CHIPMAN JR. HIGH SCHOOL 20X40 OFFICE PORTABLE BLDG 2905 EISSLER ST. BAKERSFIELD, CA 93306 BAKERSFIELD CITY SCHOOL DISTRICT

ARCHITECT STATEMENT

) MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24. CALIFORNIA CODE OF REGULATIONS AN

APPLICABLE CODES:

2022 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR (2021 INTERNATIONAL BUILDING CODE, VOL. 1 & 2, & 2019 CALIFORNIA AMENDMENTS).

2022 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR (2023 NATIONAL ELECTRICAL CODE & 2022 CALIFORNIA AMENDMENTS).

PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2022*

2022 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR

SEISMIC DESIGN

WIND DESIGN DATA (2022 CBC 1603A.1.4)

A. MODULAR BUILDINGS V=94MPH

INTERNAL PRESSURE COEFFICIENT ±0.18 ENCLOSURE CLASSIFICATION ENCLOSED

SITE COORDINATES: 35.4002914'N, -118.9384847'

ULTIMATE DESIGN WIND SPEED

WIND EXPOSURE CATEGORY (

RISK CATEGORY II

GENERAL NOTES

- ALL WORK SHALL CONFORM TO 2022 EDITION TITLE 24, CALIFORNIA CODE OF
- CHANGES MADE TO THE APPROVED DRAWINGS AND SPECS SHALL BE MADE BY ADDENDUM OR C.C.D., APPROVED BY DSA AS REQUIRED BY SECTION 4-338, PART
- REFER TO RELOCATABLE BUILDING MANUFACTURER'S DRAWINGS FOR ALL
- DSA ACCEPTED TESTING LABORATORY TO BE DIRECTLY EMPLOYED BY THE
- THE WORK.
- THE FOLLOWING DOCUMENTS SHALL BE ON THE JOBSITE PRIOR TO INSTALLATION OF UNITS:
 - A. IN-PLAN VERIFIED REPORT B. LABORATORY VERIFIED REPORT

SHEET INDEX

GENERAL

ARCHITECTURAL

SITE PLAN

- C. WEI DING VERIFIED REPORT NUMBERS ARE APPLICABLE TO EACH UNIT PRIOR TO INSTALLATION OF THE UNITS. NOTIFY ARCHITECT AND DIVISION OF THE STATE ARCHITECT FIELD
- MATERIALS INSTALLATION TO COMPLY WITH APPLICABLE CODES, STANDARDS,

SHEET INDEX

STOCKPILE RELOCATABLE BUILDING

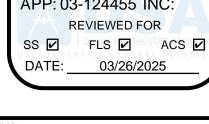
DSA APP# 04-114102 CONT.

NERGY CALC'S - LTI FORMS - 24'x40' BUILDINGS

ENERGY CALC'S - ELC FORMS - 120'x40' BUILDINGS

VARIOUS SITE WORK FOR CONNECTING UTILITIES TO BUILDING

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: **REVIEWED FOR**





BAKERSFIELD CITY SCHOOL DISTRICT

1300 BAKER ST. BAKERSFIELD, CA 93305

20X40 OFFICE **PORTABLE BLDG**

CHIPMAN JR. HIGH SCHOOL

2905 Eissler St. Bakersfield, CA 93306



integrated designs

ARCHITECTURE **ENGINEERING**

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com

Ownership of Documents his document, the ideas and designs incorporated herein, as an instrument of ofessional Service is the property of Integrated Designs by SOMAM Inc. and is

ot to be used, in whole or in part for any other project without written authorize COPYRIGHT 2024

TITLE SHEET

RISK CATEGORY II PROVIDE CONTINUOUS INSPECTION OF THE WORK THE ENLARGED SITE PLAN ENERGY CALC'S - LTO / MCH FORMS - 120'x40' BUILDINGS MECHANICAL CODE & 2019 CALIFORNIA AMÉNDMENTS). SEISMIC IMPORTANCE FACTOR DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, FLOOR PLAN - TOILET ROOM ENERGY CALC'S - LTI FORMS - 120'x40' BUILDINGS MAPPED STRUCTURAL RESPONSE RIGHTS, DUTIES, AND RESPONSIBILITIES UNDER SECTIONS 17302 AND 81138 OF THE EDUCATION COD 2022 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR (2018 IAPMO UNIFORM PLUMBING CODE & 2021 CALIFORNIA AMENDMENTS). AND SECTIONS 4-336, 4-341 AND 4-334 OF TITLE 24, PART 1. (TITLE 24, PART 1, SECTION 4-317 [b]). ACCELERATION PARAMETERS **INTERIOR DETAILS** DESIGN ENERGY VALUES BY ZONE & CALGREEN SPECIFICATIONS A DSA ACCEPTED TESTING LABORATORY DIRECTLY SITE CLASS D - DEFAULT EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL 4 SHEETS LOOR PLAN - 24'x40' by SOMAM, Inc. DESIGN SPECTRAL RESPONSE ACCELERATION ☐ CIVIL ☐ STRUCTURAL ☐ MECHANICAL ☒ ELECTRICAL ☒ PLUMBING THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT. 2022 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CCR. REFLECTED CEILING PLAN - 24'x40' - VAULTED CEILING **PLUMBING** SDS = 0.733gS1 = .329CEILING DETAILS - T-GRID 2022 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR (2018 INTERNATIONAL FIRE CODE & 2021 CALIFORNIA AMENDMENTS). ☑ ALL DRAWINGS OR SHEETS LISTED ON THE COVER OR INDEX SHEET GENERAL NOTES - DETAILS ROOF PLAN - 0.018 METAL DECK - DUAL SLOPE 24'x40' ■ THIS DRAWING OR PAGE GEOTECHNICAL INFORMATION (2022 CBC 1603.1.6) SPECS ROOF DETAILS - 0.018 STANDING SEAM ROOF DECK ☑ IS/ARE IN GENERAL CONFORMANCE WITH THE PROJECT DESIGN 1.ALLOWABLE SOIL BEARING PRESSURE = 2022 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 CCR (2021 INTERNATIONAL EXISTING BUILDING CODE & 2019 CALIFORNIA AMENDMENTS). EXTERIOR ELEVATIONS - DUAL SLOPE - 24'x40' **INTERIOR DESIGN** HAS/HAVE BEEN COORDINATED WITH THE PROJECT PLANS AND PROJECT DIRECTORY PLUMBING SITE PLAN CROSS SECTION - DUAL SLOPE - 0.018 B.U. OR TPO ROOF DECK **DSA NOTES** 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 FIRE PROTECTION SITE PLAN A-5.05 CROSS SECTION 03/19/25 PLUMBING PLAN - RESTROOM BLDG ARCHITECTURAL DETAILS - WOOD STUD - WOOD SIDING SIGNATURE OF THE ARCHITECT/ENGINEER BAKERSFIELD CITY SCHOOL 2022 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS. 6 SHEET ARCHITECTURAL DETAILS - FLOOR INTEGRATED DESIGNS by DISTRICT S BEING PERFORMED IN A MANNER CONTRARY T 05-31-25 MARK LUQUE, THE PROVISIONS OF CALIFORNIA BUILDING CODE ARCHITECTURAL DETAILS - MISC/OPTIONS SUPERINTENDENT 6011 N. FRESNO SUITE #130 **ELECTRICAL** AND THAT WOULD COMPROMISE THE STRUCTURA 2022 NFPA-72 NATIONAL FIRE ALARM & SIGNALING CODE (CA AMENDED) ARCHITECTURAL DETAILS - MISC/OPTIONS INTEGRITY OF THE BUILDING, THE DEPARTMENT OF 1300 BAKER ST FRESNO, CA 93710 integrateddesigns.com GENERAL SERVICES, SATE OF CALIFORNIA, IS AUTHORIZED TO ISSUE A STOP WORK ORDER PER **VICINITY MAP** BAKERSFIELD, CA 93305 TEL: 559-436-0881 ,FAX GENERAL NOTES, SYMBOLS & DETAILS NTERIOR ELEVATIONS 24'x40' TEL: 559-457-3074 559-436-0887 2019 NFPA-80 STANDARD FOR FIRE DOORS & OTHER OPENING PROTECTIVES SECTION 4-334.1 CALIFORNIA ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR). EMAIL: luquem@bcsd.com EMAIL: cflynn@somam.com FIRE ALARM RISER & CALCULATIONS WOOD FOUNDATION PLAN - 24'x40' (100 PSF) CHRISTMAS TREE LN. ELECTRICAL SITE PLAN FOUNDATION DETAILS - WOOD 2003 UL-464 AUDIBLE SIGNALING DEVICES FOR FIRE ALARM & SIGNALING SYSTEMS. TITLE 24, PARTS 1-5 AND 9 MUST BE KEPT ON SITE PARTIAL ELECTRICAL SITE PLAN INTEGRATED DESIGNS by TRUCTURAL SPECFICATIONS DURING CONSTRUCTION. SOMAM, Inc 5500 MING AVE., SUITE 251 PARTIAL FIRE ALARM SITE PLAN FLOOR FRAMING PLAN - WOOD FLOOR 1999 UL-521 STANDARD FOR HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING BAKERSFIELD, CA 93309 ELECTRICAL, AND PLUMBING MATERIALS INSTALLATION TO COMPLY WITH APPLICABLE CODES, STANDARDS, AND MANUFACTURER'S FRESNO, CA 93710 PARTIAL DATA/COMM SITE PLAN FLOOR FRAMING DETAILS - WOOD FLOOR UNIVERSITY AVE. TEL: 661-831-7851 TEL: 559-436-0881 ,FAX. EMAIL: maloney@jmpe.net 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN ROOF FRAMING PLAN - 0.018, BUILT-UP OR TPO ROOF-20 PSF FIRE ALARM PLAN 559-436-0887 PC MANUFACTURER: EMAIL: Ilum@somam.com **ELECTRICAL SPECIFICATIONS** ROOF FRAMING DETAILS - DUAL SLOPE 2002 (R2010) UL-1971 STANDARD FOR SIGNALING DEVICES FOR THE HEARING IMPAIRED THE PROJECT INSPECTION (PI) SHALL WITNESS FIL CARRILLO FIRE ALARM SPECIFICATIONS **ROOF FRAMING DETAILS** AND VERIFY GROUNDING. TEL: 800-782-1500 FOR A COMPLETE LIST OF APPLICABLE NFPA STANDARDS REFER TO 2022 CBC (SFM) CHAPTER 35 & CALIFORNIA FIRE CODE CHAPTER 80. SEE CALIFORNIA BUILDING CODE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO THE NFPA STANDARDS. BUILDING SECTION - DUAL SLOPE ROOF CONTRACTOR SHALL COMPLY WITH CFC CHAPTER filberto.carrillo@willscot.com WALL FRAMING ELEVATIONS - WOOD STUDS 33 FIRE SAFETY DURING CONSTRUCTION AND 片 SAN MIGUEL WAY STOCKPILE RELOCATABLE BUILDING WALL FRAMING DETAILS - WOOD STUDS **DSA APP# 04-116284 (STKPL 6) BUILDING DATA RAMP NOTE** WALL FRAMING DETAILS - WOOD STUDS PROJECT LOCATION PROJECT SPECIFIC COVER SHEET WALL FRAMING OPENING SCHEDULE - WOOD STUDS CLAYMORE ST. CALIFORNIA ENERGY CODE OCCUPANCY = E PROJECT SPECIFIC SCHEDULES PLUMBING DETAILS AND SCHEDULE THE DESIGN PROFESSIONAL HAS EXEMPTED THIS AUBURN ST. A-1.01N MECHANICAL NOTES, SCHEDULES AND DETAILS TYPE OF CONSTRUCTION = VB PROJECT SPECIFIC FLOOR PLAN - 24'x40' FOR MATERIAL IDENTIFICATION AND STRUCTURAL (NON-SPRINKLERED) HIGHWAY 178 PROJECT SPECIFIC REFLECTED CEILING PLAN MECHANICAL PLAN - WALL MOUNT - 24'x40' THE CALIFORNIA ENERGY CODE SECTION 10-103 REQUIRES ACCEPTANCE TESTING ON ALL WELDING. RAMP SHALL NOT BE MODIFIED OR HAVE 1 (N) CLASSROOMS @ 960 S.F. (24'x40') EA. = NEWLY INSTALLED LIGHTING CONTROLS, MECHANICAL SYSTEMS, ENVELOPES, & PROCESS SHIMS ADDED CAUSING THE DISTANCE BETWEEN THE ROJECT SPECIFIC ROOF PLAN 0.030 METAL DECK - DUAL SLOPE ELECTRICAL PLAN - 24'x40' **BUILDING OVERHANGS** = <u>180 S.F.</u> EQUIPMENT AFTER INSTALLATION & BEFORE PROJECT COMPLETION. AN ACCEPTANCE TEST IS HIGHEST RAMP WALKING SURFACE AND THE ADJACENT A-3.50N PROJECT SPECIFIC ROOF DETAIL 0.030 STANDING SEAM ROOF TANDARD RAMP PLAN A FUNCTIONAL PERFORMANCE TEST TO HELP ENSURE THAT NEWLY INSTALLED EQUIPMENT IS GRADE TO BE MORE THAN 30 INCHES. IF THIS 1,140 S.F A-4.01N PROJECT SPECIFIC EXTERIOR ELEVATIONS RAMP DETAILS OPERATING & IN COMPLIANCE WITH THE ENERGY CODE. CONDITION IS NOT MET, STRUCTURAL TESTING AND/OF NSPECTION WILL BE REQUIRED TO VERIFY MATERIAL PER 2022 CBC TABLE 506.2,TOTAL ALLOWABLE AREA ROJECT SPECIFIC INTERIOR ELEVATIONS McKINLEY ELEMENTARY SCHOOL LIGHTING CONTROLS ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED LIGHTING AND STRUCTURAL WELDING. THIS APPLIES TO SCOPE = 9,500 SQUARE FEET FOR EOCCUPANCY CONTROLS ACCEPTANCE TEST TECHNICIAN (ATT). PROJECT SPECIFIC MECHANICAL PLAN - WALL MOUNT - 24'x40' 601 FOURTH STREET BAKERSFIELD, CA 93304 OF WORK INCLUDING NEW CONSTRUCTION, 1,140 PROPOSED < 9,500 ALLOWABLE = OK PROJECT SPECIFIC ELECTRICAL PLAN - 24'x40' ALTERATION, OR RELOCATION OF THE RAMP. E-1.01N MECHANICAL SYSTEM ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED MECHANICAL ATT FOR PROJECTS SUBMITTED ON OR AFTER OCTOBER 1, 2021. 10 SHEETS **SCOPE OF WORK** ENVELOPE & PROCESS EQUIPMENT ACCEPTANCE TESTS SHALL BE PERFORMED BY THE INSTALLING CONTRACTOR, ENGINEER/ARCHITECT OF RECORD OR THE OWNER'S AGENT. STOCKPILE RELOCATABLE BUILDING RELOCATION OF (1) PORTABLE CLASSROOM BUILDINGS FROM **SYMBOLS DSA APP# 04-114102** STKPL 43, DSA APP#04-116284, WITH METAL RAMPS AND A LISTING OF CERTIFIED ATT CAN BE FOUND AT: 5625 CONSTRUCTION OF UTILITY SERVICES ON AN EXISTING HTTPS://WWW.ENERGY.CA.GOV/PROGRAMS-AND-TOPICS/ **COVER SHEET** ELEMENTARY SCHOOL CAMPUS. PROGRAMS/ACCEPTANCE-TEST-TECHNICIAN-CERTIFICATION-T & I FORMS DETAIL KEY PROVIDER-PROGRAM/ACCEPTANCE. CONSTRUCTION OF (1) WOOD FOUNDATIONS FOR THE BUILDING OPTIONS SCHEDULE THE ACCEPTANCE TESTING PROCEDURES MUST BE REPEATED. & DEFICIENCIES MUST BE — DETAIL NUMBER PORTABLE BUILDINGS SYMBOLS LEGEND, ABBREVIATION, AND ADA SIGNAGE ----- SHEET NUMBER CORRECTED BY THE BUILDER OR INSTALLING CONTRACTOR UNTIL THE CONSTRUCTION / INSTALLATION OF THE SPECIFIED SYSTEMS CONFORM & PASS THE REQUIRED ACCEPTANCE REVISIONS TO STAFF TOILET TO BRING IT TO CURRENT CODE YPICAL KEY PLANS - 24' TO 120'x40' ADDITION OF NEW FIRE HYDRANT & FIRE LINE PROJECT INSPECTORS WILL COLLECT THE FORMS TO CONFIRM THAT THE REQUIRED (1) KEYNOTE SCHEDULE KEY ENERGY CALC'S - PRE FORMS - ZONE 15 WORST CASE ACCEPTANCE TESTS HAVE BEEN COMPLETED.

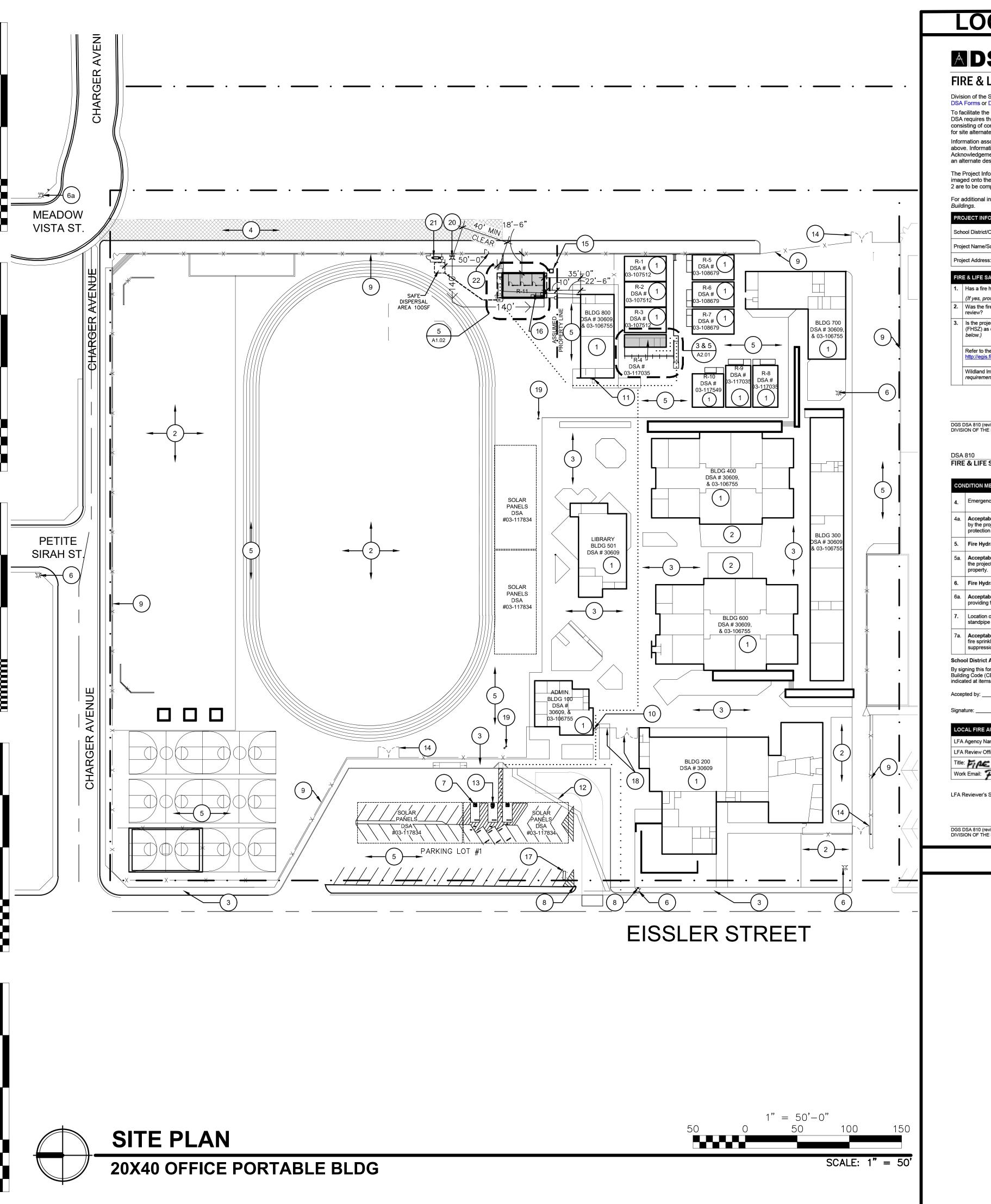
INSPECTOR OF RECORD

INSTALLATION THE INSPECTOR OF RECORD SHALL BE DSA

APPROVED AND CONFORM TO THE CLASSIFICATION CRITERIA

THE INSPECTOR SHALL BE EMPLOYED BY THE DISTRICT AND

A "DSA CERTIFIED" PROJECT INSPECTOR EMPLOYED BY THE



LOCAL FIRE AUTHORITY

MDSA

810

DESIGN PROFESSIONAL IN

GENERAL RESPONSIBLE CHARGE STATEMENT

THE PATH OF TRAVEL (P.O.T.) IDENTIFIED IN THESE

CONSTRUCTION DOCUMENTS IS COMPLIANT WITH

THE CURRENT APPLICABLE CALIFORNIA BUILDING

ADDITIONS AND STRUCTURAL REPAIRS. AS PART O

PORTIONS OF THE P.O.T. THAT WERE DETERMINED

TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED

AND 2) THE CORRECTIVE WORK NECESSARY TO

DOCUMENTS. ANY NONCOMPLIANT ELEMENTS,

ON VALUATION THRESHOLD LIMITATIONS OR A

FINDING OF UNREASONABLE HARDSHIP ARE SO

INDICATED IN THESE CONSTRUCTION DOCUMENTS

DURING CONSTRUCTION, IF P.O.T. ITEMS WITHIN TH SCOPE OF THE PROJECT REPRESENTED AS CODE

COMPLIANT ARE FOUND TO BE NONCONFORMING

TOLERANCES, THEY SHALL BE BROUGHT INTO

COMPLIANCE WITH THE CBC AS A PART OF THIS

PROJECT BY MEANS OF A CONSTRUCTION CHANGE

ARCHITECT HAS INSPECTED THE PATH OF TRAVEL

FOUND IT TO BE, OR HAS INDICATED ON THE PLANS

REMEDIAL WORK WHICH WOULD CAUSE IT TO BE, A

AT LEAST 48" IN WIDTH; OR AS APPROVED BY

FREE OF ABRUPT LEVEL CHANGES EXCEEDING

IF BEVELED AT 1:2 MAX SLOPE, OR VERTICAL

WITH A FIRM, STABLE, AND SLIP RESISTANT

WITH A RUNNING SLOPE OF 1:20 (5%) OR LESS

OR A RAMP WITH A RUNNING SLOPE OF 1:12 (8.33%) AND A CROSS SLOPE OF 1:50 (2%) WITH

APPROPRIATE REQUIREMENTS AS DETAILED

IS FREE OF OVERHEAD OBSTRUCTIONS WITHIN

IS FREE OF OBJECTS WHICH PROTRUDE MORE

THAN 4" BETWEEN THE HEIGHTS OF 27" AND 80

FLOOD ZONE INFO

LEGEND

EXISTING BUILDING TO REMAIN (NO

WORK IN BUILDING UNDER THIS

EXISTING 20'-0" WIDE FIRE TRUCK

EXIST DISCHARGE TO SAFE

ZONE X (0.2%

06029C1845E

09 / 26 / 2008

BMC 15.74.040

WITHIN THIS SET OF DOCUMENTS.

80" ABOVE THE WALKING SURFACE

ABOVE THE WALKING SURFACE

FLOOD ZONE DESIGNATION:

F.I.R.M. PANEL DESIGNATION:

EFFECTIVE DATE OF F.I.R.M:

COMMUNITY ORDINANCE

SECTION:

BASE FLOOD ELEVATION (BFE):

WORK)

APPLICATION

ACCESS LANE

(E) FIRE HYDRANT

DISPERSAL AREA

• • • • • • ACCESSIBLE PATH OF TRAVEL

PARKING CALCULATION

PARKING LOT #1 (DSA A# 03-117834)

PROPERTY LINE

STANDARD STALLS:

TOTAL STALLS:

(1 PER 6 ADA):

ACCESSIBLE STALLS:

ACCESSIBLE VAN STALLS:

ACCESSIBLE STALLS REQUIRED

PER CBC TABLE 11B-208.2:

VAN SPACES REQUIRED

(P.O.T.) AS INDICATED ON THE PLANS AND HAS

BEYOND REASONABLE CONSTRUCTION

BARRIER-FREE ACCESSIBLE ROUTE:

LEVEL CHANGES EXCEEDING 1 "

WALKING SURFACE

DOCUMENT.

COMPONENTS OR PORTIONS OF THE P.O.T. THAT

WILL NOT BE CORRECTED BY THIS PROJECT BASED

BRING THEM INTO COMPLIANCE HAS BEEN INCLUD

THROUGH DETAILS, DRAWINGS AND SPECIFICATION INCORPORATED INTO THESE CONSTRUCTION

CODE ACCESSIBILITY PROVISIONS FOR PATH OF

THE DESIGN OF THIS PROJECT, THE P.O.T. WAS

TRAVEL REQUIREMENTS FOR ALTERATIONS,

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

Division of the State Architect (DSA) documents referenced within this publication are available on the DSA Forms or DSA Publications webpages.

To facilitate the Division of the State Architect's (DSA) fire and life safety plan review of project site conditions, DSA requires the design professional to provide the following information at time of project submittal for projects consisting of construction of a new campus, construction of new building(s), additions to existing buildings, and for site alternate design means for fire department emergency vehicle access, and fire suppression water supply. Information associated with compliance items 1 through 3 below is to be provided for all project types indicated above. Information associated with items 4 through 7 is to be completed when an alternate means is utilized. Acknowledgement by the school district and signature from the Local Fire Authority (LFA) is only required when

The Project Information and Fire & Life Safety Information sections are to be completed for all projects and imaged onto the fire access site plan. When an alternate design/means is proposed, all sections on pages 1 and 2 are to be completed and imaged on the fire access site plan.

For additional information refer to the instructions at the end of this form and DSA Policy PL 09-01: Fire Flow for

PROJECT INFORMATION School District/Owner: Bakersfield City School District Project Name/School: Chipman Jr. High School Project Address: 2905 Eissler St. Bakersfield, CA 93306

FIR	E & LIFE SAFETY INFORMATION					
1.	Has a fire hydrant flow test been performed within the past 12 months?	Yes 🗸	No □			
	(If yes, provide a copy of the test data.)					
2.	Was the fire hydrant water flow test performed as part of this LFA review?	Yes 🗹	No □			
3.	Is the project located within a designated fire hazard severity zone (FHSZ) as established by Cal-Fire? (If yes, indicate FHSZ classification below.)	Yes □		No 🗷		
	Refer to the following website for FHSZ locations: http://egis.fire.ca.gov/FHSZ/		Moderate □ High □			
	Wildland Interface Area (WIFA) (If any designations are checked, project requirements of CBC Chapter 7A.)	design must m	eet the	WIFA □		

Page 1 of 4 STATE OF CALIFORNIA DGS DSA 810 (revised 12/29/20) DEPARTMENT OF GENERAL SERVICES DIVISION OF THE STATE ARCHITECT

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

COI	IDITION MEANS AND METHODS RESOLUTION	ALTER	NATE A	CCEPTED
4.	Emergency vehicle access roadways do not meet CFC requirements.	Yes	No	N/A N/R
4a.	Acceptable Alternate: Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property.			/
5.	Fire Hydrants: Number and spacing does not meet CFC requirements.			
5a.	Acceptable Alternate: Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property.			
6.	Fire Hydrants: Water flow and pressure are less than CFC minimum.			
6a.	Acceptable Alternate: The available flow and pressure is acceptable for providing fire suppression and protection of life and property.			
7.	Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.			
7a.	Acceptable Alternate: The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.			

By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California Building Code (CBC) and California Fire Code (CFC) minimum requirements, as indicated by one or more of the conditions indicated at items 4a, 5a, 6a or 7a, for providing fire and life safety protection of life and property.

OCAL FIRE AUTHORITY (LFA) INFORMATION LFA Agency Name: BAKERS FIELD CAMP FIRE DEPARTMENT

LFA Review Official: PETER ARMAGOST Work Phone: 661-326-3677 Title: FIRE PLANT EXAMINER Work Email: PARMACHOSTER BAKEASFIELDFINE, US

DGS DSA 810 (revised 12/29/20) DIVISION OF THE STATE ARCHITECT Page 2 of 4 STATE OF CALIFORNIA DEPARTMENT OF GENERAL SERVICES

HYDRANT TEST

FIRE HYDRANT 6a

Herschel Moore

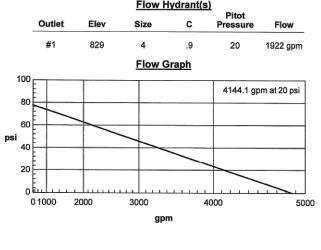
Angel Hinojos

Hydrant Flow Test Report

Tested by

Chipman Junior HS 2905 Eissler Street

Read Hydrant Flowed hydrant is located on the northwest corner of 78 psi static pressure Charger Ave & Meadow Vista Street. Read hydrant is 64 psi residual pressur



Created with the free hydrant flow test program from www.igneusinc.co

SAFE DISPERSAL

AREA 1 OFFICE @ 960 SF (24'x40') EA. = 960 SF 960 SF / 150 SF PER OCCUPANT = 7 OCC 48 OCC x 5 SF PER OCC = 35 SF REC 100 SF PROVIDE = OK

ACCESSIBLE STALLS PROVIDED: 3 (1 VAN)

SAFE DISPERSAL AREA MUST BE 50' AWAY FROM ANY BUILDING. DISPERSAL AREA SHALL BE PROVIDED WITH A SAFE AND UNOBSTRUCTED PATH OF TRAVEL FROM ANY BUILDING

KEYNOTES

- (E) BUILDING TO REMAIN, NO WORK.
- (E) TURF AND IRRIGATION TO REMAIN.
- (E) CONCRETE SIDEWALK TO REMAIN.
- FIRE TRUCK ACCESS LANE.
- (E) A.C. PAVING TO REMAIN.
- (E) FIRE HYDRANT TO REMAIN. 6a IS TEST FIRE
- (E) ACCESSIBLE PARKING STALL AND SIGNAGE (TYP. 2), -PER DSA APP #03-117834.
- (E) TOW AWAY SIGN, PER DSA APP#03-117834.
- (E) CHAIN LINK FENCE TO REMAIN.
- . (E) ARCHITECTURAL MTL FENCE, REVERSE SWING OF GATE & ADD (N) PANIC HARDWARE -PER 11/A1.02.
- (E) HAWS MODEL 1119.14 HI/LOW DRINKING FOUNTAIN PER DSA APP #03-108679 (DETAIL
- 2. (E) VALLEY GUTTER TO REMAIN.
- ADA COMPLIANT VAN ACCESSIBLE STALL, PER DSA APP#03-117834.
- (E) 20'-0" WIDE DOUBLE CHAIN LINK DRIVE GATE TO REMAIN, w/(N) KNOX BOX, -PER LOCAL FIRE AUTHORITY.
- 5. (E) TRANSFORMER TO REMAIN.
- . (N) RELOCATED PORTABLE BUILDING, -PER DSA PC#04-116284.
- (E) MARQEE SIGN WITH BOLLARDS TO REMAIN.
- (E) ARCHITECTURAL MTL FAUCET & VEHICLE ACCESS GATE TO REMAIN.
- 19. (E) POLE LIGHT TO REMAIN. AND WITH A CROSS SLOPE OF 1:50 (2%) OR LESS
 - 20. (N) FIRE HYDRANT, -SEE P1.31. 1. (N) DOUBLE CHECK DETECTOR, -SEE P1.31.
 - (N) CHAIN LINK MAINTENANCE GATE WITH KNOX BOX, SEE DETAIL 10/A1.02. WITH SIGN TO READ 'FOR FIRE FIGHTERS ACCESS ONLY'.

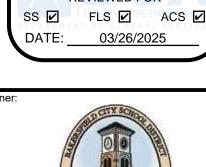
GENERAL NOTES

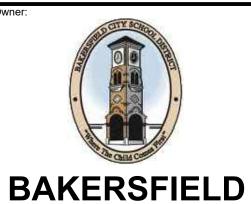
- A. GENERAL CONTRACTOR SHALL FIELD VERIFY ALI SITE CONDITIONS PRIOR TO BID. IF ANY DISCREPANCIES ARE FOUND. THE ARCHITECT SHALL BE NOTIFIED IN WRITING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTNESS OF LAYOUTS AND ESTABLISHED LOCATIONS OF BURIED UTILITY LINES. ANY UTILITIES REQUIRING RELOCATION SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR CONTACT APPLICABLE GOVERNING AGENCIES
- OF WORK. GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR ANY COMPACTION RETEST DUE TO INITIAL

REGARDING ARRANGEMENT AND COORDINATION

- FAILURE. PROJECT INSPECTOR SHALL BE EMPLOYED BY THE OWNER, APPROVED BY THE RESPONSIBLE
- ARCHITECT AND DSA. A COPY OF TITLE-24, ALL PARTS APPLICABLE, TO BE KEPT AT THE JOB SITE AT ALL TIMES.
- ADDENDA SHALL BE SIGNED BY THE ARCHITECT (RESPONSIBLE IN CHARGE) AND APPROVED BY
- . C.C.D.s SHALL BE SIGNED BY THE ARCHITECT (RESPONSIBLE IN CHARGE), OWNER AND APPROVED BY DSA.
- TESTING LAB SHALL BE EMPLOYED BY THE OWNER, APPROVED BY THE RESPONSIBLE ARCHITECT AND DSA ALL WORK SURFACES DISTURBED OR DAMAGED
- BY THE CONSTRUCTION ACTIVITIES SHALL BE REPAIRED IN KIND, TEXTURED AND FINISHED TO MATCH ADJACENT SURFACES. NEW CONCRETE WALKS SHALL HAVE SLOPES NOT
- TO EXCEED 1 IN 20 IN THE DIRECTION OF PATH OI TRAVEL. PROVIDE CONTROL JOINTS ("C.J.")AT 51 o.c. MAX. AND EXPANSION JOINTS NOT TO EXCEE 30'-0" MAX. PROVIDE MEDIUM BROOM FINISH ON ALL WALKS.
- ALL BUILDING AND ROOM NAMES INDICATED ON THESE CONSTRUCTION DOCUMENTS ARE "NOT" THE ACTUAL BUILDING/ ROOM SIGNAGE DESIGNATION. THE GENERAL CONTRACTOR SHAL FURNISH, INSTALL AND COORDINATE ALL REQUIRED SIGNAGE WITH THE OWNER/ARCHITECT PRIOR TO STARTING
- CONSTRUCTION GENERAL CONTRACTOR WILL BE RESPONSIBLE TO COORDINATE RELOCATABLE BUILDING DELIVERY DATES TO THE SCHOOL SITE WITH THE
- M. THE GENERAL CONTRACTOR SHALL CONSTRUCT ALL NEW RELOCATABLE BUILDING FOUNDATIONS
- AS PER THE RELOCATABLE BUILDING MANUFACTURER'S DRAWINGS AND **SPECIFICATIONS** I. THE GENERAL CONTRACTOR SHALL BE
- RESPONSIBLE TO PROVIDE ALL HOOK-UPS TO TH RELOCATABLE BUILDINGS AFTER INSTALLATION HAS BEEN COMPLETED BY THE MANUFACTURER. . 5'-0" DEEP x 5'-0" WIDE MINIMUM LANDINGS AT DOORWAYS SHALL BE AS DETAILED AND SHALL HAVE SLOPES (IN ANY DIRECTION) OF NOT
- GREATER THAN 1/4 IN 12 SLOPE. SLOPES SHALL BE AWAY FROM DOORWAYS GENERAL/SITE CONTRACTOR SHALL FIELD VERIF THAT EXISTING PATH OF TRAVEL (P.O.T.) IS A
- MINIMUM OF 4'-0" WIDE AND IS SLIP RESISTANT. IT IS NOT, THEN THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF RECORD AND A REMEDY OR ALTERNATE P.O.T. WILL BE PROVIDED.
- THE MAXIMUM DROP BETWEEN EXISTING FINISHE GRADES AND THE TOP OF THE P.O.T. SHOULD NO EXCEED 4". IF IT DOES, PROVIDE THE NECESSAR WARNING CURB PER CBC SEC. 11B-303.5. . CONTRACTOR TO CONFIRM ALL ELEMENTS NOTED
- ON ACCESSIBLE PATH COMPLY WITH 2016 CBC. THIS IS TO INCLUDE PARKING STALL SIGNAGE AND

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 03/26/2025





CITY SCHOOL DISTRICT

1300 BAKER ST BAKERSFIELD, CA 93305

Project Name:

20X40 OFFICE **PORTABLE BLDG**

CHIPMAN JR. HIGH **SCHOOL**

> 2905 Eissler St. Bakersfield, CA 93306



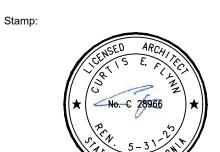
integrated designs

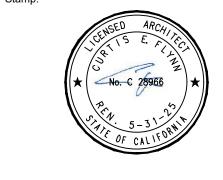
by SOMAM, Inc.

ARCHITECTURE **ENGINEERING INTERIOR DESIGN**

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com integrateddesigns.com

Ownership of Documents his document, the ideas and designs incorporated herein, as an instrument of ofessional Service is the property of Integrated Designs by SOMAM Inc. and is to be used, in whole or in part for any other project without written authorization COPYRIGHT 2024



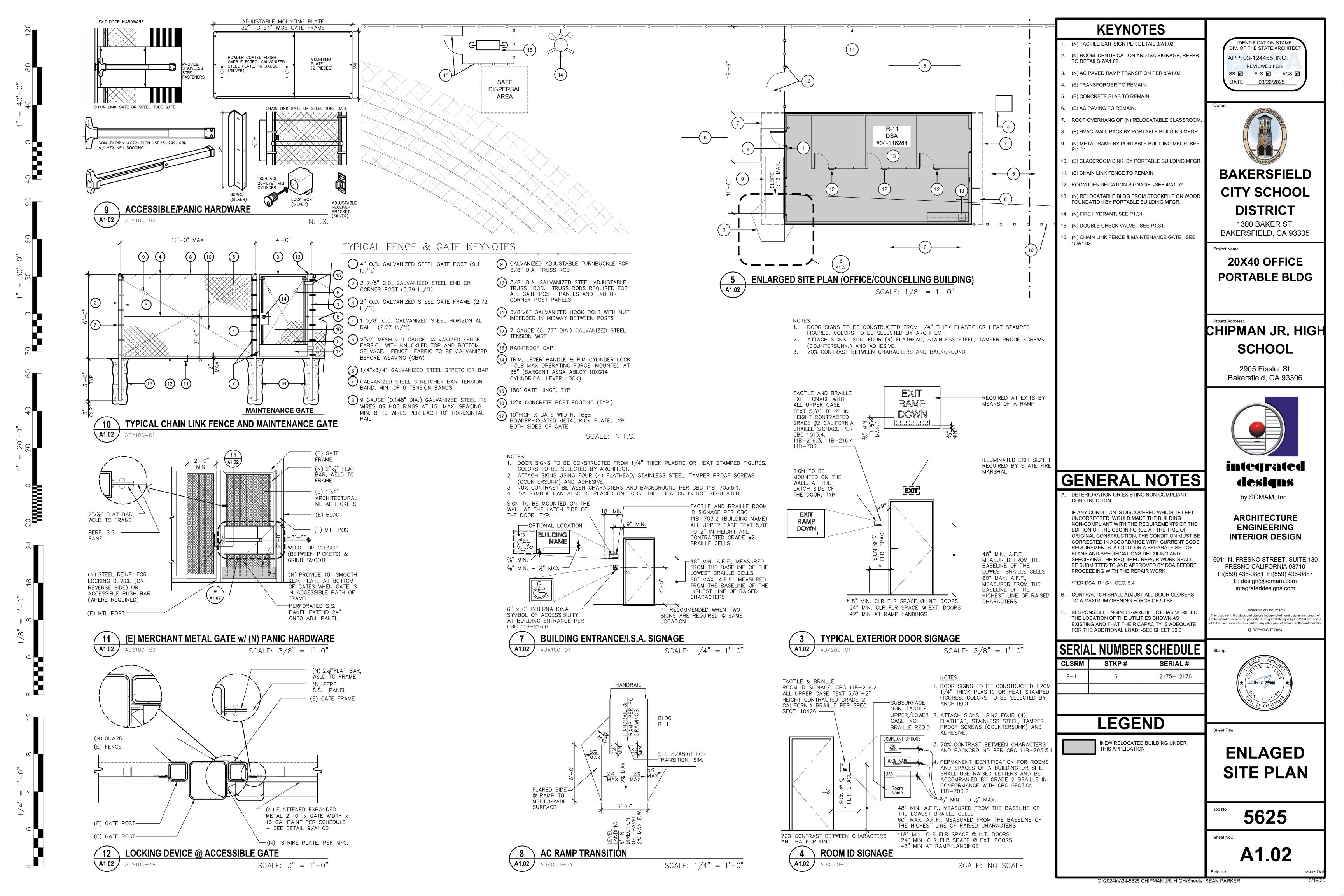


Sheet Title:

SITE PLAN

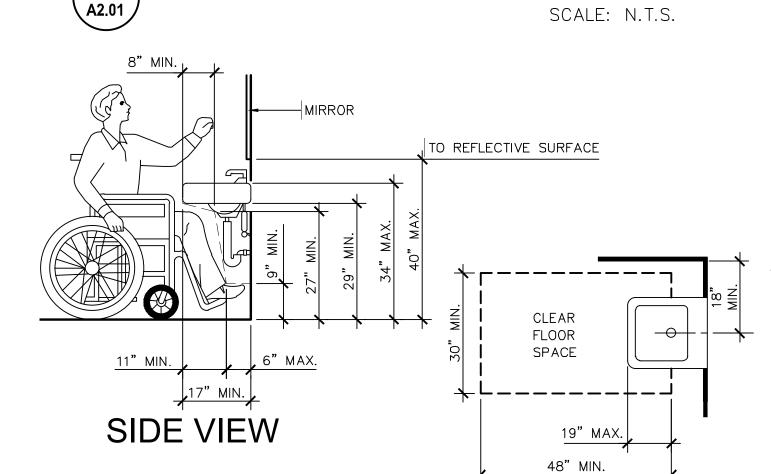
5625

A1.01

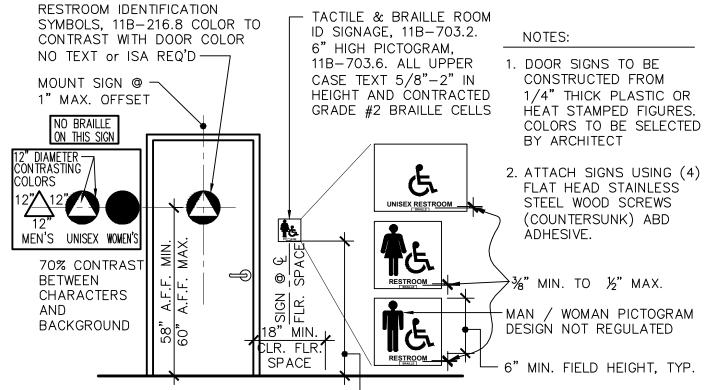


COUNTERSUNK HEAD, (3) PER STUD. PRE-DRILL HOLES IN PLATE THE SHANK DIAMETER, TYP. BACKING PLATE. PLATE SHALL BE LET INTO WOOD FOR FLUSH CONDITION AT FACE OF FOR SINGLE FIXTURE, PLATE SHALL BE 2. FOR CONDITIONS AT BATTERY OF FIXTURES, MOUNT ON A CONTINUOUS STEEL PLATE. EXTEND PLATE (2) STUDS BEYOND CENTER OF END FIXTURE. 3. PROVIDE THREADED HOLES IN PLATE FOR FIXTURE SUPPORT CARRIER 4. PROVIDE J.R. SMITH CONCEALED ARMS MOUNTED TO PLATE FOR LAVATORY

FIXTURE SUPPORT BACKING - WOOD STUDS



PLAN VIEW KNEE AND TOE CLEARANCE @ ACCESSIBLE LAVATORY A2.01 SCALE: 1/2" = 1'-0"ADA200-10



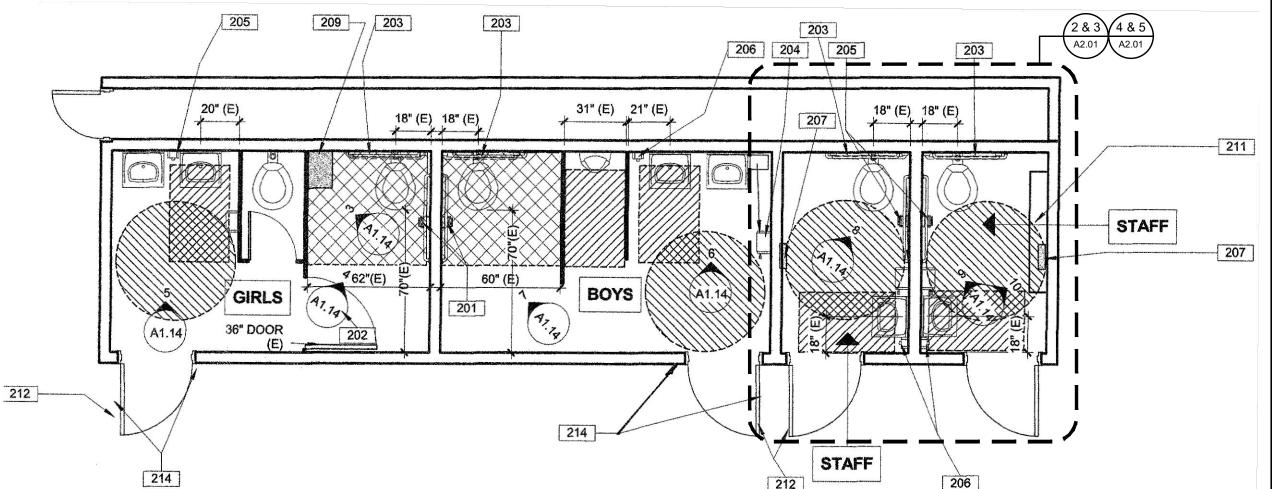
EDGES SHALL BE EASED OR ROUNDED ___ 48" MIN. A.F.F., MEASURED FROM THE AT 1/16" (1.59mm) MIN. OR CHAMFERED BASELINE OF THE LOWEST BRAILLE CELLS AT 1/8"(3.2mm) MAX. VERTICES SHALL 60" MAX. A.F.F., MEASURED FROM THE BE RADIUSED BETWEEN 1/8" (3.2mm) BASELINE OF THE HIGHEST LINE OF RAISED

CHARACTERS RESTROOM SIGNAGE A2.01

SCALE: 1' = 1'-0"

FIELD VERIFY THE FOLLOWING FOR COMPLIANCE TO CURRENT 2019 CBC ACCESSIBILITY REQUIREMENTS AT HE EXISTING BOYS & GIRLS/MEN & WOMEN/STAFF RESTROOMS. UPGRADE NON-COMPLIANCE ACCESSORIES AND ELEMENTS TO CURRENT CBC CODE.

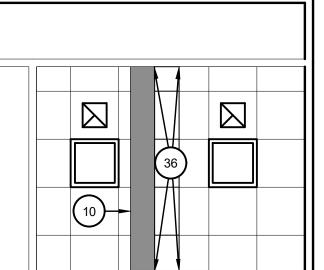
- 1. DOOR AND WALL ROOM IDENTIFICATION SIGNAGE. 11B-703.2-703.7.
- 2. ADJUST DOOR AND DOOR CLOSERS OPERATING FORCE TO 5LB. MAX. 11B-402.9.
- 3. DOORS SHALL HAVE ACCESSIBLE HARDWARE AND COMPLIANCE MOUNTING HEIGHT. 11B-402.7.
- 4. OPERATING PARTS OF TOILET ACCESSORIES INCLUDING COIN SLOTS, SHALL BE ADJUSTED TO 40" MAXIMUM ABOVE THE FINISH FLOOR. 11B-603.5.
- 5. TOILET PAPER DISPENSERS SHALL BE CONTINUOUS FLOW TYPE WITHOUT CONTROL DELIVERY. SHALL BE LOCATED 7" MIN. - 9" MAX. IN FRONT OF THE WATER CLOSET TO THE CENTERLINE OF DISPENSER, OUTLET AT 19" MIN. ABOVE THE FINISHED FLOOR AND LOCATED 1-1/2" MIN. CLEAR FROM THE UNDERSIDE OF THE GRAB BAR. 11B-604.7.
- 6. SANITARY NAPKIN DISPOSAL SHALL BE LOCATED PER
- 7. COAT HOOKS SHALL BE MOUNTED WITHIN THE REACH RANGES AT 48" MAXIMUM PER 11B-308.
- 8. TOILET COMPARTMENT DOORS SHALL HAVE U-SHAPED HANDLES, FLIP-OVER OR SLIDING LATCH.
- 9. DRINKING FOUNTAIN SHALL BE PROVIDED WITH AT LEAST ONE HI-LO TYPE THAT COMPLY WITH 11B-602.

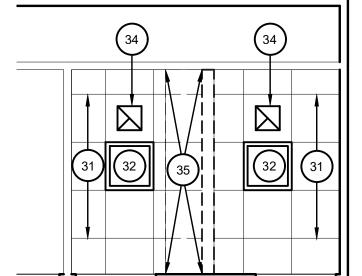


EXISTING FLOOR PLAN - TOILET ROOM (PER DSA APP# 03-107512 & 03-117283)

FINISHED WALL REFER TO CBC TABLE 11B-604.9 FOR 1-1/4" MIN.— SUGGESTED DIMENSIONS FOR CHILDREN'S USE OUTSIDE DIA. ROOM 36" GRAB BAR PROTRUDING -42" MIN. OBJECT GRAB BAR SECTION THRU CIRCULAR GRAB BAR TOILET PAPER -DISPENSER 17" MIN., 19" MAX. T.O. SEAT -

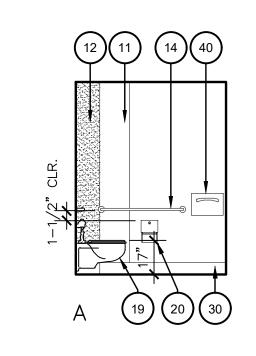


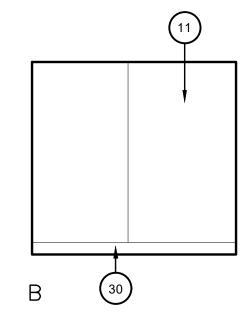


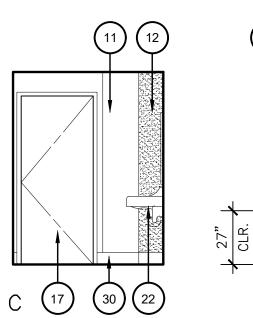


\ENLARGED - DEMO FLOOR PLAN - TOILET ROOM

- DEMO RCP - TOILET ROOM







INTERIOR ELEVATIONS - TOILET ROOM

KEY NOTES

- (E) WALL MOUNTED WATER CLOSET, CARRIER, AND SEAT TO BE REMOVED AND RETURNED TO OWNER. PATCH OPENINGS TO MATCH EXISTING.
- (E) WALL MOUNTED WATER CLOSET, CARRIER, AND SEAT TO BE REMOVED AND RE-USED (w/ (N) FLUSH VALVE). PATCH OPENINGS TO MATCH EXISTING. -SEE

IDENTIFICATION STAMP

DIV. OF THE STATE ARCHITEC

REVIEWED FOR

SS 🗹 FLS 🗹 ACS 🗹

BAKERSFIELD

CITY SCHOOL

DISTRICT

1300 BAKER ST

BAKERSFIELD, CA 93305

20X40 OFFICE

PORTABLE BLDG

CHIPMAN JR. HIGH

SCHOOL

2905 Eissler St.

Bakersfield, CA 93306

integrated

designs

by SOMAM, Inc.

ARCHITECTURE

ENGINEERING

INTERIOR DESIGN

6011 N. FRESNO STREET, SUITE 130

FRESNO CALIFORNIA 93710

P:(559) 436-0881 F:(559) 436-0887

E: design@somam.com integrateddesigns.com

Ownership of Documents

ot to be used, in whole or in part for any other project without written authoriza

COPYRIGHT 2024

No. C 28966

This document, the ideas and designs incorporated herein, as an instrument of rofessional Service is the property of Integrated Designs by SOMAM Inc. and is

APP: 03-124455 INC:

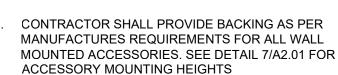
DATE: 03/26/2025

- (E) LAVATORY AND FAUCET TO BE REMOVED AND
- RETURNED TO OWNER. CAP EXISTING PIPING BEHIND FINISHED SURFACES. PATCH OPENINGS TO MATCH EXISTING.
- (E) LAVATORY AND FAUCET TO BE REMOVED AND RE-USED (w/ (N) FAUCET), - SEE 3/A2.01. CAP EXISTING PIPING BEHIND FINISHED SURFACES. PATCH OPENINGS TO MATCH EXISTING.
- (E) GRAB BARS TO BE REMOVED.
- (E) GRAB BARS TO BE REMOVED AND RE-USED, -SEE & 12/A2.01.
- (E) FIXTURES TO BE REMOVED.
- (E) NON-BEARING WALL TO BE REMOVED.
- (N) 2x12 STUD WALL, w/5/8" GYP. BD. & FULL HEIGHT FRP BOTH SIDES, -SEE 3,4,5,6 & 7/A8.01 FOR ATTACHMENT & BRACING DETAILS.

(E) MIRROR TO BE REMOVED AND RE-USED.

- 11. (E) FRP TO REMAIN.
- 12. (N) FRP.
- 13. (N) PAPER TOWEL DISPENSER (BOBRICK B-262)
- RELOCATED 42" LONG GRAB BAR GB-1 SEE DETAIL
- RELOCATED 36" LONG GRAB BAR GB-1 SEE DETAIL 1 & 12/A2.01.
- 16. NOT USED.
- 17. (E) DOOR TO REMAIN.
- 18. (E) SIGNAGE TO BE REMOVED.
- NEW LOCATION OF RELOCATED EXISITNG WALL MOUNTED WATER CLOSET, CARRIER, AND SEAT WITH (N) 1.28 GPF FLUSH VALVE. SLOAN ROYAL 111-1.28 FLUSH VALVE WITH HANDLE POINTED TOWARDS WIDE SIDE OF STALL. EXTEND AND RECONNECT EXISTING PLUMBING UTILITIES TO WATER CLOSET: 1-1/2" WATER, 4" SEWER, 2" VENT. PROVIDE NEW ROUGH-IN SAWCUT AND PATCH AS NEEDED TO MATCH EXISTING
- 20. (N) TOILET PAPER DISPENSER PER DISTRICT STANDARDS & 7/A2.01 (BOBRICK B-2888).
- (N) SOAP DISPENSER PER DISTRICT STANDARDS & 7/A2.01 (BOBRICK B-2111).
- NEW LOCATION OF RELOCATED EXISTING LAVATORY WITH NEW FAUCET. CHICAGO 420-T41E2805ABCP 0.5 GPM FAUCET. -SEE 8/A2.01. EXTEND AND CONNECT EXISTING PLUMBING UTILITIES TO LAV: 3/4" COLD WATER, 3/4" HOT WATER, 2" WASTE, 1-1/2" VENT. PROVIDE NEW ROUGH-IN. SAWCUT AND PATCH AS NEEDED TO MATCH EXISTING.
- 23. 30"x48" CLEAR FLOOR SPACE.
- 24. 59"x60" WATER CLOSET CLEARANCE AREA.
- 25. 48"x60" MANEUVERING SPACE.
- 26. (N) ACCESSIBLE ROOM SIGN, SEE 10/A2.01.
- 27. (N) RESTROOM IDENTIFICATION SIGH, -SEE 10/A2.01.
- 28. (N) TACTILE ROOM IDENTIFICATION SIGN, -SEE 4/A1.02.
- 29. RELOCATED (E) MIRROR.
- 30. (N) 6" TOP SET BASE.
- 31. (E) T-BAR CEILING TO REMAIN.
- 32. (E) RECESSED LIGHT FIXTURE TO REMAIN.
- 33. NOT USED.
- 34. (E) EXHAUST FAN TO REMAIN.
- 35. (E) T-BAR CEILING TO BE REMOVED IN THIS AREA.
- 36. (N) T-BAR CEILING IN THIS AREA, -SEE 1/A8.01.
- 37. (E) MIRROR TO BE REMOVED & RETURNED TO OWNER.
- 38. (E) SHEET VINYL FLOORING TO BE REMOVED.
- (N) SHEET VINYL FLOORING. 40. (N) TOILET SEAT COVER DISPENSER (BOBRICK B-221).

41. (E) DOOR TO REMAIN, REMOVED CLOSURE



COLORS FOR ALL ITEMS OF WORK SHALL BE

- SELECTED BY ARCHITECT
- CONTRACTOR SHALL COORDINATE w/ ELECTRICAL, PLUMBING, AND MECHANICAL DRAWINGS FOR LOCATIONS OF ALL OUTLETS, EXITS SIGNS, DATA BOXES, ACCESS DOORS, AND REQUIRED FINISHES
- SEE DETAILS ON SHEET A2.01 FOR STANDARD MINIMUM ACCESSIBLE CLEARANCES/HEIGHTS AT TOILETS, LAVATORIES, TOILET ACCESSORIES, DRINKING FOUNTAINS, ETC.
- CONTRACTOR TO PATCH & REPAIR WALL TO MATCH ADJACENT WALL WHERE FIXTURES ARE REMOVED.
- CONTRACTOR TO CAP PLUMBING FIXTURES PLUMBING FIXTURE PIPES WHERE REMOVED.

Sheet Title:

Stamp:

FLOOR PLAN -TOILET ROOM

5625

Sheet No.: A2.01

G:\2024frs\24-5625 CHIPMAN JR. HIGH\Sheets SEAN PARKER

-2x STUDS PER PLAN 1-1/2" 1 1/2" DIA. TYPE 304 STAINLESS 2. ATTACH SIGNS USING (4) -4x4 BLOCKING @ EA. STÉEL GRAB BAR FLANGE w/ A34 CLIP @ TOP & BOT. EA. 33" MIN. 36" MAX. END w/(3) 8d X 1 1/4" NAILS EA. LEG 3" DIA. TYPE 304 STAINLESS STEEL FLANGE ├MAN / WOMAN PICTOGRAM COMPRESION SPACERS TYPE 304 STAINLESS STEEL-TYP @ ALL SCREWS CONCEALED MOUNTING PLATE

GRAB BAR ANCHORAGE

NOTES:

1. NO SHARP OR ABRASIVE SURFACES SHALL

2. ALL PIPES UNDERNEATH LAVATORIES SHALL

FROM THE PERSONS USING THE FIXTURE.

3. THE LOWER REFLECTIVE EDGE OF MIRRORS

SHALL NOT EXCEED 40 INCHES ABOVE THE

4. ACCEPTABLE FAUCETS SHALL INCLUDE PUSH

FAUCETS WITH SELF-CLOSING VALVES SHALL

5. ACCESIBLE FAUCET CONTROLS SHALL BE PUSH

TYPE WITH 5 LBS MAX. OPERATING FORCE.

REMAIN OPEN FOR NO LESS THAN 10 SECONDS.

ELECTRONIC AND LEVER MECHANISM.

BE INSULATED TO PROTECT AGAINST CONTACT

BE PRESENT UNDER LAVATORIES.

(REFER TO SPECIFICATIONS)

SEE PLUMBING DRAWINGS.

FRP. PANEL

5/8" M.R. GYP. BD. -

w/(3) # 10 WD. SCREWS -

3" MIN. PEN INTO BLOCKING

A2.01

FINISHED FLOOR.

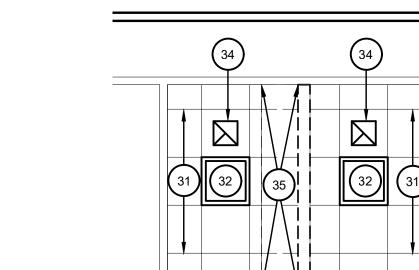
SCALE: 3'' = 1'-0''

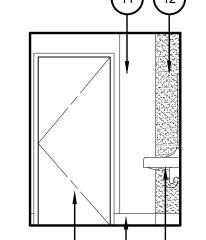
₩ALL FINISH PER

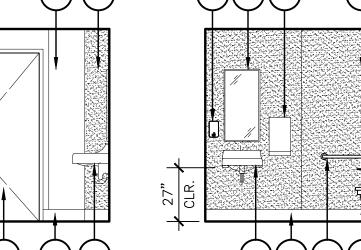
FINISH SCHEDULE

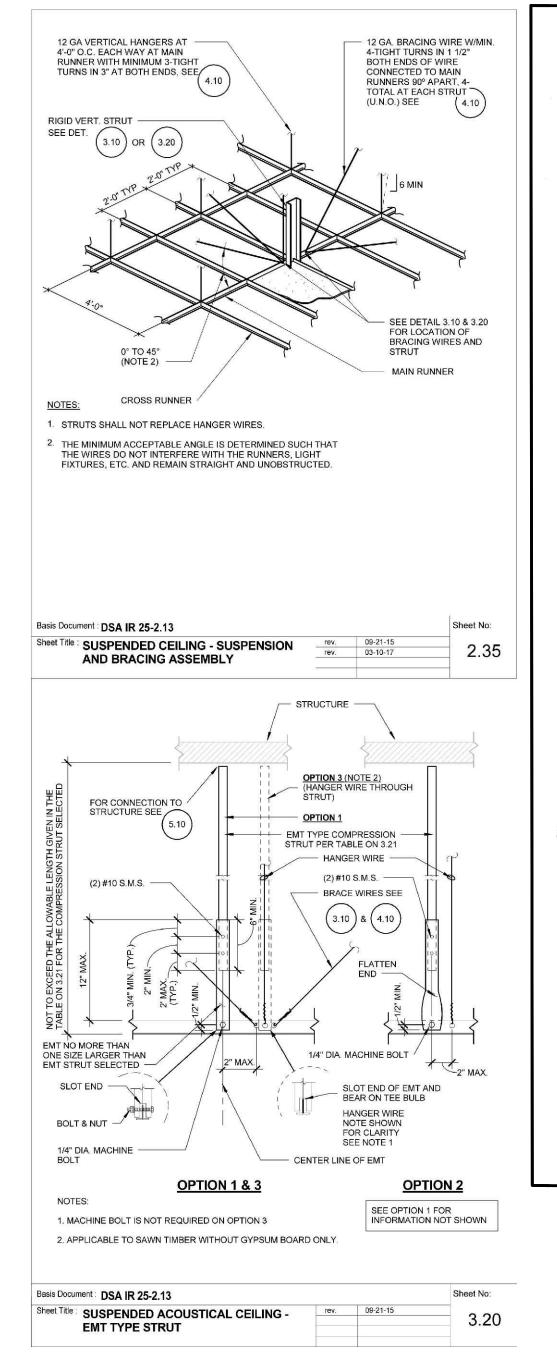
GRAB BAR SHALL BE CAPABLE OF SUPPORTING A 250 lb. POINT LOAD

ENLARGED - FLOOR PLAN - UNISEX TOILET ROOM









MTL. RAMP, -SEE R-1.01

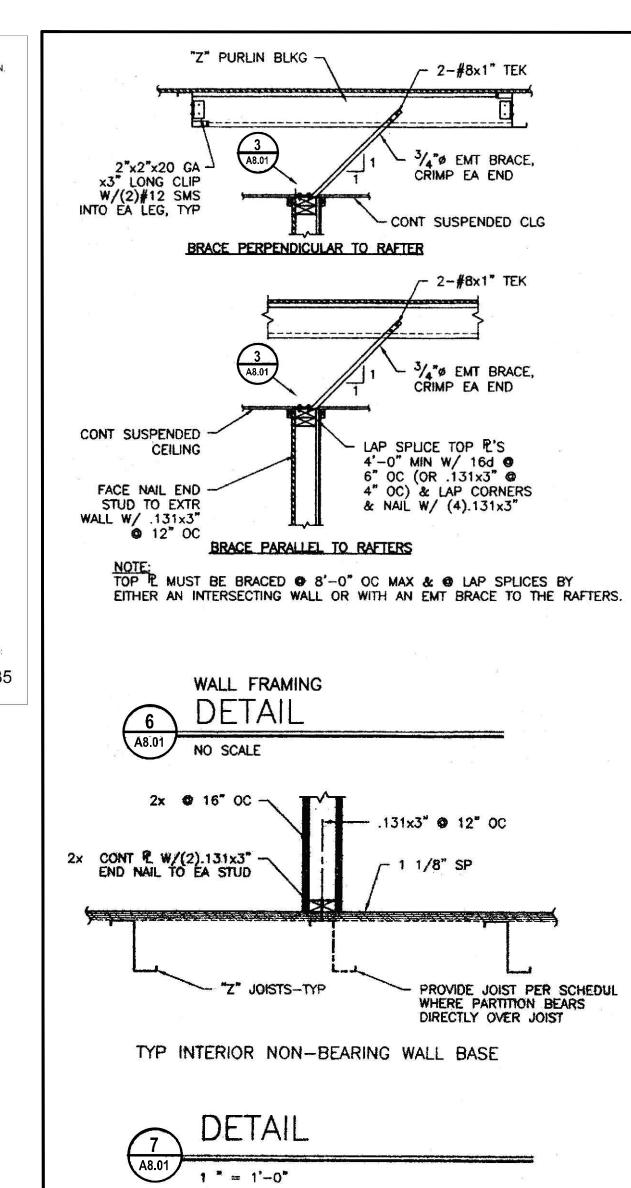
(E) AC PAVING ——

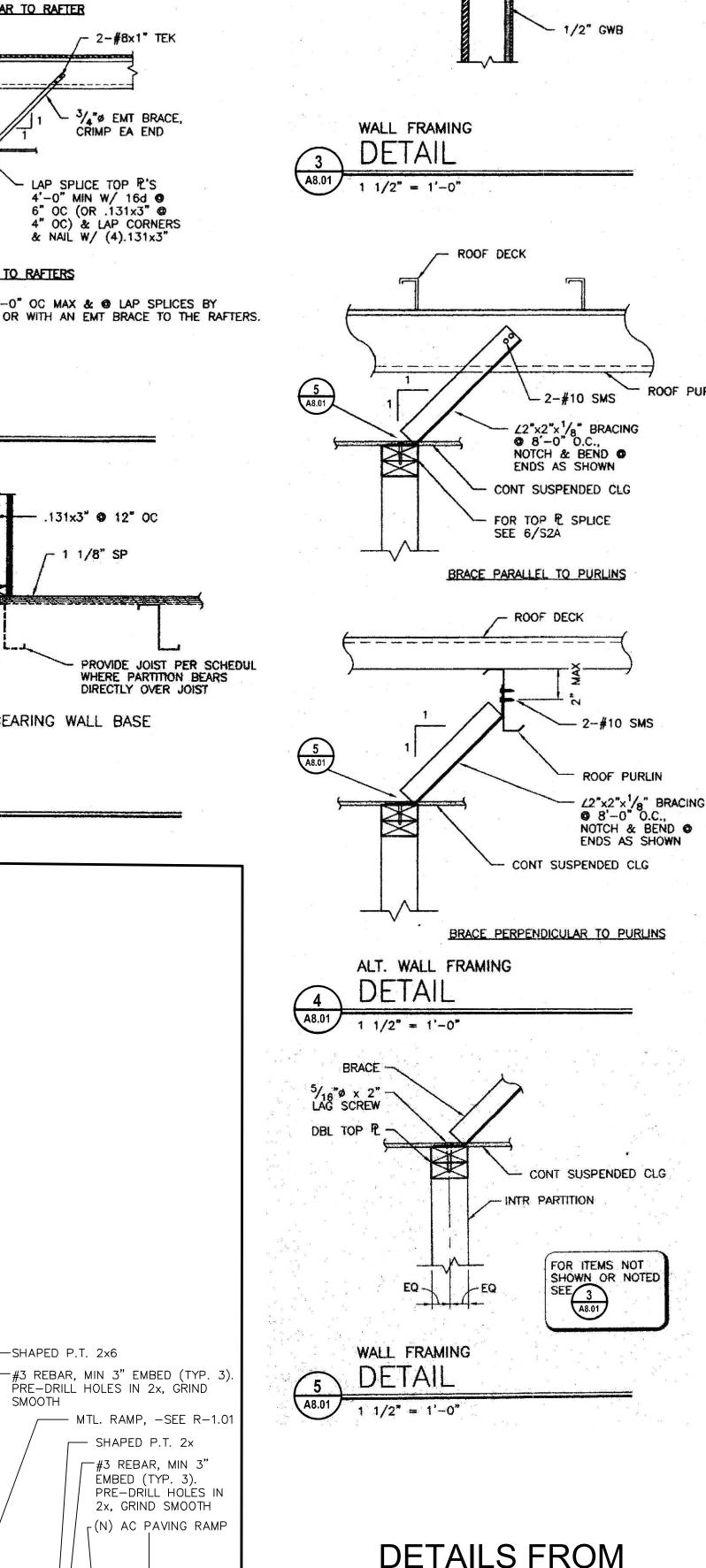
\ A8.01

(E) AC PAVING -

RAMP TRANSITION

SCALE: 3'' = 1'-0''





AB.01 BRACE

CONT SUSPENDED

1x2 PAINTED

WOOD TRIM-TYP

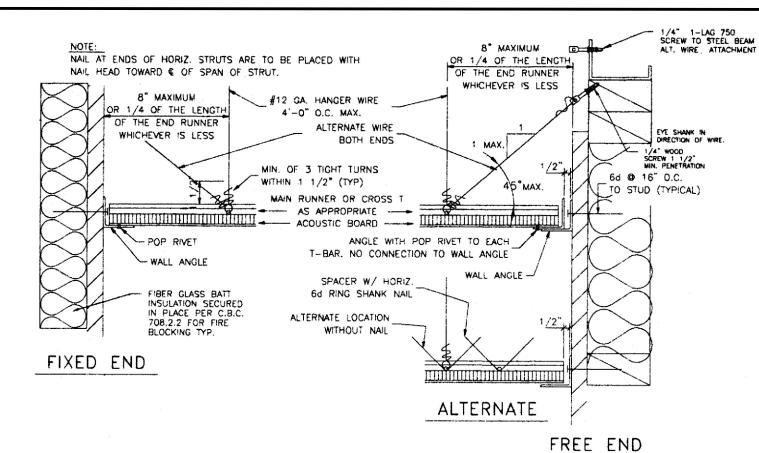
INTERIOR FINISH

2- #12x1 1/2" SMS

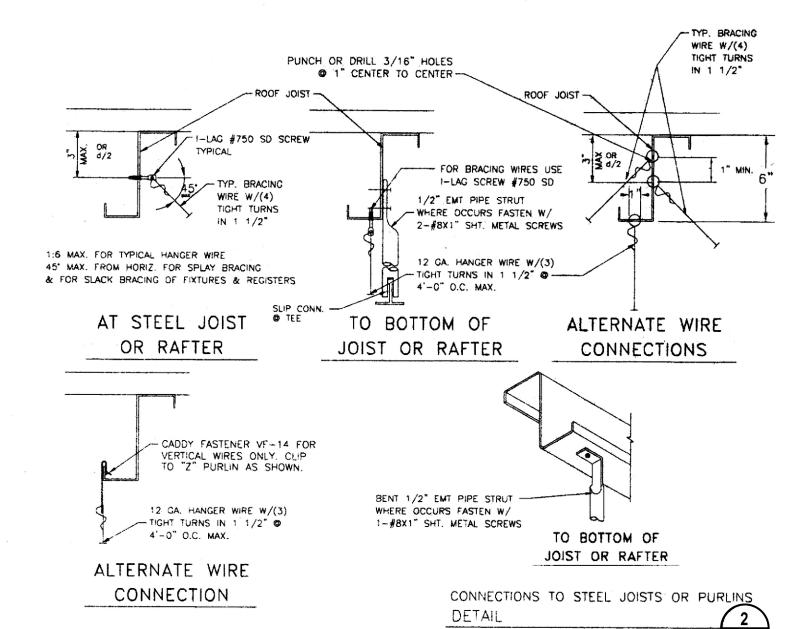
NOTCH CEILING -

TILES FOR BRACE

DETAILS FROM DSA PC APP#03-107512



WIRE CONNECTIONS TO GRID DETAILS A8.01 NO SCALE



METAL SUSPENSION SYSTEMS FOR LAY IN PANEL CEILING 12 GA. (MIN) HANGER WIRES MAY BE USED FOR UP TO AND INCLUDING 4'-0" x 4'-0 GRID SPACING, ALONG MAIN RUNNER. SPLICES WILL NOT BE PERMITTED IN ANY HANGER WIRES UNLESS SPECIFICALLY APPROVED BY

PROVIDE 12 GA HANGER WIRES WITHIN 8" OF THE ENDS OF ALL MAIN AND CROSS RUNNERS OR AT 1/4 OF THE LENGTH OF THE END TEE, WHICHEVER IS LESS AT THE PERIMETER OF THE CEILING AREA.

PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO MAINTAIN HANGER SPACING. PROVIDE ADDITIONAL HANGERS, STRUTS OR BRACES AS REQUIRED AT ALL CEILING BREAKS, SOFFITS OR DISCONTINUOUS AREA. HANGER WIRES THAT ARE MORE THAN 1 IN 6 OUT OF PLUMB ARE TO HAVE COUNTERBRACED

CEILING GRID MEMBERS MAY BE ATTACHED TO NOT MORE THAN 2 ADJACENT WALLS. CEILING GRID MEMBERS SHOULD BE AT LEAST 1/2 INCH FREE OF OTHER WALLS. IF WALLS RUN DIAGONALLY TO CEILING GRID SYSTEM RUNNERS, ONE END OF MAIN AND CROSS RUNNERS SHOULD BE FREE AND A MINIMUM OF 1/2 INCH CLEAR OF WALL.

AT THE PERIMETER OF THE CEILING AREA WHERE MAIN OR CROSS RUNNERS ARE NOT CONNECTED TO THE ADJACENT WALL, PROVIDE INTERCONNECTION BETWEEN THE RUNNERS AT THE FREE END TO PREVENT LATERAL SPREADING. A METAL STRUT OR A 16 GA WIRE WITH A POSITIVE MECHANICAL CONNECTION TO THE RUNNERS MAY BE USED. WHERE THE PERPENDICULAR DISTANCE FROM THE WALL TO THE FIRST PARALLEL RUNNERS IS 12" OR LESS, THIS INTERLOCK IS NOT REQUIRED.

PROVIDE SETS OF 4-#12 GA, SPLAYED BRACING WIRES ORIENTED 90 DEGREES FROM EACH OTHER AT THE FOLLOWING SPACING:

FOR SCHOOL BUILDINGS, PLACE SETS OF SPLAY WIRES AT A SPACING NOT MORE THAN 12 FEET BY 12 FEET ON CENTER.

PROVIDE SPLAY WIRES AT LOCATIONS NOT MORE THAN 1/2 THE ABOVE SPACING FROM EACH PERIMETER WALL OR AT THE EDGE OF VERTICAL CEILING OFFSETS

THE SLOPE OF THESE WIRES SHOULD NOT EXCEED 45 DEGREES FROM THE PLANE OF THE CEILING AND SHOULD BE TAUT WITHOUT CAUSING THE CEILING TO LIFT. SPLICES IN BRACING WIRES ARE NOT PERMITTED WITHOUT SPECIAL DSA APPROVAL.

FASTEN HANGER WIRES WITH NOT LESS THAN 3 TIGHT TURNS. FASTEN SPLAY WIRES WITH 4 TIGHT TURNS. MAKE ALL TIGHT TURNS WITHIN A DISTANCE OF 1 1/2 INCHES. HANGER OR BRACING WIRE ANCHORS TO THE STRUCTURE SHOULD BE INSTALLED IN SUCH A MANNER THAT THE DIRECTION OF THE WIRE ALIGNS AS CLOSELY AS POSSIBLE WITH THE DIRECTION

NO SCALE

OF THE FORCES ACTING ON THE WIRE. SEPARATE ALL CEILING HANGING AND BRACING WIRES AT LEAST 6 INCHES FROM ALL UNBRACED DUCTS, PIPES, CONDUIT ETC. IT IS ACCEPTABLE TO ATTACH LIGHT-WEIGHT ITEMS, SUCH AS SINGLE ELECTRICAL CONDUIT NOT EXCEEDING 3/4" NOMINAL DIAMETER, TO HANGER WIRES USING CONNECTORS ACCEPTABLE

ATTACH ALL LIGHT FIXTURES AND AIR TERMINALS TO THE CEILING GRID RUNNERS TO RESIST A HORIZONTAL FORCE EQUAL

TO THE WEIGHT OF THE FIXTURES. 10. FLUSH OR RECESSED LIGHT FIXTURES AND AIR TERMINALS OR SERVICES WEIGHING LESS THAN 56 POUNDS MAY BE SUPPORTED DIRECTLY ON THE RUNNERS OF A HEAVY DUTY GRID SYSTEM BUT, IN ADDITION, THEY MUST HAVE A MINIMUM OF 2-#12 GA. SLACK SAFETY WIRES ATTACHED AT DIAGONAL CORNERS AND ANCHORED TO THE STRUCTURE ABOVE.

CLASSIFICATION OF CEILING GRID: CLASSIFICATION OF CEILING GRID IS "HEAVY DUTY" PER ASTM C635

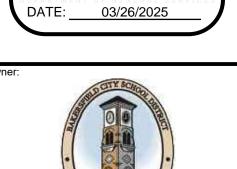
MANUFACTURER'S CATALOG NUMBER - MAIN RUNNER HEAVY DUTY MAIN TEE OR EQUAL PER TABLE A. MANUFACTURER'S CATALOG NUMBER - CROSS RUNNER PER TABLE A.

MANUFACTURER'S CATALOG NUMBER OF DETAIL FOR RUNNER SPLICE N/A.

ACOUSTICAL PANELS SHALL BE 5/8" MINIMUM THICK, MINERAL FIBERBOARD OR VINYL-FACED FIBERGLASS LAY-IN PANELS SQUARE EDGE ASTM FLAME SPREAD CLASS I, 24" X 48" MODULAR SIZE, LIGHT REFLECTION 75% MINIMUM, NOISE REDUCTION COEFFICIENT OF 0.65 MINIMUM. MAXIMUM SMOKE DENSITY NOT TO EXCEED 450.

TABLE A	HEAVY DUT	Y GRID COMP	ONENTS
MANUFACTURER	MAIN TEE	H.D. 4' CROSS TEE	H.D. 2' CROSS TEE
DONN/USG	DX-26	DX-424	DX-216
ARMSTRONG	7301	₂ 7341	7323
CHICAGO MET.	200-01	1204-01	1226-01
NOTE: ALL GRI	D COMPONENTS S	HALL BE BY SAME MAN	NUFACTURER

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 03/26/2025



BAKERSFIELD CITY SCHOOL **DISTRICT**

1300 BAKER ST BAKERSFIELD, CA 93305

Project Name:

20X40 OFFICE **PORTABLE BLDG**

CHIPMAN JR. HIGH SCHOOL

> 2905 Eissler St. Bakersfield, CA 93306



integrated designs

by SOMAM, Inc.

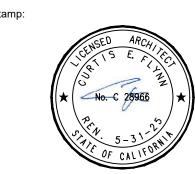
ARCHITECTURE **ENGINEERING INTERIOR DESIGN**

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com integrateddesigns.com

Ownership of Documents This document, the ideas and designs incorporated herein, as an instrument of rofessional Service is the property of Integrated Designs by SOMAM Inc. and is ot to be used, in whole or in part for any other project without written authoriza

COPYRIGHT 2024

Stamp:



Sheet Title:

INTERIOR DETAILS

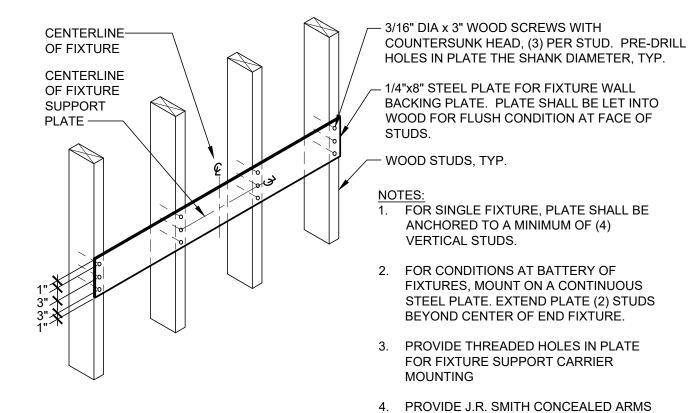
5625

Sheet No.:

A8.01

G:\2024frs\24-5625 CHIPMAN JR. HIGH\Sheets SEAN PARKER

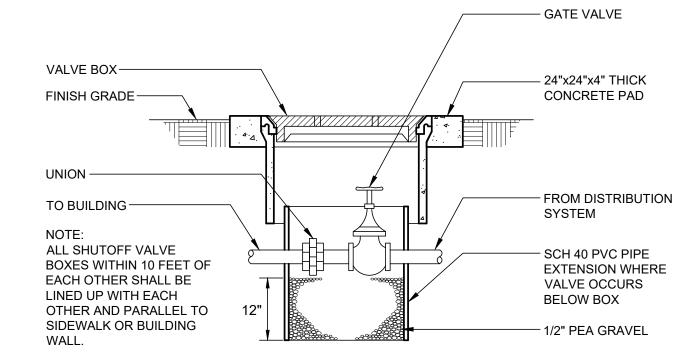
BACKFLOW PREVENTION ASSEMBLY P0.01



SCALE: N.T.S.

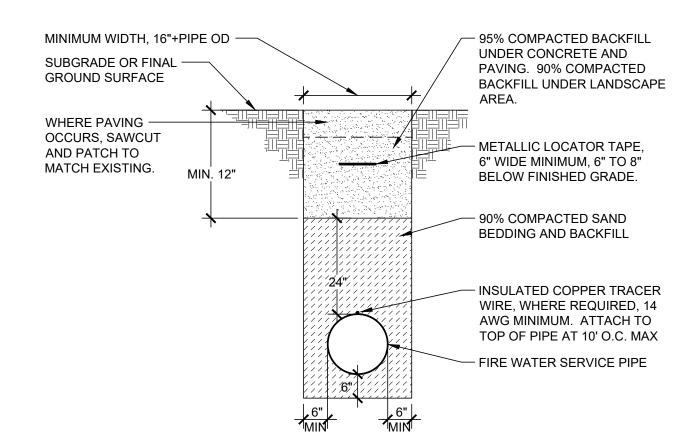
MOUNTED TO PLATE FOR LAVATORY

FIXTURE SUPPORT BACKING - WOOD STUDS P0.01 SCALE: N.T.S.



SHUTOFF VALVE IN BOX P0.01

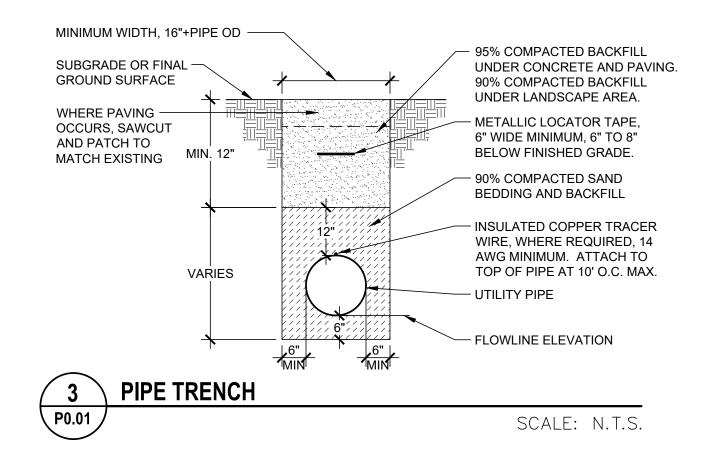
SCALE: N.T.S.

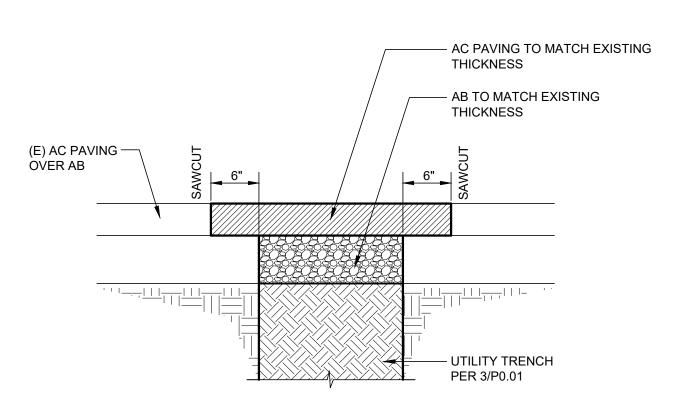


PIPE TRENCH - FIRE MAIN P0.01

SCALE: N.T.S.

1. FOR SAWCUT AND PATCH, SEE 4/P0.01 FOR EXISTING AC PAVING.





TRENCH - AC PAVING SAWCUT AND PATCH

SCALE: N.T.S.

GENERAL NOTES

- THE PLANS AND SPECIFICATIONS DESCRIBE THE PLUMBING WORK AND FIRE PROTECTION WORK OF THIS PROJECT. ANY ITEMS MENTIONED IN ONE PART SHALL BE AS BINDING AS THOUGH MENTIONED IN BOTH. PROVIDE THE NECESSARY LABOR, MATERIALS, EQUIPMENT, TOOLS, AND SERVICES FOR A COMPLETE FUNCTIONING SYSTEM.
- ALL LOCATIONS OF EXISTING UTILITIES, EQUIPMENT, AND PIPING SHOWN ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL CONDITIONS PRIOR TO PROCEEDING WITH ANY WORK, INCLUDING EXACT LOCATION, SIZE, SERVICE, AND ROUTING OF EXISTING UTILITIES AND PIPING. CONTRACTOR SHALL IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY EXISTING CONDITIONS WHICH MAY CONFLICT WITH INFORMATION PROVIDED IN CONSTRUCTION DOCUMENTS.
- PLUMBING AND FIRE PROTECTION LAYOUTS INDICATED ON PLANS ARE DIAGRAMMATIC ONLY. SOME WORK MAY BE SHOWN OFFSET FOR CLARITY. EXACT LOCATION OF EQUIPMENT AND PIPES SHALL BE COORDINATED WITH OTHER TRADES.
- PROVIDE CLEANOUTS PER CPC SECTIONS 707, 719, AND 1101.13.
- PROVIDE PLUMBING VENT TERMINATION PER CPC SECTION 906 PLUMBING VENTS SHALL TERMINATE NOT LESS THAN TEN FEET FROM, OR NOT LESS THAN THREE FEET ABOVE, AN OPENABLE WINDOW, DOOR, OPENING, AIR INTAKE, OR VENT SHAFT. COORDINATE EXACT LOCATION WITH OTHER TRADES.
- FIRE WATER PIPE FOR THE FIRE LINE SHALL BE POLYVINYL CHLORIDE (PVC) PIPE CONFORMING TO AWWA C900, DR 14 PRESSURE CLASS 305 PSI, AND SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
- PROVIDE THRUST BLOCKS FOR ALL TEES, PLUGS, CAPS, AND BENDS PER NFPA 24. INSTALLING CONTRACTOR SHALL SIZE THE THRUST BLOCKS PER CITY OF BAKERSFIELD WATER RESOURCES DEPT STANDARD W-2.
- HYDRANTS, FIRE DEPARTMENT CONNECTIONS, AND POST INDICATOR VALVES SHALL BE INSTALLED PER LOCAL FIRE PROTECTION DISTRICT STANDARDS.
- PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL BE PER CBC SECTION 714. FIRE STOP MATERIAL SHALL BE A TESTED ASSEMBLY APPROVED BY THE FIRE MARSHAL. SEE ARCHITECTURAL PLANS FOR LOCATION OF FIRE RATED ASSEMBLIES.

STALL, 1.28 GPF.

POSITION.

DESCRIPTION

SLOAN "ROYAL" 111-1.28 FLUSH VALVE WITH HANDLE POINTED TOWARDS WIDE SIDE OF

SIOUX CHIEF HYDRA-RESTER 652-AS,

FIXTURE UNITS. INSTALL IN UPWARD

CHICAGO 420-T41E2805ABCP 0.5 GPM FAUCET WITH HOT WATER LIMIT SET TO

105F, INTEGRAL INLET CHECK VALVES,

SINGLE LEVER WITH VANDAL PROOF

NON-AERATING OUTLET.

SEAMLESS COPPER CHAMBER APPROVED

FOR CONCEALED INSTALLATION, UP TO 11

THE SEISMIC RESTRAINT OF MECHANICAL EQUIPMENT AND PIPES SHALL CONFORM TO CBC CHAPTER 16A.

PLUMBING FIXTURE & EQUIPMENT SCHEDULE

CONNECTIONS

MARK | FIXTURE | CW | HW | W |

1/2"

1/2"

1/2"

-

ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER

2022 CBC SECTIONS 1617A.1.18 THROUGH 1617A.1.26 AND ASCE 7-16 CHAPTERS 13, 26, AND 30:

THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. THE FOLLOWING COMPONENTS SHALL

BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE

2. TEMPORARY, MOVABLE OR MOBILE EQUIPMENT THAT IS PERMANENTLY ATTACHED (e.g. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER. "PERMANENTLY

ATTACHED" SHALL INCLUDE ALL ELECTRICAL CONNECTIONS EXCEPT PLUGS FOR 110/220 VOLT

CENTER OF MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT

DIRECTLY SUPPORT THE COMPONENT IS REQUIRED TO BE RESTRAINED IN A MANNER APPROVED BY

3. TEMPORARY, MOVABLE OR MOBILE EQUIPMENT WHICH IS HEAVIER THAN 400 POUNDS OR HAS A

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE BUT NEED NOT DEMONSTRATE DESIGN COMPLIANCE WITH THE REFERENCES NOTED ABOVE. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT. FLEXIBLE CONNECTIONS MUST ALLOW MOVEMENT IN

A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT. B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS

THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A

THE ANCHORAGE OF ALL MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SHALL BE SUBJECT TO

THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND ACCEPTANCE BY DSA. THE PROJECT INSPECTOR WILL VERIFY

THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH THE ABOVE

VALVE

WATER

HAMMER ARRESTER

TRIM

MEP COMPONENT ANCHORAGE NOTE

ALL PERMANENT EQUIPMENT AND COMPONENTS.

RECEPTACLES HAVING A FLEXIBLE CABLE.

BOTH TRANSVERSE AND LONGITUDINAL DIRECTIONS:

ADA

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹

03/26/2025



BAKERSFIELD CITY SCHOOL DISTRICT

1300 BAKER ST BAKERSFIELD, CA 93305

Project Name:

20X40 OFFICE **PORTABLE BLDG**

CHIPMAN JR. HIGH

SCHOOL

2905 Eissler St. Bakersfield, CA 93306



integrated designs

by SOMAM, Inc.

ARCHITECTURE **ENGINEERING INTERIOR DESIGN**

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com integrateddesigns.com

Ownership of Documents This document, the ideas and designs incorporated herein, as an instrument of Professional Service is the property of Integrated Designs by SOMAM Inc. and is not to be used, in whole or in part for any other project without written authoriza COPYRIGHT 2024

Stamp:



Sheet Title:

GENERAL NOTES -**DETAILS**

5625

Sheet No.:

P0.01

G:\2024frs\24-5625 CHIPMAN JR. HIGH\Sheets LISA LUM

MEP DISTRIBUTION SYSTEM BRACING NOTE FOR PIPING, DUCTWORK, AND **ELECTRICAL CONDUIT:** PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7 SECTION 13.3 AS DEFINED IN ASCE 7 SECTIONS 13.6.5, 13.6.6, 13.6.7, AND 13.6.8; AND 2022 CBC, SECTIONS 1617A.1.24, 1617A.1.25 AND 1617A.1.26.

THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW. THE MEP DESIGN PROFESSIONAL ENGINEER RESPONSIBLE FOR CONTENT ON THESE SHEETS HAS VERIFIED THAT THE DESIGN METHODS IDENTIFIED BELOW ARE IN ACCORDANCE WITH DSA IR 16-13.

MP⊠ MD⊠ PP⊠ E□ OPTION 1: PROJECT-SPECIFIC DESIGN. MP□ MD□ PP□ E□ OPTION 2: DESIGN BASED ON OSHPD OPM, WITHIN PROJECT SUBMITTAL

MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPING (PP), ELECTRICAL DISTRIBUTION

MP□ MD□ PP□ E□ OPTION 3: DESIGN BASED ON OSHPD OPM, DEFERRED SUBMITTAL

GENERAL MECHANICAL SPECIFICATIONS

CODES AND REGULATIONS:

ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE FOLLOWING CODES AS ADOPTED AND AMENDED BY THE AUTHORITY HAVING JURISDICTION. NOTHING IN THESE PLANS OR SPECIFICATIONS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

A. CALIFORNIA CODE OF REGULATIONS, TITLE 8, INDUSTRIAL RELATIONS

B. CALIFORNIA CODE OF REGULATIONS, TITLE 17, PUBLIC HEALTH C. CALIFORNIA CODE OF REGULATIONS, TITLE 20, SECTION 1601 ET SEQ., APPLIANCE EFFICIENCY

D. CALIFORNIA CODE OF REGULATIONS, TITLE 24, BUILDING STANDARDS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

i. PART 1: CALIFORNIA ADMINISTRATIVE CODE - CAC - 2022

ii. PART 2: CALIFORNIA BUILDING CODE - CBC - 2022 iii. PART 3: CALIFORNIA ELECTRICAL CODE - CEC - 2022

iv. PART 4: CALIFORNIA MECHANICAL CODE - CMC - 2022

v. PART 5: CALIFORNIA PLUMBING CODE - CPC - 2022 vi. PART 6: CALIFORNIA ENERGY CODE - CEEC - 2022 vii. PART 9: CALIFORNIA FIRE CODE - CFC - 2022

viii. PART 11: CALIFORNIA GREEN BUILDING STANDARDS CODE - CALGREEN - 2022 E. NFPA 13 STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS - 2022 WITH CALIFORNIA

F. NFPA 24 STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES - 2019 WITH CALIFORNIA AMENDMENTS

G. CITY OF BAKERSFIELD STANDARDS

H. CALIFORNIA WATER SERVICE COMPANY STANDARDS J. BAKERSFIELD CITY SCHOOL DISTRICT STANDARDS

THE CONTRACTOR SHALL TAKE OUT ALL PERMITS AND ARRANGE FOR ALL TESTS IN CONNECTION WITH HIS WORK AS REQUIRED. ALL CHARGES ARE TO BE INCLUDED IN THE WORK.

UNLESS OTHERWISE NOTED, THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL POWER WIRING AND DISCONNECTS.

GUARANTEE: THE CONTRACTOR SHALL REPAIR ANY DEFECTS DUE TO FAULTY MATERIALS OR WORKMANSHIP AND PAY FOR ANY DAMAGE TO OTHER WORK RESULTING THEREFROM WHICH APPEARS WITHIN A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE OF WORK.

DAMAGES BY LEAKS:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES CAUSED BY LEAKS IN THE TEMPORARY OR PERMANENT PIPING SYSTEMS PRIOR TO COMPLETION OF WORK AND DURING THE PERIOD OF THE GUARANTEE, AND FOR DAMAGES CAUSED BY DISCONNECTED PIPES OR FITTINGS, AND THE OVERFLOW OF EQUIPMENT PRIOR TO COMPLETION OF THE WORK.

6. EXISTING UTILITIES:

A. THE ENGINEER HAS INDICATED ON THE PLANS THE LOCATION OF KNOWN EXISTING UTILITIES WITHIN THE WORK AREA. THE LOCATION OF SAID UTILITIES SHALL BE CONSIDERED APPROXIMATE ONLY, UNTIL EXPOSED BY THE CONTRACTOR.

B. SERVICE LATERALS HAVE BEEN SHOWN WHERE INFORMATION WAS AVAILABLE. THE LOCATION OF SAID UTILITIES SHALL BE CONSIDERED APPROXIMATE ONLY, UNTIL EXPOSED BY THE CONTRACTOR.

C. CONTRACTOR SHALL VERIFY UTILITIES WITHIN THE WORK AREA, INCLUDING USING HAND METHOD. CONTRACT SHALL PROTECT ALL EXISTING UTILITIES NOT DESIGNATED TO BE REMOVED.

D. MAINTAIN EXISTING UTILITY MAINS AND SERVICE LINES IN CONSTANT SERVICE DURING CONSTRUCTION

7. COMPATIBILITY WITH EXISTING SYSTEMS:

PROJECT ACCEPTANCE.

ANY WORK WHICH IS DONE AS AN ADDITION, EXPANSION OR REMODEL OF AN EXISTING SYSTEM SHALL BE COMPATIBLE WITH THAT SYSTEM.

8. MATERIALS, EQUIPMENT, AND INSTALLATION:

A. EACH ITEM REFERRED TO ON THE PLANS AND IN THE SPECIFICATIONS REPRESENTS THE STANDARD OF QUALITY DESIRED FOR MATERIALS, EQUIPMENT, AND INSTALLATION.

B. ALL SUBSTITUTIONS MUST BE REVIEWED IN WRITING BY THE ENGINEER. C. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND FREE FROM DEFECTS. MATERIALS AND

EQUIPMENT OF A GIVEN TYPE SHALL BE BY THE SAME MANUFACTURER. D. ALL INSTALLATIONS SHALL BE AS RECOMMENDED BY THE MANUFACTURER AND AS SHOWN ON PLANS. E. MATERIALS AND EQUIPMENT SHALL BE COVERED OR OTHERWISE PROTECTED DURING CONSTRUCTION AS REQUIRED TO MAINTAIN THE MATERIAL AND EQUIPMENT IN NEW FACTORY CONDITION UNTIL

9. SUBMITTALS:

A. SHOP DRAWINGS - WITHIN 30 DAYS OF CONTRACT AWARD, THE CONTRACTOR SHALL SUBMIT ELECTRONIC SUBMITTALS AS PDF ELECTRONIC FILES OF SHOP DRAWINGS FOR ALL MATERIALS. EQUIPMENT, ETC. PROPOSED FOR USE ON THIS PROJECT. MATERIAL OR EQUIPMENT SHALL NOT BE ORDERED OR INSTALLED UNTIL WRITTEN REVIEW IS PROCESSED BY THE ENGINEER. ANY ITEM OMITTED FROM THE SUBMITTAL SHALL BE PROVIDED AS SPECIFIED WITHOUT SUBSTITUTION.

B. SOURCE LIMITATIONS - MATERIALS AND EQUIPMENT OF A GIVEN TYPE SHALL BE BY THE SAME MANUFACTURER

C. SUBSTITUTIONS - MANUFACTURERS AND MODEL NUMBERS LISTED IN THE SPECIFICATIONS OR ON THE DRAWINGS REPRESENT THE STANDARD OF QUALITY AND FEATURES DESIRED. WHERE EQUIPMENT IS SCHEDULED ON THE DRAWINGS, ANY EQUIPMENT SUBMITTED OTHER THAN SCHEDULED EQUIPMENT IS CONSIDERED A SUBSTITUTION. UNLESS OTHERWISE NOTED, ALTERNATE MANUFACTURERS MAY BE SUBMITTED FOR REVIEW BY THE ENGINEER. A COMPLETED AND SIGNED SUBSTITUTION REQUEST FORM SHALL BE INCLUDED. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY THAT SUBSTITUTED ITEMS OR PROCEDURES WILL MEET THE SPECIFICATION AND JOB REQUIREMENTS AND SHALL BE RESPONSIBLE FOR THE COST OF REDESIGN AND MODIFICATIONS TO THE WORK CAUSED BY

A. GENERAL - BARREL OF PIPE SHALL HAVE UNIFORM SUPPORT ON SAND BED. SAND SHALL BE FREE FROM CLAY OR ORGANIC MATERIAL, SUITABLE FOR THE PURPOSE INTENDED AND SHALL BE OF SUCH SIZE THAT 90% TO 100% WILL PASS A NO. 4 SIEVE AND NOT MORE THAN 5% WILL PASS A NO. 200 SIEVE UNLESS OTHERWISE NOTED, MINIMUM EARTH COVER ABOVE TOP OF PIPE OR TUBING OUTSIDE BUILDING WALLS SHALL BE 24", NOT INCLUDING BASE AND PAVING IN PAVED AREAS. FIRE WATER SERVICE PIPING SHALL HAVE 36" OF COVER, MINIMUM.

B. EXCAVATION - WIDTH OF TRENCHES AT TOP OF PIPE SHALL BE MINIMUM OF 16", PLUS THE OUTSIDE DIAMETER OF THE PIPE. PROVIDE ALL SHORING REQUIRED BY SITE CONDITIONS. WHERE OVER EXCAVATION OCCURS, PROVIDE COMPACTED SAND BACKFILL TO PIPE BOTTOM, WHERE GROUNDWATER IS ENCOUNTERED, REMOVE TO KEEP EXCAVATION DRY, USING WELL POINTS AND PUMPS AS REQUIRED.

C. BACKFILL: i. 6" BELOW, AROUND, AND TO 12" ABOVE PIPE - MATERIAL SHALL BE SAND. PLACE CAREFULLY AROUND AND ON TOP OF PIPE, TAKING CARE NOT TO DISTURB PIPING, CONSOLIDATE WITH

ii. ONE FOOT ABOVE PIPE TO GRADE - MATERIAL SHALL BE SANDY OR SILTY LOAM, FREE OF LUMPS, LAID IN 6" LAYERS, UNIFORMLY MIXED TO PROPER MOISTURE AND COMPACTED TO REQUIRED DENSITY. IF BACKFILL IS DETERMINED TO BE SUITABLE AND REQUIRED COMPACTION IS DEMONSTRATED BY LABORATORY TEST, WATER COMPACTION IN 6" LAYERS MAY BE USED, SUBJECT TO REVIEW BY ENGINEER.

D. COMPACTION - COMPACT TO DENSITY OF 95% WITHIN BUILDING AND UNDER WALKWAYS, DRIVEWAYS, TRAFFIC AREAS, PAVED AREAS, ETC. AND TO 90% ELSEWHERE. DEMONSTRATE PROPER COMPACTION BY TESTING AT TOP, BOTTOM AND ONE-HALF OF THE TRENCH DEPTH. PERFORM THESE TESTS AT THREE LOCATIONS PER 100 FEET OF TRENCH.

11. PROTECTION FOR UNDERGROUND PIPING:

A. ALL FERROUS PIPE BELOW GRADE (EXCEPT CAST IRON) SHALL BE ENCASED IN POLYETHYLENE TUBE, MINIMUM 8 MIL THICK, ANSI/AWWA C105/A21.5. POLYWRAP OR SHALL HAVE A FACTORY APPLIED PROTECTIVE COATING OF EXTRUDED HIGH DENSITY POLYETHYLENE, 35 TO 70 MILS TOTAL THICKNESS. PROTECTIVE COATING SHALL BE EXTENDED 6" ABOVE SURROUNDING GRADE. X-TRU-COAT, SCOTCHKOTE.

B. ALL FERROUS PIPE FITTINGS AND AREAS OF DAMAGED COATING SHALL BE COVERED WITH TWO LAYERS DOUBLE WRAP OF 10 MIL POLYVINYL TAPE TO TOTAL THICKNESS OF 40 MILS.

C. DETECTABLE WARNING TAPE - PREPRINTED WITH A DESCRIPTION OF UNDERGROUND UTILITY, COLOR CODED, A MINIMUM OF 6" WIDE AND 4 MILS THICK, METALLIC RIBBON MARKER CAPABLE OF BEING LOCATED WITH A METAL DETECTOR. CHRISTY, SETON. D. TRACER WIRE - MINIMUM 14 AWG COPPER, CORROSION RESISTANT POLYETHYLENE INSULATED FOR

DIRECT BURIAL. AGAVE WIRE, SOUTHWIRE.

12. SUPPORTS:

ALL MECHANICAL SYSTEMS (EQUIPMENT, DUCTWORK, PIPING, ETC.) SHALL BE PROVIDED WITH SUPPORTS.

13. SYSTEM IDENTIFICATION

A. BELOW GRADE PIPING: i. BURY DETECTABLE WARNING TAPE WITH EACH UNDERGROUND PIPE. LOCATE DIRECTLY OVER BURIED PIPE, 6" TO 8" BELOW FINISHED GRADE.

ii. SECURE INSULATED TRACER WIRE TO PLASTIC PIPING WITH NYLON TIES AT MAXIMUM 10 FEET INTERVAL. ALL WIRE-TO-WIRE CONNECTIONS SHALL BE SOLDERED TO PROVIDE CONTINUITY AND TAPED TO PREVENT ENTRY OF MOISTURE. TRACER WIRES SHALL TERMINATE 6" ABOVE GROUND AT EACH END OF PIPING.

14. CLEANING:

A. PROGRESSIVELY AND AT COMPLETION OF THE JOB, THE CONTRACTOR SHALL THOROUGHLY CLEAN ALL OF HIS WORK, REMOVING ALL DEBRIS, STAIN AND MARKS RESULTING FROM HIS WORK. THIS INCLUDES BUT IS NOT LIMITED TO BUILDING SURFACES, PIPING, EQUIPMENT AND DUCTWORK, INSIDE AND OUT. SURFACES SHALL BE FREE OF DIRT, GREASE, LABELS, TAGS, TAPE, RUST, AND ALL FOREIGN

B. AT END OF EACH WORK DAY, THE CONTRACTOR SHALL COVER ALL OPEN ENDS OF PIPING AND DUCTWORK WITH PROTECTIVE PLASTIC.

ACCEPTANCE TESTING SHALL BE PERFORMED BY A CERTIFIED MECHANICAL ACCEPTANCE TEST TECHNICIAN (CMATT). THE CMATT SHALL PERFORM, DOCUMENT, REGISTER, AND SUBMIT ALL ACCEPTANCE TESTING AS REQUIRED BY CALIFORNIA CODE OF REGULATIONS, TITLE 24, AND AS NOTED ON THE CERTIFICATE OF COMPLIANCE FORM, WHERE APPLICABLE.

16. OPERATING AND MAINTENANCE INSTRUCTIONS:

THREE COPIES OF OPERATION AND MAINTENANCE INSTRUCTIONS AND WIRING DIAGRAMS FOR ALL EQUIPMENT AND PARTS LIST FOR ALL FAUCETS, TRIM, VALVES, ETC. SHALL BE SUBMITTED TO THE OWNER, THROUGH THE ARCHITECT. ALL INSTRUCTIONS SHALL BE SUBMITTED AT THE SAME TIME AND SHALL BE BOUND IN A SUITABLE BINDER WITH TABS DIVIDING EACH TYPE OF EQUIPMENT (e.g. PUMPS, FANS, MOTORS, ETC.).

17. RECORD DRAWINGS:

AS WORK PROGRESSES, THE CONTRACTOR SHALL MAINTAIN A RECORD OF ALL DEVIATIONS IN THE WORK FROM THAT INDICATED ON THE DRAWINGS. FINAL LOCATION OF ALL UNDERGROUND WORK SHALL BE RECORDED BY DEPTH FROM FINISHED GRADE AND BY OFFSET DISTANCE FROM PERMANENT SURFACE STRUCTURE. IN ADDITION, WATER, GAS, SEWER, ETC. WITHIN THE BUILDING SHALL BE RECORDED BY OFFSET DISTANCES FROM BUILDING WALLS. THE RECORD DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT.

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 DATE: 03/26/2025



BAKERSFIELD CITY SCHOOL DISTRICT

1300 BAKER ST BAKERSFIELD, CA 93305

20X40 OFFICE PORTABLE BLDG

CHIPMAN JR. HIGH SCHOOL

> 2905 Eissler St. Bakersfield, CA 93306



integrated

by SOMAM, Inc.

ARCHITECTURE **ENGINEERING** INTERIOR DESIGN

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com

Ownership of Documents This document, the ideas and designs incorporated herein, as an instrument of rofessional Service is the property of Integrated Designs by SOMAM Inc. and is not to be used, in whole or in part for any other project without written authorize

COPYRIGHT 2024

integrateddesigns.com

Stamp:



5625

PLUMBING SPECIFICATIONS

1. ALL GENERAL MECHANICAL SPECIFICATIONS APPLY TO THIS SECTION.

2. LAYOUT:

PIPING SHALL BE CONCEALED IN WALLS, ABOVE THE CEILING, OR BELOW GRADE UNLESS OTHERWISE NOTED. ROUTE PIPING TO AVOID CUTTING STRUCTURAL MEMBERS. WHERE CUTTING OR NOTCHING IS REQUIRED, THE STRUCTURAL MEMBER SHALL BE REINFORCED IN ACCORDANCE WITH CBC. PIPING SHALL BE INSTALLED TO ENSURE UNRESTRICTED FLOW, ELIMINATE AIR POCKETS, PREVENT UNUSUAL NOISE AND PERMIT COMPLETE DRAINAGE OF THE SYSTEM. PROVIDE INDIVIDUAL SHUT OFF VALVES AT EACH FIXTURE AND EQUIPMENT.

PIPING MATERIAL

A. SOIL, WASTE, AND VENT i. INSIDE BUILDING AND WITHIN FIVE FEET OF BUILDING WALLS - STANDARD WEIGHT COATED CAST IRON PIPE AND FITTINGS. PLAIN END, CISPI 301, ASTM A888, OR HUB END WITH RUBBER GASKETS, ASTM A74, ASTM C564, AB&I, CHARLOTTE, JC CAST IRON, STAR PIPE PRODUCTS, TYLER, a. COUPLINGS SHALL BE HEAVY DUTY SHIELDED COUPLINGS, TYPE 304 STAINLESS STEEL, WITH

NEOPRENE GASKET, ASTM C-1540. HUSKY HD 2000, CLAMP-ALL 80, MISSION HEAVYWEIGHT. ii. OUTSIDE BUILDING, BEYOND FIVE FEET OF BUILDING WALLS - POLYVINYL CHLORIDE (PVC), SDR 35, ASTM D3034 PIPE AND PVC FITTINGS WITH RUBBER RING JOINTS. CHARLOTTE PIPE. JM EAGLE.

NORTH AMERICAN PIPE CORPORATION. a. PIPING WITH LESS THAN 24" OF COVER SHALL BE CAST IRON.

iii. FLOOR CLEANOUTS - ROUND, CAST IRON ADJUSTABLE HOUSING, TAPER THREADED BRONZE CLOSURE PLUG. SAME SIZE AS CONNECTED DRAINAGE PIPING. J.R. SMITH 4023 WITH NICKEL BRONZE TOP IN FINISHED AREAS; J.R. SMITH 4223 WITH EXTRA HEAVY DUTY CAST IRON TOP IN UTILITY AREAS.

iv. WALL CLEANOUTS - CAST IRON CLEANOUT TEE WITH TAPER THREADED BRONZE PLUG AND STAINLESS STEEL WALL ACCESS. SAME SIZE AS CONNECTED DRAINAGE PIPING. J.R. SMITH 4532 WITH STAINLESS STEEL ROUND COVER AND SCREW; J.R. SMITH 4558 WITH STAINLESS STEEL SQUARE COVER AND SCREW IN TILE WALL.

v. PIPE CLEANOUTS - IRON BODY WITH THREADED BRASS PLUG. vi. CLEANOUT BOX - PRECAST REINFORCED CONCRETE. CAST IRON LID MARKED WITH "SEWER" LETTERING. H20 TRAFFIC RATED BOX AND LID. CHRISTY G05T.

B. DOMESTIC COLD WATER i. INSIDE BUILDING, WITHIN FIVE FEET OF BUILDING WALLS, AND ALL ABOVE GRADE - HARD TEMPER SEAMLESS COPPER, ASTM B88. WROUGHT COPPER FITTINGS, ANSI B16.22. TYPE L WITH BRAZED JOINTS (1100F MIN). 1-1/2" AND SMALLER ABOVE GRADE MAY BE SOLDERED, 95-5 TIN-ANTIMONY SOLDER. ALL NIPPLES SHALL BE RED BRASS (85% COPPER).

ii. OUTSIDE BUILDING, BELOW GRADE BEYOND FIVE FEET OF BUILDING - SAME AS INSIDE BUILDING. OR 3" AND SMALLER MAY BE POLYVINYL CHLORIDE (PVC), SCHEDULE 40, ASTM D1785 WITH SOLVENT WELD FITTINGS WHERE APPROVED BY ADMINISTRATIVE AUTHORITY.

C. DOMESTIC HOT WATER i. INSIDE BUILDING, ABOVE GRADE - SAME AS COLD WATER PIPING, INSIDE BUILDING.

ALL VALVES OF A PARTICULAR TYPE OR FOR A PARTICULAR SERVICE SHALL BE BY THE SAME MANUFACTURER. PROVIDE CHAIN WHEEL OPERATOR WHERE VALVE IS MORE THAN 10 FEET ABOVE FINISH FLOOR.

A. GATE VALVES: i. 2" AND SMALLER - ALL BRONZE. THREADED BONNET. NON-RISING STEM. WEDGE DISK. MALLEABLE IRON HANDWHEEL. 300 PSI CWP RATING. NIBCO T-113-LF.

ii. UNDERGROUND VALVES SHALL HAVE SQUARE OPERATING NUT. PROVIDE OPERATING "T" HANDLES FOR UNDERGROUND VALVES. B. BALL VALVES, 2" AND SMALLER - FULL PORT. BRONZE OR BRASS BODY, CAP, STEM, DISK AND BALL. THREADED CONNECTION. LEVER HANDLE. PTFE SEAT. O-RING SEALS. PRESSURE RATED 600 PSI

NON-SHOCK CWP, MAXIMUM 100 PSI AT 300°F. APOLLO, NIBCO T-685-80-LF, WATTS. C. VALVE BOX - PRECAST REINFORCED CONCRETE. CAST IRON LID MARKED FOR SERVICE. H20 TRAFFIC RATED BOX AND LID. CHRISTY G05T. PROVIDE MINIMUM 6" DIAMETER PIPE EXTENDED FROM TOP OF VALVE TO 6" OF TOP OF VALVE BOX.

D. "T" HANDLES FOR UNDERGROUND VALVES - PROVIDE A MINIMUM OF TWO OPERATING "T" HANDLES FOR UNDERGROUND VALVES FOR EACH UNDERGROUND SYSTEM WHERE VALVES ARE REQUIRED. THE LENGTHS OF THE HANDLES ARE DEPENDENT UPON THE DEPTH OF THE VALVES AND THE ABILITY OF THE HANDLES TO FULLY OPEN AND/OR CLOSE THE VALVES. AT LEAST ONE "T" HANDLE FOR EACH SYSTEM SHALL BE ON SITE AT THE BEGINNING OF THE INSTALLATION OF A PARTICULAR SYSTEM FOR EMERGENCIES, AND THE CONSTRUCTION MANAGER SHALL HAVE ACCESS TO THESE "T" HANDLES AND VALVES.

5. MISCELLANEOUS SPECIALTIES:

A. TRANSITION FITTINGS: MANUFACTURED FITTING OR COUPLING SAME SIZE AS, WITH PRESSURE RATING AT LEAST EQUAL TO AND ENDS COMPATIBLE WITH, PIPING TO BE JOINED. B. UNIONS:

i. 2" AND SMALLER - AAR MALLEABLE IRON, BRONZE TO IRON GROUND SEAT. 300 PSI. UNIONS FOR COPPER PIPING SHALL BE COPPER OR CAST BRONZE. ANVIL.

C. DIELECTRIC COUPLING - INSULATING UNION OR FLANGE RATED FOR 250 PSIG. EPCO. ZURN WILKINS SERIES DUXL. D. SHOCK ABSORBER - MULTIPLE BELLOWS. STAINLESS STEEL OR COPPER CONSTRUCTION. DESIGNED

AND APPLIED IN ACCORDANCE WITH PDI WH201. AMTROL, SIOUX CHIEF, JR SMITH, WADE, ZURN.

E. ESCUTCHEONS - CHROME PLATED, METAL TYPE WITH FASTENERS. 6. MISCELLANEOUS PIPING ITEMS:

A. PIPE LABELS, ABOVE GRADE PIPING - PREPRINTED, COLOR CODED, WITH LETTERING INDICATING SERVICE, AND ARROW SHOWING FLOW DIRECTION. CONTACT TYPE, PERMANENT ADHESIVE BACKING. BRADY CORP, CHAMPION AMERICA, SETON.

7. PIPE SUPPORT: FINISH SHALL BE GALVANIZED, UNLESS NOTED OTHERWISE.

A. PIPE HANGER - GALVANIZED STEEL "J" HANGER WITH SIDE BOLT FOR PIPING 4" AND SMALLER; GALVANIZED STEEL CLEVIS HANGER FOR PIPING 5" AND LARGER. LOAD AND JAM NUTS. SIZE AND MAXIMUM LOAD PER MANUFACTURER'S RECOMMENDATION. FELT LINER FOR COPPER PIPING. ANVIL, B-LINE, TOLCO, UNISTRUT.

		MAXIMUM SUPPOR	RT SPACING
PIPE SIZE	COPPER	SCH 40 STEEL	SCH 40 ABS / PVC
1/2"	6'	6'	4'
3/4"	6'	8'	4'
1"	6'	8'	4'
1-1/4"	6'	10'	4'
1-1/2"	6'	10'	4'
2"	10'	10'	4'
2-1/2"	10'	10'	4'

B. INSULATION SUPPORT - CALCIUM SILICATE INSULATION, 100 PSI, OR HEAVY DENSITY FIBER GLASS 100 PSI. INSULATION THICKNESS EQUAL TO ADJOINING PIPE INSULATION. STEEL SUPPORT SHIELD OR SADDLE. PROVIDE VAPOR BARRIER FOR CHILLED WATER PIPING, INSULATION AND/OR VAPOR BARRIER SHALL EXTEND 1" BEYOND STEEL SUPPORT. PIPE HANGER IN ACCORDANCE WITH "A" ABOVE. INCREASE HANGER SIZE PER MANUFACTURER'S RECOMMENDATION. B-LINE, INSULATED PIPE SHIELDS,

C. ISOLATING SHIELD - GALVANIZED STEEL SHELL AND REINFORCING RIBS. 1/4" NON-CONDUCTING HAIR

FELT PAD. PIPE HANGER IN ACCORDANCE WITH PARAGRAPH ABOVE. INCREASE HANGER SIZE PER MANUFACTURER'S RECOMMENDATION. B-LINE, SEMCO, SUPERSTRUT. D. HANGER ROD - ALL THREAD ROD WITH GALVANIZED FINISH. ANVIL, B-LINE, TOLCO, UNISTRUT E. CONSTRUCTION CHANNEL - 12 GAUGE, 1-5/8" X1-5/8" GALVANIZED STEEL CHANNEL. SINGLE OR MULTIPLE SECTION. SELF-LOCKING NUTS AND FITTINGS. ANVIL, B-LINE B22, TOLCO A-12, UNISTRUT

. PIPING INSULATION MATERIALS:

ALL PIPING INSULATION MATERIALS SHALL HAVE FIRE AND SMOKE HAZARD RATINGS AS TESTED UNDER ASTM E84 AND UL 723 NOT EXCEEDING A FLAME SPREAD OF 25 AND SMOKE DEVELOPED OF 50. A. PRE-MOLDED FIBERGLASS - HEAVY DENSITY SECTIONAL PRE-MOLDED FIBERGLASS WITH VAPOR

BARRIER LAMINATED ALL SERVICE JACKET AND PRESSURE SEALING VAPOR BARRIER LAP. THERMAL

CONDUCTIVITY SHALL NOT EXCEED 0.25 BTU-IN/HR-FT2-F AT A MEAN TEMPERATURE OF 75F. PERM RATING 0.02, ASTM E96. INSULATION SHALL BE 1-1/2" THICKNESS FOR PIPES 1-1/2" AND SMALLER, OTHERWISE 2" THICKNESS. PROVIDE 3" MINIMUM WIDE TAPE OF SAME MATERIAL AS LAP FOR BUTT JOINTS. JOHNS-MANVILLE, KNAUF, OWENS-CORNING. B. FIBERGLASS ADHESIVE - WATER BASED, SHALL MEET ASTM C916 TYPE II REQUIREMENTS. CHILDERS CHIL-QUIK CP-127, FOSTER 85-60, VIMASCO 795.

C. ALUMINUM JACKETING - ALUMINUM PIPE AND FITTING JACKETING, 0.016" THICK FOR STRAIGHT PIPE, 0.024" THICK FOR FITTINGS. STUCCO-EMBOSSED FINISH. INTEGRAL MOISTURE BARRIER. PROVIDE PRE-FABRICATED ALUMINUM STRAPPING AND SEALS BY SAME MANUFACTURER. ITW PABCO/CHILDERS,

D. METAL JACKETING/FLASHING SEALANT - CHILDERS CHIL-BYL CP-76, FOSTER 95-44 ELASTOLAR,

PITTSBURGH CORNING PITTSEAL 727. GALLON CONTAINER QUANTITIES ONLY, NO TUBES.

E. INSULATING TAPE - GROUND VIRGIN CORK AND SYNTHETIC ELASTOMERIC, 1/8" THICKNESS. BLACK, ODORLESS, AND NON-TOXIC. THERMAL CONDUCTIVITY SHALL NOT EXCEED 0.43 BTU-IN/HR-FT2-F AT A MEAN TEMPERATURE OF 75F. NON-SHRINKING. FOR OUTDOOR USE, PROVIDE PROTECTIVE FINISH BY SAME MANUFACTURER. SEALERS 1401.

F. MOLDED CLOSED CELL VINYL (PIPING INSULATION UNDER ADA ACCESSIBLE LAVATORIES AND SINKS) -FULLY MOLDED CLOSED CELL VINYL, 1/8" THICK, MINIMUM. THERMAL CONDUCTIVITY SHALL NOT EXCEED 1.17 BTU-IN/HR-FT2-F AT AN AVERAGE TEMPERATURE OF 73F. WEEP HOLE IN CLEANOUT NUT ENCLOSURE. HINGED CAP OVER VALVE TO ALLOW ACCESS FOR SERVICING. OUT OF SIGHT NYLON FASTENING SYSTEM AND INTERNAL RIBS ON DRAIN INSULATION TO PROVIDE AIR GAP (LAV-GUARD ONLY). TRUEBRO LAV-GUARD, MCGUIRE PRO WRAP, PLUMBEREX.

9. FIXTURES:

REFER TO PLUMBING SCHEDULE ON THE DRAWINGS FOR LIST OF FIXTURES AND TRIM. MANUFACTURER'S MODEL NUMBERS ARE LISTED TO COMPLETE DESCRIPTION. PROVIDE MODELS OF AMERICAN STANDARD, KOHLER, SLOAN, ZURN, JUST, CHICAGO, AND HAWS TO MATCH EXISTING / SCHOOL DISTRICT STANDARDS. ALL FIXTURES SHALL BE FURNISHED AND INSTALLED COMPLETE WITH TRIM, SEALS, CARRIERS, TRAPS, ETC. ALL TRIM, VALVES AND PIPING NOT CONCEALED IN WALL STRUCTURE, ABOVE CEILING OR BELOW FLOORS, SHALL BE BRASS WITH POLISHED CHROME PLATE FINISH, UNLESS NOTED OTHERWISE. ALL ENAMELED FIXTURES SHALL BE ACID RESISTING. STANDARD COLOR IS WHITE UNLESS OTHERWISE

A. STOPS AND P-TRAPS - ALL FIXTURES SHALL BE PROVIDED WITH STOPS AND P-TRAPS AS APPLICABLE. WALL MOUNTED FAUCETS, VALVES, ETC. SHALL HAVE INTEGRAL STOPS OR WALL MOUNTED STOPS. i. STOPS - ALL COLD AND HOT WATER SUPPLIES SHALL BE 1/2" IPS INLET ANGLE STOPS WITH STUFFING BOX, LOOSE KEY LOCK SHIELD, AND BRASS RISER (3/8" FOR 2.5 GPM AND LESS, OTHERWISE 1/2"). MCGUIRE, SPEEDWAY.

ii. P-TRAPS - SEMI-CAST BRASS, GROUND JOINT. 17 GAGE. CLEANOUT PLUG. UNOBSTRUCTED WATERWAY. CALIFORNIA TUBULAR, DEARBORN, MCGUIRE. B. CAULKING - WHITE SILICONE SEALANT, MILDEW RESISTANT. DOW DOWSIL 786, GE SANITARY SCS1700,

10. PIPING INSTALLATION:

A. SANITARY SEWER PIPING - INSTALL AT 1/4" PER FOOT PITCH. PIPING 4" AND LARGER MAY BE INSTALLED AT 1/8" PER FOOT PITCH WHERE STRUCTURAL OR OTHER LIMITATIONS PREVENT INSTALLATION AT A GREATER PITCH. BELL AND SPIGOT PIPING SHALL BE INSTALLED WITH BARREL ON SAND BED, **EXCAVATE HOLE FOR BELL**

i. CLEANOUTS - INSTALL AT ENDS OF LINES, AT CHANGES OF DIRECTION GREATER THAN 45 DEGREES, AND NOT GREATER THAN 100 FOOT INTERVALS.

i. CONNECTIONS TO BRANCHES AND RISERS SHALL BE MADE FROM TOP OF MAIN. MINIMUM PIPE SIZE SHALL BE 3/4", UNLESS OTHERWISE NOTED. ALL STUB OUTS, INCLUDING EXPOSED FIXTURE STOPS AND FLUSH VALVES SHALL BE INSTALLED WITH BRASS NIPPLES OR TYPE K COPPER FOR COPPER PIPING AND GALVANIZED NIPPLES FOR GALVANIZED PIPING. NIPPLES ARE TO EXTEND FROM OUTSIDE OF WALL TO FITTING AT HEADER OR DROP BEHIND FINISH WALL SURFACES. PIPE NIPPLE SHALL BE SAME SIZE AS STOP OR FLUSH VALVE. PROVIDE SHUTOFF FOR EACH BUILDING AND EACH CONNECTION TO EQUIPMENT.

ii. WATER PIPING THAT RISES UP FROM BELOW GRADE SHALL BE TYPE L COPPER WITH BRAZED JOINTS, WRAPPED WITH 40 MILS OF PIPE WRAP TAPE. FEMALE PVC ADAPTERS SHALL NOT BE USED. C. PLASTIC PIPING: i. PLASTIC PIPE AND FITTINGS SHALL BE JOINED IN ACCORDANCE WITH MANUFACTURER'S

RECOMMENDATIONS. METAL TO PLASTIC TRANSITION FITTINGS SHALL BE INSTALLED AT ALL ii. SECURE INSULATED TRACER WIRE TO PIPE WITH NYLON TIES AT MAXIMUM 10 FEET INTERVAL. ALL WIRE-TO-WIRE CONNECTIONS SHALL BE SOLDERED TO PROVIDE CONTINUITY AND TAPED TO PREVENT ENTRY OF MOISTURE. TRACER WIRES SHALL TERMINATE 6" ABOVE GROUND AT EACH END

OF PIPING. TRACER WIRE IS IN ADDITION TO PREPRINTED METALLIC DETECTABLE WARNING TAPE. D. FERROUS PIPE AND FITTINGS BELOW GRADE (EXCEPT CAST IRON) SHALL BE PROTECTED WITH POLYETHYLENE TUBE OR HAVE A FACTORY APPLIED PROTECTIVE COATING OF EXTRUDED HIGH DENSITY POLYETHYLENE.

E. UNIONS - INSTALL A UNION ON THE LEAVING SIDE OF EACH VALVE, AT EQUIPMENT CONNECTIONS, AND ELSEWHERE AS NECESSARY FOR ASSEMBLY OR DISASSEMBLY OF PIPING. F. VALVES - INSTALL FULL LINE SIZE VALVES.

iii. USE GATE VALVES FOR SHUTOFF SERVICE ONLY.

i. PROVIDE SHUTOFF VALVE AT EACH POINT OF CONNECTION TO EXISTING PIPING, FOR EACH BUILDING, AND AT EACH EQUIPMENT CONNECTION. ii. A UNION SHALL BE INSTALLED ON THE LEAVING SIDE OF EACH VALVE, AT ALL SIDES OF AUTOMATIC VALVES, AT EQUIPMENT CONNECTIONS, AND ELSEWHERE AS NECESSARY FOR ASSEMBLY OR DISASSEMBLY OF PIPING.

iv. BALL VALVES SHALL NOT BE INSTALLED BELOW GRADE. G. PIPES PASSING THROUGH CONCRETE OR CONCRETE BLOCK WALL SHALL BE PROVIDED WITH PIPE SLEEVES. ALLOW 1" ANNULAR CLEARANCE BETWEEN SLEEVE AND PIPE FOR PIPING 3" AND SMALLER, OTHERWISE 2" ANNULAR CLEARANCE

H. PROVIDE CHROME PLATED METAL ESCUTCHEONS TO CONCEAL OPENINGS WHERE PIPING PENETRATES WALLS, CEILINGS, OR FLOORS IN FINISHED AREAS.

11. PIPING INSULATION INSTALLATION:

A. ALL DOMESTIC HOT WATER PIPING, FITTINGS AND ACCESSORIES SHALL BE INSULATED WITH 1-1/2"

THICKNESS FOR PIPES 1-1/2" AND SMALLER, OTHERWISE 2" THICKNESS B. FREEZE PROTECTION OF COLD WATER PIPING - ALL COLD WATER PIPING EXPOSED TO WEATHER OR OTHER AREAS SUBJECT TO FREEZING SHALL BE INSULATED WITH 1" THICKNESS. COVER WITH ALUMINUM JACKETING WHERE EXPOSED TO WEATHER. SHORT LENGTHS OF PIPE. LESS THAN 1 FOOT. AND VALVES MAY BE WRAPPED WITH INSULATING TAPE, 50% OVERLAP. COVER VALVES TO STEM.

APPLY AT LEAST TWO COATS OF PROTECTIVE FINISH WHERE EXPOSED TO WEATHER. C. PIPING INSULATION UNDER ADA ACCESSIBLE LAVATORIES AND SINKS - COLD AND HOT WATER PIPING, COLD AND HOT WATER STOPS, AND DRAIN PIPING UNDER ADA ACCESSIBLE LAVATORIES AND SINKS SHALL BE INSULATED WITH 1/8" THICK CLOSED CELL VINYL. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

D. INSTALL JACKETING OVER INSULATION MATERIAL. COVER WITH PVC JACKETING WHERE EXPOSED TO VIEW, ALUMINUM JACKETING WHERE EXPOSED TO WEATHER.

12. FIXTURE INSTALLATION:

A. FIXTURE HEIGHT - SHALL BE AS INDICATED ON ARCHITECTURAL PLANS.

B. WALL HUNG FIXTURES - SHALL BE PROVIDED WITH PROPER BACKING AND HANGER PLATES SECURED TO WALL. FIXTURES MOUNTED ON CARRIERS SHALL BEAR AGAINST STOP NUTS, CLEAR OF WALL SURFACE. CAULK FIXTURES AGAINST WALLS WITH WHITE SILICONE SEALANT, GE SANITARY SCS1700 OR EQUAL. CAULKING SHALL BE SMOOTH AND FLUSH WITH FIXTURE SURFACE, NOT CONCAVE.

C. INSTALL WALL FLANGES OR ESCUTCHEONS AT PIPING WALL PENETRATIONS IN EXPOSED, FINISHED LOCATIONS. USE DEEP PATTERN ESCUTCHEONS IF REQUIRED TO CONCEAL PROTRUDING FITTINGS. D. WHERE INSTALLING PIPING ADJACENT TO FIXTURES, ALLOW SPACE FOR SERVICE AND MAINTENANCE OF FIXTURES.

PERFORM ALL TEST AS REQUIRED BY APPLICABLE CODES IN PRESENCE OF INSPECTOR. A. GRAVITY SYSTEMS:

i. SANITARY SEWER - ALL ENDS OF THE SANITARY SEWER SYSTEM SHALL BE CAPPED AND LINES FILLED WITH WATER TO THE TOP OF THE HIGHEST VENT, 10 FEET ABOVE GRADE MINIMUM. THIS TEST SHALL BE MADE BEFORE ANY FIXTURES ARE INSTALLED. TEST SHALL BE MAINTAINED UNTIL ALL JOINTS HAVE BEEN INSPECTED, BUT NO LESS THAN 2 HOURS. B. PRESSURE SYSTEMS:

i. DOMESTIC COLD AND HOT WATER PIPING - MAINTAIN 100 PSIG WATER PRESSURE FOR 4 HOURS.

i. PROVIDE TORQUE TESTING OF WATER CLOSET CARRIER ANCHOR BOLTS IN PRESENCE OF

INSPECTOR. IF INSPECTOR IS NOT AVAILABLE, A TESTING AGENCY SHALL HANDLE THE INSPECTION.

DISINFECT ALL DOMESTIC WATER PIPING SYSTEMS IN ACCORDANCE WITH AWWA STANDARD C651 "AWWA STANDARD FOR DISINFECTING WATER MAINS", LATEST EDITION, AND IN ACCORDANCE WITH ADMINISTRATIVE AUTHORITY. DISINFECTION PROCESS SHALL BE PERFORMED IN COOPERATION WITH HEALTH DEPARTMENT HAVING JURISDICTION AND WITNESSED BY A REPRESENTATIVE OF THE ARCHITECT. AFTER DISINFECTION, WATER SAMPLES SHALL BE COLLECTED FOR BACTERIOLOGICAL ANALYSIS AND TESTED FOR BACTERIOLOGICAL PURITY. SAMPLE COLD WATER AND HOT WATER WHERE APPLICABLE. CERTIFICATE OF BACTERIOLOGICAL PURITY SHALL BE OBTAINED AND DELIVERED TO THE OWNER THROUGH THE ARCHITECT.

Sheet Title:

G:\2024frs\24-5625 CHIPMAN JR. HIGH\Sheets LISA LUM

FIRE PROTECTION SPECIFICATIONS

1. ALL GENERAL MECHANICAL SPECIFICATIONS APPLY TO THIS SECTION. REFER TO SHEET P0.21

PIPING SHALL BE BELOW GRADE UNLESS OTHERWISE NOTED. PIPING SHALL BE INSTALLED TO ENSURE UNRESTRICTED FLOW, ELIMINATE AIR POCKETS, PREVENT UNUSUAL NOISE AND PERMIT COMPLETE DRAINAGE OF THE SYSTEM. SOME WORK MAY BE SHOWN OFFSET FOR CLARITY. COORDINATE WITH

3. PIPING MATERIAL: PIPES AND FITTINGS MUST BE UL LISTED FOR FIRE PROTECTION SERVICE.

A. OUTSIDE BUILDING, BELOW GRADE

i. 4" TO 8" - POLYVINYL CHLORIDE (PVC) PIPE, AWWA C900, DR 18 PRESSURE CLASS 235 PSI, UL 1285 LISTED FOR FIRE PROTECTION SERVICE. CAST OR DUCTILE IRON FITTINGS, AWWA C110 OR C153. PRESSURE CLASS 250, WITH GASKET JOINTS. JM EAGLE, WESTLAKE PIPE. ii. 4" TO 8" - DUCTILE IRON PIPE, AWWA C115 OR C151, PRESSURE CLASS 250. CEMENT MORTAR LINING 8. PIPING INSTALLATION

CONFORMING TO AWWA C104. DUCTILE IRON FITTINGS, AWWA C110 OR C153, SAME PRESSURE CLASS AS PIPE. GASKETS IN ACCORDANCE WITH AWWA C111. US PIPE.

B. TRANSITION FITTINGS - MANUFACTURED FITTING OR COUPLING SAME SIZE AS, WITH PRESSURE RATING AT LEAST EQUAL TO AND ENDS COMPATIBLE WITH, PIPING TO BE JOINED.

C. RESTRAINTS AND THRUST BLOCKS - SHALL COMPLY WITH NFPA 24.

A. GATE VALVE, 2-1/2" AND LARGER, BELOW GRADE - IRON BODY, BRONZE MOUNTED, NON-RISING STEM, RESILIENT WEDGE TYPE. FUSION BONDED EPOXY COATED INTERIOR AND EXTERIOR. UL 262 LISTED FOR FIRE PROTECTION SERVICE. UNDERGROUND VALVES SHALL HAVE SQUARE OPERATING NUT OR INDICATOR POST FLANGE. PROVIDE OPERATING "T" HANDLES FOR UNDERGROUND VALVES. MUELLER

B. CHECK VALVE, 2-1/2" AND LARGER, ABOVE GRADE - IRON BODY, BRONZE MOUNTED SWING CHECK. UL 312 LISTED FOR FIRE PROTECTION SERVICE. POTTER ROEMER 4510 SERIES.

C. VALVE BOX - PRECAST REINFORCED CONCRETE. CAST IRON LID MARKED WITH "FIRE" LETTERING. H20 TRAFFIC RATED BOX AND LID. CHRISTY G05T. PROVIDE MINIMUM 6" DIAMETER PIPE EXTENDED FROM TOP OF VALVE TO 6" OF TOP OF VALVE BOX.

D. "T" HANDLES FOR UNDERGROUND VALVES - PROVIDE A MINIMUM OF TWO OPERATING "T" HANDLES FOR UNDERGROUND VALVES. THE LENGTHS OF THE HANDLES ARE DEPENDENT UPON THE DEPTH OF THE VALVES AND THE ABILITY OF THE HANDLES TO FULLY OPEN AND/OR CLOSE THE VALVES. AT LEAST ONE "T" HANDLE SHALL BE ON SITE AT THE BEGINNING OF THE INSTALLATION FOR EMERGENCIES, AND THE CONSTRUCTION MANAGER SHALL HAVE ACCESS TO THESE "T" HANDLES AND VALVES.

BACKFLOW PREVENTERS

- A. DOUBLE CHECK DETECTOR FIRE PROTECTION BACKFLOW PREVENTION ASSEMBLY LEAD FREE ASSEMBLY CONSISTS OF A MAINLINE VALVE BODY WITH A BY-PASS CONSISTS OF A GPM WATER METER IN SERIES WITH A CHECK ASSEMBLY. MAXIMUM 5 PSI PRESSURE LOSS, THROUGH MIDDLE 1/3 OF FLOW RANGE. OS&Y GATE VALVES WITH FLANGED ENDS ON INLET AND OUTLET. UL LISTED. ASSE 1048 LISTED. FEBCO LF856-OSY-GPM.
- B. BACKFLOW PREVENTER TEST KITS FACTORY CALIBRATED, WITH GAGES, FITTINGS, HOSES, AND CARRYING CASE WITH TEST PROCEDURE INSTRUCTIONS.

A. FIRE HYDRANT SHALL BE IN ACCORDANCE WITH LOCAL FIRE AUTHORITY B. FREESTANDING POST TYPE WITH MINIMUM ONE 2-1/2" HOSE CONNECTION NOZZLES AND ONE 4" PUMPER CONNECTION NOZZLE. UL LISTED.

C. WET BARREL FIRE HYDRANTS - AWWA C503, UL LISTED. CLOW VALVE 850, JONES 4048. D. PAVEMENT MARKER - RAISED ROAD REFLECTOR, BLUE, BI-DIRECTIONAL. STIMSONITE 88AB.

7. MISCELLANEOUS PIPING ITEMS

A. CONCRETE THRUST BLOCKS - SHALL BE CONSTRUCTED AT ALL VALVES, TEES, ELBOWS, BENDS, CROSSES, REDUCERS AND DEAD ENDS IN LOOSE-JOINT PIPE. BLOCKS SHALL CURE A MINIMUM OF 7 DAYS BEFORE PRESSURE IS APPLIED. CONCRETE SHALL HAVE COMPRESSIVE STRENGTH AFTER 28 DAYS OF 3,000 PSI MINIMUM.

A. ALL PIPING SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 24 "STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES".

B. INSTALL UNDERGROUND, FIRE SUPPRESSION WATER PIPING BURIED AT LEAST 36 INCHES BELOW FINISHED GRADE, MINIMUM.

C. INSTALL UNDERGROUND PIPING WITH RESTRAINED JOINTS AT HORIZONTAL AND VERTICAL CHANGES IN DIRECTION. USE RESTRAINED JOINT PIPING, THRUST BLOCKS, ANCHORS, TIE-RODS AND CLAMPS, AND OTHER SUPPORTS.

D. PVC PIPING: USE JOINING MATERIALS ACCORDING TO AWWA C900. i. FIRE SUPPRESSION WATER PIPING THAT RISES UP FROM BELOW GRADE SHALL BE DUCTILE IRON PIPE, WRAPPED WITH TWO LAYERS DOUBLE WRAP OF 10 MIL POLYVINYL TAPE TO TOTAL THICKNESS OF 40 MILS. PIPE WRAP SHALL BE EXTENDED TO 6" ABOVE SURROUNDING GRADE. FEMALE PVC ADAPTERS SHALL NOT BE USED.

ii. SECURE INSULATED TRACER WIRE TO PIPE WITH NYLON TIES AT MAXIMUM 10 FEET INTERVAL. ALL WIRE-TO-WIRE CONNECTIONS SHALL BE SOLDERED TO PROVIDE CONTINUITY AND TAPED TO PREVENT ENTRY OF MOISTURE. TRACER WIRES SHALL TERMINATE 6" ABOVE GROUND AT EACH END OF PIPING. TRACER WIRE IS IN ADDITION TO PREPRINTED METALLIC DETECTABLE WARNING TAPE.

E. FERROUS PIPE AND FITTINGS BELOW GRADE SHALL BE PROTECTED WITH POLYETHYLENE TUBE. F. ALL PIPE IN CONTACT WITH CONCRETE SHALL BE PROTECTED WITH POLYETHYLENE TUBE. G. BURY A CONTINUOUS, PREPRINTED, COLOR CODED, METALLIC DETECTABLE WARNING TAPE CAPABLE

OVER BURIED PIPE, 6" TO 8" BELOW FINISHED GRADE. H. VALVES - INSTALL FULL LINE SIZE VALVES. INSTALL EACH UNDERGROUND VALVE WITH STEM POINT UP

OF BEING LOCATED WITH A METAL DETECTOR WITH EACH UNDERGROUND PIPE. LOCATE DIRECTLY

AND WITH VALVE BOX OR VERTICAL CAST IRON INDICATION POST. J. INSTALL A SEPARATE GATE VALVE WITH ROADWAY VALVE BOX IN SUPPLY PIPE TO EACH FIRE HYDRANT, ANCHOR WITH RESTRAINED JOINTS OR THRUST BLOCKS, AND SUPPORT IN UPRIGHT POSITION. THE VALVE SHALL BE WITHIN 20 FEET OF HYDRANT PER NFPA STANDARDS. K. PIPES PASSING THROUGH CONCRETE OR BELOW BUILDING FOUNDATION FOOTING SHALL BE PROVIDED

WITH PIPE SLEEVES. ALLOW 2" ANNULAR CLEARANCE BETWEEN SLEEVE AND PIPE. L. WATER MAIN CONNECTION - ARRANGE WITH WATER UTILITY COMPANY FOR TAP OF SIZE AND IN

LOCATION INDICATED IN WATER MAIN.

- A. INSTALL BACKFLOW PREVENTERS OF TYPE, SIZE, AND CAPACITY INDICATED. INCLUDE VALVES AND TEST COCKS. INSTALL ACCORDING TO REQUIREMENTS OF NFPA AND AUTHORITIES HAVING
- B. INSTALL TAMPER PROOF SUPERVISORY SWITCH AND CONDUIT WITH WIRES AND CONNECT TO FIRE ALARM PANEL.
- C. INSTALL CHAIN WITH LOCK. KEYS TO OWNER AND FIRE DEPARTMENT. D. PAINT BACKFLOW PREVENTION ASSEMBLY - PAINT WITH ONE COAT OF PRIMER AND TWO COATS OF
- OSHA SAFETY RED ENAMEL.

10. FIRE HYDRANT INSTALLATION

- A. INSTALL EACH FIRE HYDRANT WITH A SEPARATE GATE VALVE AND ROADWAY VALVE BOX. INSTALLATION OF HYDRANTS AND ANY REQUIRED PROTECTIVE DEVICES FOR THE HYDRANTS SHALL CONFORM TO THE NFPA STANDARDS.
- B. WET BARREL FIRE HYDRANT INSTALL WITH VALVE BELOW THE FROST LINE. PROVIDE FOR DRAINAGE. BREAKAWAY FLANGE SHALL BE MINIMUM OF 2", BUT NO MORE THAN 4", ABOVE CONCRETE PAD OR
- C. FIRE HYDRANT MARKER LOCATIONS INSTALL ROAD REFLECTORS PER CITY/COUNTY STANDARDS. D. PAINT FIRE HYDRANTS - FOR PRIVATE SYSTEM, PAINT WITH ONE COAT OF PRIMER AND TWO COATS OF OSHA SAFETY RED ENAMEL.

11. TESTS AND ADJUSTMENTS:

UNLESS OTHERWISE DIRECTED, TESTS SHALL BE WITNESSED BY A REPRESENTATIVE OF THE ARCHITECT AND AN INSPECTOR OF THE AUTHORITY HAVING JURISDICTION. CONTRACTOR SHALL NOTIFY FIRE AUTHORITY AT LEAST 48 HOURS PRIOR TO TESTING. AT VARIOUS STAGES AND UPON COMPLETION, THE SYSTEM MUST BE TESTED IN THE PRESENCE OF THE ENFORCING AGENCY. WORK TO BE CONCEALED SHALL NOT BE ENCLOSED UNTIL PRESCRIBED TESTS AR MADE. SHOULD ANY WORK BE ENCLOSED BEFORE SUCH TESTS. THE CONTRACTOR SHALL, AT HIS EXPENSE, UNCOVER, TEST, AND REPAIR ALL WORK TO ORIGINAL CONDITIONS. LEAKS AND DEFECTS SHOWN BY TESTS SHALL BE REPAIRED AND ENTIRE WORK RETESTED. TEST ALL SYSTEMS IN ACCORDANCE WITH FIRE AUTHORITY REQUIREMENTS AND NFPA 24.

- A. FIRE SERVICE MAIN PIPING, FLUSHING ALL PORTIONS OF UNDERGROUND PIPING, FROM THE WATER SUPPLY TO THE SYSTEM RISER, AND LEAD-IN CONNECTIONS TO THE SYSTEM RISER, INCLUDING ALL HYDRANTS. SHALL BE COMPLETELY FLUSHED BEFORE THE CONNECTION IS MADE TO DOWNSTREAM FIRE PROTECTION SYSTEM PIPING IN ACCORDANCE WITH NFPA STANDARDS. THE FLUSHING OPERATION SHALL CONTINUE UNTIL WATER FLOW IS VERIFIED TO BE CLEAR OF DEBRIS.
- B. FIRE SERVICE MAIN PIPING, HYDROSTATIC TEST ALL PORTIONS OF FIRE SERVICE MAIN WATER PIPING SYSTEM, IN SECTIONS OR IN ENTIRETY, SHALL MAINTAIN THE GREATER OF 200 PSIG OR 50 PSIG IN EXCESS OF THE SYSTEM WORKING PRESSURE, WHICHEVER IS GREATER, AND SHALL MAINTAIN THAT PRESSURE FOR 4 HOURS. THERE SHALL BE NO DROP IN PRESSURE DURING TEST EXCEPT THAT DUE TO AMBIENT TEMPERATURE CHANGES.
- C. BACKFLOW PREVENTER ALL BACKFLOW PREVENTERS SHALL BE TESTED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS AND THE "USC CROSS CONNECTION CONTROL AND HYDRAULIC RESEARCH MANUAL", LATEST EDITION. TESTING SHALL BE PERFORMED BY AN AWWA CERTIFIED BACKFLOW PREVENTION ASSEMBLY TESTER. CONTRACTOR SHALL CERTIFY IN WRITING TO THE ARCHITECT THE DATE WHICH BACKFLOW PREVENTERS WERE TESTED AND BY WHOM TEST WAS WITNESSED.

- D. CONTROL VALVES EACH VALVE SHALL BE FULLY OPENED AND CLOSED UNDER SYSTEM WATER
- E. FIRE HYDRANT EACH HYDRANT SHALL BE FULLY OPENED AND CLOSED UNDER SYSTEM WATER PRESSURE.

12. CERTIFICATION:

AT COMPLETION OF THE PROJECT, A "CONTRACTOR'S MATERIAL AND TEST CERTIFICATE", INDICATING INSTALLATION AND TESTING IN ACCORDANCE WITH REFERENCED STANDARDS, SHALL BE COMPLETED. COPIES SHALL BE PREPARED BY INSTALLING CONTRACTOR FOR THE APPROVING AUTHORITIES, OWNER, AND GENERAL CONTRACTOR. DELIVER CERTIFICATES TO THE OWNER THROUGH THE ARCHITECT.

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: **REVIEWED FOR** SS 🗹 FLS 🗹 ACS 🗹 03/26/2025



BAKERSFIELD CITY SCHOOL DISTRICT

1300 BAKER ST BAKERSFIELD, CA 93305

20X40 OFFICE PORTABLE BLDG

CHIPMAN JR. HIGH SCHOOL

> 2905 Eissler St. Bakersfield, CA 93306



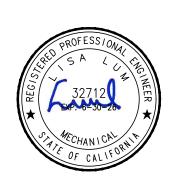
integrated designs

by SOMAM, Inc.

ARCHITECTURE **ENGINEERING INTERIOR DESIGN**

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com integrateddesigns.com

Ownership of Documents This document, the ideas and designs incorporated herein, as an instrument of Professional Service is the property of Integrated Designs by SOMAM Inc. and is not to be used, in whole or in part for any other project without written authorize COPYRIGHT 2024



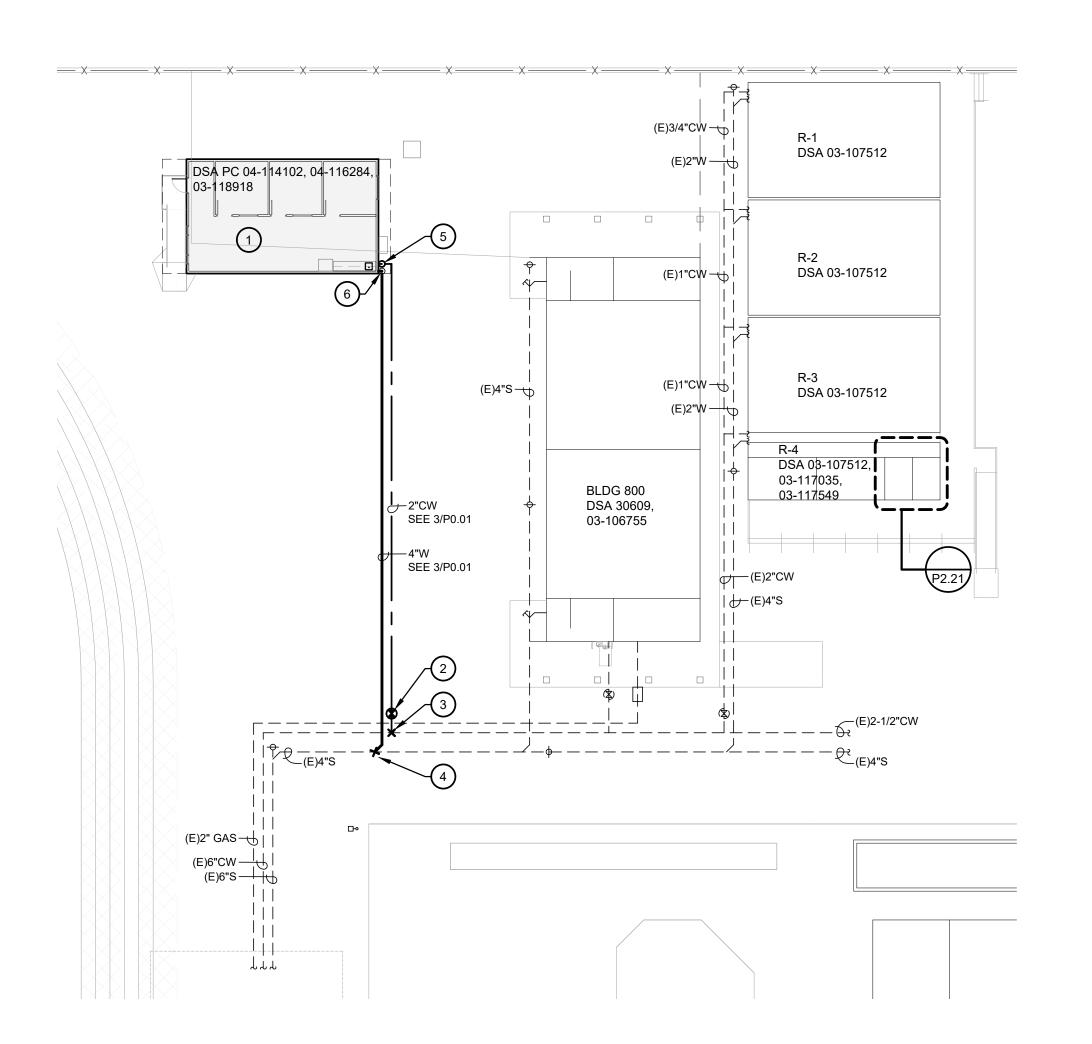
Sheet Title:

SPECS

5625

P0.22

G:\2024frs\24-5625 CHIPMAN JR. HIGH\Sheets LISA LUM





KEY NOTES

- RELOCATED EXISTING OFFICE PORTABLE BUILDING CONNECT NEW SITE WATER AND SEWER PIPING TO BUILDING. PROVIDE BUILDING SHUTOFF VALVE IN WATER PIPING. PROVIDE CLEANOUT TO GRADE IN SEWER LINE. FIELD VERIFY ALL POC'S TO BUILDING BEFORE COMMENCING WORK, INCLUDING LOCATION AND SIZE OF CONNECTIONS.
- NEW SHUTOFF VALVE (SOV) IN CONCRETE BOX, TYP. SEE 1/P0.01
- POC NEW 2"CW TO EXISTING 2-1/2" WATER MAIN BELOW GRADE WITH SOV IN BOX PER 1/P0.01. FIELD VERIFY SIZE AND LOCATION. SAWCUT AND PATCH TO MATCH EXISTING.
- 4. POC NEW 4"W TO EXISTING 4" SEWER MAIN BELOW GRADE. FIELD VERIFY SERVICE, SIZE, AND LOCATION. SAWCUT AND PATCH TO MATCH
- CONNECT (N) 3/4"CW TO PORTABLE BUILDING WITH SHUTOFF VALVE IN RISER. FIELD VERIFY SIZE AND LOCATION. PROVIDE FREEZE PROTECTION.
- CONNECT (N) 2"W TO PORTABLE BUILDING WITH PIPE CLEANOUT AT TOP OF RISER. FIELD VERIFY SIZE AND LOCATION. PROVIDE FREEZE PROTECTION.

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 DATE: 03/26/2025



BAKERSFIELD CITY SCHOOL DISTRICT

1300 BAKER ST. BAKERSFIELD, CA 93305

20X40 OFFICE **PORTABLE BLDG**

CHIPMAN JR. HIGH SCHOOL

> 2905 Eissler St. Bakersfield, CA 93306



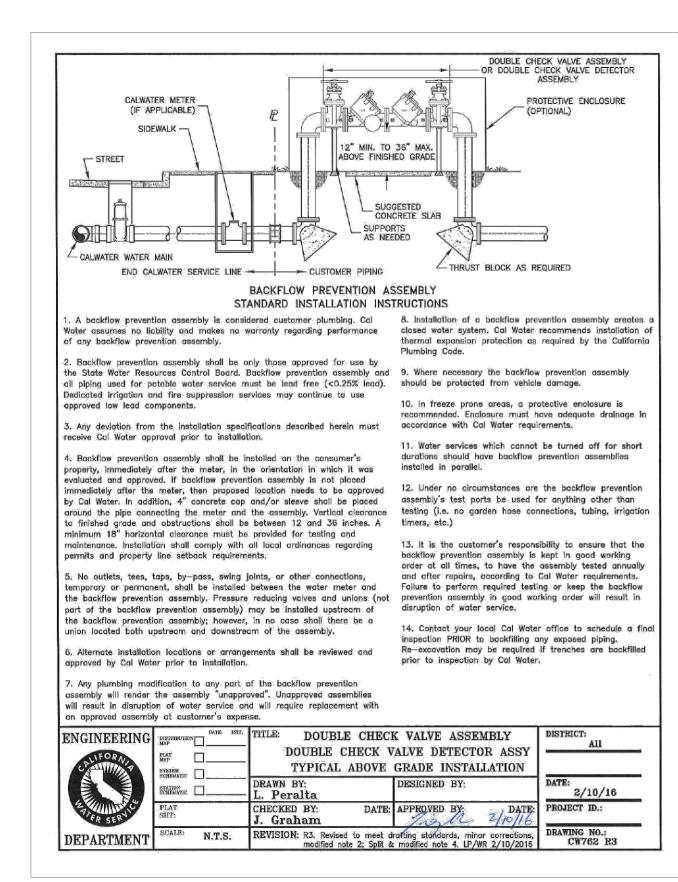
designs

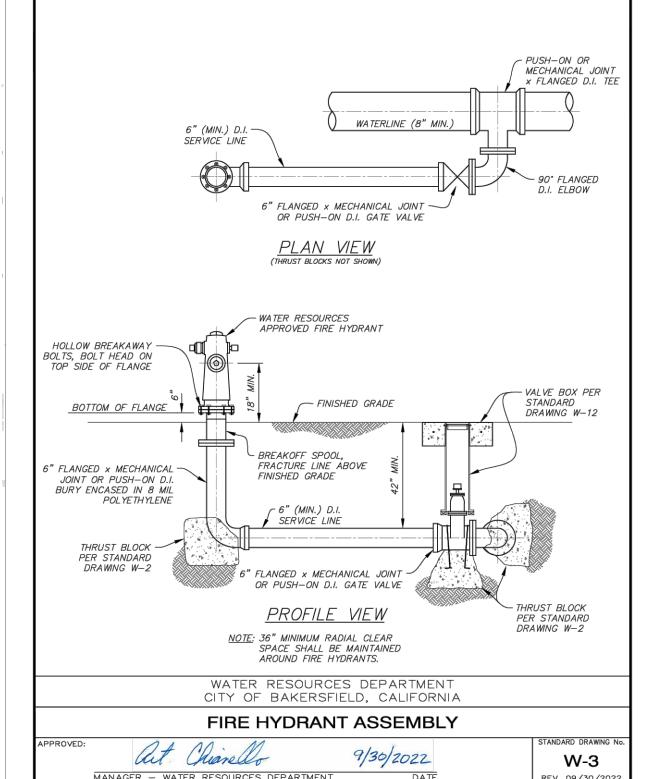
by SOMAM, Inc.

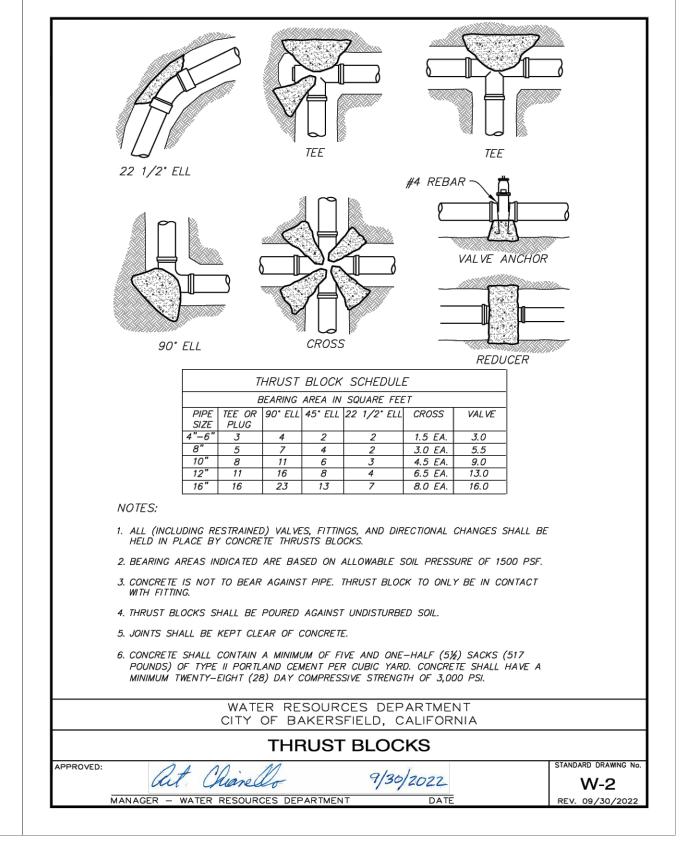
ARCHITECTURE ENGINEERING INTERIOR DESIGN

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com integrateddesigns.com

	LEGEND		Our eachin of Decuments
SYMBOL	DESCRIPTION	ABBR	Ownership of Documents This document, the ideas and designs incorporated herein, as an instrument of Professional Service is the property of Integrated Designs by SOMAM Inc. and is not to be used, in whole or in part for any other project without written authorization.
	SOIL OR WASTE	S. W.	© COPYRIGHT 2024
	DOMESTIC COLD WATER	CW	Stamp:
—— G ——	NATURAL GAS	G	PROFESS/ONAL
—— CD ——	CONDENSATE DRAIN	CD	32712 32712 B
— D —	DRAIN	D	x
Φ	CLEANOUT TO GRADE	COTG	OF CALIFORNIE
	GATE OR SHUTOFF VALVE	GV OR SOV	
<u> </u>	ELBOW UP		Sheet Title:
	ELBOW DOWN		
	REDUCER	RED	PLUMBING
\rightarrow	HOSE BIBB	НВ	SITE PLAN
	ABOVE FINISH FLOOR	AFF	
	CAP		
	EXISTING	(E)	5625
<i></i>	(E) TO BE REMOVED	DEMO	
	NEW	(N)	Sheet No.:
×	POINT OF CONNECTION	POC	l P1.21







IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: **REVIEWED FOR** SS 🗹 FLS 🗹 ACS 🗹



BAKERSFIELD CITY SCHOOL DISTRICT

1300 BAKER ST. BAKERSFIELD, CA 93305

20X40 OFFICE PORTABLE BLDG

CHIPMAN JR. HIGH SCHOOL

2905 Eissler St. Bakersfield, CA 93306

KEY NOTES

- NEW FIRE HYDRANT AND SHUTOFF VALVE PER CITY OF BAKERSFIELD WATER RESOURCES DEPT STANDARD W-3.
- POC NEW FIRE WATER SERVICE LINE. CONTRACTOR SHALL SECURE PERMIT AND PAY FOR ALL CHARGES AND FEES INCURRED BY CALWATER FOR THEIR INSTALLATION OF NEW WATER LINE FOR FIRE SERVICE. ALL WORK UPSTREAM OF PROPERTY LINE SHALL BE INSTALLED BY CALWATER. REFER TO CALWATER DRAWING NO. CW762 R3
- NEW DUCTILE IRON PIPE (DIP) UPSTREAM OF BACKFLOW PREVENTION DEVICE PER CALWATER STANDARDS
- NEW DOUBLE CHECK DETECTOR ASSEMBLY, FEBCO LF856 INLINE.

LEGEND

DESCRIPTION

FIRE WATER

GATE VALVE

FIRE HYDRANT

ELBOW DOWN

FIRE DEPT CONNECTION

POST INDICATOR VALVE

THRUST BLOCK

(E) TO BE REMOVED

POINT OF CONNECTION

ELBOW UP



designs

by SOMAM, Inc.

ARCHITECTURE ENGINEERING INTERIOR DESIGN

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com integrateddesigns.com

not to be used, in whole or in part for any other project without written authoriza © COPYRIGHT 2024

FIRE PROTECTION SITE PLAN

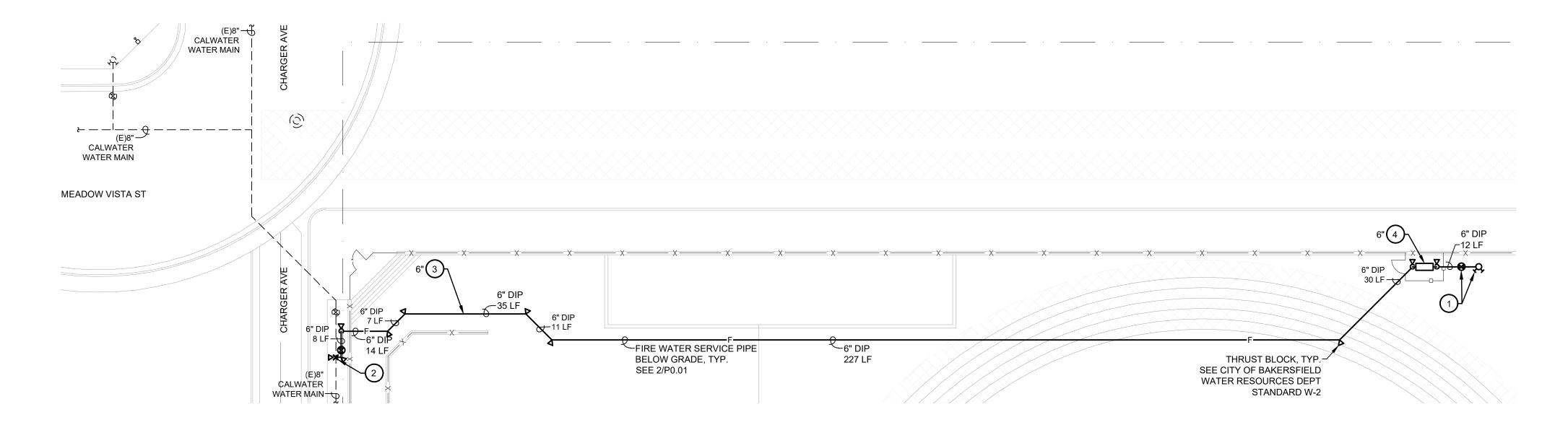
5625

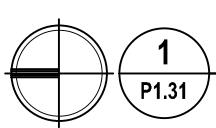
P1.31

(E)

DEMO

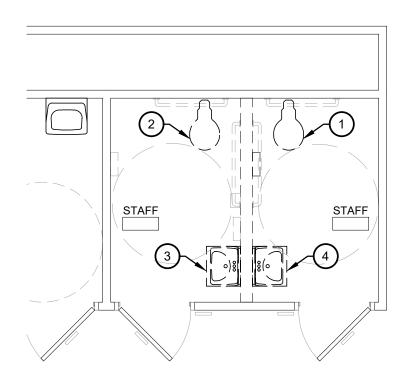
POC

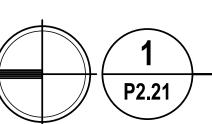




FIRE PROTECTION SITE PLAN

SCALE: 1" = 20

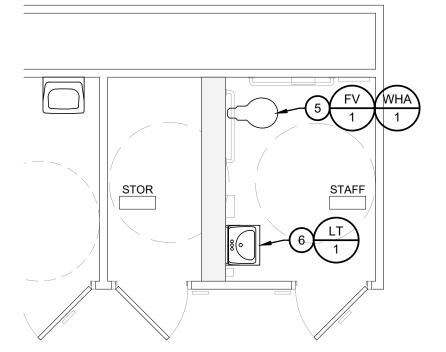


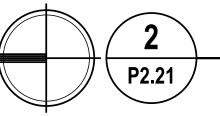


PLUMBING PLAN - DEMO

RESTROOM BUILDING

SCALE: 1/4" = 1'





PLUMBING PLAN - IMPROVEMENTS

RESTROOM BUILDING

SCALE: 1/4" = 1'

KEY NOTES

- SALVAGE EXISTING WALL MOUNT WATER CLOSET AND FLUSH VALVE, SCRUB CLEAN, AND DELIVER TO SCHOOL PERSONNEL. REMOVE EXISTING SUPPORT CARRIER. CAP PIPING BEHIND FINISH SURFACES. PATCH AND PAINT OPENINGS TO MATCH EXISTING.
- REMOVE EXISTING WALL MOUNT WATER CLOSET AN SEAT, SCRUB CLEAN FOR RE-INSTALLATION. REMOVE EXISTING SUPPORT CARRIER. SALVAGE EXISTING FLUSH VALVE AND DELIVER TO SCHOOL PERSONNEL PREPARE EXISTING PLUMBING UTILITIES FOR RE-CONNECTION AND EXTENSION TO WATER CLOSET AT NEW LOCATION. SEE IMPROVEMENT PLANS. PATCH AND PAINT OPENINGS TO MATCH EXISTING.
- SALVAGE EXISTING WALL MOUNT LAVATORY AND FAUCET, SCRUB CLEAN, AND DELIVER TO SCHOOL PERSONNEL. CAP PIPING BEHIND FINISH SURFACES. PATCH AND PAINT OPENINGS TO MATCH EXISTING.
- REMOVE EXISTING WALL MOUNT LAVATORY, SCRUB CLEAN FOR RE-INSTALLATION. SALVAGE EXISTING FAUCET AND DELIVER TO SCHOOL PERSONNEL. PREPARE EXISTING PLUMBING UTILITIES FOR RE-CONNECTION AND EXTENSION TO LAVATORY AT NEW LOCATION. SEE IMPROVEMENT PLANS. PATCH AND PAINT OPENINGS TO MATCH EXISTING.
- SALVAGED WALL MOUNT WATER CLOSET AND OPEN FRONT SEAT AT NEW LOCATION WITH NEW FLUSH VALVE. EXTEND PIPING AND RE-CONNECT EXISTING PLUMBING UTILITIES TO ADA WATER CLOSET: 1-1/2"CW, 4"S, 2"V. PROVIDE NEW JR SMITH SERIES 410 OR 210 FIXTURE SUPPORT CARRIER. MOUNT WATER CLOSET WITH CARRIER BOLTED SECURELY TO FLOOR. SEE ARCH PLANS FOR ADA MOUNTING
- SALVAGED LAV AT NEW LOCATION WITH NEW FAUCET EXTEND PIPING AND RE-CONNECT EXISTING PLUMBING UTILITIES TO ADA LAV: 3/4"CW & HW, 2"W, 1-1/2"V. PROVIDE NEW P-TRAP, TRAP ARM, WATER STOP AND SUPPLY, TRUEBRO LAV GUARD FOR DRAIN, COLD AND HOT WATER PIPING. PROVIDE JR SMITH 723 CONCEALED ARMS AND STEEL SUPPORT PLATE PER 6/P0.01 FOR FIXTURE MOUNTING. SEE ARCH PLANS FOR ADA MOUNTING HEIGHT.

LEGEND

DOMESTIC COLD WATER

DOMESTIC HOT WATER

CONDENSATE DRAIN

FLOOR CLEANOUT

WALL CLEANOUT

ELBOW UP

REDUCER

HOSE BIBB

ABOVE FINISH FLOOR

(E) TO BE REMOVED

POINT OF CONNECTION

ELBOW DOWN

VENT THROUGH ROOF

GATE OR SHUTOFF VALVE

NATURAL GAS

SOIL OR WASTE

SYMBOL

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 DATE: <u>03/26/2025</u>



BAKERSFIELD CITY SCHOOL **DISTRICT**

1300 BAKER ST. BAKERSFIELD, CA 93305

20X40 OFFICE PORTABLE BLDG

CHIPMAN JR. HIGH SCHOOL

> 2905 Eissler St. Bakersfield, CA 93306



designs

by SOMAM, Inc.

ARCHITECTURE ENGINEERING INTERIOR DESIGN

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com integrateddesigns.com

ot to be used, in whole or in part for any other project without written authoriza COPYRIGHT 2024

FCO

WCO

DEMO

POC



Shee PLUMBING PLAN -**RESTROOM BLDG** 5625

P2.21

FIRE ALARM SYSTEMS SHALL TRANSMIT THE ALARM, SUPERVISORY AND TROUBLE SIGNALS TO AN APPROVED SUPERVISORY STATION IN ACCORDANCE WITH NFPA 72. THE SUPERVISING STATIONS SHALL BE LISTED AS EITHER UUFX (CENTRAL STATION) OR UUJS (REMOTE AND PROPRIETARY) BY UNDERWRITERS LABORATORY (UL) OR SHALL COMPLY WITH THE REQUIREMENTS OF STANDARD

> FIRE ALARM SCOPE OF WORK THIS IS AN ADDITION TO A FULLY AUTOMATIC, ADDRESSABLE FIRE ALARM SYSTEM

225/3

PANEL "R"

PANEL "C"

(E)ZINSCO MSB

300/3

PANEL "DP"

)100/2

)100/2

一(E)PULL BOX

#4 PANEL #4 PANEL BLD6 PANEL BLD6 BLD6 "R-510" STEEL "R-520" STEEL

FIRE LIFE SAFETY NOTES

- CBC 3401.12 BUILDING AND PARTS OF THEREOF SHALL BE MAINTAINED IN A SAFE AND SANITARY CONDITION. DEVICES OR SAFEGUARDS WHICH ARE REQUIRED BY THIS CODE SHALL BE MAINTAINED IN CONFORMANCE WITH THE CODE EDITION UNDER WHICH INSTALLED. THE OWNER OR THE OWNERS DESIGNATED AGENT SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF BUILDING.
- 2 CFC 503.1; TITLE 19 DIVISION 1 3.05 MAIN TAIN FIRE ACCESS ROUTE(S) PUBLIC STREET ACCESS - PROVIDE SIGN(S) 'NO PARKING FIRE LANE WITH CALIFORNIA VEHICLE CODE 22500.1' AND DETAIL. (OR INCLUDE NOTE - EXISTING NO PARKING FIRE LANE SIGN TO BE FIELD
- 3 CFC 503.1 MAINTAIN / PROVIDE KEY BOXES FOR FIRE DEPARTMENT ACCESS, AS APPROPRIATE
- CFC 701.2 WHERE ANY COMPONENTS IN THIS CHAPTER ARE NOT MAINTAINED AND DO NOT FUNCTION AS INTENDED OR DO NOT HAVE THE FIRE RESISTANCE REQUIRED BY THE CODE UNDER WHICH THE BUILDING WAS CONSTRUCTED, REMODELED OR ALTERED, SUCH COMPONENT(S) OR PORTIONS THEREOF SHALL BE DEEMED AN UNSAFE CONDITION, IN ACCORDANCE WITH SECTION 110.1.1. COMPONENTS OR PORTIONS THEREOF DETERMINED TO BE UNSAFE SHALL BE REPAIRED OR REPLACED. TO CONFORM TO THAT CODE UNDER WHICH THE BUILDING WAS CONSTRUCTED, REMODELED, ALTERED OR THIS CHAPTER, AS DEEMED APPROPRIATE BY THE FIRE CODE OFFICIAL.
- CFC 703.1 AND TITLE 19 DIVISION 1 1.14 THE REQUIRED FIRE-RESISTANCE RATING OF FIRE-RESISTANCE CONSTRUCTION (INCLUDING WALLS, FIRESTOPS, SHAFT ENCLOSURES, PARTITIONS, SMOKE-BARRIERS, FLOORS, FIRE-RESISTIVE COATINGS AND SPRAYED FIRE-RESISTANT MATERIALS APPLIED TO STRUCTURAL MEMBERS AND FIRE-RESISTANT JOINTS SYSTEMS) SHALL BE MAINTAINED SUCH ELEMENTS SHALL BE VISUALLY INSPECTED BY THE OWNER AND PROPERLY REPAIRED, RESTORED OR REPLACED WHEN DAMAGED, ALTERED, BREACHED OR PENETRATED. OPENINGS THROUGH FIRE-RESTANCE-RATED ASSEMBLIES SHALL BE PROTECTED BY SELF- OR AUTOMATIC-CLOSING DOORS OF APPROVED CONSTRUCTION MEETING THE FIRE PROTECTION REQUIRMENTS FOR THE ASSEMBLY.
- CFC 703.2 OPENING PROTECTIVE SHALL BE MAINTAINED IN AN OPERATIVE CONDITION IN ACCORDANCE WITH NFPA 80. FIRE DOORS AND SMOKE BARRIER DOORS SHALL NOT BE BLOCKED OR OBSTRUCTED OR OTHERWISE BE MADE INOPERABLE. FUSIBLE LINKS SHALL BE REPLACED PROMPTLY WHENEVER FUSED OR DAMAGED. FIRE ASSEMBLIES SHALL NOT BE MODIFIED.
- CFC 901.4; 907.8.5 AND TITLE 19 DIVISION 1 1.14 INSTALLATION FIRE PROTECTION SYSTEM SHALL BE MAINTAINED IN ACCORDANCE WITH ORIGINAL INSTALLATION STANDARDS FOR THAT SYSTEM. REQUIRED SYSTEMS SHALL BE EXTENDED, ALTERED OR AUGMENTED AS NECESSARY TO MAINTAIN AND CONTINUE PROTECTION WHENEVER THE BUILDING IS ALTERED, REMODELED OR ADDED TO. ALTERATIONS TO FIRE PROTECTION SYSTEM SHALL BE DONE IN ACCORDANCE WITH APPLICABLE STANDARDS.
- TITLE 19 DIVISION 1 1.14 §EVERY FIRE ALARM SYSTEM OR DEVICE, SPRINKLER SYSTEM, FIRE EXTINGUISHER, FIRE HOSE, FIRE-RESISTIVE ASSEMBLY OR ANY OTHER FIRE SAFETY ASSEMBLY, DEVICE MATERIAL OR EQUIPMENT INSTALLED AND RETAINED IN SERVICE IN ANY BUILDING OR STRUCTURE SUBJECT TO CALIFORNIA CODE OF REGULATIONS, TITLE 19 DIVISION 1 REGULATIONS SHALL BE MAINTAINED IN AN OPERABLE CONDITION AT ALL TIMES IN ACCORDANCE WITH CALIFORNIA CODE OF REGULATIONS TITLE 19 DIVISION 1 REGULATIONS AND WITH THEIR INTENDED USE.
- TITLE 19 DIVISION 1 3.24 § UPON DISRUPTION OF DIMINISHMENT OF THE FIRE PROTECTIVE QUALITIES OF SUCH EQUIPMENT, MATERIAL OR SYSTEMS IMMEDIATE ACTION SHALL BE INSTITUTED TO EFFECT A REESTABLISHMENT OF SUCH EQUIPMENT MATERIAL OR SYSTEMS TO THEIR ORIGINAL NORMAL
- 10 CFC 901.5.1 IT SHALL BE UNLAWFUL TO OCCUPY ANY PORTION OF A BUILDING OR STRUCTURE UNTIL THE REQUIRED FIRE DETECTION, ALARM SYSTEM HAS BEEN TESTED AND APPROVED.
- 11 CFC 901.5.1 IT SHALL BE UNLAWFUL TO OCCUPY ANY PORTION OF A BUILDING OR STRUCTURE UNTIL THE REQUIRED FIRE DETECTION. ALARM SYSTEM HAS BEEN TESTED AND APPROVED.
- 12 FIRE ALARM SCOPE REQUIRES DSA APPROVED DRAWINGS FOR REFERENCE OF AREAS IN SCOPE INCLUDE COMPLIANT FIRE ALARM COMPONENTS (SMOKE-HEAT-AUDIBLE-VISUAL-MANUAL). (STATEMENT OF COMPLIANCE PER CFC 901.2.1; 901.6.2.1 & TITLE 19 DIVISION I 904.1(b) 904.2(c) RECORD AS-BUILT DRAWINGS AND TEST REPORTS.) ROOMS / AREAS IN SCOPE TO INCLUDE EXISTING FIRE ALARM COMPONENTS.
- 13 CFC 1030.1 THE MEANS OF EGRESS FOR BUILDING OR PORTIONS THEREOF SHALL BE MAINTAINED IN ACCORDANCE WITH THIS SECTION.
- 14 CFC 1030.4 EXIT SIGNS SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH
- 15 CFC CHAPTER 11, PROVISIONS APPLICABLE TO EXISTING BUILDING.

500/3

200/3

-(E)200A 3PH 480V

-(E)100A 3PH 480V FUSED DISCONNECT WIOOA FRN-R FUSES

-(E)100A 3PH 480V

-(E)75 KVA 3PH 4W 120/208-480V TRANSFORMER

-(E)2"C.W/(4)4/0 THWN CU+#4 GND

\(\(\mathbb{E}\)\(\odot\)

SPARE

SPARE

200/3

(E) 100/2

SPARE

) 100/2

PANEL "R-II"

FUSED DISCONNECT WIOOA FRN-R FUSES

FUSED DISCONNECT SQ.D W200A FRN-R FUSES

-(E)75 KVA 3PH I20/208-480V STEP-UP TRANSFORMER

DISTRIBUTION

500/3

T UTILITY
TRANSFORMER

-MPG&E #1004977443

) 2500 AS 2500 AT

(E) 300/3

"DP-I"

PANEL "D"

)100/2

400/3

16 CFC CHAPTER 33, FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION APPLICABLE PROVISIONS TO BE REPLICATED VERBATIM - SAMPLE SECTIONS - 3304 PRECAUTIONS AGAINST FIRE: 3304.2 WASTE DISPOSAL; 3304.5 FIRE WATCH; 3304.6 CUTTING AND WELDING; 3305 FLAMMABLE AND COMBUSTIBLE LIQUIDS; 3308 OWNERS RESPONSIBILITY; 3310 ACCESS FOR FIREFIGHTING; 3311 MEANS OF EGRESS: 3315 FIRE EXTINGUISHERS.

ELECTRICAL GENERAL NOTES

- 1. ALL WIRING SHALL BE IN ACCORDANCE WITH THE 2022 EDITION OF THE CALIFORNIA ELECTRICAL CODE WITH CALIFORNIA AMENDMENTS AND APPLICABLE STATE CODES.
- 2. INITIATION DEVICE CIRCUITS ARE RATED POWER LIMITED. MINIMUM RECOMMENDED WIRE SIZE IS LISTED.
- 3. CONTROL CIRCUITS ARE NON POWER LIMITED, MINIMUM RECOMMENDED WIRE SIZE TO BE DETERMINED BY CIRCUIT LOAD.
- 4. ALL INSTALLATION MATERIAL SUCH AS CONDUIT FITTING, BOXES, AND HANGERS, ETC. SUPPLIED BY CONTRACTOR.
- 5. FOR ADDRESSABLE SYSTEM, IDENTIFYING NUMBERS ADJACENT TO DETECTOR SYMBOL DENOTES DEVICE ADDRESS, DETECTOR 1203 WOULD IDENTIFY DEVICE ADDRESS (03) LOOP 12.
- 6. T-TAPPING OR PARALLEL BRANCHING OF ADDRESSABLE INITIATION DEVICE CIRCUITS IS PERMITTED ON CLASS B CIRCUITS ONLY.
- 7. WHERE SHIELDED CABLE IS USED, THE SHIELD SHALL BE CONTINUOUS AND GROUNDED ONLY AT THE RESPECTIVE CONTROL PANEL.
- 8. ALL WIRE RUNS ARE SHOWN DIAGRAMMICALLY. EXACT LOCATION OF ALL EQUIPMENT TO BE DETERMINED IN THE FIELD.
- 9. REFER TO RESPECTIVE CATALOG CUT SHEETS FOR ELECTRICAL MOUNTING HARDWARE.
- 10. PHOTOELECTRIC DETECTORS SHALL NOT BE IN DIRECT AIR STREAM SUPPLY AIRE OUTLETS.
- 11. ADA STROBES TO BE MOUNTED 80" FROM BOTTOM OF LIGHT DETAIL SOURCE A.F.F. OR 6" BELOW CEILING WHICH EVER IS LOWER
- 12. ELECTRICAL CONTRACTOR IS REQUIRED TO USE: COLOR CODE, WIRE NUMBERS, OR AS SPECIFIED IN THE PROJECT SPECIFICATIONS ON ALL CIRCUITS AND SHALL BE CONTINUOUS, OTHERWISE, NO FINAL CONNECTIONS OR TESTING SHALL BE PERFORMED. IF WIRE COLOR CODING IS USED, GREEN WILL BE USED FOR GROUND BONDING

EXISTING ELECTRICAL SERVICES HAS BEEN INVESTIGATED AND FOUND TO HAVE ADEQUATE CAPACITY FOR THE PROPOSED LOAD ADDITION

SHOWN ON THESE PLANS SITE INSPECTOR IS TO WITNESS AND VERIFY GROUNDING TESTS

← SCOPE OF WORK

- 13. ALL WIRING, INITIATING DEVICES AND ANNUNCIATOR PANEL SHALL BE SUPERVISED TO THE PRINCIPAL POINT OF ANNUNCIATION.
- 14. WIRING SHALL NOT BE LOOPED THROUGH DEVICES; WIRING MUST BE CUT FOR IN & OUT.
- 15. POINT AND COMMON ANNUNCIATION AND T-TAPPING PROHIBITED
- 16. AUDIBILITY OF ALARM SHALL BE NOT LESS THEN 15db ABOVE AMBIENT SOUND THROUGHOUT AREA OF ALARM AND SHALL NOT EXCEED 110 dba.
- 17. ALL DEVICES IN THE ALARM SYSTEM SHALL BE COMPATIBLE & INSTALLED TO MANUFACTURES SPECIFICATIONS.
- 18. NEW FIRE ALARM EQUIPTMENT CABINET SHALL BE MOUNTED NO HIGHER THAN 6'6" TO TOP OF CABINET FROM FINISH FLOOR.
- 19. AUTHORIZED STOCKING DISTRIBUTOR SHALL HAVE NICET LEVEL 2 CERTIFICATION. MINIMUM AND SHALL BE LOCATED WITH-IN 60 MILES OF PROJECT.
- 20. ALL CIRCUIT BREAKERS FOR FIRE ALARM DEVICES SHALL BE DEDICATED, RED IN COLOR "LOCK ON" TYPE AND THEIR LOCATION IDENTIFIED AT FIRE ALARM CONTROL UNIT. PERMANENTLY LABEL AS "FIRE ALARM CIRCUIT".
- 21. IN THE EVENT THAT THE EXISTING FIRE ALARM SYSTEM IS OUT OF SERVICE FOR MORE THAN FOUR HOURS, LANCASTER S.D. SHALL BE NOTIFIED AND AN APPROVED FIRE WATCH SHALL BE PROVIDED FOR THE CAMPUS.
- 22. ALL FIRE ALARM CONDUCTORS SHALL BE ROUTED IN CONDUIT. RGSC SHALL BE USED FOR EXPOSED INSTALLATIONS BELOW 10FT.
- 23. ALL CONDUIT SHALL BE INSTALLED IN A NEAT AND WORKMAN-LIKE MANNER. CONDUITS SHALL BE INSTALLED PARALLEL OR PERPENDICULAR TO STRUCTURAL MEMBERS.

FIRE WATCH, FIRE MARSHAL REQUIREMENTS:

REQUIREMENTS FOR DISABLING THE FIRE ALARM SYSTEM;

- AS REQUIRED BY THE 2022 CALIFORNIA FIRE CODE, STANDBY PERSONNEL OR SYSTEMS TEMPORARILY "OUT OF SERVICE". THE LOCAL FIRE MARSHAL IS AUTHORIZED TO REQUIRE THE CONTRACTOR TO PROVIDE STANDBY PERSONNEL AS SET FORTH IN THESE SECTIONS, UNTIL THE SYSTEM IS RESTORED TO OPERATION.
- SO EMPLOYED AND SHALL REMAIN ON DUTY DURING THE TIME SUCH PLACES ARE OPEN TO THE PUBLIC OR WHEN SUCH PUBLIC ACTIVITY IS BEING CONDUCTED. FIRE WATCH PERSONNEL SHALL BE PROVIDED WITH AT LEAST ONE APPROVED MEANS FOR NOTIFICATION OF THE FIRE DEPARTMENT
- SUCH INDIVIDUALS SHALL KEEP A DILIGENT WATCH FOR FIRES AND BE ABLE TO TAKE PROMPT AND APPROPRIATE ACTION IN THE EVENT OF A FIRE. SUCH INDIVIDUALS SHALL NOT BE REQUIRED OR PERMITTED, WHILE ON DUTY, TO PERFORM ANY OTHER DUTIES THAN THESE HEREIN SPECIFIED.

APPLICABLE CODE REQUIREMENTS

PERFORMANCE OF THE WORK OF THIS CONTRACT SHALL CONFORM TO THE REOUIREMENTS OF APPLICABLE GOVERNING CODES AND ORDINANCES INCLUDING THE FOLLOWING:

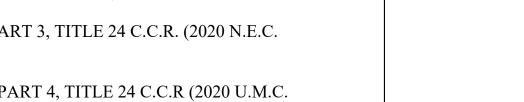
2022	BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24,
	C.C.R.

- CALIFORNIA BUILDING CODE, PART 2, TITLE 24 C.C.R. (2020 IBC, VOLUMES 1-3 WITH CALIFORNIA AMENDMENTS)
- CALIFORNIA ELECTRICAL CODE, PART 3, TITLE 24 C.C.R. (2020 N.E.C. WITH CALIFORNIA AMENDMENTS)
- CALIFORNIA MECHANICAL CODE, PART 4, TITLE 24 C.C.R (2020 U.M.C. WITH CALIFORNIA AMENDMENTS)
- **CALIFORNIA**
- CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R.
- CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R. (2012 I.F.C. WITH
- CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.

NFPA 13 AUTOMATIC SPRINKLER SYSTEM -----2022 EDITION

NFPA 14 STANDPIPE SYSTEM ----NFPA 17A WET CHEMICAL SYSTEM -------2021 EDITION

PRIVATE SERVICE MAINS -----



CALIFORNIA PLUMBING CODE, PART 5, TITLE 24 C.C.R. (2020 U.P.C. WITH AMENDMENTS)

CALIFORNIA AMENDMENTS)

TITLE 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.

--2019 EDITION

---2019 EDITION

NFPA 72 NATIONAL FIRE ALARM CODE -----2022 EDITION (NOTE SEE UL STANDARDS 1971 FOR ("VISUAL DEVICES")

DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: **REVIEWED FOR** SS 🗹 FLS 🗹 ACS 🗹 DATE: 03/26/2025

IDENTIFICATION STAMP

BAKERSFIELD CITY SCHOOL DISTRICT

1300 BAKER ST. BAKERSFIELD, CA 93305

20X40 BUILDING

CHIPMAN JR. HIGH SCHOOL

2905 EISSLER ST. BAKERSFIELD, CA 93306



integrated designs

by SOMAM, Inc.

ARCHITECTURE **ENGINEERING INTERIOR DESIGN**

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com integrateddesigns.com

Ownership of Documents ot to be used, in whole or in part for any other project without written authoriz COPYRIGHT 2024



Sheet Title:

ELECTRICAL ENGINEERING

LIGHTING DESIGN

627 OLIVE STREET SANTA BARBARA CA 93101

(805) 569-9216

www.jmpe.net

24334

FAX (805) 569-2405

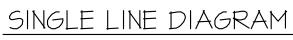
email : maloney@jmpe.net

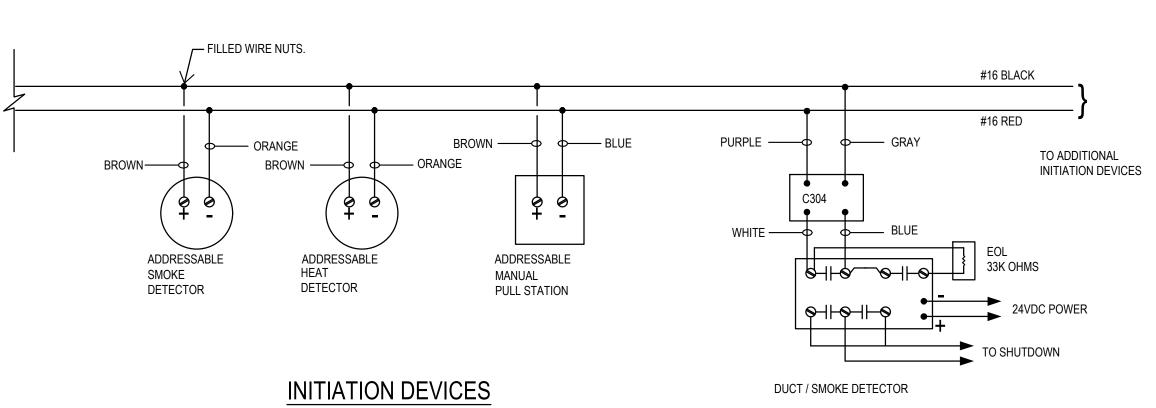
3

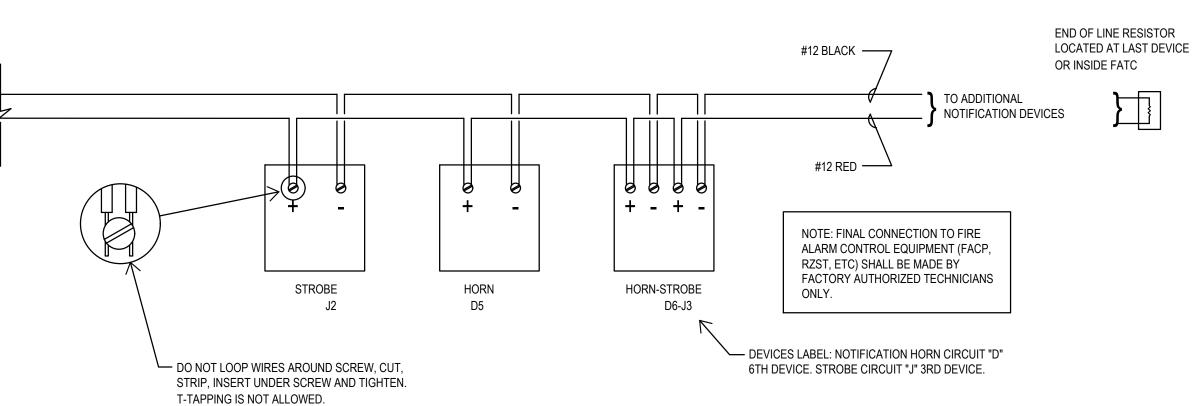
GENERAL NOTES, SYMBOLS & **DETAILS**

5625

E0.01







FIRE ALARM DEVICES TYPICAL WIRING DIAGRAM

NOTIFICATION DEVICES

SCALE: NONE

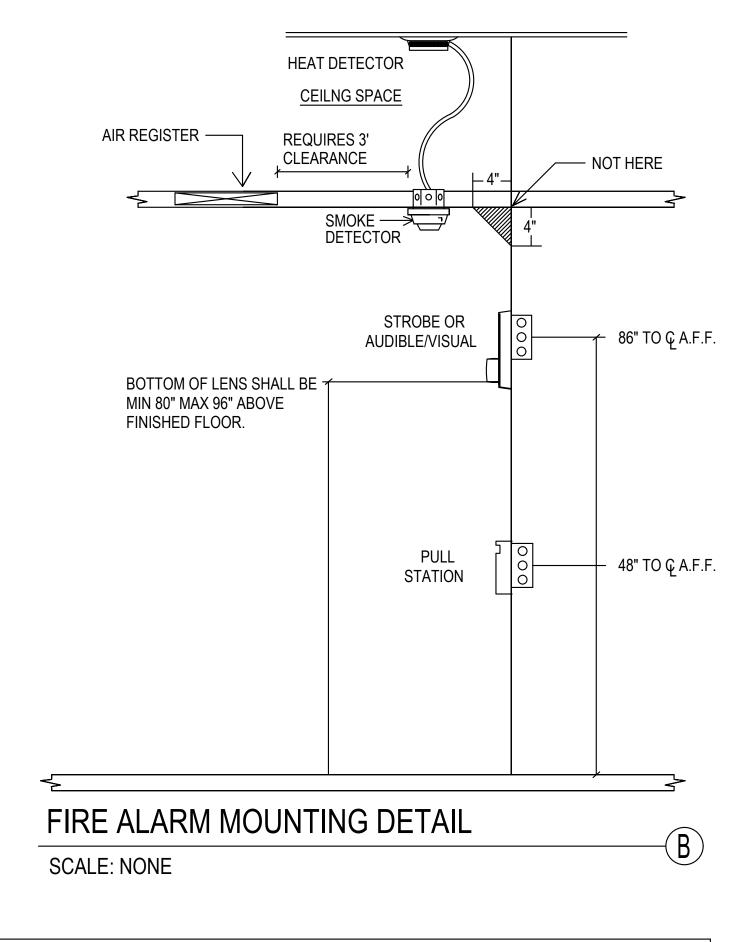
(E) NOTIFIER VOICE EVAC PANEL DSA A#03-0117283 (E) MFCP NOTIFIER NFS2-640 DSA A#03-117283 DVC DAA (E)20/I _AD,22 DEDICATED CIRCUIT
W/RED HANDLE AND LOCK-ON DEVICE ¬(E) T.C BLDG 100 (N)AQ294+AQC294 IN (E) CONDUIT TYPICAL 7(E) T.C. BLDG 600 —(E)I-I/4"C.W/ (I)AQ294+ (I)(N)AQC294 →(E) T.C. BLDG 300 __(E) T.C. BLDG 700 AQ294—+ #-AQC294 NOTIFIER #ACPS-610 (E)20/I _RII- I2 SCOPE OF WORK (N) DPM-3 ______ DEDICATED CIRCUIT WRED HANDLE AND LOCK-ON DEVICE 975 BLUE, TYP. 975 RED-₩—998, TYP. GDII-1 STROBE LE.O.L RESISTER SPÉÄKER E.O.L RESISTER MM 11-9

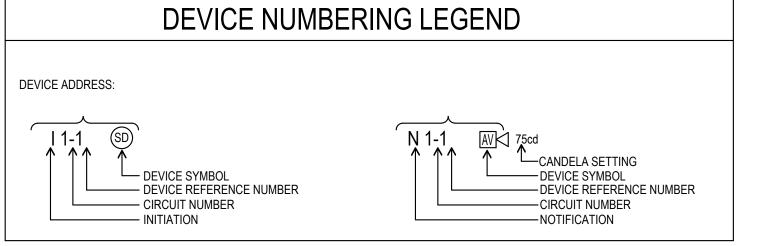
L______

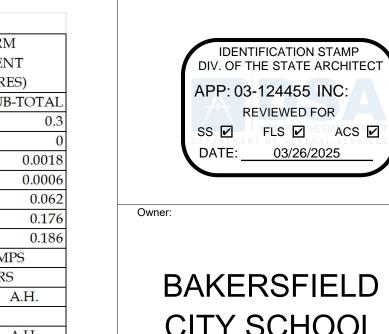
		FIRI	E ALARM SYMBOL LI	ST MATRIX	
	SYMBOL	DEVICE	MFR & CAT#	REMARKS	CSFM LISTING
(E)		MAIN FIRE ALARM PANEL	NOTIFIER NFS2-320	SURFACE MOUNT W/ SOFTWARE UPDATE	7165-0028:0243
(E)	DVC	DIGITAL VOICE COMMAND	NOTIFIER DVC EM	SURFACE MOUNT	7165-0028:0224
(E)	DAA-5025	DIGITAL AUDIO AMPLIFIER	NOTIFIER DAA-5025	PART OF DVC	7165-0028:0224
(E)	DAC	FIRE ALARM COMMUNICATOR	NOTIFIER 411UDACT	PART OF NFS2-640	7300-0075:0174
(N)	SD	SMOKE DETECTOR	NOTIFIER FSP-951	PROVIDE BASE B210 LP(A) ON 4"SQ. DEEP BOX	7272-0028:0206
(N)	HD	HEAT DETECTOR (IN ATTIC SPACE)	NOTIFIER FST-951A	PROVIDE BASE B210 LP(A) ON 4"SQ. DEEP BOX	7270-0028:0196
(E)	F	ADDRESSABLE MANUAL PULL STATION	NOTIFIER NBG-12X	PROVIDE 4" SQ. DEEP BOX	7150-0028:0199
(N)	-AV	SPEAKER STROBE	NOTIFIER SPSR(A)	PROVIDE DEEP SQ. J-BOX	7320-1653:0201
(N)	V S WP	EXTERIOR SPEAKER	SYSTEM SENSOR SPRK	PROVIDE MWBB BACKBOX	7320-1653:0201
		FPLR CABLE	WESTPENN 975	18/2 BARE, CU, SHEILDED	7161-0859:0101
		FPLR CABLE	WESTPENN 998	12/2 SOLID, CU, UNSHIELDED	7161-0859:0101
		FPLR CABLE	WESTPENN AQ294	16/2 STRANDED, CU, SHIELDED W/ AQUASEAL	7161-0859:0101
		FPLR CABLE	WESTPENN AQC294	16/2 STRANDED, CU, SHIELDED W/ AQUASEAL	7161-0859:0101
(N)	-\\	STROBE	SENSOR SWITCH SCRCS	PROVIDE DEEP SQ. J-BOX	7320-1653:0201
	MM	MONITOR MODULE	NOTIFIER FMM-1	PROVIDE DEEP SQ. J-BOX	7300-0028:0219
	DPM	DPM	NOTIFIER ACPS-610	PROVIDE DEEP SQ. J-BOX	7315-0028:0248

(N) FIRE ALA	RM BATTERY C	CALCULAT	TION DPM	I-3		
			SUPER	RVISORY	AL	LARM
NOTIFIR EQUIPMENT DESCRIPTION	QUAN	QUANTITY		RRENT	CURRENT	
			(AM	PERES)	(AM	PERES)
	EXISTING	NEW	EACH	SUB-TOTAL	EACH	SUB-TOTAI
NOTIFIER ACPS-610	0	1	0.3	0.3	0.3	0.3
DIGITAL COMMUNICATOR	0	0	0.02	0.02	0.02	(
SMOKE DETECTOR	0	6	0.0003	0.0018	0.0003	0.0018
HEAT DETECTOR	0	2	0.0003	0.0018	0.0003	0.000
SPEAKERS	0	1	0	0	0.062	0.06
AUDIBLE/VISUALS 75cd	0	1	0	0	0.176	0.17
AUDIBLE/VISUALS 15cd	0	3	0	0	0.062	0.186
SUB TOTAL AMPERES			0.3236	AMPS	0.9136	AMPS
			x 24 HOU	RS	x 0.084 HC	DURS
SUB TOTAL AMPERE-HOURS			7.7664	A.H.	0.076742	A.H.
TOTAL REQUIRED AMPERE-HOURS FOR DIST	RIBUTED POWE	R MODUL	E.E		7.843142	A.H.
BATTERY NON-LINEAR DISCHARGE CHARAG	CTERISTIC FACT	OR				x 1.25
TOTAL MINIMUM AMPERE HOURS REQUIREI	D				9.411771	A.H.
BATTERY AH SUPPLIED					18.00	A.H.

	VOLTAGE DROP CALCULATIONS									
CIRCUIT	2x	LENGTH x	AMPS x	RESISTANCE	= VOLTS	VOLTAGE DROP				
N1	2	310	0.59	0.00205	0.750	3.13 %				







BAKERSFIELD CITY SCHOOL DISTRICT

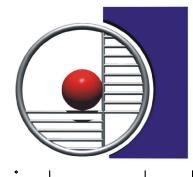
REVIEWED FOR

1300 BAKER ST. BAKERSFIELD, CA 93305

20X40 BUILDING

CHIPMAN JR. HIGH **SCHOOL**

2905 EISSLER ST. BAKERSFIELD, CA 93306



integrated designs by SOMAM, Inc.

ARCHITECTURE ENGINEERING INTERIOR DESIGN

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 É: design@somam.com integrateddesigns.com

Ownership of Documents This document, the ideas and designs incorporated herein, as an instrument of Professional Service is the property of Integrated Designs by SOMAM Inc. and is not to be used, in whole or in part for any other project without written authorization. COPYRIGHT 2024





Sheet Title:

FIRE ALARM RISER & CALCULATIONS

Job No.: 5625

E0.02

ELECTRICAL ENGINEERING LIGHTING DESIGN

627 OLIVE STREET SANTA BARBARA CA 93101

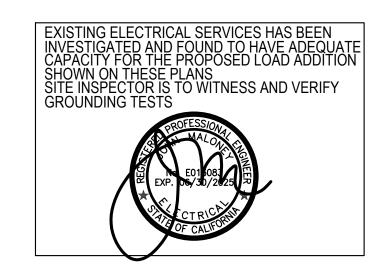
(805) 569-9216 FAX (805) 569-2405 email : maloney@jmpe.net

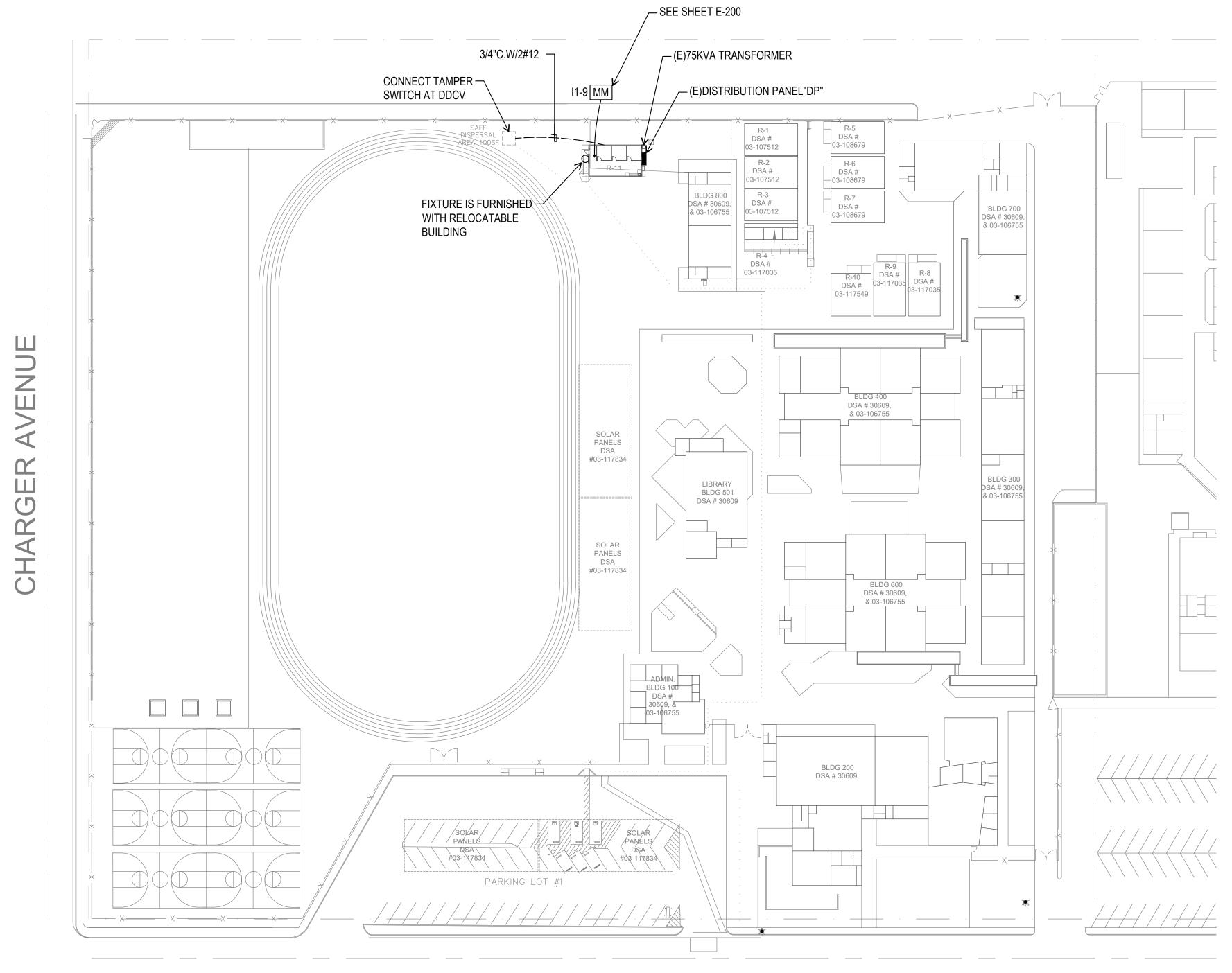
www.jmpe.net

24334

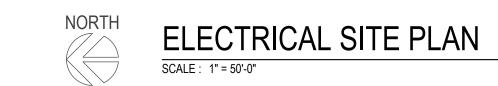
FIRE ALARM RISER DIAGRAM

SCALE: NONE





EISSLER STREET



IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT

APP: 03-124455 INC:

REVIEWED FOR

SS FLS ACS D

DATE: 03/26/2025

Owner:

BAKERSFIELD CITY SCHOOL DISTRICT

1300 BAKER ST. BAKERSFIELD, CA 93305

Project Na

20X40 BUILDING

Project Addre

CHIPMAN JR. HIGH SCHOOL

2905 EISSLER ST. BAKERSFIELD, CA 93306



integrated designs by SOMAM, Inc.

ARCHITECTURE ENGINEERING INTERIOR DESIGN

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com integrateddesigns.com

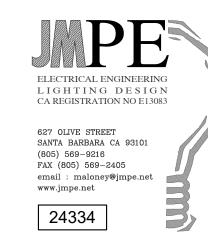
Ownership of Documents

This document, the ideas and designs incorporated herein, as an instrument of Professional Service is the property of Integrated Designs by SOMAM Inc. and is not to be used, in whole or in part for any other project without written authorization.

© COPYRIGHT 2024

Stam





ELECTRICAL
SITE PLAN

5625

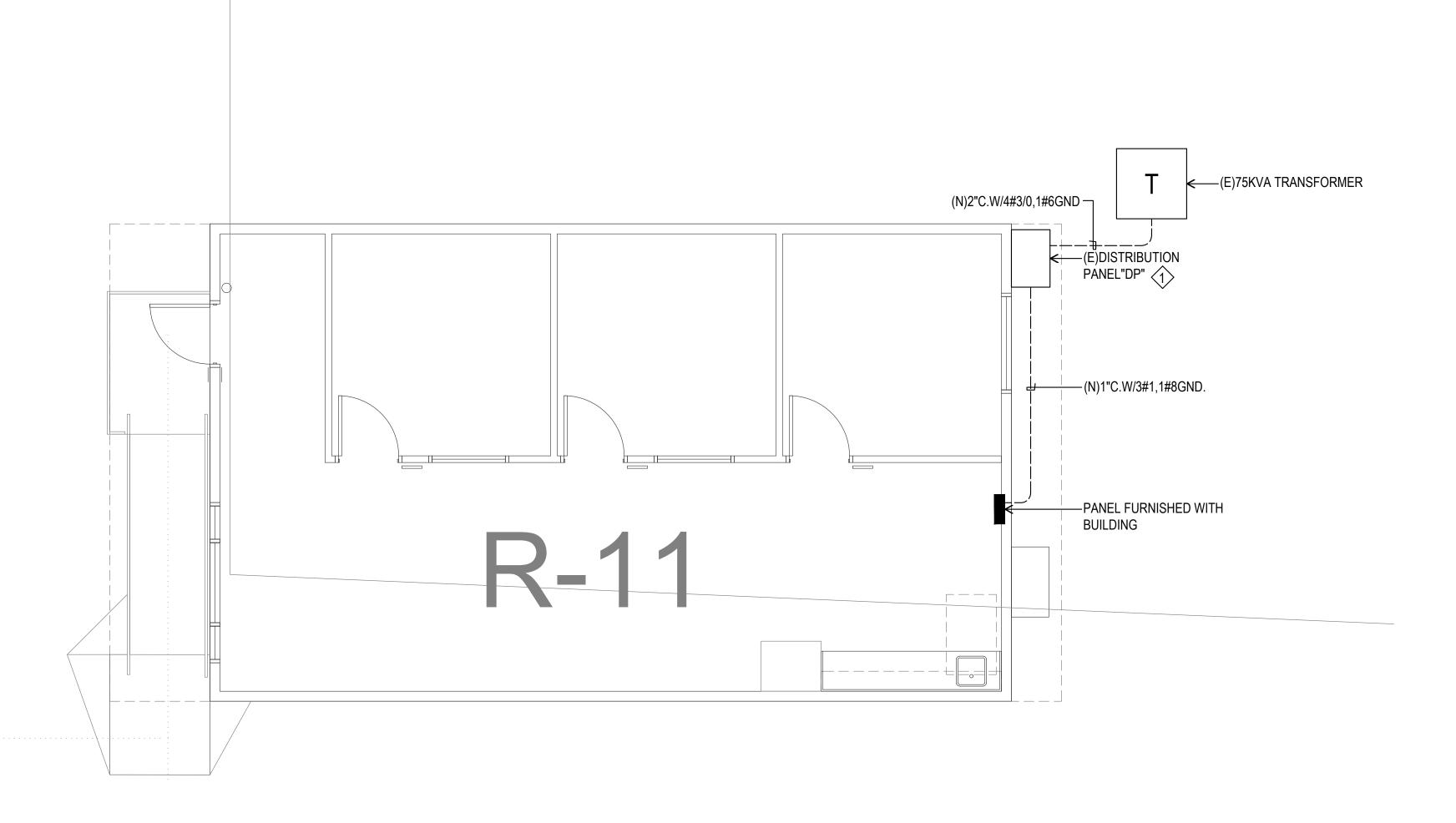
neet No :

E1.00

Release:

ELECTRICAL NOTES

(E)PANEL TO BE REINSTALLED ON EXTERIOR OF NEW BUILDING



PARTIAL ELECTRICAL SITE PLAN

SCALE: 1/4" = 1'-0"

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹

BAKERSFIELD CITY SCHOOL DISTRICT

1300 BAKER ST. BAKERSFIELD, CA 93305

20X40 BUILDING

CHIPMAN JR. HIGH SCHOOL

2905 EISSLER ST. BAKERSFIELD, CA 93306

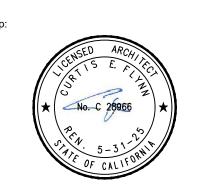


integrated designs by SOMAM, Inc.

ARCHITECTURE ENGINEERING INTERIOR DESIGN

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com integrateddesigns.com

Ownership of Documents This document, the ideas and designs incorporated herein, as an instrument of Professional Service is the property of Integrated Designs by SOMAM Inc. and is not to be used, in whole or in part for any other project without written authorization. COPYRIGHT 2024



Sheet Title:

ELECTRICAL ENGINEERING
LIGHTING DESIGN
CA REGISTRATION NO E13083

24334

PARTIAL ELECTRICAL SITE PLAN

627 OLIVE STREET SANTA BARBARA CA 93101 (805) 569-9216 FAX (805) 569-2405 email : maloney@jmpe.net www.jmpe.net

5625

E1.10

R-1 DSA# (E)C.W/AQ294, AQC294 03-107512 ─INTERCEPT AND EXTEND (E)CONDUIT FOR NEW FA CIRCUIT R-2 R-11 (N)FA DPM - 3 DSA# PE 03-107512 ELECTRICAL ENGINEERING LIGHTING DESIGN CAREGISTRATION NO E13083 627 OLIVE STREET SANTA BARBARA CA 93101 (805) 569-9216 FAX (805) 569-2405 email : maloney@jmpe.net www.jmpe.net D 3 24334

SCALE: 1/8" = 1'-0"

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹

BAKERSFIELD CITY SCHOOL DISTRICT

1300 BAKER ST. BAKERSFIELD, CA 93305

20X40 BUILDING

CHIPMAN JR. HIGH SCHOOL

2905 EISSLER ST. BAKERSFIELD, CA 93306

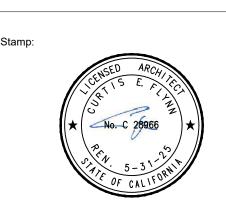


integrated designs by SOMAM, Inc.

ARCHITECTURE **ENGINEERING** INTERIOR DESIGN

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com integrateddesigns.com

Ownership of Documents This document, the ideas and designs incorporated herein, as an instrument of Professional Service is the property of Integrated Designs by SOMAM Inc. and is not to be used, in whole or in part for any other project without written authorization. COPYRIGHT 2024



Sheet Title:

3

PARTIAL FIRE ALARM SITE PLAN

5625

E1.20

PARTIAL FIRE ALARM SITE PLAN

DSA# 03-107512 12X12X6 R-2 R-11 DSA# 03-107512 ELECTRICAL ENGINEERING LIGHTING DESIGN CAREGISTRATION NO E13083 627 OLIVE STREET SANTA BARBARA CA 93101 (805) 569-9216 FAX (805) 569-2405 email : maloney@jmpe.net www.jmpe.net D 3 24334 PARTIAL DATA/COMM SITE PLAN

SCALE: 1/8" = 1'-0"

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹

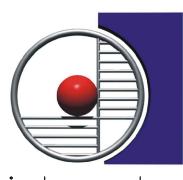
BAKERSFIELD CITY SCHOOL DISTRICT

1300 BAKER ST. BAKERSFIELD, CA 93305

20X40 BUILDING

CHIPMAN JR. HIGH SCHOOL

2905 EISSLER ST. BAKERSFIELD, CA 93306

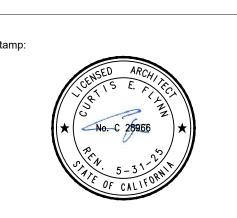


integrated designs by SOMAM, Inc.

ARCHITECTURE **ENGINEERING** INTERIOR DESIGN

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com integrateddesigns.com

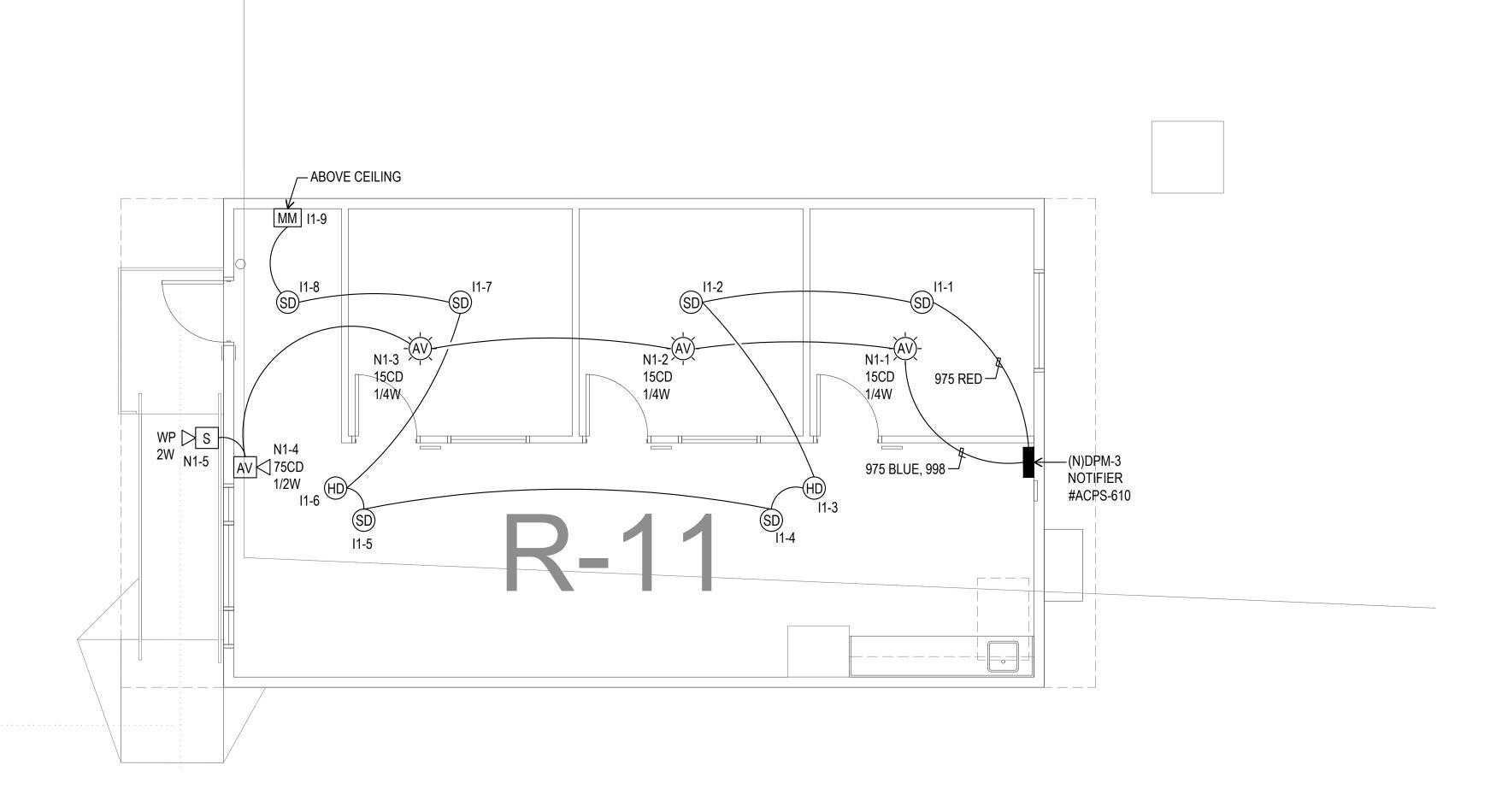
Ownership of Documents This document, the ideas and designs incorporated herein, as an instrument of Professional Service is the property of Integrated Designs by SOMAM Inc. and is not to be used, in whole or in part for any other project without written authorization. COPYRIGHT 2024



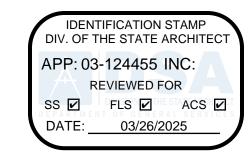
PARTIAL DATA/COMM SITE PLAN

5625

E1.30







Owne

BAKERSFIELD CITY SCHOOL DISTRICT

1300 BAKER ST. BAKERSFIELD, CA 93305

Project Na

20X40 BUILDING

Project Addre

CHIPMAN JR. HIGH SCHOOL

2905 EISSLER ST. BAKERSFIELD, CA 93306



integrated designs by SOMAM, Inc.

ARCHITECTURE ENGINEERING INTERIOR DESIGN

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com integrateddesigns.com

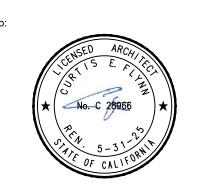
Ownership of Documents

This document, the ideas and designs incorporated herein, as an instrument of Professional Service is the property of Integrated Designs by SOMAM Inc. and is not to be used, in whole or in part for any other project without written authorization.

© COPYRIGHT 2024

Stam

Sheet Title:





FIRE ALARM PLAN

5625

E2.00

se:

SECTION 26 00 00 - ELECTRICAL

PART 1 _ GENERAL

- 1.1 IDENTIFICATION OF EQUIPMENT
- A. DISTRIBUTION PANELBOARDS: IDENTIFICATION SHALL BE WITH 1" X 4" LAMINATED, WHITE ON BLACK, MICARTA NAMEPLATES ON EACH MAJOR COMPONENT, EACH WITH NAME AND/OR NUMBER OF UNIT AND OTHER PERTINENT DATA AS REQUIRED. EMERGENCY POWER DISTRIBUTION PANELS SHALL BE IDENTIFIED WITH WHITE ON RED MICARTA NAMEPLATES. LETTERS SHALL BE NO LESS THAN 3/8" HIGH.
- B. CIRCUIT BREAKERS SHALL BE IDENTIFIED BY NUMBER AND NAME WITH 3/4" X 1-1/2" LAMINATED MICARTA NAMEPLATES WITH 3/16" HIGH LETTERS MOUNTED ADJACENT TO CIRCUIT BREAKER OR
- C. MISCELLANEOUS EQUIPMENT (ELECTRICAL), SUCH AS INDIVIDUALLY MOUNTED SAFETY SWITCHES, STARTERS, STEP-DOWN TRANSFORMERS, PULL BOXES, JUNCTION BOXES, ETC., SHALL BE IDENTIFIED AS REQUIRED BY THE USE OF SUCH EQUIPMENT WITH P-TOUCH LABELS AS REQUIRED.
- 1.2 ARC FLASH LABELING
- A. ALL PANELS, CIRCUIT BREAKER ENCLOSURES, SWITCHBOARDS AND MOTOR CONTROL CENTERS SHALL BE LABELED WITH ARC FLASH WARNING STICKERS.
- B THESE LABELS SHALL CONTAIN THE FOLLOWING:
- 1. ARC FLASH BOUNDARY
- 2. MINIMUM ARC RATING
- 3. PERSONAL PROTECTIVE EQUIPMENT LEVEL, PPE
- 4. SHOCK HAZARD LEVEL
- 5. FAULT CURRENT
- 1.3 MOUNTING
- A. PROVIDE MATERIALS AND ACCESSORIES NECESSARY TO PROPERLY MOUNT AND SECURE EQUIPMENT FURNISHED AND/OR INSTALLED UNDER THE ELECTRICAL WORK. THIS INCLUDES BUT IS NOT LIMITED TO SUCH ITEMS AS CONDUIT, OUTLETS, JUNCTION BOXES, SWITCHES, RELAYS, DISCONNECT SWITCHES, LIGHTING FIXTURES, CABINETS, AND TRANSFORMERS.

PART 2 PRODUCTS AND EXECUTION

- 2.1 CONDUIT
- A. RIGID STEEL CONDUIT:
- 1. RIGID STEEL CONDUIT SHALL HAVE ZINC COATED EXTERIOR, ZINC OR ENAMEL INTERIOR, STANDARD WEIGHT, ZINC COATED COUPLINGS, LOCKNUTS AND BUSHINGS AND SHALL BEAR THE U.L. LABEL. RIGID CONDUIT SHALL NOT BE INSTALLED UNDERGROUND.
- 2. USE RIGID CONDUIT ONLY FOR EXPOSED EXTERIOR CONDUIT RUNS, WHEREVER SUBJECT TO PHYSICAL DAMAGE, OR WHERE SPECIFICALLY CALLED FOR ON THE DRAWINGS OR REQUIRED BY A SERVING UTILITY.
- 3. INTERMEDIATE METALLIC CONDUIT (I.M.C.) MAY BE USED IN LIEU OF RIGID STEEL CONDUIT.
- 4. USE LIQUID_TIGHT FLEXIBLE CONDUIT IN LIEU OF FLEXIBLE CONDUIT FOR WET, DAMP, OR OUTDOOR AREAS OR WHERE WEATHERPROOF FLEXIBLE CONDUIT IS CALLED FOR ON THE DRAWINGS OR BY CODE.
- B. PLASTIC CONDUIT:
- 1. PLASTIC CONDUIT SHALL BE RIGID POLYVINYL CHLORIDE (PVC) UNDERWRITER'S APPROVAL, SCHEDULE 40. CONNECTIONS AND FITTINGS SHALL BE "OUTSIDE" TYPE ASSEMBLED IN ACCORDANCE WITH THE RECOMMENDED METHODS OF THE MANUFACTURER.
- UNDERGROUND PVC CONDUIT SHALL BE BURIED A MINIMUM OF 24 INCHES BELOW GRADE. WHERE
 MORE THAN TWO CONDUITS ARE INSTALLED ADJACENTLY UNDERGROUND, USE FACTORY
 MADE CONDUIT SPACERS.
- 3. PVC CONDUIT SHALL BE USED FOR UNDERGROUND CONDUIT RUNS IN LIEU OF WRAPPED RIGID CONDUIT EXCEPT AS NOTED OTHERWISE ON THE DRAWINGS OR REQUIRED BY THE SERVING UTILITY.
- 4. PROVIDE A CODE SIZE GROUND CONDUCTOR IN EACH CONDUIT.
- 5. ONLY BRAIDED POLYETHYLENE OR SIMILAR PULL ROPE SHALL BE USED.

- C. INSTALLATION OF CONDUIT:
- 1. UNDERGROUND CONDUIT.
- a. KEEP INTERIOR OF CONDUIT CLEAN AND CLEAR. CLEAN UNDERGROUND CONDUITS BY PULLING A MANDREL THROUGH CONDUIT RUN FOLLOWED WITH A SWAB BEFORE PULLING WIRE.
- b. REROUTE CONDUIT FROM LOCATIONS SHOWN ON THE DRAWINGS WHERE IT IS NECESSARY TO CLEAR OBSTRUCTIONS.
- c. PROVIDE JUNCTION OR PULL BOXES WHERE REQUIRED FOR PULLING CONDUCTORS DUE TO EXCESSIVE NUMBER OF BENDS OR LENGTH OF CONDUIT RUNS.
- d. BURY UNDERGROUND CONDUIT, EXCEPT THOSE UNDER BUILDINGS, A MINIMUM OF 24 INCHES BELOW FINISHED GRADE. CONDUITS UNDER ROADWAYS SHALL BE A MINIMUM OF 36 INCHES BELOW FINISHED GRADE. CONDUIT RUNS 3/4 INCH AND SMALLER IN SLABS SHALL BE LOCATED ABOVE VAPOR BARRIERS. BURY CONDUIT RUNS LARGER THAN 3/4 INCH TO A MINIMUM DEPTH OF 12 INCHES BELOW FLOOR SLABS.
- e. STANDARD FACTORY ELLS SHALL NOT BE USED IN UNDERGROUND SERVICE CONDUITS OR OTHER LONG UNDERGROUND RUNS. FIELD BENDS SHALL NOT BE FLATTENED OR KINKED AND SHALL NOT MATERIALLY REDUCE THE INTERNAL DIAMETER OF THE CONDUIT. BENDS IN LONG UNDERGROUND RUNS SHALL BE MADE IN LONG SWEEPING BENDS. DO NOT BEND AT COUPLINGS. APPROVED CONDUIT BENDING METHODS SHALL BE USED.
- f. ALL CONDUIT RUNS SHALL HAVE A CODE SIZE INSULATED GROUNDING CONDUCTOR.
- g. PROPERLY SEPARATE TWO OR MORE CONDUITS INSTALLED UNDERGROUND IN A COMMON CONCRETE ENVELOPE WITH APPROVED FACTORY MADE CONDUIT SPACERS.
- h. LOCATE CONDUIT STUB_OUTS DIMENSIONALLY FROM BUILDING OR CURB LINES ON RECORD
- i. PULL WIRES SHALL BE INSTALLED IN EMPTY CONDUITS INCLUDING TELEPHONE CONDUITS AND STUB_OUTS, NO. 12 AWG, TYPE "THWN" INSULATED COPPER WIRE OR 1/8-INCH POLYETHYLENE ROPE SHALL BE USED.
- 2. EXPOSED/CONCEALED CONDUIT:
- a. PROVIDE SECURE MOUNTING FACILITIES FOR CONDUITS. WIRE OR PLUMBERS TAPE SHALL NOT BE USED FOR HANGING CONDUIT. STRAP SHALL BE FACTORY MADE OF THE ONE HOLE MALLEABLE IRON OR TWO HOLE GALVANIZED CLAMP TYPE.
- b. PROVIDE EXPANSION COUPLINGS WHEREVER CONDUITS CROSS EXPANSION JOINTS.
- c. RUN CONDUIT AT RIGHT ANGLES OR PARALLEL TO STRUCTURAL MEMBERS, WALLS, FLOORS AND CEILINGS. WHERE SEVERAL CONDUITS ARE RUN TOGETHER OR SUSPENDED, THEY SHALL BE HUNG ON UNISTRUT TRAPEZES WITH MINIMUM 3/8-INCH ROD HANGERS.
- d. CUT ENDS OF CONDUIT SQUARE AND REAM TO REMOVE BURRS OR SHARP EDGES. TERMINATE CONDUITS PROPERLY WITH BUSHINGS, LOCKNUTS, ETC. TERMINATE ONE (1) INCH AND LARGER CONDUITS WITH INSULATED BUSHINGS.
- e. RENDER CONDUITS PROJECTING THROUGH THE ROOFING WATERTIGHT BY PROPER FLASHINGS.

 SECURELY FASTEN A SHEET METAL CAP AND TIGHTEN BANK OR STORM COLLAR TO THE

 CONDUITS. EXTEND FLASHING A MINIMUM OF SIX (6) INCHES IN ALL DIRECTIONS.

 COORDINATE AND INSTALL ROOF FLASHING FOR CONDUITS TO THE SATISFACTION OF
 THE PROJECT MANAGER.
- f. ALL CONDUIT RUNS SHALL HAVE A CODE SIZE INSULATED GROUNDING CONDUCTOR.
- g. PULL WIRES SHALL BE INSTALLED IN EMPTY CONDUITS INCLUDING TELEPHONE CONDUITS AND STUB_OUTS, NO. 12 AWG, TYPE "THWN" INSULATED COPPER WIRE OR 1/8-INCH POLYETHYLENE ROPE SHALL BE USED.
- h. FLEXIBLE CONDUIT CONNECTIONS SHALL COMPLY WITH NEC SECTION 350-22.
- 2.2 WIRE AND CABLE
- A. 600 VOLT CONDUCTORS:
- 1. CONDUCTORS SHALL BE COPPER AND DELIVERED TO THE SITE IN THEIR ORIGINAL, UNBROKEN PACKAGES PLAINLY MARKED OR TAGGED WITH U.L. LABEL, SIZE, KIND, INSULATION, NAME OF MANUFACTURER AND TRADE NAME OF THE WIRE.
- 2. TYPE "THWN", 600 VOLT INSULATION FOR DAMP OR WET LOCATIONS OR ON BOILERS AND FURNACES AND THEIR CONTROLS.
- 3. TYPE "THHN" 600 VOLT INSULATION SHALL BE USED IN OTHER LOCATIONS UNLESS NOTED.
- 4. MINIMUM SIZE CONDUCTOR SHALL BE #12.
- 5. CONDUCTORS SHALL BE STRANDED.
- 6. GROUND CONDUCTORS SHALL BE BARE COPPER OR HAVE GREEN INSULATION.

B. INSTALLATION:

- 1. CONDUCTORS SHALL BE CONTINUOUS BETWEEN OUTLETS OR JUNCTION BOXES AND NO SPLICES SHALL BE MADE EXCEPT IN OUTLET BOXES, PULL BOXES, PANELBOARD GUTTERS OR HANDHOLES
- JOINTS, SPLICES AND TAPS NO. LO OR SMALLER (INCLUDING FIXTURE PIGTAILS) SHALL BE CONNECTED
 WITH "FLOATING SPRING" TYPE CONNECTORS. NO. 8 AND LARGER SHALL BE CONNECTED
 WITH SOLDERLESS CONNECTORS OF 100% ELECTROLYTIC COPPER. SPLIT_BOLT
 CONNECTORS ARE NOT ACCEPTABLE.
- TIGHTEN PRESSURE TYPE LUGS ON PANELS AND EQUIPMENT, AND THEN RETIGHTEN 24 HOURS OR MORE LATER AFTER ENERGIZING. PROVIDE WRITTEN REPORT OF TORQUE VALUES ON LUGS.
- 4. OIL OR GREASE SHALL NOT BE USED WHEN PULLING CONDUCTORS. USE U.L. APPROVED CABLE LUBRICATION ONLY.
- 5. LACE OR TRAIN CONDUCTORS NEATLY IN PANELS, CABINETS AND EQUIPMENT. USE PLASTIC WIRE TIES TO ROUTE CONDUCTORS AT EDGE OF ENCLOSURE AWAY FROM OVERCURRENT DEVICES.
- 6. BRANCH CIRCUITS SHALL BE COLOR CODED IN COMPLIANCE WITH SECTION 210_5 OF THE CALIFORNIA ELECTRICAL CODE. COLORED TAPE IS <u>NOT</u> ACCEPTABLE.
- ALL WIRING, BOTH LINE AND LOW VOLTAGE, SHALL BE INSTALLED IN CONDUIT UNLESS OTHERWISE NOTED.

END OF SECTION 26 00 00

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT

APP: 03-124455 INC:

REVIEWED FOR

SS FLS ACS D

DATE: 03/26/2025

Owner:

BAKERSFIELD CITY SCHOOL DISTRICT

1300 BAKER ST. BAKERSFIELD, CA 93305

Project Na

20X40 BUILDING

Project Addres

CHIPMAN JR. HIGH SCHOOL

2905 EISSLER ST. BAKERSFIELD, CA 93306



integrated designs by SOMAM, Inc.

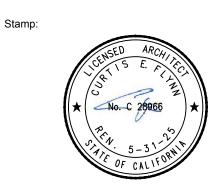
ARCHITECTURE ENGINEERING INTERIOR DESIGN

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com integrateddesigns.com

Ownership of Documents

This document, the ideas and designs incorporated herein, as an instrument of Professional Service is the property of Integrated Designs by SOMAM Inc. and not to be used, in whole or in part for any other project without written authorizate COPYRIGHT 2024

Sta



Sheet Title:

ELECTRICAL SPECIFICATIONS

No.: 5625

Sheet No.:

E3.00

elease:



ELECTRICAL ENGINEERING LIGHTING DESIGN

627 OLIVE STREET SANTA BARBARA CA 93101 (805) 569-9216 FAX (805) 569-2405 email : maloney@jmpe.ne

www.jmpe.net

SECTION 28 31 11 - FIRE DETECTION AND ALARM SYSTEM

1.1 BASIC SYSTEM FUNCTIONAL OPERATION

- A. WHEN A FIRE ALARM CONDITION IS DETECTED AND REPORTED BY ONE OF THE SYSTEM INITIATING DEVICES, THE FOLLOWING FUNCTIONS SHALL IMMEDIATELY OCCUR:
- THE SYSTEM ALARM LED ON THE SYSTEM DISPLAY SHALL FLASH.
- 2. A LOCAL PIEZO ELECTRIC SIGNAL IN THE CONTROL PANEL SHALL SOUND.
- 3. A BACKLIT LCD DISPLAY SHALL INDICATE ALL INFORMATION ASSOCIATED WITH THE FIRE ALARM CONDITION, INCLUDING THE TYPE OF ALARM POINT AND ITS LOCATION WITHIN THE PROTECTED PREMISES.
- 4. PRINTING AND HISTORY STORAGE EQUIPMENT SHALL LOG THE INFORMATION ASSOCIATED EACH NEW FIRE

ALARM CONTROL PANEL CONDITION, ALONG WITH TIME AND DATE OF OCCURRENCE.

ALL SYSTEM OUTPUT PROGRAMS ASSIGNED VIA CONTROL-BY-EVENT INTERLOCK PROGRAMMING TO BE ACTIVATED BY THE PARTICULAR POINT IN ALARM SHALL BE EXECUTED, AND THE ASSOCIATED SYSTEM OUTPUTS (NOTIFICATION APPLIANCES AND/OR RELAYS) SHALL BE ACTIVATED.

PART 2 - PRODUCTS

2.1 EQUIPMENT AND MATERIAL, GENERAL

- A. ALL EQUIPMENT AND COMPONENTS SHALL BE NEW, NOTIFIER CURRENT MODELS, THE MATERIALS, APPLIANCES, EQUIPMENT AND DEVICES SHALL BE TESTED AND LISTED BY A NATIONALLY RECOGNIZED APPROVALS AGENCY FOR USE AS PART OF A PROTECTIVE SIGNALING SYSTEM, MEETING THE NATIONAL FIRE ALARM CODE.
- B. ALL EQUIPMENT AND COMPONENTS SHALL BE INSTALLED IN STRICT COMPLIANCE WITH NOTIFIERS' RECOMMENDATIONS. CONSULT THE MANUFACTURER'S INSTALLATION MANUALS FOR ALL WIRING DIAGRAMS, SCHEMATICS, PHYSICAL EQUIPMENT SIZES, ETC., BEFORE BEGINNING SYSTEM INSTALLATION.
- C. ALL EQUIPMENT SHALL BE ATTACHED TO WALLS AND CEILING/FLOOR ASSEMBLIES AND SHALL BE HELD FIRMLY IN PLACE (E.G., DETECTORS SHALL NOT BE SUPPORTED SOLELY BY SUSPENDED CEILINGS). FASTENERS AND SUPPORTS SHALL BE ADEQUATE TO SUPPORT THE REQUIRED LOAD.
- D. 2.2 MAIN FIRE ALARM CONTROL PANEL
- E. EXISTING FACP IS A NOTIFIER NFS-320 AND CONTAINS A MICROPROCESSOR BASED CENTRAL PROCESSING UNIT (CPU) AND POWER SUPPLY IN AN ECONOMICAL SPACE SAVING SINGLE BOARD DESIGN. THE CPU SHALL COMMUNICATE WITH AND CONTROL THE FOLLOWING TYPES OF EQUIPMENT USED TO MAKE UP THE SYSTEM: INTELLIGENT ADDRESSABLE SMOKE AND THERMAL (HEAT) DETECTORS, ADDRESSABLE MODULES, PRINTER, ANNUNCIATORS, AND OTHER SYSTEM CONTROLLED DEVICES.

F. OPERATOR CONTROL:

ACKNOWLEDGE SWITCH:

- a. ACTIVATION OF THE CONTROL PANEL ACKNOWLEDGE SWITCH IN RESPONSE TO NEW ALARMS AND/OR TROUBLES SHALL SILENCE THE LOCAL PANEL PIEZO ELECTRIC SIGNAL AND CHANGE THE ALARM AND TROUBLE LEDS FROM FLASHING MODE TO STEADY-ON MODE. IF MULTIPLE ALARM OR TROUBLE CONDITIONS EXIST, DEPRESSION OF THIS SWITCH SHALL ADVANCE THE LCD DISPLAY TO THE NEXT ALARM OR TROUBLE CONDITION.
- b. DEPRESSION OF THE ACKNOWLEDGE SWITCH SHALL ALSO SILENCE ALL REMOTE ANNUNCIATOR PIEZO SOUNDERS.
- 2. ALARM SILENCE SWITCH: ACTIVATION OF THE ALARM SILENCE SWITCH SHALL CAUSE ALL PROGRAMMED ALARM NOTIFICATION APPLIANCES AND RELAYS TO RETURN TO THE NORMAL CONDITION AFTER AN ALARM CONDITION. THE SELECTION OF NOTIFICATION CIRCUITS AND RELAYS THAT ARE SILENCEABLE BY THIS SWITCH SHALL BE FULLY FIELD PROGRAMMABLE WITHIN THE CONFINES OF ALL APPLICABLE STANDARDS. THE FACP SOFTWARE SHALL INCLUDE SILENCE INHIBIT AND AUTO-SILENCE TIMERS.
- ALARM ACTIVATE (DRILL) SWITCH: THE ALARM ACTIVATE SWITCH SHALL ACTIVATE ALL NOTIFICATION APPLIANCE CIRCUITS. THE DRILL FUNCTION SHALL LATCH UNTIL THE PANEL IS SILENCED OR RESET.
- 4. SYSTEM RESET SWITCH: ACTIVATION OF THE SYSTEM RESET SWITCH SHALL CAUSE ALL ELECTRONICALLY-LATCHED INITIATING DEVICES, APPLIANCES OR SOFTWARE ZONES, AS WELL AS ALL ASSOCIATED OUTPUT DEVICES AND CIRCUITS, TO RETURN TO THEIR NORMAL CONDITION.
- 5. LAMP TEST: THE LAMP TEST SWITCH SHALL ACTIVATE ALL LOCAL SYSTEM LEDS, LIGHT EACH SEGMENT OF THE LIQUID CRYSTAL DISPLAY AND DISPLAY THE PANEL SOFTWARE REVISION FOR SERVICE PERSONAL.

C. SYSTEM CAPACITY AND GENERAL OPERATION

- THE CONTROL PANEL OR EACH NETWORK NODE SHALL PROVIDE, OR BE CAPABLE OF EXPANSION TO 636 INTELLIGENT/ADDRESSABLE DEVICES.
- 2. THE CONTROL PANEL OR EACH NETWORK NODE SHALL INCLUDE FORM-C ALARM, TROUBLE, SUPERVISORY,
- AND SECURITY RELAYS RATED AT A MINIMUM OF 2.0 AMPS @ 30 VDC.
- 3. IT SHALL ALSO INCLUDE FOUR CLASS B (NFPA STYLE Y) OR CLASS A (NFPA STYLE Z) PROGRAMMABLE NOTIFICATION APPLIANCE CIRCUITS.
- 4. THE NOTIFICATION APPLIANCE CIRCUITS SHALL BE PROGRAMMABLE TO SYNCRONIZE WITH SYSTEM SENSOR, GENTEX AND WHEELOCK NOTIFICATION APPLIANCES.
- THE SYSTEM SHALL INCLUDE A FULL FEATURED OPERATOR INTERFACE CONTROL AND ANNUNCIATION PANEL THAT SHALL INCLUDE A BACKLIT LIQUID CRYSTAL DISPLAY (LCD), INDIVIDUAL COLOR CODED SYSTEM STATUS LEDS, AND AN ALPHANUMERIC KEYPAD WITH EASY TOUCH RUBBER KEYS FOR THE FIELD PROGRAMMING AND CONTROL OF THE FIRE ALARM SYSTEM.
- 6. THE SYSTEM SHALL BE PROGRAMMABLE, CONFIGURABLE, AND EXPANDABLE IN THE FIELD WITHOUT THE NEED FOR SPECIAL TOOLS, PROM PROGRAMMERS OR PC BASED PROGRAMMERS. IT SHALL NOT REQUIRE REPLACEMENT OF MEMORY ICS TO FACILITATE PROGRAMMING CHANGES.
- 7. THE SYSTEM SHALL ALLOW THE PROGRAMMING OF ANY INPUT TO ACTIVATE ANY OUTPUT OR GROUP OF OUTPUTS. SYSTEMS THAT HAVE LIMITED PROGRAMMING (SUCH AS GENERAL ALARM), HAVE COMPLICATED PROGRAMMING (SUCH AS A DIODE MATRIX), OR REQUIRE A LAPTOP PERSONAL COMPUTER ARE NOT CONSIDERED SUITABLE SUBSTITUTES.
- THE FACP SHALL SUPPORT UP TO 20 LOGIC EQUATIONS, INCLUDING "AND," "OR," AND "NOT," OR TIME DELAY EQUATIONS TO BE USED FOR ADVANCED PROGRAMMING. LOGIC EQUATIONS SHALL REQUIRE THE USE OF A PC WITH A SOFTWARE UTILITY DESIGNED FOR PROGRAMMING.
- 8. THE FACP OR EACH NETWORK NODE SHALL PROVIDE THE FOLLOWING FEATURES:
- a. DRIFT COMPENSATION TO EXTEND DETECTOR ACCURACY OVER LIFE. DRIFT COMPENSATION SHALL ALSO INCLUDE A SMOOTHING FEATURE, ALLOWING TRANSIENT NOISE SIGNALS TO BE FILTERED OUT.
- b. DETECTOR SENSITIVITY TEST, MEETING REQUIREMENTS OF NFPA 1-2018, CHAPTER 7.
- c. MAINTENANCE ALERT, WITH TWO LEVELS (MAINTENANCE ALERT/MAINTENANCE URGENT), TO WARN OF EXCESSIVE SMOKE DETECTOR DIRT OR DUST ACCUMULATION.
- d. NINE SENSITIVITY LEVELS FOR ALARM, SELECTED BY DETECTOR. THE ALARM LEVEL RANGE SHALL BE .5 TO 2.35 PERCENT PER FOOT FOR PHOTOELECTRIC DETECTORS AND 0.5 TO 2.5 PERCENT PER FOOT FOR IONIZATION DETECTORS. THE SYSTEM SHALL ALSO SUPPORT SENSITIVE ADVANCED DETECTION LASER DETECTORS WITH AN ALARM LEVEL RANGE OF .03 PERCENT PER FOOT TO 1.0 PERCENT PER FOOT. THE SYSTEM SHALL ALSO INCLUDE UP TO NINE LEVELS OF PREALARM, SELECTED BY DETECTOR, TO INDICATE IMPENDING ALARMS TO MAINTENANCE PERSONNEL.
- e. THE ABILITY TO DISPLAY OR PRINT SYSTEM REPORTS.
- f. ALARM VERIFICATION, WITH COUNTERS AND A TROUBLE INDICATION TO ALERT MAINTENANCE PERSONNEL WHEN A DETECTOR ENTERS VERIFICATION 20 TIMES.
- g. PAS PRESIGNAL, MEETING NFPA 1-2018 REQUIREMENTS.
- RAPID MANUAL STATION REPORTING (UNDER 3 SECONDS) AND SHALL MEET NFPA 72 CHAPTER 1 REQUIREMENTS FOR ACTIVATION OF NOTIFICATION CIRCUITS WITHIN 10 SECONDS OF INITIATING DEVICE
- i. PERIODIC DETECTOR TEST, CONDUCTED AUTOMATICALLY BY THE SOFTWARE.
- j. SELF OPTIMIZING PRE-ALARM FOR ADVANCED FIRE WARNING, WHICH ALLOWS EACH DETECTOR TO LEARN ITS PARTICULAR ENVIRONMENT AND SET ITS PREALARM LEVEL TO JUST ABOVE NORMAL PEAKS.
- k. CROSS ZONING WITH THE CAPABILITY OF COUNTING: TWO DETECTORS IN ALARM, TWO SOFTWARE ZONES IN ALARM, OR ONE SMOKE DETECTOR AND ONE THERMAL DETECTOR.
- I. WALK TEST, WITH A CHECK FOR TWO DETECTORS SET TO SAME ADDRESS.
- m. CONTROL-BY-TIME FOR NON-FIRE OPERATIONS, WITH HOLIDAY SCHEDULES.
- n. DAY/NIGHT AUTOMATIC ADJUSTMENT OF DETECTOR SENSITIVITY.
- DEVICE BLINK CONTROL FOR SLEEPING AREAS.

F. SIGNALING LINE CIRCUITS (SLC):

- 1. EACH FACP OR FACP NETWORK NODE SHALL SUPPORT UP TO TWO SLCS. EACH SLC INTERFACE SHALL PROVIDE POWER TO AND COMMUNICATE WITH UP TO 159 INTELLIGENT DETECTORS (IONIZATION, PHOTOELECTRIC OR THERMAL) AND 159 INTELLIGENT MODULES (MONITOR OR CONTROL) FOR A LOOP CAPACITY OF 318 DEVICES. THE ADDITION OF THE OPTIONAL SECOND LOOP SHALL DOUBLE THE DEVICE CAPACITY, SUPPORTING A TOTAL OF 636 DEVICES. EACH SLC SHALL BE CAPABLE OF NFPA 1-2018 STYLE 4, STYLE 6, OR STYLE 7 (CLASS A OR B) WIRING.
- 2. CPU SHALL RECEIVE ANALOG INFORMATION FROM ALL INTELLIGENT DETECTORS TO BE PROCESSED TO DETERMINE WHETHER NORMAL, ALARM, PREALARM, OR TROUBLE CONDITIONS EXIST FOR EACH DETECTOR. THE SOFTWARE SHALL AUTOMATICALLY MAINTAIN THE DETECTOR'S DESIRED SENSITIVITY LEVEL BY ADJUSTING FOR THE EFFECTS OF ENVIRONMENTAL FACTORS, INCLUDING THE ACCUMULATION OF DUST IN EACH DETECTOR. THE ANALOG INFORMATION SHALL ALSO BE USED FOR AUTOMATIC DETECTOR TESTING AND FOR THE AUTOMATIC DETERMINATION OF DETECTOR MAINTENANCE REQUIREMENTS.

I. POWER SUPPLY:

- 1. A HIGH TECH OFF-LINE SWITCHING POWER SUPPLY SHALL BE AVAILABLE FOR THE FIRE ALARM CONTROL PANEL OR NETWORK NODE AND PROVIDE 6.0 AMPS OF AVAILABLE POWER FOR THE CONTROL PANEL AND PERIPHERAL DEVICES.
- 2. PROVISIONS WILL BE MADE TO ALLOW THE AUDIO-VISUAL POWER TO BE INCREASED AS REQUIRED BY ADDING MODULAR EXPANSION AUDIO-VISUAL POWER SUPPLIES.
- 3. POSITIVE-TEMPERATURE-COEFFICIENT (PTC) THERMISTORS, CIRCUIT BREAKERS, OR OTHER OVER-CURRENT PROTECTION SHALL BE PROVIDED ON ALL POWER OUTPUTS. THE POWER SUPPLY SHALL PROVIDE AN INTEGRAL BATTERY CHARGER FOR USE WITH BATTERIES UP TO 55 AH OR MAY BE USED WITH AN EXTERNAL BATTERY AND CHARGER SYSTEM. BATTERY ARRANGEMENT MAY BE CONFIGURED IN THE FIELD.
- 4. THE POWER SUPPLY SHALL CONTINUOUSLY MONITOR ALL FIELD WIRES FOR EARTH GROUND CONDITIONS, AND SHALL HAVE THE FOLLOWING LED INDICATORS:

GROUND FAULT LED AC POWER FAIL LED NAC ON LED (4)

- 5. THE MAIN POWER SUPPLY SHALL OPERATE ON 120 VAC, 60 HZ, AND SHALL PROVIDE ALL NECESSARY POWER FOR THE FACP.
- 6. THE MAIN POWER SUPPLY SHALL PROVIDE A BATTERY CHARGER USING DUAL-RATE CHARGING TECHNIQUES FOR FAST BATTERY RECHARGE AND BE CAPABLE OF CHARGING BATTERIES UP TO 200 AH.
- 7. ALL CIRCUITS SHALL BE POWER-LIMITED, PER UL864 REQUIREMENTS.

2.3 SYSTEM COMPONENTS

- A. STROBE LIGHTS SHALL MEET THE REQUIREMENTS OF THE ADA, UL STANDARD 1971, BE FULLY SYNCHRONIZED AND SHALL MEET THE FOLLOWING CRITERIA:
 - 1. THE MAXIMUM PULSE DURATION SHALL BE 2/10 OF ONE SECOND
 - 2. STROBE INTENSITY SHALL MEET THE REQUIREMENTS OF UL 1971.
 - THE FLASH RATE SHALL MEET THE REQUIREMENTS OF UL 1971.

2.4 SYSTEM COMPONENTS - ADDRESSABLE DEVICES

A. ADDRESSABLE DEVICES - GENERAL:

- 1. ADDRESSABLE DEVICES SHALL USE SIMPLE TO INSTALL AND MAINTAIN DECADE, DECIMAL ADDRESS SWITCHES. DEVICES SHALL BE CAPABLE OF BEING SET TO AN ADDRESS IN A RANGE OF 001 TO 159.
- 2. ADDRESSABLE DEVICES, WHICH USE A BINARY-CODED ADDRESS SETTING METHOD, SUCH AS A DIP-SWITCH, ARE NOT AN ALLOWABLE SUBSTITUTE.
- 3. DETECTORS SHALL BE INTELLIGENT (ANALOG) AND ADDRESSABLE, AND SHALL CONNECT WITH TWO WIRES TO THE FIRE ALARM CONTROL PANEL SIGNALING LINE CIRCUITS.
- 4. ADDRESSABLE SMOKE AND THERMAL DETECTORS SHALL PROVIDE DUAL ALARM AND POWER/POLLING LEDS. BOTH LEDS SHALL FLASH GREEN UNDER NORMAL CONDITIONS, INDICATING THAT THE DETECTOR IS OPERATIONAL AND IN REGULAR COMMUNICATION WITH THE CONTROL PANEL, AND BOTH LEDS SHALL BE PLACED INTO STEADY RED ILLUMINATION BY THE CONTROL PANEL, INDICATING THAT AN ALARM CONDITION HAS BEEN DETECTED. IF REQUIRED, THE LED FLASH SHALL HAVE THE ABILITY TO BE REMOVED FROM THE SYSTEM PROGRAM. AN OUTPUT CONNECTION SHALL ALSO BE PROVIDED IN THE BASE TO CONNECT AN EXTERNAL REMOTE ALARM LED.
- 5. THE FIRE ALARM CONTROL PANEL SHALL PERMIT DETECTOR SENSITIVITY ADJUSTMENT THROUGH FIELD PROGRAMMING OF THE SYSTEM. THE PANEL ON A TIME-OF-DAY BASIS SHALL AUTOMATICALLY ADJUST
- USING SOFTWARE IN THE FACP, DETECTORS SHALL AUTOMATICALLY COMPENSATE FOR DUST ACCUMULATION AND OTHER SLOW ENVIRONMENTAL CHANGES THAT MAY AFFECT THEIR PERFORMANCE. THE DETECTORS SHALL BE LISTED BY UL AS MEETING THE CALIBRATED SENSITIVITY TEST REQUIREMENTS OF NFPA 1-2018, CHAPTER 7.
- 7. THE DETECTORS SHALL BE CEILING-MOUNT AND SHALL INCLUDE A SEPARATE TWIST-LOCK BASE WITH TAMPER PROOF FEATURE. BASES SHALL INCLUDE A SOUNDER BASE WITH A BUILT-IN (LOCAL) SOUNDER
- RATED AT 85 DBA MINIMUM, A RELAY BASE AND AN ISOLATOR BASE DESIGNED FOR STYLE 7 APPLICATIONS. 8. THE DETECTORS SHALL PROVIDE A TEST MEANS WHEREBY THEY WILL SIMULATE AN ALARM CONDITION AND REPORT THAT CONDITION TO THE CONTROL PANEL. SUCH A TEST MAY BE INITIATED AT THE DETECTOR ITSELF (BY ACTIVATING A MAGNETIC SWITCH) OR INITIATED REMOTELY ON COMMAND FROM THE CONTROL
- 9. DETECTORS SHALL ALSO STORE AN INTERNAL IDENTIFYING TYPE CODE THAT THE CONTROL PANEL SHALL USE TO IDENTIFY THE TYPE OF DEVICE (ION, PHOTO, THERMAL)
- 10. DETECTORS WILL OPERATE IN AN ANALOG FASHION, WHERE THE DETECTOR SIMPLY MEASURES ITS DESIGNED ENVIRONMENT VARIABLE AND TRANSMITS AN ANALOG VALUE TO THE FACP BASED ON REAL-TIME MEASURED VALUES. THE FACP SOFTWARE, NOT THE DETECTOR, SHALL MAKE THE ALARM/NORMAL DECISION, THEREBY ALLOWING THE SENSITIVITY OF EACH DETECTOR TO BE SET IN THE FACP PROGRAM AND ALLOWING THE SYSTEM OPERATOR TO VIEW THE CURRENT ANALOG VALUE OF EACH DETECTOR.
- 11. ADDRESSABLE DEVICES SHALL STORE AN INTERNAL IDENTIFYING CODE THAT THE CONTROL PANEL SHALL USE TO IDENTIFY THE TYPE OF DEVICE.
- 12. A MAGNETIC TEST SWITCH SHALL BE PROVIDED TO TEST DETECTORS AND MODULES. DETECTORS SHALL REPORT AN INDICATION OF AN ANALOG VALUE REACHING 100% OF THE ALARM THRESHOLD.
- 13. ADDRESSABLE MODULES SHALL MOUNT IN A 4-INCH SQUARE (101.6 MM SQUARE), 2-1/8 INCH (54 MM) DEEP ELECTRICAL BOX. AN OPTIONAL SURFACE MOUNT LEXAN ENCLOSURE SHALL BE AVAILABLE.

B. ADDRESSABLE MANUAL FIRE ALARM BOX (MANUAL STATION):

- ADDRESSABLE MANUAL FIRE ALARM BOXES SHALL, ON COMMAND FROM THE CONTROL PANEL, SEND DATA TO THE PANEL REPRESENTING THE STATE OF THE MANUAL SWITCH AND THE ADDRESSABLE COMMUNICATION MODULE STATUS. THEY SHALL USE A KEY OPERATED TEST-RESET LOCK, AND SHALL BE DESIGNED SO THAT AFTER ACTUAL EMERGENCY OPERATION, THEY CANNOT BE RESTORED TO NORMAL USE EXCEPT BY THE USE OF A KEY.
- 2. ALL OPERATED STATIONS SHALL HAVE A POSITIVE, VISUAL INDICATION OF OPERATION AND UTILIZE A KEY
- 3. MANUAL FIRE ALARM BOXES SHALL BE CONSTRUCTED OF LEXAN WITH CLEARLY VISIBLE OPERATING INSTRUCTIONS PROVIDED ON THE COVER. THE WORD FIRE SHALL APPEAR ON THE FRONT OF THE STATIONS IN RAISED LETTERS, 1.75 INCHES (44 MM) OR LARGER.
- C. INTELLIGENT PHOTOELECTRIC SMOKE DETECTOR: THE DETECTORS SHALL USE THE PHOTOELECTRIC (LIGHT-SCATTERING) PRINCIPAL TO MEASURE SMOKE DENSITY AND SHALL, ON COMMAND FROM THE CONTROL PANEL, SEND DATA TO THE PANEL REPRESENTING THE ANALOG LEVEL OF SMOKE DENSITY.

D. INTELLIGENT LASER PHOTO SMOKE DETECTOR:

- THE INTELLIGENT LASER PHOTO SMOKE DETECTOR SHALL BE A SPOT TYPE DETECTOR THAT INCORPORATES AN EXTREMELY BRIGHT LASER DIODE AND AN INTEGRAL LENS THAT FOCUSES THE LIGHT BEAM TO A VERY SMALL VOLUME NEAR A RECEIVING PHOTO SENSOR. THE SCATTERING OF SMOKE PARTICLES SHALL ACTIVATE THE PHOTO SENSOR.
- 2. THE LASER DETECTOR SHALL HAVE CONDUCTIVE PLASTIC SO THAT DUST ACCUMULATION IS REDUCED SIGNIFICANTLY.
- 3. THE INTELLIGENT LASER PHOTO DETECTOR SHALL HAVE NINE SENSITIVITY LEVELS AND BE SENSITIVE TO A MINIMUM OBSCURATION OF 0.03 PERCENT PER FOOT.
- 4. THE LASER DETECTOR SHALL NOT REQUIRE EXPENSIVE CONDUIT, SPECIAL FITTINGS OR PVC PIPE.
- 5. THE INTELLIGENT LASER PHOTO DETECTOR SHALL SUPPORT STANDARD, RELAY, ISOLATOR AND SOUNDER DETECTOR BASES.
- 6. THE LASER PHOTO DETECTOR SHALL NOT REQUIRE OTHER CLEANING REQUIREMENTS THAN THOSE LISTED IN NFPA 72. REPLACEMENT, REFURBISHMENT OR SPECIALIZED CLEANING OF THE DETECTOR HEAD SHALL NOT BE REQUIRED.
- 7. THE LASER PHOTO DETECTOR SHALL INCLUDE TWO BICOLOR LEDS THAT FLASH GREEN IN NORMAL OPERATION AND TURN ON STEADY RED IN ALARM.
- E. INTELLIGENT IONIZATION SMOKE DETECTOR: THE DETECTORS SHALL USE THE DUAL-CHAMBER IONIZATION PRINCIPAL TO MEASURE PRODUCTS OF COMBUSTION AND SHALL, ON COMMAND FROM THE CONTROL PANEL, SEND DATA TO THE PANEL REPRESENTING THE ANALOG LEVEL OF PRODUCTS OF COMBUSTION.
- F. INTELLIGENT THERMAL DETECTORS: THERMAL DETECTORS SHALL BE INTELLIGENT ADDRESSABLE DEVICES RATED AT 135 DEGREES FAHRENHEIT (58 DEGREES CELSIUS) AND HAVE A RATE-OF-RISE ELEMENT RATED AT 15 DEGREES F (9.4 DEGREES C) PER MINUTE. IT SHALL CONNECT VIA TWO WIRES TO THE FIRE ALARM CONTROL PANEL SIGNALING LINE CIRCUIT.

2.5 BATTERIES

- A. THE BATTERY SHALL HAVE SUFFICIENT CAPACITY TO POWER THE FIRE ALARM SYSTEM FOR NOT LESS THAN TWENTY-FOUR HOURS PLUS 5 MINUTES OF ALARM UPON A NORMAL AC POWER FAILURE.
- B. THE BATTERIES ARE TO BE COMPLETELY MAINTENANCE FREE. NO LIQUIDS ARE REQUIRED. FLUID LEVEL CHECKS FOR REFILLING, SPILLS, AND LEAKAGE SHALL NOT BE REQUIRED.
- C. IF NECESSARY TO MEET STANDBY REQUIREMENTS, EXTERNAL BATTERY AND CHARGER SYSTEMS MAY BE USED.
- 2.6 SPEAKERS

GENERAL:

WHEELOCK ADVANCE OUTDOOR SPEAKERS AND SPEAKER STROBES SHALL MOUNT TO A WEATHERPROOF BACK BOX. A UNIVERSAL MOUNTING PLATE SHALL BE USED FOR MOUNTING CEILING AND WALL PRODUCTS. THE NOTIFICATION APPLIANCE CIRCUIT AND AMPLIFIER WIRING SHALL TERMINATE AT THE UNIVERSAL MOUNTING PLATE. ALSO, SPECTRALERT ADVANCE SPEAKER STROBES, WHEN USED WITH THE SYNCCIRCUIT MODULE ACCESSORY, SHALL BE POWERED FROM A NON-CODED NOTIFICATION APPLIANCE CIRCUIT OUTPUT AND SHALL OPERATE ON A NOMINAL 12 OR 24 VOLTS. WHEN USED WITH THE SYNCCIRCUIT IM MODULE, 12-VOLT-RATED NOTIFICATION APPLIANCE CIRCUIT OUTPUTS SHALL OPERATE BETWEEN 8.5 AND 17.5 VOLTS; 24-VOLT-RATED NOTIFICATION APPLIANCE CIRCUIT OUTPUTS SHALL OPERATE BETWEEN 16.5 AND 33 VOLTS. OUTDOOR SPECTRALERT ADVANCE PRODUCTS SHALL OPERATE BETWEEN -40°F AND 151°F FROM A REGULATED DC, OR FULL-WAVE RECTIFIED. UNFILTERED POWER SUPPLY.

SPEAKER:

SPEAKER SHALL BE A WHEELOCK ET-1010 DUAL-VOLTAGE TRANSFORMER SPEAKER CAPABLE OF OPERATING AT 25.0 OR 70.7 NOMINAL VRMS. SPEAKER SHALL BE LISTED TO UNDERWRITERS LABORATORIES STANDARD S4048 FOR OUTDOOR FIRE PROTECTIVE SIGNALING SYSTEMS. SPEAKER SHALL HAVE A FREQUENCY RANGE OF 400 TO 4,000 HZ AND SHALL HAVE AN OPERATING TEMPERATURE FROM -40°F AND 150.8°F. SPEAKER SHALL HAVE POWER TAPS AND WATTAGE SETTINGS THAT ARE SELECTED BY ROTARY SWITCHES. THE SPEAKER MUST BE INSTALLED WITH ITS WEATHERPROOF BACK BOX IN ORDER TO REMAIN OUTDOOR APPROVED PER UL LISTING S4048. THE SPEAKER SHALL BE SUITABLE FOR USE IN AIR HANDLING SPACES AND WET

SPEAKER STROBE COMBINATION:

THE SPEAKER STROBE SHALL BE A NOTIFIER HSS LISTED TO UL 1638 AND UL 1480 AND BE APPROVED FOR FIRE PROTECTIVE SIGNALING SYSTEMS. SPEAKER SHALL BE CAPABLE OF OPERATING AT 25.0 OR 70.0 NOMINAL VRMS AND SHALL HAVE A FREQUENCY RANGE OF 400 TO 4,000 HZ. SPEAKER SHALL HAVE POWER TAPS THAT ARE SELECTED BY ROTARY SWITCH. THE STROBE SHALL CONSIST OF A XENON FLASH TUBE WITH ASSOCIATED LENS/REFLECTOR SYSTEM AND OPERATE ON EITHER 12 OR 24 VOLTS. THE STROBE SHALL ALSO FEATURE SELECTABLE CANDELA OUTPUT, PROVIDING OPTIONS FOR 15 OR 15/75 CANDELA WHEN OPERATING ON 12 VOLTS AND 15, 15/75, 30, 75, 110, 115, 135, 150, 177 OR 185 CANDELA WHEN OPERATING ON 24 VOLTS. THE STROBE SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT REQUIREMENT FOR VISIBLE SIGNALING APPLIANCES. FLASHING AT 1 HZ OVER THE STROBE'S ENTIRE OPERATING VOLTAGE RANGE. THE SPEAKER STROBE MUST BE INSTALLED WITH ITS WEATHERPROOF BACK BOX IN ORDER TO REMAIN OUTDOOR APPROVED PER UL. THE SPEAKER STROBE SHALL BE SUITABLE FOR USE IN WET ENVIRONMENTS.

END OF SECTION 28 31 11



ELECTRICAL ENGINEERING LIGHTING DESIGN

627 OLIVE STREET SANTA BARBARA CA 93101 (805) 569-9216 FAX (805) 569-2405 email : maloney@jmpe.ne

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 DATE: 03/26/2025

BAKERSFIELD CITY SCHOOL DISTRICT

1300 BAKER ST. BAKERSFIELD, CA 93305

20X40 BUILDING

CHIPMAN JR. HIGH SCHOOL

2905 EISSLER ST. BAKERSFIELD, CA 93306



ARCHITECTURE **ENGINEERING** INTERIOR DESIGN

by SOMAM, Inc.

6011 N. FRESNO STREET, SUITE 130 FRESNO CALIFORNIA 93710 P:(559) 436-0881 F:(559) 436-0887 E: design@somam.com integrateddesigns.com

Ownership of Documents This document, the ideas and designs incorporated herein, as an instrument of not to be used, in whole or in part for any other project without written authorizat

COPYRIGHT 2024





Sheet Title:

FIRE ALARM **SPECIFICATIONS**

Job No.: 5625

Sheet No.:

E4.00

MODULAR CLASSROOM BUILDINGS

SILVER CREEK INDUSTRIES, INC.

2830 BARRETT AVE, PERRIS, CALIFORNIA 92571 PHONE: (951) 943-5393 FAX: (951) 943-2211

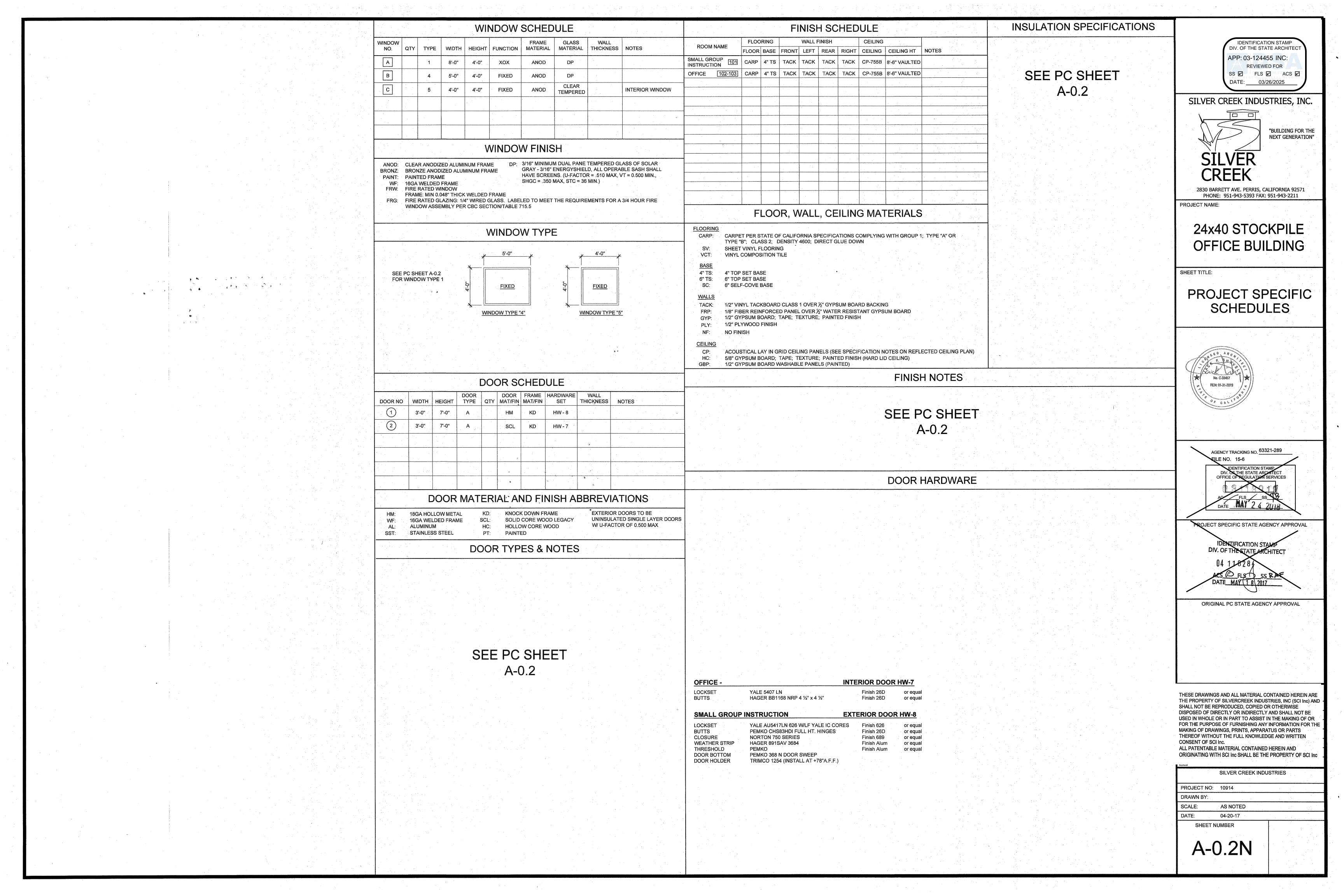
#LITE MODULAR - STOCKPILE#43 (x5) 24' x 40' OFFICE BUILDING

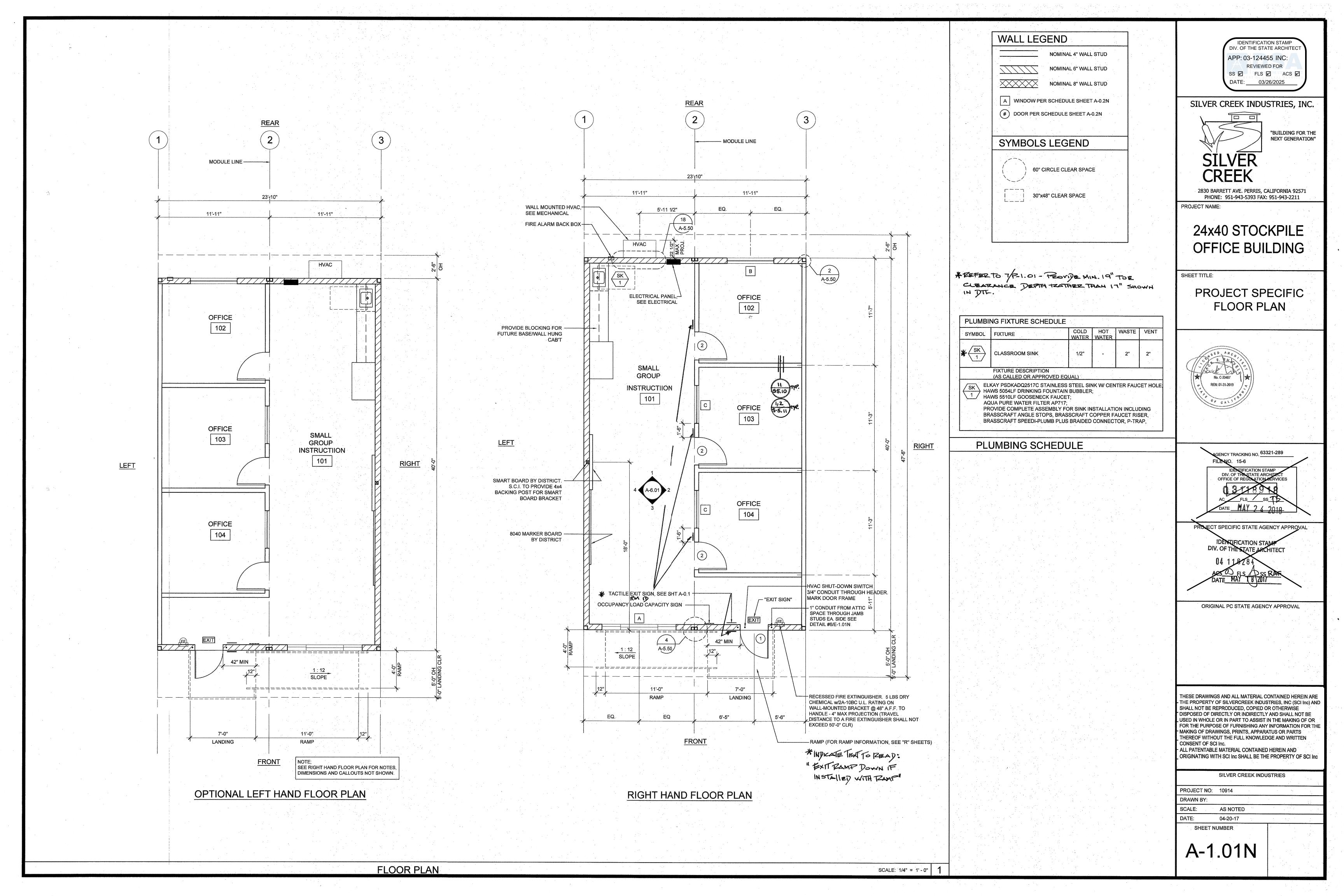
SCI PROJECT # 10914

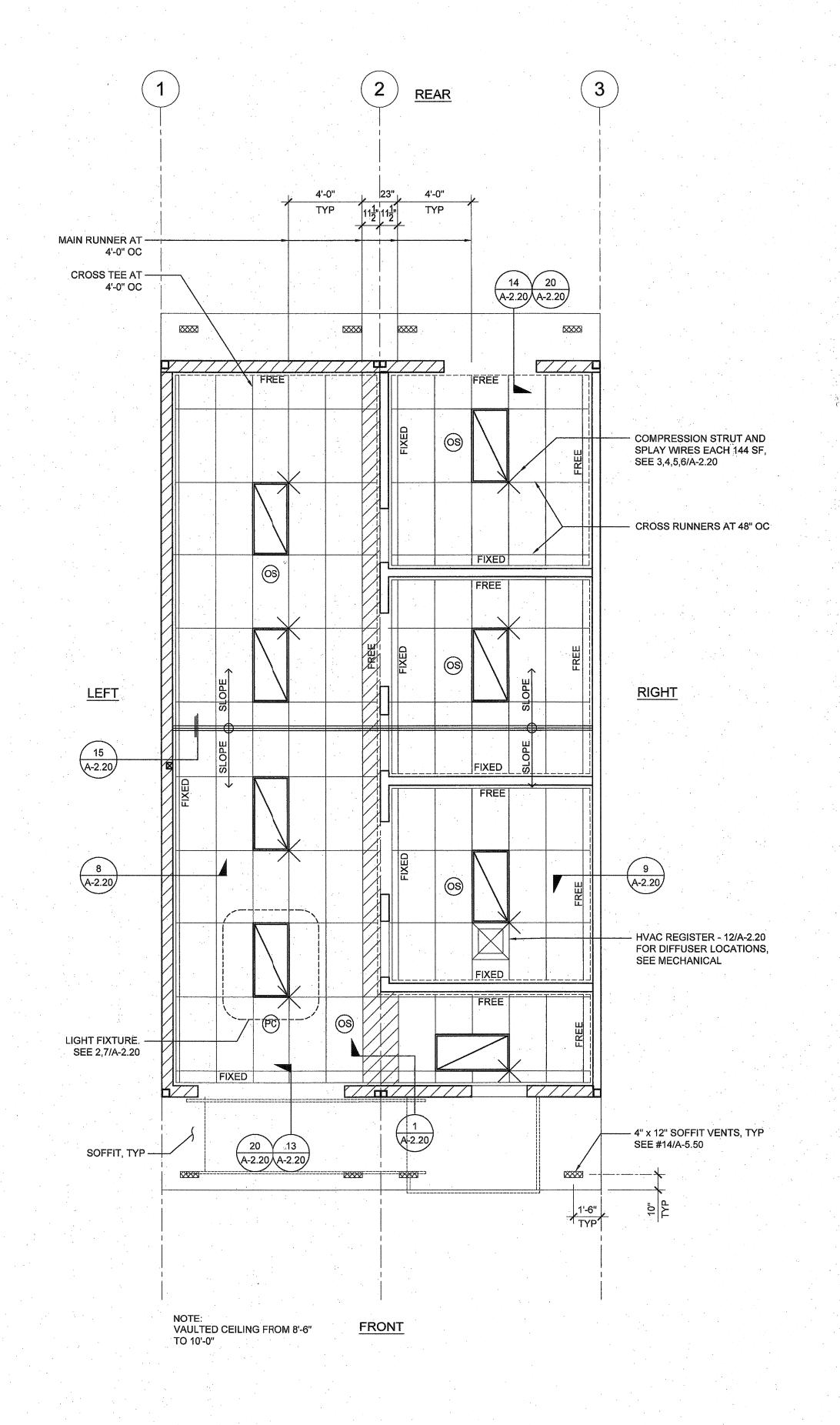
GENERAL NOTES BUILDING DATA ☐ 50 PSF ☐ 50+15 PSF PARTITION LOAD ■ 100 PSF □ 150 PSF ROOF LIVE LOAD: ₩ WOOD FLOOR - 8 PSF ☐ CONC FLOOR - 33 PSF SEE PC SHEET A-0 BUILDING AREA: ☐ 36'x40' BLDG - 1440 SF/1710 SF ☐ 96'x40' BLDG - 3840 SF/4560 SF ☐ 48'x40' BLDG - 1920 SF/2280 SF ☐ 108'x40' BLDG - 4320 SF/5130 SF ☐ 60'x40' BLDG - 2400 SF/2850 SF ☐ 120'x40' BLDG - 4800 SF/5700 SF ALLOWABLE AREA = 9000 SF ₩ WOOD CONCRETE FOUNDATION: CEC CLIMATE ZONES: 1- 16 WIND DESIGN DATA SECTION 1603.A.1.4 SEE PC SHEET A-0 APPLICABLE STANDARDS EARTHQAUKE DESIGN DATA SEE PC SHEET A-0 APPLICABLE CODES SEE PC SHEET A-0 SEE PC SHEET A-0

 $24 \times 40 - 1$ $24 \times 40 - 2$ $24 \times 40 - 3$ $24 \times 40 - 4$ $24 \times 40 - 5$

SHEET	INDEX		
PROJECT SPECIFIC INDEX		SHEET INDEX - PC #04-114102	
SHT NO. ARCHITECTURAL	SHT NO.		IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT
SIT NO. ARCHITECTURAL	SITI NO.	ARCHITECTURAL	APP: 03-124455 INC:
A-0 N PROJECT SPECIFIC COVER SHEET	A-0	COVER SHEET	REVIEWED FOR
A-0.2 N PROJECT SPECIFIC SCHEDULES	A-0A	T&!FORMS	SS 🗹 FLS 🗹 ACS 🗹
A-1.01 N PROJECT SPECIFIC FLOOR PLAN - 24'x40'	A-0.0	BUILDING OPTIONS SCHEDULE	DATE: <u>03/26/2025</u>
A-1.01 N PROJECT SPECIFIC PLOOR FLAN - 24 x40	A-0.1 A-0.2	SYMBOLS LEGEND, ABBREVIATION, AND ADA SIGNAGE SCHEDULES	
A-2.11 N PROJECT SPECIFIC REFLECTED CEILING PLAN	A-0.3	TYPICAL KEY PLANS - 24' TO 120'x40'	SILVER CREEK INDUSTRIES, INC.
A-3.01 N PROJECT SPECIFIC ROOF PLAN 0.030 METAL DECK - DUAL SLOPE	A-0.5A A-0.5B	ENERGY CALC'S - PRF FORMS - ZONE 14 WORST CASE ENERGY CALC'S - PRF FORMS - ZONE 15 WORST CASE	
A-3.50 N PROJECT SPECIFIC ROOF DETAIL 0.030 STANDING SEAM ROOF	A-0.5C	ENERGY CALC'S - PRF FORMS - ZONE 16 WORST CASE	
A-4.01 N PROJECT SPECIFIC EXTERIOR ELEVATIONS	A-0.6A	ENERGY CALC'S - ELC FORMS - 24' x 40' BUILDINGS	"BUILDING FOR THE
A4.01 N TROSECT OF ECTIVO EXPERIORS	A-0.6B A-0.6C	ENERGY CALC'S - LTO / MCH FORMS - 24' x 40' BUILDINGS ENERGY CALC'S - LTI FORMS - 24' x 40' BUILDINGS	NEXT GENERATION"
A-6.01 N PROJECT SPECIFIC INTERIOR ELEVATIONS	A-0.6D	ENERGY CALC'S - ELC FORMS - 120' x 40" BUILDINGS	
	A-0.6E A-0.6F	ENERGY CALC'S - LTO / MCH FORMS - 120' x 40' BUILDINGS ENERGY CALC'S - LTI FORMS - 120' x 40' BUILDINGS	SILVER
SHT NO. MECHANICAL	A-0.7	DESIGN ENERGY VALUES BY ZONE & CALGREEN SPECIFICATIONS	l CREEK
	A-1.01 A-2.11	FLOOR PLAN - 24'x40' REFLECTED CEILING PLAN - 24'x40' - VAULTED CEILING	1
M-1.01 N PROJECT SPECIFIC MECHANICAL PLAN - WALL MOUNT - 24'x40'	A-2.20	CEILING DETAILS - T GRID	2830 BARRETT AVE. PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211
	A-3.01 A-3.50	ROOF PLAN - 0.018 METAL DECK - DUAL SLOPE - 24'x40' ROOF DETAILS - 0.018 STANDING SEAM ROOF DECK	PROJECT NAME:
SHT NO. ELECTRICAL	A-4.01	EXTERIOR ELEVATIONS - DUAL SLOPE - 24'x40'	
	A-5.02 A-5.05	CROSS SECTION - DUAL SLOPE - 0.018 B.U., OR TPO ROOF DECK CROSS SECTION	24x40 STOCKPILE
E-1.01 N PROJECT SPECIFIC ELECTRICAL PLAN - 24'x40'	A-5.50	ARCHITECTURAL DETAILS - WOOD STUD - WOOD SIDING	OFFICE DUILDING
	A-5.70 A-5.80	ARCHITECTURAL DETAILS - FLOOR ARCHITECTURAL DETAILS - MISC/OPTIONS	OFFICE BUILDING
	A-5.81	ARCHITECTURAL DETAILS - MISC/OPTIONS	
	A-6.01	INTERIOR ELEVATIONS 24'x40'	
			SHEET TITLE:
			PROJECT SPECIFIC
	SHT NO.	FOUNDATION	COVER SHEET
	JIII NU.	I OUNDATION	JOVEN STILL
	F-0.03	WOOD FOUNDATION PLAN - 24'x40' (100 PSF)	
	F-0.50	FOUNDATION DETAILS - WOOD	
			SED ARCH
	SHT NO.	STRUCTURAL	(//-%+interior)
			No. C33467
	S-0.1 S-1.01	STRUCTURAL SPECIFICATIONS FLOOR FRAMING PLAN - WOOD FLOOR	σ REN: 01-31-2019
	S-1.50	FLOOR FRAMING DETAILS - WOOD FLOOR	**************************************
	S-2.11 S-2.51	ROOF FRAMING PLAN - 0.018, BUILT-UP OR TPO ROOF-20 PSF ROOF FRAMING DETAILS - DUAL SLOPE	OF CALL
	S-2.60	ROOF FRAMING DETAILS	
	S-3.02 S-5.00	BUILDING SECTION - DUAL SLOPE ROOF WALL FRAMING ELEVATIONS - WOOD STUDS	
	S-5.10	WALL FRAMING DETAILS - WOOD STUDS	
	S-5.11 S-5.12	WALL FRAMING DETAILS - WOOD STUDS WALL FRAMING OPENING SCHEDULE - WOOD STUDS	
			AGENCY TRACKING NO. 63321-289
			FILE NO. 15-6
	SHT NO.	PLUMBING	DENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
			0 3 1 1 2 9 9
	P-1.01	PLUMBING DETAILS AND SCHEDULE	AC FLS SS
	CUITNO	NATOLIANIOAL	DATE MAY 2 4 2018
	SHT NO.	MECHANICAL	
	M-0.1	MECHANICAL NOTES, SCHEDULES AND DETAILS	PROJECT SPECIFIC STATE AGENCY APPROVAL
	M-1.01	MECHANICAL PLAN - WALL MOUNT - 24'x40'	IDENTIFICATION STAMP
	SHT NO.	ELECTRICAL	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT
	OIII NO.	LLLOTRIOAL	04 116884
	E-1.01	ELECTRICAL PLAN - 24'x40'	ACS OFLS SE RAF
	OUT VO		DATE MAY (8 2017
	SHT NO.	RAMP	ACL: GUTT DON'SON SSER. FRENCH FLS: JARED ATAITAN
	R-1.01	STANDARD RAMP PLAN	ORIGINAL PC STATE AGENCY APPROVAL
	R-2.01	RAMP DETAILS	
			THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND
			SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE
			DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR
			FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS
			THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN CONSENT OF SCI Inc.
			ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc
			SILVER CREEK INDUSTRIES
			PROJECT NO: 10914
			DRAWN BY:
			SCALE: AS NOTED
			DATE: 04-20-17
			SHEET NUMBER
			A-0N







TUESE DRAMINOS AND ALL MATERIAL CONTAINER LIEREN ARE

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT

APP: 03-124455 INC:

REVIEWED FOR

SS FLS ACS D

DATE: 03/26/2025

"BUILDING FOR THE NEXT GENERATION"

SILVER CREEK INDUSTRIES, INC.



2830 BARRETT AVE. PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

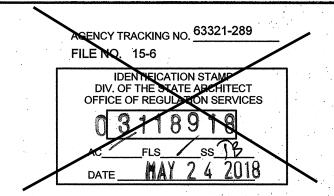
ROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

PROJECT SPECIFIC REFELECTED CEILING





PROJECT SPECIFIC STATE AGENCY APPROVAL

DENTIFICATION STAMP
DIV. OF THE STATE ADCHITECT

04 1 1 6 2 8 4

ACS___FLS__ SS MACS___FLS__ ACS___FLS__ ACS___FLS___ACS___FLS__ ACS___FLS___ACS___FLS__ ACS___FLS___ACS___FLS

ORIGINAL PC STATE AGENCY APPROVAL

REVISIONS

THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN CONSENT OF SCI Inc.
ALL PATENTABLE MATERIAL CONTAINED HEREIN AND

ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc

SILVER CREEK INDUSTRIES

PROJECT NO: 10914

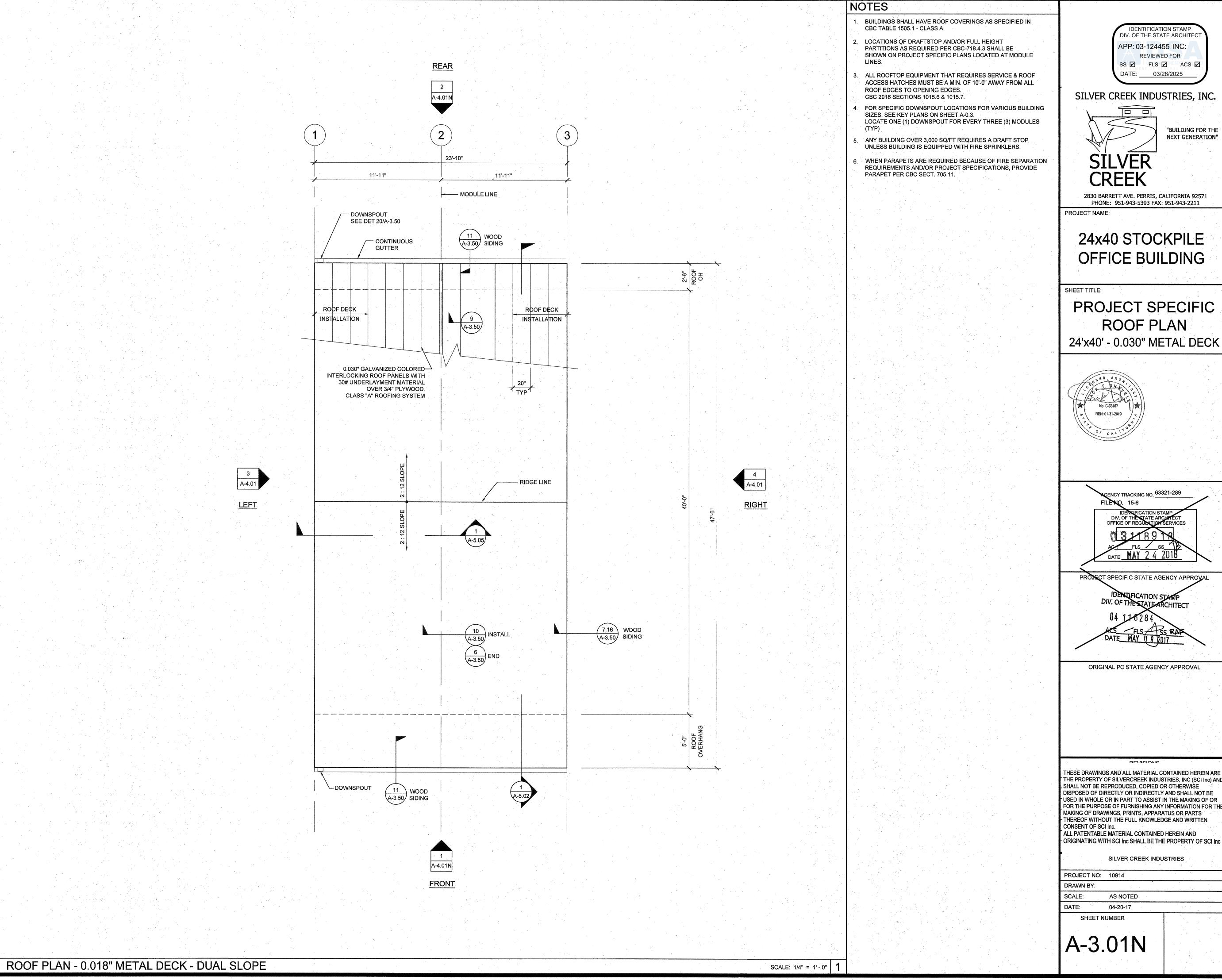
DRAWN BY:

SCALE: AS NOTED

DATE: 04-20-17

SHEET NUMBER

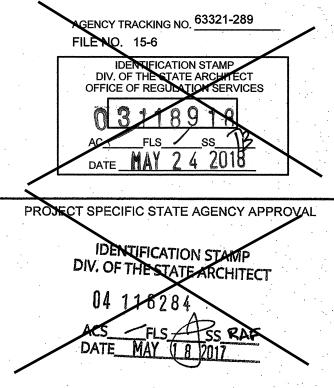
A-2.11N



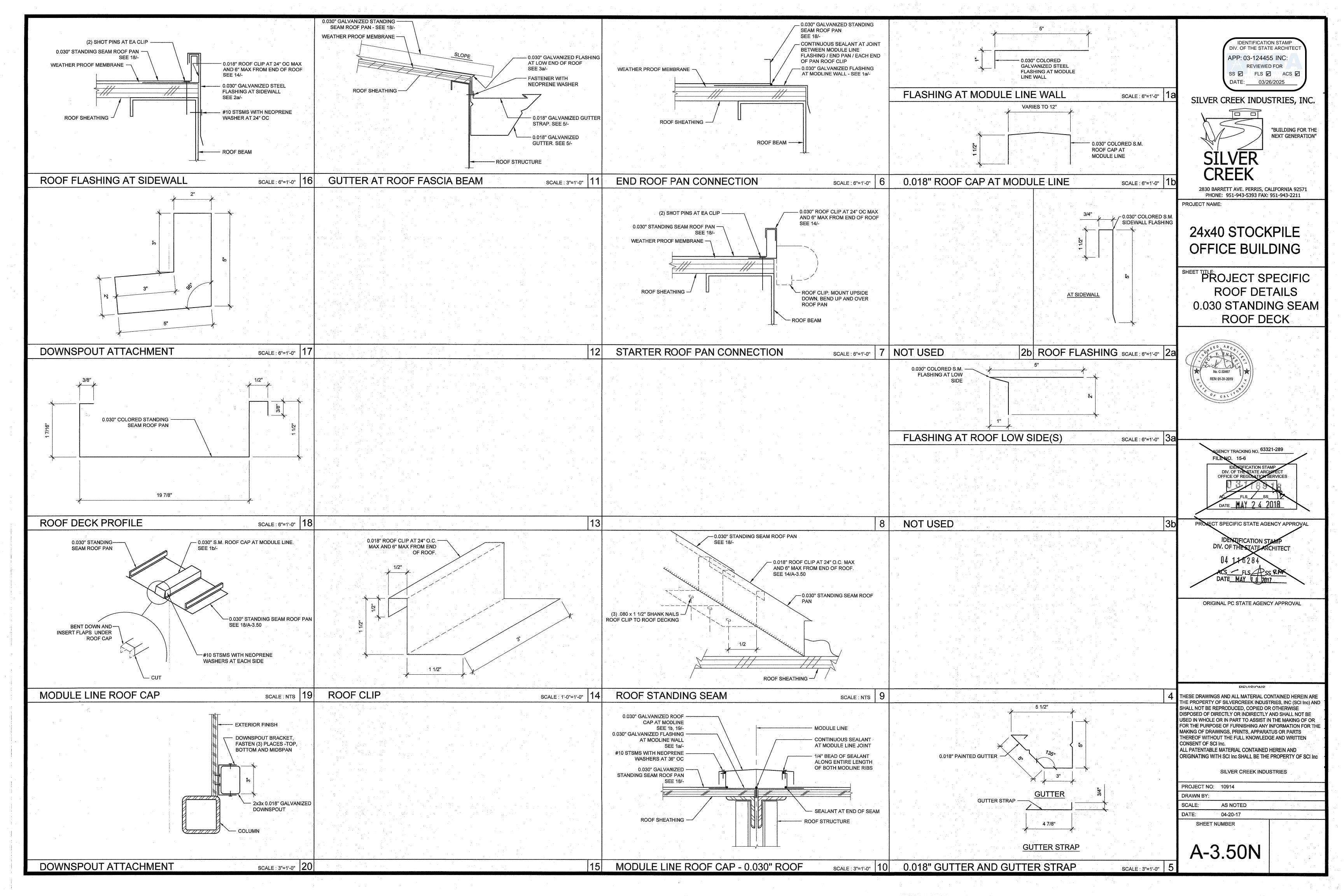
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT SS 🗹 FLS 🗹 ACS 🗹

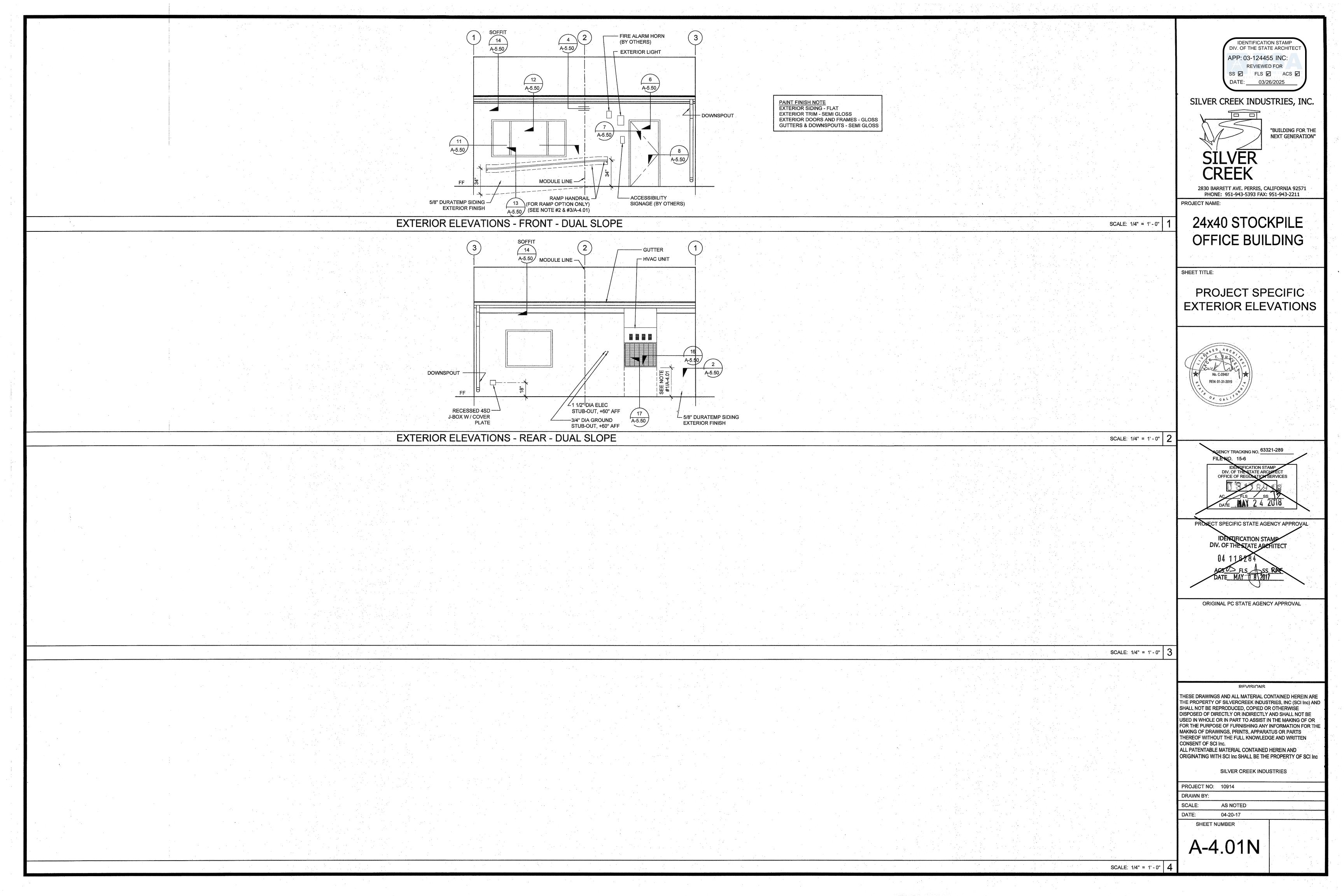
24x40 STOCKPILE

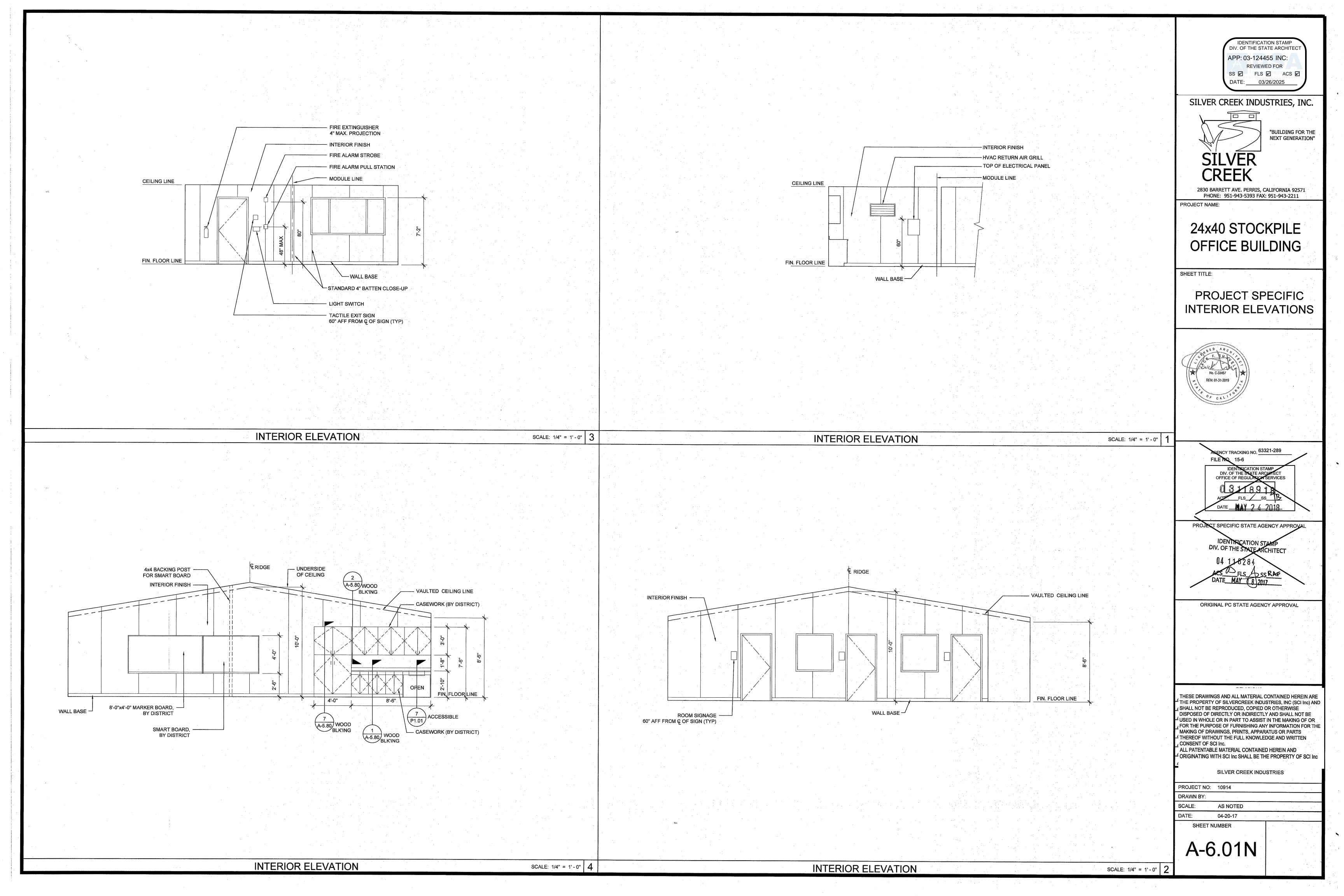
24'x40' - 0.030" METAL DECK



THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc.) AND MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN







SEE M-1.01 FOR HEAT PUMP SCHEDULE CO² SENSOR FOR DEMAND CONTROL VENTILATION SYSTEM 10 A-2.20 RETURN AIR
JUMP DUCT (TYP) NOTE: PROVIDE ECONOMIZER W/ HVAC UNIT. SEE M-1.01 FOR MECHANICAL SCHEDULE



"BUILDING FOR THE NEXT GENERATION"

SILVER CREEK INDUSTRIES, INC.



2830 BARRETT AVE. PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

PROJECT SPECIFIC MECHANICAL PLAN



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

PROJECT SPECIFIC STATE AGENCY APPROVAL IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT

ORIGINAL PC STATE AGENCY APPROVAL

BEMISIONS

THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN CONSENT OF SCI Inc.
ALL PATENTABLE MATERIAL CONTAINED HEREIN AND
ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc

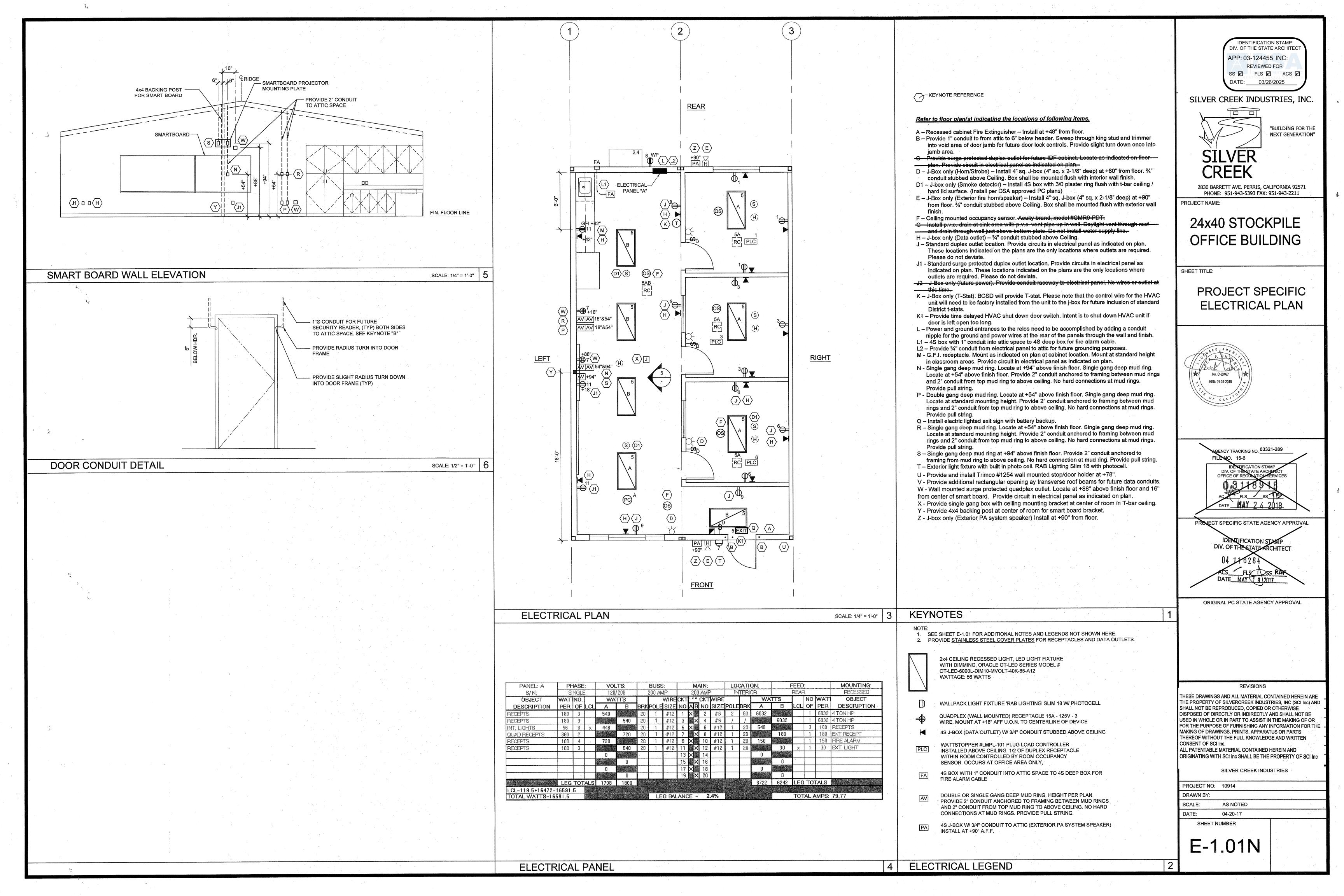
SILVER CREEK INDUSTRIES

PROJECT NO: 10914 DRAWN BY: SCALE: AS NOTED

SHEET NUMBER

M-1.01N

04-20-17



MODULAR CLASSROOM BUILDINGS BUILDING SIZE: 24' X 40' EXPANDABLE TO 120' X 40'

2:12 ROOF SLOPE PC 04-114102

BY

SILVER CREEK INDUSTRIES, INC.

2830 BARRETT AVE, PERRIS, CALIFORNIA 92571 PHONE: (951) 943-5393 FAX: (951) 943-2211

GENERAL NOTES	BUILDING	DATA					
1. FIRE ALARM IS NOT PART OF THIS APPROVAL	NUMBER OF STORIES	S: 1-STORY	TRANSPORTER CONTRACTOR				
 ALLOWABLE AREA IS BASED ON 10' SET BACK FROM IMAGINARY ASSUMED LINE PER 2013 CBC 705.3 	OCCUPANCY:	E: 24' - 120'	x 40' BUILDING:	S (LECTU	RE CLASSROOM)		
3. THIS PC IS DESIGNED STRUCTURALLY TO SUPPORT THE WEIGHT OF A	TYPE OF CONSTRUCTION	ON: VB	VB				
FIRE SPRINKLER SYSTEM. 4. PC IS DESIGNED AS A SINGLE STORY MODULAR BUILDING	FLOOR LIVE LOAD:	☐ 50 PSF	☐ 50+15 PSF	PARTITIC	ON LOAD		
5. FOR SOILS TYPES / DESIGN BEARING STRENGTH, SEE STRUCTURAL		100 PSF					
SPECIFICATIONS 6. ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF	ROOF LIVE LOAD:	₩ 20 PSF	20 PSF 40 PSF SNOW LOAD				
REGULATIONS (CCR)	FLOOR DEAD LOAD:	WOOD FL	OOR - 8 PSF	CONC	FLOOR - 33 PSF		
7. THIS PC IS NOT APPROVED FOR "A" OCCUPANCY USES 8. EXTERIOR WALL OPENINGS TO COMPLY W/ 705.8, 2013 CBC.	ROOF DEAD LOAD:	17 PSF (INC	17 PSF (INCLUDING SPRINKLER LOAD)				
9. EXTERIOR PROJECTIONS ARE TO BE FIRE PROTECTED WHERE	RAMP LIVE LOAD:	100 PSF	100 PSF				
REQUIRED BY SECTIONS 705.2 & 1406.	BUILDING AREA:		G-960 SF/1140 SF	□ 84'x40) BLDG - 3360 SF/3990 SF		
 SEE SHEETS A-0.7 FOR REQUIRED BUILDING ENVELOPE ASSEMBLIES AND HVAC SYSTEM. 	(AREA WITHOUT OVERHANGS / AREA		6 - 1440 SF/1710 SF 6 - 1920 SF/2280 SF)' BLDG - 3840 SF/4560 SF		
11. PURSUANT TO D.S.A. APPROVAL ALL PRODUCTS CAN BE SUBSTITUTED BY AN "EQUAL"	WITH OVERHANGS)		6 - 1920 SF/2850 SF		0' BLDG - 4320 SF/5130 SF 0' BLDG - 4800 SF/5700 SF		
12. BUILDING(S) TO BE LOCATED IN ANY FIRE HAZARD SEVERITY ZONE OR	ALLOWABLE AREA = 9000 SF	. 1==	- 2880 SF/3420 SF	Become			
ANY WILDLAND - URBAN INTERFACE FIRE AREA SHALL COMPLY WITH CBC CHAPTER 7A.	FOUNDATION:	₩ wood	CONCRETE				
13. WHEN THE PRE-CHECKED BUILDING IS SITE ADAPTED, THE BUILDING AND	CEC CLIMATE ZONE						
SITE FEATURES NEED TO COMPLY WITH CALGREEN CODE, SECTION 5.507.4 FOR THE SITE SPECIFIC LOCATION							
14. IN THE EVENT THAT A PC CLASSROOM IS DESIGNED TO CONNECT TO THE SAME PC CLASSROOM, INTERIOR SOUND TRANSMISSION IN THE	WIND DES	SIGN DAT	A SECTION 1	603A.1.4			
INTERIOR ADJOINING WALL AND FLOOR-CEILING SHALL MEET THE MINIMUM REQUIREMENTS OF THE STC RATING OF 40 PER CALGREEN	1. BASIC WIND SPE	EED, 3 SEC GUST	(MPH): Vult=1	30 MPH/V	asd=100 MPH/Kzt = 1.0"		
CODE, SECTION 5.507.4.3.	2. RISK CATEGORY						
	3. WIND EXPOSUR	E :			"C"		
	4. APPLICABLE INT	LE INTERNAL PRESSURE COEFFICIENT: ± 0.18					
	5. COMPONENTS A	ND CLADDING : (CLADDING : (STRENGTH LEVEL, PSF)				
	ZONE 1 =	38.5	ZONE 4 =		38.1		
	ZONE 2 =	64.5	ZONE 5 =		46.9		
APPLICABLE STANDARDS	ZONE 3 =	97.1					
NFPA 13 AUTOMATIC SPRINKLER SYSTEMS (CALIF AMENDED) 2013 EDITION NFPA 72 NAT. FIRE ALARM CODE (CALIF. AMENDED) 2013 EDITION (NOTE: SEE UL STANDARD 1971 FOR "VISUAL DEVICES")	1. SEISMIC IMPORTANCE FACTOR:						
	2. MAPPED SPECTRAL RESPONSE :						
	$S_s = 1.875 \text{ (FOR BASE SHEAR)}$ $S_1 = 0.675$						
		OR ARCHITECTUR	AL COMPONEN	rs)			
	SITE CLASS SPECTRAL RESP				L D		
.5	$S_{ps} = 1.0$	-ONSE COEFFICI	S ₀₁ = (0 676			
APPLICABLE CODES	5. SEISMIC DESIGN	CATEGORY	J 201 -	U.U1 U	D		
LIST OF 2013 CALIFORNIA CODE OF REGULATIONS	6. BASIC SEISMIC-I		G-SYSTEM:		STEEL OMF		
2013 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 C.C.R.	7. DESIGN BASE SI			***************************************	1 01 1111 01111		
2013 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.			<100 LI	_=150			
(2012 INTERNATIONAL BUILDING CODE VOLUMES 1-2 AND 2013 CALIFORNIA	X	x	X		22.91 16.05		
AMENDMENTS)	x	^		X :	16.05 31.15		
2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.		X		X	24.29		
(2011 NATIONAL ELECTRICAL CODE AND 2013 CALIFORNIA AMENDMENTS)	8. SEISMIC RESPO				0.286		
2013 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.	9. RESPONSE MOD		DR, R:		3.5 EQUIVALENT		
(2012 UNIFORM MECHANICAL CODE AND 2013 CALIFORNIA AMENDMENTS)	10. ANALYSIS PROC				LATERAL FORCE		
2013 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R. (2012 UNIFORM PLUMBING CODE AND 2013 CALIFORNIA AMENDMENTS)	11. MINIMUM SEISM OR FUTURE BUI		FROM OTHER EX	ISTING	6" SEP.		
2013 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 C.C.R.	SNOW DE	SIGN DA	TA	SEC	CTION 1603A.1.3		
2013 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.	1. GROUND SNOW				Pg = 40 PSF		
(2012 INTERNATIONAL FIRE CODE AND 2013 CALIFORNIA AMENDMENTS)	2. FLAT ROOF SNO				Pf = 28 PSF		
2013 CALIFORNIA GREEN BUILDING STANDARDS CODE, PART 11, TITLE 24 C.C.R.	3. SNOW EXPOSUR				Ce = 1.0		
2013 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.	4. SNOW LOAD IMP)R		I = 1.0		
TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS. 2007 ASME A17.1 (w/A17.1a/CSA B44a-08 ADDENDA) SAFETY CODE FOR ELEVATORS					Ct = 1.0		
, , , , , , , , , , , , , , , , , , , ,					T		
AND ESCALATORS					į.		

	SHEET	HEET INDEX SHEET INDEX							
·	SHT NO.	ARCHITECTURAL		FOUNDATION (CONT.)					
	A-0	COVER SHEET	F042	WOOD FOUNDATION PLAN OF MAP (190 POF)	DENTIFICATION STAMP DIV. OF THE STATE ARCHITECT				
	A-0A -A-0P	T & I FORMS T & I FORMS	F0.04	WOOD FOUNDATION PLAN (61 x 10' (150 POF)	APP: 03-124455 INC: REVIEWED FOR SS FLS ACS				
	A-0.0 A-0.1	BUILDING OPTIONS SCHEDULE SYMBOLS LEGEND, ABBREVIATION, AND ADA SIGNAGE	E 0 22	WOOD FOUNDATION PLAN 40' 40' (50 45 PGF)	DATE: 03/26/2025				
	A-0.2 A-0.3	SCHEDULES TYPICAL KEY PLANS - 24' TO 120' x 40'	F-0.50	FOUNDATION DETAILS - WOOD	SILVER CREEK INDUSTRIES, INC.				
•	A-0.5A A-0.5B	ENERGY CALC'S - PRF FORMS - ZONE 14 WORST CASE ENERGY CALC'S - PRF FORMS - ZONE 15 WORST CASE		FOUNDATION DETAILS - WOOD					
	A-0.5C A-0.6A	ENERGY CALC'S - PRF FORMS - ZONE 16 WORST CASE ENERGY CALC'S - ELC FORMS - 24' x 40' BUILDINGS	F 1.01	CONORETE FOUNDATION PLAN ABOVE OFFICE CONORETE FLOOR	"BUILDING FOR THE NEXT GENERATION"				
	A-0.6B A-0.6C A-0.6D	ENERGY CALC'S - LTO / MCH FORMS - 24' x 40' BUILDINGS ENERGY CALC'S - LTI FORMS - 24' x 40' BUILDINGS ENERGY CALC'S - ELC FORMS - 120' x 40' BUILDINGS	F 2.04	CONCRETE FOUNDATION DETAILS ABOVE GRADE WOOD FLOOR	CUVED				
	A-0.6E A-0.6F	ENERGY CALC'S - LTO / MCH FORMS - 120' x 40' BUILDINGS ENERGY CALC'S - LTI FORMS - 120' x 40' BUILDINGS	E 2.44	CONCRETE FOUNDATION DETAILS DELOW SPARE	SILVER CREEK				
	A-0.7 A-1.01	DESIGN ENERGY VALUES BY ZONE & CALGREEN SPECIFICATIONS FLOOR PLAN - 24' x 40'	F 2.54	FOUNDATION DETAILS CONSTRUCT	2830 BARRETT AVE PERRIS, CALIFORNIA 92571				
	-1.4.00	FLOOR PLAN 601 - 101	SHT NO.	STRUCTURAL	PHONE: 951-943-5393 FAX: 951-943-2211 PROJECT NAME:				
•	A 4.03 A 4.04	OPTIONAL 42 40 TOLLET MODULE PLANS & ELEVATIONS	S-0.1	STRUCTURAL SPECIFICATIONS					
	A 1.06 A 1.06	OPTIONAL 42 × 40 TOLLET MODULE PLUMBING PLAN & ISOMETRIOS OPTIONAL 24 × 40 TOLLET DULLDING PLANS & ELEVATIONS	S-1.01	FLOOR FRAMING PLAN CONCRETE FLOOR	24x40 STOCKPILE				
	A 1 07	OPTIONAL 24 V 40 TOILET BUILDING DU UNDING DI AN 4 IOOMETRICS	S-1.50	FLOOR FRAMING DETAILS - WOOD FLOOR	OFFICE BUILDING				
	A 2.01	DEFLECTED CEILING DLAN 241 40	S-2.11	POOE EDAMING DI ANI, O GOULDINE THE OD TRO DOOE, OO DOO	SHEET TITLE:				
	A 2.02	DEFLECTED OF LINO DLAN. 40-TO 4001 40	0-0.40	ROOF FRAMING PLAN - 0.018", BUILT UP, OR TPO ROOF - 20 PSF ROOF FRAMING PLAN - 0.000" - 20 PSF					
-	A-2.11	REFLECTED CEILING PLAN - 24' x 40' - VAULTED CEILING REFLECTED CEILING PLAN - 25' x 40' - VAULTED CEILING	S 2 14	POOF FRAMING DLAN. 0.000% 40 DCF CNOWLOAD	COVER SHEET				
	A-2.20	CEILING DETAILS - T GRID	S-2.51 S-2.60	ROOF FRAMING DETAILS - DUAL SLOPE ROOF FRAMING DETAILS					
	A 2 24	CEILING DETAILS HADD LID	S-3.02	BUILDING SECTION - DUAL SLOPE ROOF					
	A-3.01	ROOF PLAN -0.049 METAL DECK - DUAL SLOPE - 24' x 40'	S-5.00	WALL FRAMING ELEVATIONS - WOOD STUDS					
	A-2.04	POOT PLAN - 0.040" METAL DEGK - DUAL SLOPE - 48' TO 420" x 40"	S-5.10	WALL FRAMING DETAILS - WOOD STUDS	MSED ARCH				
	-A.2.11	POOF PLAN -0.000 METAL DECK DUAL SLOPE 21'x 10'	S-5.11 S-5.12	WALL FRAMING DETAILS - WOOD STUDS WALL FRAMING OPENING SCHEDULE / WOOD STUDS	F. SHIVELY III				
	A 2 14			WALL EDAMING DETAILS STEEL STUDS	C-33467				
	A-2-24	DOOF DLAN DUILT UP DOOF DUAL CLODE CALLAD	0.5.24	WALL FRAMING DETAILS STEEL STUDS	REN 01-31-2017				
j	A 2 24	POOF DIAN DUILTUD DOOF DUAL OLODE 40170 4001 401	SHT NO.		OF CAL FOR CALLED THE STATE OF				
	A 2.44	POOF PLAN TROUBLES OF SALVAGE	P-1.01	PLUMBING DETAILS AND SCHEDULE	AGENCY TRACKING NO. 63321-289 FILE NO. 15-6				
	A-2-42	POOF PLAN TROUBLANDE 201 × 101	SHT NO.	MECHANICAL	IDENTIFICATION OF AMP DIV. OF THE STATE ARCHITECT OFFICE OF REQULATION SERVICES				
1	A-2-44	POOF PLAN. TOO DUAL OLODE 10/ TO 120/ 10/	M-0.1 M-1.01	MECHANICAL NOTES, SCHEDULES, AND DETAILS MECHANICAL PLAN - WALL MOUNT - 24' x 40'	9311891				
	A-3.50			MECHANICAL DIANI WALL MOUNT 981 / 181	ACFLSSS				
	A 3.70	POOF DETAILS DURT UP ROOF	M 2.04	MECHANICAL PLAN ROOF MOUNT 24 . 40	PROJECT SPECIFIC STATE AGENCY APPROVAL				
	A 2 00	POOF DETAILS TOO DOOF	-M-0.04	MESHANIOAL PLAN ROSE MOUNT SO'X 10'	IDENTIFICATION STAMP				
	A-4.01	EXTERIOR ELEVATIONS - DUAL SLOPE - 24' x 40'	M 4.94	MEGHANIGAL PLANT ROOF MOUNT 10 TO 120' x 10'	DIV. OF THE STATE ARCHITECT				
	A 4.05	EXTERIOR ELEVATIONS DUAL SLOPE (STO 122" 15"	-M 4.00	MEGHANIOAL ROOF PLAN ROOF MOUNT 10 TO 120' x 40'	ACS FLS A SS RAF DATE MAY (1 8) 2017				
	A-5.02	CROSS SECTION - DUAL SLOPE - 0.018", B.U., OR TPO ROOF DECK	SHT NO.	ELECTRICAL	DAIL TIME TO SUIT				
	A-5.05	CROSS SECTION DUAL SLODE A ASSURBAGE DECK	E-1.01	ELECTRICAL PLAN - 24' x 40'	ORIGINAL PC STATE AGENCY APPROVAL				
	A-5.50	ARCHITECTURAL DETAILS - WOOD STUD - WOOD SIDING	5 4.03	ELECTRICAL PLANT 101 TO 120' x 10'	PRE-CHECK (PC) DOCUMENT CODE: 2013 CBC OSDE: 2013 CBC OSEPARATE PROJECT APPLICATION IS REQUIRED OF LICE OF L				
	A 5 62	APOLITECTURAL DETAILS WOOD STUD WOOD SIDING 4 HOUR RATED	SHT NO.	RAMP	PC 04 14102				
	A 5 60	ADCHITECTUDAL DETAILS STEEL STUD WOOD SIGNIG	R-1.01	STANDARD RAMP PLAN	PARTE AUG -4 2015				
	A 5 61 A 6 62	APCHITECTURAL DETAILS STEEL STUD WOOD SIDING 4 HOUR RATED	D 1.02	DAMP LANDING	DAIE 100 1 200				
	A 5 64	ADCUITECTUDAL DETAILS ALIQUID DATED OPTIONS	D 4.05	CMTOUDACK RAMP PLAN	THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND				
	A-5.70 A-5.80	ARCHITECTURAL DETAILS - FLOOR ARCHITECTURAL DETAILS - MISCELLANEOUS/OPTIONS	R-2.01	RAMP DETAILS	SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE L DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR				
	A-5.81	ARCHITECTURAL DETAILS - MISCELLANEOUS/OPTIONS			FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN				
	A-6.01	INTERIOR ELEVATIONS - 24' x 40'	SHT NO.	RELOCATABLE SHEETS	CONSENT OF SCI Inc. , ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc				
	A 6 02	INTERIOR ELEVATIONS 40 TO 420 × 40	7 Table 104	BUILDING RELOCATION DETAILS	- CARLON AND ANTITUDE HIG SHALL BE THE PROPERTY OF SCHING				
			SHT NO.	FIRE SPRINKLERS	SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH				
	SHT NO.	FOUNDATION	- F0-0	TYPICAL FIRE CORNEY EN PLANO	PROJECT NO: DRAWN BY:				
	F 0.01	WOOD FOUNDATION PLANT 24' - 10' (50 POF)	F0.4	TYPION FIRE ORDINICER PLANO	SGAEE: AS NOTED DATE: 01-30-15				
	F-0.03	WOOD FOUNDATION PLAN - 24' x 40' (100 PSF)	FOE	TYPIOAL FIRE OFRINKLER PLANS	P.C. SHEET NUMBER				
	E 0 11	WOOD FOUNDATION PLAN 201 / 401 (150 PGF)	F0-7	TYPIOAL FIRE OPTIMILED PLANS	A-0				
	E 0.42	WOOD FOUNDATION PLANT 261 401 (FOLIAS DOF)							

Statement of Structural Tests & Special Inspections - 2013 CBC Date Submitted: Revised: Application No.: Application No.: Revised:	Statement of Structural Tests & Special Inspections - 2013 CBC Statement of Structural Tests & Special Inspections - 2013 CBC Date Submitted: Revised: Revis	The example form DSA 103s shown on this sheet are for illustration purposes only. A form DSA 103 is to be completed for each application that this PC is being incorporated into and all example form DSA-103s are to be crossed out on this drawing. DSA-103 (No. 122/2007)	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 03-124455 INC: REVIEWED FOR SS FLS ACS DATE: 03/26/2025 SILVER CREEK INDUSTRIES, INC. "BUILDING FOR THE NEXT GENERATION" SILVER CREEK 2830 BARRETT AVE PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211 PROJECT NAME: 24x40 STOCKPILE OFFICE BUILDING
- CONCRETE Table 1705A.3 - 7. CAST IN PLACE CONCRETE Material Verification and Testing: X a. Verify use of required design mix. Periodic SI & PI* * To be performed by batch-plant special inspector and project inspector. X c. Perform slump, temperature, and (where required) air content tests. X d. Test concrete (compression). Test Lab ACI 318 Section 5.6 and 1945A.1.2 (1913.3.1+). ASTM C39. Inspection: X f. Batch plant inspection - design complies with 1705A.3.3 lpm 2 g. Inspect placement of formwork, reinforcing steel, embedded	- CONCRETE Table 1705A.3 - 7. CAST IN PLACE CONCRETE Material Verification and Testing: X a. Verify use of required design mix. OKAY to waive testing of reinforcing steel. C. Perform slump, temperature, and (where required) air content tests. X d. Test concrete (compression). Inspection: X f. Batch plant inspection - design complies with 1705A.3.3 (em 2) Table 1705A.3.3 Periodic SI & PI* * To be performed by batch-plant special inspector and project inspector. IR 17-10 ASTM C172, ASTM C31. Test Lab ACI 318 Section 5.6 and/1905A.1.2 (1913.3.1+). ASTM C39. Test Inspection: X f. Batch plant inspection - design complies with 1705A.3.3 (em 2) Periodic SI & 1705A.3.3, Item 2/ Requires first batch inspection, weighmaster, and batch tickets.	School Name IMPORTANT: This form is only a summary list of structural tests and special inspections required for the project. The actual tests and inspections must be performed as detailed on the DSA approved documents. The project inspector is responsible for providing inspection of all facets of construction, including but not limited to, special inspections not listed on this form such as structural wood framing, high-load wood diaphragms, cold-formed steel framing, anchorage of non-structural components, etc., per Title 24, Part 2, Chapter 17A. NOTE: This form is also available for projects submitted for review under the 2007 and 2010 References are to the 2013 edition of the California Building Code (CBC) unless otherwise noted. INSTRUCTIONS: Click a plus sign (+) before any category or subcategory to reveal additional tests and special inspections. An "X" before a listed test or inspection indicates it is a mandatory requirement. A shaded box indicates a test or special inspection that may be required, depending on the scope of the construction and other issues. A shaded box can be clicked indicating your selection of that test. Note: A minus (-) on a category or subcategory heading indicates that it can be collapsed. However, any selections you may have made will be cleared. Click on the "COMPILE" button to show only the tests finally selected. For more information on use of this form, see DSA-103.INSTR. Note: References are to the 2013 edition of the California Building Code (CBC) unless otherwise noted.	SHEET TITLE:
Inspect placement of formwork, reintorcing stee, embetored items and concrete. Inspect curing and form removal. Continuous PI* *May be performed by a special inspector when specifically approved by DSA. Inspect installation of post-installed anchors Continuous I Table/1705A.3 * May be performed by the project inspector when specifically approved by DSA. I Test Lab I 191/A.7 (1913.2.11+). MASONRY TMS 408-11/ACI 530-11/AS/E 5-11 Table 1.19.3 Table 1706A.2.1 TMS 408-11/ACI 530-11/AS/E 5-11 Table 1.19.3 Table 1706A.2.1 TABLE	g. Inspect placement of formwork, reinforcing steel, embedded items and concrete. Inspect curing and form removal. - 11. POST-INSTALLED ANCHORS: X a. Inspect installation of post-installed anchors X b. Test post-installed anchors. - Test Lab 19/3A.7 (1913.2.11+). - MASONRY - TMS 42-11/ACI 530-11// SCE 5-11 Table 1.19.3 - STEEL - 17. STRUCTURAL STEEL AND COLD-FORMED STEEL USED FOR STRUCTURAL PURPOSES Material Verification: a. Verify that all materials are appropriately marked and that: - Mill certificates indicate material properties that comply with requirements, - Material sizes, types and grades comply with requirements. X b. Test unidentified materials X c. Examine seam welds of structural tubes and pipes Continuous SI Table 1705A.3 * May be performed by the project inspector when specifically approved by DSA. Test Lab 19/3A.7 (1913.2.11+). * This 42-11/ACI 530-11// SCE 5-11 Table 1.19.3 - STEEL - 17. STRUCTURAL STEEL AND COLD-FORMED STEEL USED FOR STRUCTURAL PURPOSES Material Verification: a. Verify that all materials are appropriately marked and that: - Mill certificates indicate material properties that comply with requirements, - Material sizes, types and grades comply with requirements. Y b. Sal R 17-3. Test Lab 2203A.1 (22033.1+). ASTM A370.	+ SOILS + CONCRETE Table 1705A.3 + MASONRY TMS 402-11/ACI 530-11/ASCE 5-11 Table 1.19.3 - STEEL Table 1705A.2.1 - 17. STRUCTURAL STEEL AND COLD-FORMED STEEL USED FOR STRUCTURAL PURPOSES Material Verification: a. Verify shat all material sar appropriately marked and that:	C-33467 REN 01-31-2017 AGENCY TRACKING NO. 63321-289 FILE No. 15-6
d. Verify member locations, bracing and all details constructed in the field. X e. Verify stiffener locations, connection tab locations and all construction details fabricated in the shop. Periodic SI - 19. WELDING: Verification of Materials, Equipment, Welders, etc: X a. Verify weld filler material identification markings per AWS designation listed on the DSA approved documents and the WPS. B. Verify weld filler material manufacturer's certificate of compliance. X c. Verify WPS, welder qualifications and equipment. Periodic SI SI DSA IR 17-3, AWS D1.1 and AWS D1.8 (AWS D1.3 for cold formed steel). Periodic SI WELDING: X c. Verify weld filler material manufacturer's certificate of compliance. X c. Verify weld filler material manufacturer's certificate of compliance. X a. Inspect groove, multi-pass, and fillet welds > 5/16" Periodic SI Per AISC 360 (and AISC 341 as applicable). DSA IR 17-3. Periodic SI Per AISC 360 (and AISC 341 as applicable). DSA IR 17-3. 19.2 FIELD WELDING: X a. Inspect groove, multi-pass, and fillet welds > 5/16" Continuous SI Per AISC 360 (and AISC 341 as applicable). DSA IR 17-3.	Inspection: X	X a. Verify weld filler material identification markings per AWS designation listed on the DSA approved documents and the WPS. Periodic SI X b. Verify weld filler material manufacturer's certificate of compliance. Periodic SI X c. Verify WPS, welder qualifications and equipment. Periodic SI - 19.1 SHOP WELDING: SI X a. Inspect groove, multi-pass, and fillet welds > 5/16" Continuous SI X b. Inspect single-pass fillet welds > 5/16" Periodic SI X c. Inspect welding of stairs and railing systems. Periodic SI Y e. Inspect welding of stairs and railing systems. Periodic SI - 19.2 FIELD WELDING: 1, 2 Periodic SI X a. Inspect groove, multi-pass, and fillet welds > 5/16" Continuous SI Y b. Inspect groove, multi-pass, and fillet welds > 5/16" Continuous SI Y b. Inspect groove, multi-pass, and fillet welds > 5/16" Continuous SI Y b. Inspect welding of stairs and railing systems Periodic SI Y b. Inspect welding of stairs and railing systems Periodic SI <td>DENTIFICATION STAMP DIV. OF THE STATE ABENITECT OFFICE OF REGULATION SERVICES DATE MAY 2 4 2018 PROJECT SPECIFIC STATE AGENCY APPROVAL IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT 04 1 6 2 8 4 ACSFLSSS_RAF DATE_MAY 1 8 2017</td>	DENTIFICATION STAMP DIV. OF THE STATE ABENITECT OFFICE OF REGULATION SERVICES DATE MAY 2 4 2018 PROJECT SPECIFIC STATE AGENCY APPROVAL IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT 04 1 6 2 8 4 ACSFLSSS_RAF DATE_MAY 1 8 2017
X b. Inspect welding of stairs and railing systems Periodic Si May be performed by the project inspector when specifically approved by DSA, DSA IR 17-3. 1705A 2.2.1.1 and 1705A 2.2.5 20. NONDESTRUCTIVE ESTING: X a. Ultrasonic X b. Magnetic Particle Test Lab AISC 341, App. Q 5.2. AWS D1.1, D1.8- ANSI/ASNT CP-189, SNT-TC-1A ASTM E543, E1444, E164 - DSA IR 17-2. 23. OTHER STEEL: X a. SHOP WELDING OF COLD FORMED STEEL Y b. SHOP WELDING OF STEEL FLOOR DECK WELDS Periodic SI Periodic SI Periodic SI Nay be performed by the project inspector when specifically approved by DSA, DSA IR 17-3. AISC 341, App. Q 5.2. AWS D1.1, D1.8- ANSI/ASNT CP-189, SNT-TC-1A ASTM E543, E1444, E164 - DSA IR 17-2.	X I INSPECT Stund in Pass Files Week 5 Shull Periodic Si May be performed by the project inspector when specifically approved by DSA. DSA IR 17-3. Yeriodic Si May be performed by the project inspector when specifically approved by DSA. DSA IR 17-3. Test Lab AISC 341, App. Q 5.2. AWS D1.1, D1.1 - ANSI/ASNT CP-189, SNT-TC-1A ASTM E543, Test Lab E1444, E164 - DSA IR 17-2. 23. OTHER STEEL: X a. SHOP WELDING OF FOLD FORMED STEEL Periodic SI	20. NONDESTRUCTIVE TESTING: X a. Ultrasonic Test Lab AISC 341, App. Q 5.2, AWS D1.1, D1.8 ANSI/ASNT CP-189, SNT-TC-1A ASTM E543, X b. Magnetic Particle Test Lab E1444, E164 - DSA IR 17-2. - 23. OTHER STEEL: X a. SHOP WELDING OF COLD FORMED STEEL Periodic SI + WOOD + OTHER	ORIGINAL PC STATE AGENCY APPROVAL IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES PC 04-114102 AC FLS SRAF AC ALG - 4 2015 THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE
SUMMARY 1 Soils testing and Inspection: Geotechnical Verified Report - Form DSA-293 2 All Structural Testing: Leboratory Verified Report - Form DSA-291 3 Concrete Batch Plant/Inspection: Special Inspection Verified Report - Form DSA-292. 4 Shop Welding Inspection: Special Inspection Verified Report - Form DSA-292 5 Field Welding Inspection: Special Inspection Verified Report - Form DSA-292 6 Steel Joist Fabrication Inspection: Special Inspection Verified Report - Form DSA-292 NOTE: THE DIFFERENCE BETWEEN "TESTS" AND "SPECIAL INSPECTIONS" IS ADDRESSED IN IR 17-4 FOOT NOTES / OPTIONS 1. THIS TEST INSPECTION REQUIREMENT OCCURS AT FIELD WELDING. MOD TO MOD OPTION ONLY. SEE 12/S1.50 OR 12/S1.60	SUMMARY. 1 Soils testing and Inspection: Geotechnical Verified Report - Form DSA-293 2 All Structural Testing: Laboratory Verified Report - Form DSA-291 3 Concrete Batch Plant Inspection: Special Inspection Verified Report - Form DSA-292 4 Shop Welding Inspection: Special Inspection Verified Report - Form DSA-292 5 Field Welding Inspection: Special Inspection Verified Report - Form DSA-292 6 Steel Joist Fabrication Inspection: Special Inspection Verified Report - Form DSA-292 NOTE: THE DIFFERENCE BETWEEN "TESTS" AND "SPECIAL INSPECTIONS" IS ADDRESSED IN IR 17-4 FOOT/NOTES / OPTIONS 1. THIS TEST INSPECTION REQUIREMENT OCCURS AT FIELD WELDING. MOD TO MOD OPTION ONLY. SEE 12/S1.50 OR 12/S1.60	SUMMARY 1 All Structural Testing: Laboratory Verified Report - Form DSA-291 2 Shop Welding Inspection: Special Inspection Verified Report - Form DSA-292 3 Field Welding Inspection: Special Inspection Verified Report - Form DSA-292 4 Steel Joist Fabrication Inspection: Special Inspection Verified Report - Form DSA-292 NOTE: THE DIFFERENCE BETWEEN "TESTS" AND "SPECIAL INSPECTIONS" IS ADDRESSED IN IR 17-4 FOOT NOTES / OPTIONS	THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN CONSENT OF SCI Inc. ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH PROJECT NO: DRAWN BY:
2. THIS TEST INSPECTION REQUIREMENT OCCURS AT FIELD WELDING. BUILDING TO CONCRETE FOUNDATION OPTION ONLY, SEE LIF1.50 OR 2/F2.50 AND 10/F2.51 3. THIS TEST / INSPECTION IS TBD BY AOR / DSA PER PROJECT SPECIFIC REQUIREMENTS. UT TESTING SHALL BE PERFORMED ON 100% OF CJP GROOVE WELDS WHEN THE COLUMNS PER SCHEDULE ON SHEETS S-3.02 AND S-3.04 HAVE A THICKNESS OF 5/16" OR GREATER. MAGNETIC PARTICLE TESTING SHALL BE PERFORMED ON 25% OF ALL BEAM TO COLUMN CJP GROOVE WELDS CONSTRUCTION OF (Diaphragm material-foundation material) CONCRETE FLOOR - CONCRETE FOUNDATION	2. THIS TEST INSPECTION REQUIREMENT OCCURS AT FIELD WELDING. BUILDING TO CONCRETE FOUNDATION OPTION ONLY, SEE 2/F1.50 OR 2/F2.50 AND 10/F2.51 3. THIS TEST / INSPECTION IS TBD BY AOR / DSA PER PROJECT SPECIFIC REQUIREMENTS. UT TESTING SHALL BE PERFORMED ON 00% OF CJP GROOVE WELDS WHEN THE COLUMNS PER SCHEDULE ON SHEETS S-3.02 AND S-3.04 HAVE A THICKNESS OF 5/16" OR GREATER. MAGNETIC PARTICLE TESTING SHALL BE PERFORMED ON 25% OF ALL BEAM TO COLUMN CJP GROOVE WELDS CONSTRUCTION OF (Diaphragm material-foundation material) PLYWOOD FLOOR - CONCRETE FOUNDATION	1. THIS TEST INSPECTION REQUIREMENT OCCURS AT FIELD WELDING. MOD TO MOD OPTION ONLY. SEE 12/S1.50 OR 12/S1.60 2. NOT USED. 3. THIS TEST / INSPECTION IS TBD BY AOR / DSA PER PROJECT SPECIFIC REQUIREMENTS. UT TESTING SHALL BE PERFORMED ON 100% OF CJP GROOVE WELDS WHEN THE COLUMNS PER SCHEDULE ON SHEETS S-3.02 AND S-3.04 HAVE A THICKNESS OF 5/16" OR GREATER. MAGNETIC PARTICLE TESTING SHALL BE PERFORMED ON 25% OF ALL BEAM TO COLUMN CJP GROOVE WELDS CONSTRUCTION OF (Diaphragm material-foundation material) PLYWOOD FLOOR - WOOD FOUNDATION	SCALE: AS NOTED DATE: 01-30-15 P.C. SHEET NUMBER A-OA

							,		BUILDING	G OPTIONS SCHEDULE	
BUILDING SECTION		SHEET NUMBER	EXTERIOR ELEVATION		SHEET NUMBER	GENERAL ARCHITECTURAL SHEETS		SHEET NUMBER	IDENTIFICATION STAMP		
BUILDING SECTION: DUAL SLOPE ROOF		S-3.02	EXTERIOR ELEVATIONS: 24' x 40'		A-4.01	COVER SHEET:			A-0	DIV. OF THE STATE ARCHITECT	
0.030" DUAL SLOPE ROOF		S-3.04	EXTERIOR ELEVATIONS:		A-4.03	T & I FORMS			A-0A	APP: 03-124455 INC: REVIEWED FOR	
WALL FRAMING		SHEET NUMBER	EXTERIOR ELEVATIONS:		A-4.05	T-8-I FORMS- BUILDING OPTIONS SCHEDULE SHEET:			A-0.0	SS 🗹 FLS 🗹 ACS 🗹 DATE: 03/26/2025	
FRAMING ELEVATIONS: WOOD STUDS		S-5.00	- CROSS SECTIONS		SHEET NUMBER	SYMBOLS, LEGEND, ABBREVIATION, ADA SIGNAGE SHEET:			A-0.1		
☐ STEEL STUDS		S-5.20	CROSS SECTIONS: DUAL SLOPE - 0.048", BUILT UP, OR TPO DUAL SLOPE - 0.030" ROOF DECK		18", BUILT UP, OR TPO ROOF DECK	A-5.02	SCHEDULE SHEET: KEY PLAN: 24' TO 120' x			A-0.2 A-0.3	SILVER CREEK INDUSTRIES, INC.
FRAMING DETAILS: WOOD STUDS		S-5.10			30" ROOF DECK	A-5.04	ENERGY CALCS ENERGY CALCS			A-0.5(A-C) A-0.6(A-F)	"BUILDING FOR THE NEXT GENERATION"
₩ wood studs		S-5.11	ADOLUTEOT	ARCHITECTURAL DETAILS		A-5.05					
wood studs	WALL FRAMING OPENING SCHEDULE	S-5.12				SHEET NUMBER	DESIGN ENERGY VALUE	LUES BY ZONE AND CALGREEN SPECIFICATIONS		A-0.7	
☐ STEEL STUDS		S-5.30	WALL DETAILS:	₩ wood studs		A-5.50 A-5.51					SILVER
☐ STEEL STUDS		S-5.31				A-5.52					CREEK
PLUMBING		SHEET NUMBER			☐ EXTERIOR PLASTER FINISH - 1 HOUR RATED	A-5.53	FLOOR PLANS			SHEET NUMBER	2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PLUMBING DETAILS AND SCHEDULES		P-1.01	ARCHITECT			SHEET NUMBER	FLOOR PLANS:	FLOOR PLAN		A-1.01 A-1.02	PHONE: 951-943-5393 FAX: 951-943-2211 PROJECT NAME:
MECHANICAL		SHEET NUMBER	WALL DETAILS:	STEEL STUDS	EXTERIOR WOOD SIDING EXTERIOR PLASTER FINISH	A-5.60 A-5.61		☐ FLOOR PLAN		A-1.03	- HOUST HAME.
MECHANICAL NOTES, SCHEDULES, AND DETAILS:		M-0.1			EXTERIOR WOOD SIDING - 1 HOUR RATED	A-5.62			STROOM END MODULE - PLANS & ELEVATIONS STROOM END MODULE - PLUMBING SHEET	A-1.04 A-1.05	24x40 STOCKPILE
24' x 40' - WALL MOUNT	4 LIGHT CONFIGURATION	M-1.01			☐ EXTERIOR PLASTER FINISH - 1 HOUR RATED	A-5.63	<u> </u>		NG 24x40 - PLANS & ELEVATIONS	A-1.06	OFFICE BUILDING
			1-HOUR RATED OP FLOOR DETAILS:	TIONS		A-5.64 A-5.70	CEILING	☐ TOILET BUILDING 24x40 - PLUMBING SHEET		SHEET NUMBER	T OF TOP BUILDING
☐ 36' x 40' - WALL MOUNT	4 LIGHT CONFIGURATION	M-1.02	MISCELLANEOUS DETAILS		SHEET NUMBER	REFLECTED	24' x 40'		A-2.01	SHEET TITLE:	
SO KAO TIMEE MOORT		141-1.02	MISCELLANEOUS:		ND PROJECTION SCREEN DETAILS	A-5.80	CEILING PLANS:				SPIEE! IIILE:
48' TO 120' x 40' - WALL MOUNT		11.4.00			DRINKING FOUNTAIN, AND FOLDING WALL DETAILS	A-5,81	_				BUILDING OPTIONS
1 48 10 120 x 40 - WALL MOON I	4 LIGHT CONFIGURATION	M-1.03	INTERIOR ELEVATIONS		ANIMATO CONTAIN, AND TOLDING WALL DETAILS		-				SCHEDULE
			24' x 40' INTERIOR I			SHEET NUMBER A-6.01		☐ 36' x 40'	4 LIGHT CONFIGURATION	A-2.02	OOLILDOLL
24' x 40' - ROOF MOUNT	4 LIGHT CONFIGURATION	M-2.01	☐ 36' x 40' INTERIOR I			A-6.02					
. 1 to 1 t			48' TO 120' x 40' INTERIOR ELEVATION		A-6.03						
24' x 40' MECHANICAL ROOF PLAN		M-2.02	FOUNDATIO	FOUNDATIONS		SHEET NUMBER		☐ 48' TO 120' x 40	4 LIGHT CONFIGURATION	A-2.03	
☐ 36' x 40' - ROOF MOUNT	☐ 4 LIGHT CONFIGURATION	M-3.01	WOOD FOUNDATION	N PLAN 24' x 40'	(50 PSF)	F-0.01					SED ARCL
				☐ 24' x 40'	(50+15 PSF)	F-0.02					ICE NSED ARCH
☐ 36' x 40' MECHANICAL ROOF PLAN		M-3.02		24' x 40'	(100 PSF)	F-0.03		24' x 40'	4 LIGHT CONFIGURATION	A-2.11	C-33467
48' TO 120' x 40' - ROOF MOUNT	☐ 4 LIGHT CONFIGURATION	M-4.01 M-4.02	☐ 24' x 40' (150 PSF) ☐ 36' x 40' (50 PSF) ☐ 36' x 40' (50+15 PSF)		F-0.04	VAULTED CEILING					
					F-0.11		☐ 36' x 40'	☐ 4 LIGHT CONFIGURATION	A-2.12	REN 01-31-2017	
☐ 48' TO 120' x 40' MECHANICAL ROOF PLAN					(50+15 PSF)	F-0.12		VAULTED CEILING		OF CALLY	
				☐ 36' x 40'	(100 PSF)	F-0.13		☐ 48' TO 120' x 40		A-2.13	AGENCY TRACKING NO. 63321-289
ELECTRICAL		SHEET NUMBER		☐ 36' x 40'	(150 PSF)	F-0.14		VAULTED CEIL	ING		IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT
ELECTRICAL PLAN: 24' x 40'	4 LIGHT CONFIGURATION	E-1.01		☐ 48° x 40°	(50 PSF)	F-0.21					DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
				☐ 48' × 40	x 40' (50+15 PSF) x 40' (100 PSF) x 40' (150 PSF)	F-0.22					03118918
				☐ 48' x 40'		F-0.23	CEILING DETAILS:	T GRID		A-2.20 A-2.21	DATE MAY 2 4 2018
☐ 36' x 40'	☐ 4 LIGHT CONFIGURATION	E-1.02		☐ 48' x 40'		F-0.24		│			
			WOOD FOUNDATION	N DETAILS:		F-0.50	ROOF PLAN			SHEET NUMBER	PROJEST SPECIFIC STATE AGENCY APPROVAL
			☐ CONCRETE FOUND		FLOOR - (50, 50+15, 100, OR 150PSF)	F-1.01	ROOF PLANS:	24' x 40'	9.948" ROOF - METAL DECK - DUAL SLOPE	A-3.01	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT
☐ 48° TO 120° × 40°	' 4 LIGHT CONFIGURATION	E 4.02	PLAN - ABOVE GRAI	DE	ETE FLOOR - (50, 50+15, 100, OR 150PSF)	F-1.11		<u>□</u> 24 × 40	0.030" ROOF - METAL DECK - DUAL SLOPE		04 11 6284
10 120 X40	4 LIGHT CONFIGURATION	NFIGURATION E-1.03		ATION DETAILS - ABOVE O		F-1.50				A-3.11	
			CONCRETE FOUND			F-2.01			BUILT UP ROOF - DUAL SLOPE	A-3.21	ACS FLS SS RAF DATE MAY 1 8 2017
RAMP		CULLTYNINADED	PLAN - BELOW GRA	DE	FLOOR - (50, 50+15, 100, OR 150PSF)				TPO ROOF - DUAL SLOPE	A-3.41	ORIGINAL PC STATE AGENCY APPROVAL
	STANDARD RAMP PLAN	SHEET NUMBER			ETE FLOOR - (50, 50+15, 100, OR 150PSF)	F-2.11		☐ 36' x 40'	0.018" ROOF - METAL DECK - DUAL SLOPE	A-3.02	
RAMP PLANS:	OFFSET RAMP PLAN	R-1.02		ATION DETAILS - BELOW (GRADE:	F-2.50			0.030" ROOF - METAL DECK - DUAL SLOPE	A-3.12	DIV. OF THE STATE ARCHITECT OFFISE OF REGULATION SERVICES
	☐ RAMP LANDING	R-1.03	☐ FOUNDATION DETAI			F-2.51			BUILT UP ROOF - DUAL SLOPE	A-3.22	OFFICE OF REGULATION SERVICES PC 04-114102
	☐ STANDARD LANDING WITH STEPS	R-1.04	GENERAL S	TRUCTURAL	SHEETS	SHEET NUMBER			☐ TPO ROOF - DUAL SLOPE	A-3.42	STRUCT STRUCT
	SWITCHBACK RAMP PLAN	R-1.05	STRUCTURAL SPECS:			S-0.1		☐ 48' TO 120' x 40	0.018" ROOF - METAL DECK - DUAL SLOPE	A-3.04	TO REVOID AUG - 4 2015
	RAMP DETAILS	R-2.01	FLOOR FRA	MING PLANS		SHEET NUMBER			☐ 0.030" ROOF - METAL DECK - DUAL SLOPE	A-3.14	A S S S S S S S S S S S S S S S S S S S
	☐ CONCRETE RAMP	R-3.01	FLOOR FRAMING:	₩ wood	FLOOR	S-1.01			☐ BUILT UP ROOF - DUAL SLOPE	A-3.24	THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE
BUILDING RELOCATABLE DETAILS		SHEET NUMBER		☐ CONC	RETE FLOOR	S-1.11			☐ TPO ROOF - DUAL SLOPE	A-3.44	THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE
☐ BUILDING RELOCATION DETAILS		REL-101	FLOOR FRAMING DETAIL	ILS: WOOD	FLOOR	S-1.50	ROOF DETAILS:	₩ -0.048" STANDI	NG SEAM ROOF DECK	A-3.50	USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE
☐ BUILDING RELOCATION DETAILS		REL-102		☐ CONCE	RETE FLOOR	S-1.60	1	☐ 0.030" STANDI	NG SEAM ROOF DECK	A-3.60	MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN CONSENT OF SCI Inc.
FIRE SPRINKLERS		SHEET NUMBER	ROOF FRAMING PLANS		SHEET NUMBER		☐ 0.030" STANDING SEAM ROOF DECK		A-3.61	ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc	
☐ FIRE SPRINKLER COVER SHEET		FS-1	ROOF FRAMING:		BUILT UP, OR TPO - DUAL SLOPE 20 PSF	S-2.11		☐ BUILT UP ROC	DF	A-3.70	753
☐ FIRE SPRINKLER PLAN - 120'x40' BLDG.		FS-2			- DUAL SLOPE 20 PSF	S-2.12		☐ TPO ROOF		A-3.90	SILVER CREEK INDUSTRIES
FIRE SPRINKLER PLAN - 120'x40' BLDG. W/ RESTROOM		FS-3			BUILT UP, OR TPO - DUAL SLOPE 40 PSF SNOWLOAD	S-2.13					24' x 40' PC - 2:12 PITCH PROJECT NO:
TYPICAL FIRE SPRINKLER DETAILS		FS-4			- DUAL SLOPE 40 PSF SNOWLOAD	S-2.14					DRAWN BY:
TYPICAL FIRE SPRINKLER PLANS - 96'x40', 108'x40'		FS-5	ROOF FRAMING DETAIL			S-2.14 S-2.51					SCALE: AS NOTED DATE: 01-30-15
TYPICAL FIRE SPRINKLER PLANS - 48'x40', 60'x40, 72'x40', 84'x40'		FS-6	ROOF FRAMING DETAIL				<u> </u>				P.C. SHEET NUMBER
TYPICAL FIRE SPRINKLER PLANS - 24'x40', 36'x40', 12'x40' RESTROOM		F5-7	NOO! ITMINING DETAIL			S-2.60	_				
											A-0.0

REFLECTED CEILING NOTES

METAL SUSPENSION FOR LAY-IN PANEL CEILING A. 12GA. (MIN.) HANGER WIRES MAY BE USED FOR UP TO THE INCLUDING 4'-0" X 4'-0"

- GRID SPACING, ALONG MAIN RUNNER. SPLICES WILL NOT BE PERMITTED IN ANY HANGER WIRES UNLESS SPECIFICALLY APPROVED BY DSA
- B. PROVIDE 12GA. HANGER WIRES WITHIN 8" OF THE ENDS OF ALL MAIN & CROSS RUNNERS OR AT 1/4 OF THE LENGTH OF THE END TEE, WHICHEVER IS LESS AT THE PERIMETER OF THE CEILING AREA.
- C. PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO MAINTAIN HANGER SPACING. PROVIDE ADDITIONAL HANGERS, STRUTS OR BRACES AS REQUIRED AT THE CEILING BREAKS, SOFFITS OR DISCONTINUOUS AREAS. HANGER WIRES THAT ARE MORE THAN 1 IN 6 PLUMB ARE TO HAVE COUNTER SLOPING WIRES.
- D. CEILING GRID MEMBERS MAY BE ATTACHED TO NOT MORE THAN 2 ADJACENT WALLS. CEILING GRID MEMBERS SHOULD BE AT LEAST 3/4" CLEAR OF OTHER WALLS. IF WALLS RUN DIAGONALLY TO CEILING GRID SYS. RUNNERS, THE MAIN AND CROSS RUNNERS SHOULD BE FREE & A MIN. OF 3/4" CLEAR OF WALL.
- E. AT THE PERIMETER OF THE CEILING AREA WHERE MAIN OR CROSS RUNNERS ARE NOT CONNECTED TO THE ADJACENT WALL, PROVIDE INTERCONNECTION BETWEEN THE RUNNERS AT THE FREE END TO PREVENT LATERAL SPREADING. A METAL STRUT OR A 16GA. WIRE WITH A POSITIVE MECHANICAL CONNECTION TO THE RUNNERS MAY BE USED. WHERE THE PERPENDICULAR DISTANCE FROM THE WALL TO THE FIRST PARALLEL RUNNERS IS 8" OR LESS, THIS INTERLOCK IS NOT REQ'D.
- F. PROVIDE BRACING ASSEMBLY CONSISTING OF A COMPRESSION STRUT (COMPRESSION STRUTS SHALL BE ADEQUATE TO RESIST THE VERTICAL COMPONENT INDUCED BY THE BRACING WIRES, AND SHALL NOT BE MORE THAN ' (HORIZONTAL) IN 6 (VERTICAL) OUT OF PLUMB) AND (4) 12GA, SPLAYED WIRES ORIENTED 90° FROM EA. OTHER AT THE FOLLOWING SPACING. (A). PLACE BRACING ASSEMBLIES AT A SPACING NOT MORE THAN 12'-0" X 12"-0" ON
- (B). PROVIDE BRACING ASSEMBLIES AT LOCATIONS NOT MORE THAN 1/2 THE ABOVE SPACING FROM EA. PERIMETER WALL OR AT THE EDGE OF VERTICAL CEILING OFFSETS. THE SLOPE OF THESE WIRES SHALL NOT EXCEED 45° FROM THE PLANE OF THE CEILING AND SHOULD BE TAUT WITHOUT CAUSING THE CEILING TO LIFT. SPLICES IN BRACING WIRES ARE NOT PERMITTED WITHOUT SPECIAL DSA
- G. FASTEN #12 HANGER WIRES WITH NOT LESS THAN THREE (3) TIGHT TURNS IN 3". HANGER WIRE LOOPS SHALL BE TIGHTLY WRAPPED AND SHARPLY BENT TO PREVENT ANY VERTICAL MOVEMENT OR ROTATION OF THE MEMBER WITHIN THE LOOPS (SEE ASTM E580, SECTION 5.2.7.2). FASTEN SPLAY WIRES WITH 4 TIGHT TURNS IN 1 1/2". HANGER OR BRACING WIRE ANCHORS TO THE STRUCTURE SHOULD BE INSTALLED IN SUCH A MANNER THAT THE DIRECTION OF THE ANCHOR ALIGNS AS CLOSELY AS POSSIBLE WITH THE DIRECTION OF THE WIRE.
- H. SEPARATE ALL CEILING HANGING AND BRACING WIRES AT LEAST 6" FROM ALL UNBRACED DUCTS, PIPES, CONDUITS, ETC. HANGER WIRES SHALL NOT ATTACH TO OR BEND AROUND INTERFERING MATERIAL OR EQUIPMENT. PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO TYPICAL HANGER SPACING. SEE FIGURE 3A, DETAIL F OF DSA IR 25-2.13. PROVIDE ADDITIONAL HANGERS, STRUTS OR BRACES AS REQUIRED AT ALL CEILING BREAKS, SOFFITS, OR DISCONTINUOUS AREAS.
 - I. CEILING PANELS SHALL NOT SUPPORT ANY LIGHT FIXTURES, AIR TERMINALS OR DEVICES. ATTACH ALL LIGHT FIXTURES CEILING MOUNTED AIR TERMINALS AND ALL OTHER DEVICES TO THE CEILING GRID RUNNERS TO RESIST A HORIZONTAL FORCE EQUAL TO THE WEIGHT OF THE FIXTURES. SCREWS OR APPROVED FASTENERS ARE

FIXTURE PER ASTM E580 SECTION 5.3.1 RECESSED OR DROP-IN LIGHT FIXTURES, GRILLES, MECHANICAL TERMINALS, AND FLEXIBLE SPRINKLER HOSE FITTINGS OR OTHER SERVICES BE SUPPORTED DIRECTLY ON RUNNERS CLASSIFIED AS ASTM HEAVY DUTY, BUT THEY MUST ALSO HAVE A MINIMUM OF TWO (2) #12 GAGE SLACK SAFETY WIRES ATTACHED TO THE FIXTURE AT DIAGONAL CORNERS AND ANCHORED TO THE STRUCTURE ABOVE.

REQUIRED. MINIMUM OF TWO ATTACHMENTS ARE REQUIRED AT EACH LIGHT

J. ALL FLUSH OR RECESSED LIGHT FIXTURES, MECHANICAL TERMINALS, AND FLEXIBLE SPRINKLER HOSE FITTINGS OR OTHER SERVICES WEIGHING GREATER THAN 56 LBS. MUST BE INDEPENDENTLY SUPPORTED BY NOT LESS THAN FOUR (4) TAUT #12 GAGE WIRES ATTACHED TO THE HOUSING AND TO THE STRUCTURE ABOVE. THE FOUR (4) TAUT #12 GAGE WIRES. INCLUDING THEIR ATTACHMENT TO THE STRUCTURE ABOVE, MUST BE CAPABLE OF SUPPORTING FOUR (4) TIMES THE WEIGHT OF THE

ALL 4 ft. x 4 ft. LIGHT FIXTURES MUST HAVE SLACK SAFETY WIRES AT EACH CORNER SURFACE-MOUNTED FIXTURES SHALL BE ATTACHED TO THE MAIN RUNNER WITH AT LEAST TWO POSITIVE CLAMPING DEVICES MADE OF MATERIAL WITH A MINIMUM #14 GAGE. ROTATIONAL SPRING CATCHES DO NOT COMPLY. A #12 GAGE SUSPENSION WIRE SHALL BE ATTACHED TO EACH CLAMPING DEVICE TO THE STRUCTURE ABOVE. PROVIDE ADDITIONAL SUPPORTS WHEN LIGHT FIXTURES ARE 8 ft. OR LONGER.

MAXIMUM SPACING BETWEEN SUPPORTS SHALL NOT EXCEED 8 FEET. SUPPORT PENDANT-MOUNTED LIGHT FIXTURES DIRECTLY FROM THE STRUCTURE ABOVE WITH HANGER WIRES OR CABLES PASSING THROUGH EACH PENDANT HANGER AND CAPABLE OF SUPPORTING TWO (2) TIMES THE WEIGHT OF THE FIXTURE. A BRACING ASSEMBLY, PER FIGURE 1, IS REQUIRED WHERE THE PENDANT HANGER PENETRATES THE CEILING. SPECIAL DETAILS ARE REQUIRED TO ATTACH THE PENDANT HANGER TO THE BRACING ASSEMBLY TO TRANSMIT HORIZONTAL FORCE. IF THE PENDANT MOUNTED LIGHT FIXTURE IS DIRECTLY AND INDEPENDENTLY BRACED BELOW THE CEILING, I.E. AIRCRAFT CABLES TO WALLS, THEN BRACE ASSEMBLY IS NOT REQUIRED ABOVE THE CEILING. SEE IR 16-9 FOR ADDITIONAL REQUIREMENT FOR PENDENT MOUNTED FIXTURES. ALL LIGHT-WEIGHT MISCELLANEOUS DEVISES, SUCH AS STROBE LIGHTS

SPEAKERS, ETC., SHALL BE ATTACHED TO THE CEILING GRID PER SECTION 7.2.1, 7.2.2 & 7.2.3 OF DSA IR 25-2.13. IN ADDITION, DEVICES WEIGHING MORE THAN 10 LBS SHALL HAVE A #12 SLACK SAFETY WIRE ANCHORED TO THE STRUCTURE ABOVE. DEVICES WEIGHTING MORE THEN 20 LBS SHALL BE SUPPORTED FROM THE STRUCTURE ABOVE PER SECTION 7.4.1 OF DSA IR 25-2.13.

PENETRATIONS THROUGH THE CEILING FOR SPRINKLER HEADS AND OTHER SIMILAR DEVICES THAT ARE NOT INTEGRALLY TIED TO THE CEILING SYSTEM IN THE LATERAL DIRECTION SHALL HAVE A TWO (2) INCH OVERSIZED RING, SLEEVE OR ADAPTER THROUGH THE CEILING TILE TO ALLOW FREE MOVEMENT OF ONE (1) INCH IN ALL HORIZONTAL DIRECTIONS. ALTERNATIVELY, PER ASTM E580 SECTION 5.2.8.5, A FLEXIBLE SPRINKLER HOSE FITTING THAT CAN ACCOMMODATE 1 INCH OF CEILING MOVEMENT SHALL BE PERMITTED TO BE USED IN LIEU OF THE OVERSIZED RING SLEEVE OR ADAPTER.

K. CLASSIFICATION OF CEILING GRID: CLASSIFICATION OF CEILING GRID SHALL BE "HEAVY DUTY"

MAIN RUNNER: 7301 4' CROSS TEE: XL7341 2' CROSS TEE: XL7328

2" WALL ANGLE: 7810 ARMSTRONG PER ASTM C635, C636 AND ICC-ES ESR-1308.

PERIMETER SUPPORTING CLOSURE ANGLE SHALL BE NOT LESS THAN 2". ACOUSTICAL PANELS SHALL BE 5/8" MINIMUM THICK, MINERAL FIBERBOARD OR VINYL FACED FIBERGLASS LAY-IN PANELS SQUARE EDGE AND CBC CLASS C FLAME-SPREAD 76-200; SMOKE-DEVELOPED 0-450.

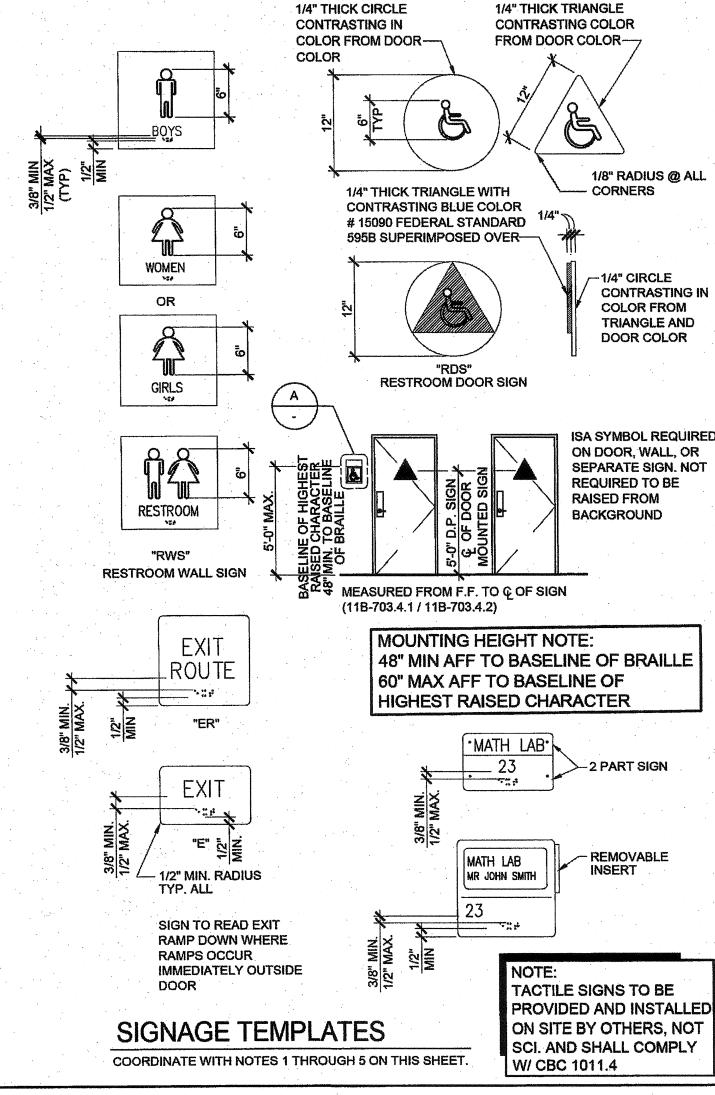
L. FOR CEILING AREAS EXCEEDING 2500 SQUARE FEET, A SEISMIC SEPARATION JOINT SHALL BE PROVIDED IN ACCORDANCE WITH DSA IR 25-2.13 SECTION 4, FIGURE 7, DETAIL A TO DIVIDE THE CEILING INTO AREAS NOT EXCEEDING 2500 SQUARE FEET. ALTERNATIVELY, COMPLY WITH ASTM E580-08 SECTION 5.2.9. - SEE 20/A-2.20

NOTE FOR FIRE BLK CONSTRUCTION: SECTION 718

PER CBC SECTION 718.2.1. FIRE BLOCKS MAY BE OF GYPSUM BOARD, CEMENT FIBER BOARD, BATTS OR MINERAL OR GLASS FIBER, OR OTHER APPROVED MATERIALS INSTALLED IN SUCH A MANNER AS TO BE SECURELY RETAINED IN PLACE, LOOSE-FILL INSULATION MATERIAL SHALL NOT BE USED AS A FIRE BLOCK UNLESS SPECIFICALLY TESTED IN THE FORM AND MANNER INTENDED FOR USE TO DEMONSTRATE ITS ABILITY TO REMAIN IN PLACE AND TO RETARD THE SPREAD OF FIRE AND HOT GASES. (SECTION 718.2.1). FLAME SPREAD - 25 SMOKE

DEVELOPMENT - 50 MAX FIRE BLOCKING IS NOT REQUIRED WITHIN CONCEALED SPACES CONSTRUCTED OF NON-COMBUSTIBLE MATERIALS

- 3. DUCTWORK SHALL BE RIGIDLY ATTACHED TO BUILDING AND SHALL NOT BE CLOSER THAN 6" TO HANGER WIRES
- 4. HANGER WIRES MORE THAN 1-IN-6 OUT OF PLUMB SHALL HAVE COUNTER SLOPING

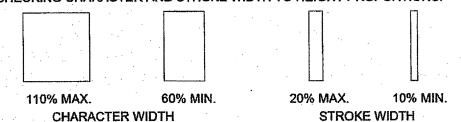


TACTILE EXIT SIGNS

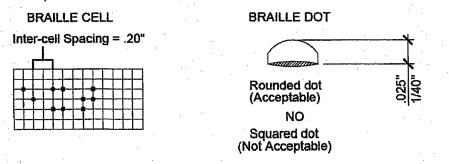
- CHARACTER TYPE: CHARACTERS ON SIGNS SHALL BE RAISED 1/32 INCH (0.794 mm) MINIMUM AND SHALL BE SANS SERIF UPPERCASE CHARACTERS ACCOMPANIED BY CONTRACTED GRADE 2 BRAILLE (SEE NOTE 5 BELOW).
- 2. CHARACTER SIZE: RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8 INCH (15.9 mm) AND A MAXIMUM OF 2 INCHES (51 mm) HEIGHT BASED ON THE HEIGHT OF THE UPPERCASE "I".
- FINISH AND CONTRAST: CONTRAST BETWEEN CHARACTERS, SYMBOLS AND THEIR BACKGROUND MUST BE 70% MINIMUM AND HAVE A NON-GLARE FINISH. 11B-703.5.1 / 11B-703.6.2 / 11B-703.7.1
- PROPORTIONS: CHARACTERS ON SIGNS SHALL HAVE A WIDTH-TO HEIGHT RATIO OF BETWEEN 60% MIN. AND 110% MAX, AND A STROKE WIDTH-TO-HEIGHT RATIO OF BETWEEN 10% MIN. AND 20% MAX. OF THE CHARACTER HEIGHT. 11B-703.2.4, 11B-703.2.6, 11B-703.5.7.

ALL LETTERS MEASURED MUST BE UPPERCASE. AFTER CHOOSING A TYPE STYLE TO TEST, BEGIN BY PRINTING THE LETTERS "O". AND "I" AT 1 INCH HIGH. PLACE THE TEMPLATE'S 110% SQUARE OVER "O",IF THE CHARACTER IS NOT WIDER THAN 110% SQUARE, NOR NARROWER THAN THE 60% RECTANGLE, THE PROPORTIONS ARE CORRECT. USE THE 20% RECTANGLE TO DETERMINE IF THE STROKE OF THE "I" IS TOO BROAD, AND THE 10% RECTANGLE TO SEE IF ITS IS TOO NARROW. IF ALL THE TESTS ARE PASSED, THE TYPE STYLE IS COMPLIANT WITH PROPORTION CODE.

TEMPLATE FOR CHECKING CHARACTER AND STROKE WIDTH TO HEIGHT PROPORTIONS:



BRAILLE: CONTRACTED CALIFORNIA GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE IS REQUIRED IN OTHER PORTIONS OF THESE STANDARDS. DOTS SHALL BE 1/10 INCH (2.54 mm) ON CENTERS IN EACH CELL WITH 2/10 INCH (5.08 mm) SPACE BETWEEN CELLS, MEASURED FROM THE SECOND COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELL. DOTS SHALL BE RAISED A MINIMUM OF 1/40 INCH (0.635 mm) ABOVE THE BACKGROUND. 11B-703.3 / 11B-703.3.1.



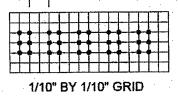
REQUIRED ROUNDED OR DOMED CALIFORNIA BRAILLED DOTS, EACH DISTINCT AND SEPARATE. DOTS WITH STRAIGHT SIDES AND FLAT TOPS ARE NOT READABLE FOR MANY BRAILLE USERS.

EXAMPLE OF HOW TO DEMONSTRATE FONT TO BE USED



CHARACTER PROPORTIONS WIDTH-TO-HEIGHT PROPORTIONS TEMPLATE

60% MIN



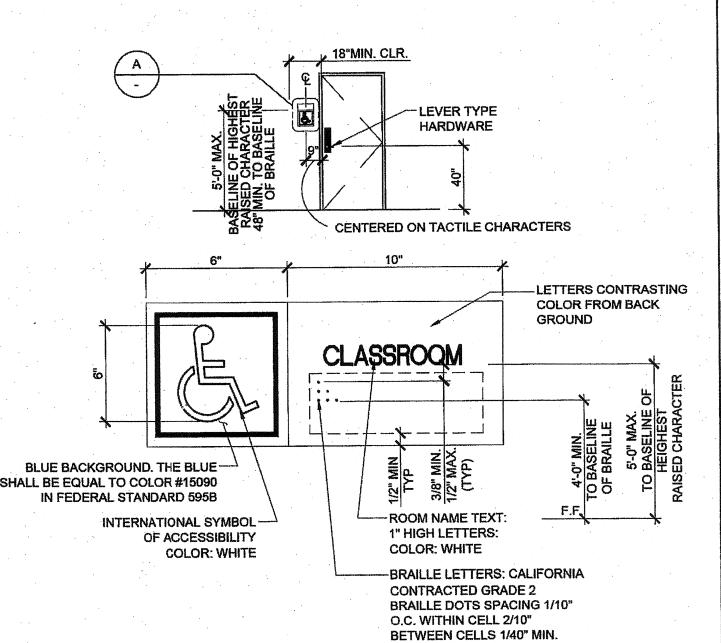
110% MAX.

<u>▶ 2/10"</u> SPACE BETWEEN CELLS (LETTERS) **CALIFORNIA CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER** BRAILLE IS REQUIRED. INDIVIDUAL BRAILLE DOTS SHALL BE DISTINCT AND SEPARATE. EACH DOT SHALL BE ROUNDED OR DOMED IN LIEU OF SQUARE SIDED AND FLAT TOPPED BRAILLE SPACING TEMPLATE PER TITLE 24

20% MAX.

STROKE THICKNESS

10% MIN.



RESISTANT FASTENERS. CBC SECTION 11B-703.

ROOM IDENTIFCATION ROOM SIGNAGE (BY DISTRICT) FOR SITE SPECIFIC LOCATIONS ARCHITECT TO PROVIDE BUILDING /

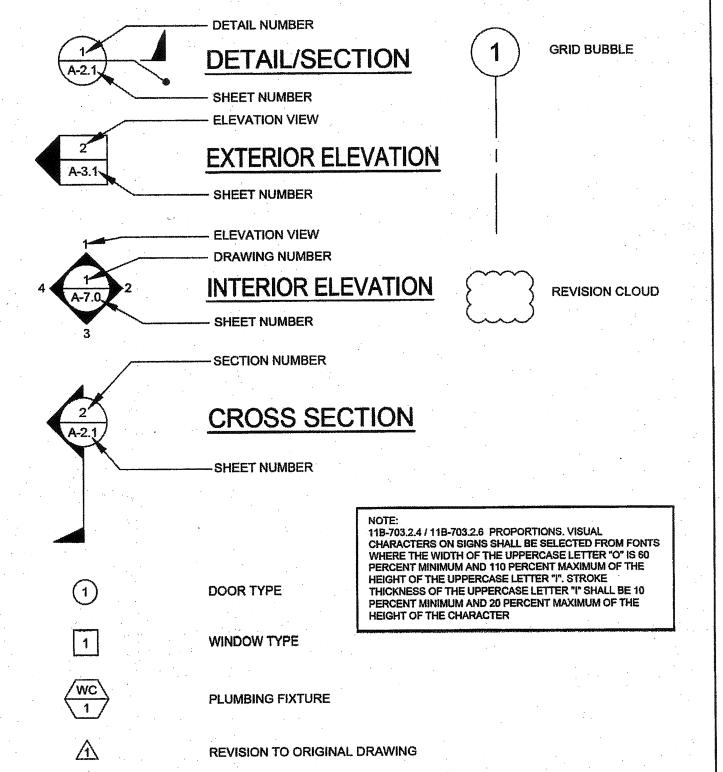
ROOM IDENTIFICATION SIGNS. DETAILS AND LOCATIONS OF SIGNAGE TO BE INDICATED. COORDINATE WITH NOTES 1 THROUGH 5 ON THIS SHEET

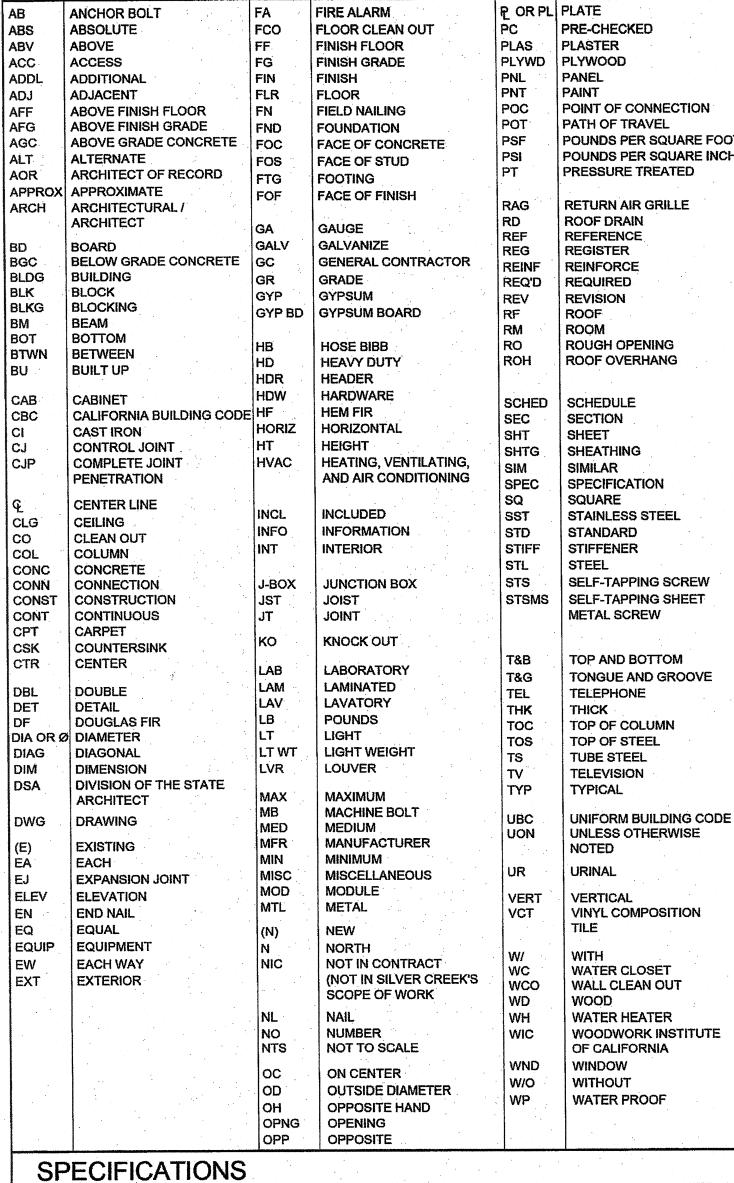
NOTE: SIGN MATERIAL TO BE 1/8" THK. E.S. PLASTIC, W/ 1.32" RAISED BORDER

GRAPHICS AND LETTERS. PROVIDE MECHANICAL MOUNTING W. VANDAL

THIS DETAIL FOR REFERENCE ONLY

SYMBOLS LEGEND





DIVISION 5 - METALS

05720 RAILINGS AND HANDRAILS: ALL WELDED JOINTS AND SURFACES SHALL BE GROUND SMOOTH, NO SHARP OR ABRASIVE CORNERS EDGES OR SURFACES. WALL SURFACES ADJACENT TO HANDRAIL SHALL BE SMOOTH.

08710 DOOR HARDWARE:

ABBREVIATIONS

 IF THE DOOR HAS A CLOSER, THEN THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3" FROM THE LATCH, MEASURED TO THE LANDING SIDE OF THE DOOR. 11B-404.2.7 / 11B-309.4. ALL HARDWARE SHALL MEET THE REQUIREMENTS OF CBC SECTIONS CHAPTER 10, SECTION 1008.1.9 / 11B-404.2.7 AND 11B-309.4

 THRESHOLDS SHALL COMPLY WITH CBC SECTIONS 1008.1.7 AND 11B-404.2.5. • FLOOR STOPS SHALL NOT BE LOCATED IN THE PATH OF TRAVEL AND 4" MAXIMUM FROM WALLS

POLICY 99-08

08712 EXIT DEVICES: (WHERE APPLICABLE) MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 LB (22.2 N) FOR EXTERIOR AND INTERIOR DOORS, SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, 5LB MAX OR THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO THE MAXIMUM ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 LBF (66.72 N) PER CBC SECTIONS 1008.1.3 AND 11B-404.2.9.

HAND-ACTIVATED DOOR OPENING HARDWARE, HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. MOUNTING HEIGHT OF LATCHING HARDWARE SHALL BE CENTERED BETWEEN 34 INCHES MIN AND 48 INCHES MAX ABOVE THE FLOOR PER CBC SECTION 1008.1.9.2. LATCHING AND LOCKING DOORS THAT ARE HAND-ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER-TYPE HARDWARE PANIC BARS, PUSH-PULL ACTIVATING BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE. LOCKED EXIT DOOR SHALL OPERATE AS ABOVE IN EGRESS DIRECTION PER CBC SECTION 1008.1.2

PANIC HARDWARE SHALL NOT BE PROVIDED WITH "NIGHT LATCH" FUNCTION FOR ANY ACCESSIBLE DOORS OR GATES UNLESS THE FOLLOWING CONDITIONS ARE MET PER DSA INTERPRETATION 10-08 DSA/AC. SUCH CONDITIONS MUST BE CLEARLYDEMONSTRATED AND INDICATED IN THE SPECIFICATIONS:

 SUCH HARDWARE HAS A 'DOGGING' FEATURE. IT IS DOGGED DURING THE TIME THE FACILITY IS OPEN.

• SUCH 'DOGGING' OPERATION IS PERFORMED ONLY BY EMPLOYEES AS THEIR JOB FUNCTION (NON-PUBLIC

DIVISION 9 - FINISHES

09650 RESILIENT FLOORING: RESILIENT FLOORING DEMONSTRATING A COEFFICIENT OF FRICTION OF AT LEAST 0.6 PER ASTM D2047, WILL BE ACCEPTED AS MEETING THE INTENT OF SLIP RESISTANCE.

CARPET SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL-CUT, OR LEVEL-CUT/UNCUT PILE TEXTURE AND MAXIMUM PILE HEIGHT OF 1/2" PER CBC SECTION 11B-302.2. CARPET EDGES SHALL COMPLY WITH CBC 11B-303.

DIVISION 10 - SPECIALTIES 10155 TOILET COMPARTMENTS: CBC SECTION 11B-604.8.1.2

TOILET STALLS FOR DISABLED PERSONS SHALL HAVE SLIDE BOLT DOOR LATCH, U-SHAPE OR WIRE PULLS BOTH SIDES OF THE DOOR AND SELF-CLOSING HINGES. DOORS HARDWARE SHALL BE MOUNTED AT 34" MIN TO 44" MAX ABOVE FINISHED FLOOR. DOORS AT FRONT ENTRY STALLS SHALL HAVE 32" MINIMUM CLEAR WIDTH WHEN THE DOOR IS OPEN 90°. DOORS AT SIDE ENTRY STALLS SHALL HAVE 34" MINIMUM CLEAR WIDTH WHEN THE DOOR IS OPEN 90°.

10800 TOILET ACCESSORIES: TOILET ACCESSORIES REQUIRED TO BE ACCESSIBLE SHALL BE MOUNTED AT HEIGHTS ACCORDING TO CBC SECTION 11B-213.3. THE GRAB BAR CAN NOT PROJECT MORE THAN 3" INTO THE 48" MINIMUM CLEAR SPACE IN FRONT OF THE WATER CLOSET 11B-604.5 / 11B-604.8.1.5 / 11B-604.8.2.3. TOILET PAPER AND FEMININE NAPKIN DISPENSERS LOCATED ON THE GRAB BAR SIDE OF AN ACCESSIBLE TOILET ROOM OR STALL SHALL PROJECT MORE THAN THE GRAB BAR. THE ACCESSORY SHALL NOT BE LOCATED CLOSER THAN 1 1/2" CLEAR OF THE TANGENT POINT OF THE GRAB BAR, ACCESSORIES SURFACE MOUNTED ABOVE GRAB BAR WILL RESTRICT USABILITY

DIVISION 15 - MECHANICAL 15400 PLUMBING FIXTURES

ACCESSIBLE PLUMBING FIXTURES SHALL COMPLY WITH ALL OF THE REQUIREMENTS OF CBC SECTION 11B-213.2 / 11B-603.2. HEIGHTS AND LOCATION OF ALL FIXTURES SHALL BE ACCORDING TO CBC TABLE 11B-604.9 FIXTURE CONTROLS SHALL COMPLY WITH CBC SECTION 11B-213.2 / 11B-603.2

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 03/26/2025

SILVER CREEK INDUSTRIES, INC.

THESE DOMINING AND ALL MATERIAL CONTAINED HEREIN ARE



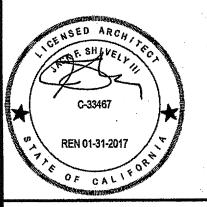
2830 BARRETT AVE PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

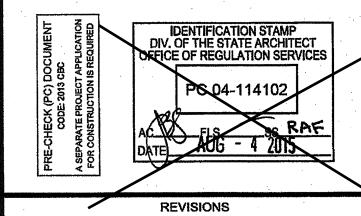
SYMBOLS LEGEND, **ABBREVIATIONS & ADA SIGNAGE**







ORIGINAL PC STATE AGENCY APPROVAL

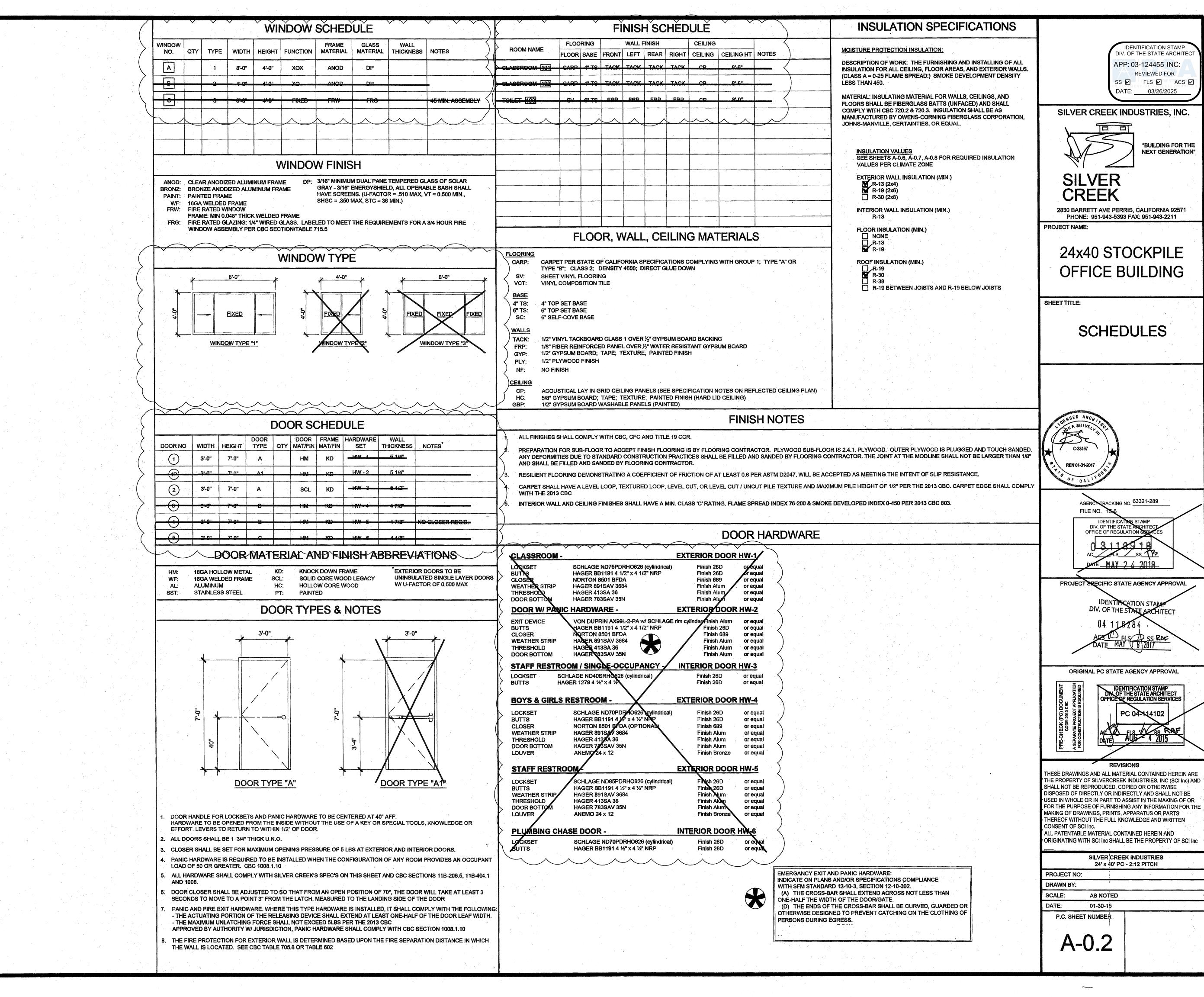


THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE " USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN

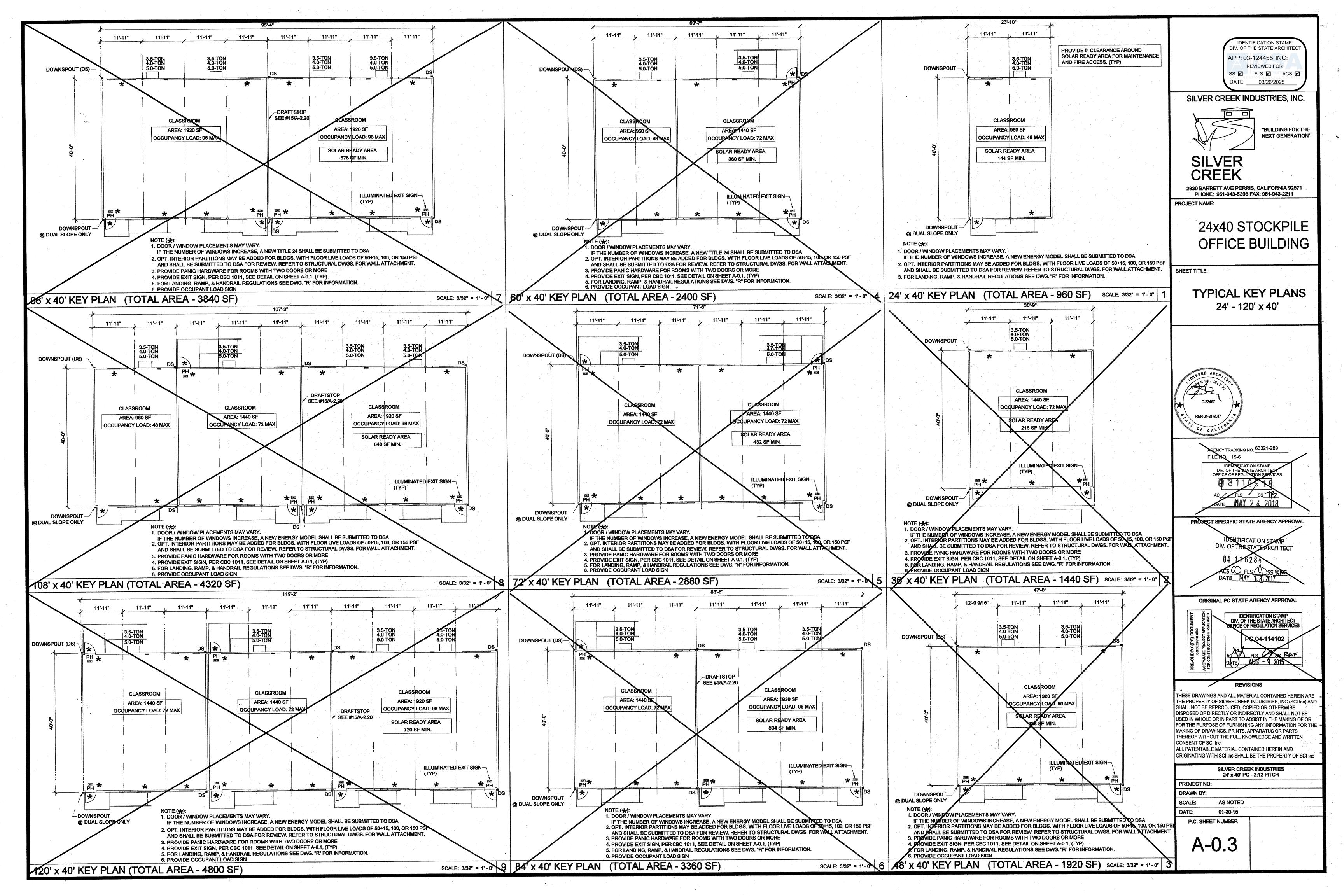
CONSENT OF SCI Inc. ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc

SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH PROJECT NO:

DRAWN BY: AS NOTED SCALE: DATE: 01-30-15 P.C. SHEET NUMBER



)IFIC



roject N	TE OF COMPLIANCE - NONRESIDI me: 24 × 40 SCI PC e Scope: New Complete Building		Calculation			NRCC-PRF-01- Page 1 of		\$ 1	CERTIFICATE OF COMPLIANCE - NONR Project Name: 24 x 40 SCI PC Compliance Scope: New Complete Bu		. (Calculation Date				NRCC-PRF-01- Page 2 of
						Ny radik kanda na Madanika na manana ka sa pa	¬ .						***********************			
GENER	L INFORMATION Project Address	ZONE 15	21	Compliance Software	CBECC-Com 2013-3a (687)		-		B. COMPLIANCE RESULTS 01	·		BUILD	NG COMPLIES	Mandanas in Andrews in Andrews		***************************************
02		ZONE 15	22	Compilance Manager Version			-		03	· ·		-	res are Required -T	80		
03	Zip code		23	Rule Set Filename	CA 2013 Nonreeldential, Vers.	. 2.0 (CEC 2013	7		03				tion is Required - T	80		
04		ClimateZone15	24	Building Type	NonRes.bin)		-		······································		UAL TOV ENERGY	Mineral recipion de reconstruir de la reconstrui	PRODUCTION OF THE PROPERTY OF			
05	Building Front Orientation		25	Construction Type			1	,	Energy Component	04 Standard Dealgn		05		06	THE RESERVE OF THE PARTY OF THE	7
80	Number of Above Grade Stories	1	28	North Wall Area (112)	264		7		Space Heating	Sundard Design 30.4		Proposed Deelg 30.	and recommendation of the second	Compliance Margin -0.2	Percent 8	otter than Standard
07	. Number of Below Grade Stories	0	27	East Wall Area (FT2)	440 .]	ŀ	Space Cooling	268.5	 	334.		-66.2		-24.79
08	Number of Dwelling Units		28	South Wall Area (ft2)]	<u> </u>	Indoor Fans	194,7		82.		52.2	**************************************	38.89
09	Total Conditioned Floor Area (f/2)	960	29	West Wall Aree (1/2)			-		Heat Rejection		 	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
	otal Unconditioned Floor Area (ft2)		30	Total Exterior Wall Area (ft2) North Glaving Area (ft2) / Glaving			-	• •	Pumps & Misc.				_			
11 A	dition Conditioned Floor Ares (ft2)		31	North Glazing Area (ft2) / Glazing Ratio			┛.		Domestic Hot Water			-	-	-		
12	Addition Unconditioned Floor Area(f(2)		32	East Glazing Area (ft2) / Glazing Ratio	6/0%			. [Lighting	62.5		24.		28.0		63.39
<u>-</u> -		4	33	South Glazing Area (#2) / Glazing	20/400		1		COMPLIANCE TOTAL	486.1		472	.3	13.8	***********	2.65
13	Number of Thermal Zones	1	33	. rayu			4	-	Receptacle	68.6	<u> </u>	66.				D AG
14	Number of Thermal Zones (conditioned)	1	54	West Glazing Area (ft2) / Glazing Ratio			1.	5	Process	\$0.00 **********************************	<u> </u>	DO.				0.09
15	Number of Air Systems	1	35	Total Glazing Area (ft2) /Glazing	64 / 5%		7		Process Lighting		<u> </u>		-			
			36	. Ratio			-		TOTAL	552.7		538	9		*************	2.59
16	Number of Zonei Systems					·	┥	į t							*	
17	Number of Terminol Units	U	57	Skylight Area (ft2) / Skylight-Roof-Ratio	U / U78		4	1	A A A A A A A A A A A A A A A A A A A			***************************************				
18			38				١.	, .	C. OCCUPANCY SUMMARY INFORMATIO		T 03 1		Pr	06	T	^^
19			39 40						. 01	02	V3	04	05	<u> </u>	07	08
20							٠,							Alfowed (Baseline) I Additional (Custo		
			:					•		Floor	installed		Seneral Lighting		T	Total Allowed
				•		•		:	Occupancy Type	Area	Lighting Power		ower Allowance	Area Category	Tailored Method	Ughting Power
									Classrooms, Lecture, Training, Vocational A	(ft2) Areas 960	(Watts) 744	(Watts) 186	(Watts) 1,152	(VVatte)	(Watte)	(Watts) 1,152
						. :		L	Ones series, asserted, statisticity, secondaries ri		1		11.000	L	1	
					• "			3				4 .				
A Destinion	Energy Efficiency Standards - 2013 (Nonrecidential Compliance	Report Version	n: PRF01-06032014-687	Report Generated at:	: 2014-12-31709:11:22			CA Building Energy Efficiency Standards -	2013 Nonrocidential Compliance		enart Version: PRI	01-06032014-687	Ren	eart Congressed at 1	014-12-31709:11:22
								; ;						. سخون د سود ۱۹۱۸ و		****
RTIFICA	E OF COMPLIANCE - NONRESIDE ne: 24×40 SCI PC e Scope: New Complete Building	•	Calculation I			NRCC-PRF-01- Page 5 of 6		.	CERTIFICATE OF COMPLIANCE - NONR Project Name: 24 x 40 5C1 PC Compliance Scope: New Complete Bu			Calculation Date	,			NRCC-PRF-01- Page 6 of
RTIFICA	ne: 24 x 40 SCI PC	•	Calculation I					.	Project Name: 24 x 40 SCI PC Compliance Scope: New Complete Bu	illding including Envelope, Ligh		Calculation Date	,			
ERTIFICA oject Na	ne: 24 x 40 SCI PC	•	Calculation I					.	Project Name: 24 x 40 SCI PC Compliance Scope: New Complete Bu DOCUMENTATION AUTHOR'S DECLARAT	illding including Envelope, Ligh	ting and HVAC	Calculation Date	,			
ERTIFICA oject Na	ne: 24 x 40 SCI PC	•	Calculation I					.	Project Name: 24 x 40 SCI PC Compliance Scope: New Complete Bu	illding including Envelope, Ligh	ting and HVAC	Calculation Date	,			
ERTIFICA oject Na	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compliance Scope: New Complete Bu DOCUMENTATION AUTHOR'S DECLARAT 1. I certify that this Certificate of Complia	illding including Envelope, Ligh	ting and HVAC	Calculation Date				
ERTIFICA oject Na	ne: 24 x 40 SCI PC	•	Calculation I					The second secon	Project Name: 24 x 40 SCI PC Compliance Scope: New Complete Bu DOCUMENTATION AUTHOR'S DECLARAT 1. I certify that this Certificate of Compila Documentation Author Name: SILVER CREEK	illding including Envelope, Ligh	ting and HVAC	Calculation Date	Author Signature:	el Etra		
ERTIFICA oject Na	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compliance Scope: New Complete Bu DOCUMENTATION AUTHOR'S DECLARAT 1. I certify that this Certificate of Complia	illding including Envelope, Ligh	ting and HVAC	Calculation Date Input File Name Occumentation Signature Date	Author Signature:	El Grace		
ERTIFICA oject Na	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compilance Scope: New Compilete Bu DOCUMENTATION AUTHOR'S DECLARAT 1. I certify that this Certificate of Compila DOCUMENTATION AUTHOR'S DECLARAT 1. I certify that this Certificate of Compila DOCUMENTATION AUTHOR PROPERTY CREEK COMPANYSILVER CREEK Address.2830 Barrett Ave - Perns CA 92571 City/State/Zip:	uilding including Envelope, Light	ting and HVAC	Calculation Date Input File Name Occumentation Signature Date	Author Sizoabije: on (if applicable):	el stra		
ERTIFICA oject Na	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compilance Scope: New Compilete Bu DOCUMENTATION AUTHOR'S DECLARAT 1. I certify that this Certificate of Compila Documentation Author Name: SILVER CREEK Company: SILVER CREEK Address. 2830 Barrett Ave - Perus CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S	nilding including Envelope, Light TION STATEMENT SINCE documentation is accurate an	ting and HVAC	Calculation Date Input File Name Occumentation Signature Date CEA Identificati	Author Sizoabije: on (if applicable):	el street		
ERTIFICA roject Na	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compliance Scope: New Complete Bu DOCUMENTATION AUTHOR'S DECLARAT 1. I certify that this Certificate of Complia Documentation Author Name: SILVER CREEK Company: SILVER CREEK Address. 2830 Barrett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under penalty of perjury	nilding including Envelope, Light TION STATEMENT SINCE documentation is accurate an	ting and HVAC	Calculation Date Input File Name Occumentation Signature Date CEA (dent)(cat Phone:951-943	Author Signature: on (if applicable): 5393		and that I am license	Page 6 of
ERTIFICA roject Na	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bu DOCUMENTATION AUTHOR'S DECLARATI 1. I certify that this Certificate of Compila Documentation Author Name:SIVER CREEK Company:SILVER CREEK Address.2830 Barrett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under pender under the callorate as a civil engineer, mechanical engin	nilding including Envelope, Light TION STATEMENT STATEMENT Y, under the laws of the State of Callfor Trovisions of Division 3 of the Susiness nees, electrical engineer, or 1 am a floor	ting and HVAC	Calculation Date Input File Name Occumentation Signature Date CEA Identificati Phone:951-943	Author Signature: on (if applicable): 5393 ant as the person resp	orsible for its preparation,		Page 6 of
ERTIFICA roject Na	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compliance Scope: New Complete Bu DOCUMENTATION AUTHOR'S DECLARAT 1. I certify that this Certificate of Complia Documentation Author Name:SiLVER CREEK Company:SiLVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under penalty of perjury 1. I hereby effirm that I am eligible under the s California as a civil engineer, mechanical engine 2. I affirm that I am eligible under the provision contractor performing this work.	nilding including Envelope, Light TION STATEMENT ance documentation is accurate an STATEMENT IV, under the laws of the State of Califor provisions of Division 3 of the Busines neer, electrical engineer, or 1 am a floor ans of Division 3 of the Business and Propose on the State of Propose on the State of Division 3 of the Business and Division 3 of Division 3 o	ting and HVAC	Opermentation Signature Date CEA (dentificat Phone:951-943	Author Signature: on (if applicable): -5393 ant as the person resp.	orsible for its preparation,	le for its preparation;	Page 6 of
ERTIFICA roject Na	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bui DOCUMENTATION AUTHOR'S DECLARATI 1. I certify that this Certificate of Compila Documentation Author Name:SILVER CREEK Company:SILVER CREEK Address.2830 Barnett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of	nilding including Envelope, Light TION STATEMENT ance documentation is accurate an STATEMENT IV, under the laws of the State of Califor provisions of Division 3 of the Busines neer, electrical engineer, or 1 am a floor ans of Division 3 of the Business and Propose on the State of Propose on the State of Division 3 of the Business and Division 3 of Division 3 o	ting and HVAC	Opermentation Signature Date CEA (dentificat Phone:951-943	Author Signature: on (if applicable): -5393 ant as the person resp.	orsible for its preparation,	le for its preparation;	Page 6 of
ERTIFICA roject Na	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compliance Scope: New Complete Bu DOCUMENTATION AUTHOR'S DECLARAT 1. I certify that this Certificate of Complia Documentation Author Name:SiLVER CREEK Company:SiLVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under penalty of perjury 1. I hereby effirm that I am eligible under the s California as a civil engineer, mechanical engine 2. I affirm that I am eligible under the provision contractor performing this work.	nilding including Envelope, Light TION STATEMENT ance documentation is accurate an STATEMENT IV, under the laws of the State of Califor provisions of Division 3 of the Busines neer, electrical engineer, or 1 am a floor ans of Division 3 of the Business and Propose on the State of Propose on the State of Division 3 of the Business and Division 3 of Division 3 o	ting and HVAC	Opermentation Signature Date CEA (dentificat Phone:951-943	Author Signature: on (if applicable): -5393 ant as the person resp.	orsible for its preparation,	le for its preparation;	Page 6 of
ERTIFICA roject Na	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bui DOCUMENTATION AUTHOR'S DECLARATI 1. I certify that this Certificate of Compila Documentation Author Name:SILVER CREEK Company:SILVER CREEK Address.2830 Barnett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of	nilding including Envelope, Light TION STATEMENT ance documentation is accurate an STATEMENT IV, under the laws of the State of Califor provisions of Division 3 of the Busines neer, electrical engineer, or 1 am a floor ans of Division 3 of the Business and Propose on the State of Propose on the State of Division 3 of the Business and Division 3 of Division 3 o	ting and HVAC	Opermentation Signature Date CEA (dentificat Phone:951-943	Author Signature: on (if applicable): -5393 ant as the person resp. 3 to sign this documen	orsible for its preparation,	le for its preparation;	Page 6 of
ERTIFICA roject Na	ne: 24 x 40 SCI PC	•	Calculation I					A Company of the Comp	Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bu DOCUMENTATION AUTHOR'S DECLARATI 1. I certify that this Certificate of Compila Documentation Author Name:SIMER CREEK Company:SIMER CREEK Address.2830 Burnett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of Sections 5537, 5538 and 6737.1. Building Owner's Name:SIMFR CREEK Address:2830 Barnett Ave - Perns CA 92571	nilding including Envelope, Light TION STATEMENT ance documentation is accurate an STATEMENT IV, under the laws of the State of Califor provisions of Division 3 of the Busines neer, electrical engineer, or 1 am a floor ans of Division 3 of the Business and Propose on the State of Propose on the State of Division 3 of the Business and Propose on the State of Division 3 of D	ting and HVAC	Occumentation Signature Date CEA (dentificati Phone:951-943 le to sign this documentation SS37.2 or 6737 because it pertains to Building Owne	Author Signature: on (if applicable): -5393 ant as the person resp 3 to sign this docume a structure or type of	orsible for its preparation,	le for its preparation;	Page 6 of
ERTIFICA roject Na	ne: 24 x 40 SCI PC	•	Calculation I					A Company of the Comp	Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bu DOCUMENTATION AUTHOR'S DECLARATI 1. I certify that this Certificate of Compila Documentation Author Name:SILVER CREEK Company:SILVER CREEK Address.2830 Burnett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of Sections 5537, 5538 and 6737.1. Building Owner's Name:SILVER CREEK	nilding including Envelope, Light TION STATEMENT ance documentation is accurate an STATEMENT IV, under the laws of the State of Califor provisions of Division 3 of the Busines neer, electrical engineer, or 1 am a floor ans of Division 3 of the Business and Propose on the State of Propose on the State of Division 3 of the Business and Propose on the State of Division 3 of D	ting and HVAC	Occumentation Signature Date CEA (dentificati Phone:951-943 le to sign this documentation 5537.2 or 6737 because it pertains to	Author Signature: on (if applicable): -5393 ant as the person resp 3 to sign this docume a structure or type of	orsible for its preparation, it as the person responsib work described as exemp	le for its preparation;	Page 6 of
ERTIFICA roject Na	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compliance Scope: New Complete Bu DOCUMENTATION AUTHOR'S DECLARAT 1. I certify that this Certificate of Complia Documentation Author Name:SILVER CREEK Company:SILVER CREEK Address;2830 Barnett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division S of Sections 5537, 5538 and 6737.1. Building Owner's Name:SILVER CREEK Address;2830 Barnett Ave - Perns CA 92571 City/State/Zip:	nilding including Envelope, Light TION STATEMENT ance documentation is accurate an STATEMENT IV, under the laws of the State of Califor provisions of Division 3 of the Busines neer, electrical engineer, or 1 am a floor ans of Division 3 of the Business and Propose on the State of Propose on the State of Division 3 of the Business and Propose on the State of Division 3 of D	ting and HVAC	Calculation Date Input File Name Occumentation Signature Date CEA (dentificat Phone:951-943 te to sign this docum ction 5597.2 or 6737 hecause if pertains to Building Owne Date Signed: Phone:951-943	Author Signature: on (if applicable): -5393 ent as the person resp .9 to sign this documen a structure of type of	orsible for its preparation, it as the person responsib work described as exemp	le for its preparation;	Page 6 of
ERTIFICA oject Na	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compliance Scope: New Complete Bu DOCUMENTATION AUTHOR'S DECLARAT 1. I certify that this Certificate of Complia Documentation Author Name:SILVER CREEK Company:SILVER CREEK Address;2830 Barnett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 2. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division S of Sections 5537, 5538 and 6737.1. Building Owner's Name:SILVER CREEK Address:2830 Barnett Ave - Perns CA 92571 City/State/Zip: Responsible Designer Name:Ryan McIntosh	nilding including Envelope, Light TION STATEMENT ance documentation is accurate an STATEMENT IV, under the laws of the State of Califor provisions of Division 3 of the Busines neer, electrical engineer, or 1 am a floor ans of Division 3 of the Business and Propose on the State of Propose on the State of Division 3 of the Business and Propose on the State of Division 3 of D	ting and HVAC	Calculation Date Input File Name Occumentation Signature Date CEA (dentificat Phone:951-943 In to sign this documentation SS97.2 or 6737 In the cause if pertains to second SS97.2 or 6737 Building Owner Date Signed: Phone:951-943 ResponsibleDee	Author Signature: on (if applicable): -5393 ent as the person resp 3 to sign this documen a structure of type of 's Signature: -5393	orsible for its preparation, it as the person responsib work described as exemp	le for its preparation;	Page 6 of
RTIFICA	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compliance Scope: New Complete Bu DOCUMENTATION AUTHOR'S DECLARAT 1. I certify that this Certificate of Complia Documentation Author Name:SILVER CREEK Company:SILVER CREEK Address;2830 Barnett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division S of Sections 5537, 5538 and 6737.1. Building Owner's Name:SILVER CREEK Address;2830 Barnett Ave - Perns CA 92571 City/State/Zip:	nilding including Envelope, Light TION STATEMENT ance documentation is accurate an STATEMENT IV, under the laws of the State of Califor provisions of Division 3 of the Busines neer, electrical engineer, or 1 am a floor ans of Division 3 of the Business and Propose on the State of Propose on the State of Division 3 of the Business and Propose on the State of Division 3 of D	ting and HVAC	Calculation Date Input File Name Occumentation Signature Date CEA (dentificat Phone:951-943 te to sign this docum ction 5597.2 or 6737 hecause if pertains to Building Owne Date Signed: Phone:951-943	Author Signature: on (if applicable): -5393 ent as the person resp 3 to sign this documen a structure of type of 's Signature: -5393	orsible for its preparation, it as the person responsib work described as exemp	le for its preparation;	Page 6 of
RTIFICA	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compliance Scope: New Complete Bu DOCUMENTATION AUTHOR'S DECLARAT 1. I certify that this Certificate of Complia Documentation Author Name:SILVER CREEK Company:SILVER CREEK Address, 2830 Burnett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of Sections 5537, 5538 and 6737.1. Building Owner's Name:SILVER CREEK Address:2830 Barrett Ave - Perris CA 92571 City/State/Zip: Responsible Designer Name:Ryan McIntosh Company:SILVER CREEK	nilding including Envelope, Light TION STATEMENT ance documentation is accurate an STATEMENT IV, under the laws of the State of Califor provisions of Division 3 of the Busines neer, electrical engineer, or 1 am a floor ans of Division 3 of the Business and Propose on the State of Propose on the State of Division 3 of the Business and Propose on the State of Division 3 of D	ting and HVAC	Calculation Date Input File Name Occumentation Signature Date CEA (dentificat Phone:951-943 Ie to sign this docum ction 5597.2 or 6737 hecause if pertains to Building Owne Date Signed: Phone:951-943 ResponsibleDe Date Signed:	Author Signature: on (if applicable): -5393 ent as the person resp -3 to sign this documen a structure or type of 's Signature: -5393	orsible for its preparation, it as the person responsib work described as exemp	le for its preparation;	Page 6 of
RTIFICA	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bu DOCUMENTATION AUTHOR'S DECLARAT 1. I certify that this Certificate of Compila Documentation Author Name:SIVER CREEK Company:SIVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under penalty of perjury 1. I hereby affirm that I am eligible under challed engine 2. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of Sections 5537, 5538 and 6737.1. Building Owner's Name:SIVFR CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Designer Name:Ryan McIntosh Company:SIVFR CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip:	rion Statement side documentation is accurate an statement y, under the laws of the State of Califor provisions of Division 3 of the Business neer, electrical engineer, or 1 am a ficer sins of Division 3 of the Business and Professions Code to	ting and HVAC	Calculation Date Input File Name Cocumentation Signature Date CEA Identificat Phone:951-943 Ile to sign this docum chon 5537.2 or 6737 because if pertains to Building Owne Date Signed: Phone:951-943 Responsiblabe Date Signed: Ucense: Phone:951-943	Author Signature: on (if applicable): -5393 ant as the person resp 3 to sign this docume of a structure of type of 's Signature: -5393	orsible for its preparation, it as the person responsib work described as exemp	le for its preparation;	Page 6 of
RTIFICA	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bui DOCUMENTATION AUTHOR'S DECLARATI 1. I certify that this Certificate of Compila Documentation Author Name:SILVER CREEK Company:SILVER CREEK Address:2830 Barnett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S 1 certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 2. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of Sections 5537, 5538 and 6737.1. Building Owner's Name:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Designer Name:Ryan McIntosh Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Ughting Designer Name:SILVER CR	rion Statement side documentation is accurate an statement y, under the laws of the State of Califor provisions of Division 3 of the Business neer, electrical engineer, or 1 am a ficer sins of Division 3 of the Business and Professions Code to	ting and HVAC	Calculation Date Input File Name Cocumentation Signature Date CEA Identificat Phone:951-943 Ile to sign this docum chon 5537.2 or 6737 because it pertains to Building Owne Date Signed: Phone:951-943 ResponsibleDe Date Signed: Utcense: Phone:951-943	Author Signatife: on (If applicable): 5393 ent as the person resp 3 to sign this docume: a structure of type of 's Signature: -5393 signer Signature:	orsible for its preparation, it as the person responsib work described as exemp	le for its preparation;	Page 6 of
ERTIFICA oject Na	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bu DOCUMENTATION AUTHOR'S DECLARAT 1. I certify that this Certificate of Compila Documentation Author Name: SILVER CREEK Company: SILVER CREEK Address: 2830 Barrett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 2. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of Sections 5537, 5538 and 6737.1. Building Owner's Name: SILVER CREEK Address: 2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Designer Name: Ryan McIntosh Company: SILVER CREEK Address: 2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Ughting Designer Name: SILVER CR Company: SILVER CREEK	rion Statement side documentation is accurate an statement y, under the laws of the State of Califor provisions of Division 3 of the Business neer, electrical engineer, or 1 am a ficer sins of Division 3 of the Business and Professions Code to	ting and HVAC	Calculation Date Input File Name Cocumentation Signature Date CEA Identificat Phone:951-943 Ile to sign this docum chon 5537.2 or 6737 because if pertains to Building Owne Date Signed: Phone:951-943 Responsiblabe Date Signed: Ucense: Phone:951-943	Author Signature: on (If applicable): -5393 ent as the person resp 3 to sign this documen a structure of type of 's Signature: -5393 digner Signature: 12/3#//	orsible for its preparation, it as the person responsible work described as exemp	le for its preparation;	Page 6 of
ERTIFICA oject Na	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bui DOCUMENTATION AUTHOR'S DECLARATI 1. I certify that this Certificate of Compila Documentation Author Name:SILVER CREEK Company:SILVER CREEK Address:2830 Barnett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S 1 certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 2. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of Sections 5537, 5538 and 6737.1. Building Owner's Name:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Designer Name:Ryan McIntosh Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Ughting Designer Name:SILVER CR	rion Statement side documentation is accurate an statement y, under the laws of the State of Califor provisions of Division 3 of the Business neer, electrical engineer, or 1 am a ficer sins of Division 3 of the Business and Professions Code to	ting and HVAC	Calculation Date Input File Name Cocumentation Signature Date CEA Identificat Phone:951-943 Ile to sign this docum chon 5597.2 or 6737 hecause it pertains to Building Owne Date Signed: Phone:951-943 ResponsibleDe Date Signed: Utense: Phone:951-944 Responsible De Responsible Utense:	Author Signature: on (If applicable): -5393 ent as the person resp 3 to sign this documen a structure of type of 's Signature: -5393 signer Signature: -12/3#//	orsible for its preparation, it as the person responsible work described as exemp	le for its preparation;	Page 6 of
ERTIFICA oject Na	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bui DOCUMENTATION AUTHOR'S DECLARATI 1. I certify that this Certificate of Compila Documentation Author Name:SIVER CREEK Company:SIVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of Sections 5537, 5538 and 6737.1. Building Owner's Name:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Designer Name:Ryan McIntosh Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Lighting Designer Name:SILVER CR Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip:	Idding including Envelope, Light TION STATEMENT STATEMENT Y, under the laws of the State of Califor The St	ting and HVAC	Calculation Date Input File Name Cocumentation Signature Date CEA Identificat Phone:951-943 Ile to sign this docum chon 5537.2 or 6737 hecause if pertains to Building Owne Date Signed: Phone:951-943 ResponsibleDe Date Signed: License: Phone:951-944 Responsible Ug Date Signed: License: Phone:951-943	Author Signature: on (If applicable): -5393 ent as the person resp 3 to sign this documen a structure or type of 's Signature: -5393 ching Designer Signature: -5393	orsible for its preparation, it as the person responsible work described as exemp	le for its preparation;	Page 6 of
ERTIFICA roject Na	ne: 24 x 40 SCI PC	•	Calculation I						Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bui DOCUMENTATION AUTHOR'S DECLARATI 1. I certify that this Certificate of Compila Documentation Author Name:SILVER CREEK Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under penalty of perjury 1. I hereby affirm that I am eligible under chaincal engine 2. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of Sections 5537, 5538 and 6737.1. Building Owner's Name:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Designer Name:Ryan McIntosh Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Lighting Designer Name:SILVER CR Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Mechanical Designer Name:SILVER CR Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Mechanical Designer Name:SILVER CR Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Mechanical Designer Name:SILVER Responsible Mechanical Designer Name:SILVER	Idding including Envelope, Light TION STATEMENT STATEMENT Y, under the laws of the State of Califor The St	ting and HVAC	Calculation Date Input File Name Cocumentation Signature Date CEA Identificat Phone:951-343 Ile to sign this docum chon 5537.2 or 6737 hecause if pertains to Building Owne Date Signed: Phone:951-943 Responsible De Date Signed: Utcense: Phone:951-944 Responsible Ut Cate Signed: Utcense: Phone:951-944 Responsible Ut Cate Signed: Utcense: Phone:951-944 Responsible Management	Author Signature: on (If applicable): -5393 ent as the person resp 3 to sign this documen a structure of type of 's Signature: -5393 digner Signature: 12/3/// 12/3/// 5393 exhanical Dosigner Signature 15393	orsible for its preparation, it as the person responsible work described as exemp	le for its preparation;	Page 6 of
ERTIFICA oject Na	ne: 24 x 40 SCI PC	•	Calculation I					The first contribution of the first contribu	Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bui DOCUMENTATION AUTHOR'S DECLARATI 1. I certify that this Certificate of Compila Documentation Author Name:SIVER CREEK Company:SIVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S I certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of Sections 5537, 5538 and 6737.1. Building Owner's Name:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Designer Name:Ryan McIntosh Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Lighting Designer Name:SILVER CR Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip:	TION STATEMENT STATEMENT STATEMENT Y, under the laws of the State of Califor The Sta	ting and HVAC	Calculation Date Input File Name Cocumentation Signature Date CEA Identificat Phone:951-343 Ile to sign this docum chon 5537.2 or 6737 hecause if pertains to Building Owne Date Signed: Phone:951-943 Responsible De Date Signed: Utcense: Phone:951-944 Responsible Ut Cate Signed: Utcense: Phone:951-944 Responsible Ut Cate Signed: Utcense: Phone:951-944 Responsible Management	Author Signature: on (If applicable): -5393 ent as the person resp 3 to sign this documer a structure or type of 's Signature: -5393 chaing Designer Signature: -5393 chaing Designer Signature: -5393 chaing Designer Signature: -5393	orsible for its preparation, it as the person responsible work described as exemp	le for its preparation;	Page 6 of
ERTIFICA oject Na	ne: 24 x 40 SCI PC	•	Calculation I					The state of the s	Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bui DOCUMENTATION AUTHOR'S DECLARATI 1. I certify that this Certificate of Compila Documentation Author Name:SILVER CREEK Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S 1 certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 2. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of Sections 5537, 5538 and 6737.1. Building Owner's Name:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Designer Name:Ryan McIntosh Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Ughting Designer Name:SILVER CR Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Mechanical Designer Name:SILVER CR Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Mechanical Designer Name:SILVER CR Company:SILVER CREEK	TION STATEMENT STATEMENT STATEMENT Y, under the laws of the State of Califor The Sta	ting and HVAC	Calculation Date Input File Name Cocumentation Signature Date CEA Identificat Phone:951-943 Ile to sign this docum chon 5537.2 or 6737 hecause if pertains to Building Owne Date Signed: Phone:951-943 Responsible Ug Date Signed: Ucense: Phone:951-943 Responsible Ug Date Signed: License: Phone:951-943 Responsible Ug Date Signed: License: Phone:951-943 Responsible M Date Signed:	Author Signature: on (If applicable): -5393 ant as the person resp 3 to sign this documen a structure of type of 's Signature: -5393 signer Signature: 12/3/// -5393 schanical Designer Signature 12/3/// 12/2/1//	orsible for its preparation, it as the person responsible work described as exemp	le for its preparation;	Page 6 of
errifica oject Na ompliane	ne: 24 x 40 SCI PC e Scope: New Complete Building	including Envelope, Lighting and	Calculation I					The state of the s	Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bui DOCUMENTATION AUTHOR'S DECLARATI 1. I certify that this Certificate of Compila Documentation Author Name:SILVER CREEK Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S 1 certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 2. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of Sections 5537, 5538 and 6737.1. Building Owner's Name:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Designer Name:Ryan McIntosh Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Ughting Designer Name:SILVER CR Company-SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Mechanical Designer Name:SILVER CR Company-SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Mechanical Designer Name:SILVER CR Company-SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Mechanical Designer Name:SILVER Company-SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571	TION STATEMENT STATEMENT STATEMENT Y, under the laws of the State of Califor The Sta	ting and HVAC	Calculation Date Input File Name Cocumentation Signature Date CEA Identificat Phone:951-343 Ile to sign this docum chon 5537.2 or 6737 because it pertains to Building Owne Date Signed: Phone:951-943 Responsible De Date Signed: License: Phone:951-944 Responsible Ut Cate Signed: License: Phone:951-944 Responsible Ut Date Signed: License: Phone:951-944 Responsible M Date Signed: License:	Author Signature: on (If applicable): -5393 ant as the person resp 3 to sign this documen a structure of type of 's Signature: -5393 signer Signature: 12/3/// -5393 schanical Designer Signature 12/3///	orsible for its preparation, it as the person responsible work described as exemp	le for its preparation;	Page 6 of
errificA oject Na ompliane	ne: 24 x 40 SCI PC	including Envelope, Lighting and	Calculation I		Report Generated at:	Page 5 of 4			Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bui DOCUMENTATION AUTHOR'S DECLARATI 1. I certify that this Certificate of Compila Documentation Author Name:SILVER CREEK Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S 1 certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 2. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of Sections 5537, 5538 and 6737.1. Building Owner's Name:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Designer Name:Ryan McIntosh Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Ughting Designer Name:SILVER CR Company-SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Mechanical Designer Name:SILVER CR Company-SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Mechanical Designer Name:SILVER CR Company-SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Mechanical Designer Name:SILVER Company-SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571	TION STATEMENT STATEMENT STATEMENT Y, under the laws of the State of Califor provisions of Division 3 of the Business sort Olivision 3 of the Business and Professions Code to	ting and HVAC	Calculation Date Input File Name Cocumentation Signature Date CEA Identificat Phone:951-943 Ile to sign this docum chon 5537.2 or 6737 hecause if pertains to Building Owne Date Signed: Phone:951-943 Responsible Ug Date Signed: License: Phone:951-943 Responsible Ug Date Signed: License: Phone:951-943 Responsible Mi Date Signed: License: Phone:951-944	Author Signature: on (If applicable): -5393 ant as the person resp 3 to sign this documen a structure of type of 's Signature: -5393 signer Signature: 12/3/// -5393 schanical Designer Signature 12/3///	orsible for its preparation, it as the person responsible work described as exemp 12/3/14	ie for its preparation;	Page 6 of
errificA oject Na ompliane	ne: 24 x 40 SCI PC e Scope: New Complete Building	including Envelope, Lighting and	Calculation I	inte:	Report Generated at:	Page 5 of 4			Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bui DOCUMENTATION AUTHOR'S DECLARATI 1. I certify that this Certificate of Compila Documentation Author Name:SILVER CREEK Company:SILVER CREEK Address:2830 Barnett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S 1 certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 2. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of Sections 5537, 5538 and 6737.1. Building Owner's Name:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Designer Name:Ryan McIntosh Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Ughting Designer Name:SILVER CR Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Mechanical Designer Name:SILVER CR Company:SILVER CREEK Address:2830 Borrett Ave - Perns CA 92571 City/State/Zip: Responsible Mechanical Designer Name:SILVER CR Company:SILVER CREEK Address:2830 Borrett Ave - Perns CA 92571 City/State/Zip: Company:SILVER CREEK Address:2830 Borrett Ave - Perns CA 92571 City/State/Zip:	TION STATEMENT STATEMENT STATEMENT Y, under the laws of the State of Califor provisions of Division 3 of the Business sort Olivision 3 of the Business and Professions Code to	ting and HVAC	Calculation Date Input File Name Cocumentation Signature Date CEA Identificat Phone:951-943 Ile to sign this docum chon 5537.2 or 6737 hecause if pertains to Building Owne Date Signed: Phone:951-943 Responsible Ug Date Signed: License: Phone:951-943 Responsible Ug Date Signed: License: Phone:951-943 Responsible Mi Date Signed: License: Phone:951-943 Responsible Mi Date Signed: License: Phone:951-944	Author Signature: 5393 ant as the person resp 3 to sign this documen a structure or type of s Signature: 5393 buting Designer Signature: 12 / 3/// / 5393 chanical Designer Signature: 12 / 3/// / 5393	orsible for its preparation, it as the person responsible work described as exemp 12/3/14	ie for its preparation;	Page 6 of
errificA oject Na empliane	ne: 24 x 40 SCI PC e Scope: New Complete Building	including Envelope, Lighting and	Calculation I	inte:	Report Generated at	Page 5 of 4			Project Name: 24 x 40 SCI PC Compilance Scope: New Complete Bui DOCUMENTATION AUTHOR'S DECLARATI 1. I certify that this Certificate of Compila Documentation Author Name:SILVER CREEK Company:SILVER CREEK Address:2830 Barnett Ave - Perns CA 92571 City/State/Zip: RESPONSIBLE PERSON'S DECLARATION S 1 certify the following under penalty of perjury 1. I hereby affirm that I am eligible under the provision contractor performing this work. 2. I affirm that I am eligible under the provision contractor performing this work. 3. I affirm that I am eligible under Division 3 of Sections 5537, 5538 and 6737.1. Building Owner's Name:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Designer Name:Ryan McIntosh Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Ughting Designer Name:SILVER CR Company:SILVER CREEK Address:2830 Barrett Ave - Perns CA 92571 City/State/Zip: Responsible Mechanical Designer Name:SILVER CR Company:SILVER CREEK Address:2830 Borrett Ave - Perns CA 92571 City/State/Zip: Responsible Mechanical Designer Name:SILVER CR Company:SILVER CREEK Address:2830 Borrett Ave - Perns CA 92571 City/State/Zip: Company:SILVER CREEK Address:2830 Borrett Ave - Perns CA 92571 City/State/Zip:	TION STATEMENT STATEMENT STATEMENT Y, under the laws of the State of Califor provisions of Division 3 of the Business sort Olivision 3 of the Business and Professions Code to	ting and HVAC	Calculation Date Input File Name Cocumentation Signature Date CEA Identificat Phone:951-943 Ile to sign this docum chon 5537.2 or 6737 hecause if pertains to Building Owne Date Signed: Phone:951-943 Responsible Ug Date Signed: License: Phone:951-943 Responsible Ug Date Signed: License: Phone:951-943 Responsible Mi Date Signed: License: Phone:951-943 Responsible Mi Date Signed: License: Phone:951-944	Author Signature: 5393 ant as the person resp 3 to sign this documen a structure or type of s Signature: 5393 buting Designer Signature: 12 / 3/// / 5393 chanical Designer Signature: 12 / 3/// / 5393	orsible for its preparation, it as the person responsible work described as exemp 12/3/14	ie for its preparation;	Page 6 of

D. ENVELOPE SUMMA	RY INFORMATION	Market and a colo		****									
01		02	-	7	03	7	04		T	05	06	07	T
				U-Facto	r / F-Facto	<u>. </u>		***************************************	Assembl	y Layers			J ~
Surface Name	St	rface Ty	pe		Factor			***********	Fram	ing Type	Framing Specin	g R-value	Co
SCI ROOF		Roof			-0.05	Fiber cement Plywood - 3/4 Composite Fi	naming Wall Roof Cell	1/3 in.		fetal	Roof24inOG	R-0 R-0.24 R-0.94 R-30 Cavity R-0.92 R-1.26	
SCI PLYWO FLOX		denorFlo	or	U	-0.08	more Composite F Plywood - 1 i Carpet - 3/4 i	n. n.	ing - 4 in. or		fetal	Floor24inOC	R-0,92 R-30 Cavity R-1,25 R-2,38	
2x4 T111 WALL		xterlorV/s	a	U	80.0-	Wood akling Vapor soal - Composite F Gypsum Boa Accustic Tile	plaatic film - 1/ raming rd - 1/2 in.	16 m.	V	<i>l</i> ood	Wall 16 In OC	R-0.8 R-0.01 R-13 Cavity R-0.45 R-1.26	
	MMARY INFORMAT	ION											1 (
E. FENESTRATION SU				02		03	04		05		06	07	1 (
E. FENESTRATION SU	21					Cartification						I	
N	31 iame		Fanasi	ation Typ	9	Certification Method	Assembly		Frame '		U-value	висс	
N	31	3	-	ation Typ	,		Assembly Manufa		Frame '		U-value 0.51	8HGC 0.35	0.
SCI - IWC 9200 -	01 Ieme SLIDER - SH60/ CLI		8			Method						ļ	
N	01 Ieme SLIDER - SH60/ CLI		8		9 9	Method						ļ	
N SCI - IWC 6200 - F. MECHANICAL SYST	31 Ieme SLIDER - SH60/ CLI EM SUMMARY INFO	ORNATIO	8	liding		Method	Manufa	dured				ļ	
N SCI - IWC 6200 - F. MECHANICAL SYST	31 Ieme SLIDER - SH60/ CLI EM SUMMARY INFO	ORNATIO	8	liding	94 Costing	Method	Manufa	ctured 05			0.51	ļ	

<u> </u>					·····		, , , , , , , , , , , , , , , , , , , 		·	
G. MECHANICAL SYSTEM			UKMATION				·			-
01	02	03		04	*****************			05		
	1_	Outside Air		Supply Fa				Return		
Equipment Name	EconomizerType	CFM	CFM	HP	BHP	Control	CFM	HP	BHP	Co
AirSystem 1	NoEconomizer	720	1876.0	0.76	0.75	Constant/ci ume				
H, CHILLER SUMMARY IN	EODM ATION									
n, Onleas dominate in	FURNATION	.,		Not Applicat	is					
						***************************************			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
I. COOLING TOWER SUMM	ART INFORMATION			Not Applicat	No :	·				
										-
J. BOILER SUMMARY INFO	ORMATION									
				Not Applicat	xie .					
									,	
K. CENTRAL MECHANICA	L SYSTEM - PUMP SUI	MARY INFORM	ATION						****	
				Not Applicat	ek.			_		
	*									
L TERMINAL UNIT SUMM	ARY INFORMATION			-					***************************************	
				Not Applicat	. ek					
			,							
L-1. ZONAL SYSTEM SUM	MARY INFORMATION				·					
	<u>.</u>			Not Applicat	Ne .					
M-1., DHW SUMMARY ,NF	DOMATION: ELLIID EVET	TEMS			***************************************		·····	**************		
M-1" DIAL SOMMANT NAL	DIGINAL IGIN, I COID GTG	LWIS	**************************************	Not Applicat	do					
L				ttot / dp/rous	70 ·					
N-2. DHW SUMMARY :NF	ADMATIAN: DECIDOUS	TION DHW GVS	TEM6							***************************************
	DRMAI ION. RECIRCOL	**************************************	Marine	Not Applicat	ila					
I				con dibuon				·		
N. EXCEPTIONAL CONDITIO	ONS COMPLIANCE CHECK	UST								And the second
lannaga ga aran ga ga analas aran aran aran a							:			-
CA Building Energy Efficien						1-06032014-687			rated at: 2014-1	

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 03-124455 INC:
REVIEWED FOR
SS FLS ACS DATE: 03/26/2025

SILVER CREEK INDUSTRIES, INC.

"BUILDING FOR THE NEXT GENERATION"

SILVER CREEK

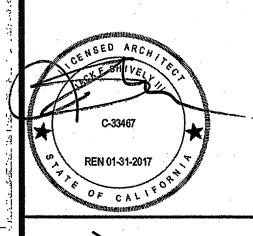
2830 BARRETT AVE PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

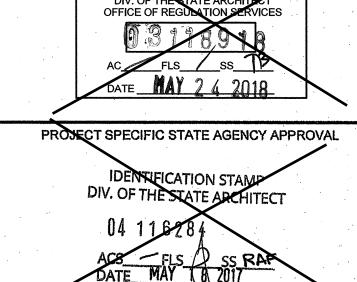
PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

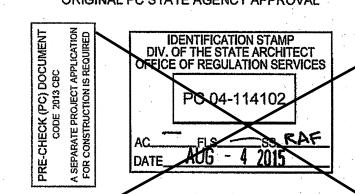
SHEET TITLE

ENERGY CALC'S.
PRF FORMS
ZONE 15 WORST CASE





ORIGINAL PC STATE AGENCY APPROVAL



THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE

THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND
SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE

DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE
USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR
FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE
MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS
THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN

CONSENT OF SCI Inc.

CONSENT OF SCI Inc.

ALL PATENTABLE MATERIAL CONTAINED HEREIN AND
ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc.

SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH

24' x 40' PC - 2:1:
PROJECT NO:
DRAWN BY:

AS NOTED

DATE: 01-30-15
P.C. SHEET NUMBER

A-0.5B

SCALE:

Lydia Barron

oject i	CATE OF COMPLIANCE - NONRESIDE Name: 24 x 40 SCI PC Ince Scope: New Complete Building		Calculat	on Date/Time e Name:	:		·	NRCC-PRF-C Page 1		CERTIFICATE OF COM Project Name: 24 × 40 Compilance Scope: N	D SCI PC				Calculation D				N	RCC-PRI Page
GENE	RAL INFORMATION	, <u>, , , , , , , , , , , , , , , , , , </u>					······································	CATALLE STATE OF THE STATE OF T		B. COMPLIANCE RESU	ULTS								-	***************************************
01	Project Address		2:		Compliance Softwar				<u>:</u>	01					-	ILDING COMPLIES			odaja stira majorakana	<u> Administration</u>
02	City	ZONE 16	23	Compli	lance Manager Versio				-	02					-	stures are Required fication is Required				-
03	Zip code		2:	'	Rule Set Filenam	NonRes.bin)	rosidential, Vora. 2	: 0 (CEC 2013					ANNI	AL TOV ENERGY						***********
04		ClimateZone18	2			Nonresidential	<u> </u>					04			95		26		97	
05	Building Frant Orientation Number of Above Grade Stories	330	21		Construction Typ North Wall Area (ft.	THE RESERVE OF THE PERSON NAMED IN COLUMN	·				Component	Standan			Proposed De	CONTRACTOR OF THE PROPERTY OF	Compliance Man		d Batter ti	ian Stan
06	Number of Below Grade Stories	0	27		East Wall Area (FT						Space Heating Space Cooling		238.1 96.8			(77.2 21.0).1).2		-
08	Number of Dwelling Units		21		South Wall Area (ft.					4	Indoor Fans		150.9		ond-challetern Minadeschary	89.8		1.1	-	
60	Total Conditioned Floor Area (ft2)	960	2:		West Wall Area (ft						Heat Rejection								************	-
10	Total Unconditioned Floor Area (#2)				Exterior Wall Ares (fl		·	and which with a reserve and a second districtions.			umps & Miso.		=		****			~	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	discount or water
11 /	Addition Conditioned Floor Area (ft2)		3'		ing Area (fi2) / Glazin Rati				:	Lancon traction and traction an	etic Hot Water		-			**		-		
12	Addition Unconditioned Floor Ama(ft2)		32	East Glaz	ring Area (ft2) / Glazin Rati	010%					Lighting ANCE TOTAL		51.6	***************************************		24.3 512.3		7.3 5.1	and the state of the	
13	Number of Thermal Zones	1	3:		ring Aren (ft2) / Glazin Rat	and Terreton and the Control of the				COMPLE	ANCE IUIAL		837.4			312.3	4	F. 1		-
	Number of Thermal Zones			West Glaz	ting Area (ft2) / Giazin	0			·		Raceptacie		68,8			68.8				
14	(conditioned)	1	3,	1	nau	· · ·					Process .					-				
15	Number of Air Systems	1	s	Total Gla	zing Area (ft2) /Glazin Rati	6 64 / 5%				Pr	ocess Lighting		604,2			679.1			and the spinish of th	
16	Humber of Zonal Systems	0	31		Roof Area (fit	A STATE OF THE PARTY OF THE PAR					TOTAL		004,2			019-1				**************************************
17	Number of Torminal Units	0	3:		Skylight Area (ft2 Skylight-Roof-Rat	0/0%				•										
18			3	-						C. OCCUPANCY SUMM	MARY INFORMATIO	- NC							Marketina forta annual part. Arithiann an annual ann	
19			3						ì		01		02	03	04	05	08	07		08
20			4	<u> </u>		<u> </u>		aranta										ne) Lighting Power ustom) Allowance:		
												. 1	Floor	Installed	Lighting Control	General Lighting			To	otal Allov
											Occupancy Type		Area (fi2)	Lighting Power (Watte)	Crodis (Watis)	Power Allowance (Watte)	Aren Celego: (Matts)	(Watte)	100 14	ghting Po (Watis)
									1. 2	Claseroome, Lecture, Tr	raining, Vocational A	Aveas	960	744	188	1,152	(0.00)		_	1,152
									£.1	L					L					Ang.
					•			•	Ų	•										
	ing Energy Efficiency Standards - 2013 !			rsion: PRF01-06				2014-12-31709:0				-2013 Nonresidential Co				PRF01-05032014-68	7	Report Generated	-4. 2014.1	2 24TAG
	CATE OF COMPLIANCE - NONRESIDI	ential Performanci		ion Date/Time				NRCC-PRF-	01-E			RESIDENTIAL PERFORI	лансе с			late/Time;				
oject i	CATE OF COMPLIANCE - NONRESIDI Name: 24 x 40 SCI PC Ince Scope: New Complete Building		Calculat	ion Date/Time e Name:	9;			NACC-PRF- Page S	01-E	Project Name: 24 x 41	D SCI PC	RESIDENTIAL PERFORI			Calculation (-			N	RCC-PRI Page
oject i	Name: 24 x 40 SCI PC		Calculat	e Name:	9;				01-E	Project Name: 24 x 44 Compliance Scope: N	o sci PC New Complete Bu	uilding including Envel			Calculation (-			N	
roject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9;	A			01-E	Project Name: 24 x 44 Compliance Scope: N DOCUMENTATION AU	o SCI PC New Complete Bu THOR'S DECLARAT	uilding including Envelo	pe, Light	ing and HVAC	Calculation (-			N	
roject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9;				01-E	Project Name: 24 x 44 Compliance Scope: N DOCUMENTATION AU	o SCI PC New Complete Bu THOR'S DECLARAT	uilding including Envel	pe, Light	ing and HVAC	Calculation (Input File Na	me:			N	
roject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:					01-E	Project Name: 24 x 41 Compliance Scope: N DOCUMENTATION AU 1. I cartify that this Car Documentation Author Na	D SCI PC New Complete Bu ITHOR'S DECLARAT Itilicate of Complis	uilding including Envelo	pe, Light	ing and HVAC	Calculation (Input File Na Document	me: stion Author Signature;			N	
roject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9:					Project Name: 24 x 41 Compliance Scope: N DOCUMENTATION AU 1.1 certify that this Cer	D SCI PC New Complete Bu THOR'S DECLARAT ritificate of Complia www-SILVER CREEK	uilding including Envelo	pe, Light	ing and HVAC	Calculation (Input File Na Document Signature	me: stion Author Signature;	T ELYPI		N	
roject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9;					Project Name: 24 x 41 Compilance Scope: N DOCUMENTATION AU 1. I certify that this Cer Documentation Author Na Company:SERFER CRECK Address:2830 Barrett Ave City/State/Zip;	D SCI PC New Complete Bu ITHOR'S DECLARAT Intificate of Complia INTERNATIONAL CREEK I- Portis CA 92571	silding including Envelo	pe, Light	ing and HVAC	Calculation (Input File Na Document Signature	ation Author Signature Date:	¥ Zejsjei		N	
roject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9;					Project Name: 24 x 41 Compilance Scope: N DOCUMENTATION AU 1. I cartify that this Car Documentation Author Na Company-SEMPA CRECK Address:2810 Barrett Ava City/State/Zip: RESPONSIBLE PERSON	D SCI PC New Complete Bu ITHOR'S DECLARAT INTIficate of Compile INTERESTRICT CREEK I- Pontis CA 92571 N'S DECLARATION S	silding including Envelopment FION STATEMENT ance documentation is a	ope, Light	ing and HVAC	Calculation (Input File Na Document Signature CEA Identi	ation Author Signature Date:	No.		N	
roject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:						Project Name: 24 x 41 Compilance Scope: N DOCUMENTATION AU 1. I cartify that this Cer Documentation Author Na Company-SIMPER CRECK Addrass/2830 Barnett Ave City/State/Zip: RESPONSIBLE PERSON I cartify the following un 1.1 hereby affirm that I a	D SCI PC New Complete Bu ITHOR'S DECLARAT Intificate of Complia Interestive CREEK I-Pertis CA 92571 N'S DECLARATION S der penalty of perjun Intelligible under the	silding including Envelopments FION STATEMENT ance documents tion is a STATEMENT y, under the lows of the State provisions of Dividion 3 of t	ope, Light curate and e of Californ te Business	ing and HVAC	Document Signature CEA Identi Phone:95:	ation Author Signature; Date: Iscation (if applicable): -943-5393		tion; and that famile		Page
roject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9:					Project Name: 24 x 41 Compilance Scope: N DOCUMENTATION AU 1. I certify that this Cer Documentation Author No Company: SRMER CRECK Address: 2830 Barnett Ave City/State/Zip; RESPONSIBLE PERSON I cartify the following un 1.1 hereby affirm that I a California se e dvil engine	D SCI PC New Complete Bu ITHOR'S DECLARAT ITHIGES of Complia INTERPRETATION SERVICES CA 92571 ITS DECLARATION SERVICES CA 92571 ITS DECLARATIO	silding including Envelopments TION STATEMENT ance documentation is a	e of Californ	ing and HVAC si complete.	Document Signature CEA Identi Phone:95:	ation Author Signature; Date: Insation (if applicable): -943-5393	asponsible for its prepar		ensed in the	Page
oject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9;					Project Name: 24 x 41 Compilance Scope: N DOCUMENTATION AU 1.1 cartify that this Cer Documentation Author Na Company:SERVER CRECK Addrass:2830 Barrett Ave City/State/Zip: RESPONSIBLE PERSON 1 cartify the following un 1.1 hereby affirm that 1 a Celliomia as a civil engine 2.1 affirm that I am eligible contractor performing th	D SCI PC New Complete Bu ITHOR'S DECLARAT ritificate of Complia ame-SILVER CREEK I-Portis CA 92571 N'S DECLARATION! deer penalty of perjun me eligible under the icer, mechanical engli ble under the provision site work.	Iliding including Envelopments of the Statement y, under the lows of the Statement provisions of Division 3 of the Business of Oryston 3 of the Business, or one of Oryston 3 of the Business.	e of California Business am # licen:	ing and HVAC is complete. ites: and Professions Co- ed sirchitest. flessions Code by se	Document Signature CEA Identi Phone:95:	me; stion Author Signature; lose; lo	isponsible for its prepai ment as the person resp	onsible for its prepara	ensed in the	Page
oject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9;					Project Name: 24 x 41 Compilance Scope: N DOCUMENTATION AU 1.1 cartify that this Cer Documentation Author Na Company:SERVER CRECK Addrass:2830 Barrett Ave City/State/Zip: RESPONSIBLE PERSON 1 cartify the following un 1.1 hereby affirm that 1 a Celliomia as a civil engine 2.1 affirm that I am eligible contractor performing th	D SCI PC New Complete Bu ITHOR'S DECLARAT retificate of Complia some-StEVER CREEK I-Perris CA 92571 N'S DECLARATION! der penalty of perjun me rigible under the neer, mechanical englu ble under the provision also work. ble under Division 3 of	silding including Envelopments FION STATEMENT ance documents tion is a STATEMENT y. under the lows of the Str provisions of Division 3 of a neer, electrical engineer, or	e of California Business am # licen:	ing and HVAC is complete. ites: and Professions Co- ed sirchitest. flessions Code by se	Document Signature CEA Identi Phone:95:	me; stion Author Signature; lose; lo	isponsible for its prepai ment as the person resp	onsible for its prepara	ensed in the	Page
oject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9:					Project Name: 24 x 41 Compliance Scope: N DOCUMENTATION AU 1. I cartify that this Cer Documentation Author Na Company-SINFER CRECK Addrass/2810 Barrett Ave City/State/Jip; RESPONSIBLE PERSON I cartify the following un 1. I hereby affirm that I a California as a civil engine 2. I offirm that I am eligib contractor performing th 3.1 affirm that I am eligib	D SCI PC New Complete Bu ITHOR'S DECLARAT Intificate of Complia Interestiver CREEK I- Partis CA 92571 N'S DECLARATION S der penalty of perjun Im eligible under the ise, mechanical engliphe under the provision is work, ble under Division 3 or 16737-14.	Iliding including Envelopments of the Statement y, under the lows of the Statement provisions of Division 3 of the Business of Oryston 3 of the Business, or one of Oryston 3 of the Business.	e of California Business am # licen:	ing and HVAC is complete. ites: and Professions Co- ed sirchitest. flessions Code by se	Document Signature CEA Identi Phone:95:	me; stion Author Signature; lose; lo	isponsible for its prepai ment as the person resp	onsible for its prepara	ensed in the	Page
oject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9:					Project Name: 24 x 41 Compilance Scope: N DOCUMENTATION AU 1. I certify that this Cer Documentation Author Na Company-SNAYER CRECK Address: 2830 Bernett Ave City/State/Zip: RESPONSIBLE PERSON I cartify the following une 1. I hereby affirm that 1 a Calliomia as e dvid engine 2. I affirm that 1 am eligib contractor performing th 3. I affirm that 1 am eligib Sections \$537, 5538 and	D SCI PC New Complete Bu ITHOR'S DECLARAT Intificate of Compile INTERPRETATION STATES INTERPRETATION	Iliding including Envelopments of the Statement y, under the lows of the Statement provisions of Division 3 of the Business of Oryston 3 of the Business, or one of Oryston 3 of the Business.	e of California Business am # licen:	ing and HVAC is complete. ites: and Professions Co- ed sirchitest. flessions Code by se	Document Signature CEA Identi Phone:95: de to sign this do ction 5537.2 or because it perta	ation Author Signature; Date: lication (if applicable): -943-5393 current as the person of the structure or typication of the structure or typication of the structure of typication of t	isponsible for its prepai ment as the person resp	onsible for its prepara	ensed in the	Page
oject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9:					Project Name: 24 x 41 Compilance Scope: N DOCUMENTATION AU 1. I certify that this Cer Documentation Author Na Company:SNYEA CRECK Address:2810 Barrett Ave City/State/Zip: RESPONSIBLE PERSON I certify the following und 1. I hereby affirm that 1 a Celliomia as e old engine 2. I affirm that 1 am eligib contractor performing th 3. I affirm that 1 am eligib Sections 5537, 5538 and Building Gwner's Name: SI	D SCI PC New Complete Bu ITHOR'S DECLARAT Intificate of Compile INTERPRETATION STATES INTERPRETATION	Iliding including Envelopments of the Statement y, under the lows of the Statement provisions of Division 3 of the Business of Oryston 3 of the Business, or one of Oryston 3 of the Business.	e of California Business am # licen:	ing and HVAC is complete. ites: and Professions Co- ed sirchitest. flessions Code by se	Document Signature CEA Identi Phone:95: de to sign this do ction 5537.2 or because it perta	ation Author Signature; Jace; lication (if applicable); -943-5393 comment as the person of 5737.3 to sign this docu-	asportable for its prepai ment as the person resp t of work described as e	onsible for its prepara	ensed in the	Page
oject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9;					Project Name: 24 x 41 Compilance Scope: N DOCUMENTATION AU 1. I certify that this Cer Documentation Author Na Company:SNYER CRECK Address:2810 Barrett Ave City/State/Zip: RESPONSIBLE PERSON I certify the following und 1. I hereby affirm that 1 a Celliomia as a culi engine 2. I affirm that I am eligib contractor performing th 3. I affirm that I am eligib Sections \$537,5538 and Building Gwner's Name: SI Address:2830 Barrett Ave	D SCI PC New Complete Bu ITHOR'S DECLARAT ritificate of Complia seme-SILVER CREEK I-Pertis CA 92571 N'S DECLARATION 1 deer penalty of penjun on eligible under the neer, mechanical englip to under the provision als work. ble under Division 3 or 16737-1. ILLVER CREEK I-Perris CA 92571	Iliding including Envelopments of the Statement y, under the lows of the Statement provisions of Division 3 of the Business of Oryston 3 of the Business, or one of Oryston 3 of the Business.	e of California Business am # licen:	ing and HVAC is complete. ites: and Professions Co- ed sirchitest. flessions Code by se	Document Signature CEA Identi Phone:95: de to sign this do culon 5537.2 or because it perto Building C Oxte Sign Phone:95:	ation Author Signature; Date: lication (if applicable): -943-5393 current as the person of the structure or typication of the structure or typication of the structure of typication of t	asportable for its prepai ment as the person resp t of work described as e	onsible for its prepara	ensed in the	Page
oject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9:					Project Name: 24 x 41 Compliance Scope: N DOCUMENTATION AU 1. I cartify that this Cer Documentation Author Na Company-SINFER CRECK Addrass/2830 Barrett Ave City/State/Zip; RESPONSIBLE PERSON I cartify the following un 1. I thereby affirm that I at California as a civil engine 2. I offirm that I am eligib contractor performing th 3. I affirm that I am eligib Sections 5537, 5538 and Building Gwner's Name: SI Addrass/2830 Barrett Ave City/State/Zip: Responsible Designar Nan Company-SIMER CRECK	D SCI PC New Complete Bu ITHOR'S DECLARAT retificate of Complia some-StavER CREEK I-Perris CA 92571 N'S DECLARATION! See penalty of perjury me eligible under the neer, mechanical engir les work. Job under Division 3 or 16737.1. SILVER CREEK I-Perris CA 92571	Iliding including Envelopments of the Statement y, under the lows of the Statement provisions of Division 3 of the Business of Oryston 3 of the Business, or one of Oryston 3 of the Business.	e of California Business am # licen:	ing and HVAC is complete. ites: and Professions Co- ed sirchitest. flessions Code by se	Document Signature CEA Identi Phone:95: de to sign this do ction 3537.2 or because it perto Building O Oute Sign Phone:95: Responsib	ation Author Signature; Date: Ilication (if applicable): -943-5393 current as the person of 5737.3 to sign this docu- ins to a structure or typi wher's Signature; -943-5393 lethesigns-54 nature; di	esponsible for its prepar ment as the person resp to of work described as e	onsible for its prepara	ensed in the	Page
oject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9:					Project Name: 24 x 41 Compliance Scope: N DOCUMENTATION AU 1. I cartify that this Car Documentation Author Na Company:SINFER CRECK Addrass/2830 Barrett Ave City/State/Zip; RESPONSIBLE PERSON I carbify the following un 1. I hereby affirm that I at California as a civil engine 2. I affirm that I am eligib contractor performing th 3. I affirm that I am eligib Sections 5537, 5538 and Building Gwner's Name:SI Address/2830 Barrett Ave City/State/Zip: Responsible Designar Nam Company:SIMER CREEK Address/2830 Barrett Ave	D SCI PC New Complete Bu ITHOR'S DECLARAT retificate of Complia some-StavER CREEK I-Perris CA 92571 N'S DECLARATION! See penalty of perjury me eligible under the neer, mechanical engir les work. Job under Division 3 or 16737.1. SILVER CREEK I-Perris CA 92571	Iliding including Envelopments of the Statement y, under the lows of the Statement provisions of Division 3 of the Business of Oryston 3 of the Business, or one of Oryston 3 of the Business.	e of California Business am # licen:	ing and HVAC is complete. ites: and Professions Co- ed sirchitest. flessions Code by se	Document Signature CEA Identi Phone:95: de to sign this do section 5537.2 or because it perto Building O Oate Signe Phone:95: Responsib Date Signi License	ation Author Signature; Date: Ilication (if applicable): -943-5393 current as the person of 5737.3 to sign this docu- ins to a structure or typi where 's signature' -943-5393 letherigns -940-54004 difference -940-54004 diffe	esponsible for its prepar ment as the person resp of work described as e	onsible for its prepara	ensed in the	Page
oject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9:					Project Name: 24 x 41 Compliance Scope: N DOCUMENTATION AU 1. I cartify that this Cer Documentation Author Na Company-SINFER CRECK Addrass/2830 Barrett Ave City/State/Zip; RESPONSIBLE PERSON I cartify the following un 1. I thereby affirm that I at California as a civil engine 2. I offirm that I am eligib contractor performing th 3. I affirm that I am eligib Sections 5537, 5538 and Building Gwner's Name: SI Addrass/2830 Barrett Ave City/State/Zip: Responsible Designar Nan Company-SIMER CRECK	D SCI PC New Complete Bu ITHOR'S DECLARAT retificate of Complia some-StavER CREEK I-Perris CA 92571 N'S DECLARATION! See penalty of perjury me eligible under the neer, mechanical engir les work. Job under Division 3 or 16737.1. SILVER CREEK I-Perris CA 92571	Illding including Envelopments of the Statement y, under the lows of the Statement provisions of Division 3 of the Business of Oryston 3 of the Business, or one of Oryston 3 of the Business	e of California Business am # licen:	ing and HVAC is complete. ites: and Professions Co- ed sirchitest. flessions Code by se	Document Signature CEA Identi Phone:95: de to sign this do ction 3537.2 or because it perto Building O Oute Sign Phone:95: Responsib	ation Author Signature; Date: Ilication (if applicable): -943-5393 current as the person of 5737.3 to sign this docu- ins to a structure or typi where 's signature' -943-5393 letherigns -940-54004 difference -940-54004 diffe	esponsible for its prepar ment as the person resp to of work described as e	onsible for its prepara	ensed in the	Page
oject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9:					Project Name: 24 x 41 Compliance Scope: N DOCUMENTATION AU 1. I certify that this Cert Documentation Author Not Company: SENER CRECK Address: 2830 Barnett Ave City/State/Zip: RESPONSIBLE PERSON I cartify the following une 1.1 hereby affirm that I a California as a civil engine 2.1 affirm that I am eligib contractor performing th 3.1 affirm that I am eligib sections \$537, 5538 and Building Cheer's Name: SI Address: 2830 Barnett Ave City/State/Zip: Responsible Designar Nam Company: SIMER CRECK Address: 2850 Barnett Ave City/State/Zip: Responsible Designar Nam Company: SIMER CRECK Address: 2850 Barnett Ave City/State/Zip:	D SCI PC New Complete Bu ITHOR'S DECLARAT ritificate of Complia sme-SiLVER CREEK I-Perus CA 92571 N'S DECLARATION 9 der penalty of perjun eligible under the eer, mechanical engli ble under the provision lawork lawork I-Perus CA 92571 MUVER CREEK I-Perus CA 92571 me:Ryan McIntosh I-Perus CA 92572	silding including Envelopments FION STATEMENT ance documentation is a STATEMENT y, under the lows of the State provisions of Division 3 of the Business and Profession of Division 3 of the Business and Profession of the Business and Profession	e of California Business am # licen:	ing and HVAC is complete. ites: and Professions Co- ed sirchitest. flessions Code by se	Document Signature CEA Identi Phone:95: de to sign this do cuton 5537.2 or because it perto Building C Oate Sign Phone:95: Responsib Date Sign ticense Phone:95 Responsib	ation Author Signature; take: lication (if applicable): -943-5393 current as the person of 5737.3 to sign this docu- lins to a structure or type where's Signeture: -943-5393 led best man -943-5393 led Lighting Designar-Sign	psporusible for its prepar ment as the person resp to twork described as e	onsible for its prepara	ensed in the	Page
oject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9:				01-E	Project Name: 24 x 41 Compliance Scope: N DOCUMENTATION AU 1. I certify that this Cert Documentation Author Name Company: SRYER CRECK Address: 2830 Barnett Ave City/State/Zip: RESPONSIBLE PERSON I cartify the following une 1.1 hereby affirm that I a California as a civil engine 2.1 offirm that I am eligib contractor performing th 3.1 affirm that I am eligib sections \$537, 5538 and Building Cheer's Name: SI Address: 2830 Barnett Ave City/State/Zip: Responsible Designer Nam Company-Silver CREEK Address: 2830 Barnett Ave City/State/Zip: Responsible Designer Nam Company-Silver CREEK Address: 2830 Barnett Ave City/State/Zip: Responsible Lighting Designer Name Company-Silver CREEK	D SCI PC New Complete Bu ITHOR'S DECLARAT ritificate of Complia www-SiLVER CREEK I- Partis CA 92571 N'S DECLARATION S der penalty of pegru www. Bullet under the rese, mechanical engine ble under the provision as work. ble under Division 3 or 16737-1, siLVER CREEK I- Perris CA 92571 me: Ryan McIntosh I- Perris CA 92571 me: Ryan McIntosh I- Perris CA 92571	silding including Envelopments FION STATEMENT ance documentation is a STATEMENT y, under the lows of the State provisions of Division 3 of the Business and Profession of Division 3 of the Business and Profession of the Business and Profession	e of California Business am # licen:	ing and HVAC is complete. ites: and Professions Co- ed sirchitest. flessions Code by se	Document Signature CEA Identi Phone:95: de to sign this do cation 5537.2 or because it perso Building C Oate Signy Phone:95: Responsib Date Signs ticense Phone:95 Responsib	stion Author Signature; Date: Ileation (if applicable): -943-5393 current as the person n 5727.3 to sign this docu- ins to a structure or typi wher's Signature; di -943-5393 ledesign - Signature; di -943-5393	esponsible for its preparent as the person responsible to work described as each of the person responsible to the person r	onsible for its prepara	ensed in the	Page
oject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	3:				01-E	Project Name: 24 x 41 Compliance Scope: N DOCUMENTATION AU 1. I certify that this Cert Documentation Author Not Company: SENER CRECK Address: 2830 Barnett Ave City/State/Zip: RESPONSIBLE PERSON I cartify the following une 1.1 hereby affirm that I a California as a civil engine 2.1 affirm that I am eligib contractor performing th 3.1 affirm that I am eligib sections \$537, 5538 and Building Cheer's Name: SI Address: 2830 Barnett Ave City/State/Zip: Responsible Designar Nam Company: SIMER CRECK Address: 2850 Barnett Ave City/State/Zip: Responsible Designar Nam Company: SIMER CRECK Address: 2850 Barnett Ave City/State/Zip:	D SCI PC New Complete Bu ITHOR'S DECLARAT ritificate of Complia www-SiLVER CREEK I- Partis CA 92571 N'S DECLARATION S der penalty of pegru www. Bullet under the rese, mechanical engine ble under the provision as work. ble under Division 3 or 16737-1, siLVER CREEK I- Perris CA 92571 me: Ryan McIntosh I- Perris CA 92571 me: Ryan McIntosh I- Perris CA 92571	silding including Envelopments FION STATEMENT ance documentation is a STATEMENT y, under the lows of the State provisions of Division 3 of the Business and Profession of Division 3 of the Business and Profession of the Business and Profession	e of California Business am # licen:	ing and HVAC is complete. ites: and Professions Co- ed sirchitest. flessions Code by se	Document Signature CEA Identi Phone:95: de to sign this de ction 5537.2 or because it perio Building C Oate Signe Phone:95: Responsib Date Signe License: Phone:95: Responsib Date Signe Ucense:	stion Author Signature; Date: Ileation (if applicable): -943-5393 current as the person n 5727.3 to sign this docu- ins to a structure or typi wher's Signature; di -943-5393 ledesign - Signature; di -943-5393	psporusible for its prepar ment as the person resp to twork described as e	onsible for its prepara	ensed in the	Page
oject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9:				01-E	Project Name: 24 x 41 Compliance Scope: N DOCUMENTATION AU 1. I cartify that this Cer Documentation Author No Company: SRVER CRECK Addrass: 2830 Barrett Ave City/State/Zip; RESPONSIBLE PERSON I carbif the following un: 1. I hereby affirm that I am elight Contractor performing th 3. I affirm that I am elight Sections 5537, 5538 and Building Owner's Name: SI Addrass: 2830 Barrett Ave City/State/Zip: Responsible Designer Nam Company: SILVER CREEK Address: 2850 Barrett Ave City/State/Zip: Responsible Lighting Desi Company: SILVER CREEK Address: 2830 Barrett Ave City/State/Zip: Responsible Lighting Desi Company: SILVER CREEK Address: 2830 Barrett Ave City/State/Zip:	D SCI PC New Complete Bu ITHOR'S DECLARAT relificate of Complia ome-SiLVER CREEK I-Perris CA 92571 N'S DECLARATION I der penalty of perjun me eligible under the eer, mechanical engine under the provision lis work. INVER CREEK I-Perris CA 92571 INVER CREEK I-Perris CA 92571 INVER CREEK I-Perris CA 92572 Inger Name:SiLVER Co	STATEMENT STATEMENT	e of California Business am # licen:	ing and HVAC is complete. ites: and Professions Co- ed sirchitest. flessions Code by se	Document Signature CEA Identi Phone:95: de to sign this do cution 5537.2 or because it perso Building O Oute Signs Phone:95 Responsib Date Signs License: Phone:95	stion Author Signature; bate: lication (if applicable): -943-5393 cument as the person of 6737.3 to sign this docu- ins to a structure or typi wher's Signature; -943-5393 let being a Signature; d: -943-5393 let Lighting Designar-Signature; d: -943-5393	esponsible for its preparent as the person responsible to work described as each of the person responsible to the person r	onsible for its prepara	ensed in the	Page
oject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9:				01-E	Project Name: 24 x 41 Compliance Scope: N DOCUMENTATION AU 1. I certify that this Cert Documentation Author Name Company: SRAYER CRECK Address: 2830 Barnett Ave City/State/Zip: RESPONSIBLE PERSON I cartify the following une 1.1 hereby affirm that I a California as a civil engine 2.1 affirm that I am eligib contractor performing th 3.1 affirm that I am eligib sections \$537, 5538 and Building Cheer's Name:SI Address: 2830 Barnett Ave City/State/Zip: Responsible Designer Name Company-Silver CRECK Address: 2830 Barnett Ave City/State/Zip: Responsible Lighting Designers Company-Silver CRECK Address: 2830 Barnett Ave City/State/Zip:	D SCI PC New Complete Bu ITHOR'S DECLARAT relificate of Complia ome-SiLVER CREEK I-Perris CA 92571 N'S DECLARATION I der penalty of perjun me eligible under the eer, mechanical engine under the provision lis work. INVER CREEK I-Perris CA 92571 INVER CREEK I-Perris CA 92571 INVER CREEK I-Perris CA 92572 Inger Name:SiLVER Co	STATEMENT STATEMENT	e of California Business am # licen:	ing and HVAC is complete. ites: and Professions Co- ed sirchitest. flessions Code by se	Document Signature CEA Identi Phone:95: de to sign this do cution 5537.2 or because it perso Building O Oute Signs Phone:95 Responsib Date Signs License: Phone:95	ation Author Signature; Date: lication (if applicable): -943-5393 current as the person of \$737.3 to sign this docurrent in the structure or type where's Signature of type -943-5393 let Designar Signature; di -943-5393 let Ughting Designar Signature; di -943-5393 let Westernical Designar Signature -943-5393	proposable for its preparent as the person responsible to work described as a self-self-self-self-self-self-self-self-	onsible for its prepara	ensed in the	Page
oject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9:				01-E	Project Name: 24 x 41 Compliance Scope: N DOCUMENTATION AU 1. I cartify that this Cer Documentation Author No Company: SRVER CRECK Address: 2830 Barrett Ave City/State/Zip: RESPONSIBLE PERSON I carbif that following un: 1. I hereby affirm that I am eligib contractor performing that i at eligib contractor performing that I am eligib contractor performing that I am eligib Sections 5537, 5538 and Building Owner's Name:SI Address: 2830 Barrett Ave City/State/Zip: Responsible Designer Nam Company: SILVER CREEK Address: 2830 Barrett Ave City/State/Zip: Responsible Lighting Designer Name Company: SILVER CREEK Address: 2830 Barrett Ave City/State/Zip: Responsible Machanical Company: SILVER CREEK Address: 2830 Barrett Ave City/State/Zip:	D SCI PC New Complete Bu ITHOR'S DECLARAT retificate of Complia sme-Sit/VER CREEK I-Perris CA 92571 N'S DECLARATION I der penalte CA 92571 N'S DECLARATION I der penalte under the eer, mechanical engine under the provision law work. Lever School of Carlot of Carlot Lever CA 92571 IMMER CREEK I-Perris CA 92571 IMMER CREEK I-Perris CA 92571 Imme: Ryan McIntosh I-Perris CA 92572 Imme: CA 92572 Immer CA 92573	STATEMENT STATEMENT	e of California Business am # licen:	ing and HVAC is complete. ites: and Professions Co- ed sirchitest. flessions Code by se	Document Signature CEA Identi Phone:95: de to sign this do ction 5537.2 or because it perso Building O Oute Signe Phone:95: Responsib Date Signe Ucense: Phone:95 Responsib Date Signe Ucense: Phone:95	stion Author Signature; bate: lication (if applicable): -943-5393 cument as the person of 6727.3 to sign this docuring to a structure or type left of the first	proposable for its preparent as the person responsible to work described as a self-self-self-self-self-self-self-self-	onsible for its prepara	ensed in the	Page
oject i	Name: 24 x 40 SCI PC		Calculat ghting and HVAC Input Fi	e Name:	9:				01-E	Project Name: 24 x 41 Compliance Scope: N DOCUMENTATION AU 1. I cartify that this Cer Documentation Author No Company: SRVER CRECK Address: 2830 Barrett Ave City/State/Zip; RESPONSIBLE PERSON I carbif the following un: 1. I hereby affirm that I an eligib contractor performing that i at eligib contractor performing that i an eligib contractor performing that i an eligib Sections \$537, 5538 and Building Owner's Name: SI Address: 2830 Barrett Ave City/State/Zip: Responsible Designer Nan Company: SILVER CREEK Address: 2830 Barrett Ave City/State/Zip: Responsible Lighting Desi Company-SILVER CREEK Address: 2830 Barrett Ave City/State/Zip: Responsible Machanical to Company-SILVER CREEK	D SCI PC New Complete Bu ITHOR'S DECLARAT retificate of Complia sme-Sit/VER CREEK I-Perris CA 92571 N'S DECLARATION I der penalte CA 92571 N'S DECLARATION I der penalte under the eer, mechanical engine under the provision law work. Lever School of Carlot of Carlot Lever CA 92571 IMMER CREEK I-Perris CA 92571 IMMER CREEK I-Perris CA 92571 Imme: Ryan McIntosh I-Perris CA 92572 Imme: CA 92572 Immer CA 92573	STATEMENT STATEMENT	e of California Business am # licen:	ing and HVAC is complete. ites: and Professions Co- ed sirchitest. flessions Code by se	Document Signature CEA Identi Phone:95: de to sign this do ction 5537.2 or because it perso Building O Oute Signe Phone:95: Responsib Date Signe Ucense: Phone:95 Responsib Date Signe Ucense: Phone:95	stion Author Signature; Date: lication (if applicable): -943-5393 current as the person of \$737.3 to sign this docure ins to a structure or typic instance in the structure of the struc	ature:	onsible for its prepara	ensed in the	Page
oject i	Name: 24 x 40 SCI PC ince Scope: New Complete Building	including Envelope, U	Calculat phting and HVAC Input Fil Not Applical	e Name:		Repor	or Generated at:		O1-E of 6	Project Name: 24 x 41 Compliance Scope: N DOCUMENTATION AU 1. I certify that this Cer Documentation Author No Company: SRVER CRECK Address: 2830 Barnett Ave City/State/Zip: RESPONSIBLE PERSON I carbif that following un: 1. I hereby affirm that I am eligib contractor performing that 1 and eligib contractor performing that 1 and eligib sections 5537, 5538 and Building Owner's Name: SI Address: 2830 Barnett Ave City/State/Zip: Responsible Designer Nam Company: SILVER CREEK Address: 2830 Barnett Ave City/State/Zip: Responsible Lighting Designer Nam Company: SILVER CREEK Address: 2830 Barnett Ave City/State/Zip: Responsible Machan'cai t Company: SILVER CREEK Address: 2830 Barnett Ave City/State/Zip: Responsible Machan'cai t Company: SILVER CREEK Address: 2830 Barnett Ave City/State/Zip:	D SCI PC New Complete Bu ITHOR'S DECLARAT ritificate of Complia sme-SiLVER CREEK I-Perris CA 92571 N'S DECLARATION 9 der penalty of perjun melligible under the eer, mechanical engine under the provision le under Division 3 on 16737.1, ILLUCER CREEK I-Perris CA 92571 MECHANICAL CREEK I-Perris CA 92571 MECHANICAL CREEK I-Perris CA 92571 Designer Name:SiLVER CE III CA 92571 Designer Name:SiLVER CE III CA 92571 Designer Name:SiLVER CE III CA 92571	STATEMENT STATEMENT	e of Californie Business am 9 ncensess and Pro	ing and HVAC st complete. ite: and Professions Co- ed architect. ifessions Code by se- sign this document	Document Signature CEA Identi Phone:95: de to sign this do cution 5537.2 or because it perior Building C Date Signa Phone:95: Responsib Date Signa Ucense: Phone:95 Responsib Date Signa Ucense: Phone:95	stion Author Signature; bate: lication (if applicable): -943-5393 cument as the person of 6727.3 to sign this docuring to a structure or type left of the first	ature:	onsible for its prepara	ensed in the	Page Batte of attamali
omplia	Name: 24 x 40 SCI PC	including Envelope, U	Calculat phting and HVAC Input Fil Not Applical	e Name:		Repor	or Generated at:	Page 5	O1-E of 6	Project Name: 24 x 41 Compliance Scope: N DOCUMENTATION AU 1. I certify that this Cer Documentation Author No Company: SRVER CRECK Address: 2830 Barnett Ave City/State/Zip: RESPONSIBLE PERSON I carbif that following un: 1. I hereby affirm that I am eligib contractor performing that 1 and eligib contractor performing that 1 and eligib sections 5537, 5538 and Building Owner's Name: SI Address: 2830 Barnett Ave City/State/Zip: Responsible Designer Nam Company: SILVER CREEK Address: 2830 Barnett Ave City/State/Zip: Responsible Lighting Designer Nam Company: SILVER CREEK Address: 2830 Barnett Ave City/State/Zip: Responsible Machan'cai t Company: SILVER CREEK Address: 2830 Barnett Ave City/State/Zip: Responsible Machan'cai t Company: SILVER CREEK Address: 2830 Barnett Ave City/State/Zip:	D SCI PC New Complete Bu ITHOR'S DECLARAT ritificate of Complia sme-SiLVER CREEK I-Perris CA 92571 N'S DECLARATION 9 der penalty of perjun meligible under the eer, mechanical engine under the provision le under Division 3 on 16737.1, ILLUCER CREEK I-Perris CA 92571 MECHANICAL CREEK I-Perris CA 92571 MECHANICAL CREEK I-Perris CA 92571 Designer Name:SiLVER CE III CA 92571 Designer Name:SiLVER CE III CA 92571 Designer Name:SiLVER CE III CA 92571	silding including Envelopments of the Statement STATEMENT y, under the lows of the Statement y, under the lows of the Statement provisions of Division 3 of the Business of Division 3 of the Business and Profession of the Business and Profession REEK	e of Californie Business am 9 ncensess and Pro	ing and HVAC st complete. ite: and Professions Co- ed architect. ifessions Code by se- sign this document	Document Signature CEA Identi Phone:95: de to sign this do cution 5537.2 or because it perior Building C Date Signa Phone:95: Responsib Date Signa Ucense: Phone:95 Responsib Date Signa Ucense: Phone:95	ation Author Signature; Date: lication (if applicable): -943-5393 current as the person of \$737.3 to sign this docure ins to a structure or typi wher's Signature: -943-5393 let Designar Signature: di -943-5393 let Ughting Designar Signature: di: -943-5393 let Mechanical Designar Signature: di -943-5393	ature:	msible for its prepara	ensed in the	Page of State of at Lama literofessions
omplia	Name: 24 x 40 SCI PC ince Scope: New Complete Building	including Envelope, U	Calculat phting and HVAC Input Fil Not Applical	e Name:		Repor	or Generated at:	Page 5	O1-E of 6	Project Name: 24 x 41 Compliance Scope: N DOCUMENTATION AU 1. I certify that this Cer Documentation Author No Company: SRVER CRECK Address: 2830 Barnett Ave City/State/Zip: RESPONSIBLE PERSON I carbif that following un: 1. I hereby affirm that I am eligib contractor performing that 1 and eligib contractor performing that 1 and eligib sections 5537, 5538 and Building Owner's Name: SI Address: 2830 Barnett Ave City/State/Zip: Responsible Designer Nam Company: SILVER CREEK Address: 2830 Barnett Ave City/State/Zip: Responsible Lighting Designer Nam Company: SILVER CREEK Address: 2830 Barnett Ave City/State/Zip: Responsible Machan'cai t Company: SILVER CREEK Address: 2830 Barnett Ave City/State/Zip: Responsible Machan'cai t Company: SILVER CREEK Address: 2830 Barnett Ave City/State/Zip:	D SCI PC New Complete Bu ITHOR'S DECLARAT ritificate of Complia sme-SiLVER CREEK I-Perris CA 92571 N'S DECLARATION 9 der penalty of perjun meligible under the eer, mechanical engine under the provision le under Division 3 on 16737.1, ILLUCER CREEK I-Perris CA 92571 MECHANICAL CREEK I-Perris CA 92571 MECHANICAL CREEK I-Perris CA 92571 Designer Name:SiLVER CE III CA 92571 Designer Name:SiLVER CE III CA 92571 Designer Name:SiLVER CE III CA 92571	silding including Envelopments of the Statement STATEMENT y, under the lows of the Statement y, under the lows of the Statement provisions of Division 3 of the Business of Division 3 of the Business and Profession of the Business and Profession REEK	e of Californie Business am 9 ncensess and Pro	ing and HVAC st complete. ite: and Professions Co- ed architect. ifessions Code by se- sign this document	Document Signature CEA Identi Phone:95: de to sign this do cution 5537.2 or because it perior Building C Date Signa Phone:95: Responsib Date Signa Ucense: Phone:95 Responsib Date Signa Ucense: Phone:95	ation Author Signature; Date: lication (if applicable): -943-5393 current as the person of \$737.3 to sign this docure ins to a structure or typi wher's Signature: -943-5393 let Designar Signature: di -943-5393 let Ughting Designar Signature: di: -943-5393 let Mechanical Designar Signature: di -943-5393	ature:	msible for its prepara	ensed in the	Page Batte of attamali

D. ENV	ELOPE SUMMAP	RY INFORMATION											Mark the second	
	01		02			03		04			05	06	07	08
						r/F-Fact	or			Assembl				Certifi Cool R
·	Surface Name	Su	urface To	/pe		Factor		. 5 44	A 4-		ing Type lete!	Freming Spacin Roof24inOC	g R-value	COOLIN
	SCI ROOF		Roof			0.05	Metal Standin Fiber cement Physicad - 3/4 Composite Fin Air - Cavity - V more Acoustic Tile -	board - 63 lb. in. eming Vall Roof Cei	//t3 - 1/3 in.		raves	NOOMANGO	R-0.24 R-0.94 R-30 Cavity R-0.92 R-1 26	
5	CI PLYWD FLOOI	R B	ctenorFlo	oor	U	0 06	Air - Cavity - V more Composite Fra Plywood - 1 in Carpet - 3/4 ir	aming	ling - 4 in. c	r l	fetal	Floor24inOC	R-0,92 R-30 Cavity R-1 25 R-2,38	
	2x4 T111 WALL	E	Wolen	al)	U	-0.08	Wood siding - Vapor seel - p Composite Fr Gypsum Boar Acoustic Tile	dastic film - 1. aming d - 1/2 in.	/16 ln.	V	Yood	WallfünOC	R-0.8 R-0.01 R-13 Cavity R-0.45 R-1.28	
E. FEN		MMARY INFORMAT	1011		02		03			05		06	T 07	08
-		/1 			02		Certification				-		 ''	
	N	une		Penest	ation Typ	•	Method	Assembly		Frame		U-value	8HGC	Vī
5	CI - IWC 6200 - S	LIDER - SB60/CLI	3	5	liding		NFRCReted	Manufe	clured	- spec	ify -	0.61	0.35	0.63
F. MEC	CHANICAL SYSTE	M SUMMARY INFO	DRIVATI	ON			· · · · · · · · · · · · · · · · · · ·			***************************************	-			***************************************
-	01	02	03	T	mandada (1915 from	04			05		<u> </u>			
-	······································		-		(aaling			Heating					
Equ	ilpment Name	Equipment Type	City	Type	8EER	EER	Raied Output kBitch	Type	AFUE	HSPF	Thermal Eff.	Rated Output kBtuh	Supplemental H ext Source	Suppleme Rated On kBtul
1	AirSystom 1	SZAC	1	DirectEx pansion	13.0	9.0	53	Furnace				68.0		

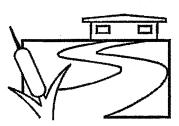
G. MECHANICAL SYSTEM	ECONOMIZED AND EAS	A CHAMANA MIC	TEMATION							···
	02	03	AUMAN WIL	04				DS		
61	- U2	Outside Air		Supply				Return		
Equipment Name	EconomizerType	CFM CFM	CFM	HP	BHP	Control	CFM	HP HP	ВНР	Contro
AuSystem 1	NoEconomizer	720	1875.0	0.75	0.75	Constant/oi ume				
H. CHILLER SUMMARY IN	FORMATION					<u> </u>				
				· Not Appli	ceble					
I. COOLING TOWER SUM	RARY INFORMATION									
				Not Appli	cable					
	Austra									
J. BOILER SUMMARY INF	VAMATION			Not Appli	cable		· · · · · · · · · · · · · · · · · · ·			
										
K. CENTRAL MECHANICA) everen . minuto ell	MUNEY INEADU	ATION							·
N. CENTRAL MECHANICA	E-0101EM - FOMF OU	MINUTE HELONIA	V11616	Not Appli	cable		·	······		

L. TERMINAL UNIT SUMM	ARY INFORMATION								·····	
EL TERMINAL DIGITALISM	Att in dimension			Not Appli	cable		and the same of th			*********
L-1, ZONAL SYSTEM SUN	MARY INFORMATION			31 1						
				Not Appli	Capie				·	
M-1 DHW SUMMARY INF	CRMATION; FLUID SYS	TEMS								
				Not Appli	cable					
			9794A					·		
	an remail and a	ASSESSED THE CHES MAJOR								
M-2 DHW SUMMARY INF	ORMATION: RECIRCUL	ATION DHW 8Y8) ER Q	Not Atmi	cable					
)Er-¢	Not Appli	cable					
M-2 DHW SUMMARY INF)Er-¢	Not Appli	cable					

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 03-124455 INC:

REVIEWED FOR
SS FLS ACS DATE: 03/26/2025

SILVER CREEK INDUSTRIES, INC.



"BUILDING FOR THE NEXT GENERATION"

SILVER CREEK

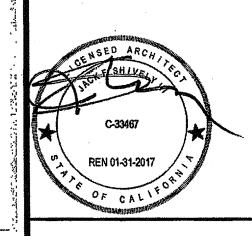
2830 BARRETT AVE PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

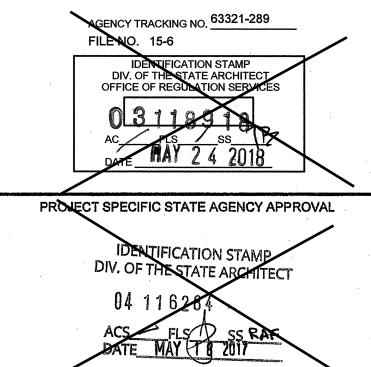
PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

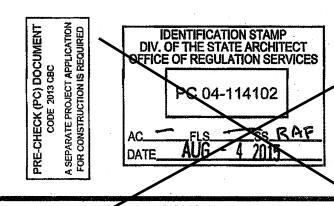
SHEET TITI

ENERGY CALC'S.
PRF FORMS
ZONE 16 WORST CASE





ORIGINAL PC STATE AGENCY APPROVAL



THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE
THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND
SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE
DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE
USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR
FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE
MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS
THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN
CONSENT OF SCI Inc.

CONSENT OF SCI Inc.
ALL PATENTABLE MATERIAL CONTAINED HEREIN AND
- ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc

SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH

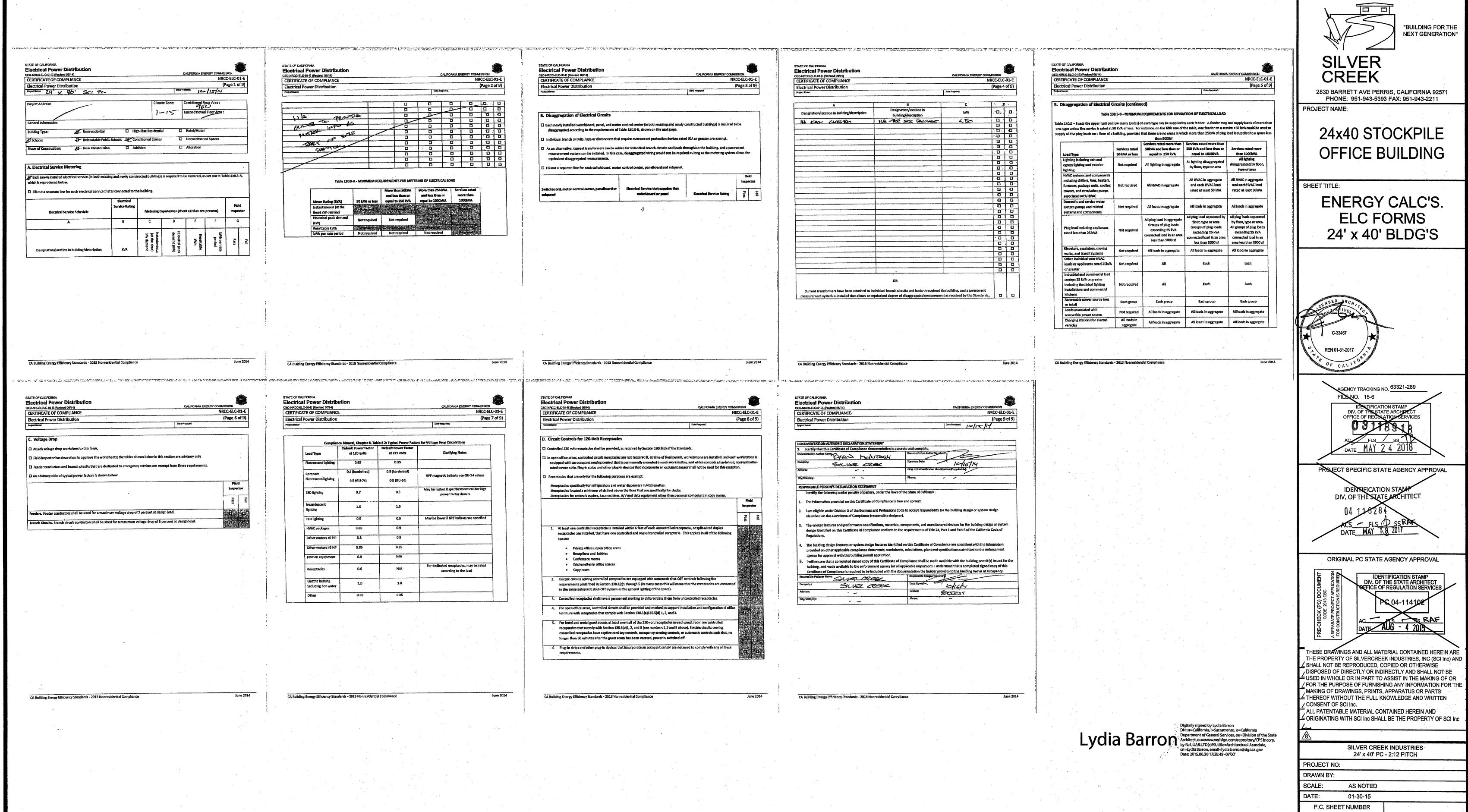
24' x 40' PC - 2:1
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED

01-30-15

P.C. SHEET NUMBER

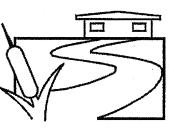
DATE:

A-0.5C



IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹

SILVER CREEK INDUSTRIES, INC.



בר הרשות הר 1972 או אונות משבר מו לר הר ארב השרות לנו לא משבר לה בר מו מו הר הר ארב הרשות הר מו הר	ingly a producer were programment for the source experimental experimental control of the production of the control of the con	ನ. ಸರ್ಕ ನೌಸ ಸಾವರ್ಗ- ಅಪೀತ್ರಸ್ತೆ ಮಾರ್ಕ್ ಸಂದ್ಯಾಕ್ಕಾಗ್ರ			
SHTING Med 0674) CALIFORNIA ENERGY COMMISSION	STATE OF CALIFORNIA OUTDOOR LIGHTING	STATE OF CALIFORNIA OUTDOOR LIGHTING	STATE OF CALIFORNIA ENERGY COMMISSION OUTDOOR LIG	HTING	
(Page 1 of 4)	CERTIFICATE OF COMPLIANCE Outdoor Lighting	NRCC-LTO-01-E (Page 2 of 4) CECNRCG-LTO-01-E (Revised 08/14) CERTIFICATE OF COMPLIANCE	NRCC-LTO-01-E CECNRCC-LTO-01-E (Re-	wieed 09/14)	NRCC-LTO-01-E 2830
	Project Name: Unite Prepared:	Outdoor Lighting Project Names	Date Prepared: Outdoor Lighting Project Name:	Date Prepared. [C.	PROJECT
Total Murninated Hardscape-Area	Schedule of luminaires exempt from the outdoor lighting power requirements in §140.7 Name or Symbol Description of exempt luminaire in accordance with the exemptions	A. OUTDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST Luminaire Schedule Installed Watts	Location Cutoff Field 1. Icertify that	OTHOR'S DECLARATION STATEMENT It this Certificate of Compliance documentation is accurate and complete. Documentation Author Signature: 1	
iction		A B C D E	Inspector Doramentation Author Nati	Documentation Author Signature: Company C	
g Zone (OLZ) OLZ-1 OLZ-2 OLZ-3 OLZ-4 Id with the AHJ which OLZ applies to this site. For default lighting zone designations, see Title 24 Part 6, §10-114		How wattage was determined	Address: City/State/Zip: City/State/Zip:	CEAF HERS Cartification Identification (if applicable)	
ANCE DOCUMENTS (check box for each document included)		Name or Complete Luminaire Description Ting State of Stat	These luminaires are installed RESPONSIBLE PERSO	N'S DECLARATION STATEMENT wing under penalty of perjury, under the laws of the State of California:	
ctions on the use of this and all Energy Efficiency Standards compliance documents, refer to the Nonresidential Manual alifornia Energy Commission.	Schedule of luminaires exempt from the cutoff requirements in §130.2(b) Name or Symbol Description of exempt luminaire in accordance with the exemptions	-Will 301/(MW) /55 LAN 2011 30 [] (22]	30 Forpet Design Fun europ- 0 0 2 i am eligible uno decigner)	provided on this Certificate of Compliance is true and correct. Ier Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on the	
01-E Certificate of Compliance 02-E Outdoor Lighting Controls Certificate of Compliance 03-E Outdoor Lighting Power Allowance Certificate of Compliance			Conform to the	ures and performance specifications, materials, components, and manufactured devices for the building design or system design ic requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. sign features or system design features identified on this Certificate of Compliance are consistent with the information provided on	orther applicable compliance documents
			agency for all sp	culations, plans and specifications submitted to the enforcement agency for approval with this building permit application. It a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the buildi uplicable inspections, i understand that a completed signed copy of this Certificate of Compliance is required to be included with th	ne documentation the builder provides to the '
Allowed Outdoor Lighting Power Watts Total ALLOWED Outdoor Lighting Wattage from NRCC-LTO-03-E, page 1 = 30			D D building owner : Responsible Designer Nam Company :	DUST CAPE	L
Complies ONLY if Installed ≤ Allowed Total INSTALLED Outdoor lighting Wattage from NRCC-LTO-01-E, page 3	Schedule of luminaires exempt from the outdoor lighting control requirements in §130.2(control property) Name or Symbol Description of exempt luminaire in accordance with the exemptions		Address:	Liver Comment ESS5259 Phone:	
of Required Installation Certificates – Declare by checking all Installation Certificates that will	THE EXT LIGHT 430W, NO PRET COAD BERUREMENT			Phone:	
d. (Retain copies and verify forms are completed and signed.) -01-E - Must be submitted for all buildings					
O-02-E - Must be submitted for a lighting control system, or for an agement Control System (EMCS), to be recognized for compliance.					
n of Required Certificates of Acceptance – Declare by checking all of the Certificates of e that will be submitted. (Retain copies and verify forms are completed and signed.)		INSTALLED WATTS PAGE TOTAL:	Enter sum total of all pages (Sum Total		
O-02-A - Must be submitted for outdoor lighting controls.		HIGHER AND OF LOTTER	30 INSTALLED Outdoor lighting wattage) into NRCC-LTO-01-E; Page 1		CENS
		CA Building Energy Efficiency Standards - 2013 Honresidential Compliance	June 2013 CA Building Energy Effi	iciency Standards - 2013 Nonresidential Compliance	June 2013
CCEPTANCE TESTS	STATE OF CALIFORNIA REQUIRED ACCEPTANCE TESTS	STATE OF C	ALIFORNIA		
CCEPTANCE TESTS Revised 00/14) DMPLIANCE	STATE OF CALIFORNIA REQUIRED ACCEPTANCE TESTS CALIFORNIA ENERGY COMMISSION CEC-NICO-MCH-04-E (Revised 00/14) NRCC-MCH-04-E CERTIFICATE OF COMPLIANCE	CALIFORNIA ENERGY COMMISSION CEC-NRCC-NRCC-NRCC-MCH-04-E CERTIFIC	ALIFORNIA RED ACCEPTANCE TESTS NCH-04-E (Revised 08/14) ATE OF COMPLIANCE	CALIFORNIA ENERGY COMMISSION NRCC-MCH-04-E (Page 2 of 2)	
IA ACCEPTANCE TESTS (Revised 00/14) COMPLIANCE ance Tests	STATE OF CALIFORNIA REQUIRED ACCEPTANCE TESTS CEC-NROC-MCH-04-E NRCC-MCH-04-E (Page 1 of 3) STATE OF CALIFORNIA REQUIRED ACCEPTANCE TESTS CEC-NROC-MCH-04-E (Revised-06/14) CERTIFICATE OF COMPLIANCE Required Acceptance Tests	CALIFORNIA ENERGY COMMISSION CEC-NRCC-NRCC-NRCC-MCH-04-E CERTIFIC	ALIFORNIA RED ACCEPTANCE TESTS NOTHO4-E (Rovised 06/14) ATE OF COMPLIANCE Acceptance Tests		PRO
A CCEPTANCE TESTS (Revised 00/14) COMPLIANCE ance Tests	STATE OF CALIFORNIA REQUIRED ACCEPTANCE TESTS CEC-NROC-MCH-04-E (Revised 06/14) CERTIFICATE OF COMPLIANCE Required Acceptance Tests Project Henre: Designer: This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equ	CALIFORNIA ENERGY COMMISSION CALIFORNIA ENERGY COMMISSION REQUITE NRCC-MCH-04-E (Page 2 of 3) Required Required Project Name: DOCUME Is, Listed below are all the acceptance tests for mechanical systems. The designer is required to check the	ALIFORNIA RED ACCEPTANCE TESTS NCH-04-E (Revised 08/14) ATE OF COMPLIANCE Acceptance Tests Pair Pr ATATION AUTHOR'S DECLARATION STATEMENT Ify that this Certificate of Compilance documentation is accurate and complete.	NRCC-MCH-04-E (Page 3 of 3)	PRO
NIA ACCEPTANCE TESTS E (Revised 00/14) COMPLIANCE tance Tests If y y y y y y y y y y y y y y y y y y y	STATE OF CALIFORNIA REQUIRED ACCEPTANCE TESTS CEC-NRCO-MCH-04-E (Revised 06/14) CERTIFICATE OF COMPLIANCE Required Acceptance Tests Project Name: Designer: This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equired. CH-01-E, NRCC-MCH-02-E and NRCC-	CALFORNIA ENERGY COMMISSION CALFORNIA ENERGY COMMISSION CECNICC- NRCC-MCH-04-E (Page 2 of 3) Required Proposed: Docume	ALIFORNIA RED ACCEPTANCE TESTS NICH-04-E (Revised 06/14) ATE OF COMPLIANCE Acceptance Tests Pate Printer Tests Transparent Tests Only that this Certificate of Compliance documentation is accurate and complete. On Address Name On Address Name Occumentation Author Signature Signature Outer Signature Outer	NRCC-MCH-04-E (Page 3 of 3)	
CCEPTANCE TESTS (Remised 09/14) COMPLIANCE ance Tests '	STATE OF CALIFORNIA REQUIRED ACCEPTANCE TESTS CEC-NROC-MCH-04-E (Revised-06/14) CERTIFICATE OF COMPLIANCE Required Acceptance Tests Froject Hame: Designer: This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equired Acceptance tests that apply a	CALIFORNIA ENERGY COMMISSION NRCC-MCH-04-E (Page 2 of 3) Descriptions: Tripcal Home: DOCUME: 1. I cert Documentations at test, list the equipment attest the Section in the Appendix of the Nonresidential Reference Appendices Manual that describes the test, on will allow the responsible party to budget for the scope of work appropriately. STATE OF CREQUIT. REQUITE Tripcal Home: DOCUME: 1. I cert Documentations at test, list the equipment attention at test at the scope of work appropriately. Company: Address: Crystate/A	ALIFORNIA RED ACCEPTANCE TESTS NOCH-04-E (Revised 06/14) ATE OF COMPLIANCE Acceptance Tests Only For ITATION AUTHOR'S DECLARATION STATEMENT Ify that this Certificate of CompRance documentation is accurate and complete. On Author Name MC/LSG-AL Documentation Author Signature Author Signature Documentation Author Signature	NRCC-MCH-04-E (Page 3 of 3) **Point to 15/16	
CCEPTANCE TESTS (CCEPTANCE TESTS (CCEPTANCE TESTS (CCMPLIANCE ance Tests CMPLIANCE A COMPLIANCE COMPLIANCE COMPLIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) Compliance Forms, refer to the 2013 Nonresidential Manual Notes to be incorporated onto the building plans. Forms NRCC-MCH-04-E and NRCC-MECH-05-E are alternative forms to NRCC-MC rojects using only single zone packaged HVAC systems. Form Title NRCC-MCH-04-E (1 of 2) NRCC-MCH-04-E (2 of 2) Mechanical Acceptance Tests. Required on plans when used. NRCC-MCH-05-E (1 of 2) HVAC Prescriptive Requirements. It is required on plans when used.	STATE OF CALIFORNIA REQUIRED ACCEPTANCE TESTS CEC.NROC-MCH-04-E (Page 1 of 3) CERTIFICATE OF COMPLIANCE Required Acceptance Tests Project Heres: Designer: This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equived description and the number of systems. The NA number designation of this form will be part of the plans, completion of this section inforcement Agency: Systems Acceptance. Before occupancy permit is granted for a new for normal use, all control devices serving the building or space is	CALFORNIA ENERGY COMMISSION NRCC-MCH-04-E (Page 2 of 3) Deter Proposed Deter Proposed Deter Proposed Deter Proposed Decomposition Required Froject Name: DOCUME 1. Lord Documentation attes the Section in the Appendix of the Nonresidential Reference Appendices Manual that describes the test, on will allow the responsible party to budget for the scope of work appropriately. Address: Chrystate/II Address: Chrystate/II Required Froject Name: DOCUME 1. Lord Documentation Document	ALIFORNIA RED ACCEPTANCE TESTS NOCH-04-E (Revised 06/14) ATE OF COMPLIANCE Acceptance Tests TATION AUTHOR'S DECLARATION STATEMENT Ify that this Certificate of Compliance documentation is accurate and complete. On Author Name Documentation Author Signature Signature Oate: CEA/ HERS Certification (If applicable): Phone: IBLE PERSON'S DECLARATION STATEMENT Iffy the following under penalty of perjury, under the laws of the State of California:	NRCC-MCH-04-E (Page 3 of 3) **Point to 15/16	
CCEPTANCE TESTS (Revised 00/14) COMPLIANCE ance Tests CWARTH COMPLIANCE ACCEPTANCE TESTS (Revised 00/14) COMPLIANCE ance Tests CWARTH COMPLIANCE Date Prepared: CWARTH COMPLIANCE COMPLIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) Injuctions on the use of this and all Energy Efficiency Standards compliance forms, refer to the 2013 Nonresidential Manual No. is to be incorporated onto the building plans. Forms NRCC-MCH-O4-E and NRCC-MECH-O5-E are alternative forms to NRCC-MC rojects using only single zone packaged HVAC systems. Form Title NRCC-MCH-O4-E (1 of 2) NRCC-MCH-O4-E (2 of 2) Mechanical Acceptance Tests. Required on plans when used. NRCC-MCH-O5-E (1 of 2) HVAC Prescriptive Requirements. It is required on plans when used.	STATE OF CALIFORNIA REQUIRED ACCEPTANCE TESTS CEC-NRCM-04-E (Page 1 of 3) CERTIFICATE OF COMPLIANCE Required Acceptance Tests **reject Hemo: Designer: This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equived description and the number of systems. The NA number designation and the number of systems. The NA number d	CALFORNIA ENERGY COMMISSION REQUII REQUII Page 2 of 3 Required Proposed: Page 2 of 3 Required Proposed: Proposed: Required to check the quipment that requires an acceptance tests for mechanical systems. The designer is required to check the quipment that requires an acceptance test. If all equipment of a certain type requires a test, list the equipment actes the Section in the Appendix of the Nonresidential Reference Appendices Manual that describes the test, on will allow the responsible party to budget for the scope of work appropriately. Company Address: Chy/state/J. Chy/state/J. Chy/state/J. Chy/state/J. Calfornia ENERGY COMMISSION REQUIII Proposed:	ALIFORNIA RED ACCEPTANCE TESTS NOTHOLE (Revised 06/14) ATE OF COMPLIANCE Acceptance Tests On Author Sectificate of Compliance documentation is accurate and complete. On Author Name On Author Name OCA/ HEAS Certification Identification (If applicable): Phone: Phone: Phone: Phone: Phone: IBLE PERSON'S DECLARATION STATEMENT Iffy the following under penalty of perjury, under the laws of the State of California: information provided on this Certificate of Compliance is true and correct. eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identification:	NRCC-MCH-04-E (Page 3 of 3) Pareth 10 15 16 C- 16 14 Entified on this Certificate of Compliance (responsible	
ACCEPTANCE TESTS E (Revised 00/14) COMPLIANCE tance Tests Lance Tests COMPLIANCE FORMS & WORKSHEETS (indicate if worksheet is included) Structions on the use of this and all Energy Efficiency Standards compliance forms, refer to the 2013 Nonresidential Manual No. is to be incorporated onto the building plans. Forms NRCC-MCH-04-E and NRCC-MECH-05-E are alternative forms to NRCC-MC projects using only single zone packaged HVAC systems. Form Title NRCC-MCH-04-E (1 of 2) NRCC-MCH-04-E (2 of 2) Mechanical Acceptance Tests. Required on plans when used. NRCC-MCH-05-E (1 of 2) NRCC-MCH-05-E (1 of 2) Mechanical SWH Equipment Summary is required for all submittals with service	STATE OF CALIFORNIA REQUIRED ACCEPTANCE TESTS CEC.NRCC MOH-04-E (Page 1 of 3) Critcj Designer: The Enforcement Agency may CH-01-E, NRCC-MCH-02-E and NRCC- Information of this section Enforcement Agency may CH-01-E, NRCC-MCH-02-E and NRCC- Systems Acceptance. Before occupancy permit is granted for a material of the normal use, all control devices serving the building or space si Systems Acceptance. Before occupancy permit is granted. All ne The NRCC-MCH-04-E form is not considered a completed form an requiring testing, person performing the test (Example: HVAC instructional transportations). The NRCC-MCH-04-E form is not considered a completed form an requiring testing, person performing the test (Example: HVAC instructional conducted. The following checked-off forms are required for ALL the building department that certifies plans, specifications, install the building department that certifies plans are required to the plans are requir	CALFORNIA ENERGY COMMISSION NRCC-MCH-04-E (Page 2 of 3) State of C REQUITE (Page 2 of 3) Description In the acceptance tests for mechanical systems. The designer is required to check the gulpment that requires an acceptance test. If all equipment of a certain type requires a test, list the equipment attest the Section in the Appendix of the Nonresidential Reference Appendices Manual that describes the test. Company and allow the responsible party to budget for the scope of work appropriately. Company Address: Chystate/3 Chystate/3 I ter I. The ind is not to be accepted by the building department unless the correct boxes are checked. The equipment staller, TAB contractor, controls contractor, PE in charge of project) and what Acceptance test must be tested using the Acceptance forms shall be submitted to confidence. Li newly installed and replaced equipment. In addition a Certificate of Acceptance forms shall be submitted to callation certificates, and operating and maintenance information meet the requirements of Section 10-103(b)	ALIFORNIA RED ACCEPTANCE TESTS MCH-04-E (Rovised 00/14) ATE OF COMPLIANCE Acceptance Tests Acceptance Tests If that this Certificate of Compliance documentation is accurate and complete. On Author Name Author Name CEA/ HERS Certification (If applicable): Phone: Phone: IBLE PERSON'S DECLARATION STATEMENT Iffy the following under penalty of perjury, under the laws of the State of California: Information provided on this Certificate of Compliance is true and correct, elligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design ide	NRCC-MCH-04-E (Page 3 of 3) Paintified on this Certificate of Compliance (responsible ern design identified on this Certificate of Compliance provided on other applicable compliance documents,	
CCEPTANCE TESTS (Revised 00/14) COMPLIANCE ance Tests CMPLIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) Fructions on the use of this and all Energy Efficiency Standards compliance forms, refer to the 2013 Nonresidential Manual No. is to be incorporated onto the building plans. Forms NRCC-MCH-04-E and NRCC-MECH-05-E are alternative forms to NRCC-MC projects using only single zone packaged HVAC systems. Form Title NRCC-MCH-04-E (1 of 2) NRCC-MCH-04-E (1 of 2) NRCC-MCH-04-E (2 of 2) Mechanical Acceptance Tests. Required on plans when used. NRCC-MCH-05-E (1 of 2) NRCC-MCH-05-E (2 of 2) Mechanical SWH Equipment Summary is required for all submittals with service	STATE OF CALIFORNIA REQUIRED ACCEPTANCE TESTS CECNICO MODI-01-8 (Revised 6014) CERTIFICATE OF COMPLIANCE Required Acceptance Tests Froject Hemes: Designer: This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equivers description and the number of systems. The NA number designa Since this form will be part of the plans, completion of this section in the plans of the plans	STATE OF CRECAUTION CALFORNIA ENERGY COMMISSION NRCC-MCH-04-E (Page 2 of 3) Required Touch Hone: (Page 2 of 3) Required Touch Hone: (Page 2 of 3) Required Touch Hone: DOCUME 1. Lost the equipment attest the equipment attest the Section in the Appendix of the Nonresidential Reference Appendices Manual that describes the test, on will allow the responsible party to budget for the scope of work appropriately. Company: Address: Chystate/J Address: Chystate/J Address: Chystate/J Address: Chystate/J Address: Chystate/J Address: Chystate/J Address: Listed below are all the acceptance tests for mechanical systems. The designer is required to check the quipment attest the Section in the Appendix of the Nonresidential Reference Appendices Manual that describes the test, on will allow the responsible party to budget for the scope of work appropriately. Company: Address: Chystate/J Address:	ALFORNIA RED ACCEPTANCE TESTS WICH-94-E (Revised 099/14) ATE OF COMPLIANCE Acceptance Tests Desir For Acceptance Tests TATION AUTHOR'S DECLARATION STATEMENT Ify that this Certificate of Compliance documentation is accurate and complete. On Author Name Signature Date: CEA! HERS Certification Identification (If applicable): Phone: Phone: Phone: Phone: Phone: Phone: Phone: Phone: The Business and Professions Code to accept responsibility for the building design or system design identify the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. Duilding design features or system design features identified on this Certificate of Compliance are consistent with the information sheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit applicate insure that a completed signed copy of this Certificate of Compliance is required to be included applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included application in understand that a completed signed copy of this Certificate of Compliance is required to be included application in the completed signed copy of this Certificate of Compliance is required to be included.	NRCC-MCH-04-E (Page 3 of 3) Parett 10/15/16 C-/16/14 Intified on this Certificate of Compliance (responsible ern design identified on this Certificate of Compliance provided on other applicable compliance documents, ion, or the building, and made available to the enforcement	
CCEPTANCE TESTS Reduced 00/14) DMPLIANCE Ince Tests CMPLIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) PMPLIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) Puctions on the use of this and all Energy Efficiency Standards compilance forms, refer to the 2013 Nonresidential Manual Not to be incorporated onto the building plans. Forms NRCC-MCH-04-E and NRCC-MECH-05-E are alternative forms to NRCC-MCD-01cets using only single zone packaged HVAC systems. Form Title NRCC-MCH-04-E (1 of 2) NRCC-MCH-04-E (2 of 2) Mechanical Acceptance Tests. Required on plans when used. NRCC-MCH-05-E (1 of 2) NRCC-MCH-05-E (1 of 2) Mechanical SWH Equipment Summary is required for all submittals with service	STATE OF CALIFORNIA REQUIRED ACCEPTANCE TESTS CECNROCM MCH-04-E (Page 1 of 3) CRITIFICATE OF COMPLIANCE Required Acceptance Tests Project Hemes: Designer: This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equived description and the number of systems. The NA number designate Since this form will be part of the plans, completion of this section Enforcement Agency: Systems Acceptance. Before occupancy permit is granted for a number of normal use, all control devices serving the building or space sill such that the properties of the plans and the number of systems. The NA number designate the plans are quiting to the plans and the number of systems. The NA number designate the properties of the plans are quiting to the plans are quiting to the plans are quiting to the plans are required for an are quiting testing, person performing the test (Example: HVAC instance). The NRCC-MCH-04-E form is not considered a completed form and the plans are required for ALL the building department that certifies plans, specifications, instal and Title 24 Part 6. The building inspector must receive the properties of the plans are properties and Title 24 Part 6. The building inspector must receive the properties and Title 24 Part 6. The building inspector must receive the properties and Title 24 Part 6. The building inspector must receive the properties and Title 24 Part 6. The building inspector must receive the properties are properties and Title 24 Part 6. The building inspector must receive the properties and Title 24 Part 6. The building inspector must receive the properties and Title 24 Part 6. The building department that certifies plans are quiting to the part of the par	CALFORMA ENERGY COMMISSION NRCC-MCH-04-E (Page 2 of 3) Interprepared Interprep	ALIFORNIA RED ACCEPTANCE TESTS WITHOUT ACTE (Revised 0011) ACTE OF COMPLIANCE Acceptance Tests. Design for NTATION AUTHOR'S DECLARATION STATEMENT If that this Certificate of Compliance documentation is accurate and complete. On Author Warges Decumentation Author Signature Signature Date: CEA/ HERS Certification Identification (If applicable). Phone: Phone: Phone: Phone: Phone: Phone: Phone: Phone: Responsible performance specifications, materials, components, and manufactured devices for the building design or system design identifications, materials, components, and manufactured devices for the building design or system to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. Particulations, plans and specifications submitted to the enforcement agency for approval with this building permit applications that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for cy for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be incling owner at occupancy. Designer Name: Particulations of the State of Campliance is true and correct. Responsible basingst Signature: Responsible basingst Signature: Particulations of the State of Campliance shall be made available with the building permit(s) issued for cy for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be incling owner at occupancy. Responsible basingst Signature:	NRCC-MCH-04-E (Page 3 of 3) Parett 10/15/16 C-/16/14 Intified on this Certificate of Compliance (responsible ern design identified on this Certificate of Compliance provided on other applicable compliance documents, ion, or the building, and made available to the enforcement	
CEPTANCE TESTS [adiabed 06/14] MPLIANCE ce Tests MPUANCE FORMS & WORKSHEETS (indicate if worksheet is included) (ctions on the use of this and all Energy Efficiency Standards compilance forms, refer to the 2013 Nonresidential Manual No be incorporated onto the building plans. Forms NRCC-MCH-04-E and NRCC-MECH-05-E are alternative forms to NRCC-MC (jects using only single zone packaged HVAC systems. Form Title NRCC-MCH-04-E (1 of 2) NRCC-MCH-04-E (2 of 2) NRCC-MCH-04-E (2 of 2) NRCC-MCH-05-E (1 of 2) NRCC-MCH-05-E (1 of 2) NRCC-MCH-05-E (1 of 2) NRCC-MCH-05-E (2 of 2) Mechanical Acceptance Tests. Required on plans when used. NRCC-MCH-05-E (2 of 2) Mechanical SWH Equipment Summary is required for all submittals with service	STATE OF CALIFORNIA REQUIRED ACCEPTANCE TESTS CENROLMEND-91-8 (Revised 06/14) CERTIFICATE OF COMPLIANCE Required Acceptance Tests Project Henes This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equired description and the number of systems. The NA number designa Since this form will be part of the plans, completion of this section in the part of the plans, completion of this section in the number of systems. The NA number designation and the number of systems. The NA number designation and the number of systems acceptance tests that apply and list all equired description and the number of systems. The NA number designation and the number of systems. The NA number designation and the number of systems acceptance. Before occupancy permit is granted for an information of the plans, completed formation and the number of systems acceptance. Before occupancy permit is granted for an information of the plans, completed formation of the plans of the pla	STATE OF CENTROL RECOUTION NRCG-MCH-04-E (Page 2 of 3) Required Try-I Now Indes Proposed: Indes Proposed: Required Responsible party to budget for the scope of work appropriately. Responsible party to budget for the scope of work appropriately. Responsible party to budget for the scope of work appropriately. Responsible party to budget for the scope of work appropriately. Responsible required to check the quipment attended to the scope of work appropriately. Responsible required to check the quipment attended to the scope of work appropriately. Responsible required to check the equipment attended to the scope of work appropriately. Responsible required to check the equipment attended to the scope of project and what Acceptance test must be a designed forms the scope of project and what Acceptance test must be a designed forms defore the building can receive final occupancy. Reporting the scope of the scope of project and what Acceptance forms shall be submitted to a confined and replaced equipment. In addition a Certificate of Acceptance forms shall be submitted to a confined and replaced equipment. In addition a Certificate of Acceptance forms shall be submitted to a confined and replaced equipment. In addition a Certificate of Acceptance forms shall be submitted to a confined and replaced equipment. In addition a Certificate of Acceptance forms shall be submitted to confined and replaced equipment. In addition a Certificate of Acceptance forms shall be submitted to confined and replaced equipment. In addition a Certificate of Acceptance forms shall be submitted to confined the scope of the scope	ALIFORNIA RED ACCEPTANCE TESTS MCHO-1-E (Revised 00/14) ATE OF COMPLIANCE Acceptance Tests. Date Po Acceptance Tests. District Of Compliance Acceptance Tests. Decumentation STATEMENT If that this Certificate of Compliance documentation is accurate and complete. On Author Name Signature Cate: CEA HERS Certification Identification (III applicable): Phone: Phone: Phone: Phone: Phone: CEA HERS Certification Identification (III applicable): Phone:	NRCC-MCH-04-E (Page 3 of 3) Parett 10/15/16 C-/16/14 Intified on this Certificate of Compliance (responsible ern design identified on this Certificate of Compliance provided on other applicable compliance documents, ion, or the building, and made available to the enforcement	
CEPTANCE TESTS Published 00/14) MPLIANCE Tests MPLIANCE FORMS & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & Appliance Forms & Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is i	CALFORNIA ENERGY COMMISSION NRCC-MCH-04-E (Page 1 of 3) C-flc) Designer: This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equived Acceptance Agency may applicable boxes by all acceptance tests that apply and list all equived Acceptance Agency may applicable boxes by all acceptance tests that apply and list all equived Acceptance Agency: Systems Acceptance, Before occupancy permit is granted for a major normal use, all control devices serving the building or space of the plans are quired for ALL the building department that certifies plans, specifications, instal and Title 24 Part 6. The building inspector must receive the proper Test Description Testing or Unitary Distribution Ducts Verification	CALFORNIA ENERGY COMMISSION NRCC-MCH-04-E (Page 2 of 3) InderProposed: Ind	ALIFORNIA RED ACCEPTANCE TESTS MCH-04-E (Revised 05/14) ACTE OF COMPLIANCE Acceptance Tests TATION AUTHOR'S DECLARATION STATEMENT Iffy that this Certificate of Compliance documentation is accurate and complete. In Anthor Name Signature Onte: CEA/ HERS Certification Identification [if applicable]: Phone: Phone: Phone: Phone: The following under penalty of perjury, under the laws of the State of California: Information provided on this Certificate of Compliance is true and correct, eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identers in the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. Internations, plans and specifications, materials, components, and manufactured devices for the building design features design features identified on this Certificate of Compliance are consistent with the information sheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit applicate ensure that a completed signed copy of this Certificate of Compliance is required to be incling owner at occupancy. Responsible pasteric's Signature: Date Signed: Date S	NRCC-MCH-04-E (Page 3 of 3) Parett 10/15/16 C-/16/14 Intified on this Certificate of Compliance (responsible ern design identified on this Certificate of Compliance provided on other applicable compliance documents, ion, or the building, and made available to the enforcement	
CEPTANCE TESTS Maked 06/14) MPLIANCE Texts APLIANCE FORMS & WORKSHEETS (indicate if worksheet is included) Apliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms & WORKSHEETS (indicate if worksheet is included) Appliance Forms on the use of this and all Energy Efficiency Standards compilance forms, refer to the 2013 Nonresidential Manual No. of the incorporated onto the building plans. Forms NRCC-MCH-04-E and NRCC-MECH-05-E are alternative forms to NRCC-MCC-MCCH-05-E are alternative forms to NRCC-MCC-MCCH-05-E are alternative forms to NRCC-MCC-MCH-04-E (1 of 2) Appliance Forms Title NRCC-MCH-04-E (1 of 2) Certificate of Compilance. Required on plans when used. NRCC-MCH-04-E (2 of 2) Mechanical Acceptance Tests. Required on plans when used. NRCC-MCH-05-E (1 of 2) HVAC Prescriptive Requirements. It is required on plans when used. NRCC-MCH-05-E (2 of 2) Mechanical SWH Equipment Summary is required for all submittals with service	CALFORNIA ENERGY COMMISSION NRCC-MCH-04-E (Page 1 of 3) C-flc) Designer: This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equived Acceptance Agency may applicable boxes by all acceptance tests that apply and list all equived Acceptance Agency may applicable boxes by all acceptance tests that apply and list all equived Acceptance Agency: Systems Acceptance, Before occupancy permit is granted for a major normal use, all control devices serving the building or space of the plans are quired for ALL the building department that certifies plans, specifications, instal and Title 24 Part 6. The building inspector must receive the proper Test Description Testing or Unitary Distribution Ducts Verification	CALFORNIA ENERGY COMMISSION NRCC-MCH-04-E (Page 2 of 3) InderProposed: Ind	ALIFORNIA RED ACCEPTANCE TESTS MCHO-1-E (Revised 00/14) ATE OF COMPLIANCE Acceptance Tests. Date Po Acceptance Tests. District Of Compliance Acceptance Tests. Decumentation STATEMENT If that this Certificate of Compliance documentation is accurate and complete. On Author Name Signature Cate: CEA HERS Certification Identification (III applicable): Phone: Phone: Phone: Phone: Phone: CEA HERS Certification Identification (III applicable): Phone:	NRCC-MCH-04-E (Page 3 of 3) Parett 10/15/16 C-/16/14 Intified on this Certificate of Compliance (responsible ern design identified on this Certificate of Compliance provided on other applicable compliance documents, ion, or the building, and made available to the enforcement	AE-CHECK (PC) DOCUMENT ODE 2013 CBC ODE 2013 CBC
CCEPTANCE TESTS Remain 00/14) MPLIANCE Ince Tests MPLIANCE FORMS & WORKSHEETS (indicate if worksheet is included) Incident on the use of this and all Energy Efficiency Standards compliance forms, refer to the 2013 Nonresidential Manual Note to be incorporated onto the building plans. Forms NRCC-MCH-04-E and NRCC-MECH-05-E are alternative forms to NRCC-MC jects using only single zone packaged HVAC systems. Form Title NRCC-MCH-04-E (1 of 2) NRCC-MCH-04-E (2 of 2) NRCC-MCH-04-E (2 of 2) NRCC-MCH-05-E (1 of 2) NRCC-MCH-05-E (1 of 2) NRCC-MCH-05-E (1 of 2) NRCC-MCH-05-E (2 of 2) Mechanical Acceptance Tests. Required on plans when used. NRCC-MCH-05-E (2 of 2) Mechanical SWH Equipment Summary is required for all submittals with service	CALFORNIA ENERGY COMMISSION NRCC-MCH-04-E (Page 1 of 3) C-flc) Designer: This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equived Acceptance Agency may applicable boxes by all acceptance tests that apply and list all equived Acceptance Agency may applicable boxes by all acceptance tests that apply and list all equived Acceptance Agency: Systems Acceptance, Before occupancy permit is granted for a major normal use, all control devices serving the building or space of the plans are quired for ALL the building department that certifies plans, specifications, instal and Title 24 Part 6. The building inspector must receive the proper Test Description Testing or Unitary Distribution Ducts Verification	CALFORNIA ENERGY COMMISSION NRCC-MCH-04-E (Page 2 of 3) InderProposed: Ind	ALIFORNIA RED ACCEPTANCE TESTS MCHO-1-E (Revised 00/14) ATE OF COMPLIANCE Acceptance Tests. Date Po Acceptance Tests. District Of Compliance Acceptance Tests. Decumentation STATEMENT If that this Certificate of Compliance documentation is accurate and complete. On Author Name Signature Cate: CEA HERS Certification Identification (III applicable): Phone: Phone: Phone: Phone: Phone: CEA HERS Certification Identification (III applicable): Phone:	NRCC-MCH-04-E (Page 3 of 3) Parett 10/15/16 C-/16/14 Intified on this Certificate of Compliance (responsible ern design identified on this Certificate of Compliance provided on other applicable compliance documents, ion, or the building, and made available to the enforcement	
CCEPTANCE TESTS (Revised 000/14) COMPLIANCE since Tests OMPLIANCE Since Tests OMPLIANCE FORMS & WORKSHEETS (indicate if worksheet is included) Fructions on the use of this and all Energy Efficiency Standards compliance forms, refer to the 2013 Nonresidential Manual No. to be incorporated onto the building plans. Forms NRCC-MCH-04-E and NRCC-MECH-05-E are alternative forms to NRCC-MCG-MCG-MCG-MCG-MCG-MCG-MCG-MCG-MCG-M	CALFORNIA ENERGY COMMISSION NRCC-MCH-04-E (Page 1 of 3) C-flc) Designer: This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equived Acceptance Agency may applicable boxes by all acceptance tests that apply and list all equived Acceptance Agency may applicable boxes by all acceptance tests that apply and list all equived Acceptance Agency: Systems Acceptance, Before occupancy permit is granted for a major normal use, all control devices serving the building or space of the plans are quired for ALL the building department that certifies plans, specifications, instal and Title 24 Part 6. The building inspector must receive the proper Test Description Testing or Unitary Distribution Ducts Verification	CALFORNIA ENERGY COMMISSION NRCC-MCH-04-E (Page 2 of 3) InderProposed: Ind	ALIFORNIA RED ACCEPTANCE TESTS MCHO-1-E (Revised 00/14) ATE OF COMPLIANCE Acceptance Tests. Date Po Acceptance Tests. District Of Compliance Acceptance Tests. Decumentation STATEMENT If that this Certificate of Compliance documentation is accurate and complete. On Author Name Signature Cate: CEA HERS Certification Identification (III applicable): Phone: Phone: Phone: Phone: Phone: CEA HERS Certification Identification (III applicable): Phone:	NRCC-MCH-04-E (Page 3 of 3) Parett 10/15/16 C-/16/14 Intified on this Certificate of Compliance (responsible ern design identified on this Certificate of Compliance provided on other applicable compliance documents, ion, or the building, and made available to the enforcement	PRE-CHECK (PC) DOCUMENT CODE 2013 CBC
ACCEPTANCE TESTS [Renteed 00/14] COMPLIANCE ance Tests [Indicate if worksheet is included] COMPLIANCE FORMS & WORKSHEETS (indicate if worksheet is included) Compliance Forms & Worksheets (indicate if worksheet is included) Compliance Forms on the use of this and all Energy Efficiency Standards compliance forms, refer to the 2013 Nonresidential Manual No. is to be incorporated onto the building plans. Forms NRCC-MCH-04-E and NRCC-MECH-05-E are alternative forms to NRCC-Morajects using only single zone puckaged HVAC systems. Form Title NRCC-MCH-04-E (1 of 2) Certificate of Compliance. Required on plans when used. NRCC-MCH-04-E (2 of 2) Mechanical Acceptance Tests. Required on plans when used. NRCC-MCH-05-E (1 of 2) Mechanical SWH Equipment Summary is required for all submittals with service	COLLEGEMA ENERGY COMMISSION NRCC-MCH-04-E (Page 1 of 3) Cife4 Designer: This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equing description and the number of systems. The Name designation of this section is not considered a completed form an for normal use, all control devices serving the building or space of the building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department building depar	CALFORNIA ENERGY COMMISSION NRCC-MCH-04-E (Page 2 of 3) InderProposed: Ind	ALIFORNIA RED ACCEPTANCE TESTS MCHO-1-E (Revised 00/14) ATE OF COMPLIANCE Acceptance Tests. Date Po Acceptance Tests. District Of Compliance Acceptance Tests. Decumentation STATEMENT If that this Certificate of Compliance documentation is accurate and complete. On Author Name Signature Cate: CEA HERS Certification Identification (III applicable): Phone: Phone: Phone: Phone: Phone: CEA HERS Certification Identification (III applicable): Phone:	NRCC-MCH-04-E (Page 3 of 3) Parett 10/15/16 C-/16/14 Intified on this Certificate of Compliance (responsible ern design identified on this Certificate of Compliance provided on other applicable compliance documents, ion, or the building, and made available to the enforcement	THESE DECHECK (PC) DOCUMENT CODE 2013 CBC CODE 2013 CBC
CCEPTANCE TESTS [Redised 00/14] OMPLIANCE nce Tests CMPLIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) Pructions on the use of this and all Energy Efficiency Standards compliance forms, refer to the 2013 Nonresidential Manual Not to be incorporated onto the building plans. Forms NRCC-MCH-04-E and NRCC-MECH-05-E are alternative forms to NRCC-MCdects using only single zone packaged HVAC systems. Form Title NRCC-MCH-04-E (1 of 2) Certificate of Compliance. Required on plans when used. NRCC-MCH-04-E (2 of 2) Mechanical Acceptance Tests. Required on plans when used. NRCC-MCH-05-E (1 of 2) HVAC Prescriptive Requirements. It is required on plans when used. NRCC-MCH-05-E (2 of 2) Mechanical SWH Equipment Summary is required for all submittals with service	CALFORNIA ENERGY COMMISSION NRCC-MCH-04-E (Page 1 of 3) C-flc) Designer: This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equived Acceptance Agency may applicable boxes by all acceptance tests that apply and list all equived Acceptance Agency may applicable boxes by all acceptance tests that apply and list all equived Acceptance Agency: Systems Acceptance, Before occupancy permit is granted for a major normal use, all control devices serving the building or space of the plans are quired for ALL the building department that certifies plans, specifications, instal and Title 24 Part 6. The building inspector must receive the proper Test Description Testing or Unitary Distribution Ducts Verification	STATE OF C. RECULII NRCC-MCH-04-E (Page 2 of 3) The Present The designer is required to check the quipment that requires an acceptance test. If all equipment of a certain type requires a test, list the equipment attes the Section in the Appendix of the Nonresidential Reference Appendices Manual that describes the test, on will allow the responsible party to budget for the scope of work appropriately. **DOCUMENT** **DOCUMENT**	ALIFORNIA RED ACCEPTANCE TESTS MCHO-1-E (Revised 00/14) ATE OF COMPLIANCE Acceptance Tests. Date Po Acceptance Tests. District Of Compliance Acceptance Tests. Decumentation STATEMENT If that this Certificate of Compliance documentation is accurate and complete. On Author Name Signature Cate: CEA HERS Certification Identification (III applicable): Phone: Phone: Phone: Phone: Phone: CEA HERS Certification Identification (III applicable): Phone:	NRCC-MCH-04-E (Page 3 of 3) Parett 10/15/16 C-/16/14 Intified on this Certificate of Compliance (responsible ern design identified on this Certificate of Compliance provided on other applicable compliance documents, ion, or the building, and made available to the enforcement	ON THE SED THE STATE OF THE SED THE SHALL ON SHALL ON USED IN WILL OF THE SED
CCEPTANCE TESTS Restand 00/H) OMPIJANCE INCE Tests SELON SE WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEETS (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEET (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEET (Indicate if worksheet is included) MULIANCE FORMS & WORKSHEET (Indicate if worksheet i	COLLEGEMA ENERGY COMMISSION NRCC-MCH-04-E (Page 1 of 3) Cife4 Designer: This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equing description and the number of systems. The Name designation of this section is not considered a completed form an for normal use, all control devices serving the building or space of the building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department building depar	STATE OF C. RECULII NRCC-MCH-04-E (Page 2 of 3) The Present The designer is required to check the quipment that requires an acceptance test. If all equipment of a certain type requires a test, list the equipment attes the Section in the Appendix of the Nonresidential Reference Appendices Manual that describes the test, on will allow the responsible party to budget for the scope of work appropriately. **DOCUMENT** **DOCUMENT**	ALFORNIA RED ACCEPTANCE TESTS SIGNAFIE OF COMPLIANCE Acceptance Tests Out- Pr. ITATION AUTHOR'S DECLARATION STATEMENT If that this Certificate of Compliance documentation is accurate and complete. On Author Name CEA HORS Certificate of Longitude of Compliance State of California: Information provided on this Certificate of Compliance is true and correct, iffy the following under penalty of perjury, under the laws of the State of California: Information provided on this Certificate of Compliance is true and correct, information provided on this Certificate of Compliance is true and correct, serrery features and performance specifications, materials, components, and manufactured devices for the building design or system to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. Signature Outer is a completed designed copy of this Certificate of Compliance are consistent with the Information otherets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit applicate ensure that a completed signed copy of this Certificate of Compliance is required to be Inch Ing owner at occupancy. Judger fame: Judger f	NRCC-MCH-04-E (Page 3 of 3) Colls/14 Intiffed on this Certificate of Compliance (responsible erm design identified on this Certificate of Compliance provided on other applicable compliance documents, ion. or the building, and made available to the enforcement added with the documentation the builder provides to the	THESE DR THE SED IN W SHALL NO SHALL NO SHALL NO WAS CAUS CBC WAS CBC WAS CBC MAKING O
CEPTANCE TESTS deed 00/19. PUANCE Fests	COLLEGEMA ENERGY COMMISSION NRCC-MCH-04-E (Page 1 of 3) Cife4 Designer: This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equing description and the number of systems. The Name designation of this section is not considered a completed form an for normal use, all control devices serving the building or space of the building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department building depar	STATE OF C. RECULII NRCC-MCH-04-E (Page 2 of 3) The Present The designer is required to check the quipment that requires an acceptance test. If all equipment of a certain type requires a test, list the equipment attes the Section in the Appendix of the Nonresidential Reference Appendices Manual that describes the test, on will allow the responsible party to budget for the scope of work appropriately. **DOCUMENT** **DOCUMENT**	ALFORNIA RED ACCEPTANCE TESTS SIGNAFIE OF COMPLIANCE Acceptance Tests Out- Pr. ITATION AUTHOR'S DECLARATION STATEMENT If that this Certificate of Compliance documentation is accurate and complete. On Author Name CEA HORS Certificate of Longitude of Compliance State of California: Information provided on this Certificate of Compliance is true and correct, iffy the following under penalty of perjury, under the laws of the State of California: Information provided on this Certificate of Compliance is true and correct, information provided on this Certificate of Compliance is true and correct, serrery features and performance specifications, materials, components, and manufactured devices for the building design or system to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. Signature Outer is a completed designed copy of this Certificate of Compliance are consistent with the Information otherets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit applicate ensure that a completed signed copy of this Certificate of Compliance is required to be Inch Ing owner at occupancy. Judger fame: Judger f	Intifled on this Certificate of Compliance (responsible arm design Mentifled on this Certificate of Compliance provided on orther applicable compliance documents, ion, or the building, and made available to the enforcement added with the documentation the buildier provides to the	THESE DESTRUCTION OF THE PROPERTY OF THE PROPE
EPTANCE TESTS Dute Properties Dute Properties	COLLEGEMA ENERGY COMMISSION NRCC-MCH-04-E (Page 1 of 3) Cife4 Designer: This form is to be used by the designer and attached to the plans applicable boxes by all acceptance tests that apply and list all equing description and the number of systems. The Name designation of this section is not considered a completed form an for normal use, all control devices serving the building or space of the building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department that certifies plans, specifications, instal and title 24 part 6. The building department building depar	STATE OF C. RECULII NRCC-MCH-04-E (Page 2 of 3) The Present The designer is required to check the quipment that requires an acceptance test. If all equipment of a certain type requires a test, list the equipment attes the Section in the Appendix of the Nonresidential Reference Appendices Manual that describes the test, on will allow the responsible party to budget for the scope of work appropriately. **DOCUMENT** **DOCUMENT**	ALFORNIA RED ACCEPTANCE TESTS SIGNAFIE OF COMPLIANCE Acceptance Tests Out- Pr. ITATION AUTHOR'S DECLARATION STATEMENT If that this Certificate of Compliance documentation is accurate and complete. On Author Name CEA HORS Certificate of Longitude of Compliance State of California: Information provided on this Certificate of Compliance is true and correct, iffy the following under penalty of perjury, under the laws of the State of California: Information provided on this Certificate of Compliance is true and correct, information provided on this Certificate of Compliance is true and correct, serrery features and performance specifications, materials, components, and manufactured devices for the building design or system to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. Signature Outer is a completed designed copy of this Certificate of Compliance are consistent with the Information otherets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit applicate ensure that a completed signed copy of this Certificate of Compliance is required to be Inch Ing owner at occupancy. Judger fame: Judger f	Intified on this Certificate of Compliance (responsible zern design identified on this Certificate of Compliance (responsible zern design identified on this Certificate of Compliance provided on other applicable compliance documents, ion. The building, and made available to the enforcement added with the documentation the buildier provides to the	THESE DE THE PROJECTION OF THE

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹

"BUILDING FOR THE NEXT GENERATION"

SILVER CREEK INDUSTRIES, INC.

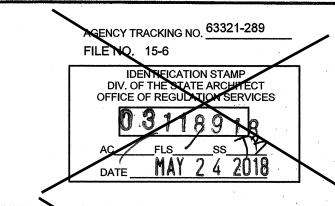


S, CALIFORNIA 92571 FAX: 951-943-2211

OCKPILE BUILDING

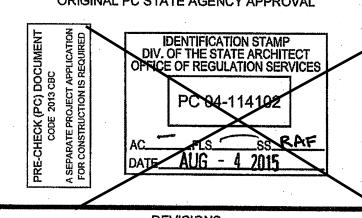
CALC'S. I FORMS BLDG'S





AGENCY APPROVAL

ENCY APPROVAL



RIAL CONTAINED HEREIN ARE
INDUSTRIES, INC (SCI Inc) AND
PIED OR OTHERWISE
RECTLY AND SHALL NOT BE
SSIST IN THE MAKING OF OR
IG ANY INFORMATION FOR THE
APPARATUS OR PARTS
OWLEDGE AND WRITTEN

AINED HEREIN AND BE THE PROPERTY OF SCI Inc

SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH PROJECT NO: DRAWN BY:

AS NOTED

DATE: 01-30-15 P.C. SHEET NUMBER

SCALE:

A-0.6B

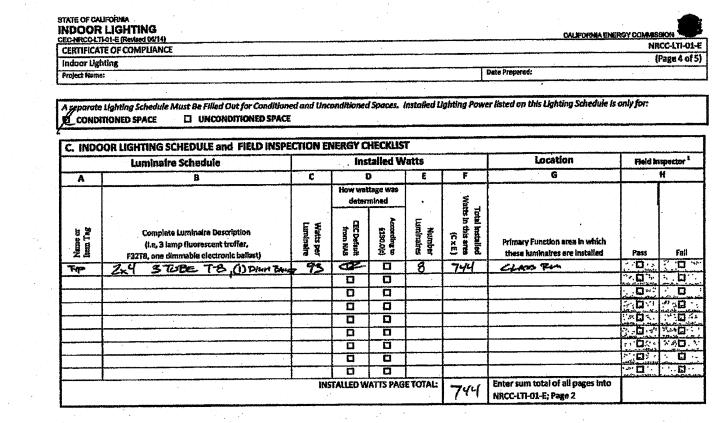
	(Reduid 08/14) F COMPLIANCE				******			NRCC-LTI-01
Indoor Ughting		*	<u> </u>					(Page 1 of
Project Name:	24'×	40' S	CI PC				Date Prepared:	10/15/14
	<u> </u>							
Climate Zone:	Co	nditioned Floor	Area: 960	-	-			
1-15	- Ito	conditioned Fi			-			
General Infor								
Building Type:		E	Nonresidential	ouranneis.	0	High-Rise Residential	П	Hotel/Motel
ZI Schools		ja.	Relocatable Public School	;		Conditioned Spaces		Unconditioned Spaces
Phase of Const	ruction:	a	New Construction		0	Addition		Alteration
Method of Cor	nollance:	0	Complete Building		BE	Area Category	a	Tallored .
111111111111111111111111111111111111111	.,,			************	<u> </u>			
	HANCE BOTTIS	THITC Junior to	s for each document include	dì		•		
							and to I down and much	thad by the Collingia Forces Commission
				complia	ice doc	uments, rejer to the Nornesiu	entan munum puo	ished by the California Energy Commission.
YES	NO	FORM	TITLE					
q.		NRCC-UT-01-	E Certificate of Complian	e. ANP	ages re	quired on plans for all submits	Discourse of the second	Anna famali asharitimia
a a		NRCC-LIT-02-			-	nce, and PAF Calculation. All	rages required on (office tot, est envittitioner
	Ø.	NRCC-LIT-03			E			
	1	NRCC-LIT-04						
	2	NACC-UT-05	E Line Voltage Track Light	ing Work	cshqqts			
			,					
	Alloward Lie	hting Powe	r					
Summary of	WILDMON TH			d for co	omplia	nce	•	
Summary of		ned space Wet	titud utterr var de combiu					
Summary of Conditioned a	nd Unconditio	ned space Lighting Pow	rung must not be combined space:			1	ndoor Lighting Pr	ower for Unconditioned Spaces
	nd Unconditio	ned space Lighting Pow	rer for Conditioned Space		Watt		ndoor Lighting Pr	Watts
	nd Unconditio	ned space Lighting Pow	rer for Conditioned Space Installed Lighting			8		watts water
	nd Unconditio	r Lighting Pow	rer for Conditioned Space Installed Lighting NRCC-LTI-DI-E, page 4	<u>. </u>	Watt	8		Watts
Conditioned a	nd Unconditio	r Lighting Pow	rer for Conditioned Space Installed Lighting			8	N	trustailed Lighting RCC-LTI-01-E, page 4 +
1.	nd Unconditio	r Lighting Pow PORT	rer for Conditioned Space installed Lighting NRCC-LTI-01-E, page 4 ABLE ONLY FOR OFFICES NRCC-LTI-01-E, page 3 Lighting Control Credits	<u>. </u>		8	N Minus Lig	trustailed Lighting RCC-LTI-01-E, page 4 +
Conditioned a	nd Unconditio	r Lighting Pow PORT	rer for Conditioned Space installed Lighting NRCC-LTI-01-E, page 4 ABLE ONLY FOR OFFICES NRCC-LTI-01-E, page 3 Lighting Control Credits NRCC-LTI-02-E, page 2	<u>. </u>		8	N Minus Lig N	tenstalled Lighting RCC-LTI-01-E, page 4 + https://doi.org/10.1001/10.
1.	nd Unconditio	PORT Adjusted	installed Lighting NRCC-LTI-01-E, page 4 ABLE ONLY FOR OFFICES NRCC-LTI-01-E, page 3 Sighting Control Credits NRCC-LTI-02-E, page 2 Installed Lighting Power	<u>. </u>		8	N Minus Lig N	trustaffed Lighting RCC-LTI-01-E, page 4 +
1. 2. 3.	nd Unconditio	PORT Adjusted	rer for Conditioned Space installed Lighting NRCC-LTI-01-E, page 4 ABLE ONLY FOR OFFICES NRCC-LTI-01-E, page 3 Lighting Control Credits NRCC-LTI-02-E, page 2	* -		8	N Minus Lig N	trustaffed Lighting RCC-LTI-01-E, page 4 htting Control Credits RCC-LTI-02-E, page 2 alled Lighting Power

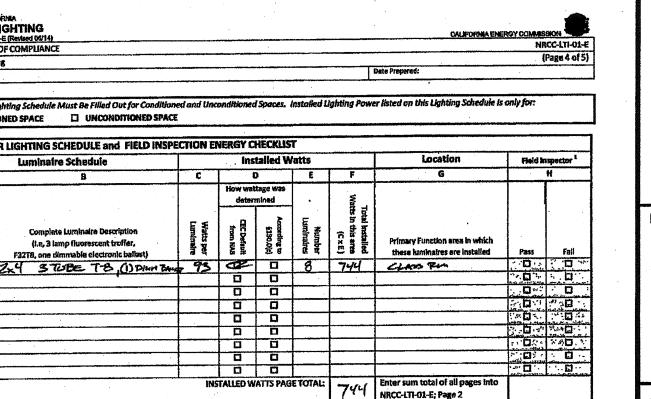
STATE OF CALIFORNIA INDOOR LIGHTING

builder provides to the building owner at occupancy.

	LTI-01-E (Rook ATE OF CON			NRCC-L	TI-01-
indoor Li	ghting			(Page	2 of !
Project Ner	me:		Date Prepared:	,	
γ	. •				
5.		Compiles ONLY if installed ≤ Allowed	Complies ONL	Y if Installed ≤ Allowed	1
6.		Allowed Lighting Power Conditioned NRCC-LTI-03-E, page 1 1152	Allowed Lighting Power Unconditioned NRCC-LTI-03-E, page 1		
omplete	ed and signe		Certificates that will be submitted. (Retain copie	s and verify forms are	
res	NO	Form/Title			
M. M.	<u> </u>	NRCI-LTI-01-E - Must be submitted for all buildings		☐ Field inspector	
1		NRCI-LTI-02-E - Must be submitted for a lighting control system, or for a to be recognized for compliance.	n Energy Management Control System (EMCS),	☐ Field inspector	
:	2	NRCI-LTI-03-E - Must be submitted for a line-voltage track lighting integr overcurrent protection panel used to energize only line-voltage track lig	• • • • • • • • • • • • • • • • • • • •	☐ Fleki Inspector	
entripleties gleenen erten	11	NRCI-LTI-O4-E - Must be submitted for two interlocked systems serving a conference room, a multipurpose room, or a theater to be recognized for	•	☐ Field Inspector	
1		NRCI-LTI-05-E - Must be submitted for a Power Adjustment Factor (PAF)	to be recognized for compliance.	O Field Inspector	
	1	NRCI-LTI-06-E - Must be submitted for additional wattage installed in a compilance.	lideo conferencing studio to be recognized for	☐ Field Inspector	-
					MASSAGE
	ion of Requ	ired Certificates of Acceptance — Declare by checking all of the Certificate rd.)	s of Acceptance that will be submitted. (Retain	copies and verify forms a	are
YES	NO	Form/Title		•	Woodonoo
1	1	NRCA-LTI-02-A - Must be submitted for occupancy sensors and automat	ic time switch controls.	☐ Field inspector	THE PERSON NAMED IN COLUMN
1		NRCA-LTI-03-A - Must be submitted for automatic daylight controls.		CI Field Inspector	-
	10	NRCA-LTI-04-A - Must be submitted for demand responsive lighting com	rols.	☐ Fleki Inspector	***************************************
**********				Anterior market and a second	

EC-NRCC-LTI-01-E (Revised 06/14)								CALIFORNIA ENERGY COMMIS	
CERTIFICATE OF COMPUANCE								NR NR	CC-LTI-
indoor Lighting								· ·	Page 3
Project Name:				a	44-1409000000000000000000000000000000000		Date Prepared:		
A separate Lighting Schedule Must Be Fille CONDITIONED SPACE UNO	ed Out for Co		d and Uncond	Itloned Spi	nces. Insta	led Lighting Po	wer listed on th	is Lighting Schedule is only for:	
A. INDOOR LIGHTING SCHEDULE :			TION FREE	GY CHEC	KUST				Estados da de la composição de la compos
The actual indoor lighting power lister						permanent and	planned ports	ible lighting systems.	mandado
D When Complete Building Method is u									
O When Area Category Method or Tallo	red Method	is used f	or compliance	list each	different tv	e of luminaire	by each differe	nt function area on separate line	25
Also include track lighting in schedule.									-
LET PROPRIETA CONTRACTOR DE CO	S de la babelle	210 1120	TI INSTITUTE COLL		(1411.000 D)				-
					***************************************				MATERIAL PROPERTY.
			las de Kasil	4#A C	7#2				
B. Installed Portable Luminaires in							Militaria de la companio della compa		
This section shall be filled out ONLY for						l other planned	portable lumii	naires shall be documented on n	ext pag
						l other planned	portable lumii	naires shall be documented on n	axt pag
This section shall be filled out ONLY for this compliance form.	r portable lu	minaires	in offices (As	defined in	§100.1). Al		portable lumin	naires shall be documented on n	ext pag
☐ This section shall be filled out ONLY for this compliance form. ☐ This section is used to determine if gre	r portable lui	minaires 3 watts c	in offices (As	defined in ting is plan	§100.1). Al	y office			
☐ This section shall be filled out ONLY for this compliance form. ☐ This section is used to determine if gre ☐ Fill out a separate line for each different	r portable lui ater than 0.3 nt office. Sm	minaires 3 watts c ali office	in offices (As of portable lights that are typi	defined in ting is plan	§100.1). Al	y office			
☐ This section shell be filled out ONLY for this compilarice form. ☐ This section is used to determine if gre ☐ Fill out a separate line for each different shall not be traded between offices ha	r portable lui ater than 0.: nt-office, 5m aving differe	minaires 3 watts c all office rs lightin	in offices (As of portable lights that are typing systems.	defined in ting is place cal (having	§100.1). All	y office reneral and por	table lighting) (may be grouped together. This a	
☐ This section shall be filled out ONLY for this compilarite form. ☐ This section is used to determine if gre ☐ Fill out a separate line for each different shall not be traded between offices had ☐ Office Portable Luminaire	r portable lui ater than 0.: nt-office, 5m aving differe	minaires 3 watts c all office rs lightin	in offices (As of portable lights that are typing systems.	defined in ting is plan cal (having Luminair	§100.1). All	y office reneral and por			
☐ This section shell be filled out ONLY for this compilarice form. ☐ This section is used to determine if gre ☐ Fill out a separate line for each different shall not be traded between offices ha	r portable lui ater than 0.: nt-office, 5m aving differe	minaires 3 watts c all office rs lightin	in offices (As of portable lights that are typing systems.	defined in ting is place cal (having	§100.1). All	y office reneral and por	table lighting) (may be grouped together. This a	llowand
☐ This section shall be filled out ONLY for this compilarite form. ☐ This section is used to determine if gre ☐ Fill out a separate line for each different shall not be traded between offices had ☐ Office Portable Luminaire	r portable lui ater than 0.: nt-office, 5m aving differe	minaires 3 watts c all office rs lightin	in offices (As of portable lights that are typing systems.	defined in ting is plan cal (having Luminair	§100.1). All	y office reneral and por	table lighting) (may be grouped together. This a	llowand
☐ This section shell be filled out ONLY for this compilarite-form. ☐ This section is used to determine if gre ☐ Fill out a separate line for each different shall not be traded between offices had office Portable Luminaire Schedule	r portable lui pater than 0.: ex-office, Sm aving differe Office	minaires watts c all office nt lightin	in offices (As of portable lights that are typing systems. of Portable	defined in ting is plan cal (having Luminair oct	§100.1). Al nned for an the same y	y office reneral and por 'er Square	table lighting)	Office Location I Identify Office area in which	He Inspe
☐ This section shell be filled out ONLY for this compilarite-form. ☐ This section is used to determine if gre ☐ Fill out a separate line for each different shall not be traded between offices had office Portable Luminaire Schedule	r portable lui pater than 0.: ex-office, Sm aving differe Office	minaires 3 watts c all office nt lightin installe	in offices (As of portable lights that are typing systems. d Portable 0 0 0 0 0 0 0 0 0	defined in ting is plan cal (having Luminair	§100.1). All nined for any the same g	y office general and por er Square G	table lighting) o	nsy be grouped together. This a Office Location	llowand Fla Inspe
☐ This section shall be filled out CNLY for this compliance form. ☐ This section is used to determine if gre ☐ Fill out a separate line for each different shall not be traded between offices had not be traded between offices had not be complete turninaire. Schedule A Complete turninaire Description (i.e., LED, under cabinet, furniture mounted	r portable lui rater than 0.3 re-office. Sm aving differe Office	minaires watts c all office nt lightin	in offices (As of portable lights that are typing systems. D D Installed portable luminalize watts in this office	defined in ting is plan cal (having Luminair oct	\$100.1). All nined for any tire same g	y office (eneral and port er Square g if F≤0.3, enter zero; if F>0.3,	table lighting)	Office Location I Identify Office area in which these portable luminaires are	He Inspe
☐ This section shall be filled out CNLY for this compliance form. ☐ This section is used to determine if gre ☐ Fill out a separate line for each different shall not be traded between offices had not be traded between offices had not be complete turninaire. Schedule A Complete turninaire Description (i.e., LED, under cabinet, furniture mounted	r portable lui rater than 0.3 re-office. Sm aving differe Office	minaires watts c all office nt lightin	in offices (As of portable lights that are typing systems. D D Installed portable luminalize watts in this office	defined in ting is plan cal (having Luminair oct	\$100.1). All nined for any tire same g	y office (eneral and port er Square g if F≤0.3, enter zero; if F>0.3,	table lighting)	Office Location I Identify Office area in which these portable luminaires are	Fte Inspe
☐ This section shall be filled out CNLY for this compliance form. ☐ This section is used to determine if gre ☐ Fill out a separate line for each different shall not be traded between offices had not be traded between offices had not be complete turninaire. Schedule A Complete turninaire Description (i.e., LED, under cabinet, furniture mounted	r portable lui rater than 0.3 re-office. Sm aving differe Office	minaires watts c all office nt lightin	in offices (As of portable lights that are typing systems. D D Installed portable luminalize watts in this office	defined in ting is plan cal (having Luminair oct	\$100.1). All nined for any tire same g	y office (eneral and port er Square g if F≤0.3, enter zero; if F>0.3,	table lighting)	Office Location I Identify Office area in which these portable luminaires are	He Inspe
☐ This section shall be filled out CNLY for this compliance form. ☐ This section is used to determine if gre ☐ Fill out a separate line for each different shall not be traded between offices had not be traded between offices had not be complete turninaire. Schedule A Complete turninaire Description (i.e., LED, under cabinet, furniture mounted	r portable lui rater than 0.3 re-office. Sm aving differe Office	minaires watts c all office nt lightin	in offices (As of portable lights that are typing systems. D D Installed portable luminalize watts in this office	defined in ting is plan cal (having Luminair oct	\$100.1). All nined for any tire same g	y office (eneral and port er Square g if F≤0.3, enter zero; if F>0.3,	table lighting)	Office Location I Identify Office area in which these portable luminaires are	Re Inspe
☐ This section shall be filled out CNLY for this compliance form. ☐ This section is used to determine if gre ☐ Fill out a separate line for each different shall not be traded between offices had not be traded between offices had not be complete turninaire. Schedule A Complete turninaire Description (i.e., LED, under cabinet, furniture mounted	r portable lui rater than 0.3 re-office. Sm aving differe Office	minaires watts c all office nt lightin	in offices (As of portable lights that are typing systems. D D Installed portable luminalize watts in this office	defined in ting is plan cal (having Luminair oct	\$100.1). All nined for any tire same g	y office (eneral and port er Square g if F≤0.3, enter zero; if F>0.3,	table lighting)	Office Location I Identify Office area in which these portable luminaires are	Fite Inspe
☐ This section shall be filled out CNLY for this compliance form. ☐ This section is used to determine if gre ☐ Fill out a separate line for each different shall not be traded between offices had not be traded between offices had not be complete turninaire. Schedule A Complete turninaire Description (i.e., LED, under cabinet, furniture mounted	r portable lui rater than 0.3 re-office. Sm aving differe Office	minaires watts c all office nt lightin	in offices (As of portable lights that are typing systems. D D Installed portable luminalize watts in this office	defined in ting is plan cal (having Luminair oct	\$100.1). All nined for any tire same g	y office (eneral and port er Square g if F≤0.3, enter zero; if F>0.3,	table lighting)	Office Location I Identify Office area in which these portable luminaires are	Re Inspe







24x40 STOCKPILE OFFICE BUILDING

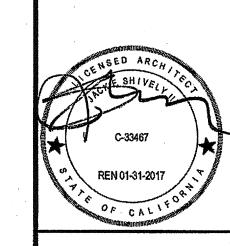
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC

REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹

"BUILDING FOR THE NEXT GENERATION"

APP: 03-124455 INC:

ENERGY CALC'S. LTI FORMS 24' x 40' BLDG'S



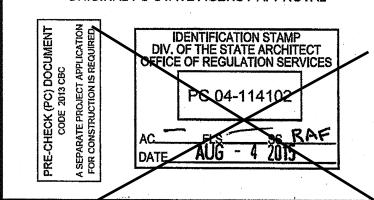
AGENCY TRACKING NO. <u>63321-289</u>

DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES DATE MAY 2 4 2018

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT

ORIGINAL PC STATE AGENCY APPROVAL



THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE , THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR ∠ FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN ∠ CONSENT OF SCI Inc.

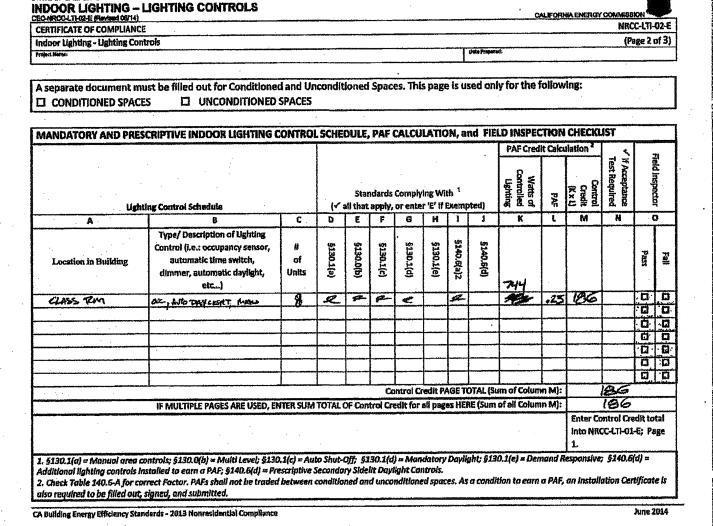
, ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc

SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH PROJECT NO: DRAWN BY:

SCALE: AS NOTED 01-30-15 P.C. SHEET NUMBER

		Review 06/14) COMPLIANCE	CALIFORNIA ENERGY COMMISSION NRCC-LTI-02-E
		Lighting Controls	(Page 1 of 3)
reject Nerre		24 × 40 SCI PE	Date Propered: ICS/15/14
		O2-E shall be used to document all mandatory and prescriptive lighting controls the string control Declaration Statements (Indicate if the measure applies by check in the measure applies by the measure	
YES	NO	Control Requirements	
R		Lighting shall be controlled by self-contained lighting control devices which are certified to the En Efficiency Regulations in accordance with Section 110.9.	
e		Lighting shall be controlled by a lighting control a system or energy management control system shall be submitted in accordance with Section 130.4(b).	
	0	One or more Track Lighting integral Current Limiters shall be installed which have been certified to \$130.0. Additionally, an installation Certificate shall be submitted in accordance with Section 130).4(b).
) ::	2	A Track Lighting Supplementary Overcurrent Protection Panel shall be installed in accordance with Installation Certificate shall be installed in accordance with Section 130.4(b).	
L		All lighting controls and equipment shall comply with the applicable requirements in \$110.9 and instructions in accordance with Section 130.1.	shall be installed in accordance with the manufacturer's
4		All luminaires shall be functionally controlled with manually switched ON and OFF lighting contro	
	2	General lighting shall be separately controlled from all other lighting systems in an area. Floor an and special effects lighting shall each be separately controlled on circuits that are 20 amps or less ornamental, and special effects lighting shall each be separately controlled; in accordance with S	s. When track lighting is used, general, display, ection 130.1(2)4.
Z		The general lighting of any enclosed area 100 square feet or larger, with a connected lighting loss multi-level lighting control requirements in accordance with Section 130.1(b).	d that exceeds 0.5 watta per square foot shall meet the
Q		All installed indoor lighting shall be equipped with controls that meet the applicable Shut-OFF co	ntrol requirements in Section 130.1(c).
L		Lighting in all Daylit Zones shall be controlled in accordance with the requirements in Section 130	
	1	Lighting power in buildings larger than 10,000 square feet shall be capable of being automatically accordance with Section 130.1(e).	
1		Before an occupancy permit is granted for a newly constructed building or area, or a new lighting normal use, indoor lighting controls serving the building, area, or site shall be certified as meeting accordance with Section 130.4.(a). The controls required to meet the Acceptance Requirements controls, and demand responsive controls.	g the Acceptance Requirements for Code Compliance in

233251

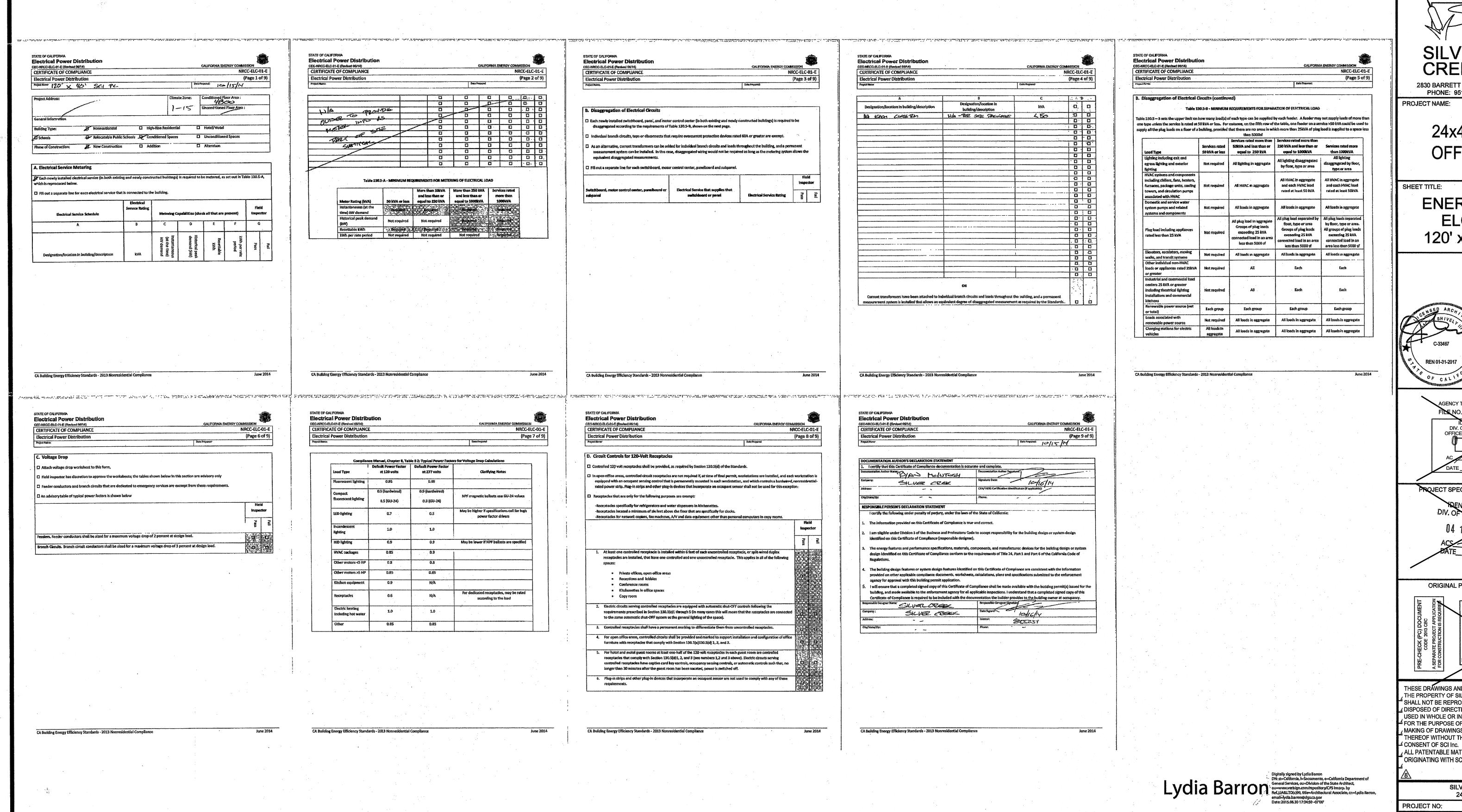


CARCOLTI-02-E FRANKED 00/1 CERTIFICATE OF COMPLIAN	**********			***************************************		CALIFORN		NACC-LTI-02-E
ndoor Ughting - Lighting C				*****				(Page 3 of 3)
toled peuts					Data Propered)	lolis ly	· · · · · · · · · · · · · · · · · · ·	
· · · · · · · · · · · · · · · · · · ·				•			· · · · · · · · · · · · · · · · · · ·	
OCUMENTATION AUTHOR'S		P. 42 507						
		cornentation is accurate and complete.						
Occumentation Author Heme:	TO TOYAL	J MYLLTOSH Z	Documentation A	uthor Signature:				
Соптравнут	JLVER CA	2004	Signature Date:		- Tolly			
iddrats:	s		CEA/ HERS CONTRO	cetton (denitfication (d'	epplicable):			
Try/State/Dos	* * ·		Phone:					
RESPONSIBLE PERSON'S DEC	LARATION STATEME	NT						
 I am eligible under Divis (responsible designer). The energy features and Compilance conform to 	ion 3 of the Business i performance specific the regulaments of 1	of Compliance is true and correct, and Professions Code to accept responsi cations, materials, components, and man Title 24, Part 1 and Part 6 of the California	nufactured devices i a Code of Regulatio	for the building de ms.	sign or system	design identified	on this Certific	cate of
I am eligible under Divis (responsible designer). The energy features and Compilance conform to The building design feat documents, worksheets I will ensure that a comp enforcement agency for builder provides to the l	ion 3 of the Business : i performance specific the requirements of I tures or system design , calculations, plans a plated signed copy of r all applicable inspect	and Professions Code to accept responsi- cations, materials, components, and ma- litie 24, Part 1 and Part 6 of the Californi features identified on this Certificate of nd specifications submitted the enfor- tis Certificate of Compilance shall be m items. I understand that a compilated sign	nufactured devices in a Code of Regulation in Compliance are concern agency for a selection with the code of the c	for the building de Ms. naistent with the i epproval with this the building permit tificate of Compila	sign or system nformation pro- building permitist issued for t	design identified wided on other a application. ne building, and a	on this Certific pilicable comp made available	cate of
2. I am eligible under Divis (responsible designer). 3. The energy features and Compliance conform to 4. The building design feat documents, worksheets I will ensure that a com- enforcement agency for builder provides to the I Responsible Designer Hame:	ion 3 of the Business : i performance specific the requirements of I tures or system design , calculations, plans a plated signed copy of r all applicable inspect	and Professions Code to accept responsi- cations, materials, components, and ma- litie 24, Part 1 and Part 6 of the Californi features identified on this Certificate of nd specifications submitted the enfor- tis Certificate of Compilance shall be m items. I understand that a compilated sign	nufactured devices is a Code of Regulation Compilance are co- comment agency for a comment agency for a comment agency for a copy of this Certific Code is a copy of this Certific Cert	for the building de Ms. naistent with the i epproval with this the building permit tificate of Compila	sign or system nformation pro- building permitist issued for t	design identified wided on other a application. ne building, and i	on this Certific pilicable comp made available	cate of
I am eligible under Divis (responsible designer). The energy features and Compilance conform to The building design feat documents, worksheets I will ensure that a comp enforcement agency for builder provides to the l	ion 3 of the Business : i performance specific the requirements of I tures or system design , calculations, plans a plated signed copy of r all applicable inspect	and Professions Code to accept responsi- cations, materials, components, and man litie 24, Part 1 and Part 6 of the Californi features Identified on this Certificate of not specifications submitted to the enfor- this Certificate of Compliance shall be in those. I understand that a completed sign upancy.	nufactured devices in a Code of Regulation in Compliance are concerned to the compliance and the code available with the copy of this Certain in the copy of this Certain in the code available with t	for the building de Ms. naistent with the i epproval with this the building permit tificate of Compila	sign or system nformation pro- building permitist issued for t	design identified wided on other a application. ne building, and i	on this Certific pilicable comp made available	cate of
2. I am eligible under Divis (responsible designer). 3. The energy features and Compliance conform to 4. The building design feat documents, worksheets I will ensure that a com- enforcement agency for builder provides to the I Responsible Designer Hame:	ion 3 of the Business : I performance specific the requirements of 1 tures or system design calculations, plans a plated signed copy of r all applicable inspect building owner at occ	and Professions Code to accept responsi- cations, materials, components, and man litie 24, Part 1 and Part 6 of the Californi features Identified on this Certificate of not specifications submitted to the enfor- this Certificate of Compliance shall be in those. I understand that a completed sign upancy.	nufactured devices is a Code of Regulation Compilance are co- comment agency for a comment agency for a comment agency for a copy of this Certific Code is a copy of this Certific Cert	for the building de Ms. naistent with the i epproval with this the building permit tificate of Compila	sign or system nformation pro- building permitist issued for t	design identified wided on other a application. ne building, and i	on this Certific pilicable comp made available	cate of
2. I am eligible under Divisite (responsible designer). 3. The energy features and Compliance conform to the building design feat documents, worksheets 5. I will ensure that a compenforcement agency for builder provides to the Inspromible Ordinar Hame:	ion 3 of the Business : I performance specific the requirements of 1 tures or system design calculations, plans a plated signed copy of r all applicable inspect building owner at occ	and Professions Code to accept responsi- cations, materials, components, and man litie 24, Part 1 and Part 6 of the Californi features Identified on this Certificate of not specifications submitted to the enfor- this Certificate of Compliance shall be in those. I understand that a completed sign upancy.	nufactured devices : a Code of Regulatio Compliance are co- comment agency for a ade available with i add copy of this Carl Responsible Designed:	for the building de ms. msistent with the is approval with this the building permit tificate of Compilar per Spartner Lac (16/14)	sign or system nformation pro- building permitist issued for t	design identified wided on other a application. ne building, and i	on this Certific pilicable comp made available	cate of
2. I am eligible under Divis (responsible designer). 3. The energy features and Compilance conform to The building design feat documents, worksheets 5. I will ensure that a complete conforment agency for builder provides to the Responsible Designer Harner Company i Address:	ion 3 of the Business : I performance specific the requirements of 1 tures or system design calculations, plans a plated signed copy of r all applicable inspect building owner at occ	and Professions Code to accept responsi- cations, materials, components, and man litie 24, Part 1 and Part 6 of the Californi features Identified on this Certificate of not specifications submitted to the enfor- this Certificate of Compliance shall be in those. I understand that a completed sign upancy.	nufactured devices in a Code of Regulation Compilance are concernent agency for its add available with a land copy of this Cortal Responsible Designed: Licenses	for the building de ms. nistent with the is approval with this the building permittificate of Compitation Spartner	sign or system nformation pro- building permitist issued for t	design identified wided on other a application. ne building, and i	on this Certific pilicable comp made available	cate of
2. I am eligible under Divis (responsible designer). 3. The energy features and Compilance conform to 4. The building design feat documents, worksheets 5. I will ensure that a complete of the lease o	ion 3 of the Business : I performance specific the requirements of 1 tures or system design calculations, plans a plated signed copy of r all applicable inspect building owner at occ	and Professions Code to accept responsi- cations, materials, components, and man litie 24, Part 1 and Part 6 of the Californi features Identified on this Certificate of not specifications submitted to the enfor- this Certificate of Compliance shall be in those. I understand that a completed sign upancy.	nufactured devices in a Code of Regulation Compilance are concernent agency for its add available with a land copy of this Cortal Responsible Designed: Licenses	for the building de ms. nistent with the is approval with this the building permittificate of Compitation Spartner	sign or system nformation pro- building permitist issued for t	design identified wided on other a application. ne building, and i	on this Certific pilicable comp made available	cate of
2. I am eligible under Divis (responsible designer). 3. The energy features and Compilance conform to 4. The building design feat documents, worksheets 5. I will ensure that a complete of the lease o	ion 3 of the Business : I performance specific the requirements of 1 tures or system design calculations, plans a plated signed copy of r all applicable inspect building owner at occ	and Professions Code to accept responsi- cations, materials, components, and man litie 24, Part 1 and Part 6 of the Californi features Identified on this Certificate of not specifications submitted to the enfor- this Certificate of Compliance shall be in those. I understand that a completed sign upancy.	nufactured devices in a Code of Regulation Compilance are concernent agency for its add available with a land copy of this Cortal Responsible Designed: Licenses	for the building de ms. nistent with the is approval with this the building permittificate of Compitation Spartner	sign or system nformation pro- building permitist issued for t	design identified wided on other a application. ne building, and i	on this Certific pilicable comp made available	cate of
2. I am eligible under Divis (responsible designer). 3. The energy features and Compilance conform to 4. The building design feat documents, worksheets 5. I will ensure that a complete of the lease o	ion 3 of the Business : I performance specific the requirements of 1 tures or system design calculations, plans a plated signed copy of r all applicable inspect building owner at occ	and Professions Code to accept responsi- cations, materials, components, and man litie 24, Part 1 and Part 6 of the Californi features Identified on this Certificate of not specifications submitted to the enfor- this Certificate of Compliance shall be in those. I understand that a completed sign upancy.	nufactured devices in a Code of Regulation Compilance are concernent agency for its add available with a land copy of this Cortal Responsible Designed: Licenses	for the building de ms. nistent with the is approval with this the building permittificate of Compitation Spartner	sign or system nformation pro- building permitist issued for t	design identified wided on other a application. ne building, and i	on this Certific pilicable comp made available	cate of
2. I am eligible under Divis (responsible designer). 3. The energy features and Compilance conform to 4. The building design feat documents, worksheets 5. I will ensure that a complete of the lease o	ion 3 of the Business : I performance specific the requirements of 1 tures or system design calculations, plans a plated signed copy of r all applicable inspect building owner at occ	and Professions Code to accept responsi- cations, materials, components, and man litie 24, Part 1 and Part 6 of the Californi features Identified on this Certificate of not specifications submitted to the enfor- this Certificate of Compliance shall be in those. I understand that a completed sign upancy.	nufactured devices in a Code of Regulation Compilance are concernent agency for its add available with a land copy of this Cortal Responsible Designed: Licenses	for the building de ms. nistent with the is approval with this the building permittificate of Compitation Spartner	sign or system nformation pro- building permitist issued for t	design identified wided on other a application. ne building, and i	on this Certific pilicable comp made available	cate of
2. I am eligible under Divis (responsible designer). 3. The energy features and Compilance conform to 4. The building design feat documents, worksheets 5. I will ensure that a complete of the lease o	ion 3 of the Business : I performance specific the requirements of 1 tures or system design calculations, plans a plated signed copy of r all applicable inspect building owner at occ	and Professions Code to accept responsi- cations, materials, components, and man litie 24, Part 1 and Part 6 of the Californi features Identified on this Certificate of not specifications submitted to the enfor- this Certificate of Compliance shall be in those. I understand that a completed sign upancy.	nufactured devices in a Code of Regulation Compilance are concernent agency for its add available with a land copy of this Cortal Responsible Designed: Licenses	for the building de ms. nistent with the is approval with this the building permittificate of Compitation Spartner	sign or system nformation pro- building permitist issued for t	design identified wided on other a application. ne building, and i	on this Certific pilicable comp made available	cate of
2. I am eligible under Divis (responsible designer). 3. The energy features and Compilance conform to 4. The building design feat documents, worksheets 5. I will ensure that a complete of the lease o	ion 3 of the Business : I performance specific the requirements of 1 tures or system design calculations, plans a plated signed copy of r all applicable inspect building owner at occ	and Professions Code to accept responsi- cations, materials, components, and man litie 24, Part 1 and Part 6 of the Californi features Identified on this Certificate of not specifications submitted to the enfor- this Certificate of Compliance shall be in those. I understand that a completed sign upancy.	nufactured devices in a Code of Regulation Compilance are concernent agency for its add available with a land copy of this Cortal Responsible Designed: Licenses	for the building de ms. nistent with the is approval with this the building permittificate of Compitation Spartner	sign or system nformation pro- building permitist issued for t	design identified wided on other a application. he building, and i	on this Certific pilicable comp made available	cate of

Digitally signed by Lydia Barron

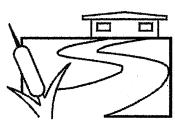
DN: st=California, l=Sacramento, o=California
Department of General Services, ou=Division of the Lydia Barron State Architect, ou=www.verlsign.com/repository/
CPS Incorp. by Ref.,LIAB.LTD(c)99, title=Architectural
Associate, cn=Lydia Barron,
email=lydfa.barron@dgs.ca.gov

Date: 2015.06.30 17:32:01 -07'00'



IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹

SILVER CREEK INDUSTRIES, INC.



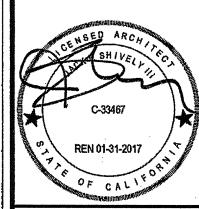
"BUILDING FOR THE NEXT GENERATION"

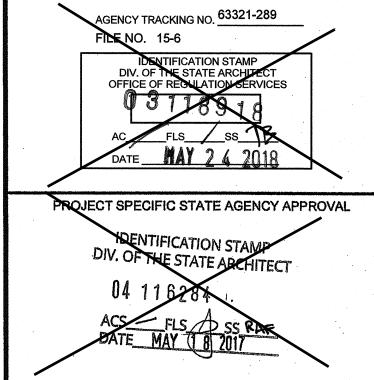
SILVER

PHONE: 951-943-5393 FAX: 951-943-2211

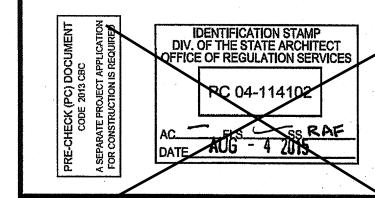
24x40 STOCKPILE OFFICE BUILDING

ENERGY CALC'S. ELC FORMS 120' x 40' BLDG'S





ORIGINAL PC STATE AGENCY APPROVAL



THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE , THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN ALL PATENTABLE MATERIAL CONTAINED HEREIN AND

ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc

SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH

DRAWN BY: SCALE: AS NOTED 01-30-15 DATE:

P.C. SHEET NUMBER

CERTIFICATE OF COMPLIANCE Outdoor Lighting	NRCC-LTO-01-E (Page 1 of 4)
Froject Name: 120° × 40° SC1 PC	Date Propared: 14/15/14
Project Address:	Total Illuminated Hardscape Area
General Information Phase of Construction: New Construction Addition	☐ Alteration
Outdoor Lighting Zone (OLZ) OLZ-1 OLZ-2 I have confirmed with the AHJ which OLZ applies to this site. For default lighting zone	d OLZ-3 © OLZ-4 e designations, see Title 24 Part 6, §10-114
LIGHTING COMPLIANCE DOCUMENTS (check box for each document included)	
For detailed instructions on the use of this and all Energy Efficiency Standards compliance docu published by the California Energy Commission.	ments, refer to the Nonresidential Manual
NRCC-LTO-01-E Certificate of Compliance NRCC-LTO-02-E Outdoor Lighting Controls Certificate of Compliance	
NRCC-LTO-03-E Outdoor Lighting Power Allowance Certificate of Com	pllance
	international Committee (and a second committee) and a second committee (and a
Summary of Allowed Outdoor Lighting Power	Watts
Sum Total ALLOWED Outdoor Lighting Wattage from NRCC-LTO-03-E, page	re 1 = 1522
Complies ONLY if Installed ≤ Allowed	‡
2. Sum Total INSTALLED Outdoor lighting Wattage from NRCC-LTO-01-E, pag	je 3 1527
NRCI-LTO-01-E - Must be submitted for all buildings NRCI-LTO-02-E - Must be submitted for a lighting control system, or	1
Energy Management Control System (EMCS), to be recognized for com	pliance.
	ing all afth a Cartillant a a f
Declaration of Required Certificates of Acceptance — Declare by check	
Declaration of Required Certificates of Acceptance — Declare by check Acceptance that will be submitted. (Retain copies and verify forms are	completed and signed.)
Declaration of Required Certificates of Acceptance — Declare by check Acceptance that will be submitted. (Retain copies and verify forms are	completed and signed.)
Declaration of Required Certificates of Acceptance — Declare by check Acceptance that will be submitted. (Retain copies and verify forms are	completed and signed.)
Declaration of Required Certificates of Acceptance — Declare by check Acceptance that will be submitted. (Retain copies and verify forms are	completed and signed.)
Declaration of Required Certificates of Acceptance — Declare by check Acceptance that will be submitted. (Retain copies and verify forms are	completed and signed.)
Declaration of Required Certificates of Acceptance — Declare by check Acceptance that will be submitted. (Retain copies and verify forms are	completed and signed.)
Declaration of Required Certificates of Acceptance — Declare by check Acceptance that will be submitted. (Retain copies and verify forms are	completed and signed.)
Declaration of Required Certificates of Acceptance — Declare by check Acceptance that will be submitted. (Retain copies and verify forms are	completed and signed.)
Declaration of Required Certificates of Acceptance — Declare by check Acceptance that will be submitted. (Retain copies and verify forms are	completed and signed.)
Declaration of Required Certificates of Acceptance — Declare by check Acceptance that will be submitted. (Retain copies and verify forms are	completed and signed.)
Declaration of Required Certificates of Acceptance — Declare by check Acceptance that will be submitted. (Retain copies and verify forms are	completed and signed.)
Declaration of Required Certificates of Acceptance — Declare by check Acceptance that will be submitted. (Retain copies and verify forms are NRCA-LTO-02-A - Must be submitted for outdoor lighting controls.	completed and signed.)
Declaration of Required Certificates of Acceptance — Declare by check Acceptance that will be submitted. (Retain copies and verify forms are NRCA-LTO-02-A - Must be submitted for outdoor lighting controls.	completed and signed.)
Declaration of Required Certificates of Acceptance – Declare by check	completed and signed.)

CERTIFICATE OF COMPUNITION Outdoor Lighting Schedule of luminaires exempt from the outdoor lighting power requirements in \$140.7 Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the cutoff requirements in \$130.2(b) Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the outdoor lighting control requirements in \$130.2(c) Name or Symbol Description of exempt luminaire in accordance with the exemptions TRP EXT LIGHT ABOUT LONG PERCURSETS	Outdoor Lighting Project Name: Schedule of luminaires	(Pag Data Propagate): exempt from the outdoor lighting power requirements in §140.7
Schedule of luminaires exempt from the outdoor lighting power requirements in §140.7 Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the cutoff requirements in §130.2(b) Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the outdoor lighting control requirements in §130.2(c) Name or Symbol Description of exempt luminaire in accordance with the exemptions	Project Name: Schedule of luminaires	exempt from the outdoor lighting power requirements in §140.7
Schedule of luminaires exempt from the outdoor lighting power requirements in §140.7 Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the cutoff requirements in §130.2(b) Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the outdoor lighting control requirements in §130.2(c) Name or Symbol Description of exempt luminaire in accordance with the exemptions	Schedule of luminaires	exempt from the outdoor lighting power requirements in §140.7
Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the cutoff requirements in §130.2(b) Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the outdoor lighting control requirements in §130.2(c) Name or Symbol Description of exempt luminaire in accordance with the exemptions		
Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the cutoff requirements in §130.2(b) Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the outdoor lighting control requirements in §130.2(c) Name or Symbol Description of exempt luminaire in accordance with the exemptions		
Schedule of luminaires exempt from the cutoff requirements in §130.2(b) Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the outdoor lighting control requirements in §130.2(c) Name or Symbol Description of exempt luminaire in accordance with the exemptions	Name of Symbol	Description of exempt luminaire in accordance with the exemptions
Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the outdoor lighting control requirements in §130.2(c) Name or Symbol Description of exempt luminaire in accordance with the exemptions		
Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the outdoor lighting control requirements in §130.2(c) Name or Symbol Description of exempt luminaire in accordance with the exemptions		
Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the outdoor lighting control requirements in §130.2(c) Name or Symbol Description of exempt luminaire in accordance with the exemptions		
Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the outdoor lighting control requirements in §130.2(c) Name or Symbol Description of exempt luminaire in accordance with the exemptions		
Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the outdoor lighting control requirements in §130.2(c) Name or Symbol Description of exempt luminaire in accordance with the exemptions		
Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the outdoor lighting control requirements in §130.2(c) Name or Symbol Description of exempt luminaire in accordance with the exemptions		
Name or Symbol Description of exempt luminaire in accordance with the exemptions Schedule of luminaires exempt from the outdoor lighting control requirements in §130.2(c) Name or Symbol Description of exempt luminaire in accordance with the exemptions	Schadula of luminaires	evarant from the cutoff requirements in \$120.7/h)
Schedule of luminaires exempt from the outdoor lighting control requirements in §130.2(c) Name or Symbol Description of exempt luminaire in accordance with the exemptions		
Name or Symbol Description of exempt luminaire in accordance with the exemptions	realite of Symbol	Description of exempt formulate in accordance with the exemptions
Name or Symbol Description of exempt luminaire in accordance with the exemptions		
Name or Symbol Description of exempt luminaire in accordance with the exemptions		
Name or Symbol Description of exempt luminaire in accordance with the exemptions		The state of the s
Name or Symbol Description of exempt luminaire in accordance with the exemptions		
Name or Symbol Description of exempt luminaire in accordance with the exemptions		
THE EXT LIGHT 430W, NO PART COMO REQUIREMENT		Description of exempt luminaire in accordance with the exemptions
	THE EXT LIGHT	4300 NO PART COAD REQUIREMENT

		4
	the state of the s	

	OF COMPLIANCE									LTO-01-
tdoor Light	ing				******			 	(Pag	ge 3 of 4
est Hame!		· · · · · · · · · · · · · · · · · · ·					Date Prepared;	·		
. OUTDO	OR LIGHTING SCHEDULE and FIELD INS	PECTION	ENERGY	CHECKI	JST					
Luminaire Schedule		·	Inst	alled W	atts		Location	Cutoff		eld
A	8	С			E	F	G	н —	insp	ector I
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	How wat		lle.			<del> </del>		<u> </u>
		•	deterr	-		Wat	· · · · · · · · · · · · · · · · · · ·	res .		
fame or em Tag	Complete Luminaire Description	Watts per Luminaire	CEC Default	According to §130.0(c)	Number of Luminaires	Total installed Watts in this area (Cx E)	Primary Function area in which these luminaires are installed	BUG Rating	Pass	Fall
-11/2	30 W CMAC) LOS LALL MICE	30	0	dZ.	-5	150	E-mpf Doore	FULL CHAPP		
		***************************************	0		40-010				0	
			D						, D	
		***************************************	0							0
		*****								0
			П						ū	
			D							
***************************************									·ū	0
****************		************	D							П
<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>		************								
- · · · · · · · · · · · · · · · · · · ·						100/10/20/20/20/20/20/20/20/20/20/20/20/20/20			.D ·	
										D.
AND DESCRIPTION OF THE PROPERTY OF THE PERSON OF THE PERSO		***************************************	0						·O	0;
									0	<u>. D</u>
						N platography			<u>.D</u>	
			0						0	П
			а	П				ļ	<u> </u>	-0
			0			ļ		<b></b>	<u> </u>	<u> </u>
						<b></b>		<u></u>	<u> </u>	.0
		INS	TALLED W	ATTS PAG	E TOTAL:	1500	Enter sum total of all pages (Sui INSTALLED Outdoor lighting wa NRCC-LTO-01-E; Page 1		15=	<b>.</b>

CERTIFICATE OF COM	IPLIANCE	*,				NRCC-LTO-0
Outdoor Lighting				47 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	***************************************	(Page 4 o
Project Hame:				Date Propared: (C)	15/M	
					· · · · · · · · · · · · · · · · · · ·	
COCHARMITATION ALD	THOR'S DECLARATION STATEMENT			***************************************		
	this Certificate of Compliance documentation is accura	te and complete.				<u> </u>
Documentation Author Name	EVAN MILLOTOFH		cumentation Author Signature:			
Company:	JUIP ORDER	Sig	nature Date:	icalista		
Address:	-	Œ	A/HERS Certification Identification (H	applicable).		
City/State/Zip:		Ph	ONE:			athan a 167 (quality a vite a de vers a prillionis) y dell
RESPONSIBLE PERSON	'S DECLARATION STATEMENT	<b></b>				
<ol> <li>The Information p</li> <li>I am eligible under designer).</li> <li>The energy feature conform to the re-</li> </ol>	ling under penalty of perjury, under the laws of the Starovided on this Certificate of Compliance is true and or Division 3 of the Business and Professions Code to access and performance specifications, materials, components of Title 24, Part 1 and Part 6 of the Californ of Pentury or success design features identified on this	orrect. cept responsibility for the ents, and manufactured on the Code of Regulations.	devices for the building design	n or system design (dent	ified on this Certificate of	Compliance
<ol> <li>The Information p</li> <li>I am eligible under designer].</li> <li>The energy feature conform to the retailed.</li> <li>The building design worksheets, calcuits agency for all appropriate agency for all appropriate in the conformation of the</li></ol>	rovided on this Certificate of Compliance is true and or Division 3 of the Business and Professions Code to ac es and performance specifications, materials, compon quirements of Title 24, Part 1 and Part 6 of the Californ in features or system design features identified on this lations, plans and specifications submitted to the enforce completed signed copy of this Certificate of Complian licable inspections. I understand that a completed sign	orrect. cept responsibility for the ents, and manufactured e bla Code of Regulations. Certificate of Compilano reement agency for appr ace shall be made availab	devices for the building design e are consistent with the info oval with this building permit le with the building permit(s)	n orsystem design (dent rmation provided on oth application. Issued for the building,	ified on this Certificate of er applicable compliance and made available to the	Compliance documents,
<ol> <li>The Information p</li> <li>I am eligible under designer).</li> <li>The energy featur conform to the re</li> <li>The building design worksheets, calcut</li> <li>I will ensure that a</li> </ol>	rovided on this Certificate of Compliance is true and or Division 3 of the Business and Professions Code to ac es and performance specifications, materials, compon quirements of Title 24, Part 1 and Part 6 of the Californ in features or system design features identified on this lations, plans and specifications submitted to the enforce completed signed copy of this Certificate of Complian licable inspections. I understand that a completed sign	orrect. cept responsibility for the ents, and manufactured e ola Code of Regulations. Certificate of Compliano reement agency for appr ace shall be made availab ed copy of this Certificate	devices for the building design e are consistent with the info oval with this building permit le with the building permit(s)	n orsystem design (dent rmation provided on oth application. Issued for the building,	ified on this Certificate of er applicable compliance and made available to the	Compliance documents,
The Information p The energy featur conform to the re The building designers, The building designers, aloue the re The building the surface agency for all applications of the results of the surface agency for all applications of the surface agency for all a	rovided on this Certificate of Compliance is true and or Division 3 of the Business and Professions Code to ac es and performance specifications, materials, compon quirements of Title 24, Part 1 and Part 6 of the Californ in features or system design features identified on this lations, plans and specifications submitted to the enforce completed signed copy of this Certificate of Complian licable inspections. I understand that a completed sign	orrect. cept responsibility for the ents, and manufactured e ila Code of Regulations. Certificate of Compliance reement agency for approace shall be made availab ed copy of this Certificate  Re	devices for the building design e are consistent with the info oval with this building permit le with the building permit(s) e of Compliance is required to	n or system design ident rmation provided on oth application. Issued for the building, be included with the di	ified on this Certificate of er applicable compliance and made available to the	Compliance documents,
The information p Tam eligible under designer]. The energy featur conform to the red. The building design worksheets, calcuits agency for all applications of the publiding owner at Responsible Designer Name:	rovided on this Certificate of Compliance is true and or Division 3 of the Business and Professions Code to ac es and performance specifications, materials, compon quirements of Title 24, Part 1 and Part 6 of the Californ in features or system design features identified on this lations, plans and specifications submitted to the enforce completed signed copy of this Certificate of Complian licable inspections. I understand that a completed sign	orrect. cept responsibility for the ents, and manufactured o pla Code of Regulations. Certificate of Compliano reement agency for appr ace shall be made availab ed copy of this Certificate  Re  Ua	devices for the building design e are consistent with the info oval with this building permit le with the building permit(s) e of Compliance is required to sponsible Designer Signature:	n orsystem design (dent rmation provided on oth application. Issued for the building,	ified on this Certificate of er applicable compliance and made available to the	Compliance documents,
The Information p I am eligible under designer).  The energy featur conform to the re- The building designer worksheets, calcut I will ensure that a gency for all appluiding owner at Responsible Designer Name: Company:	rovided on this Certificate of Compliance is true and or Division 3 of the Business and Professions Code to ac es and performance specifications, materials, compon quirements of Title 24, Part 1 and Part 6 of the Californ in features or system design features identified on this lations, plans and specifications submitted to the enforce completed signed copy of this Certificate of Complian licable inspections. I understand that a completed sign	orrect. cept responsibility for the ents, and manufactured e pla Code of Regulations. Certificate of Compliano reement agency for appr ace shall be made availab ed copy of this Certificate  Re  Ua	devices for the building design e are consistent with the info oval with this building permit le with the building permit(s) e of Compliance is required to esponsible Designer Signature:	n or system design ident rmation provided on oth application. Issued for the building, be included with the di	ified on this Certificate of er applicable compliance and made available to the	Compliance documents,
The Information p Tam eligible under designer]. The energy feature conform to the retained to	rovided on this Certificate of Compliance is true and or Division 3 of the Business and Professions Code to ac es and performance specifications, materials, compon quirements of Title 24, Part 1 and Part 6 of the Californ in features or system design features identified on this lations, plans and specifications submitted to the enforce completed signed copy of this Certificate of Complian licable inspections. I understand that a completed sign	orrect. cept responsibility for the ents, and manufactured e pla Code of Regulations. Certificate of Compliano reement agency for appr ace shall be made availab ed copy of this Certificate  Re  Ua	devices for the building design e are consistent with the info oval with this building permit le with the building permit(s) e of Compliance is required to esponsible Designer Separation the Signed:	n or system design ident rmation provided on oth application. Issued for the building, be included with the di	ified on this Certificate of er applicable compliance and made available to the	Compliance documents,
1. The information p 2. I am eligible under designer]. 3. The energy feature conform to the residence of th	rovided on this Certificate of Compliance is true and or Division 3 of the Business and Professions Code to ac es and performance specifications, materials, compon quirements of Title 24, Part 1 and Part 6 of the Californ in features or system design features identified on this lations, plans and specifications submitted to the enforce completed signed copy of this Certificate of Complian licable inspections. I understand that a completed sign	orrect. cept responsibility for the ents, and manufactured e pla Code of Regulations. Certificate of Compliano reement agency for appr ace shall be made availab ed copy of this Certificate  Re  Ua	devices for the building design e are consistent with the info oval with this building permit le with the building permit(s) e of Compliance is required to esponsible Designer Separation the Signed:	n or system design ident rmation provided on oth application. Issued for the building, be included with the di	ified on this Certificate of er applicable compliance and made available to the	Compliance documents,
The Information p Tam eligible under designer]. The energy feature conform to the retained to	rovided on this Certificate of Compliance is true and or Division 3 of the Business and Professions Code to ac es and performance specifications, materials, compon quirements of Title 24, Part 1 and Part 6 of the Californ in features or system design features identified on this lations, plans and specifications submitted to the enforce completed signed copy of this Certificate of Complian licable inspections. I understand that a completed sign	orrect. cept responsibility for the ents, and manufactured e pla Code of Regulations. Certificate of Compliano reement agency for appr ace shall be made availab ed copy of this Certificate  Re  Ua	devices for the building design e are consistent with the info oval with this building permit le with the building permit(s) e of Compliance is required to esponsible Designer Separation the Signed:	n or system design ident rmation provided on oth application. Issued for the building, be included with the di	ified on this Certificate of er applicable compliance and made available to the	Compliance documents,
The Information p I am eligible under designer]. The energy feature conform to the retained t	rovided on this Certificate of Compliance is true and or Division 3 of the Business and Professions Code to ac es and performance specifications, materials, compon quirements of Title 24, Part 1 and Part 6 of the Californ in features or system design features identified on this lations, plans and specifications submitted to the enforce completed signed copy of this Certificate of Complian licable inspections. I understand that a completed sign	orrect. cept responsibility for the ents, and manufactured e pla Code of Regulations. Certificate of Compliano reement agency for appr ace shall be made availab ed copy of this Certificate  Re  Ua	devices for the building design e are consistent with the info oval with this building permit le with the building permit(s) e of Compliance is required to esponsible Designer Separation the Signed:	n or system design ident rmation provided on oth application. Issued for the building, be included with the di	ified on this Certificate of er applicable compliance and made available to the	Compliance documents,
The Information p I am eligible under designer]. The energy feature conform to the retained t	rovided on this Certificate of Compliance is true and or Division 3 of the Business and Professions Code to ac es and performance specifications, materials, compon quirements of Title 24, Part 1 and Part 6 of the Californ in features or system design features identified on this lations, plans and specifications submitted to the enforce completed signed copy of this Certificate of Complian licable inspections. I understand that a completed sign	orrect. cept responsibility for the ents, and manufactured e pla Code of Regulations. Certificate of Compliano reement agency for appr ace shall be made availab ed copy of this Certificate  Re  Ua	devices for the building design e are consistent with the info oval with this building permit le with the building permit(s) e of Compliance is required to esponsible Designer Separation the Signed:	n or system design ident rmation provided on oth application. Issued for the building, be included with the di	ified on this Certificate of er applicable compliance and made available to the	Compliance documents,

				e e			
•						jı r	
		EPTANCE TESTS		CALIFORNIA E	NERGY COMMISSION	اً عنده هجمه عنده ا	STATE OF CAUFORNIA REQUIRED ACCEPTANCE TESTS CEC-NRCC-MCH-04-E (Revised 08/14)
	E OF COMP				NRCC-MCH-04-E	Č	CERTIFICATE OF COMPLIANCE
tequired A	cceptance	lests .			(Page 1 of 3)	iz iz	Required Acceptance Tests
rojeti Name:	120	x40' SCI PC		Date Prepared: 10/15/14/		2000	Project Name:
22501531			(indicate if worksheet is included)			section of the sectio	Designer:
For detail require al	ed Instruction forms to b	ons on the use of this and all Ener	rgy Efficiency Standards compliance forms, refer to the 2013 plans. Forms NRCC-MCH-04-E and NRCC-MECH-05-E are alt	3 Nanresidential Manual Note: The Enfo ternative forms to NRCC-MCH-01-E, NRC	rcement Agency may C-MCH-02-E and NRCC-		This form is to be used by the designer and attached to applicable boxes by all acceptance tests that apply and description and the number of systems. The NA number Since this form will be part of the plans, completion of the
YES	NO	Form,	Title			Ę.	Enforcement Agency:
X		NRCC-MCH-04-E (1 of 2)	Certificate of Compliance. Required on plans when us	sed.		ī.	Eulotosuseit Westels:
X		NRCC-MCH-04-E (2 of 2)	Mechanical Acceptance Tests. Required on plans who	en used.		j	Systems Acceptance. Before occupancy permit is grante
	7	NRCC-MCH-05-E (1 of 2)	HVAC Prescriptive Requirements. It is required on pla	ans when used.		· ·	for normal use, all control devices serving the building o
×		NRCC-MCH-05-E (2 of 2)	Mechanical SWH Equipment Summary is required for required on plans where applicable.	r all submittals with service water heating	rg, pools or spas. It is	,	Systems Acceptance, Before occupancy permit is grante
			required on plans where applicable.			*	The NRCC-MCH-04-E form is not considered a complete

ERTIFICATE (	OF COM	PLIANCE			100							NRCC-MCH-04
lequired Acc	eptance	Tests		•	and a finish in the second			, *		***************************************		(Page 2 of
roject Name:	•					.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Date Prepares	d:		
Designer:	******************************										·	
applicable be description a	охеs by a and the r	all acceptance number of sys	tests that app tems. The NA	ıly and list all e	equipment the nates the Sect	it requires an tion in the Ap	acceptance pendix of the	test. If all eq a Nonresiden	ulpment of a tilal Reference	certain type Appendices	requires a te Manual that	red to check the st, list the equipment t describes the test.
Enforcement	Agency:											
The NRCC-M	iCH-04-E	form is not c	onsidered a co	s granted. All ompleted form	and is not to	be accepted b	y the buildir	ng departmer	nt unless the c	correct boxes	are checked	I. The equipment
The NRCC-M requiring tes conducted. the building and Title 24	ICH-04-E sting, per The follo departm Part 6. T	form is not c rson performi wing checked nent that certi he building in	onsidered a co ng the test (Ex 1-off forms are ifies plans, spe spector must i	empleted form ample: HVAC is required for A cifications, inst	and is not to installer, TAB of the installer, TAB of the installer installe	be accepted to contractor, co alled and repl ficates, and o it and signed	by the building the controls control controls co	ng departmer actor, PE in cl nent. In addit maintenance the building	nt unless the charge of proje tion a Certific e information can receive f	correct boxes ect) and what ate of Accept meet the re- final occupan	s are checked t Acceptance tance forms s quirements o icy.	test must be shall be submitted to f Section 10-103(b)
The NRCC-M requiring tes conducted. the building and Title 24 Test Descri	ICH-04-E sting, per The folk departm Part 6. T	form is not c rson performi wing checked nent that cert he building in MCH-02-A	onsidered a co ng the test (Ex i-off forms are lifes plans, spe spector must i MCH-03-A	ompleted form ample: HVAC i required for A cifications, inst receive the pro MCH-04-A	and is not to i nstaller, TAB o ALL newly insta tallation certif operly filled ou MCH-05-A	be accepted to contractor, co alled and repl ficates, and o to tand signed MCH-06-A	by the buildir introls controls aced equipm perating and forms before MCH-07-A	ng departmer actor, PE in cl nent. In addit maintenance the building MCH-11-A	nt unless the charge of projection a Certificate information can receive for MCH-12-A	correct boxes ect) and what ate of Accept meet the re- final occupan MCH-14-A	s are checked t Acceptance tance forms s quirements o ccy. MCH-18-A	test must be shall be submitted to
The NRCC-M requiring tes conducted, the building and Title 24 Test Descri Equipment Requiring Testing or	ICH-04-E sting, per The follo departm Part 6. T	form is not c rson performi wing checked nent that certi he building in	onsidered a co ng the test (Ex 1-off forms are ifies plans, spe spector must i	ompleted form cample: HVAC i required for A cifications, inst receive the pro MCH-04-A Air Distribution Ducts	and is not to installer, TAB of the installer, TAB of the installer installe	be accepted to contractor, co alled and repl ficates, and o it and signed MCH-06-A Demand Control Ventilation (DCV)	by the building the controls control controls co	ng departmer actor, PE in cl nent. In addit maintenance the building	nt unless the charge of proje tion a Certific e information can receive f	correct boxes ect) and what ate of Accept meet the re- final occupan	s are checked t Acceptance tance forms s quirements o icy.	test must be shall be submitted to f Section 10-103(b)
The NRCC-M requiring tes conducted. the building and Title 24 Test Descri Equipment Requiring Testing or Verification	ICH-04-E sting, per The follo departm Part 6. T iption	form is not c rson performi owing checked nent that certi he building in MCH-02-A Outdoor	onsidered a co ng the test (Ex 1-off forms are ifies plans, spe spector must i MCH-03-A Single Zone	empleted form cample: HVAC i required for A cifications, inst receive the pro MCH-04-A Air Distribution	and is not to installer, TAB of the ALL newly installation certifuperly filled ou MCH-05-A Economizer	be accepted to contractor, co alled and replicates, and of it and signed MCH-06-A Demand Control Ventilation	by the building trois controls	ng departmer actor, PE in cl nent. In addit maintenance the building MCH-11-A Automatic Demand Shed	nt unless the charge of projection a Certifical information can receive for MCH-12-A FDD for Packaged	correct boxes ect) and what ate of Accept meet the re- final occupan MCH-14-A Distribute d Energy Storage DX AC	s are checked t Acceptance tance forms s quirements o ccy.  MCH-18-A  Energy Managem ent Control	test must be shall be submitted to f Section 10-103(b)
The NRCC-M requiring tes conducted. the building and Title 24  Test Descri Equipment Equipment Equiring Testing or Verification	ICH-04-E sting, per The folio departer Part 6. T iption # of units	form is not c rson performi owing checked ent that cert he building in MCH-02-A Outdoor Air	onsidered a cong the test (Ex I-off forms are ifies plans, spe spector must ( MCH-03-A Single Zone Unitary	ompleted form cample: HVAC i required for A cifications, inst receive the pro MCH-04-A Air Distribution Ducts	and is not to installer, TAB of the ALL newly installation certifuperly filled ou MCH-05-A Economizer	be accepted to contractor, co alled and repl ficates, and o it and signed MCH-06-A Demand Control Ventilation (DCV)	by the building trois controls	ng departmer actor, PE in cl nent. In addit maintenance the building MCH-11-A Automatic Demand Shed	nt unless the charge of projection a Certifical information can receive for MCH-12-A FDD for Packaged	correct boxes ect) and what ate of Accept meet the re- final occupan MCH-14-A Distribute d Energy Storage DX AC	s are checked t Acceptance tance forms s quirements o ccy.  MCH-18-A  Energy Managem ent Control	test must be shall be submitted to f Section 10-103(b)
The NRCC-M requiring tes conducted. the building and Title 24  Test Descri Equipment Equipment Requiring Testing or Verification	ICH-04-E sting, per The folio departer Part 6. T iption # of units	form is not c rson performi owing checked nent that cert he building in MCH-02-A Outdoor Air	onsidered a cong the test (Ex I-off forms are ifies plans, spe spector must ( MCH-03-A Single Zone Unitary	ompleted form cample: HVAC i required for A cifications, inst receive the pro MCH-04-A Air Distribution Ducts	and is not to installer, TAB of the ALL newly installation certifuperly filled ou MCH-05-A Economizer	be accepted to contractor, co alled and repl ficates, and o it and signed MCH-06-A Demand Control Ventilation (DCV)	by the building trois controls	ng departmer actor, PE in cl nent. In addit maintenance the building MCH-11-A Automatic Demand Shed	nt unless the charge of projection a Certifical information can receive for MCH-12-A FDD for Packaged	correct boxes ect) and what ate of Accept meet the re- final occupan MCH-14-A Distribute d Energy Storage DX AC	s are checked t Acceptance tance forms s quirements o ccy.  MCH-18-A  Energy Managem ent Control	test must be shall be submitted to f Section 10-103(b)
The NRCC-M requiring tes conducted. the building and Title 24 Test Descri Equipment Requiring Testing or Verification	ICH-04-E sting, per The folio departer Part 6. T iption # of units	form is not c rson performi owing checked nent that cert he building in MCH-02-A Outdoor Air	onsidered a cong the test (Ex I-off forms are ifies plans, spe spector must ( MCH-03-A Single Zone Unitary	ompleted form cample: HVAC i required for A cifications, inst receive the pro MCH-04-A Air Distribution Ducts	and is not to installer, TAB of the ALL newly installation certifuperly filled ou MCH-05-A Economizer	be accepted to contractor, co alled and repl ficates, and o it and signed MCH-06-A Demand Control Ventilation (DCV)	by the building trois controls	ng departmer actor, PE in cl nent. In addit maintenance the building MCH-11-A Automatic Demand Shed	nt unless the charge of projection a Certifical information can receive for MCH-12-A FDD for Packaged	correct boxes ect) and what ate of Accept meet the re- final occupan MCH-14-A Distribute d Energy Storage DX AC	s are checked t Acceptance tance forms s quirements o ccy.  MCH-18-A  Energy Managem ent Control	test must be shall be submitted to f Section 10-103(b)
The NRCC-M requiring tes conducted. the building and Title 24 Test Descri Equipment Requiring Testing or Verification	ICH-04-E sting, per The folio departer Part 6. T iption # of units	form is not c rson performi owing checked nent that cert he building in MCH-02-A Outdoor Air	onsidered a cong the test (Ex I-off forms are ifies plans, spe spector must ( MCH-03-A Single Zone Unitary	ompleted form cample: HVAC i required for A cifications, inst receive the pro MCH-04-A Air Distribution Ducts	and is not to installer, TAB of the ALL newly installation certifuperly filled ou MCH-05-A Economizer	be accepted to contractor, co alled and repl ficates, and o it and signed MCH-06-A Demand Control Ventilation (DCV)	by the building trois controls	ng departmer actor, PE in cl nent. In addit maintenance the building MCH-11-A Automatic Demand Shed	nt unless the charge of projection a Certifical information can receive for MCH-12-A FDD for Packaged	correct boxes ect) and what ate of Accept meet the re- final occupan MCH-14-A Distribute d Energy Storage DX AC	s are checked t Acceptance tance forms s quirements o ccy.  MCH-18-A  Energy Managem ent Control	test must be shall be submitted to f Section 10-103(b)
The NRCC-M requiring tes conducted. the building and Title 24 Test Descri Equipment Requiring Testing or Verification	ICH-04-E sting, per The folio departer Part 6. T iption # of units	form is not c rson performi owing checked nent that cert he building in MCH-02-A Outdoor Air	onsidered a cong the test (Ex I-off forms are ifies plans, spe spector must ( MCH-03-A Single Zone Unitary	ompleted form cample: HVAC i required for A cifications, inst receive the pro MCH-04-A Air Distribution Ducts	and is not to installer, TAB of the ALL newly installation certifuperly filled ou MCH-05-A Economizer	be accepted to contractor, co alled and repl ficates, and o it and signed MCH-06-A Demand Control Ventilation (DCV)	by the building trois controls	ng departmer actor, PE in cl nent. In addit maintenance the building MCH-11-A Automatic Demand Shed	nt unless the charge of projection a Certifical information can receive for MCH-12-A FDD for Packaged	correct boxes ect) and what ate of Accept meet the re- final occupan MCH-14-A Distribute d Energy Storage DX AC	s are checked t Acceptance tance forms s quirements o ccy.  MCH-18-A  Energy Managem ent Control	test must be shall be submitted to f Section 10-103(b)
The NRCC-M requiring tes conducted. the building and Title 24 Test Descri Equipment Requiring Testing or Verification ALL.	ICH-04-E sting, per The folio departer Part 6. T iption # of units	form is not c rson performi owing checked nent that cert he building in MCH-02-A Outdoor Air	onsidered a cong the test (Ex I-off forms are ifies plans, spe spector must ( MCH-03-A Single Zone Unitary	ompleted form cample: HVAC i required for A cifications, inst receive the pro MCH-04-A Air Distribution Ducts	and is not to installer, TAB of the ALL newly installation certifuperly filled ou MCH-05-A Economizer	be accepted to contractor, co alled and repl ficates, and o it and signed MCH-06-A Demand Control Ventilation (DCV)	by the building trois controls	ng departmer actor, PE in cl nent. In addit maintenance the building MCH-11-A Automatic Demand Shed	nt unless the charge of projection a Certifical information can receive for MCH-12-A FDD for Packaged	correct boxes ect) and what ate of Accept meet the re- final occupan MCH-14-A Distribute d Energy Storage DX AC	s are checked t Acceptance tance forms s quirements o ccy.  MCH-18-A  Energy Managem ent Control	test must be shall be submitted to f Section 10-103(b)
The NRCC-M requiring tes conducted. the building and Title 24 Test Descri Equipment Requiring Testing or Verification ALL.	ICH-04-E sting, per The folio departer Part 6. T iption # of units	form is not c rson performi owing checked nent that cert he building in MCH-02-A Outdoor Air	onsidered a cong the test (Ex I-off forms are ifies plans, spe spector must ( MCH-03-A Single Zone Unitary	ompleted form cample: HVAC i required for A cifications, inst receive the pro MCH-04-A Air Distribution Ducts	and is not to installer, TAB of the ALL newly installation certifuperly filled ou MCH-05-A Economizer	be accepted to contractor, co alled and repl ficates, and o it and signed MCH-06-A Demand Control Ventilation (DCV)	by the building trois controls	ng departmer actor, PE in cl nent. In addit maintenance the building MCH-11-A Automatic Demand Shed	nt unless the charge of projection a Certifical information can receive for MCH-12-A FDD for Packaged	correct boxes ect) and what ate of Accept meet the re- final occupan MCH-14-A Distribute d Energy Storage DX AC	s are checked t Acceptance tance forms s quirements o ccy.  MCH-18-A  Energy Managem ent Control	test must be shall be submitted to f Section 10-103(b)

EC-NRCC-MCH-04-E (Revised 0 CERTIFICATE OF COMPLIA		CALIFORNIA ENERGY COMMISSION NRCC-MCH-04-E	
Required Acceptance Tes	ts	(Page 3 of 3)	i
roject Plame:		Date Prepared 10/15/16	
<del></del>		1 1/10/10	
>>> (4.45)	'S DECLARATION STATEMENT		
	cate of Compliance documentation is accurate and complete.		
Occumentation Author Name	VAL MCHEST	Documentation Author Signature	
Company:	SILVER CREEK	Signature Date: IC416/14	•
Address:		CEN/ HERS Certification (dentification (if applicable):	
City/State/Zip:		Phone:	• *
RESPONSIBLE PERSON'S DE	CLARATION STATEMENT		
<ol><li>I am eligible under Divi designer).</li></ol>	led on this Certificate of Compliance is true and correct. Islon 3 of the Business and Professions Code to accept responsible	ollity for the building design or system design identified on this Certificate of Compliance (responsible	
conform to the require  4. The building design feat worksheets, calculation  5. I will ensure that a corragency for all applicable building owner at occur Responsible Designer Name:  Company:  Address:	ements of Title 24, Part 1 and Part 6 of the California Code of Regi stures or system design features identified on this Certificate of C ns, plans and specifications submitted to the enforcement agency upleted signed copy of this Certificate of Compliance shall be made to inspections. I understand that a completed signed copy of this	Compliance are consistent with the information provided on other applicable compliance documents, by for approval with this building permit application.  Inde available with the building permit(s) issued for the building, and made available to the enforcement of compliance is required to be included with the documentation the builder provides to the responsible Designer Signature.  Date Signed:  Ucense:	
conform to the require 4. The building design fea worksheets, calculation 5. I will ensure that a com agency for all applicable	ements of Title 24, Part 1 and Part 6 of the California Code of Regi stures or system design features identified on this Certificate of C ns, plans and specifications submitted to the enforcement agency upleted signed copy of this Certificate of Compliance shall be made to inspections. I understand that a completed signed copy of this	gulations.  Compliance are consistent with the information provided on other applicable compliance documents, cy for approval with this building permit application.  In a case of compliance is required to be included with the documentation the builder provides to the like of compliance is required to be included with the documentation the builder provides to the like one signal of the case of compliance is required to be included with the documentation the builder provides to the like one signal case of the like of the of t	
conform to the require  4. The building design feat worksheets, calculation  5. I will ensure that a corragency for all applicable building owner at occur Responsible Designer Name:  Company:  Address:	ements of Title 24, Part 1 and Part 6 of the California Code of Regi stures or system design features identified on this Certificate of C ns, plans and specifications submitted to the enforcement agency upleted signed copy of this Certificate of Compliance shall be made to inspections. I understand that a completed signed copy of this	gulations.  Compliance are consistent with the information provided on other applicable compliance documents, cy for approval with this building permit application.  Let a provide with the building permit(s) issued for the building, and made available to the enforcement of certificate of Compliance is required to be included with the documentation the builder provides to the literance between the literance of Compliance is required to be included with the documentation the builder provides to the literance between the literance is required to be included with the documentation of the builder provides to the literance is separately applicable.  Literance is the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the building permit application.	
conform to the require 4. The building design feat worksheets, calculation 5. I will ensure that a corragency for all applicable building owner at occur Responsible Designer Name:  Company:  Address:	ements of Title 24, Part 1 and Part 6 of the California Code of Regi stures or system design features identified on this Certificate of C ns, plans and specifications submitted to the enforcement agency upleted signed copy of this Certificate of Compliance shall be made to inspections. I understand that a completed signed copy of this	gulations.  Compliance are consistent with the information provided on other applicable compliance documents, cy for approval with this building permit application.  Let a provide with the building permit(s) issued for the building, and made available to the enforcement of certificate of Compliance is required to be included with the documentation the builder provides to the literance between the literance of Compliance is required to be included with the documentation the builder provides to the literance between the literance is required to be included with the documentation of the builder provides to the literance is separately applicable.  Literance is the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the building permit application.	
conform to the require  4. The building design fea worksheets, calculation  5. I will ensure that a corr agency for all applicabl building owner at occu Responsible Designer Name:  Company:  Address:	ements of Title 24, Part 1 and Part 6 of the California Code of Regi stures or system design features identified on this Certificate of C ns, plans and specifications submitted to the enforcement agency upleted signed copy of this Certificate of Compliance shall be made to inspections. I understand that a completed signed copy of this	gulations.  Compliance are consistent with the information provided on other applicable compliance documents, cy for approval with this building permit application.  Let a provide with the building permit(s) issued for the building, and made available to the enforcement of certificate of Compliance is required to be included with the documentation the builder provides to the literance between the literance of Compliance is required to be included with the documentation the builder provides to the literance between the literance is required to be included with the documentation of the builder provides to the literance is separately applicable.  Literance is the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with	
conform to the require  4. The building design featworksheets, calculation  5. I will ensure that a corragency for all applicable building owner at occur Responsible Designer Name:  Company:  Address:	ements of Title 24, Part 1 and Part 6 of the California Code of Regi stures or system design features identified on this Certificate of C ns, plans and specifications submitted to the enforcement agency upleted signed copy of this Certificate of Compliance shall be made to inspections. I understand that a completed signed copy of this	gulations.  Compliance are consistent with the information provided on other applicable compliance documents, cy for approval with this building permit application.  Let a provide with the building permit(s) issued for the building, and made available to the enforcement of certificate of Compliance is required to be included with the documentation the builder provides to the literance between the literance of Compliance is required to be included with the documentation the builder provides to the literance between the literance is required to be included with the documentation of the builder provides to the literance is separately applicable.  Literance is the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with	
conform to the require  4. The building design fea worksheets, calculation  5. I will ensure that a corr agency for all applicabl building owner at occu Responsible Designer Name:  Company:  Address:	ements of Title 24, Part 1 and Part 6 of the California Code of Regi stures or system design features identified on this Certificate of C ns, plans and specifications submitted to the enforcement agency upleted signed copy of this Certificate of Compliance shall be made to inspections. I understand that a completed signed copy of this	gulations.  Compliance are consistent with the information provided on other applicable compliance documents, cy for approval with this building permit application.  Let a provide with the building permit(s) issued for the building, and made available to the enforcement of certificate of Compliance is required to be included with the documentation the builder provides to the literance between the literance of Compliance is required to be included with the documentation the builder provides to the literance between the literance is required to be included with the documentation of the builder provides to the literance is separately applicable.  Literance is the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with	
conform to the require  4. The building design featworksheets, calculation  5. I will ensure that a corragency for all applicable building owner at occur Responsible Designer Name:  Company:  Address:	ements of Title 24, Part 1 and Part 6 of the California Code of Regi stures or system design features identified on this Certificate of C ns, plans and specifications submitted to the enforcement agency upleted signed copy of this Certificate of Compliance shall be made to inspections. I understand that a completed signed copy of this	gulations.  Compliance are consistent with the information provided on other applicable compliance documents, cy for approval with this building permit application.  Let a provide with the building permit(s) issued for the building, and made available to the enforcement of certificate of Compliance is required to be included with the documentation the builder provides to the literance between the literance of Compliance is required to be included with the documentation the builder provides to the literance between the literance is required to be included with the documentation of the builder provides to the literance is separately applicable.  Literance is the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with	
conform to the require  4. The building design fea worksheets, calculation  5. I will ensure that a corr agency for all applicabl building owner at occu Responsible Designer Name:  Company:  Address:	ements of Title 24, Part 1 and Part 6 of the California Code of Regi stures or system design features identified on this Certificate of C ns, plans and specifications submitted to the enforcement agency upleted signed copy of this Certificate of Compliance shall be made to inspections. I understand that a completed signed copy of this	gulations.  Compliance are consistent with the information provided on other applicable compliance documents, cy for approval with this building permit application.  Let a provide with the building permit(s) issued for the building, and made available to the enforcement of certificate of Compliance is required to be included with the documentation the builder provides to the literance between the literance of Compliance is required to be included with the documentation the builder provides to the literance between the literance is required to be included with the documentation of the builder provides to the literance is separately applicable.  Literance is the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with	
conform to the require 4. The building design feat worksheets, calculation 5. I will ensure that a corragency for all applicable building owner at occur Responsible Designer Name:  Company:  Address:	ements of Title 24, Part 1 and Part 6 of the California Code of Regi stures or system design features identified on this Certificate of C ns, plans and specifications submitted to the enforcement agency upleted signed copy of this Certificate of Compliance shall be made to inspections. I understand that a completed signed copy of this	gulations.  Compliance are consistent with the information provided on other applicable compliance documents, cy for approval with this building permit application.  Let a provide with the building permit(s) issued for the building, and made available to the enforcement of certificate of Compliance is required to be included with the documentation the builder provides to the literance between the literance of Compliance is required to be included with the documentation the builder provides to the literance between the literance is required to be included with the documentation of the builder provides to the literance is separately applicable.  Literance is the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the builder provides to the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with the documentation of the literance is required to be included with	

APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹

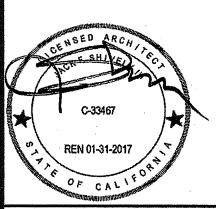
SILVER CREEK INDUSTRIES, INC.

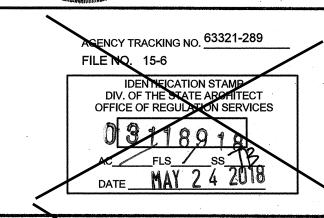


2830 BARRETT AVE PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

24x40 STOCKPILE OFFICE BUILDING

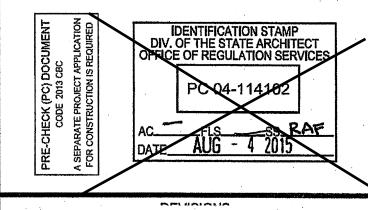
ENERGY CALC'S. LTO / MCH FORMS 120' x 40' BLDG'S





PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL



THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN
CONSENT OF SCI Inc.
ALL PATENTABLE MATERIAL CONTAINED HEREIN AND
ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc

SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH PROJECT NO:

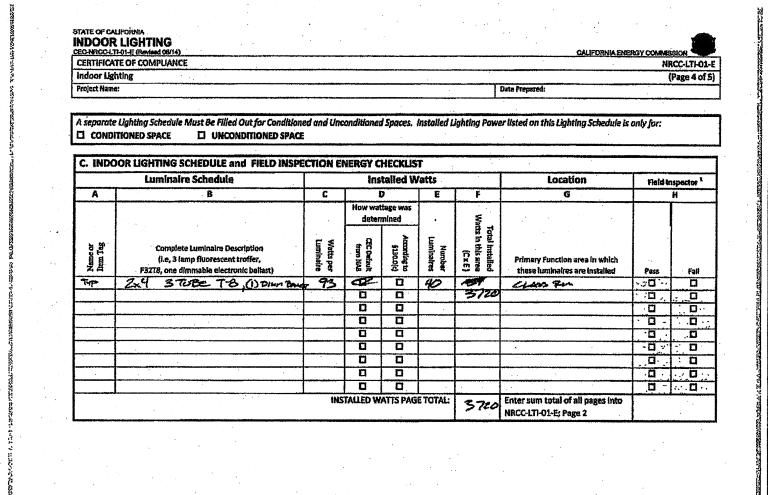
AS NOTED 01-30-15

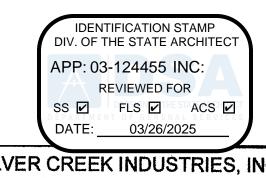
P.C. SHEET NUMBER

	OF COMPLIANCE	<b>E</b> ∌						NRCC-LTI-0
indoor Lightin				<del>- 1</del>		ar engan ar engan ngan anggan aga kangan anggan tanan an Anan ana	**************************************	(Page 1.o
Project Name:	120 x	46' S	ei Pe			Date Prepared:	10/15/14	
Climate Zone:	Co	nditioned Floor	r Area: 4900	:>				
1-19		conditioned Fi			the abbreviate absolute the first province of the second province of			
General Info	rmation	,			*			
uliding Type	<b>.</b>	2	Nonresidential	D	High-Rise Residential		Hotel/Motel	
Schools		<b>.</b>	Relocatable Public Schoo	k D	Conditioned Spaces		Unconditioned Spaces	
hase of Cons	truction:	28	New Construction		Addition		Alteration	
viethod of Co	mpllance:	ū	Complete Building	R	Area Category		Tallored	
IGHTING COM	PLIANCE DOCUM	ENTS (select ye	s for each document includ	ed)				
		- ,			locuments, refer to the Nonre:	idential Manual auhi	ched he the Enillamia Ener	mu Commission
YES.	NO NO	FORM	TITLE		bonners rejer to bic result.	iliterature interneur para-	THE P SHE CONTONNO COLD	WY CONTINUE TOUR
		NRCC-LIT-01-		ce. All Pages	required on plans for all subm	ilitais.		
	<del> </del>	NRCC-LIT-02-			ollance, and PAF Calculation. A		lans for all submittels.	APPART - A CON A TO CONTRACTOR AND
<u> </u>	g .	NRCC-LIT-03-						
		_ [						
	1	NRCC-LIT-04-	E Tallored Method Work	sheets				
	0	NRCC-LIT-04-			ats			
	1				ats			
ammary o	1	NRCC-LIT-05	E Line Voltage Track Ugh		:/cs			
	f Allowed Lig	NRCC-LIT-05-	E Line Voltage Track Ligh	ting Workshee				
	f Allowed Ug	NRCC-LIT-05- thting Power ned space Ligh	E Line Voltage Track Ligh  r  ting must not be combin	ting Workshee		Indoor Lighting Po	wer for Unconditioned	Scacca
	f Allowed Ug	NRCC-LIT-05- thting Power ned space Ligh	E Line Voltage Track Ligh	ting Workshee	liance	Indoor Lighting Po	wer for Unconditioned	Spaces Watts
	f Allowed Ug	NRCC-LIT-05- thting Power ned space Ligh	E Line Voltage Track Ligh  r  ting must not be combin	ting Workshee ed for compl s Wa	liance itts		Installed Lighting	
onditioned a	f Allowed Ug	NRCC-UT-05- ghting Powe ned space Light r Lighting Pow	f ting must not be combiner for Conditioned Space Installed Lighting NRCC-LTI-01-E, page 4	ting Workshee ed for compl s Wa	liance			
onditioned a	f Allowed Ug	NRCC-UT-05- ghting Powe ned space Light r Lighting Pow	F Iting must not be combiner for Conditioned Space Installed Lighting NRCC-LTI-01-E, page 4 ABLE ONLY FOR OFFICES	ed for complete	liance itts		Installed Lighting	
1.	f Allowed Ug	NRCCLIT-05- ghting Power med space Lighting Power PORTA	F Une Voltage Track Ligh  f ting must not be combin er for Conditioned Space Installed Lighting NRCC-LTI-01-E, page 4 ABLE ONLY FOR OFFICES NRCC-LTI-01-E, page 3	ed for complets Walter	liance htts	N N	Installed Lighting	
onditioned a	f Allowed Ug	NRCC-LIT-05- shting Power and space Lighting Power PORTA	F Une Voltage Track Ligh  f ting must not be combin er for Conditioned Space Installed Lighting NRCC-LTI-01-E, page 4 ABLE ONLY FOR OFFICES NRCC-LTI-01-E, page 3 Lighting Control Credits NRCC-LTI-02-E, page 2	ed for complets Walter	liance itts	N Minus Ugi N	Installed Lighting RCC-LTI-01-E, page 4 +	
onditioned a	f Allowed Ug	NRCC-LIT-05- chting Power and space Lighting Power PORTA Minus Adjusted i	E Une Voltage Track Ligh  f  ting must not be combin  er for Conditioned Space  Installed Lighting  NRCC-LTI-D1-E, page 4  ABLE ONLY FOR OFFICES  NRCC-LTI-D1-E, page 3  Lighting Control Credits	ed for complets Walter	liance htts	Minus Ug N Adjusted Inst	Installed Lighting RCC-LTI-01-E, page 4 +	

CERTIFIC	ATE OF COM	IPLIANCE	· .	and the state of t		RNIA ENERGY C	NACC-L	n-0
indoor Lig	ghting			······································		makini ini kiningi serekan masa muun	(Page	*****
Project Nan	ne:				Date Prepared:			·····
· -								
5.	,	Complies ONLY if	installed & Allowed	1	Compiles ONLY	if installed s	Allowed	\$
6.		Allowed Lighting Power Conditioned NRCC-LTI-03-E, page 1	5760		flowed Lighting Power RCC-LTI-03-E, page 1			
complete	d and signe		for all installation C	Pertificates that will	be submitted. (Retain copies	s and verify fo	orms are	
YES	NO	Form/Title  NRCI-LTI-01-E - Must be submitted for all buildings				Grade.		<b>Maryan</b>
1	1	NRCI-LTI-02-E - Must be submitted for a lighting cont to be recognized for compliance.	rol system, or for ar	Energy Managem	ent Control System (EMCS),	O Field Ins		(model
	2	NRCI-LTI-03-E - Must be submitted for a line-voltage overcurrent protection panel used to energize only if				☐ Field Ins	pector	-
	1	NRCI-LTI-04-E - Must be submitted for two interlocke conference room, a multipurpose room, or a theater	to be recognized fo	r compliance.	· ·	☐ Field Ins	pector	
4		NRCI-LTI-05-E - Must be submitted for a Power Adjus	tment Factor (PAF)	to be recognized fo	r compliance.	☐ Field Ins	pector	
	1	NRCI-LTI-06-E - Must be submitted for additional wat compliance.	tage installed in a v	ideo conferencing	studio to be recognized for	□ Field Ins	pector	-
	on of Requ d and signs	red Certificates of Acceptance – Declare by checking a d.)	II of the Certificates	of Acceptance tha	t will be submitted. (Retain c	oples and ve	rify forms :	re
YES	NO	Form/Title						
1		NRCA-LTI-02-A - Must be submitted for occupancy se	neors and automati	c time switch conti	ols.	O Fleld Insp	pector	
2		NRCA-LTI-03-A - Must be submitted for automatic da	ylight controls.			C Field ins	pector	-
	10	NRCA-LTI-04-A - Must be submitted for demand resp	onsive lighting conti	rals.		☐ Field Ins	pector	
			. ·					корко

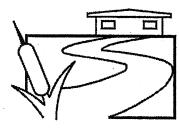
ERTIFICATE OF COMPLIANCE								NR	CC-LTI	-03
ndoor Lighting									Page 3	of
roject Name:			<del></del>				Date Prepared:			
									************	
A separate Lighting Schedule Must Be Fill	ad Continue Con Co	م مرافات	al area ( la ana a	Manager Co.		Had thekine flor	una Mahada a a Ab	to Habita and a data to a data	-	HEED ON
			a ana uncono	monea sp	ices, instu	iea Lighting Pol	ver usteu on th	is Lighting Schedule is only for:		
E CONDITIONED SPACE LI UNIC	ONDITIONEL	) SPACE								
A. INDOOR LIGHTING SCHEDULE:	and FIELD	INSPEC	tion ener	GY CHEC	KLIST					
☐ The actual Indoor lighting power liste	d on this pag	e and or	the next pag	e includes	all installed	permanent and	l planned porta	ble lighting systems.		
☐ When Complete Building Method is u	sed for comp	liance, li	ist each differ	ent type of	luminaire d	on separate fine	3,			
☐ When Area Category Method or Tallo	red Method	is used fi	or compilance	, list each	lifferent typ	e of luminaire	by each differe	nt function area on separate line	25	
☐ Also Include track lighting in schedule	, and submit	the trac	k lighting com	pliance for	m (NRCC-LT	(1-05-E) when li	ne-voltage traci	lighting is installed.		
									***************************************	-
B. Installed Portable Luminaires ir	n Offices -	Except	ion to Secti	on 140.6	(a)				Contract of the Contract of th	-
This section shall be filled out ONLY fo	r nortable lu	ninalme	in offices IAs	defined in	5100 11 AI	other planeed	nartakle lumin	ulrac chall be decumented on no		***
this compliance form.	I fun rawie ini	inison co	m onners has	neimen m	STOD'TI' W	oniei pianticu	portable iditili	ones shall be docomented on th	exr hag	ç
☐ This section is used to determine if gre										
This section is used to determine if gre Fill out a separate line for each differen	nt office. Sm	all office	s that are typi				table lighting) n	nay be grouped together. This ai	lowani	Cé
This section is used to determine if gre Fill out a separate line for each differer shall not be traded between offices ha	nt office. Sm aving differen	ail office nt lightin	s that are typi g systems.	cal (having	the same g	eneral and por	table lighting) n	nay be grouped together. This ai	lowani	Ce
This section is used to determine if gre Fill out a separate line for each differen	nt office. Sm aving differen	ail office nt lightin	s that are typi	cal (having	the same g	eneral and por	News are set in	nay be grouped together. This ai	т	
This section is used to determine if gre Fill out a separate line for each differer shall not be traded between offices ha	nt office. Sm aving differen	ail office nt lightin	s that are typi g systems. d Portable	cal (having	the same g	eneral and por	···		Fin	-
This section is used to determine if gre Fill out a separate line for each different shall not be traded between offices had office Portable Luminaire	nt office. Sm aving differen	ail office nt lightin	s that are typi g systems. d Portable	cal (having Luminair	the same g	eneral and por	News are set in		т	-
This section is used to determine if gre Fill out a separate line for each differential not be traded between offices he Office Portable Luminaire Schedule	nt office. Sm aving differen Office I	all office nt-lightin Installe	s that are typi g systems. d Portable F	cal (having Luminair	the same g	eneral and porter	Acceptance (Acceptance)	Office Location	Fin	-
This section is used to determine if gre Fill out a separate line for each differential not be traded between offices he Office Portable Luminaire Schedule	nt office. Sm aving differen Office I	all office nt-lightin installe C	s that are typi g systems. d Portable F	cal (having Luminair oot	the same g	er Square	Acceptance (Acceptance)	Office Location	Fin	_
This section is used to determine if gre Fill out a separate line for each differential not be traded between offices he Office Portable Luminaire Schedule	nt office. Sm aving differen Office I	all office nt-lightin installe C	s that are typi g systems. d <b>Portable</b> F D installed	cal (having Luminair oot	the same g	eneral and porter	Section of the Manager H	Office Location  I  Identify Office area in which	Fie	-
This section is used to determine if gre Fill out a separate line for each differential not be traded between offices he Office Portable Luminaire Schedule	nt office. Sm aving differen Office I	all office nt-lightin installe C	s that are typi g systems. d Portable D installed portable	cal (having Luminair oot	e Watts F	er Square  G  #F \$40.3	Acceptance (Acceptance)	Office Location  I  Identify Office area in which these portable luminaires are	Fin	_
☐ This section is used to determine if gre ☐ Fill out a separate line for each difference shall not be traded between offices in Office Portable Luminaire  Schedule  A	nt office. Sm aving differen Office I	all office nt-lightin Installe	s that are typing systems.  d Portable  F  D  Installed portable fuminaire	cal (having Luminair oot	e Watts F  Watts per	er Square  G  #F \$40.3	Section of the Manager H	Office Location  I  Identify Office area in which	Fie	_
☐ This section is used to determine if gre ☐ Fill out a separate line for each difference shall not be traded between offices in Office Portable Luminaire  Schedule  A  Complete Luminaire Description	nt-office. Sm aving differen Office I	all office nt-lightin installe C	s that are typi g systems.  d Portable  D  Installed portable luminaire watts in this	cal (having Luminair	e Watts F  Watts  per square	eneral and porter Square  G  #F \$40.3, enter zero;	Section of the Manager H	Office Location  I  Identify Office area in which these portable luminaires are	Fie	-
☐ This section is used to determine if gre ☐ Fill out a separate line for each differe shall not be traded between offices he Office Portable Luminaire Schedule  A  Complete Luminaire Description (i.e., LED, under cabinet, furniture mounted)	office. Sm aving different Office I B	all office nt-lightin installe C	s that are typi g systems.  d Portable  F  D  Installed portable iuminaire watts in this office	cal (having Luminair oot	e Watts F  Watts  per square foot	eneral and porter Square  G  #F \$ Q 3. enter zero;  # F > 0.3,	Section of the Manager H	Office Location  I  Identify Office area in which these portable luminaires are	Fie	-
☐ This section is used to determine if gre ☐ Fill out a separate line for each differe shall not be traded between offices he Office Portable Luminaire Schedule  A  Complete Luminaire Description (i.e., LED, under cabinet, furniture mounted)	office. Sm aving different Office I B	all office nt-lightin installe C	s that are typi g systems.  d Portable  F  D  Installed portable iuminaire watts in this office	cal (having Luminair oot	e Watts F  Watts  per square foot	eneral and porter Square  G  #F \$ Q 3. enter zero;  # F > 0.3,	Section of the Manager H	Office Location  I  Identify Office area in which these portable luminaires are	Fie Inspir	-
☐ This section is used to determine if gre ☐ Fill out a separate line for each differe shall not be traded between offices he Office Portable Luminaire Schedule  A  Complete Luminaire Description (i.e., LED, under cabinet, furniture mounted)	office. Sm aving different Office I B	all office nt-lightin installe C	s that are typi g systems.  d Portable  D  Installed portable iuminaire watts in this office	cal (having Luminair oot	e Watts F  Watts  per square foot	eneral and porter Square  G  #F \$ Q 3. enter zero;  # F > 0.3,	Section of the Manager H	Office Location  I  Identify Office area in which these portable luminaires are	Fie Inspec	
☐ This section is used to determine if gre ☐ Fill out a separate line for each differe shall not be traded between offices he Office Portable Luminaire Schedule  A  Complete Luminaire Description (i.e., LED, under cabinet, furniture mounted)	office. Sm aving different Office I B	all office nt-lightin installe C	s that are typi g systems.  d Portable  D  Installed portable iuminaire watts in this office	cal (having Luminair oot	e Watts F  Watts  per square foot	eneral and porter Square  G  #F \$ Q 3. enter zero;  # F > 0.3,	Section of the Manager H	Office Location  I  Identify Office area in which these portable luminaires are installed	Finspi	The second secon
☐ This section is used to determine if gre ☐ Fill out a separate line for each differe shall not be traded between offices he Office Portable Luminaire Schedule  A  Complete Luminaire Description (i.e., LED, under cabinet, furniture mounted)	office. Sm aving different Office I B	all office nt-lightin installe C	s that are typi g systems.  d Portable  D  Installed portable iuminaire watts in this office	cal (having Luminair oot	e Watts F  Watts  per square foot	eneral and porter Square  G  #F \$ Q 3. enter zero;  # F > 0.3,	Section of the Manager H	Office Location  I  Identify Office area in which these portable luminaires are installed	Finsper Insper	The second secon
☐ This section is used to determine if gre ☐ Fill out a separate line for each differe shall not be traded between offices he Office Portable Luminaire Schedule  A  Complete Luminaire Description (i.e., LED, under cabinet, furniture mounted)	office. Sm aving different Office I B	all office nt-lightin installe C	s that are typi g systems.  d Portable  D  Installed portable iuminaire watts in this office	cal (having Luminair oot	e Watts F  Watts  per square foot	eneral and porter Square  G  #F \$ Q 3. enter zero;  # F > 0.3,	Section of the Manager H	Office Location  I  Identify Office area in which these portable luminaires are installed	Fie Inspec	The second secon
☐ This section is used to determine if gre ☐ Fill out a separate line for each differe shall not be traded between offices he Office Portable Luminaire Schedule  A  Complete Luminaire Description (i.e., LED, under cabinet, furniture mounted)	office. Sm. aving different Office I B Watts per Luminatre	all office of lightin nstalle	s that are typi g systems.  d Portable  D  installed portable luminaire wats in this office {8 x C}	cal (having	e Watts F Watts per square foot (D / E)	eneral and porter Square  G  If F \$0.3, enter zero;  If F > 0.3, (F-0.3)	Section of the Manager H	Office Location  I  Identify Office area in which these portable luminaires are installed	Fie Inspec	





"BUILDING FOR THE **NEXT GENERATION"** 

SILVER CREEK INDUSTRIES, INC.



SILVER CREEK

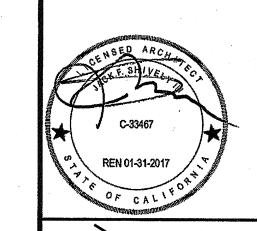
2830 BARRETT AVE PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

OFFICE BUILDING

24x40 STOCKPILE

PROJECT NAME:

**ENERGY CALC'S.** LTI FORMS 120' x 40' BLDG'S



ASENCY TRACKING NO. 63321-289
FILE No. 15-6
IDENTIFICATION STAMP DIV. OF THE STATE ABCHITECT OFFICE OF REGULATION SERVICES
03118918 FLS_SS B
DATE MAY 2 4 2018
PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT
DENTIFICATION STAMP DIV. OF THE STATE ABEHITECT 04 116284
DIV. OF THE STATE ABEHITECT

ORIGINAL	PC	STA	TE	AGENCY	APPROVAL

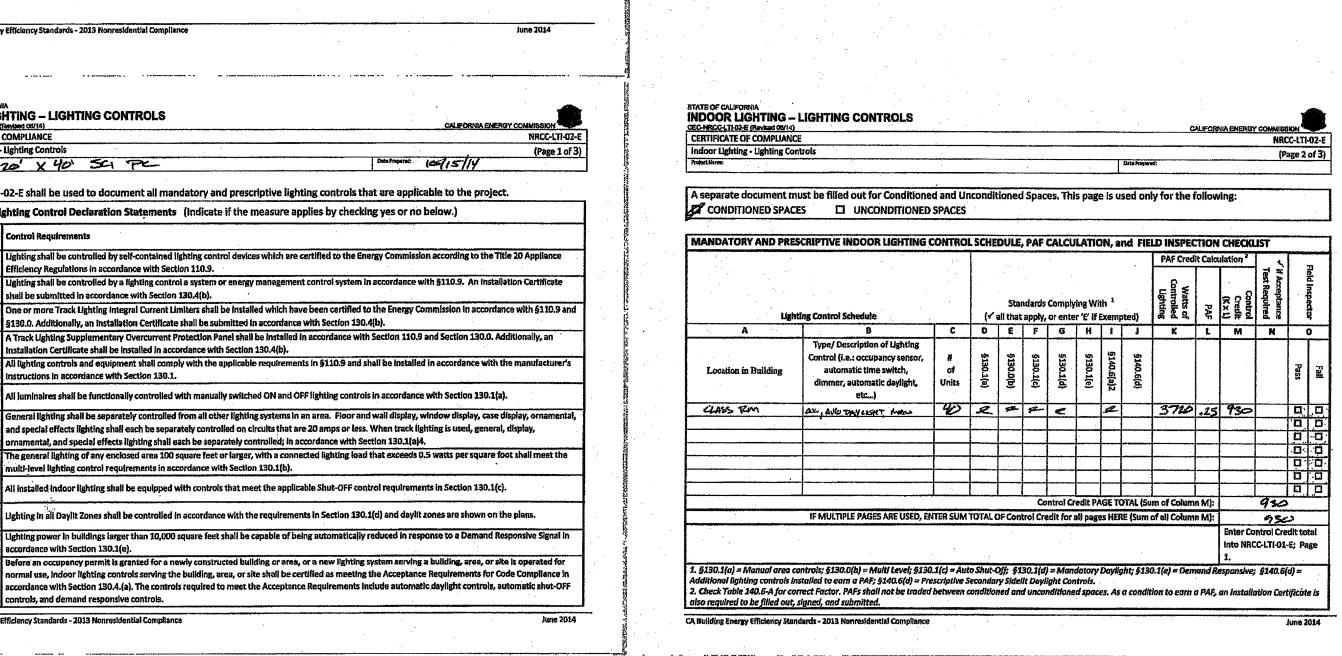
PRE-CHECK (PC) DOCUMENT CODE 2013 CBC A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED FOR CONSTRUCTION IS REQUIRED A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION	
THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN	N A F

THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND 2 DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR 3 FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN **6** CONSENT OF SCI Inc. ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc

SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH PROJECT NO:

DRAWN BY: SCALE:

DATE: 01-30-15 P.C. SHEET NUMBER



EC-NRCC-LTI-02-E (Revised 00/14) CERTIFICATE OF COMPLIANCI	E .	CALIFORNIA ENERGY COMMISSION NRCC-LTI-02-E
ndoor Lighting - Lighting Con		(Page 3 of 3)
Project Nerves		Date Propand.
		TP-III
	h gair - 14	
DOCUMENTATION AUTHOR'S DE	ectaration Statement of Compliance documentation is accurate and comp	
Documentation Author Name:		Documentation Author Signatule:
	TRYALD MYLLTOSH	
Company: ≤/L	VER CREEK	Signature Dates  La Holly
Address:		CEAV HERS Contification Identification (If applicable):
Cky/State/IIp:	W	Nione:
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
responsible person's declai		
	rpenalty of perjury, under the laws of the State of Ca	
	n this Certificate of Compliance is true and correct.	
 i am eligible under Division (responsible designer). 	3 of the Business and Professions Code to accept res	esponsibility for the building design or system design identified on this Certificate of Compliance
	Anomanos ensellestione materiale communante on	nd manufactured devices for the building design or system design identified on this Certificate of
	menting of speciments of these and equipments of an	
Compliance conform to the	requirements of Title 24. Part 1 and Part 6 of the Ca	
4. The building design feature		allfornia Code of Regulations. icate of Compliance are consistent with the information provided on other applicable compliance
 The building design feature documents, worksheets, ca 	s or system design features identified on this Certific kulations, plans and specifications submitted to the	allfornia Code of Regulations. icate of Compliance are consistent with the information provided on other applicable compliance e enforcement agency for approval with this building permit application.
 The building design feature documents, worksheets, ca I will ensure that a complete 	s or system design features identified on this Certific kulations, plans and specifications submitted to the ad signed copy of this Certificate of Compilance shall	alifornia Code of Regulations. cate of Compliance are consistent with the information provided on other applicable compliance e enforcement agency for approval with this building permit application. If be made available with the building permit(s) issued for the building, and made available to the
 The building design feature documents, worksheets, ca I will ensure that a complet enforcement agency for all 	s or system design features identified on this Certific kulations, plans and specifications submitted to the ed signed copy of this Certificate of Compilence shall applicable inspections. I understand that a complete	allfornia Code of Regulations. icate of Compliance are consistent with the information provided on other applicable compliance e enforcement agency for approval with this building permit application.
 The building design feature documents, worksheets, ca I will ensure that a complet enforcement agency for all builder provides to the build 	s or system design features identified on this Certific kulations, plans and specifications submitted to the ed signed copy of this Certificate of Compilence shall applicable inspections. I understand that a complete	alifornia Code of Regulations. cate of Compliance are consistent with the information provided on other applicable compliance e enforcement agency for approval with this building permit application. If be made available with the building permit(s) issued for the building, and made available to the
4. The building design feature documents, worksheets, as 1 will ensure that a complete enforcement agency for all builder provides to the building provides to the building provides to the building provides to the building provides agency thems:	s or system design features Identified on this Certific kulations, plans and specifications submitted to the sq signed copy of this Certificate of Compilance shall applicable inspections. I understand that a complete ding owner at occupancy.	alifornia Code of Regulations. icate of Compliance are consistent with the information provided on other applicable compliance e enforcement agency for approval with this building permit application. If he made available with the building permit(s) issued for the building, and made available to the ed signed copy of this Certificate of Compliance is required to be included with the documentation the
4. The building design feature documents, worksheets, ca 5. I will ensure that a complete enforcement agency for all builder provides to the build Respondbla Daulgner Hume: Company:	s or system design features identified on this Certific kulations, plans and specifications submitted to the ed signed copy of this Certificate of Compilence shall applicable inspections. I understand that a complete	alifornia Code of Regulations. cate of Compliance are consistent with the information provided on other applicable compliance e enforcement agency for approval with this building permit application. If he made available with the building permit(s) issued for the building, and made available to the end signed copy of this Certificate of Compliance is required to be included with the documentation the Responsible Designer Signature: Data Signed: But 16/14
4. The building design feature documents, worksheets, cases. I will ensure that a complete enforcement agency for all builder provides to the builder provides to the building the building of the building o	s or system design features Identified on this Certific kulations, plans and specifications submitted to the sq signed copy of this Certificate of Compilance shall applicable inspections. I understand that a complete ding owner at occupancy.	alifornia Code of Regulations. icate of Compliance are consistent with the information provided on other applicable compliance e enforcement agency for approval with this building permit application. If he made available with the building permit(s) issued for the building, and made available to the ed signed copy of this Certificate of Compliance is required to be included with the documentation the
4. The building design feature documents, worksheets, cases. 5. I will ensure that a complete enforcement agency for all builder provides to the build Baspondbla Datigner Hame: Company: Address:	s or system design features Identified on this Certific kulations, plans and specifications submitted to the sq signed copy of this Certificate of Compilance shall applicable inspections. I understand that a complete ding owner at occupancy.	alifornia Code of Regulations. cate of Compliance are consistent with the information provided on other applicable compliance a enforcement agency for approval with this building permit application. If he made available with the building permit(s) issued for the building, and made available to the red signed copy of this Certificate of Compliance is required to be included with the documentation the Responsible Designer Synature: Data Signed: License: 25 5 25 4
4. The building design feature documents, worksheets, call will ensure that a complete enforcement agency for all builder provides to the build Respondible Designer Name: Company: Address:	s or system design features Identified on this Certific kulations, plans and specifications submitted to the sq signed copy of this Certificate of Compilance shall applicable inspections. I understand that a complete ding owner at occupancy.	alifornia Code of Regulations. cate of Compliance are consistent with the information provided on other applicable compliance a enforcement appropriate approval with this building permit application. If he made available with the building permit(s) issued for the building, and made available to the ed signed copy of this Certificate of Compliance is required to be included with the documentation the Responsible Designer Signature: Data Signed: License: \$2.552.54
4. The building design feature documents, worksheets, call will ensure that a complete enforcement agency for all builder provides to the build Respondible Designer Name: Company: Address:	s or system design features Identified on this Certific kulations, plans and specifications submitted to the sq signed copy of this Certificate of Compilance shall applicable inspections. I understand that a complete ding owner at occupancy.	alifornia Code of Regulations. cate of Compliance are consistent with the information provided on other applicable compliance a enforcement agency for approval with this building permit application. If he made available with the building permit(s) issued for the building, and made available to the red signed copy of this Certificate of Compliance is required to be included with the documentation the Responsible Designer Synature: Data Signed: License: 25 5 25 4
4. The building design feature documents, worksheets, cas 5. I will ensure that a complete enforcement agency for all builder provides to the build Respondbla Designer Hame: Comments	s or system design features Identified on this Certific kulations, plans and specifications submitted to the sq signed copy of this Certificate of Compilance shall applicable inspections. I understand that a complete ding owner at occupancy.	alifornia Code of Regulations. cate of Compliance are consistent with the information provided on other applicable compliance a enforcement agency for approval with this building permit application. If he made available with the building permit(s) issued for the building, and made available to the red signed copy of this Certificate of Compliance is required to be included with the documentation the Responsible Designer Synature: Data Signed: License: 25 5 25 4
4. The building design feature documents, worksheets, cases. 5. I will ensure that a complete enforcement agency for all builder provides to the build Respondble Designer Heme: Company: Address:	s or system design features Identified on this Certific kulations, plans and specifications submitted to the sq signed copy of this Certificate of Compilance shall applicable inspections. I understand that a complete ding owner at occupancy.	alifornia Code of Regulations. cate of Compliance are consistent with the information provided on other applicable compliance a enforcement agency for approval with this building permit application. If he made available with the building permit(s) issued for the building, and made available to the red signed copy of this Certificate of Compliance is required to be included with the documentation the Responsible Designer Synature: Data Signed: License: 25 5 25 4
4. The building design feature documents, worksheets, call will ensure that a complete enforcement agency for all builder provides to the build Respondible Designer Name: Company: Address:	s or system design features Identified on this Certific kulations, plans and specifications submitted to the sq signed copy of this Certificate of Compilance shall applicable inspections. I understand that a complete ding owner at occupancy.	alifornia Code of Regulations. cate of Compliance are consistent with the information provided on other applicable compliance a enforcement agency for approval with this building permit application. If he made available with the building permit(s) issued for the building, and made available to the red signed copy of this Certificate of Compliance is required to be included with the documentation the Responsible Designer Synature: Data Signed: License: 25 5 25 4
4. The building design feature documents, worksheets, call will ensure that a complete enforcement agency for all builder provides to the build Respondible Designer Name: Company: Address:	s or system design features Identified on this Certific kulations, plans and specifications submitted to the sq signed copy of this Certificate of Compilance shall applicable inspections. I understand that a complete ding owner at occupancy.	alifornia Code of Regulations. cate of Compliance are consistent with the information provided on other applicable compliance a enforcement agency for approval with this building permit application. If he made available with the building permit(s) issued for the building, and made available to the red signed copy of this Certificate of Compliance is required to be included with the documentation the Responsible Designer Synature: Data Signed: License: 25 5 25 4
4. The building design feature documents, worksheets, call will ensure that a complete enforcement agency for all builder provides to the build Respondible Designer Name: Company: Address:	s or system design features Identified on this Certific kulations, plans and specifications submitted to the sq signed copy of this Certificate of Compilance shall applicable inspections. I understand that a complete ding owner at occupancy.	alifornia Code of Regulations. cate of Compliance are consistent with the information provided on other applicable compliance a enforcement agency for approval with this building permit application. If he made available with the building permit(s) issued for the building, and made available to the red signed copy of this Certificate of Compliance is required to be included with the documentation the Responsible Designer Synature: Data Signed: License: 25 5 25 4
4. The building design feature documents, worksheets, cas. I will ensure that a complet enforcement agency for all builder provides to the builder provides to the builder provides. Company:	s or system design features Identified on this Certific kulations, plans and specifications submitted to the sq signed copy of this Certificate of Compilance shall applicable inspections. I understand that a complete ding owner at occupancy.	alifornia Code of Regulations. cate of Compliance are consistent with the information provided on other applicable compliance a enforcement agency for approval with this building permit application. If he made available with the building permit(s) issued for the building, and made available to the red signed copy of this Certificate of Compliance is required to be included with the documentation the Responsible Designer Synature: Data Signed: License: 25 5 25 4
4. The building design feature documents, worksheets, cas. I will ensure that a complet enforcement agency for all builder provides to the builder provides to the builder provides. Company:	s or system design features Identified on this Certific kulations, plans and specifications submitted to the sq signed copy of this Certificate of Compilance shall applicable inspections. I understand that a complete ding owner at occupancy.	alifornia Code of Regulations. cate of Compliance are consistent with the information provided on other applicable compliance a enforcement agency for approval with this building permit application. If he made available with the building permit(s) issued for the building, and made available to the red signed copy of this Certificate of Compliance is required to be included with the documentation the Responsible Designer Synature: Data Signed: License: 25 5 25 4
4. The building design feature documents, worksheets, call will ensure that a complete enforcement agency for all builder provides to the build Respondible Designer Name: Company: Address:	s or system design features Identified on this Certific kulations, plans and specifications submitted to the sq signed copy of this Certificate of Compilance shall applicable inspections. I understand that a complete ding owner at occupancy.	alifornia Code of Regulations. cate of Compliance are consistent with the information provided on other applicable compliance a enforcement agency for approval with this building permit application. If he made available with the building permit(s) issued for the building, and made available to the red signed copy of this Certificate of Compliance is required to be included with the documentation the Responsible Designer Synature: Data Signed: License: 25 5 25 4
4. The building design feature documents, worksheets, call will ensure that a complete enforcement agency for all builder provides to the build Respondible Designer Name: Company: Address:	s or system design features Identified on this Certific kulations, plans and specifications submitted to the sq signed copy of this Certificate of Compilance shall applicable inspections. I understand that a complete ding owner at occupancy.	alifornia Code of Regulations. cate of Compliance are consistent with the information provided on other applicable compliance a enforcement agency for approval with this building permit application. If he made available with the building permit(s) issued for the building, and made available to the red signed copy of this Certificate of Compliance is required to be included with the documentation the Responsible Designer Synature: Data Signed: License: 25 5 25 4

Digitally signed by Lydia Barron
DN: st=California, I=Sacramento, o=California Department
of General Services, ou=Division of the State Architect,
ou=www.verisign.com/repository/CPS Incorp. by
Ref., LJABLTD(c)99, title=Architect.tural Associate, cn=Lydia

TEXALS MOLUTERAL SILVER DESK PONSIBLE PERSON'S DECLARATION SYATEMENT

I certify the following under penalty of penjury, under the laws of the State of California:

	TI-02-E (Revised 05 TE OF COMPLI/	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	······································		CALIFORNIA EN	ERGY COMMISSION NRCC-LTI
	hting - Lighting		**************************************			(Page 1
Project tiuma:	120	x 40' 5	G PC		Data Propered: (05/15/14	
The NRC	:C-LTI-02-E sh	iall he used to i	document all mandatory and i	prescriptive lighting controls th	nat are applicable to the proj	iect.

\$130.0. Additionally, an installation Certificate shall be submitted in accordance with Section 130.4(b).

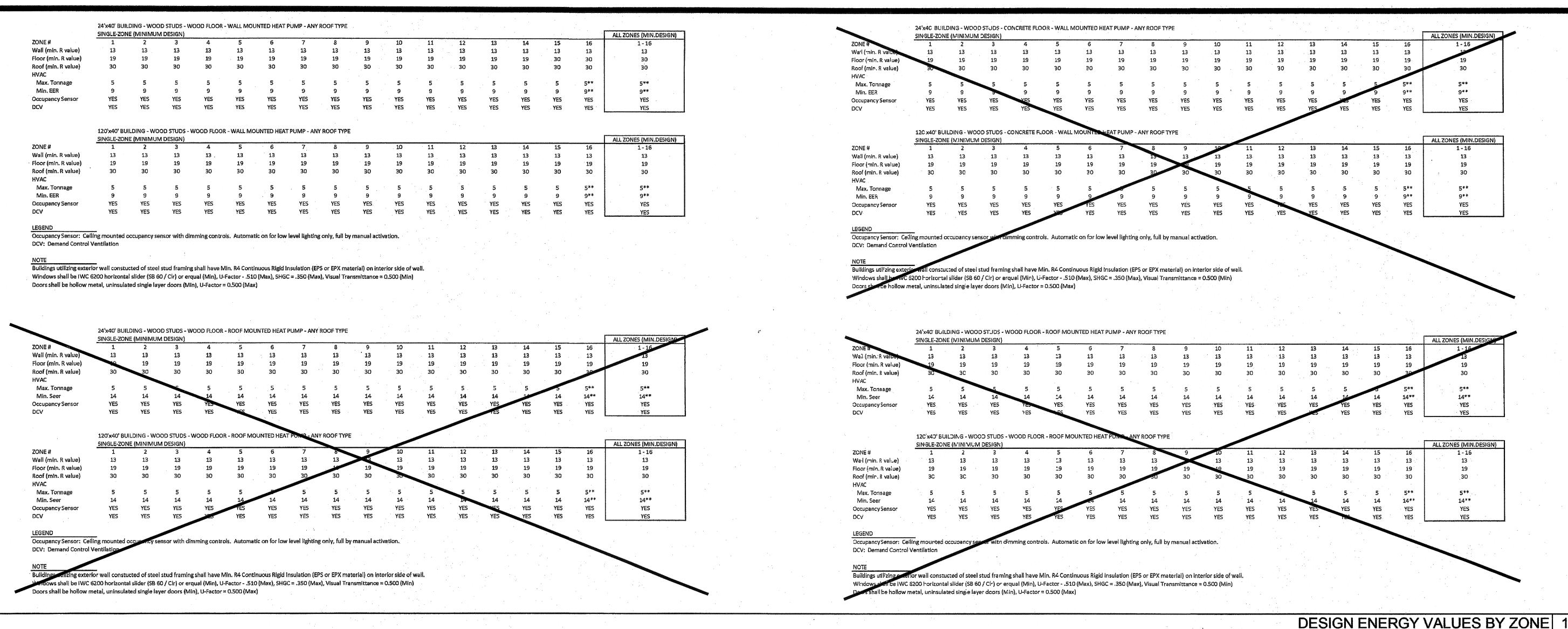
amental, and special effects lighting shall each be separately controlled; in accordance with Section 130.1(a)4.

rcy Regulations in accordance with Section 110.9.

multi-level lighting control requirements in accordance with Section 130.1(b).

all be submitted in accordance with Section 130.4(b).

Instructions in accordance with Section 130.1.



CONSTRUCTION WASTE MANAGEMENT PLAN

- CONSTRUCTION AND DEMOLITION (C&D) WASTE: INCLUDES ALL NON-HAZARDOUS SOLID WASTES RESULTING FROM CONSTRUCTION, REMODELING, ALTERATIONS, REPAIR, AND DEMOLITION, INCLUDES MATERIAL THAT IS RECYCLED, REUSED, SALVAGED OR DISPOSED AS GARBAGE.
- RECYCLING: THE PROCESS OF SORTING, CLEANING, TREATING, AND RECONSTITUTING MATERIALS FOR THE PURPOSE OF USING THE MATERIAL IN THE MANUFACTURE OF A NEW PRODUCT. CO-MINGLED C&D RECYCLING: THE PROCESS OF COLLECTING MIXED RECYCLABLE MATERIALS IN ONE CONTAINER ON-SITE. THE CONTAINER IS TAKEN TO A MATERIAL RECOVERY FACILITY WHERE MATERIALS ARE

B. PERFORMANCE REQUIREMENTS

- GENERAL: WASTE MATERIAL GENERATED DURING PROJECTS SHALL BE RECYCLED OR REUSED WHENEVER PRACTICABLE. DIVERT A MINIMUM OF 90% C&D WASTE, BY WEIGHT, FROM THE LANDFILL BY A CO-MINGLED I. C&D WASTE MATERIALS THAT SHALL BE SALVAGED, REUSED OR RECYCLED INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:
- CONCRETE, METALS, WINDOW GLASS, WOOD, GYPSUM BOARD, CARPETING AND PAD, CEILING TILES

C. QUALITY ASSURANCE PRECONSTRUCTION CONFERENCE: REVIEW METHODS AND PROCEDURES RELATED TO WASTE MANAGEMENT INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:

- I. REVIEW AND DISCUSS WASTE MANAGEMENT PLAN INCLUDING RESPONSIBILITIES OF WASTE
- MANAGEMENT COORDINATOR II. REVIEW REQUIREMENTS FOR DOCUMENTING QUANTITIES OF EACH TYPE OF MATERIALS THAT WILL BE SALVAGED, RECYCLED OR DISPOSED OF AS WASTE.
- III. REVIEW PROCEDURES FOR PERIODIC WASTE COLLECTION AND TRANSPORTATION TO RECYCLING AND DISPOSAL FACILITIES. IV. REVIEW WASTE MANAGEMENT REQUIREMENTS FOR EACH TRADE.

D. WASTE MANAGEMENT PLAN

- 1. INDENTIFY AND CONTRACT WITH A WASTE MANAGEMENT SERVICES PROVIDER OR ASSIGN RESPONSIBILITY TO INHOUSE WASTE MANAGEMENT PROJECT ADMINISTRATOR
- RESPONSIBLE PARTY SHALL DEVELOP AND PROVIDE A PLAN WHICH INCLUDES THE FOLLOWING INFORMATION: I, TYPES OF C&D WASTE EXPECTED TO BE GENERATED DURING DEMOLITION AND CONSTRUCTION. II. PROPOSED METHODS FOR C&D WASTE SALVAGE, REUSE, RECYCLING AND DISPOSAL.
- III. PROPOSED METHODS FOR SALVAGE, REUSE, RECYCLING AND DISPOSAL DURING CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, ONE OR MORE OF THE FOLLOWING:
- A. REQUIRING SUBCONTRACTORS TO TAKE THEIR C&D WASTE TO A RECYCLING FACILITY, B. CONTRACTING WITH A RECYCLING HAULER TO HAUL RECYCLABLE C&D WASTE TO AN
- APPROVED RECYCLING OR MATERIAL RECOVERY FACILITY. C. PROCESSING AND REUSING MATERIALS ON-SITE

E. WASTE MANAGEMENT REPORT

- 1. WASTE MANAGEMENT SERVICES PROVIDER OR ADMINISTRATOR SHALL SUBMIT A CUMULATIVE WASTE MANAGEMENT REPORT ON A REGULAR BASIS WHICH INCLUDES: I. A RECORD OF THE TYPE AND QUANTITY, BY WEIGHT, OF EACH MATERIAL SALVAGED, REUSED. RECYCLED
- II. TOTAL QUANTITY OF WASTE RECYCLED AS A PERCENTAGE OF TOTAL WASTE. III. DISPOSAL RECEIPTS; COPY OF RECEIPTS ISSUED BY A DISPOSAL FACILITY FOR C&D WASTE THAT IS
- DISPOSED IN A LANDFILL. IV. RECYCLING RECEIPTS: COPY OF RECEIPTS ISSUED BY APPROVED RECYCLING FACILITIES FOR COMINGLED
- MATERIALS, INCLUDE WEIGHT TICKETS FROM THE RECYCLING HAULER OR MATERIAL RECOVERY FACILITY AND VERIFICATION OF THE RECYCLING RATE FOR CO-MINGLED LOADS AT THE FACILITY. V. SALVAGED MATERIALS DOCUMENTATION: TYPES AND QUANTITIES, BY WEIGHT, FOR MATERIALS SALVAGED FOR REUSE ON SITE, SOLD OR DONATED TO A THIRD PARTY.

F. CONSTRUCTION WASTE MANAGEMENT, GENERAL REQUIREMENTS

- 1. USE DETAILED MATERIAL ESTIMATÉS TO REDUCE RISK OF UNPLARMED AND POTENTIALLY WASTEFUL CUTS. 2. TO THE GREATEST EXTENT POSSIBLE, INCLUDE IN MATERIAL PURCHASING AGREEMENTS A WASTE REDUCTION PROVISION REQUESTING THAT MATERIALS AND EQUIPMENT BE DELIVERED IN PACKAGING MADE OF RECYCLABLE MATERIAL. THAT THEY REDUCE THE AMOUNT OF PACKAGING, THAT PACKAGING BE TAKEN BACK FOR REUSE OR RECYCLING, AND TO TAKE BACK ALL UNUSED PRODUCT. INSURE THAT SUBCONTRACTORS REQUIRE THE SAME PROVISIONS IN THEIR PURCHASE AGREEMENTS.
- 3. CONDUCT REGULAR VISUAL INSPECTIONS OF DUMPSTERS AND RECYCLING BINS TO REMOVE CONTAMINANTS.
- G. REMOVAL OF CONSTRUCTION WASTE MATERIALS, GENERAL REQUIREMENTS 1. REMOVE C&D WASTE MATERIALS FROM PROJECT SITE ON A REGULAR BASIS. DO NOT ALLOW C&D WASTE TO ACCUMULATE ON-SITE.
- 2. TRANSPORT CAD WASTE MATERIALS OFF PROPERTY AND LEGALLY DISPOSE OF THEM. 3. BURNING OF C&D WASTE IS NOT PERMITTED.

IEQ PLAN

- A. CONSTRUCTION PHASE:
- 1. FILTERS I. ALL MECHANICAL EQUIPMENT WHICH REQUIRES A FILTER SHALL NOT BE OPERATED WITHOUT A FILTER IN
- II. ALL FILTERS SHALL HAVE A MERV RATING OF 8 OR GREATER.
- III. A PRESSURE GAUGE SHALL BE INSTALLED AT ALL MECHANICAL EQUIPMENT REQUIRING FILTERS WHICH MEASURES THE PRESSURE DROP ACROSS THE FILTER AND WHICH IS MARKED TO INDICATE WHEN THE FILTER REQUIRES CLEANING OR REPLACEMENT
- 2. PROTECTION OF MATERIALS I. ALL BUILDING MATERIALS SHALL BE PROTECTED FROM WEATHER AND OTHER MOISTURE SOURCES WHEN RECOMMEND BY THE MANUFACTURER.
- II. ANY POROUS MATERIAL WITH VISIBLE MICROBIAL GROWTH SHALL NOT BE INSTALLED. III. ANY OTHER MATERIAL WITH VISIBLE MICROBIAL GROWTH SHALL BE THOROUGHLY CLEAN AND
- DECONTAMINATED PRIOR TO INSTALLATION.
- 3. PROTECTION OF INTERIOR ENVIRONMENT I. WHENEVER POSSIBLE ALL SANDING, CUTTING GRINDING OR OTHER ACTIVITIES WHICH WILL GENERATE
- AIRBORNE PARTICLES SHALL BE PERFORMED AWAY FROM THE BUILDING. IL WHERE AIRBORNE PARTICLE GENERATING ACTIVITIES CANNOT BE PERFORMED AWAY FROM THE BUILDING PROTECTIVE MEASURES SHALL BE TAKE TO SEAL INTERIOR AREAS TO REDUCE OR ELIMINATE PARTICLE
- III. ANY TEMPORARILY UNFILLED EXTERIOR OPENINGS SHALL BE PROTECTED WITH PLASTIC SHEETING, OR OTHER BARRIER. TO PREVENT THE MOISTURE AND OTHER CONTAMINANTS FROM ENTERING THE BUILDING. IV. ALL WELDING SHALL BE PERFORMED PRIOR TO THE INSTALLATION OF EXTERIOR WALLS WHEREVER

4. DUCT SYSTEM CONSTRUCTION

- I. THE DUCT SYSTEMS SHALL BE CONSTRUCTED AND INSTALLED PER THE SMACNA HV AC DUCT
- CONSTRUCTION STANDARDS FOR METAL AND FLEXIBLE DUCTWORK. II. THE DUCT SYSTEMS SHALL BE CONSTRUCTED AND INSTALLED PER THE SMACNA FIBROUS GLASS DUCT CONSTRUCTION STANDARDS
- III. THE DUCT SYSTEMS SHALL BE CONSTRUCTED AND INSTALLED NFPA 90A & NFPA 90B. IV. ALL OPEN DUCTS AND REGISTERS SHALL BE PROTECTED WITH PLASTIC SHEETING, OR OTHER BARRIER, UNTIL THE BUILDING HAS BEEN COMPLETELY INSTALLED AND ENCLOSED AND THE MECHANICAL SYSTEM IS
- V. ALL OIL FILM SHALL BE REMOVED FROM DUCTS PRIOR TO INSTALLATION. VI. ALL DUST AND DIRT SHALL BE REMOVED FROM BOTH THE INTERIOR AND EXTERIOR OF ALL DUCTS PRIOR TO INSTALLATION.
- 5. MATERIALS INSTALLATION I. NATURAL OR TEMPORARY MECHANICAL VENTILATION SHALL BE PROVIDED WHEN MATERIALS WHICH EMIT

VOLATILE ORGANIC COMPOUNDS (VOC) ARE INSTALLED.

- II. NATURAL OR TEMPORARY MECHANICAL VENTILATION SHALL BE CONTINUED UNTIL SUCH A TIME THAT THE **VOE EMISSIONS HAVE DISSIPATED.** III. ANY TEMPORARY VENTILATION SHALL BE EXHAUSTED TO THE EXTERIOR OF THE BUILDING. IV. WHEN TEMPORARY MECHANICAL VENTILATION IS USED A CONSTRUCTION FILTER SHALL BE INSTALLED
- WITH MERV RATING OF NOT LESS THAN 8. THE CONSTRUCTION FILTER SHALL BE REPLACED PRIOR TO V. MATERIALS INSTALLATION SHALL BE SEQUENCED WHENEVER POSSIBLE TO ALLOW FOR THE INSTALLATION
- OF VOE EMITTING MATERIALS PRIOR TO THE INSTALLATION OF POROUS AND FIBROUS MATERIALS. VI. MATERIALS WHICH EMIT A SIGNIFICANT AMOUNT OF VOCS OR ODORS SHALL BE STORED IN A MANNER WHICH ALLOWS FOR OFF-GASSING, IN A DRY AND WELL VENTILATION AREA, PRIOR TO INSTALLATION. VII. CARPETED SURFACES SHALL BE VACUUMED PER THE CRJ/GREEN LABEL VACUUM CLEANER PROGRAM REQUIREMENTS AT COMPLETION OF CONSTRUCTION AND PRIOR TO OCCUPANCY.

ACOUSTICAL CONTROL

WHEN THE PRE-CHECKED BUILDING IS SITE ADAPTED, THE BUILDINGS CONSTRUCTED PER THIS PC SHALL MEET THE REQUIREMENTS OF THE 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE, CALIFORNIA CODE OF REGULATIONS, TITLE 24. PART 11. SECTION 5.507.4. WHEN THE PC BUILDING IS PLACED DIRECTLY ADJACENT TO ANOTHER PC BUILDING, THE ADJOINING WALL SECTION FOR THE INTERIOR SOUND TRANSMISSION MUST MEET THE MINIMUM REQUIREMENTS OF STC RATING OF 40 PER SECTION 507.4.3. THE ARCHITECT OF RECORD FOR THE PROJECT SITE THE PC BUILDING IS TO BE INSTALLED UPON SHALL IDENTIFY ANY ADDITIONAL NOISE TRANSMISSION MEASURES ARE REQUIRED BASED UPON THE NOISE LEVEL PRESENT AT THE PROJECT SITE. IF NECESSARY EXTERIOR WALL, ROOF AND WINDOW ASSEMBLIES MEETING THE STC AND OR OITC RATINGS SPECIFIED IN SECTIONS 5.507.4.1 + 5.507.4.1.1 SHALL BE

LOW EMITTING MATERIALS + MOISTURE MANAGEMENT

SEALANTS AND CAULKS
ALL ADHESIVES, SEALANTS AND CAULKS APPLIED IN THE PROJECT'S INTERIOR SHALL MEET THE REQUIREMENTS OF THE 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE, CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 11, SECTION 5.504.4.1. PRODUCTS IN THIS CATEGORY INCLUDE BUT ARE NOT LIMITED TO CARPET, RESILIENT AND WOOD FLOORING ADHESIVES; BASE COVE ADHESIVES; CERAMIC TILE ADHESIVES: DRYWALL AND PANEL ADHESIVES; AEROSOL ADHESIVES; ADHESIVE PRIMERS; ACOUSTICAL SEALANTS; FIRE STOP SEALANTS; HVAC DUCT SEALANTS, SEALANT PRIMERS; AND CAULKS.

PAINTS & COATINGS

ALL PAINTS AND ARCHITECTURAL COATINGS APPLIED IN THE PROJECT'S INTERIOR SHALL MEET THE REQUIREMENTS OF THE 2013

TO STORY OF THE 2014 ATIONS TITLE 24 PART 11 SECTION 5.504.4.3. CALIFORNIA GREEN BUILDING STANDARDS CODE, CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 11, SECTION 5.504.4.3. PRODUCTS IN THIS CATEGORY INCLUDE BUT ARE NOT LIMITED TO SEALERS, STAINS, CLEAR WOOD FINISHES, FLOOR SEALERS AND COATINGS, WATERPROOFING SEALERS, PRIMERS, FLAT PAINTS AND COATINGS, NON-FLAT PAINTS AND COATINGS, AND RUST PREVENTATIVE COATINGS.

RESILIENT FLOORING SYSTEMS ALL FLOORING SYSTEMS SHALL MEET THE REQUIREMENTS OF THE 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE, CALIFORNIA

CODE OF REGULATIONS, TITLE 24, PART 11, SECTION 5.504.4.6.

COMPOSITE WOOD

ALL OF THE COMPOSITE WOOD PRODUCTS INSTALLED IN THE PROJECT SHALL MEET THE REQUIREMENTS OF THE 2013 CALIFORNIA GREEN

ALL OF THE COMPOSITE WOOD PRODUCTS INSTALLED IN THE PROJECT SHALL MEET THE REQUIREMENTS OF THE 2013 CALIFORNIA GREEN

ALL OF THE COMPOSITE WOOD PRODUCTS INSTALLED IN THE PROJECT SHALL MEET THE REQUIREMENTS OF THE 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE, CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 11, SECTION 5.504.4.5. COMPOSITE WOOD PRODUCTS IN THIS CATEGORY ARE DEFINED IN THE CALIFORNIA AIR RESOURCES BOARD (CARE) AIRBORNE TOXIC CONTROL MEASURE (ATCM) TO REDUCE FORMALDEHYDE EMISSIONS FROM COMPOSITE WOOD PRODUCTS (SECTIONS 93120-93120.12. TITLE 17, CALIFORNIA CODE OF REGULATIONS. THE AFFECTED PRODUCTS INCLUDE HARDWOOD PLYWOOD, PLYWOOD WITH DECORATIVE SOFTWOOD VENEER, LAMINATED PRODUCTS WITH A COMPOSITE WOOD CORE OR PLATFORM, PARTICLEBOARD, MEDIUM DENSITY FIBERBOARD (MDF), AND FINISHED GOODS FABRICATED FROM.

CEILING & WALL SYSTEMS
ALL CEILING AND WALL SYSTEMS INSTALLED IN THE PROJECT'S INTERIOR TOTALING 90% OR MORE OF THE TOTAL AREAS OF SUCH PRODUCTS SHALL MEET THESE REQUIREMENTS. CEILING AND WALL SYSTEMS INCLUDE BUT ARE NOT LIMITED TO CEILING INSULATION INSTALLED WITHIN THE STRUCTURAL ENVELOP, WALL INSULATION, ACOUSTICAL CEILING PANELS, GYPSUM BOARD WALL PANELS, TACKABLE WALL PANELS, AND WALL COVERINGS. CERAMIC TILE AND OTHER ORGANIC-FREE METAL- OR MINERAL-BASED WALL COVERINGS ARE AVAILABLE FOR CREDIT WITHOUT ANY TESTING REQUIREMENTS. SITE APPLIED ADHESIVES AND SEALANTS AND SITE APPLIED PAINTS AND COATINGS ASSOCIATED WITH CEILING AND WALL SYSTEMS ARE TREATED UNDER OPTIONS 1 AND 2. RESPECTIVELY, CEILING AND WALL SYSTEMS SHALL BE TESTED AND EVALUATED FOR EMISSIONS OF VOCS OF CONCERN WITH RESPECT TO CHRONIC INHALATION EXPOSURES FOLLOWING THE SPECIFICATIONS OF THE CDPH STANDARD METHOD V1.1. THE SEPARATE COMPONENTS OR DISTINCT LAYERS OF THESE SYSTEMS SHALL BE MODELED TO THE STANDARD PRACTICE SCHOOL CLASSROOM USING THE CLASSROOM CEILING AREA AND/OR WALL AREA AS APPROPRIATE, FOR SYSTEMS CONSISTING OF MORE THAN ONE DISTINCT LAYER (E.G., WALLS COMPRISED OF INSULATION, WALL PANEL AND WALL COVERING), ALL LAYERS SHALL INDIVIDUALLY MEET THE REQUIREMENTS OF THE STANDARD PRACTICE.

ALL CARPET SYSTEMS SHALL MEET THE REQUIREMENTS OF THE 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE, CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 11, SECTION 5,504,4,4. ALL CARPET SHALL BE PER THE CARPET AND RUG INSTITUTE'S GREEN LABEL. PLUS PROGRAM OR SHALL BE LISTED IN THE CHPS HIGH PERFORMANCE PRODUCT DATABASE. ALL CARPET PAD SHALL BE PER THE CARPET

AND RUG INSTITUTE GREEN LABEL PROGRAM.

PRIMARY EXTERIOR DOORS
ALL WALL AND FLOOR SURFACES WITHIN 24" OF A PRIMARY EXTERIOR DOOR SHALL BE NON-ABSORBANT. ALL PRIMARY EXTERIOR DOORS SHALL BE PROTECTED BY AN OVERHANG, AWNING OR SIMILAR ELEMENT NOT LESS THAN 48" IN DEPTH.

OUTDOOR AIR QUALITY

HVAC, REFRIGERATION AND FIRE SUPPRESSION SYSTEMS SHALL NOT CONTAIN CFCs OR HALONS

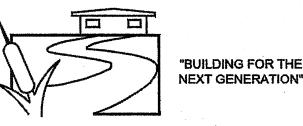
BUILDING COMMISSIONING, BUILDINGS OVER 10,000 SF BUILDINGS GREATER THAN 10,000 SQUARE FEET SHALL HAVE BUILDING COMMISSIONING COMPLIANCE PER TITLE 24, PART 6, SECTION 120.8 (a):

SUMMARY OF COMMISSIONING REQUIREMENTS 1. OWNERS OR OWNERS REPRESENTATIVE PROJECT REQUIREMENTS

- 2. BASIS OF DESIGN 3. DESIGN PHASE DESIGN REVIEW
- 4. COMMISSIONING MEASURES SHOWN IN THE CONSTRUCTION DOCUMENTS 5. COMMISSIONING PLAN
- 6. FUNCTIONAL PERFORMANCE TESTING 7. DOCUMENTATION AND TRAINING: AND 8. COMMISSIONING REPORT

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 03/26/2025

SILVER CREEK INDUSTRIES, INC.



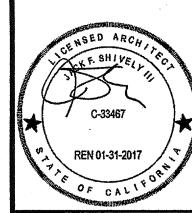
2830 BARRETT AVE PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

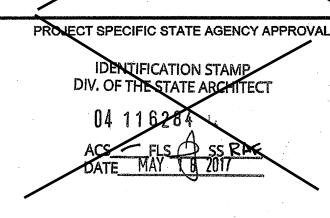
24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

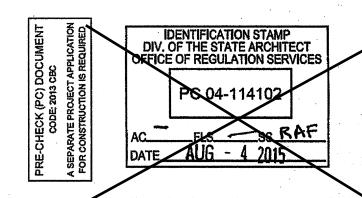
DESIGN ENERGY VALUES BY ZONE & CALGREEN SPEC'S



ENCY TRACKING NO. 63321-289 OFFICE OF REGULATION SERVICES



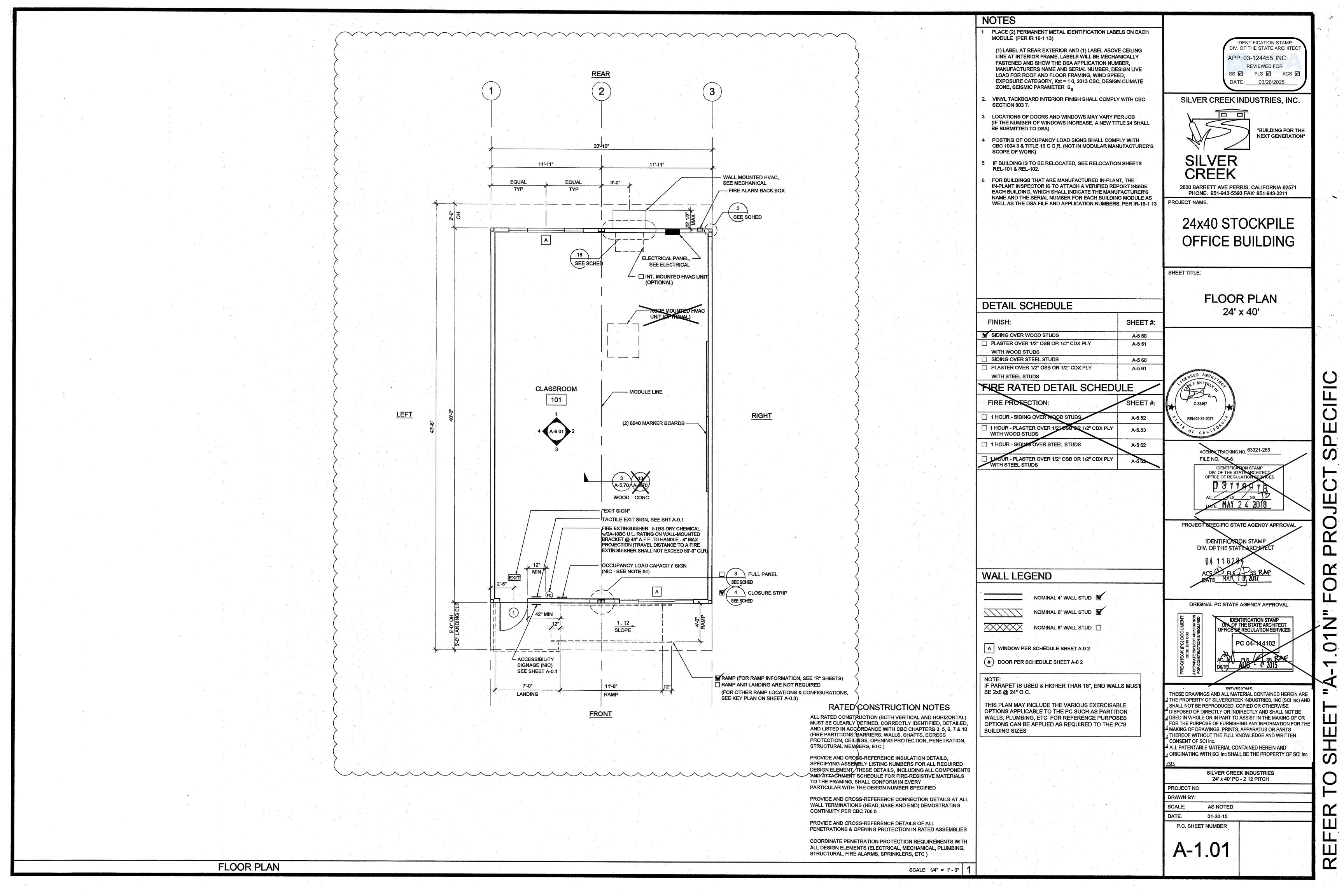
ORIGINAL PC STATE AGENCY APPROVAL

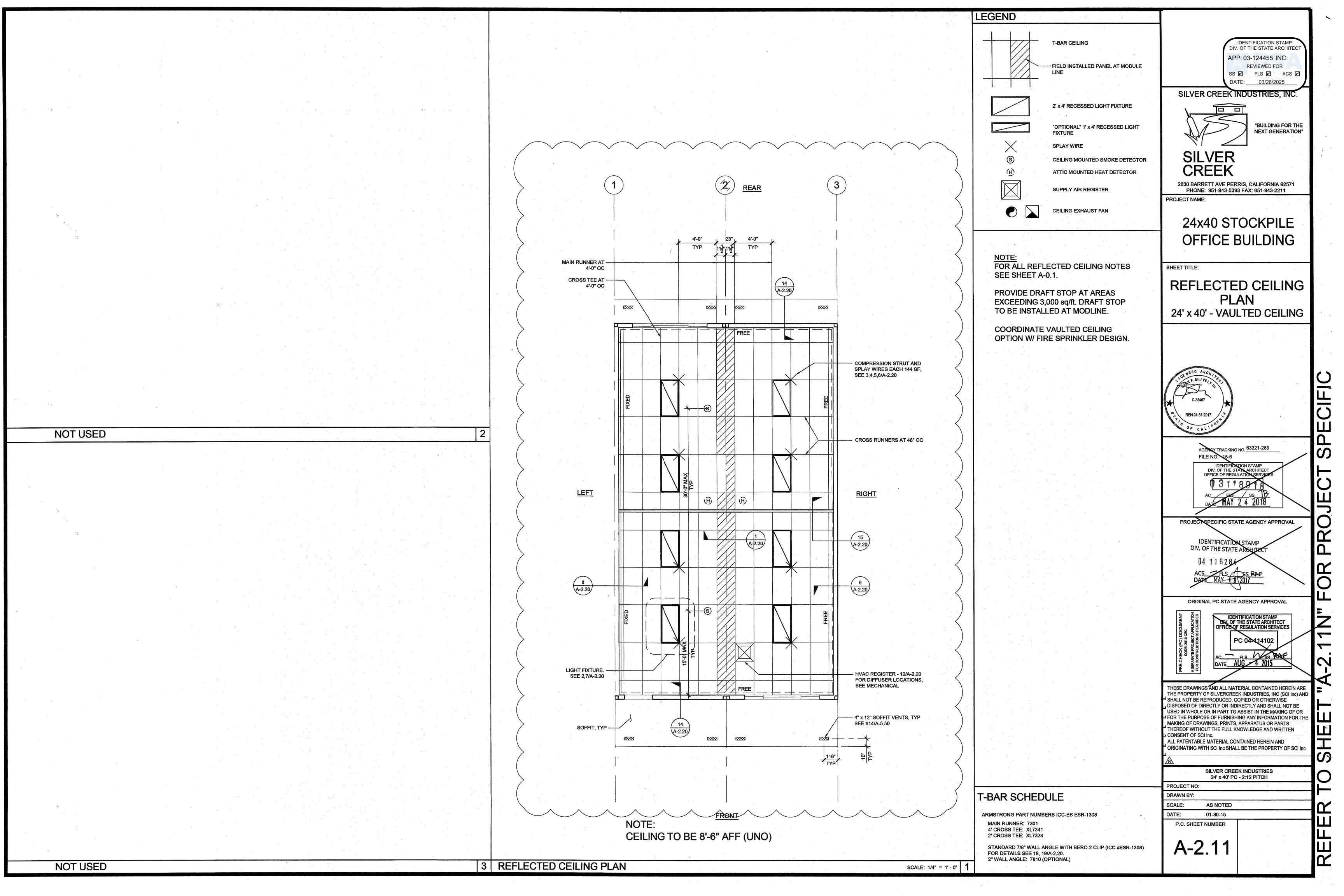


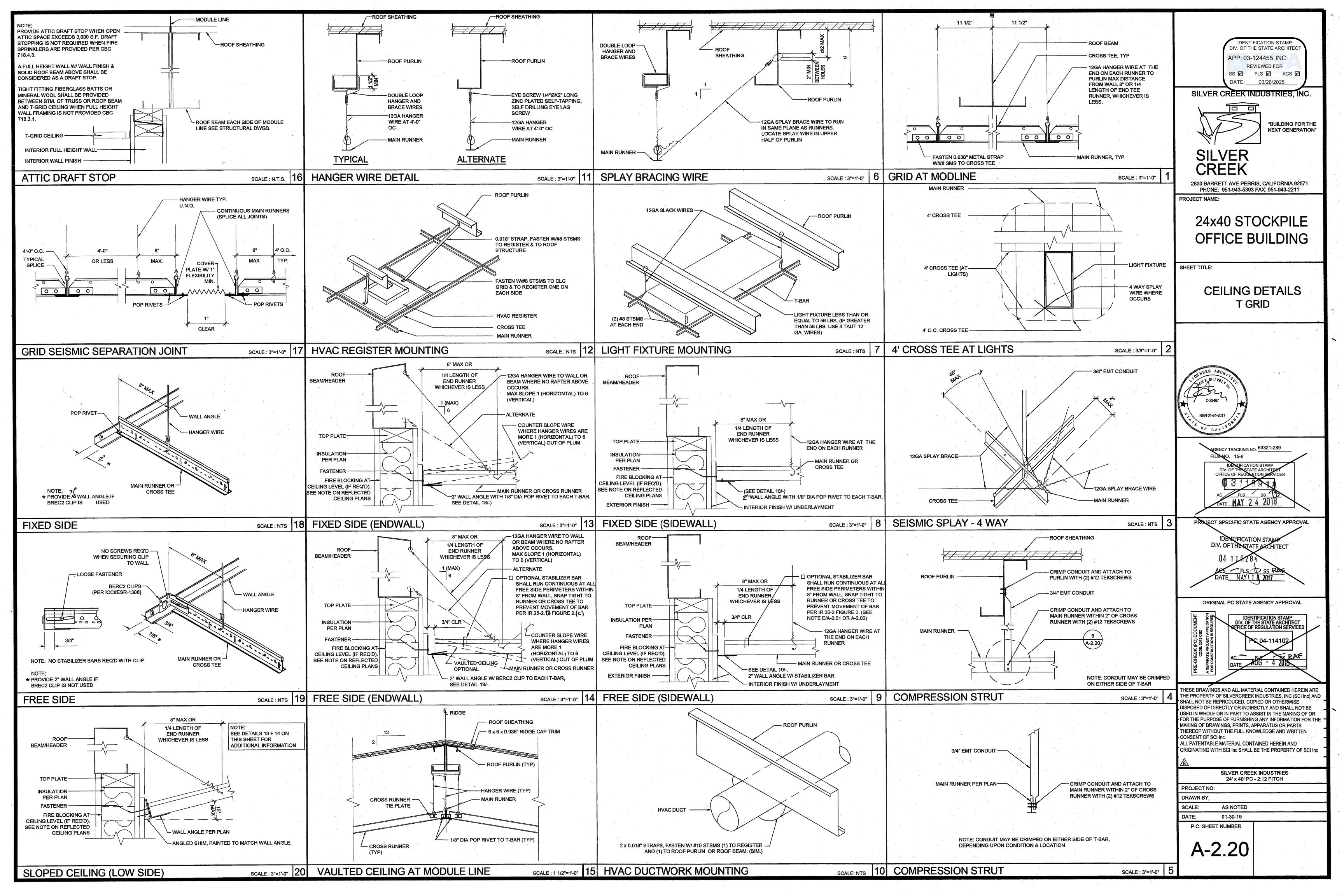
THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR ✓ FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THI MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS CONSENT OF SCI Inc.

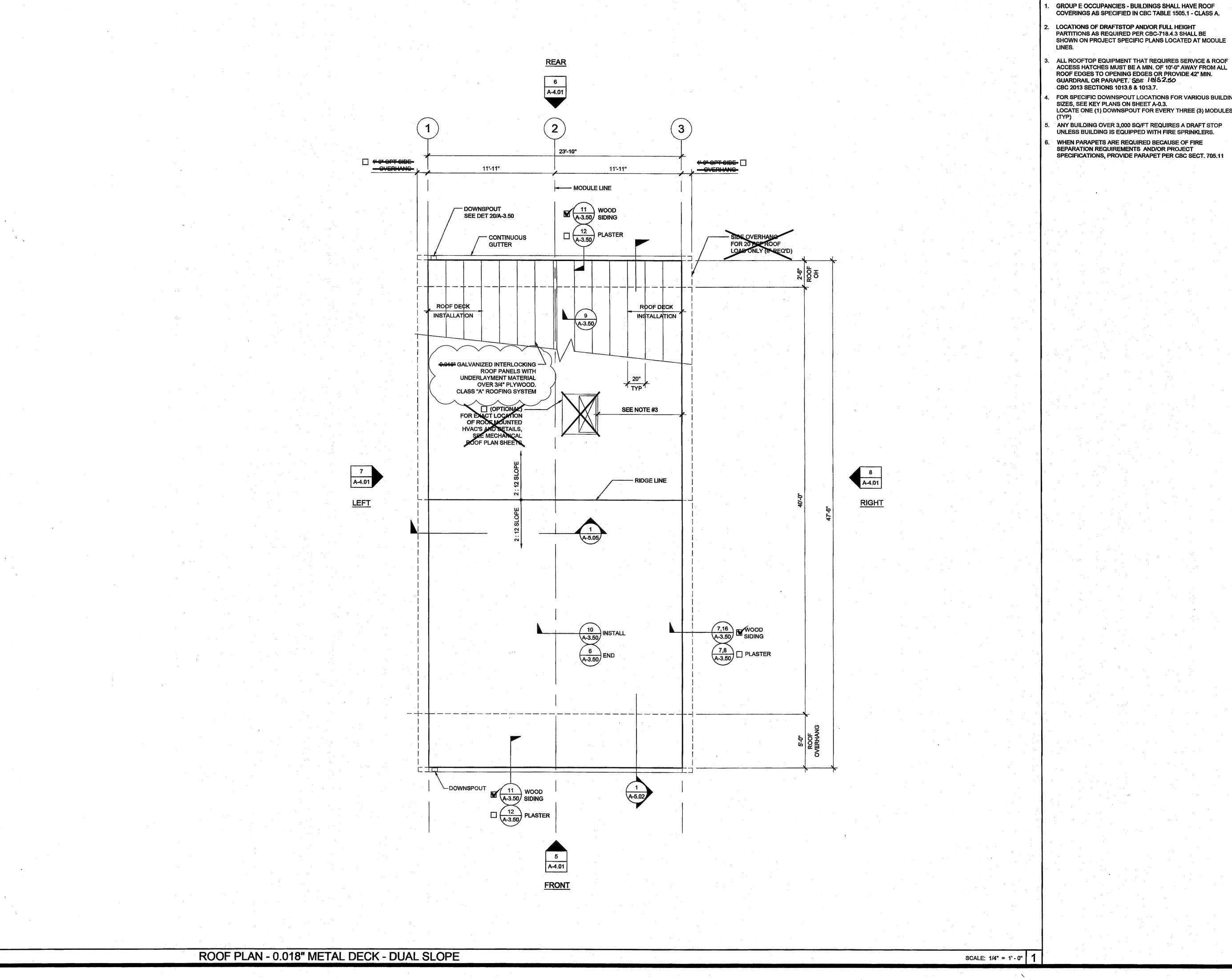
ALL PATENTABLE MATERIAL CONTAINED HEREIN AND last ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc

SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH PROJECT NO: DRAWN BY: SCALE: AS NOTED DATE: 01-30-15 P.C. SHEET NUMBER









NOTES

- GROUP E OCCUPANCIES BUILDINGS SHALL HAVE ROOF COVERINGS AS SPECIFIED IN CBC TABLE 1505.1 - CLASS A.
- LOCATIONS OF DRAFTSTOP AND/OR FULL HEIGHT PARTITIONS AS REQUIRED PER CBC-718.4.3 SHALL BE SHOWN ON PROJECT SPECIFIC PLANS LOCATED AT MODULE
- ACCESS HATCHES MUST BE A MIN. OF 10'-0" AWAY FROM ALL ROOF EDGES TO OPENING EDGES OR PROVIDE 42" MIN. GUARDRAIL OR PARAPET. See 18/82.50 CBC 2013 SECTIONS 1013.6 & 1013.7.
- FOR SPECIFIC DOWNSPOUT LOCATIONS FOR VARIOUS BUILDING SIZES, SEE KEY PLANS ON SHEET A-0.3. LOCATE ONE (1) DOWNSPOUT FOR EVERY THREE (3) MODULES
- ANY BUILDING OVER 3,000 SQ/FT REQUIRES A DRAFT STOP UNLESS BUILDING IS EQUIPPED WITH FIRE SPRINKLERS.
- WHEN PARAPETS ARE REQUIRED BECAUSE OF FIRE SEPARATION REQUIREMENTS AND/OR PROJECT SPECIFICATIONS, PROVIDE PARAPET PER CBC SECT. 705.11

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 DATE: 03/26/2025

SILVER CREEK INDUSTRIES, INC.



"BUILDING FOR THE **NEXT GENERATION"**

SILVER CREEK

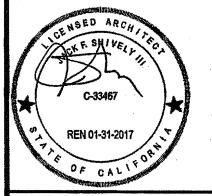
2830 BARRETT AVE PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

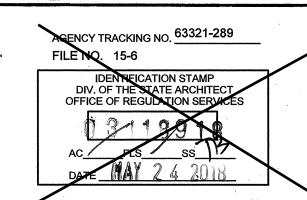
PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

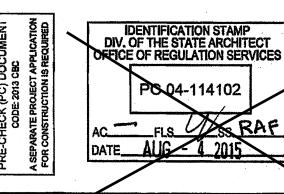
ROOF PLAN 24'x40' - 0.018" METAL DECK **DUAL SLOPE**





PROSECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL



THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE Z THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AN , THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN CONSENT OF SCI Inc.

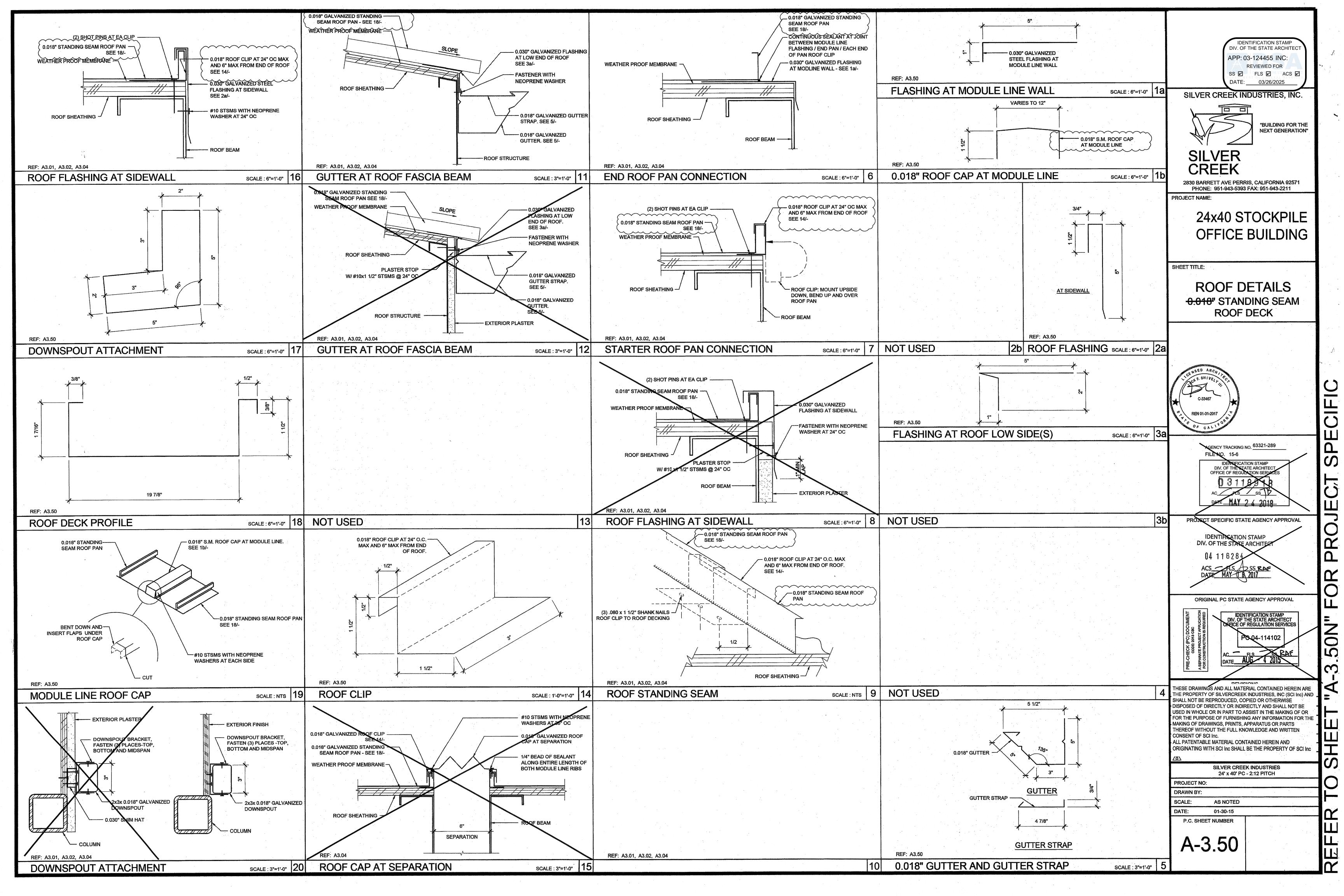
∠ ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc

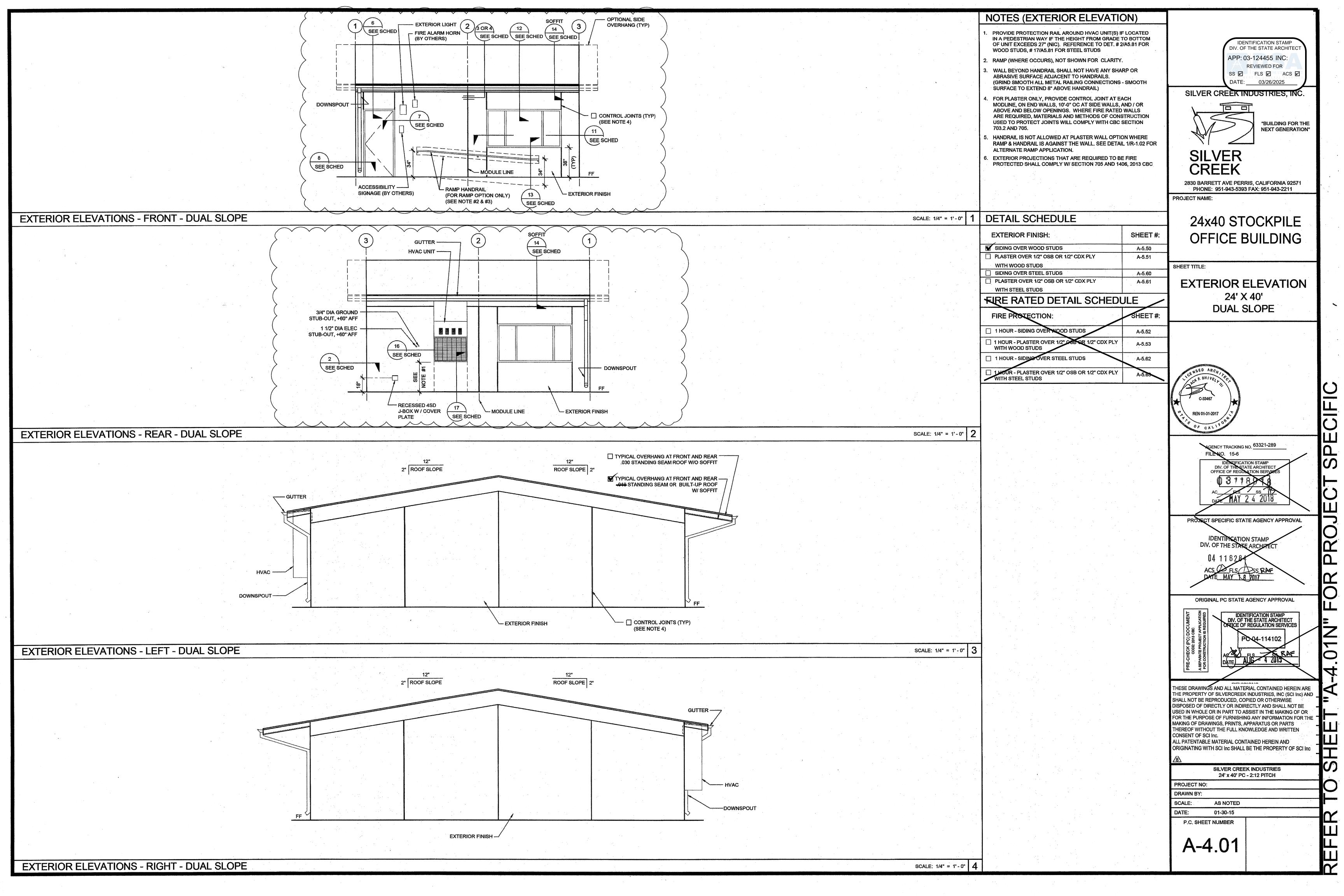
SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH

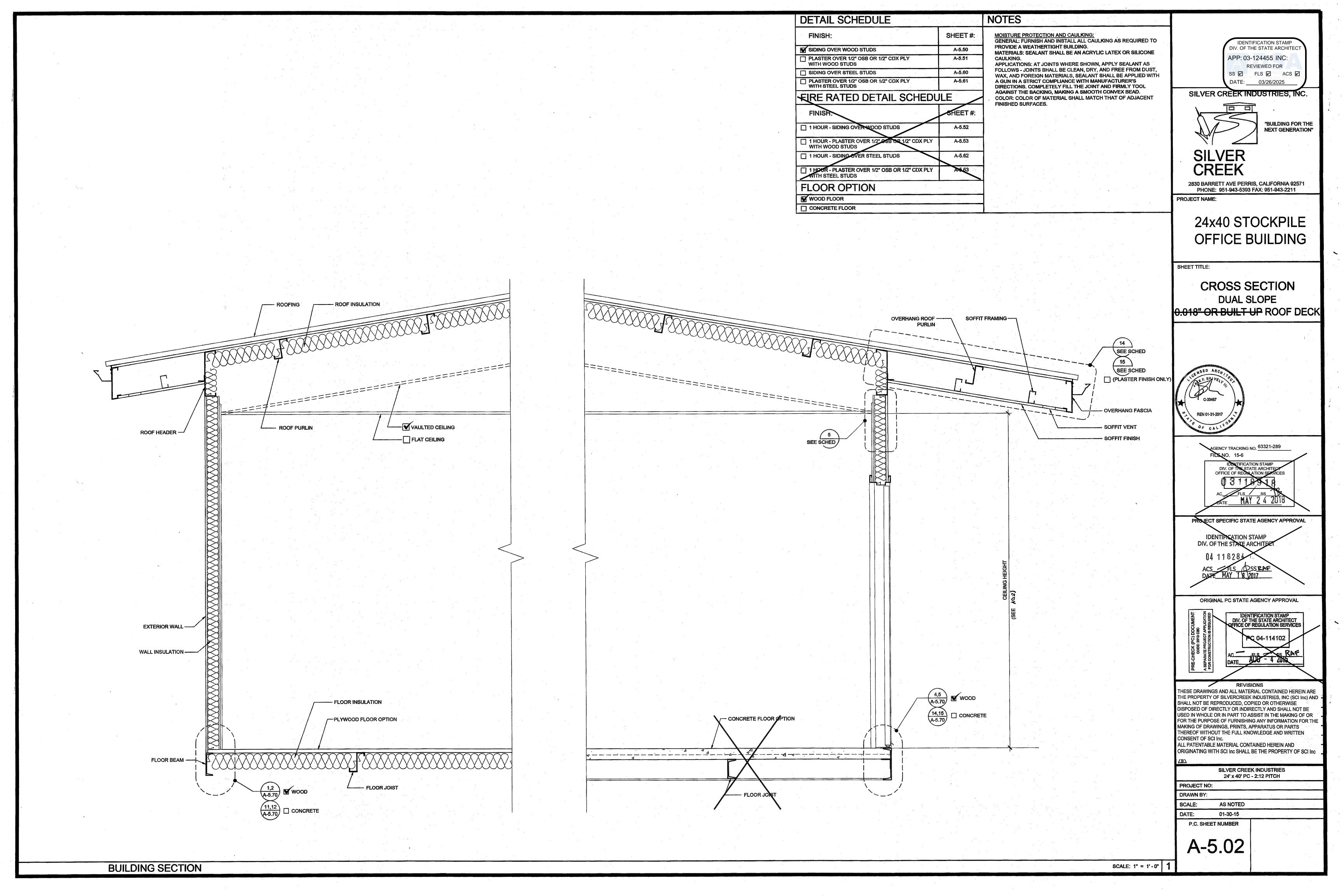
PROJECT NO: DRAWN BY: SCALE: AS NOTED DATE: 01-30-15

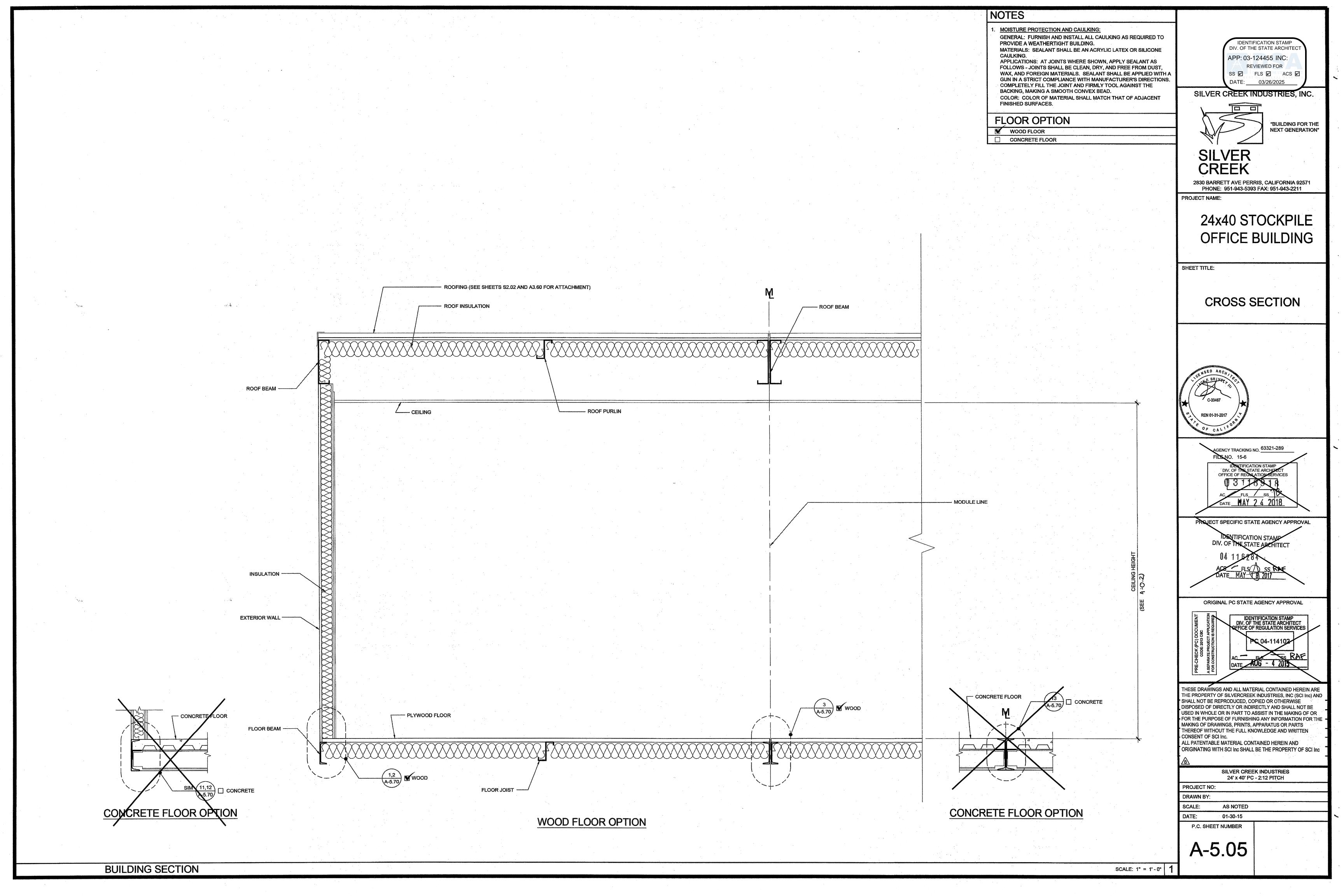
P.C. SHEET NUMBER

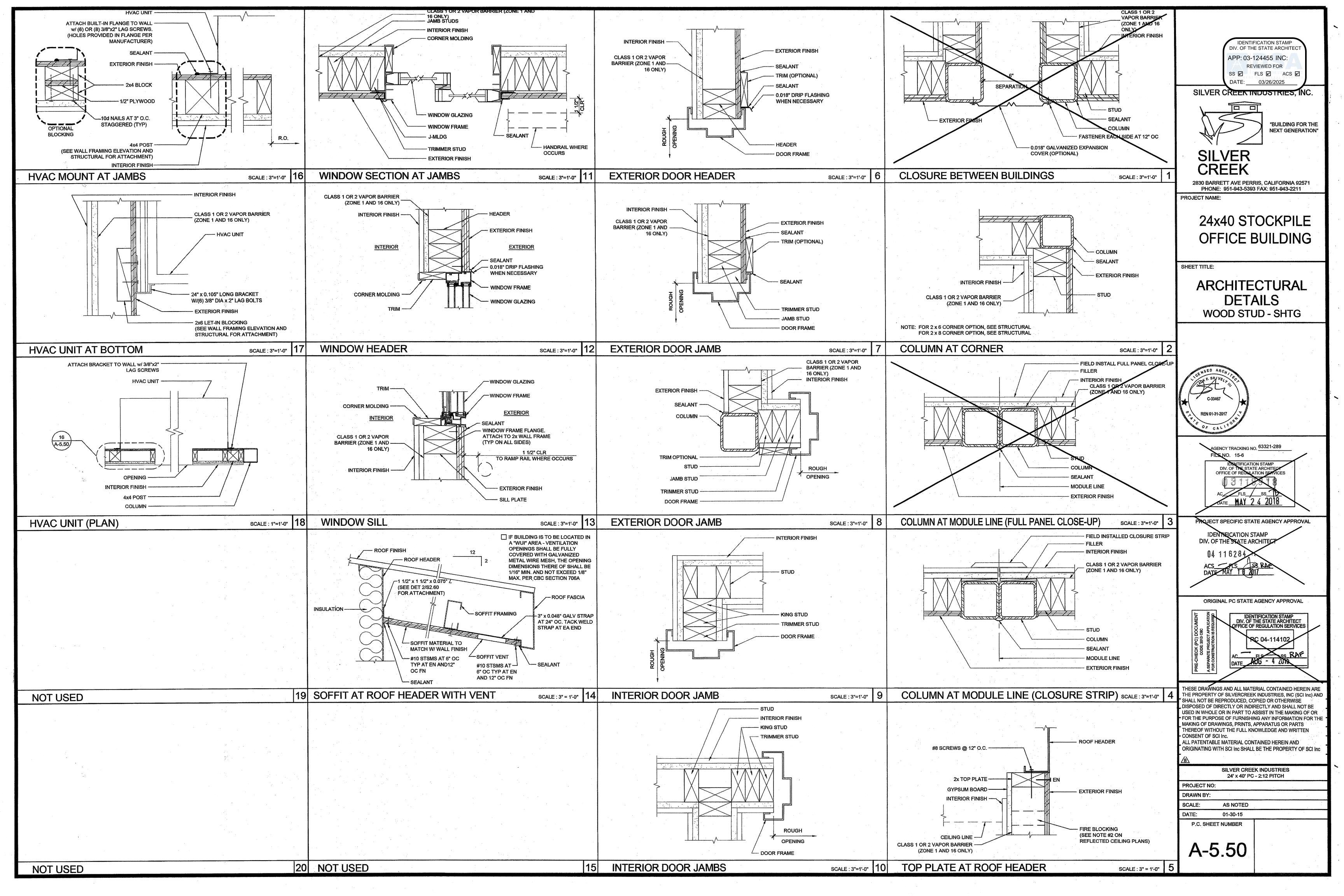
A-3.01

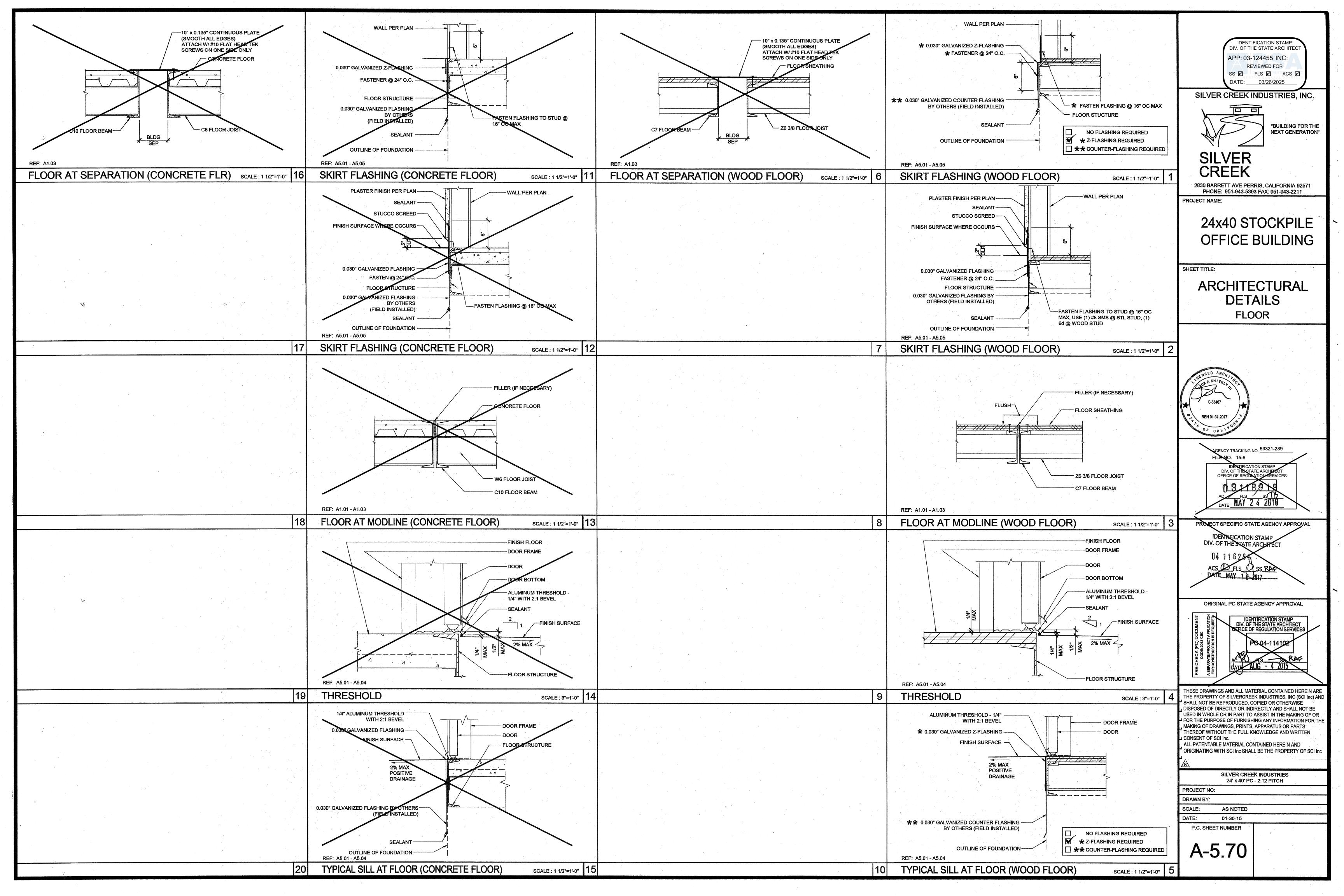


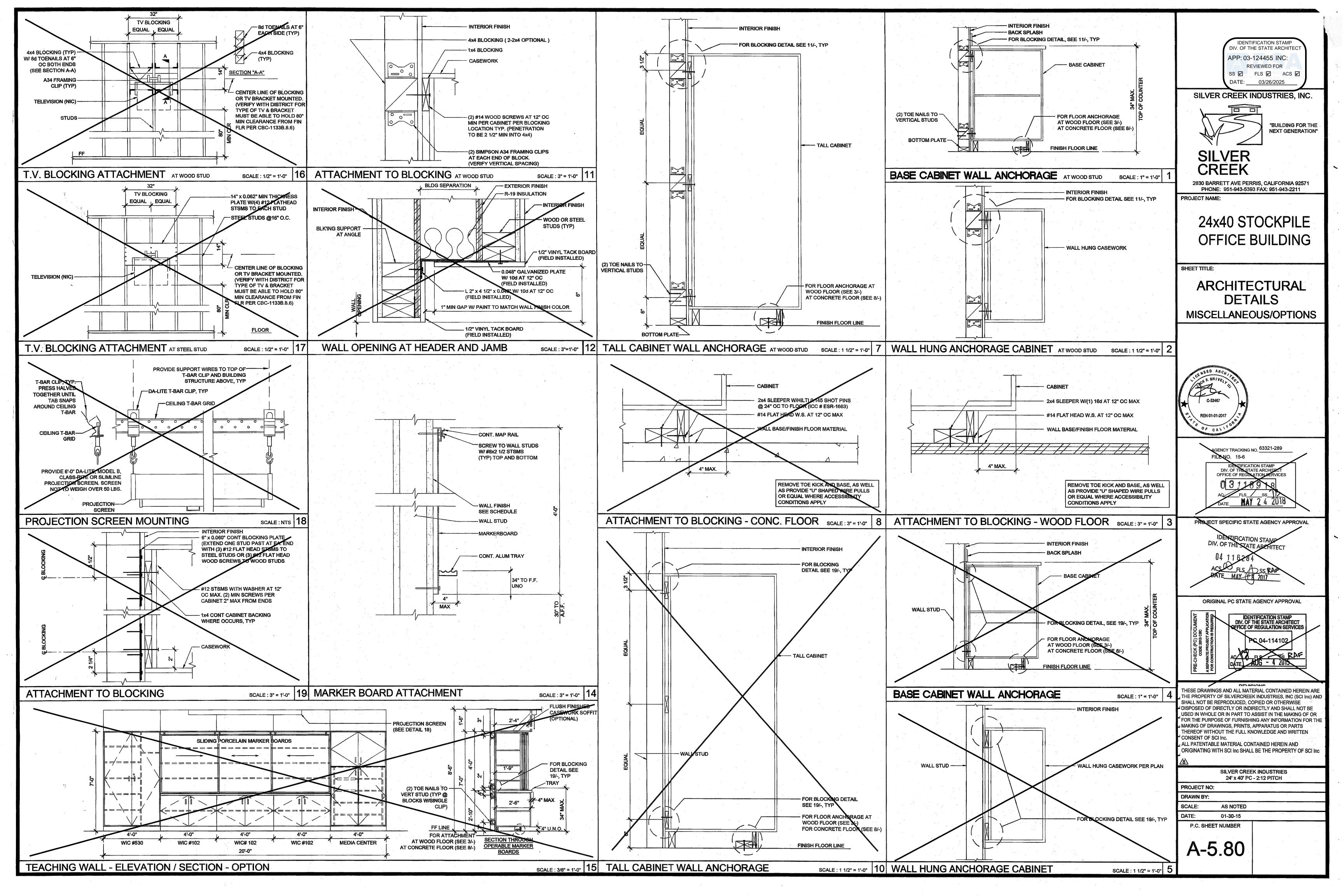


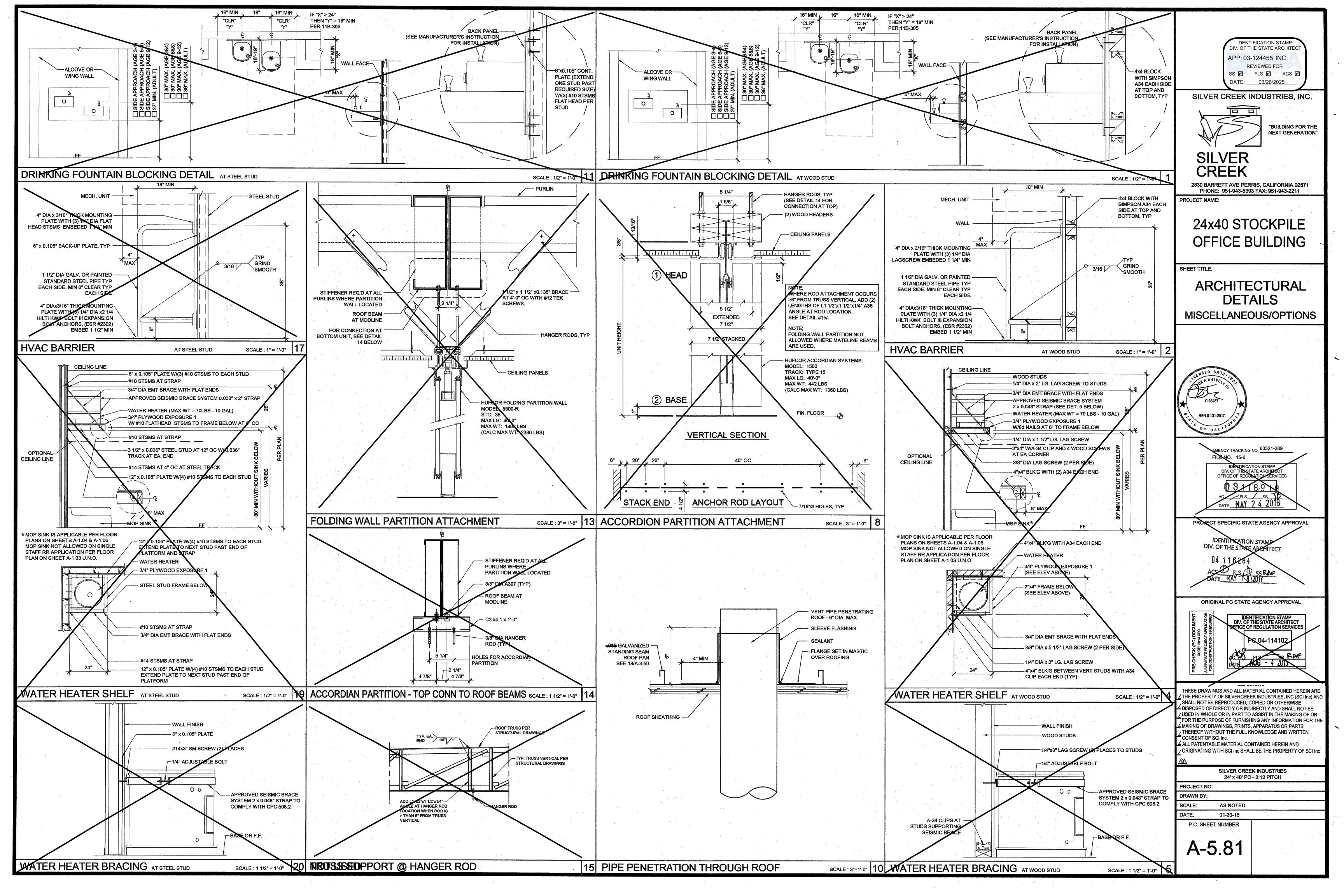


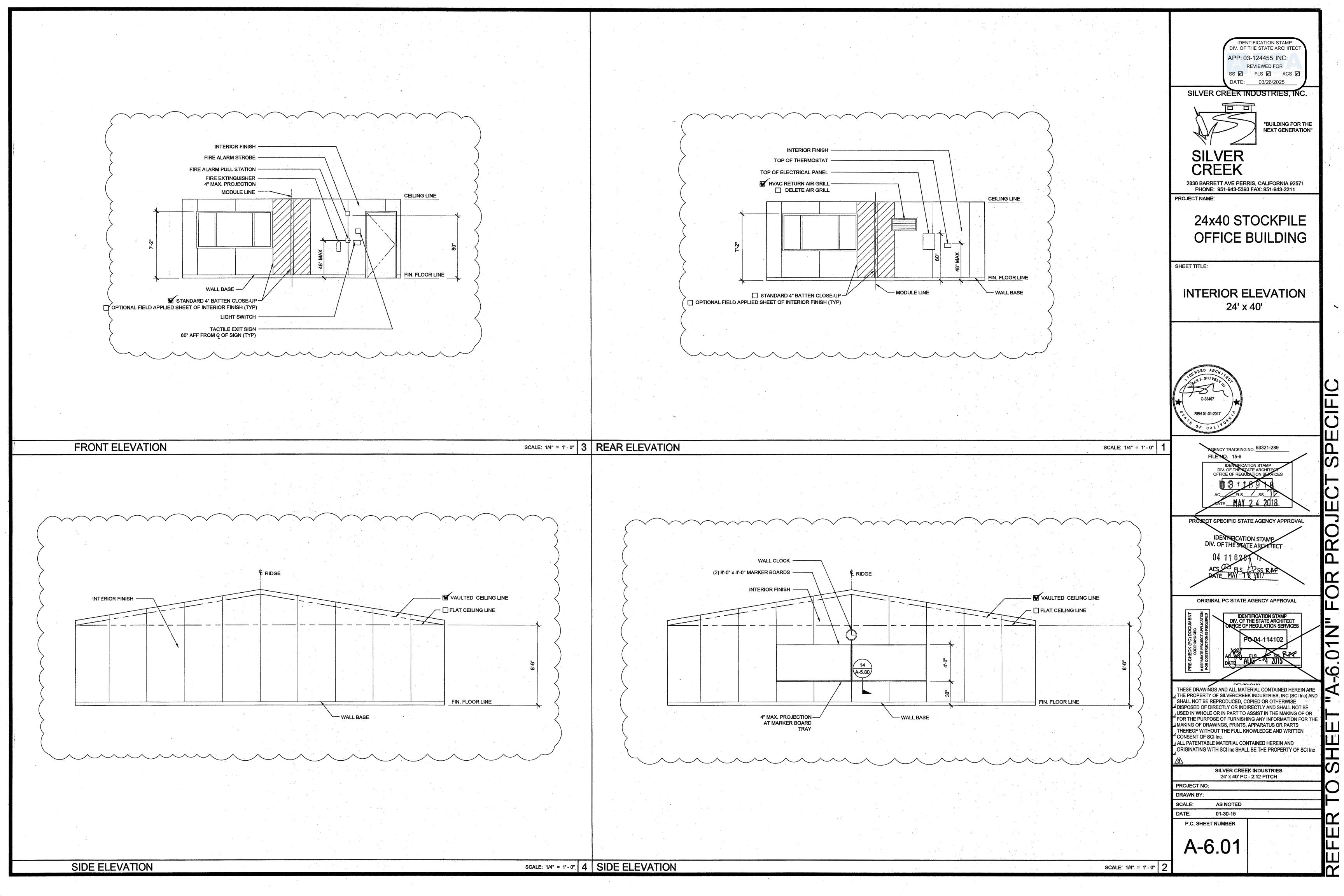


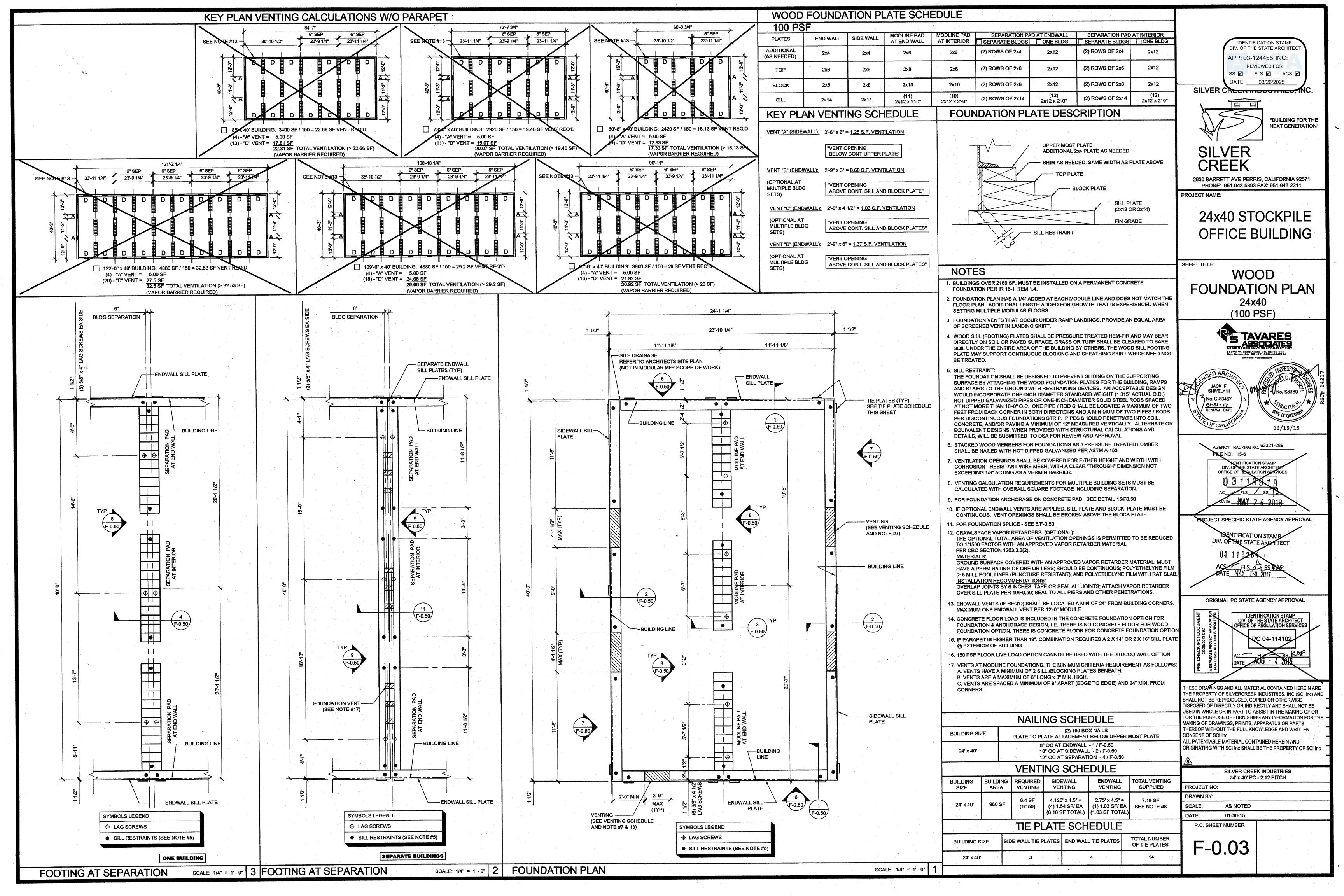


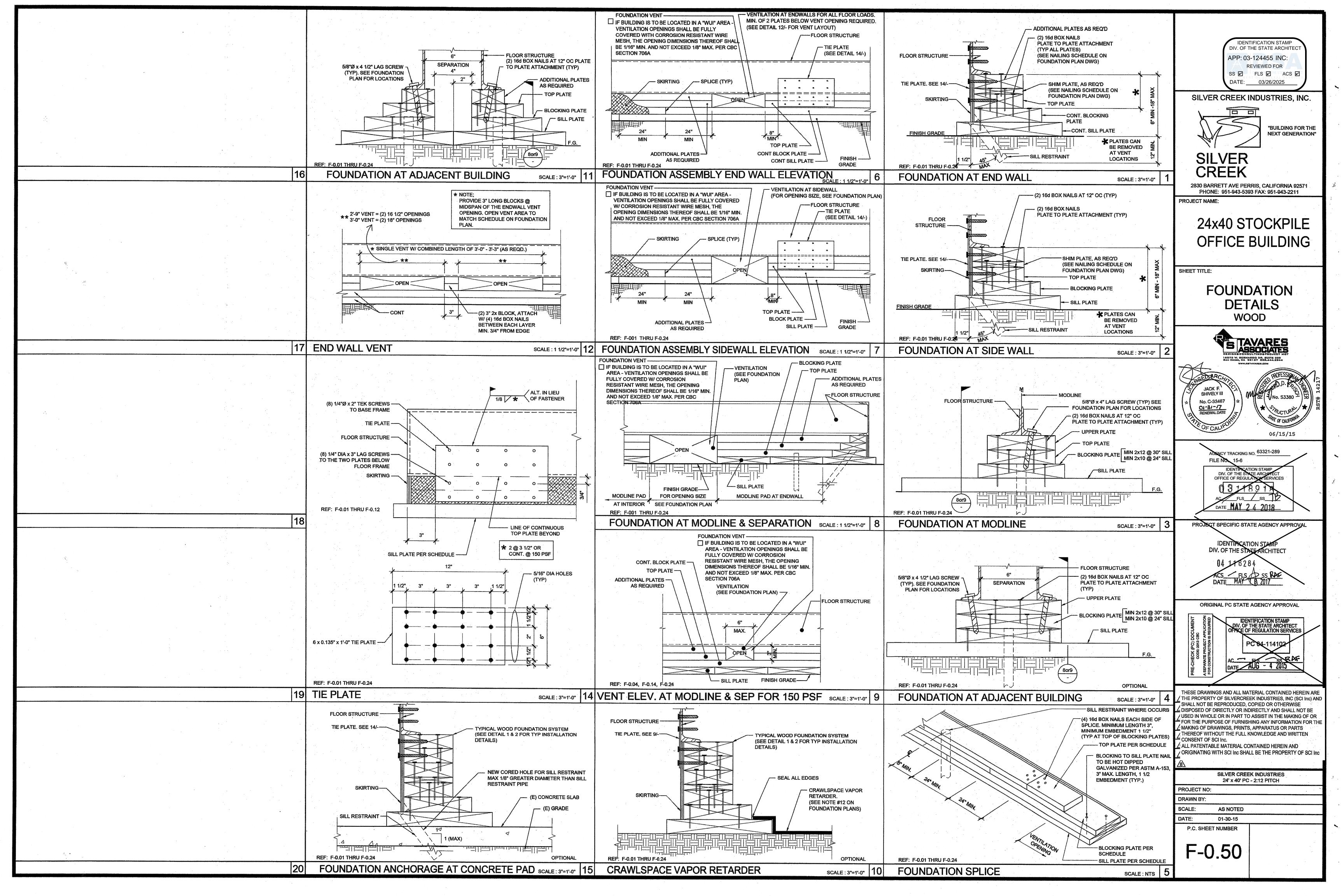












FOUNDATIONS:

GEOTECHNICAL INVESTIGATIONS SHALL BE CONDUCTED IN ACCORDANCE WITH SECTIONS 1803A.3 THROUGH 1803A.8. EXCEPTIONS, 1) GEOTECHNICAL REPORTS ARE NOT REQUIRED FOR ONE-STORY. WOOD-FRAME AND LIGHT-STEEL-FRAME BUILDINGS OF TYPE II OR TYPE V CONSTRUCTION AND 4,000 SQUARE FEET OR LESS IN FLOOR AREA, NOT LOCATED WITHIN EARTHQUAKE FAULT ZONES OR SEISMIC HAZARD ZONES AS SHOWN IN THE MOST RECENTLY PUBLISHED MAPS FROM THE CALIFORNIA GEOLOGICAL SURVEY (CGS) OR IN SEISMIC HAZARD ZONES AS DEFINED IN THE SAFETY ELEMENT OF THE LOCAL GENERAL PLAN, 2) A PREVIOUS REPORT FOR A SPECIFIC SITE MAY BE RESUBMITTED, PROVIDED THAT A REEVALUATION IS MADE AND THE REPORT IS FOUND TO BE CURRENTLY APPROPRIATE. ALLOWABLE FOUNDATION AND LATERAL SOIL PRESSURE VALUES MAY BE DETERMINED FROM TABLE 1806A.2 PER CBC SECTION 1803A.2

CONCRETE

PROVIDE NECESSARY SHIMS ON FOOTINGS NOT LEVEL WITHIN THE 1/2" ALLOWABLE TOLERANCE. THE DISTRICT SHALL PROVIDE CLEAR AND UNOBSTRUCTED ACCESS TO THE SITE. THE DISTRICT IS RESPONSIBLE FOR ALL SURVEYING, STAKING THE BUILDING CORNERS, SETTING THE FINISH FLOOR ELEVATION. RIGGING. CRANING, EXCAVATION, SPOIL REMOVAL, AND BACKFILL.

THE FOUNDATION AND THE METHOD OF FASTENING THE UNITS SHALL BE AS SHOWN ON DRAWINGS WHERE APPLICABLE. HIGH STRENGTH GROUT SHALL BE EMBECO 885 NON-SHRINK. METALLIC AGGREGATE GROUT OR A DSA APPROVED EQUAL.

THE DESIGN OF CONRETE FOUNDATIONS WILL BE AS FOLLOWS:

- 1. FURNISH AND INSTALL ALL CONCRETE WORK AS SHOWN ON THE DRAWINGS AND AS SPECIFIED.
- 2. EXCEPT AS MODIFIED BY THE REQUIREMENTS SPECIFIED HEREIN AND / OR THE DETAILS ON THE DRAWINGS. ALL WORK INCLUDED IN THIS SECTION SHALL CONFORM TO THE APPLICABLE PROVISIONS OF CODES AND STANDARDS.
- a) ALL WORK AND MATERIALS SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS, CHAPTER 19A.
- b) AMERICAN CONCRETE INSTITUTE (ACI): BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, ACI318-11.
- c) SOCIETY FOR TESTING AND MATERIALS (ASTM): THE SPECIFICATIONS AND STANDARDS HEREINAFTER REFERENCED TO SHALL BE OF THE LATEST EDITION.
- 3. CONCRETE FOUNDATION TESTS AND INSPECTIONS SHALL BE THE RESPONSIBILITY OF THE ARCHITECT AND OR INSPECTOR.
- 4. DESIGN MIXES SHALL BE AS SPECIFIED IN TITLE 24. CONCRETE STRENGTH AT 28 DAYS SHALL BE AS FOLLOWS: (UNLESS REQUIRED OTHERWISE PER ACI 318-11 TABLE 4.3.1).
 - CONCRETE COMPRESSIVE STRENGTH F'C= 3500 PSI WATER-CEMENT RATIO SHALL NOT EXCEED 0.60 BY WEIGHT PORTLAND CEMENT TYPE I
- 5. FORMS SHALL BE SUBSTANTIAL, PLUMB, LEVEL, SQUARE, TRUE TO LINE, WATER TIGHT AND ACCURATE TO THE DIMENSIONS REQUIRED.
- 6. THE ARCHITECT SHALL APPROVE LOCATION OF:
 - a) OPENINGS FOR MECHANICAL AND ELECTRICAL: PROVIDE FOR OPENINGS IN THE CONCRETE WITH THE TRADE(S) INVOLVED AND INSTALL SLEEVES AS MAY BE REQUIRED.
- b) OPENINGS FOR VENT WELLS FOR UNDER FLOOR VENTILATION: PROVIDE FOR ALL OPENINGS IN THE CONCRETE WITH THE TRADE(S) INVOLVED. INSTALL ALL SLEEVES AS MAY BE REQUIRED.
- 7. VARIANCE IN CONCRETE SLAB SURFACE SHALL BE NO MORE THAN 1/16" IN 10 FEET
- 8. ALL CEMENT SHALL BE TYPE I OR II PER ASTM C-150. (UNLESS REQUIRED OTHERWISE PER ACI 318-11
- 9. WATER CONTENT SHALL NOT EXCEED 7 1/4 GALLONS PER SACK OF CEMENT (UNLESS REQUIRED OTHERWISE PER ACI 318-11 TABLE 4.3.1)
- 10. AGGREGATE SHALL BE 3/4" TO 1 1/2" MAXIMUM SIZE BUT NOT MORE THAN 3/4" OF MINIMUM CLEAR BAR SPACING
- 11. ANCHOR BOLTS, DOWELS, REINFORCING STEEL, AND EMBEDDED ITEMS ARE TO BE SECURELY TIED IN PLACE BEFORE CONCRETE IS POURED "WET SETTING" IS NOT ALLOWED.
- 12. REFER TO ARCHITECTURAL, ELECTRICAL, AND MECHANICAL PLANS FOR SLEEVES, INSERTS CURBS,
- DEPRESSED AREAS, AND ETC. 13. CONCRETE MIX REQUIRED: CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGN FOR FOOTINGS TO
- 1705A.3.3. WAIVER OF BATCH PLAN INSPECTION.
- A. WHEN BATCH PLANT INSPECTION IS WAIVED, THE FOLLOWING REQUIREMENTS SHALL APPLY:

PROFESSIONAL OF RECORD FOR APPROVAL PRIOR TO POURING CONCRETE.

- QUALIFIED TECHNICIAN OF THE TESTING LABORATORY SHALL CHECK THE FIRST BATCHING AT THE START OF DAY.
- 2. LICENSED WEIGHMASTER TO POSITIVELY IDENTIFY MATERIALS AS TO QUANTITY AND CERTIFY TO EACH LOAD BY A TICKET.
- 3. BATCH TICKETS, INCLUDING ACTUAL MATERIAL QUANTITIES AND WEIGHTS SHALL ACCOMPANY THE LOAD AND SHALL BE TRANSMITTED TO THE INSPECTOR OF RECORD BY A TRUCK DRIVER WITH LOAD IDENTIFIED THEREON. THE LOAD SHALL NOT BE PLACED WITHOUT A BATCH TICKET IDENTIFYING THE MIX. THE INSPECTOR WILL KEEP A DAILY RECORD OF PLACEMENTS, IDENTIFYING EACH TRUCK . IT'S LOAD. TIME OF RECEIPT AND APPROXIMATE LOCATION OF DEPOSIT IN THE STRUCTURE AND WILL TRANSMIT A COPY OF THE DAILY RECORD TO THE ENFORCEMENT AGENCY.

REINFORCING STEEL:

- 1. MATERIAL: ALL REINFORCING STEEL SHALL BE BILLET STEEL PER ASTM A-615 MIN. GRADE 40. EXCEPT #3 ANCHOR REINFORCEMENT SHALL BE GRADE 60.
- 2. SPLICES: ALL SPLICES SHALL BE LAPPED A MINIMUM 48" #5 BARS AND 30" #4 BARS UNLESS OTHERWISE
- 3. REINFORCING FABRICATION AND PLACEMENT: FABRICATION AND PLACING OF REINFORCING SHALL CONFORM TO THE "CODE OF STANDARD PRACTICE AND SPECIFICATIONS FOR PLACING REINFORCEMENT OF THE CONCRETE REINFORCING STEEL INSTITUTE".
- 4. MINIMUM COVERAGE: ALL REINFORCING SHALL HAVE THE FOLLOWING MINIMUM COVERAGE WITH CONCRETE:

AMOUNT
2"
TO EARTH 3"
,
2"
2"
3/4"

STRUCTURAL STEEL

EQUAL.

- 1. ALL STRUCTURAL STEEL OTHER THAN TUBE AND PIPE COLUMNS SHALL CONFORM TO ASTM A-36.
- 2. TUBE COLUMNS SHALL CONFORM TO ASTM A500 GRADE B, OR A1085

STEEL. MINIMUM JOIST SPACING SHALL BE PER PLAN.

- 3. PIPE COLUMNS SHALL CONFORM TO ASTM A501 OR ASTM A53, TYPE E OR S, GRADE B. OR A1085
- 4. TUBE STEEL USED FOR RAMPS & STAIRS SHALL CONFORM TO ASTM A513 GRADE MT1020 OR BETTER

STEEL FRAME BUILDING/STEEL FRAME CONSTRUCTION SHALL MEET THE MINIMUM DESIGN REQUIREMENTS OF STUD SPACING, ETC. PER LATEST EDITION OF 2013 CALIFORNIA BUILDING CODE. ALL WORK AND MATERIALS SHALL CONFORM TO THE "SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" AND "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES," AMERICAN INSTITUTE OF STEEL CONSTRUCTION: TITLE 24, CCR, AND UNIFORM BUILDING CODE STRUCTURAL STEEL SHALL BE MADE EITHER THE OPEN-HEARTH OR ELECTRIC FURNACE PROCESS ONLY AND SHALL CONFORM TO THE "SPECIFICATION FOR STRUCTURAL STEEL" ASTM DESIGNATION A36, CURRENT

ROOF FRAMING, FLOOR FRAMING, AND WALL FRAMING SHALL BE PER MANUFACTURER'S PC PLANS AND PER APPLICABLE CODES.

ALL STRUCTURAL MEMBERS BELOW THE SUB-FLOOR, IE, GIRDERS, JOISTS, HEADERS, BLOCKING, SHALL BE

ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE AISC STANDARD SPECIFICATIONS, THE APPLICABLE REGULATORY AGENCY AND THE AMERICAN IRON AND STEEL INSTITUTE SPECIFICATIONS FOR DESIGN OR LIGHT GAUGE STEEL STRUCTURAL MEMBERS. WELDING: SHALL COMPLY WITH THE PERTINENT PROVISIONS OF THE APPLICABLE REGULATORY AGENCY. ALL WELDING SHALL BE DONE BY OPERATORS WHO ARE QUALIFIED AS PRESCRIBED IN THE "QUALIFICATION PROCEDURE" OF THE AMERICAN WELDING SOCIETY TO PERFORM THE TYPE OF WORK REQUIRED.

STEEL SHALL BE COATED WITH ONE SHOP COAT OF MANUFACTURER'S STANDARD CHASSIS PAINT OR

BOLTS: ALL COMMON BOLTS AND ANCHOR BOLTS SHALL CONFORM TO ASTM A-307.

STRUCTURAL WELDING: SPECIAL INSPECTOR REQUIRED

GENERAL: DURING THE WELDING OF ANY MEMBER OR CONNECTION THAT IS DESIGNED TO RESIST LOADS AND FORCES REQUIRED BY THIS CODE. ALL WELDS USED IN PRIMARY MEMBERS AND CONNECTIONS IN THE LATERAL FORCE-RESISTING SYSTEMS

SHALL BE MADE WITH A FILLER METAL THAT HAS A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20 FT/LBS AT MINUS 20 DÉGREES F AS DETERMINED BY AWS CLASSIFICATION OR MANUFACTURER CERTIFICATION. ALL STRUCTURAL WELDING SHALL BE BY "ELECTRIC ARC PROCESS" PER AWS STANDARD CODE FOR ARC

AND GAS WELDING IN BUILDING CONSTRUCTION. ALL LIGHT GAUGE STEEL (SHEET STEEL) SHALL BE

AWS D1.4. OR REINFORCING STEEL SHALL CONFORM TO ASTM A-706. ALL SHOP WELDED MUST BE

WELDED PER AWS D1.3. ALL REINFORCING STEEL SHALL BE WELDED WITH LOW HYDROGEN RODS PER

BE PERFORMED BY "APPROVED" WELDERS. ELECTRODES SHALL BE E70XX FOR STRUCTURAL STEEL AND REBAR AND SHALL BE E60XX FOR LIGHT GAUGE STEEL. * (SEE OPTIONAL PROCESS) THE SPECIAL INSPECTOR NEED NOT BE CONTINUOUSLY PRESENT DURING WELDING OF THE FOLLOWING ITEMS. PROVIDED THE MATERIALS. WELDING PROCEDURES AND QUALIFICATION OF WELDERS ARE

VERIFIED PRIOR TO THE START OF WORK: PERIODIC INSPECTIONS ARE MADE OF WORK IN PROGRESS, AND

PERFORMED BY "APPROVED" WELDERS IN A SHOP OF A LICENSED FABRICATOR. ALL FIELD WELDING SHALL

- a) FLOOR AND ROOF DECK WELDING.
- b) WELDED STUDS WHEN USED FOR STRUCTURAL DIAPHRAGM OR COMPOSITE SYSTEMS. c) WELDED SHEET STEEL FOR COLD-FRAMED STEEL FRAMING MEMBERS SUCH AS STUDS AND JOISTS
- WHICH ARE NOT PART OF AN ORDINARY MOMENT FRAME.

A VISUAL INSPECTION OF ALL WELDS IS MADE PRIOR TO SHIPMENT OF SHOP WELDING.

d) SINGLE PASS FILLET WELDS NOT EXCEEDING 5/16".

MATERIAL SHALL BE IDENTIFIED BY MARKING OR STAMPING THE I.D. NUMBER ON STRUCTURAL STEEL COMPONENTS BY LICENSED FABRICATION SHOP.

ALL BUTT, BEVEL, GROOVE, VEE, U AND J WELDS SHALL BE PREQUALIFIED COMPLETE PENETRATION

FILLER MATERIAL FOR WELDING: SHIELDED METAL-ARC: AWS A5.1 OR 15.5 E70XX ELECTRODES.

HOLES IN STRUCTURAL STEEL SHALL NOT BE PERMITTED UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS STRUCTURAL STEEL SHALL BE THOROUGHLY CLEANED BY SCRAPING OR WIRE BRUSHING AND SHOP

ALL STEEL WORK. INCLUDING WELD AND CONNECTIONS EXCEPT WHERE ENTIRELY ENCASED IN

CONCRETE SHALL BE GIVEN ONE COAT OF ACCEPTABLE METAL PROTECTION WELL WORKED INTO JOINTS AND OPEN SPACES. * OPTIONAL USE OF: FCAW PROCESS: E71T-8 FOR STRUCTURAL/REBAR (MEETS ALL CHARPY REQUIREMENTS **E71T-11 FOR METAL DECKING**

STRUCTURAL LIGHT GAUGE STEEL FRAMING AND ACCESSORIES SHALL BE FABRICATED IN ACCORDANCE WITH ASTM A-1011/A GRADE AS LISTED BELOW, SEE PLAN FOR MINIMUM YIELD. MATERIAL THICKNESS 0.120" OR LESS: ASTM A-1011/A GRADE 33 (UNO) MATERIAL THICKNESS 0.135": ASTM A-1011/A GRADE 40

SHEET STEEL	MINIMUM
DESIGNATION	DELIVERED THICKNESS
THICKNESS (INCHES)	1
(INCRES)	(INCHES)
0.018	0.017
0.030	0.029
0.036	0.034
0.048	0.046
0.060	0.057
0.075	0.071
0.105	0.100
0.120	0.114
0.135	0.128

LIGHT GAUGE STEEL STUDS AND TRACKS SHALL COMPLY WITH ASTM A-1003 STRUCTURAL GRADE 33 TYPE H

ALL WELDING SHALL BE IN CONFORMANCE WITH AWS D1.3, "STRUCTURAL WELDING CODE - SHEET STEEL". QUALIFICATION OF WELDERS SHALL BE IN ACCORDANCE WITH AWS D1.1, CHAPTER 5, PART C, "WELDER QUALIFICATIONS".

BOLTS, SCREWS, ETC. EXPOSED TO THE EXTERIOR SHALL BE GALVANIZED

MACHINE BOLTS USED SHALL CONFORM TO SPECIFICATIONS OF ASTM STANDARD A-307.

CJP GROOVE WELD NDT

ULTRASONIC TESTING SHALL BE PERFORMED ON 100 PERCENT OF CJP GROOVE WELDS IN MATERIALS 5/16 in. (8mm) THICK OR GREATER. ULTRASONIC TESTING IN MATERIALS LESS THAN 5/16 in. (8 mm) THICK IS NOT REQUIRED. MAGNETIC PARTICLE TESTING SHALL BE PERFORMED ON 25 PERCENT OF ALL BEAM-TO-COLUMN CJP GROOVE WELDS.

FRAMING: ALL FRAMING LUMBER SHALL BE GRADE MARKED BY AN APPROVED GRADING AGENCY AND SHALL BE OF THE FOLLOWING MINIMUM GRADES OR BETTER, PER WCLB RULES #16.

PLATES AND BLOCKING - STANDARD GRADE OR BETTER STUDS AND HEADER = DF #2 OR BETTER

AMERICAN PLYWOOD ASSOCIATION PS-1-07. EACH SHEET SHALL BE GRADE MARKED BY THE AMERICAN PLYWOOD ASSOCIATION, AND SHALL CONFORM TO THE REQUIREMENTS OF STANDARD GRADE GROUP 1 OR BETTER GRADE STAMPED AND IDENTIFIED UNDER THE PROCEDURES AND QUALIFICATIONS SET FORTH BY

- 1. PLYWOOD SUB FLOOR: 1 1/8" T&G UNBLOCKED PLYWOOD. PROVIDE SEAMLESS WOVEN POLYFLEX BOTTOM BOARD FOR MOISTURE PROTECTION
- 2. OPTIONAL PLYWOOD ROOF DECK: APA RATED 3/4" T&G OSB OR EQUIVALENT RATED SHEATHING WITH APPROVAL FROM DSA
- 3. EXTERIOR WALL SIDING:
- i. STANDARD: 5/8" DURATEMP OR 5/8" SMART PANEL
- ii. OPTIONAL: 5/8" MDO
- iii. OPTIONAL: 1/2" OSB OR CDX PLYWOOD FOR PLASTER/STUCCO FINISH
- 4. EXTERIOR WALL SIDING ATTACHMENT:

FASTENERS USED FOR THE ATTACHMENT OF EXTERIOR WALL COVERINGS SHALL BE HOT-DIPPED GALVANIZED, MECHANICALLY DEPOSITED ZINC-COATED, STAINLESS STEEL, SILICON BRONZE OR COPPER PER CBC SECTION 2304.9.1.1

TREATED WOOD:

ALL WOOD INCLUDING WOOD SHEATHING IN CONTACT WITH CONCRETE OR MASONRY AND LOCATED LESS THAN 18" FROM EXPOSED EARTH SHALL BE "PRESERVATIVE TREATED" OR SHALL BE "NATURALLY DURABLE"

- MATERIAL PER (CBC SECTION 2304.11.2.2). 1. ALL ROUGH LUMBER SHALL BE DF #2 OR BETTER.
- 2. WOOD FASTENERS OTHER THAN SCREWS. ALL POWER DRIVEN FASTENERS SHALL BE HILTI FASTENERS ICC# ESR-1663 OR RAMSET POWER DRIVEN FASTENERS (ICC# ESR-1799), OR SIMPSON POWER DRIVEN FASTENERS ICC #ESR-2138,
- OR OTHER EQUIVALENT PRODUCTS WITH ICC REPORTS AND APPROVED BY DSA. 3. FASTENERS, INCLUDING NUTS AND WASHERS, IN CONTACT WITH PRESERVATIVE-TREATED WOOD SHALL BE OF HOT-DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR **COPPER PER CBC 2304.9.5.1**

. ALL NAILS SHALL BE COMMON UNLESS OTHERWISE NOTED

. MACHINE APPLIED 16d FASTENERS SHALL HAVE AN EMBEDMENT OF NOT LESS THAN 1 1/2" INTO THE SECOND MEMBER, AND SHALL BE NOT LESS THAN 3" IN OVERALL LENGTH. THE ABOVE NAILS SHALL ALSO BE ACCEPTABLE FOR HAND NAILING, PROVIDED THE REQUIRED EMBEDMENT IS MAINTAINED.

ALL CONNECTIONS AND FASTENERS AS STATED ON THESE DRAWINGS CAN BE SUBSTITUTED BY AN EQUIVALENT

PRODUCT WITH ICC REPORTS AND APPROVAL BY DSA. **CONNECTION OF LAG SCREWS:**

CONNECTION AND FASTENERS:

AS REQUIRED PER ANSI / AF&FA NDS-2012, LAG SCREWS MUST BE INSTALLED INTO A PRE-DRILLED PILOT HOLE WITH A STANDARD WASHER AND TURNED WITH A WRENCH. DO NOT DRIVE IN WITH A HAMMER. OVER-TORQUING CAN SIGNIFICANTLY REDUCE THE LATERAL RESISTANCE OF THE LAG SCREW AND SHOULD BE AVOIDED.

PROJECT INSPECTOR TO PROVIDE CONTINUOUS FIELD INSPECTION

IN-PLANT INSPECTOR SHALL PROVIDE CONTINUOUS INSPECTION IN-PLANT

METALS, STRUCTURAL, AND MISC. STEEL:

(fy=46 KSI), ASTM A53 OR A1085 TYPICAL

CONTINUOUS INSPECTION:

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIAL, AND SERVICES REQUIRED FOR STRUCTURES AND MISCELLANEOUS STEEL AS SPECIFIED AND INDICATED IN THE DRAWINGS.

MATERIALS: ALL STRUCTURAL STEEL IDENTIFICATION SHALL CONFORM WITH TITLE 24, SECTION 2203A.1.

STEEL SHAPES: ALL STRUCTURAL STEEL SHAPES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-36,

OPEN HEARTH OR ELECTRIC FURNACE ONLY. STEEL TUBES: ALL STRUCTURAL TUBES SHALL CONFORM TO REQUIREMENTS OF ASTM A-500 GRADE B

STEEL SHEETS: STEEL SHEETS FOR LIGHT GAUGE STEEL SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-1011/A, GRADE 40 U.O.N. SHEET METAL GRAVEL STOPS AND FLASHINGS SHALL BE MINIMUM 0.030 THICKNESS AND SHALL BE GALVANIZED.

ERECTION:

ALL STRUCTURAL STEEL SHALL BE ERECTED TRUE, STRAIGHT, PLUMB AND TO ITS DESIGNED LOCATION. TEMPORARY BRACING OR SHORING SHALL BE INSTALLED WHEREVER NECESSARY TO TAKE CARE OF LOADS TO WHICH THE STRUCTURE MAY BE SUBJECTED, INCLUDING ERECTION EQUIPMENT AND THE OPERATION OF SAME. CONNECTIONS SHALL BE ADEQUATE TO WITHSTAND STRESSES TO WHICH THEY ARE NORMALLY SUBJECTED. CONNECTIONS SHALL BE STEEL, EXCEPT AS OTHERWISE NOTED. FIELD CONNECTIONS SHALL BE BOLTED OR WELDED AS SHOWN ON THE DRAWINGS.

SHOP PAINT:

- * EXPOSED STEEL COATED WITH ONE SHOP COAT OF PRIMER.
- * NON-EXPOSED STEEL COATED WITH ON SHOP COAT OF PRIMER. * ALL SURFACES THOROUGHLY CLEANED BY EFFECTIVE MEANS PRIOR TO APPLICATION OF SHOP COATS.

POWER DRIVEN FASTENERS FOR SILL PLATE, WOOD NAILERS TO STEEL COLUMNS, AND SHEET METAL TO TRUCTURAL STEEL:

ALL POWER DRIVEN FASTENERS SHALL BE HILTI FASTENERS ICC# ESR-1663, OR RAMSET POWER DRIVEN FASTENERS (ICC# ESR-1799), OR SIMPSON POWER DRIVEN FASTENERS ICC #ESR-2138, OR OTHER EQUIVALENT PRODUCTS WITH ICC REPORTS AND APPROVED BY DSA.

WOOD ROUGH CARPENTRY:

THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS AND STEPS NECESSARY TO PROTECT ALL COMPLETED, SEMI-COMPLETED, AND TEMPORARY WORK FROM COMMENCEMENT OF PROJECT TO COMPLETE, SEMI-COMPLETION OF SAME ANY PORTION OF THE WORK DAMAGED OR DISFIGURED SHALL BE SATISFACTORILY REPAIRED OR REPLACED AND THE WORK AS A WHOLE LEFT WITHOUT BLEMISH AT FINAL ACCEPTANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING ALL NECESSARY MEASUREMENTS AT THE BUILDING, THE ACCURATE FITTING OF ALL WORK AND PROPER ACCOMMODATION OF OTHER TRADES.

THIS SECTION INCLUDES FURNISHING OF ALL LABOR, MATERIAL, TOOLS, EQUIPMENT, TRANSPORTATION, AND

FACILITIES TO COMPLETE ROUGH CARPENTRY AS INDICATED IN THE DRAWINGS AND AS SPECIFIED HEREIN.

ALL WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE BEST PRACTICE, SHALL BE ACCURATE AS TO MEASUREMENT AND SHALL BE CAREFULLY DONE. PLYWOOD SHEATHING SUBFLOOR SHALL PROVIDE A SMOOTH UNIFORM SURFACE CAPABLE PROPERLY ACCEPTING A CARPET FINISH

ROOF DIAPHRAGM: 3/4" T&G APA RATED SHEATHING - STRUCTURE 1 EXPOSURE 1

FASTEN TO SHEET METAL SUPPORTS W/ #8 x 1 1/4" LG. SELF DRILLING SELF-TAPPING PHILLIPS FLAT-HEAD ZINC COATED TEKS SCREWS (ICC ESR-1976) OR 0.145 PACFAST PREFERRED FASTENERS (ICC ESR-2961) AT 4" OC AT BOUNDARIES, 6" OC AT EDGES, AND 12" OC FIELD NAILS. MIN. 3/8" EDGE DISTANCE FOR FASTENERS TO PLYWOOD EDGE PER CBC SECTION 2306.2. NOTE: 0.145 PNEUMATIC FASTENERS OPTION IS NOT ALLOWED ON PARAPET APPLICATIONS (PARAPET HEIGHT) HIGHER THAN 18" OR AT STRUCTURAL STEEL. IE. TRUSSES.

1 1/8" PLYWOOD - STURD-I-FLOOR **EXTERIOR - TONGUE AND GROOVE EDGES**

OR 150 PSF FLOOR LOAD OPTION.

SPAN RATING: 48" FASTEN TO SHEET METAL SUPPORTS W/ #8 - 24 x 1 3/4 LG. SELF-DRILLING, SELF-TAPPING PHILLIPS FLAT-HEAD ZINC COATED TEKS SCREWS (ICC ESR-1976) OR 0.145 PACFAST PREFERRED FASTENERS (ICC ESR-2961) AT 6" OC AT BOUNDARIES, AT 6" OC AT EDGES, AND 12" OC AT INTERMEDIATE SUPPORTS. MIN. 3/8" EDGE DISTANCE FOR FASTENERS TO PLYWOOD EDGE PER CBC SECTION 2306.2. 0.145 PNEUMATIC FASTENERS (PACFAST PREFERED FASTENERS) OPTION IS NOT ALLOWED APPLICATIONS AT STRUCTURAL STEEL IE FLOOR CHANNELS

CONCRETE FLOOR DATA: LIGHTWEIGHT CONCRETE FLOOR STRENGTH: 3500 PSI or 4000 PSI TYPE: I OR II

DENSITY: 110 PCF - MAX

DIMENSION LUMBER ATTACHMENT TO STEEL FRAMING

2 x STUDS AT CORNER STEEL COLUMNS (NAILING STUD) USE: #10 - 24 x 2 1/2" LG. SELF-DRILLING SELF-TAPPING PHILLIPS FLAT-HEAD WITH WASHER ZINC COATED TEK SCREWS AT 24" O.C.

REFERENCE STANDARDS NOTES:

INTENT OF DRAWINGS AND SPECIFICATIONS IS TO CONSTRUCT THE BUILDING IN ACCORDANCE WITH THE STATE OF CALIFORNIA, CALIFORNIA CODE OF REGULATIONS, PART 1, 2, 3, 4, 5, 6, 9, AND 12, SUB-CHAPTER 1 CALIFORNIA BUILDING CODE, 2013 EDITION, MANUAL OF STEEL CONSTRUCTION, (AISC) 14TH EDITION, AMERICAN WELDING SOCIETY, STRUCTURAL WELDING CODE, AWS D1.1, AMERICAN INSTITUTE OF TIMBER CONSTRUCTION STANDARD, (AITC) 109 ARCHITECTURAL SHEET METAL MANUAL, AIA FILE NO. 12-L (SMACNA) LATEST ADOPTED EDITION UNLESS OTHERWISE NOTED.

WORKMANSHIP AND MATERIALS SHALL BE SUCH THAT BUILDING WILL BE WEATHERTIGHT AND WATERTIGHT.

A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR.

CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDA OR A CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY THE DIVISION OF THE STATE ARCHITECT AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.

	AND AT EACH OF EIG
25. 2" PLANKS	16d COMMON (3 ½"x0.162") AT EACH BEARING
26. COLLAR TIE TO RAFTER	3 - 10d COMMON (3"x0.148") 4 - 3"x0.131" NAILS FACE NAIL
27. JACK RAFTER TO HIP	3 - 10d COMMON (3"x0.148") 4 - 3"x0.131" NAILS
	2 - 16d COMMON (3 ½"x0.162") 3 - 3"x0.131" NAILS FACE NAIL
28. ROOF RAFTERS TO 2-BY RIDGE BEAM	2 - 16d COMMON (3 ½"x0.162") 3 - 3"x0.131" NAILS
	2 - 16d COMMON (3 ½"x0.162") 3 - 3"x0.131" NAILS FACE NAIL
29. JOIST TO BAND JOIST	3 - 16d COMMON (3 ½"x0.162") 4 - 3"x0.131" NAILS FACE NAIL
30. LEDGER STRIP	3 - 16d COMMON (3 ½"x0.162") FACE NAIL AT EACH 4 - 3"x0.131" NAILS JOIST
31. WOOD STRUCTURAL PANELS AND PARTICLEBOARD ^b SUBFLOOR, ROOF AND WALL SHEATHING (TO FRAMING	
	2 g"x0.113" NAIL 2" 16d GAGE ^D 7/8" TO 1" 8d ^C 1 1/8" TO 1 1/4" 10d ^d or 8d ^e
SINGLE FLOOR (COMBINATION SUBFLOOR-UNDERLAYMEN TO FRAMING)	3/4" AND LESS 6d ^e 7/8" TO 1" 8d ^e 1 1/8" TO 1 1/4" 10d OR 8d ^e
32. PANEL SIDING (TO FRAMING)	1/2" AND LESS 6d ^f 5/8" 8d ^f
33. FIBERBOARD SHEATHING ⁹	1/2" NO. 11 GA ROOFING NAIL ^h 6d COMMON NAIL (2"x0.113")
	25/32" NO. 11 GA ROOFING NAIL ^h 8d COMMON NAIL (2 ½"x 0.131")
34. INTERIOR PANELING	1/4" 4d ^l 3/8" 6d ^k

FASTENING SCHEDULE CBC - TABLE 2304.9.1

11. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE 3 - 8d COMMON (2 ½"x0.131")

CONNECTION

3. 1" x 6" SUBFLOOR OR LESS TO EACH JOIST

5. 2" SUBFLOOR TO JOIST OR GIRDER

6. SOLE PLATE TO JOIST OR BLOCKING

4. WIDER THAN 1" x 6" SUBFLOOR TO EACH JOIST

SOLE PLATE TO JOIST OR BLKING AT BRACED

1. JOIST TO SILL OR GIRDER

2. BRIDGING TO JOIST

WALL PANEL

9. DOUBLE STUDS

. TOP PLATE TO STUD

8. STUD TO SOLE PLATE

10. DOUBLE TOP PLATES

DOUBLE TOP PLATES

12. RIM JOIST TO TOP PLATE

15. CEILING JOISTS TO PLATE

19. RAFTER TO PLATE

13. TOP PLATES, LAPS, AND INTERSECTIONS

17. CEILING JOISTS, LAPS OVER PARTITIONS

(SEE SECTION 2308.10.4.1, TABLE 2308.10.4.1)

18. CEILING JOISTS TO PARALLEL RAFTERS

(SEE SECTION 2308.10.1, TABLE 2308.10.1

21. 1" x 8" SHEATHING TO EACH BEARING

23. BUILT-UP CORNER STUDS

STRUCTURAL PANELS.

24. BUILT-UP GIRDER AND BEAMS

(SEE SECTION 2308.10.4.1, TABLE 2308.10.4.1)

20. 1" DIAGONAL BRACE TO EACH STUD AND PLATE

22. WIDER THAN 1" x 8" SHEATHING TO EACH BEARING

14. CONTINUOUS HEADER, TWO PIECES

16. CONTINUOUS HEADER TO STUD

FASTENING a,

2 - 8d COMMON (2 fr x .131")

2 - 8d COMMON (2 ¹/₂" x .131")

8d COMMON (2 ½ x .131")

16d(3 ½" x .135") AT 16" O.C.

3"x0.131" NAILS AT 8" O.C.

- 3"x0.031" NAILS

- 3"x0.131" NAILS

- 3"x0.131" NAILS

- 16d(3 ½" x .135") AT 16" O.C.

- 16d COMMON (3 ½ x 0.162") END NAIL

4 - 3"x0.131" NAILS AT 16" O.C

- 8d COMMON (2 ½"x0.131")

- 16d COMMON (3 ½"x0.162")

16d (3 ½"x0.135") AT 24" O.C.

3"x0.131" NAILS AT 12" O.C.

16d (3 ½"x0.135") AT 16" O.C.

3"x0.131" NAILS AT 12" O.C.

12 - 3"x0.131" NAILS

- 3"x0.131" NAILS

3 - 3"x0.131" NAILS

- 3"x0.131" NAILS

ABLE 2308.10.4.1

- 3"x0.131" NAILS

TABLE 2308.10.4.1

- 3"x0.131" NAILS

- 3"x0.131" NAILS

- 3"x0.131" NAILS

3"x0.131" NAILS

3 - 3"x0.131" NAILS

8d (2 ½"x0.131") AT 6" O.C.

3"x0.131" NAIL AT 6" O.C.

16d COMMON (3 ½"x0.162")

s - 8d COMMON (2 \(\frac{1}{2}\)"x0.131")

I - 8d COMMON (2 ¹/₂"x0.131")

- 16d COMMON (3 1 x0.162") MII

- 16d COMMON (3 3"x0.162") MIN

- 8d COMMON (2 ½"x0.131")

- 8d COMMON (2 3"x0.131")

- 8d COMMON (2 ½"x0.131")

- 8d COMMON (2 ½"x0.131")

20d COMMON (4"x0.192")32" C

- 20d COMMON (4" x0.192")

16d COMMON (3 ½"x0.162")

3"x0.131" NAIL AT 24" O.C

2 - 16d COMMON (3 ½"x0.162")

- 16d COMMON (3 = x0.162")

3 - 8d COMMON

3 - 3" x 0.131" NAILS

2 - 3" x 0.31" NAILS

2 - 16d COMMON

LOCATION

TOENAIL EACH END

BLIND AND FACE NA

TYPICAL FACE NAIL

BRACED WALL PANEL

TOENAIL

FACE NAIL

FACE NAIL

TOENAIL

END NAIL

ACE NAIL

LAP SPLICE

TOENAIL

TOENAIL

FACE NAIL

TOENAIL

TOENAIL

FACE NAIL

FACE NAIL

FACE NAIL

FACE NAIL

FACE NAIL

FACE NAIL

24" O.C.

16" O.C.

FACE NAIL AT TOP AN

ON OPPOSITE SIDES

ACE NAIL AT ENDS

AND AT EACH SPLICE

16" OC ALONG EDGE

YPICAL FACE NAIL

NAILS SPACED AT 6" ON CENTER AT EDGES, 12" AT INTERMEDIATE SUPPORTS EXCEPT 6" AT SUPPORTS WHERE SPANS ARE 48" OR MORE. FOR NAILING OF WOOD STRUCTURAL PANEL AND PARTICLEBOARD DIAPHRAGMS AND

COMMON OR DEFORMED SHANK (6d - 2" x 0.113"; 8d - 2 1/2" x 0.131"; 10d - 3" x 0.148"). COMMON (6d - 2" x 0.113"; 8d - 2 1/2" x 0.131"; 10d - 3" x 0.148").

DEFORMED SHANK (6d - 2" x 0.113"; 8d - 2 1/2" x 0.131"; 10d - 3" x 0.148"). CORROSION-RESISTANT SIDING (6d - 1 7/8" x 0.106"; 8d - 2 3/8" x 0.128") OR CASING (6d - 2" x 0.099"; 8d - 2 1/2" x

USED AS STRUCTURAL SHEATHING. SPACING SHALL BE 6" ON CENTER ON THE EDGES AND 12" ON CENTER AT INTERMEDIATE SUPPORTS FOR NONSTRUCTURAL APPLICATIONS. CORROSION-RESISTANT ROOFING NAILS WITH 7/16" DIAMETER HEAD AND 1 1/2" LENGTH FOR 1/2" SHEATHING AN 1 3/4" LENGTH FOR 25/32" SHEATHING. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1 1/8" LENGTH FOR 1/2" SHEATHING AND 1 1

THE PANEL, UNLESS OTHERWISE MARKED). STAPLES ARE NOT PERMITTED FOR WOOD SHEAR WALLS AND CASING (1 1/2" x 0.080") OR FINISH (1 1/2" x 0.072") NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE

SUPPORTS PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. FOR ROOF SHEATHING APPLICATIONS, 8d NAILS (2 1/2" x 0.113") ARE THE MINIMUM REQUIRED FOR WOOD

. STAPLES SHALL HAVE A MINIMUM CROWN WIDTH OF 7/16". STAPLES ARE NOT PERMITTED FOR WOOD SHEAR WALLS AND DIAPHRAGMS (2305.1.2-4). FOR ROOF SHEATHING APPLICATIONS, FASTENERS SPACED 4" ON CENTER AT EDGES, 8" AT INTERMEDIATE SUPPORTS.

SHEATHING AND 3" ON CENTER AT EDGES, 6" AT INTERMEDIATE SUPPORTS FOR ROOF SHEATHING.

FASTENERS SPACED 4" ON CENTER AT EDGES, 8" AT INTERMEDIATE SUPPORTS.

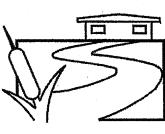
FASTENERS SPACED 4" ON CENTER AT EDGES, 8" AT INTERMEDIATE SUPPORTS FOR SUBFLOOR AND WALL

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 DATE: 03/26/2025

SILVER CREEK INDUSTRIES. INC.

"BUILDING FOR THE

NEXT GENERATION"



2830 BARRETT AVE PERRIS, CALIFORNIA 92571

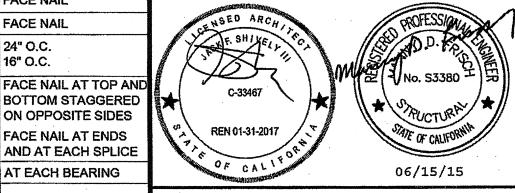
PHONE: 951-943-5393 FAX: 951-943-2211 PROJECT NAME:

> 24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

STRUCTURAL **SPECIFICATIONS**

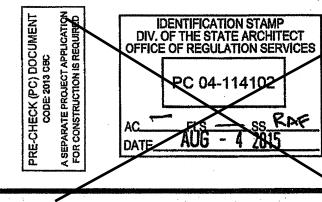




AGENCY TRACKING NO. 63321-289 **NE** NO. 15-6 IDENTIFICATION STAMP OFFICE OF RESULATION SERVICES

ROJECT SPECIFIC STATE AGENCY APPROVAL IDENTIFICATION STAN DIV. OF THE STATE ARCHITECT

ORIGINAL PC STATE AGENCY APPROVAL



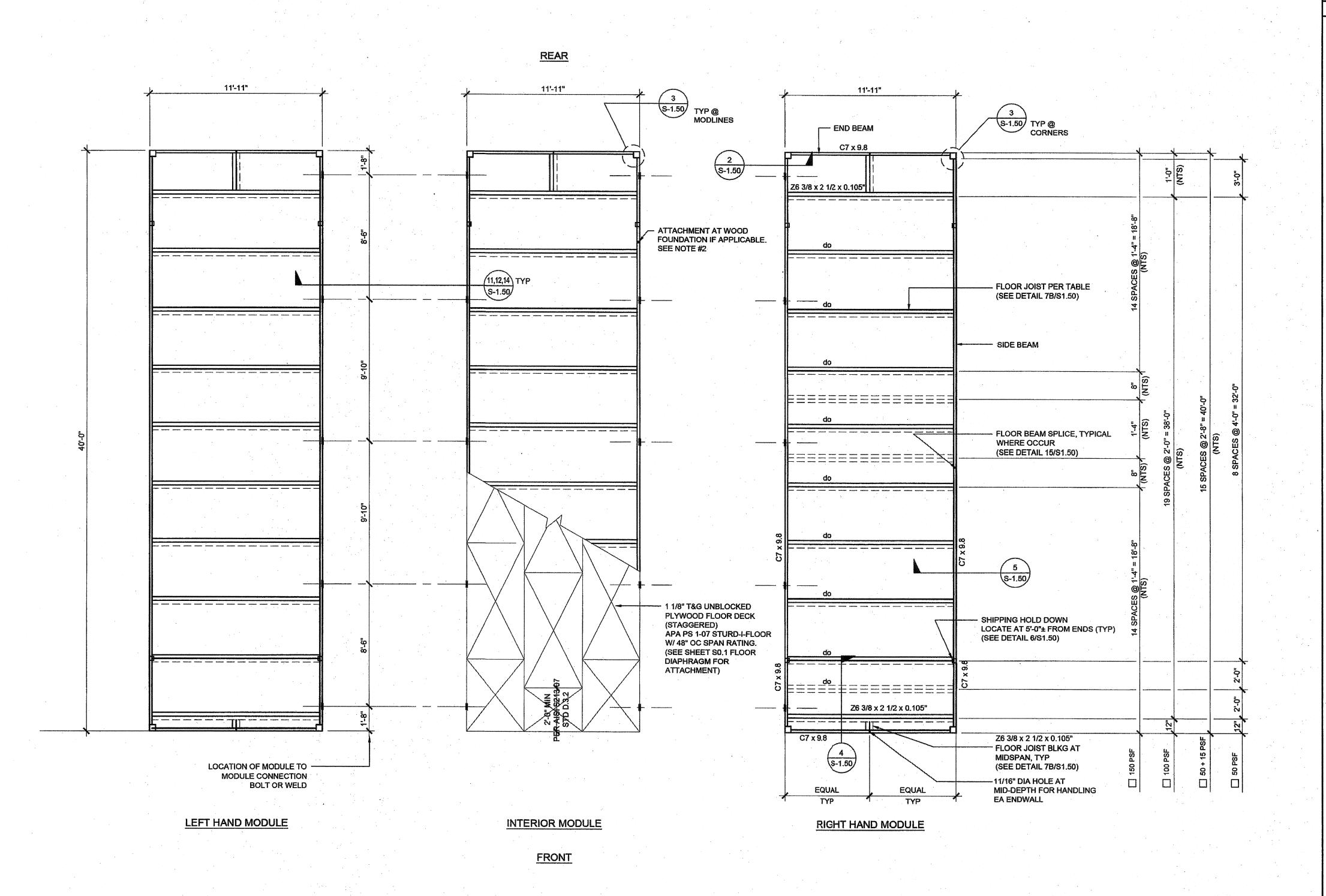
THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE SHEAR WALLS, REFER TO SECTION 2305. NAILS FOR WALL SHEATHING ARE PERMITTED TO BE COMMON, BOX, OR USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE -MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN

CONSENT OF SCI Inc. ALL PATENTABLE MATERIAL CONTAINED HEREIN AND

FASTENERS SPACED 3" ON CENTER AT EXTERIOR EDGES AND 6" ON CENTER AT INTERMEDIATE SUPPORTS, WHEN ORIGINATING WITH SCI INC SHALL BE THE PROPERTY OF SCI INC

SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH LENGTH FOR 25/32" SHEATHING. PANEL SUPPORTS AT 16" (20" IF STRENGTH AXIS IN THE LONG DIRECTION OF PROJECT NO: **DRAWN BY:** SCALE: AS NOTED

> 01-30-15 DATE: P.C. SHEET NUMBER



NOTES:

- 1. FOR FLOOR BLOCKING SEE DETAILS 4,7B / S-1.50 (STD), 4,7A / S-1.50 (ALT)
- 2. FOR BUILDINGS ON WOOD FOUNDATION SYSTEMS, PROVIDE 11/16" DIA. HOLE AT BOTTOM FLANGE OF FLOOR BEAM FOR LAG SCREW ATTACHMENT TO FOUNDATION PLATES BELOW. FOR EXACT HOLE LOCATIONS, SEE FOUNDATION PLAN.

FLOOR JOIST TABLE

l to	CONTOCION INTEL	- Lus
,	LIVE LOAD PSF	JOIST SPACING
	50	48"
	50 + 15	32"
M	100	24"
	150	16"



"BUILDING FOR THE NEXT GENERATION"

SILVER CREEK INDUSTRIES, INC.



2830 BARRETT AVE PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

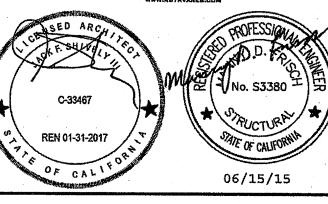
OJECT NAME:

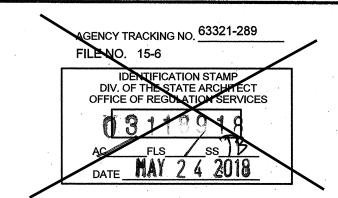
24x40 STOCKPILE OFFICE BUILDING

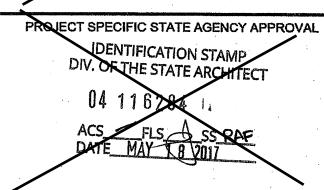
EET TITLE:

FLOOR FRAMING PLAN WOOD FLOOR

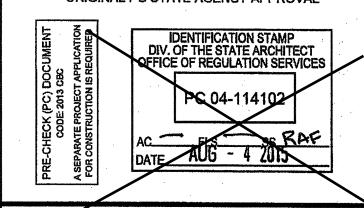








ORIGINAL PC STATE AGENCY APPROVAL



THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE

THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND
SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE

DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE
USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR
FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE

MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS
THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN

CONSENT OF SCI Inc.

ALL PATENTABLE MATERIAL CONTAINED HEREIN AND

ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATING WITH SCI INC SHALL BE THE PROPERTY OF SCI INC

SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH

PROJECT NO:

DRAWN BY:

SCALE: AS NOTED

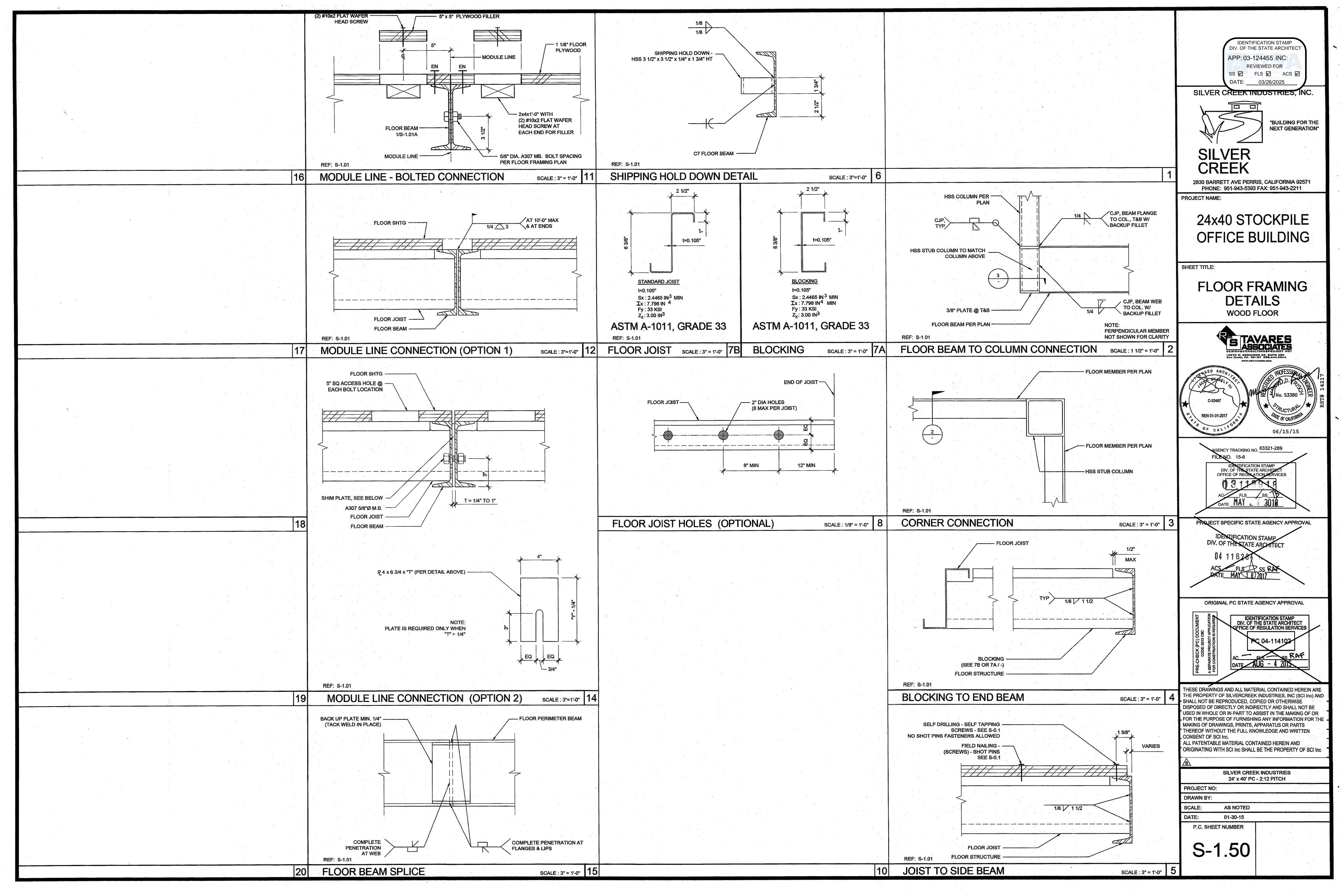
DATE: 01-30-15

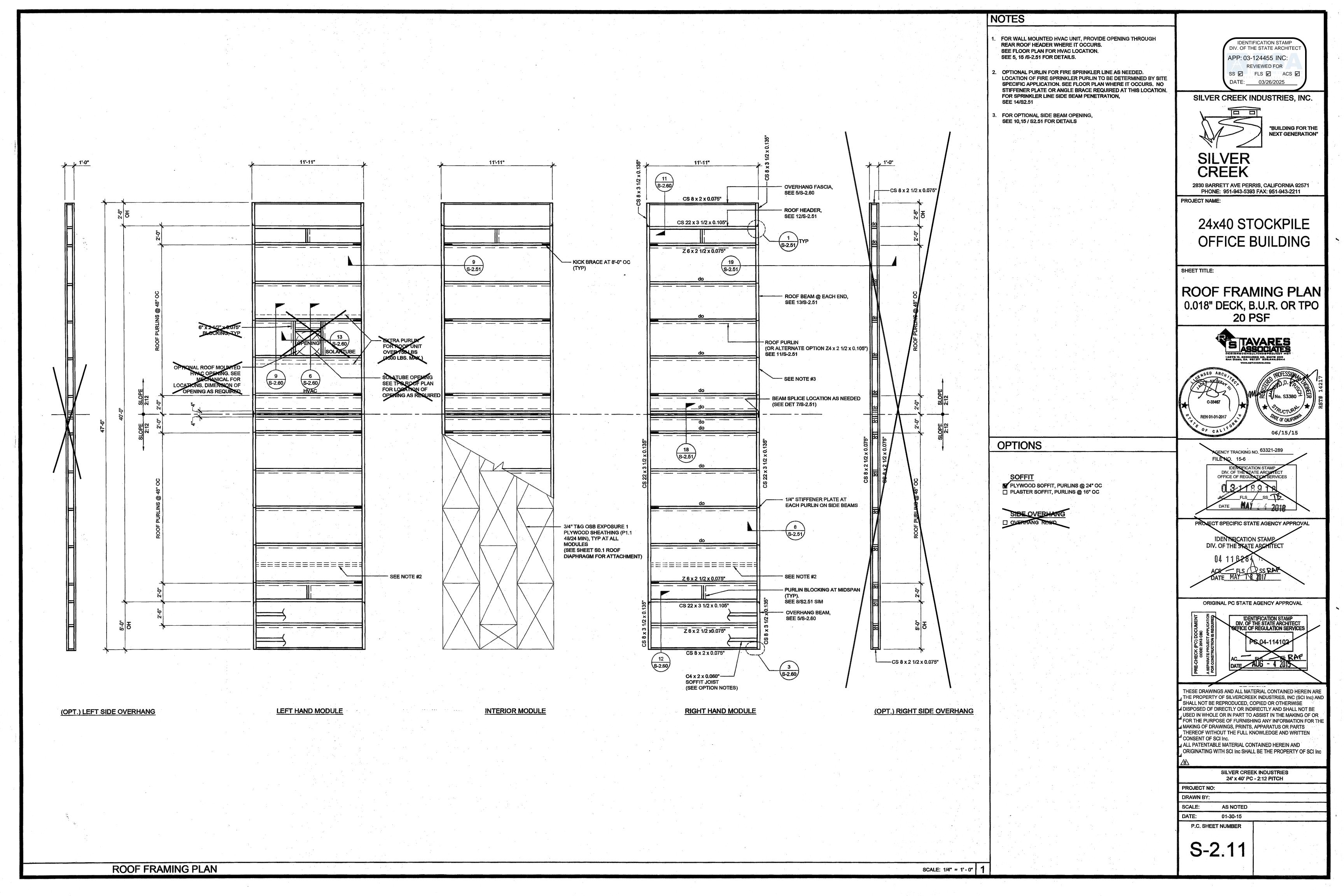
P.C. SHEET NUMBER

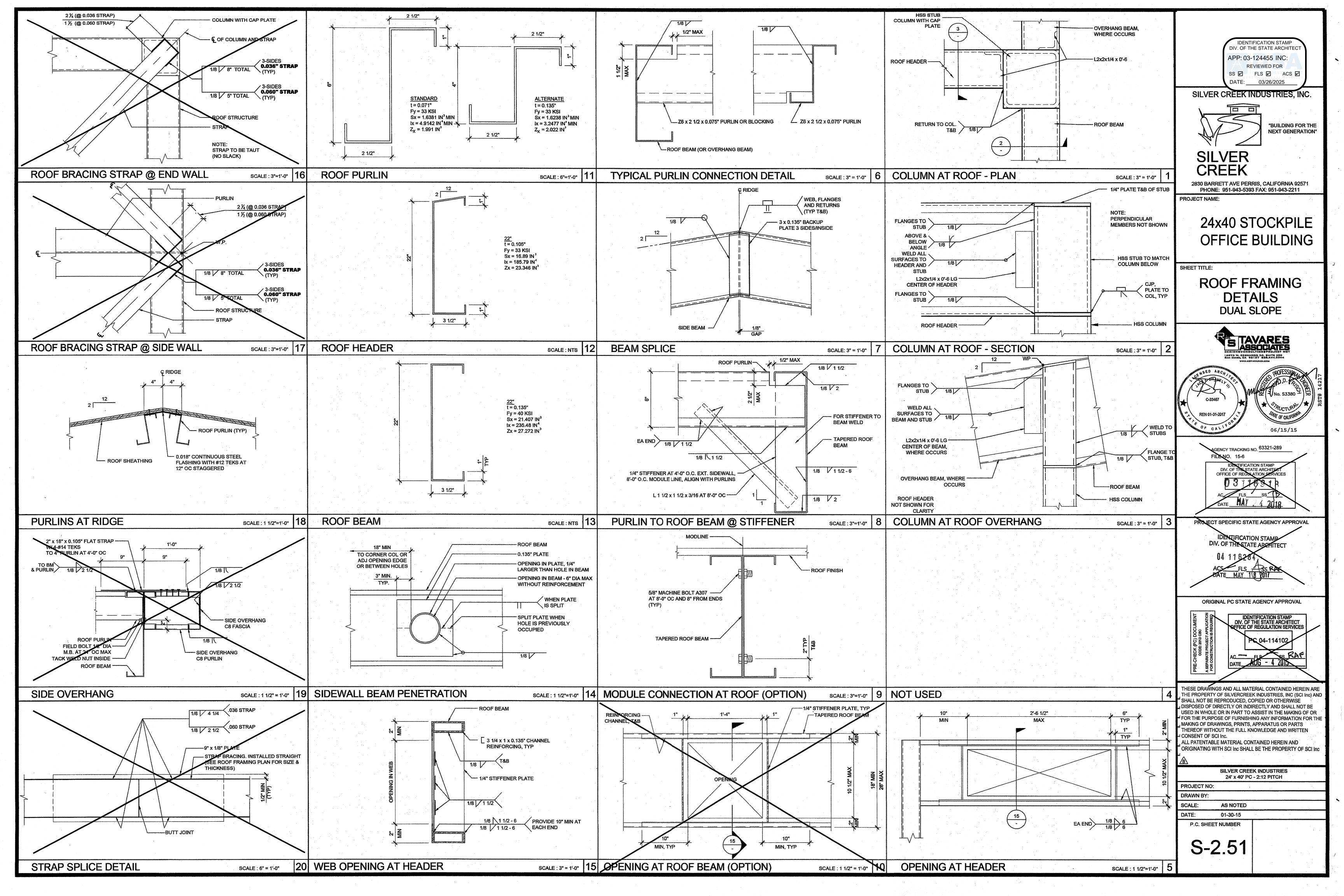
S-1.01

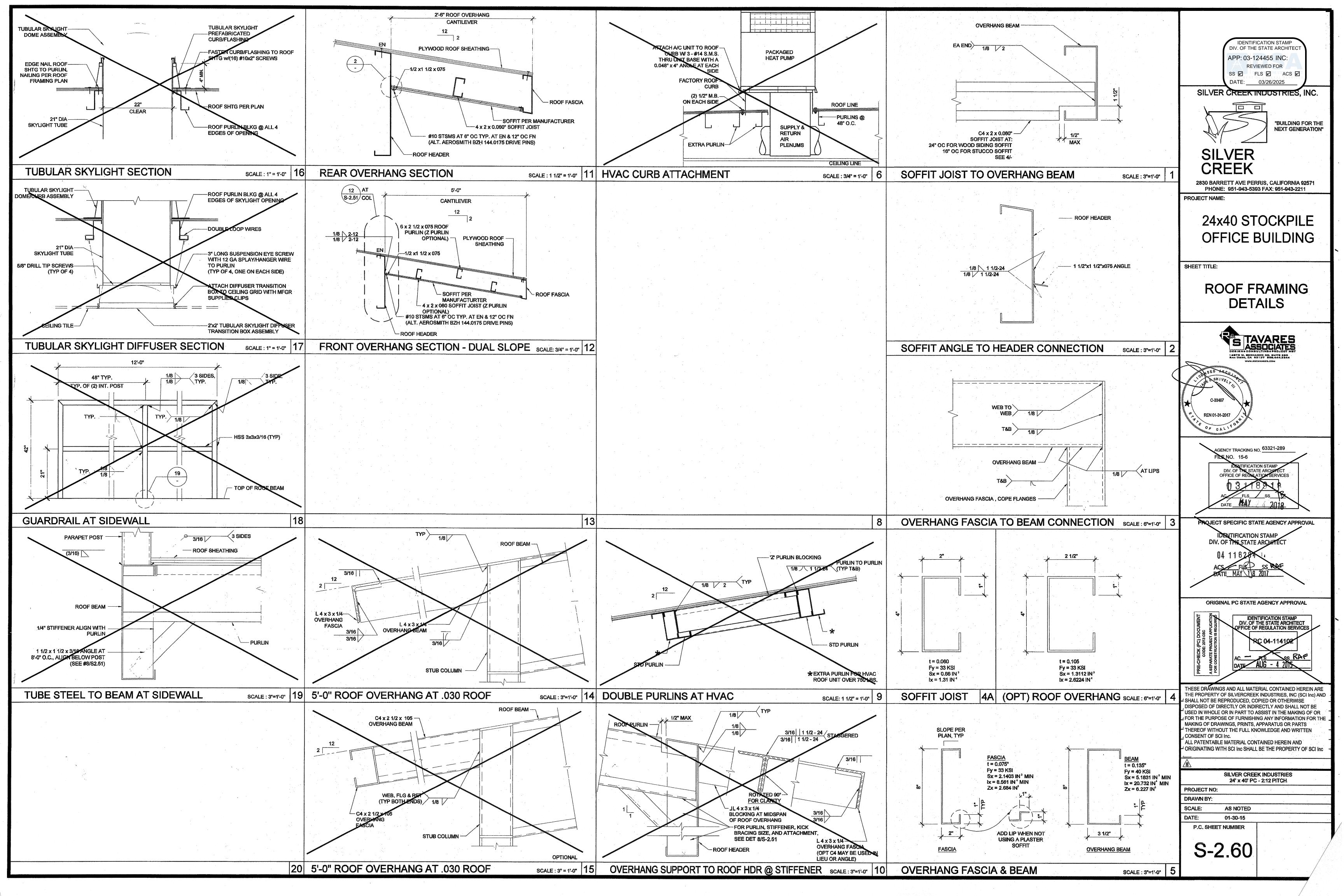
FLOOR FRAMING PLAN

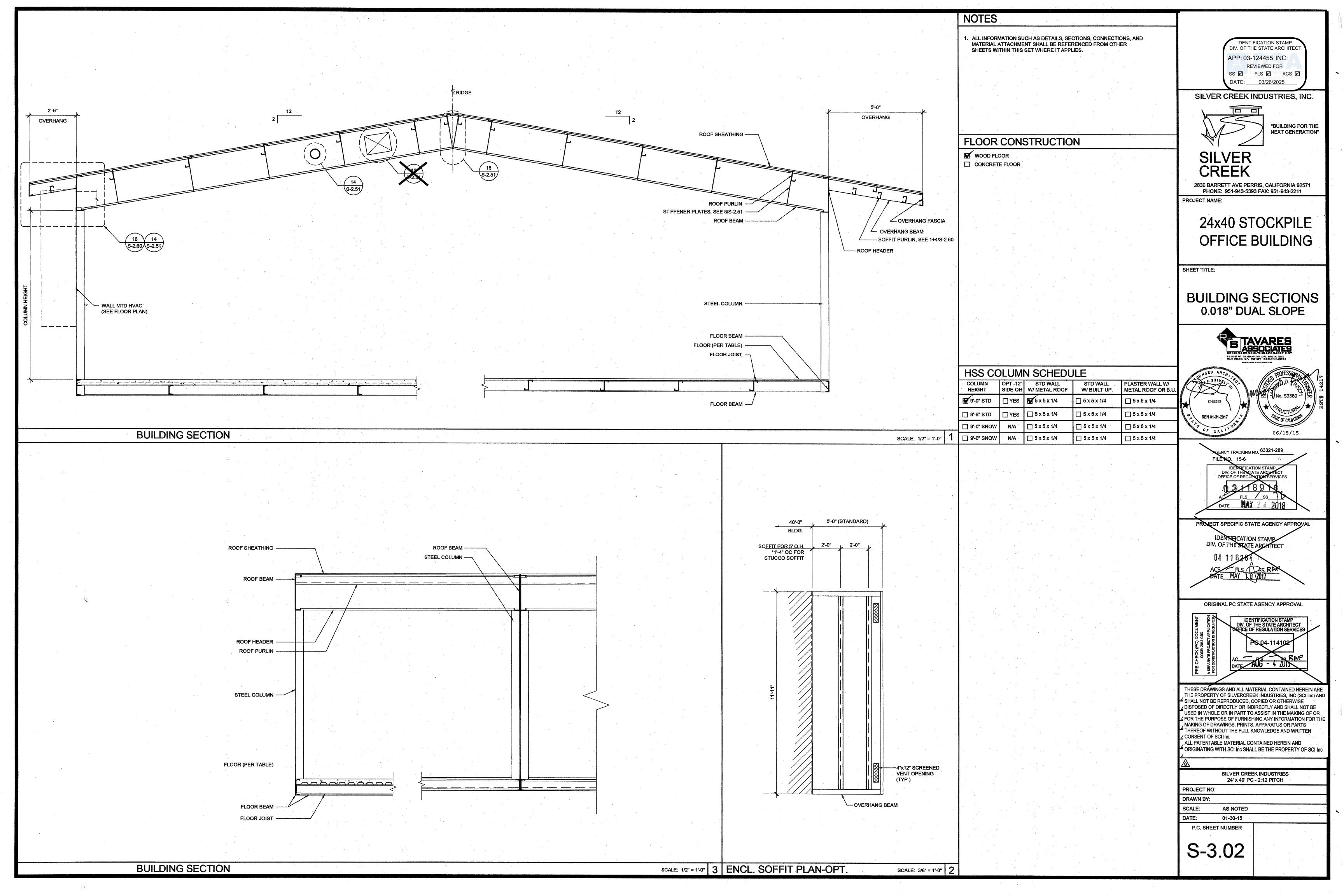
SCALE: 1/4" = 1'-0" 1

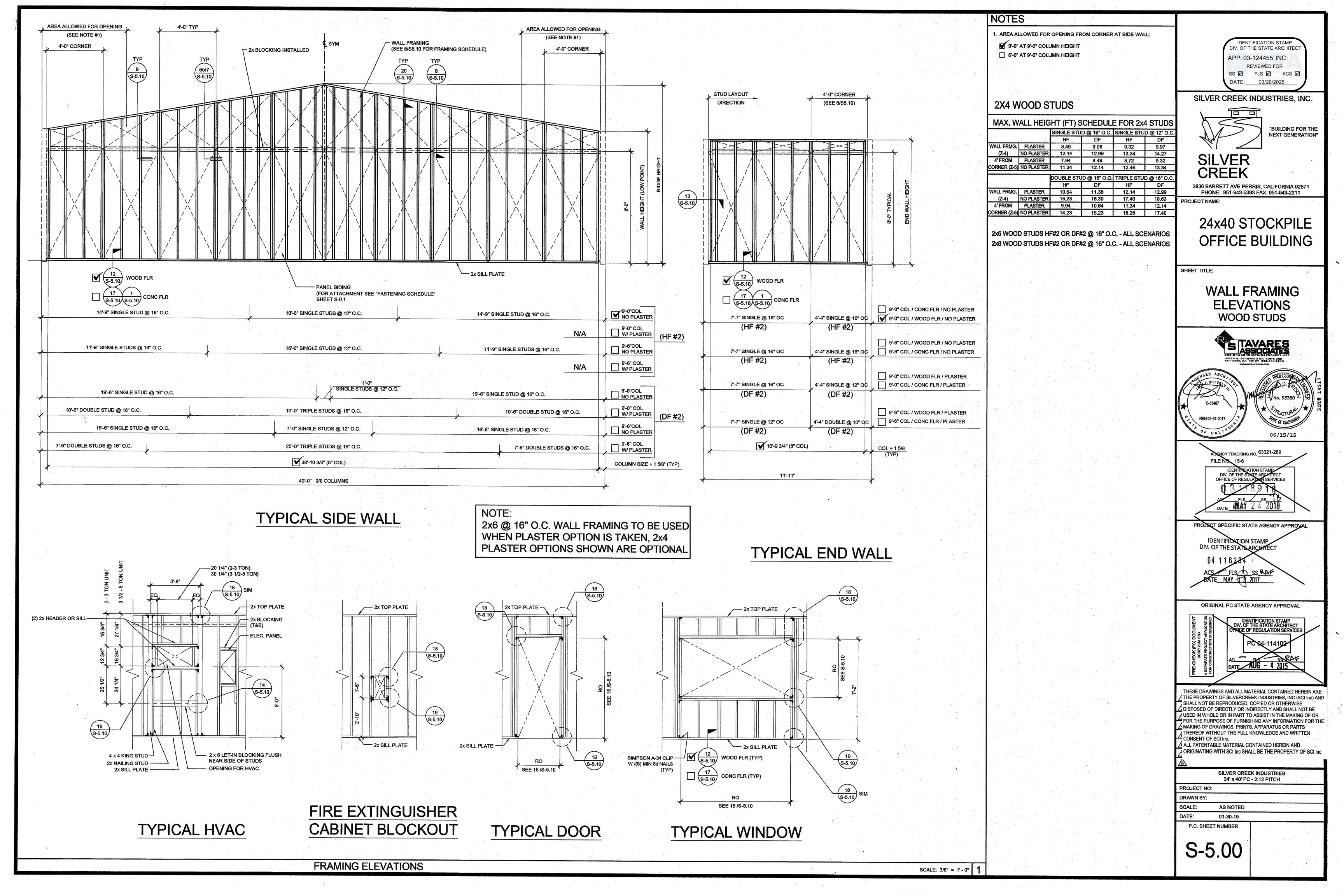


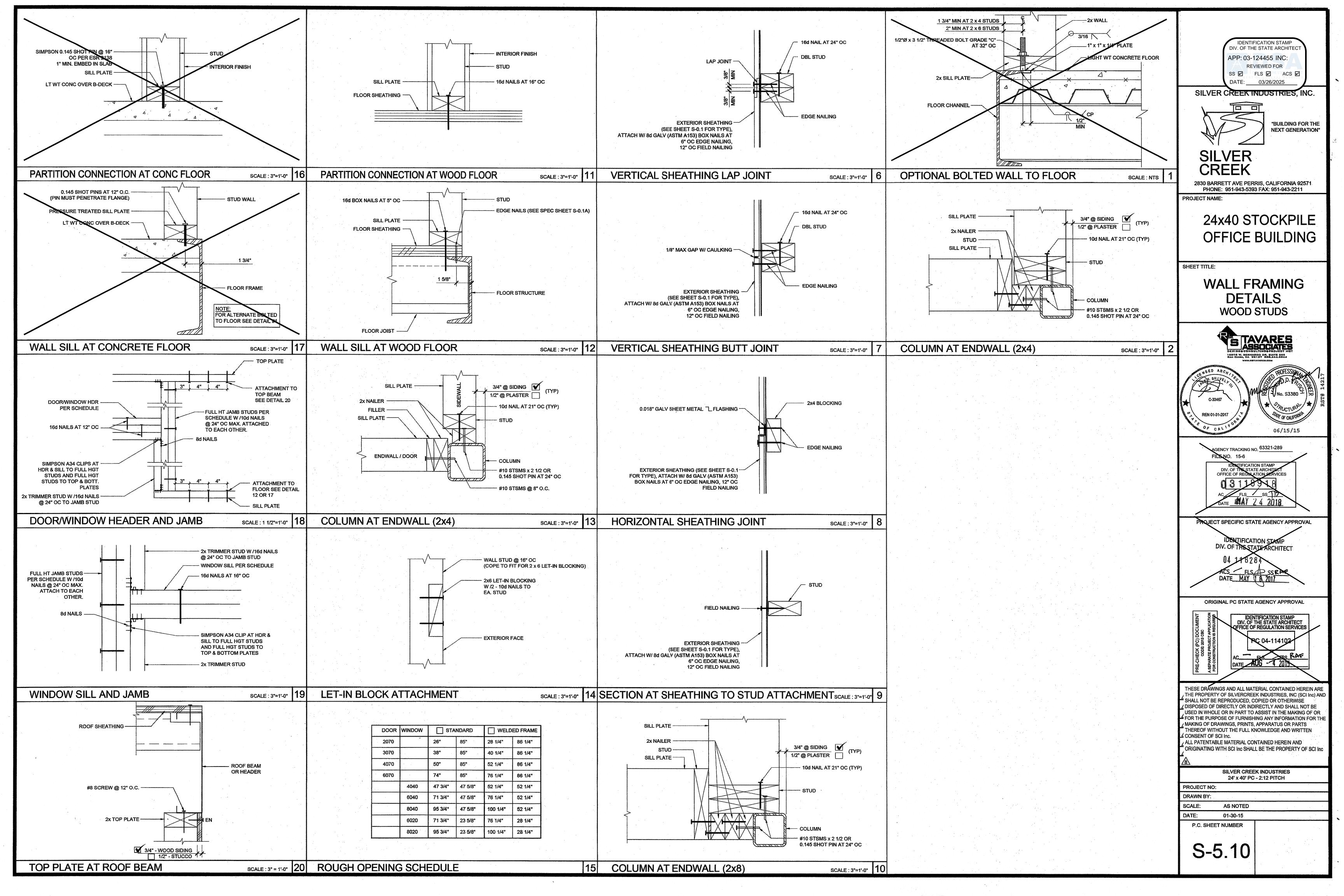


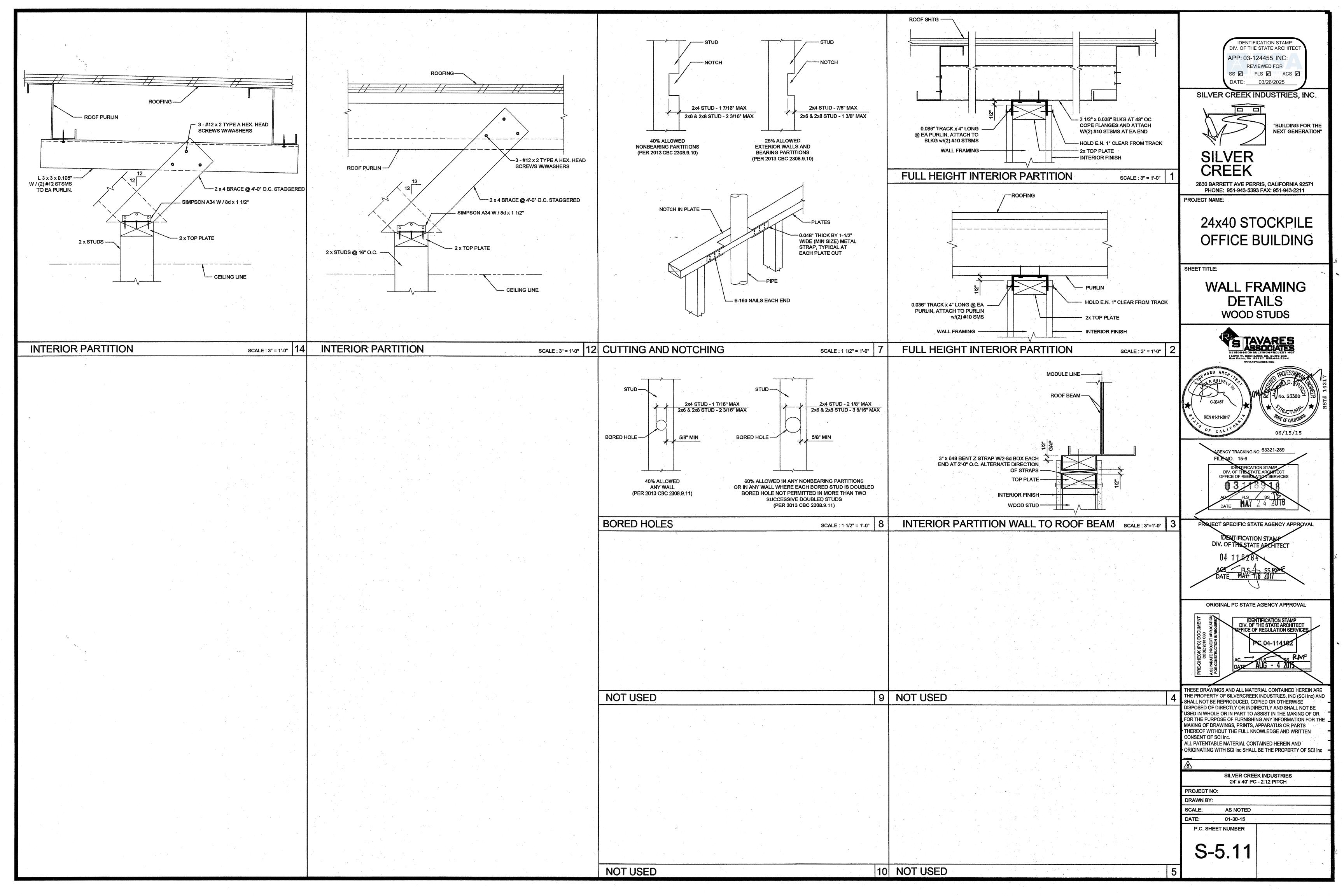




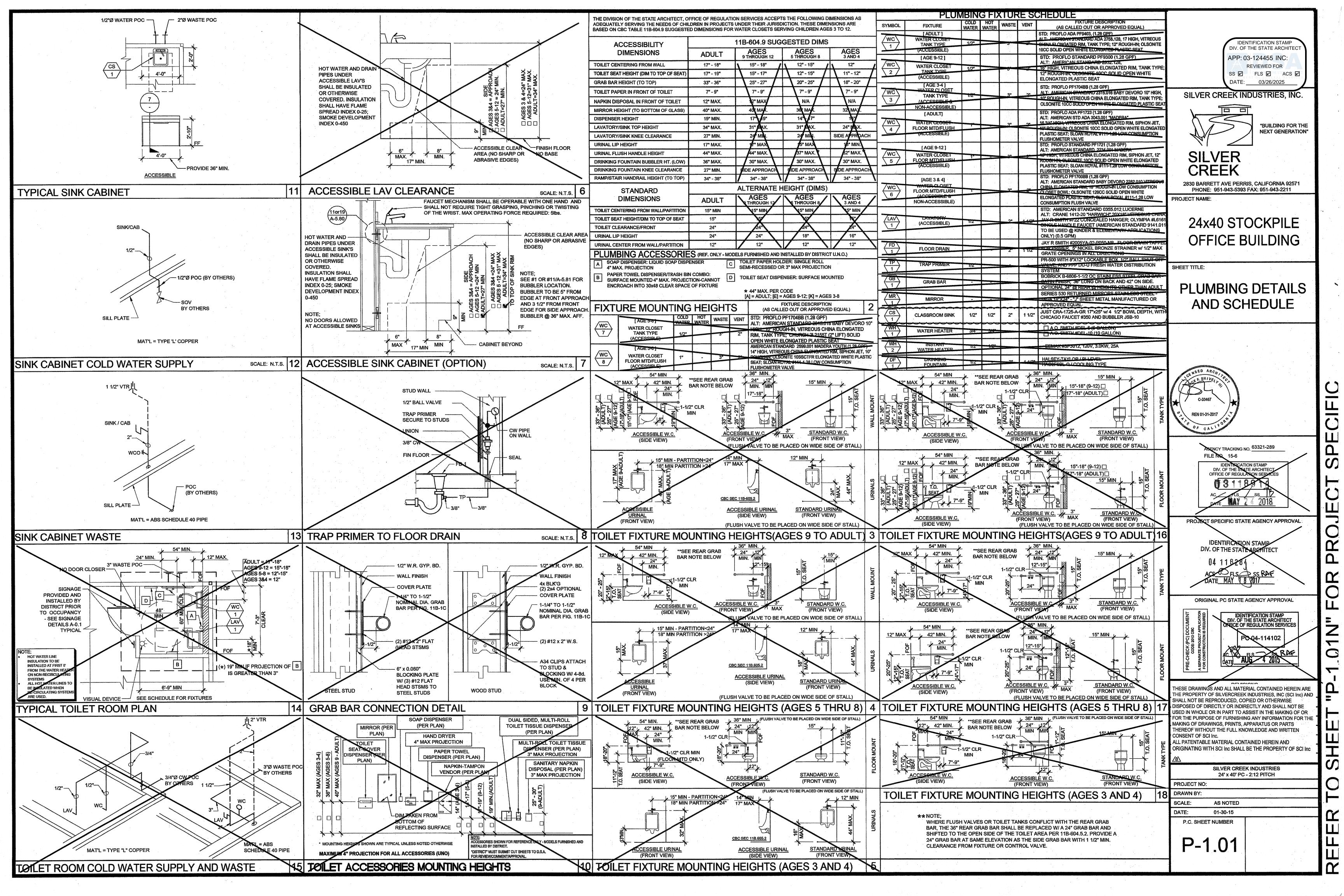




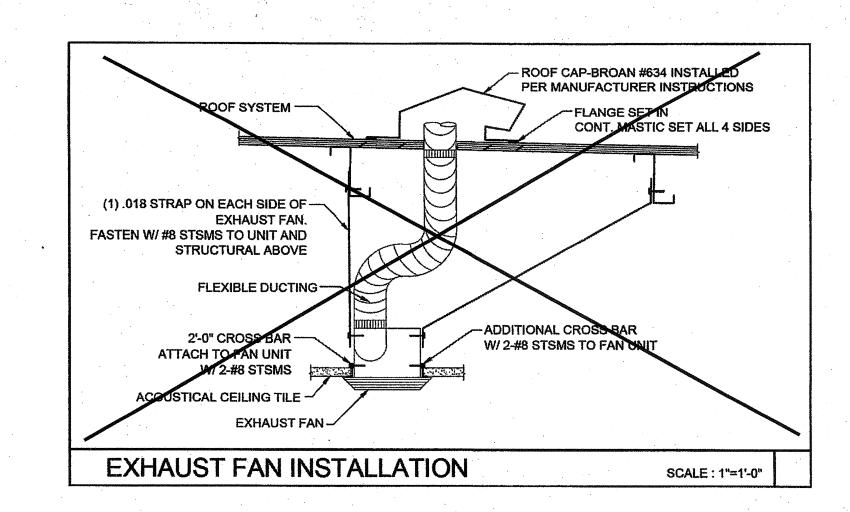




MAX WALL OPENING EXT HEADER SILL FULL HEIGHT KING STUD	EXT HEADER SILL FULL HEIGHT KING STU	FINISH -	HEADER SILL FULL HEIGHT KING STUD MAX WALL OPENING EXT NUMBER SIZE LUMBERTYPE NUMBER SIZE LUMBERTYPE	
HEIGHT SIZE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE NO PLASTER (1) 2X4 HF #2 (1) 2X4 HF #2 (3) 2X4 HF #2	HEIGHT SIZE INSTRUCTION SIZE LOWIDER TO LOWI	PE MAX WALL OPENING SIZE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE	MAX WALL OPENING SIZE FINISH NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER SIZE L	
3070	3070 NO PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #	3070	3070	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT
4070 NO PLASTER (1) 2X4 HF #2 (1) 2X4 HF #2 (3) 2X4 HF #2	NO PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #2	2 NO PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (1) 2X6 HF #2	4070 NO PLASTER (1) 2X4 DF #2 (1) 2X4 DF #2 (2) 2X4 DF #2	APP: 03-124455 INC: REVIEWED FOR
12'-10" 6040 NO PLASTER (2) 2X4 HF #2 (2) 2X4 HF #2 (4) 2X4 HF #2	9'-6" W/ PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF # #2 (W/ PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (2) 2X6 HF #2 NO PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (2) 2X6 HF #2	9'-6" NO PLASTER (2) 2X4 DF #2 (2) 2X4 DF #2 (2) 2X4 DF #2	SS FLS ACS ACS ACS ACS ACS ACS ACS A
MAX NO PLASTER (2) 2X4 HF #2 (2) 2X4 HF #2 (5) 2X4 HF #2	6040	6040		SILVER CREEK INDUSTRIES, INC."
8040	8040 NO PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #		8040 NO PLASTER (2) 2X4 DF #2 (2) 2X4 DF #2 (3) 2X4 DF #2	
2x4 OPENING SCHEDULE HF#2 @ 12'-10" MAX HEIGHT	2x8 OPENING SCHEDULE HF#2 @ 9'-6" MAX HEIGHT		2x4 OPENING SCHEDULE DF#2 @ 9'-6" MAX HEIGHT	"BUILDING FOR THE NEXT GENERATION"
EXT HEADER SILL FULL HEIGHT KING STUD	EXT HEADER SILL FULL HEIGHT KING STU	EXT HEADER SILL FULL HEIGHT KING STUD	EXT HEADER SILL FULL HEIGHT KING STUD	NEXT SERENATION
MAX WALL OPENING HINISH NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER	MAX WALL OPENING NUMBER SIZE LUMBER TYPE NUMBER SIZE SIZE LUMBER TYPE NUMBER SIZE SIZE SIZE SIZE SIZE SIZE SIZE SIZE		HEIGHT SIZE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE	SILVER
3070	NO PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #		3070 NO PLASTER (1) 2X4 DF #2 (1) 2X4 DF #2 (2) 2X4 DF #2	CREEK
NO PLASTER (1) 2X4 DF #2 (1) 2X4 DF #2 (2) 2X4 DF #2	W/ PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #3	2 W/ PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (2) 2X6 HF #2	NO PLASTER (1) 2X4 DF #2 (1) 2X4 DF #2 (2) 2X4 DF #2	2830 BARRETT AVE PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211
12'-10" NO PLASTER (2) 2X4 DF #2 (2) 2X4 DF #2 (3) 2X4 DF #2	W/ PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #	2 W/ PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (2) 2X6 HF #2	10'-6" NO PLASTER (2) 2X4 DF #2 (2) 2X4 DF #2 (3) 2X4 DF #2	PROJECT NAME:
MAX 6040	10'-6" MAX 6040 NO PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #3 (1) 2X8 HF #4 (1)	2 10'-6" NO PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (2) 2X6 HF #2 2 W/ PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (2) 2X6 HF #2	MAX 6040	24x40 STOCKPILE
8040 NO PLASTER (2) 2X4 DF #2 (2) 2X4 DF #2 (4) 2X4 DF #2	NO PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF ;	NO PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (2) 2X6 HF #2	8040 NO PLASTER (3) 2X4 DF #2 (3) 2X4 DF #2 (3) 2X4 DF #2	OFFICE BUILDING
	8040 W/ PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (2) 2X8 HF #			OF FIGE DOILDING
2x4 OPENING SCHEDULE DF#2 @ 12'-10" MAX HEIGHT EXT HEADER SILL FULL HEIGHT KING STUD	2x8 OPENING SCHEDULE HF#2 @ 10'-6" MAX HEIGHT FXT HEADER SILL FULL HEIGHT KING STU		2x4 OPENING SCHEDULE DF#2 @ 10'-6" MAX HEIGHT	SHEET TITLE:
MAX WALL OPENING HEIGHT SIZE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE	MAX WALL OPENING HEIGHT SIZE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER SIZE LUMBER TYPE NUMBER SIZE SIZE LUMBER TYPE NUMBER SIZE SIZE SIZE SIZE SIZE SIZE SIZE SIZE	PE HEIGHT SIZE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER SIZE LUM	MAX WALL OPENING HEIGHT SIZE HEADER SILL FULL HEIGHT KING STUD NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE	WALL FRAMING
NO PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (1) 2X6 HF #2	NO PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF ;	HEIGHT SIZE	NO PLASTER (1) 2X4 HF #2 (1) 2X4 HF #2 (2) 2X4 HF #2 3070	OPENING SCHEDUI FS
3070 W/ PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (2) 2X6 HF #2 NO PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (1) 2X6 HF #2	3070 W/ PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF ; NO PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF		NO PLASTER (1) 2X4 HF #2 (1) 2X4 HF #2 (2) 2X4 HF #2	WOOD STUDS
4070 W/ PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (1) 2X6 HF #2 (2) 2X6 HF #2	NO PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF #3 DF #4 (1) 2X8 DF (1) 2X8 DF (1) 2X8 DF (1) (1) 2X8 DF (1) (1) 2X8 DF (1) (1) 2X8 DF (1) 2X8 DF (1) (1) 2X8 DF (1) (1) 2X8 DF (1)	NO PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (1) 2X6 DF #2 (1) 2X6 DF #2 (2) W/ PLASTER (1) 2X6 DF #2 (1)		
12'-10" MAX NO PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (2) 2X6 HF #2 (2) 12X6 HF #2 (3) 2X6 HF #2 (4) 12X6 HF #2 (5) 12X6 HF #2 (1) 12X6 HF #2 (1	MAX NO PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF :	2 9'-6" NO PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (1) 2X6 DF #2	9'-6" MAX 6040 NO PLASTER (2) 2X4 HF #2 (2) 2X4 HF #2 (2) 2X4 HF #2	TAVARES ASSOCIATES
W/ PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (3) 2X6 HF #2 NO PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (2) 2X6 HF #2	W/ PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF	W/ PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (2) 2X6 DF #2 NO PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (2) 2X6 DF #2	8040 NO PLASTER (2) 2X4 HF #2 (2) 2X4 HF #2 (3) 2X4 HF #2	DESIGNO GONBULTING OPROJECT MGT 16878 W. BERNARDO DR. BUITE 288 BAN DIEGO, DA 581.27 885.444.3344 WW.RETAYARES.COM
W/ PLASTER (2) 2X6 HF #2 (2) 2X6 HF #2 (4) 2X6 HF #2	W/ PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF =	2 W/ PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (2) 2X6 DF #2		CENSED ARCH
2x6 OPENING SCHEDULE HF#2 @ 12'-10" MAX HEIGHT	2x8 OPENING SCHEDULE DF#2 @ 9'-6" MAX HEIGHT		2x4 OPENING SCHEDULE HF#2 @ 9'-6" MAX HEIGHT	My STARO I
EXT HEADER SILL FULL HEIGHT KING STUD MAX WALL OPENING NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE	MAX WALL OPENING HEIGHT OUT	MAX WALL OPENING FINISH NUMBER CIZE NUMBER TYPE NUMBER	MAX WALL OPENING HEIGHT SIZE HEADER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE	★ STATISTICS ★ ST
HEIGHT SIZE	HEIGHT SIZE	HEIGHT SIZE	NO PLASTER (1) 2X4 HF #2 (1) 2X4 HF #2 (2) 2X4 HF #2 3070	REN 01-31-2017
3070 W/ PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (2) 2X6 DF #2	3070 W/ PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF	3070 W/ PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (2) 2X6 DF #2	NO PLASTER (1) 2X4 HF #2 (1) 2X4 HF #2 (2) 2X4 HF #2	06/15/15
NO PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (1) 2X6 DF #2 (1) 2X6 DF #2 W/ PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (2) 2X6 DF #2	NO PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8	NO PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (1) 2X6 DF #2 (2) 2X6 DF #2 (2) 4070 W/ PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (2) 2X6 DF #2 (2) 4070 W/ PLASTER (1) 4070 DF #2 (1) 4070 DF #2 (2) 4070 DF #2 (2) 4070 DF #2 (2) 4070 DF #2 (3) 4070 DF #2 (4) 4070 DF #2 (4) 4070 DF #2 (5) 4070 DF #2 (6) 4070 DF #2 (7) 407	4070	AGENCY TRACKING NO. 63321-289
12'-10" NO PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (2) 2X6 DF #2		NO PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (2) 2X6 DF #2	10'-6" NO PLASTER (2) 2X4 HF #2 (2) 2X4 HF #2 (3) 2X4 HF #2 MAX	FILE NO. 15-6 IDENTIFICATION STAMP DIV OF THE STATE APPOINTED.
MAX W/ PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (3) 2X6 DF #2	W/ PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF		NO PLASTER (3) 2X4 HF #2 (3) 2X4 HF #2 (4) 2X4 HF #2	OFFICE OF REGULATION SERVICES
NO PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (2) 2X6 DF #2 W/ PLASTER (2) 2X6 DF #2 (2) 2X6 DF #2 (3) 2X6 DF #2	8040 NO PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF =	NO PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (2) 2		DATE MAY 2 4 2018
2x6 OPENING SCHEDULE DF#2 @ 12'-10" MAX HEIGHT	2x8 OPENING SCHEDULE DF#2 @ 10'-6" MAX HEIGHT	2x6 OPENING SCHEDULE DF#2 @ 10'-6" MAX HEIGHT	2x4 OPENING SCHEDULE HF#2 @ 10'-6" MAX HEIGHT	
MAX WALL OPENING EXT HEADER SILL FULL HEIGHT KING STUD	MAX WALL OPENING EXT FINISH HEADER SILL FULL HEIGHT KING STU	MAY WALL OFFINISH FINISH	MAX WALL OPENING FINISH HEADER SILL FULL HEIGHT KING STUD	PROJECT SPECIFIC STATE AGENCY APPROVAL
HEIGHT SIZE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE NO PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #2	HEIGHT SIZE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBERT	HEIGHT SIZE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE	HEIGHT SIZE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT
3070 W/ PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #2			3070	04 116284
NO PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #2	1 4070		4070 NO PLASTER (1) 2X4 HF #2 (1) 2X4 HF #2 (2) 2X4 HF #2	DATE MAY 1 8 2017
W/ PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF (1) 2X			12'-2" NO PLASTER (2) 2X4 HF #2 (2) 2X4 HF #2 (3) 2X4 HF #2 MAX	
MAX W/ PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (2) 2X8 HF #2	W/ PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF	MAX 6040 W/ PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (3) 2X6 HF #2	NO PLASTER (2) 2X4 HF #2 (2) 2X4 HF #2 (4) 2X4 HF #2	ORIGINAL PC STATE AGENCY APPROVAL
NO PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (2) 2X8 HF #2 W/ PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (2) 2X8 HF #2	8040 NO PLASTER (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #2 (1) 2X8 HF #2 (2) 2X8 HF #2 (2) 2X8 HF #3 (2) 2X8 HF #4 (3) 2X8 HF #4 (4) 2X8 HF #4 (5) 2X8 HF #4 (6) 2X8 HF #4 (6	NO PLASTER (1) 2X6 HF #2 (1) 2X6 HF #2 (2) 2X6 HF #2 (2) 2X6 HF #2 (2) 2X6 HF #2 (3) 2X6 HF #2		IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
2x8 OPENING SCHEDULE HF#2 @ 12'-10" MAX HEIGHT	2x8 OPENING SCHEDULE HF#2 @ 12'-2" MAX HEIGHT		2x4 OPENING SCHEDULE HF#2 @ 12'-2" MAX HEIGHT	PC) DOC 2013 CBC 2013
EXT HEADER SILL FULL HEIGHT KING STUD	EXT HEADER SILL FULL HEIGHT KING STO	EXT HEADER SILL FULL HEIGHT KING STUD	EXT HEADER SILL FULL HEIGHT KING STUD	AC FIS SS BAF
MAX WALL OPENING NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER SIZE L	HEIGHT SIZE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBERT	PE HEIGHT SIZE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER TYPE	HEIGHT SIZE NUMBER SIZE LUMBER TYPE NUMBER SIZE LUMBER	DATE AUG - 4 2015
NO PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF #2 W/ PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF #2			3070	THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE THE PROPERTY OF SILVED DEEK INDUSTRIES IN A CONTAINED HEREIN ARE
NO PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF #2	NO PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF	NO PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (1) 2X6 DF #2	4070 NO PLASTER (1) 2X4 DF #2 (1) 2X4 DF #2 (2) 2X4 DF #2	THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE
W/ PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF #2	NO DI ACTED (II) DE US D	W/ PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (2) 2X6 DF #2	12'-2" NO PLASTER (2) 2X4 DF #2 (2) 2X4 DF #2 (3) 2X4 DF #2 MAX	USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS
MAX 6040 W/ PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF #2	MAX 6040 W/ PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF	MAX 6040 W/ PLASTER (1) 2X6 DF #2 (1) 2X6 DF #2 (2) 2X6 DF #2	NO PLASTER (2) 2X4 DF #2 (2) 2X4 DF #2 (4) 2X4 DF #2	- THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN CONSENT OF SCI Inc.
NO PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF #2 W/ PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (2) 2X8 DF #2	NO PLASTER (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF #2 (1) 2X8 DF (1)		8040	ALL PATENTABLE MATERIAL CONTAINED HEREIN AND - ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc
2x8 OPENING SCHEDULE DF#2 @ 12'-10" MAX HEIGHT	2x8 OPENING SCHEDULE DF#2 @ 12'-2" MAX HEIGHT		2x4 OPENING SCHEDULE DF#2 @ 12'-2" MAX HEIGHT	SILVER CREEK INDUSTRIES
				24' x 40' PC - 2:12 PITCH PROJECT NO:
				DRAWN BY:
				SCALE: AS NOTED DATE: 01-30-15
				P.C. SHEET NUMBER
				C E 10
				S-5.12



LEGEND							
SYMBOL	ABB.	DESCRIPTION					
	SAD RAD EAD (L) CD CR ER	SUPPLY AIR DUCT RETURN AIR DUCT EXHAUST AIR DUCT LINED DUCTWORK SUPPLY CEILING DIFFUSER RETURN CEILING REGISTER EXHAUST CEILING REGISTER					
0	VTR	VENT THRU ROOF					
	FD MVD UC STAT BT P.O.C	FIRE DAMPER MANUAL VOLUME DAMPER UNDERCUT DOOR THERMOSTAT BYPASS TIMER POINT OF CONNECTION					



CEILING MOUNTED EXHAUST FAN SCHEDULE

	CEILING MOUNTED EXHAUST FAIN SCHEDULE											
SYM.	LOCATION	TION SERVICE	MANUF.	ANUF. MODEL	CFM	SONES SP	CONES CD	ELE	ELECTRICAL		JA/CAT	DEMARKO
G / Wi.	LOOKHON	SERVICE	WAROI.	INODEL	O/ W		VOLTS	Ø	POWER	WGT.	REMARKS	
EF 1	CEILING	TOILET EXHAUST	BROAN	676	100	4.0	0.25	120	1	156 WATTS	7 LBS.	WITH BROAN ROOF CAP #636. PROVIDE 4" DIA. EXHAUST DUCT UP TO ROOF. INTERLOCK WITH LIGHT SWITCH.
EF 2	CEILING	TOILET EXHAUST	BROAN	L100	109	1.0	0.25	120	1	87 WATTS	22.80 LBS.	WITH BROAN ROOF CAP #634. PROVIDE 6" DIA. EXHAUST DUCT UP TO ROOF, INTERLOCK WITH LIGHT SWITCH.
EF 3	CEILING	TOILET EXHAUST	BROAN	L200	210	2.0	0.25	120	1	127 WATTS	23.0 LBS.	WITH BROAN ROOF CAP #634. PROVIDE 8" DIA. EXHAUST DUCT UP TO ROOF. INTERLOCK WITH LIGHT SWITCH.
EF 4	CEILING	TOILET EXHAUST	BROAN	L300	308	2.8	0.25	120	1	212 WATTS	23.10 LBS.	WITH BROAN ROOF CAP #634. PROVIDE 8" DIA. EXHAUST DUCT UP TO ROOF. INTERLOCK WITH LIGHT SWITCH.

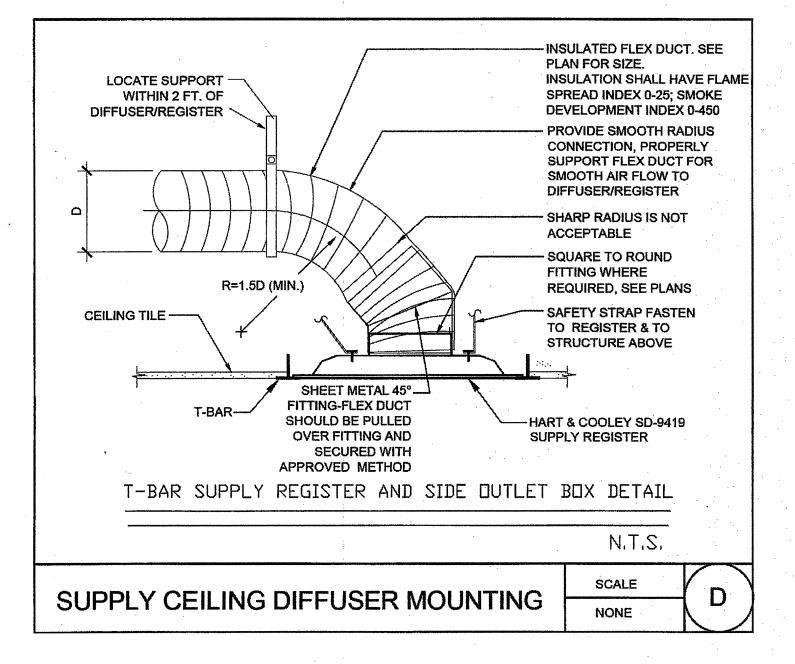
OR APPROVED EQUAL.

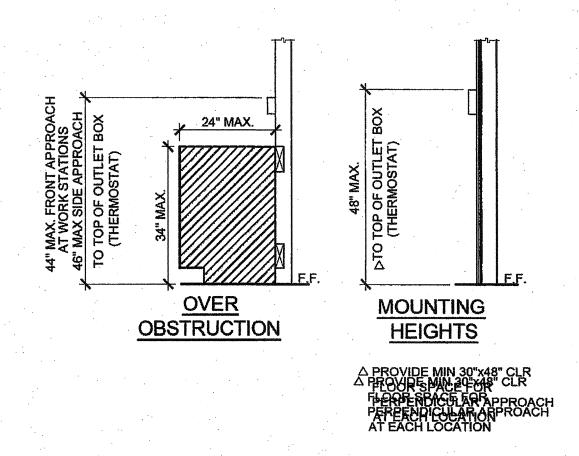
PERFORATED FACE GRILLE SCHEDULE (SUPPLY)

ITEM	TEM NECK RANGE CFM		MFG & MODEL#		
T-BAR	6"Ø	0 - 150	Fixed Curve Blade, 4-way throw		
SUPPLY	8"Ø	150 - 230	For lay-in T-bar ceilings use Harth & Cooley SD-9419 .		
	10"Ø	230 - 350	(Sizes as shown on Mech Plan)		
16X16-4W	12"Ø	350 - 460			
	14"Ø	460 - 640			

PERFOR/	ATFD	FACE	GRILLE	SCHEDUL	F (RFTURN)

ITEM	NECK SIZE	RANGE CFM	MFG & MODEL#	
T-BAR RETURN	6 " Ø	0 - 230	Perforated face	
	10"Ø	230 - 460	For lay-in T-bar ceilings use Shoemaker 105P with 24 ga., 45 deg. angle. (Sizes as shown on Mech Plan.)	
	14"Ø	460 - 710		





GENERAL NOTES

ALL MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2013 CBC, SECTIONS 1616A.1.18 THROUGH 1616A.1.26 AND ASCE 7-10 CHAPTER 13, 26 AND 30.

- ALL PERMANENT EQUIPMENT AND COMPONENTS. TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS
- 3. MOVABLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE FOR MORE THAN 8 HOURS AND HEAVIER THAN 400 POUNDS ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT BE DETAILED ON THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND

- A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
- B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD AND THE DSA DISTRICT STRUCTURAL ENGINEER. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

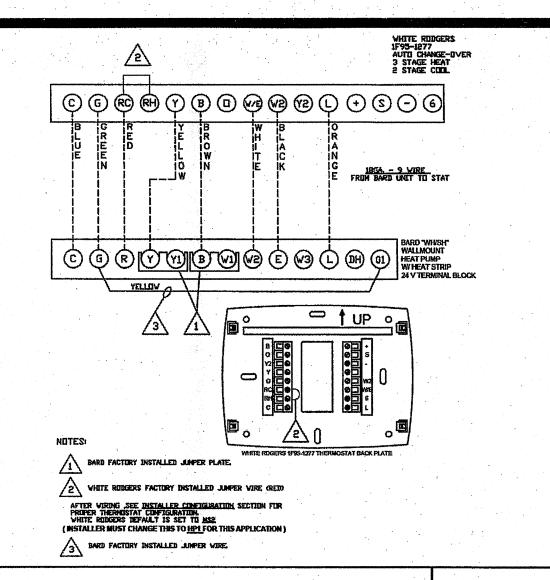
PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

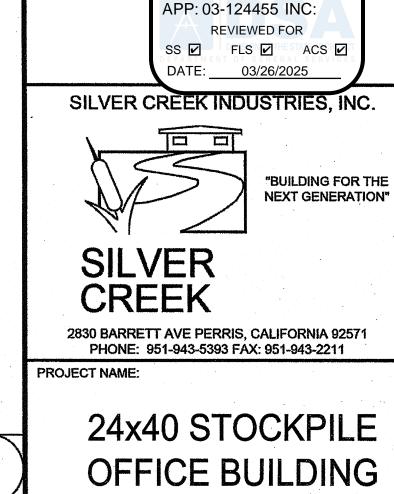
PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-10 SECTION 13.3 AS DEFINED IN ASCE 7-10 SECTION 13.6.8, 13.6.7, 13.6.5.6 AND 2013 CBC SECTIONS 1616A.1.23, 1616A.1.24, 1616A.1.25 AND 1616A.1.26.

THE BRACING AND ATTACHMENTS TO THE STRUCTURE SHALL BE DETAILED ON THE APPROVED DRAWINGS OR THEY SHALL COMPLY WITH ONE OF THE OSHPD PRE-APPROVALS (OPA #).

COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF HANGING AN BRACING OF THE PIPE, DUCTWORK AND **ELECTRICAL DISTRIBUTION SYSTEMS.**

THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.





MECHANICAL NOTES,

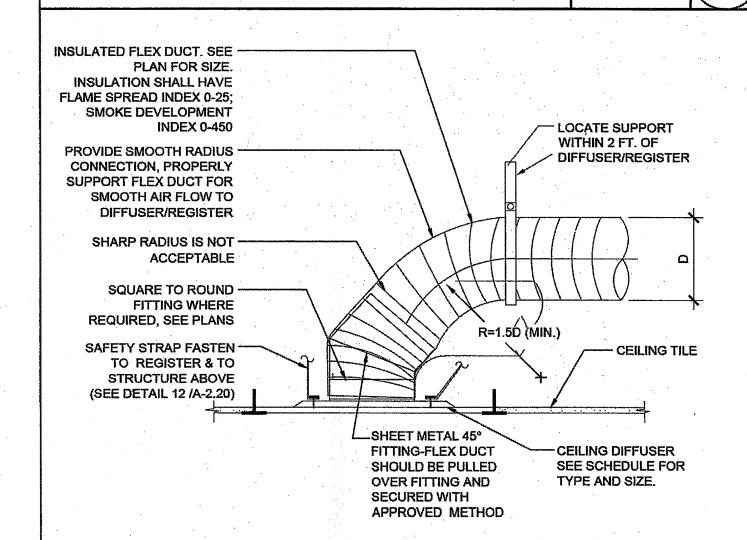
SCHEDULES, & DETAILS

GENCY TRACKING NO. 63321-289

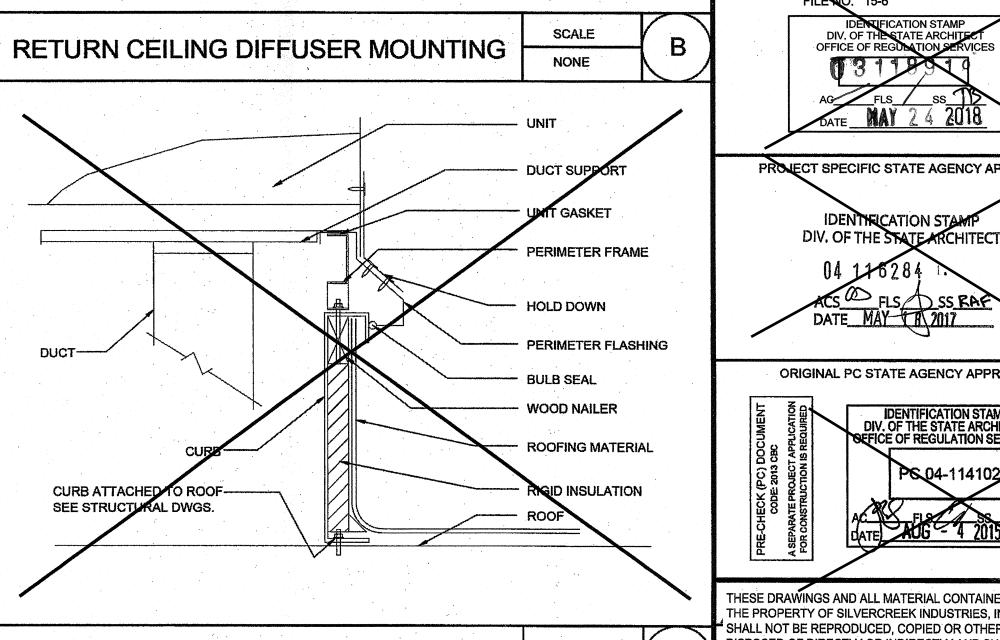
SHEET TITLE:

IDENTIFICATION STAMP

DIV. OF THE STATE ARCHITEC

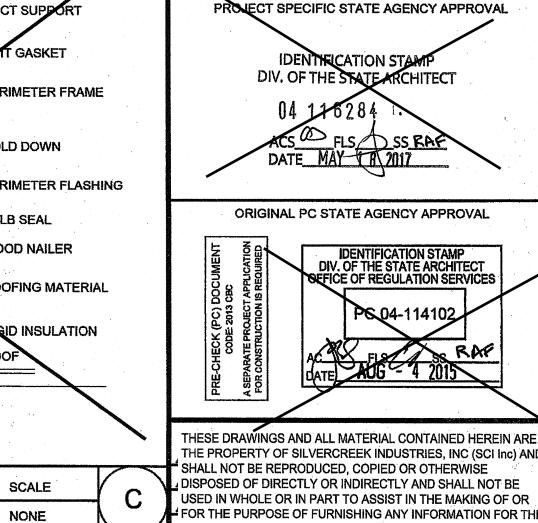


UNIT TO THERMOSTAT WIRING



SCALE

NONE



BUILDING SIZES VARY. SEE KEY PLANS ON SHEET A-0.3 FOR APPROPRIATE HVAC TONNAGE PER BUILDING SIZE.

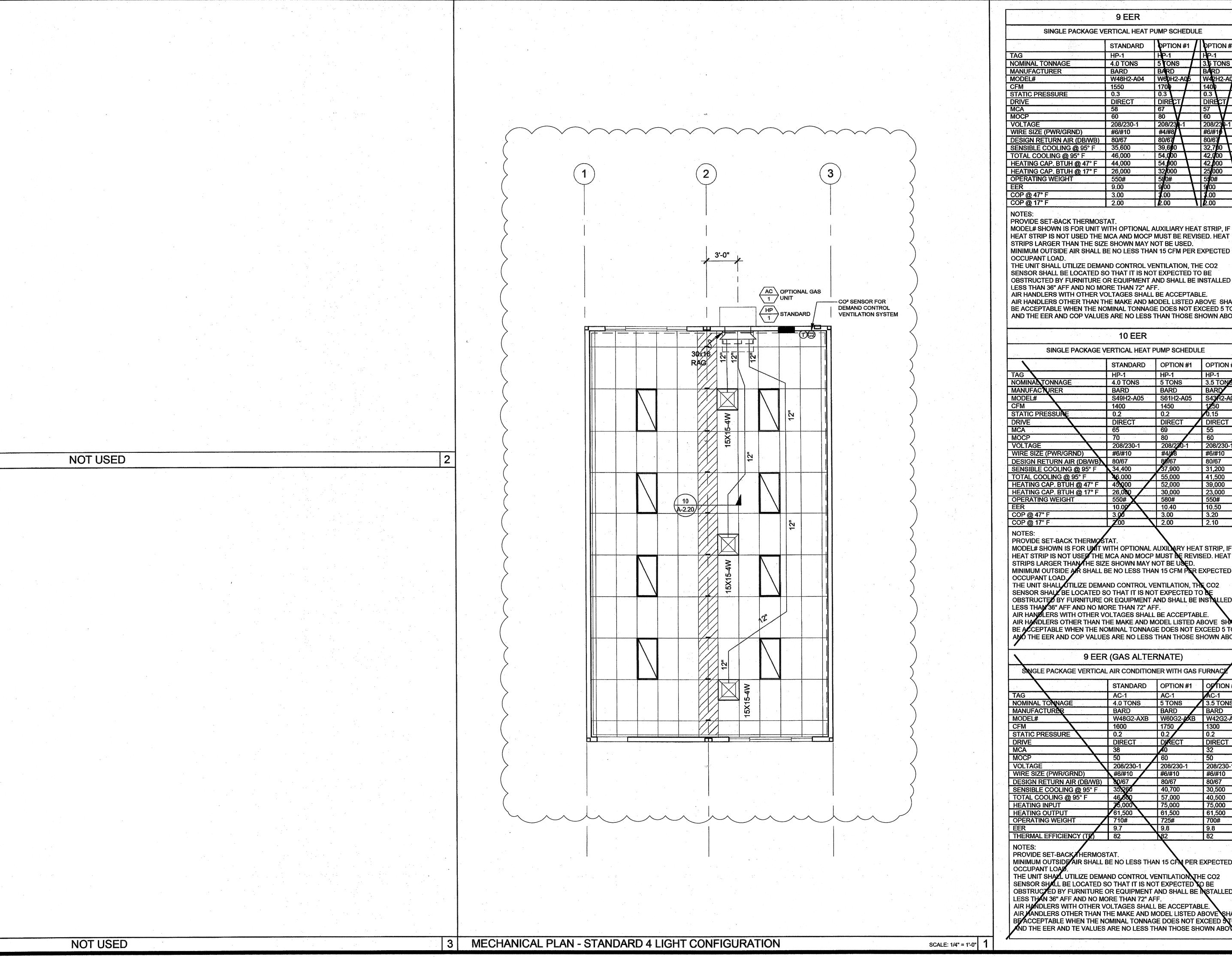
A/C UNIT MOUNTING

CONSENT OF SCI Inc. ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc

MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEI

SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH PROJECT NO: DRAWN BY SCALE: AS NOTED 01-30-15 P.C. SHEET NUMBER

M-0.1



9 EER SINGLE PACKAGE VERTICAL HEAT PUMP SCHEDULE

STANDARD PPTION #1 | PPTION #2 NOMINAL TONNAGE
MANUFACTURER BARD W48H2-A04 W60H2-A05 W42H2-A04 STATIC PRESSURE 0.3 DIRECT 208/230-1 WIRE SIZE (PWR/GRND) DESIGN RETURN AIR (DB/WB) 80/67 SENSIBLE COOLING @ 95° F 35,600 TOTAL COOLING @ 95° F 46,000 HEATING CAP. BTUH @ 47° F 44,000 HEATING CAP. BTUH @ 17° F 26,000 OPERATING WEIGHT 550# 9.00 3.00 2.00

PROVIDE SET-BACK THERMOSTAT.

MODEL# SHOWN IS FOR UNIT WITH OPTIONAL AUXILIARY HEAT STRIP, IF HEAT STRIP IS NOT USED THE MCA AND MOCP MUST BE REVISED. HEAT STRIPS LARGER THAN THE SIZE SHOWN MAY NOT BE USED. MINIMUM OUTSIDE AIR SHALL BE NO LESS THAN 15 CFM PER EXPECTED

THE UNIT SHALL UTILIZE DEMAND CONTROL VENTILATION, THE CO2 SENSOR SHALL BE LOCATED SO THAT IT IS NOT EXPECTED TO BE OBSTRUCTED BY FURNITURE OR EQUIPMENT AND SHALL BE INSTALLED NO LESS THAN 36" AFF AND NO MORE THAN 72" AFF.

AIR HANDLERS OTHER THAN THE MAKE AND MODEL LISTED ABOVE SHALL BE ACCEPTABLE WHEN THE NOMINAL TONNAGE DOES NOT EXCEED 5 TONS AND THE EER AND COP VALUES ARE NO LESS THAN THOSE SHOWN ABOVE.

10 EER

SINGLE PACKAGE VERTICAL HEAT PUMP SCHEDULE

	STANDARD	OPTION #1	OPTION #2
TAG	HP-1	HP-1	HP-1
NOMINAL TONNAGE	4.0 TONS	5 TONS	3.5 TONS
MANUFACTURER	BARD	BARD	BARD
MODEL#	S49H2-A05	S61H2-A05	S43/H2-A04
CFM	1400	1450	1250
STATIC PRESSURE	0.2	0.2	0.15
DRIVE	DIRECT	DIRECT	DIRECT
MCA	65	69	55
MOCP	70	80	60
VOLTAGE	208/230-1	208/220-1	208/230-1
WIRE SIZE (PWR/GRND)	#6/#10	#4/#8	#6/#10
DESIGN RETURN AIR (DB/WB)	80/67	8/167	80/67
SENSIBLE COOLING @ 95° F	34,400	37,900	31,200
TOTAL COOLING @ 95° F	46 ,000	55,000	41,500
HEATING CAP. BTUH @ 47° F	45,000	52,000	39,000
HEATING CAP. BTUH @ 17° F	26,000	30,000	23,000
OPERATING WEIGHT	550#	580#	550#
EER	10.00	10.40	10.50
COP @ 47° F	3.00	3.00	3.20
COP @ 17° F	2.00	2.00	2.10

PROVIDE SET-BACK THERMOSTAT. MODEL# SHOWN IS FOR UNIT WITH OPTIONAL AUXILIARY HEAT STRIP, IF HEAT STRIP IS NOT USED THE MCA AND MOCP MUST BE REVISED. HEAT STRIPS LARGER THAN THE SIZE SHOWN MAY NOT BE USED. MINIMUM OUTSIDE AIR SHALL BE NO LESS THAN 15 CFM PER EXPECTED

SENSOR SHALL BE LOCATED SO THAT IT IS NOT EXPECTED TO BE OBSTRUCTED BY FURNITURE OR EQUIPMENT AND SHALL BE INSTALLED NO LESS THAN 36" AFF AND NO MORE THAN 72" AFF.

AIR HANDLERS WITH OTHER VOLTAGES SHALL BE ACCEPTABLE. AIR HANDLERS OTHER THAN THE MAKE AND MODEL LISTED ABOVE SHALL BE ACCEPTABLE WHEN THE NOMINAL TONNAGE DOES NOT EXCEED 5 TON AND THE EER AND COP VALUES ARE NO LESS THAN THOSE SHOWN ABOVE

9 EER (GAS ALTERNATE)

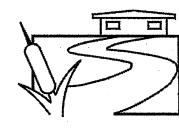
	STANDARD	OPTION #1	OPTION #2
G \	AC-1	AC-1	AC-1
OMINAL TONNAGE	4.0 TONS	5 TONS	3.5 TONS
ANUFACTURER	BARD	BARD	BARD
DDEL#	W48G2-AXB	W60G2-AXB	W42G2-AXB
M	1600	1750	1300
ATIC PRESSURE	0.2	0.2	0.2
RIVE	DIRECT	DIRECT	DIRECT
CA Company	38	40	32
OGP \	50	60	50
OLTAGE	208/230-1	208/230-1	208/230-1
IRE SIZE (PWR/GRND)	#6/#10	#6/#10	#6/#10
SIGN RETURN AIR (DB/WB)	80/67	80/67	80/67
NSIBLE COOLING @ 95° F	35,260	40,700	30,500
OTAL COOLING @ 95° F	46,600	57,000	40,500
EATING INPUT	75,000	75,000	75,000
EATING OUTPUT	61,500	61,500	61,500
PERATING WEIGHT	710#	725#	700#
R /	9.7	9.8	9.8
HERMAL EFFICIENCY (TZ)	82	82	82

PROVIDE SET-BACK THERMOSTAT. MINIMUM OUTSIDE AIR SHALL BE NO LESS THAN 15 CFM PER EXPECTED

THE UNIT SHALL UTILIZE DEMAND CONTROL VENTILATION, THE CO2 SENSOR SHALL BE LOCATED SO THAT IT IS NOT EXPECTED TO BE OBSTRUCTED BY FURNITURE OR EQUIPMENT AND SHALL BE INSTALLED NO LESS THAN 36" AFF AND NO MORE THAN 72" AFF.
AIR HANDLERS WITH OTHER VOLTAGES SHALL BE ACCEPTABLE. AIR LANDLERS OTHER THAN THE MAKE AND MODEL LISTED ABOVE SHALL BE ACCEPTABLE WHEN THE NOMINAL TONNAGE DOES NOT EXCEED 5 TONS

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 DATE: 03/26/2025

SILVER CREEK INDUSTRIES, INC.



"BUILDING FOR THE **NEXT GENERATION"**

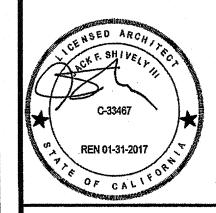
2830 BARRETT AVE PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

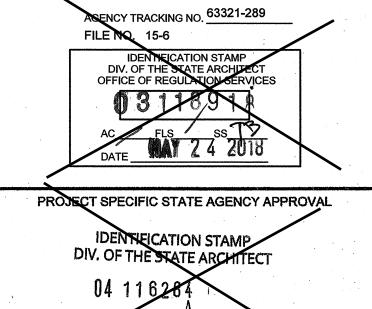
PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

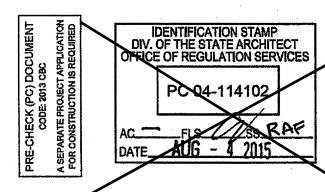
SHEET TITLE:

MECHANICAL PLAN **WALL MOUNT** 24' x 40'





ORIGINAL PC STATE AGENCY APPROVAL

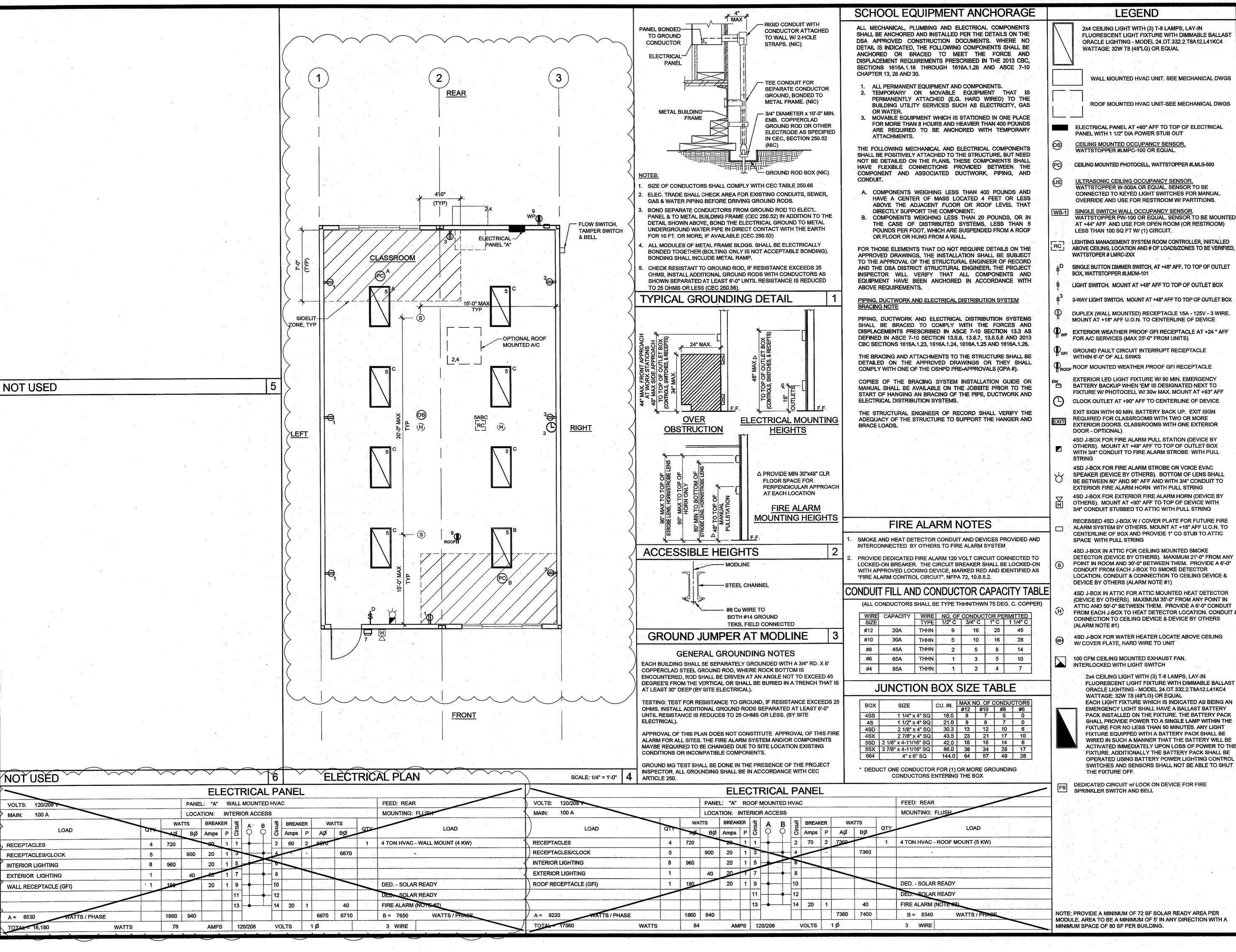


THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN CONSENT OF SCI Inc. ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc

SILVER CREE	K INDUS	STRIES	٠.
24' x 40' PC	- 2:12 PI	TCH	

PROJECT NO: DRAWN BY: SCALE: AS NOTED DATE: 01-30-15

P.C. SHEET NUMBER



ROOF MOUNTED HVAC UNIT-SEE MECHANICAL DWGS

AT +44" AFF AND USE FOR OPEN ROOM (OR RESTROOM)

LIGHTING MANAGEMENT SYSTEM ROOM CONTROLLER, INSTALLED ABOVE CEILING, LOCATION AND # OF LOADS/ZONES TO BE VERIFIED

SINGLE BUTTON DIMMER SWITCH, AT +48" AFF. TO TOP OF OUTLET

DUPLEX (WALL MOUNTED) RECEPTACLE 15A - 125V - 3 WIRE

EXTERIOR WEATHER PROOF GFI RECEPTACLE AT +24 " AFF

RECESSED 4SD J-BOX W / COVER PLATE FOR FUTURE FIRE ALARM SYSTEM BY OTHERS. MOUNT AT +18" AFF U.O.N. TO CENTERLINE OF BOX AND PROVIDE 1" CO STUB TO ATTIC

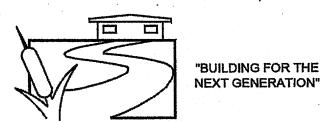
DETECTOR (DEVICE BY OTHERS). MAXIMUM 21'-0" FROM ANY POINT IN ROOM AND 30'-0" BETWEEN THEM. PROVIDE A 6'-0"

LOCATION. CONDUIT & CONNECTION TO CEILING DEVICE & 4SD J-BOX IN ATTIC FOR ATTIC MOUNTED HEAT DETECTOR (DEVICE BY OTHERS). MAXIMUM 35'-0" FROM ANY POINT IN

PACK INSTALLED ON THE FIXTURE. THE BATTERY PACK SHALL PROVIDE POWER TO A SINGLE LAMP WITHIN THE WIRED IN SUCH A MANNER THAT THE BATTERY WILL BE ACTIVATED IMMEDIATELY UPON LOSS OF POWER TO THI FIXTURE. ADDITIONALLY THE BATTERY PACK SHALL BE OPERATED USING BATTERY POWER LIGHTING CONTROL SWITCHES AND SENSORS SHALL NOT BE ABLE TO SHUT

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 03-124455 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 DATE: 03/26/2025

SILVER CREEK INDUSTRIES, INC.



SILVER

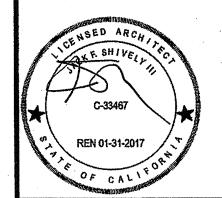
2830 BARRETT AVE PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

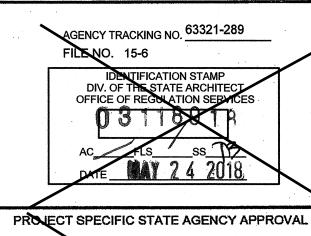
PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

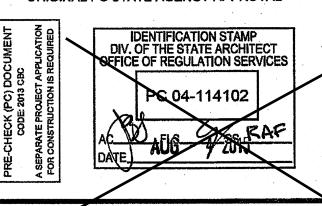
ELECTRICAL PLAN AND SCHEDULE 24' x 40'





QENTIFICATION STAMP DIV. OF THE STATE ARCHITECT BATE MAY 8 201

ORIGINAL PC STATE AGENCY APPROVAL



HESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE IE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND HALL NOT BE REPRODUCED, COPIED OR OTHERWISE ISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE ISED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR OR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE IAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS HEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN ONSENT OF SCI Inc.

LL PATENTABLE MATERIAL CONTAINED HEREIN AND RIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc

SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH PROJECT NO: DRAWN BY: AS NOTED 01-30-15

P.C. SHEET NUMBER

SCALE:

DATE:

