## STRUCTURAL SPECIFICATIONS GEOTECHNICAL INVESTIGATIONS SHALL BE CONDUCTED IN ACCORDANCE WITH SECTIONS 1803A.3 THROUGH 1803A.6. EXCEPTION, 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). 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 a) ALL WORK AND MATERIALS SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS, b) AMERICAN CONCRETE INSTITUTE (ACI): BUILDING CODE REQUIREMENTS FOR REINFORCED 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 4. DESIGN MIXES SHALLBE AS SPECIFIED IN TITLE 24. CONCRETE STRENGTH AT 28 DAYS SHALL BE AS (UNLESS REQUIRED OTHERWISE PER ACI 318-08 TABLE 4.3.1). CONCRETE COMPRESSIVE STRENGTH F'C= 3500 PSI WATER-CEMENT RATIO SHALL NOT EXCEED 0.60 BY WEIGHT

HOIZMAL WEIGHT
5. FORMS SHALL BE SUBSTANTIAL, PLUMB, LEVEL, SQUARE, TRUE TO LINE, WATER TIGHT AND ACCURATE

THE TRADE(S) INVOLVED AND INSTALL SLEEVES AS MAY BE REQUIRED.

7. VARIANCE IN CONCRETE SLAB SURFACE SHALL BE NO MORE THAN 1/16" IN 10 FEET

PROFESSIONAL OF RECORD FOR APPROVAL PRIOR TO POURING CONCRETE.

TRANSMIT A COPY OF THE DAILY RECORD TO THE ENFORCEMENT AGENCY.

PARTICULAR TO PROPORTIONS ESTABLISH BY MIX DESIGNS.

EXCEPT #3 ANCHOR REINFORCEMENT SHALL BE GRADE 60.

OF THE CONCRETE REINFORCING STEEL INSTITUTE".

WALL-EXPOSED FACE

STRUCTURAL STEEL:

APPLICABLE CODES.

#5 OR SMALLE

#6 OR LARGER

2. TUBE COLUMNS SHALL CONFORM TO ASTM A500 GRADE B

STEEL. MINIMUM JOIST SPACING SHALL BE PER PLAN.

SOCIETY TO PERFORM THE TYPE OF WORK REQUIRED.

WALL-UNEXPOSED FACE

a) OPENINGS FOR MECHANICAL AND ELECTRICAL: PROVIDE FOR OPENINGS IN THE CONCRETE WITH

) OPENINGS FOR VENT WELLS FOR UNDER FLOOR VENTILATION: PROVIDE FOR ALL OPENINGS I

8. ALL CEMENT SHALL BE TYPE 1 OR 11 PER ASTM C-150. (UNLESS REQUIRED OTHERWISE PER CBC 1802A.2.3

9. WATER CONTENT SHALL NOT EXCEED 7 1/4 GALLONS PER SACK OF CEMENT (UNLESS REQUIRED

10. AGGREGATE SHALL BE 3/4" TO 1 1/2" MAXIMUM SIZE BUT NOT MORE THAN 3/4" OF MINIMUM CLEAR BAR

11. ANCHOR BOLTS, DOWELS, REINFORCING STEEL, AND EMBEDDED ITEMS ARE TO BE SECURELY TIED IN

12. REFER TO ARCHITECTURAL, ELECTRICAL, AND MECHANICAL PLANS FOR SLEEVES, INSERTS CURBS,

13. CONCRETE MIX REQUIRED: CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGN FOR FOOTINGS TO

QUALIFIED TECHNICIAN OF THE TESTING LABORATORY SHALL CHECK THE FIRST BATCHING AT THE

2. LICENSED WEIGHMASTER TO POSITIVELY IDENTIFY MATERIALS AS TO QUANTITY AND CERTIFY TO

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

2. SPLICES: ALL SPLICES SHALL BE LAPPED A MINIMUM 48" #5 BARS AND 30" #4 BARS UNLESS OTHERWISE

CONFORM TO THE "CODE OF STANDARD PRACTICE AND SPECIFICATIONS FOR PLACING REINFORCEMENT

3. REINFORCING FABRICATION AND PLACEMENT: FABRICATION AND PLACING OF REINFORCING SHALL

4. MINIMUM COVERAGE: ALL REINFORCING SHALL HAVE THE FOLLOWING MINIMUM COVERAGE WITH

CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH 3"

1. ALL STRUCTURAL STEEL OTHER THAN TUBE AND PIPE COLUMNS SHALL CONFORM TO ASTM A-36.

STEEL FRAME BUILDING/STEEL FRAME CONSTRUCTION SHALL MEET THE MINIMUM DESIGN REQUIREMENTS OF STUD SPACING, ETC. PER LATEST EDITION OF 2010 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

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

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

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

ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE AISC STANDARD SPECIFICATIONS, THE

3. PIPE COLUMNS SHALL CONFORM TO ASTM A501 OR ASTM A53, TYPE E OR S, GRADE B.

LOAD, TIME OF RECEIPT AND APPROXIMATE LOCATION OF DEPOSIT IN THE STRUCTURE AND WILL

4. AT THE END OF THE PROJECT, THE WEIGHMASTER SHALL FURNISH AN AFFIDAVIT TO THE

1. MATERIAL: ALL REINFORCING STEEL SHALL BE BILLET STEEL PER ASTM A-615 GRADE 40.

ENFORCEMENT AGENCY CERTIFYING THAT ALL CONCRETE FURNISHED CONFORMS IN EVERY

A. WHEN BATCH PLANT INSPECTION IS WAIVED. THE FOLLOWING REQUIREMENTS SHALL APPLY:

THE CONCRETE WITH THE TRADE(S) INVOLVED. INSTALL ALL SLEEVES AS MAY BE REQUIRED.

PORTLAND CEMENT TYPE I

6. THE ARCHITECT SHALL APPROVE LOCATION OF:

OTHERWISE PER ACI 318-08 TABLE 4.3.1)

PLACE BEFORE CONCRETE IS POURED.

1704A.4.3. WAIVER OF BATCH PLAN INSPECTION.

DEPRESSED AREAS, AND ETC.

EACH LOAD BY A TICKET.

TO THE DIMENSIONS REQUIRED.

DESIGNATION THICKNESS (INCHES)	MINIMUM DELIVERED THICKNESS (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

"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

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

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

WHICH ARE NOT PART OF AN ORDINARY MOMENT FRAME.

WITH ASTM A-1011/A GRADE AS LISTED BELOW, SEE PLAN FOR MINIMUM YIELD.

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

STRUCTURAL WELDING: SPECIAL INSPECTOR REQUIRED

REBAR AND SHALL BE E60XX FOR LIGHT GAUGE STEEL.

a) FLOOR AND ROOF DECK WELDING.

COMPONENTS BY LICENSED FABRICATION SHOP.

THE STRUCTURAL DRAWINGS.

JOINTS AND OPEN SPACES.

COLD-FORMED STEEL FRAMING:

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

NTD: (b) 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

BE OF THE FOLLOWING MINIMUM GRADES OR BETTER, PER WCLB RULES #16. ALL FRAMING LUMBER SHALL BE GRADE MARKED BY AN APPROVED GRADING AGENCY AND SHALL PLATES AND BLOCKING - STANDARD GRADE OR BETTER STUDS AND HEADER = DF #2 OR BETTER

**SHEATHING:** AMERICAN PLYWOOD ASSOCIATION PS 1-95. 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 PS 1-95.

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

STANDARD: 5/8" DURATEMP OR 5/8" SMART PANEL ii. OPTIONAL: 5/8" MDO

3. EXTERIOR WALL SIDING:

ALL BEAM-TO-COLUMN CJP GROOVE WELDS.

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 8" OF GROUND LEVEL SHALL BE "PRESSURE TREATED" BY AND "APPROVED PROCESS" OR SHALL BE "FOUNDATION GRADE" MATERIAL (CBC SECTION 2304.11.2.2). 1. ALL ROUGH LUMBER SHALL BE DF #2 OR BETTER. GENERAL: DURING THE WELDING OF ANY MEMBER OR CONNECTION THAT IS DESIGNED TO RESIST LOADS 2. FASTEN WOOD BESIDES USING SCREWS. ALL POWER DRIVEN FASTENERS SHALL BE HILTI FASTENERS ICC# ESR-1663, AND RAMSET PO DRIVEN FASTENERS (ICC# ESR-1799), OR SIMPSON POWER DRIVEN FASTENERS ICC #ESR-2138 ALL WELDS USED IN PRIMARY MEMBERS AND CONNECTIONS IN THE LATERAL FORCE-RESISTING SYSTEMS OR OTHER EQUIVALENT PRODUCTS WITH ICC REPORTS AND APPROVED BY DSA. SHALL BE MADE WITH A FILLER METAL THAT HAS A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20 FT/LBS AT MINUS 20 DEGREES F AS DETERMINED BY AWS CLASSIFICATION OR MANUFACTURER CERTIFICATION. CONTINUOUS INSPECTION: ALL STRUCTURAL WELDING SHALL BE BY "ELECTRIC ARC PROCESS" PER AWS STANDARD CODE FOR ARC INSPECTOR TO PROVIDE CONTINUOUS FIELD INSPECTION. AND GAS WELDING IN BUILDING CONSTRUCTION. ALL LIGHT GAUGE STEEL (SHEET STEEL) SHALL BE WELDED PER AWS D1.3. ALL REINFORCING STEEL SHALL BE WELDED WITH LOW HYDROGEN RODS PER IN-PLANT INSPECTOR SHALL PROVIDE CONTINUOUS INSPECTION IN-PLANT AWS D1.4, OR REINFORCING STEEL SHALL CONFORM TO ASTM A-706. ALL SHOP WELDED MUST BE PERFORMED BY "APPROVED" WELDERS IN A SHOP OF A LICENSED FABRICATOR. ALL FIELD WELDING SHALL BE PERFORMED BY "APPROVED" WELDERS. ELECTRODES SHALL BE E70XX FOR STRUCTURAL STEEL AND CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIAL, AND SERVICES REQUIRED FOR STRUCTURES AND MISCELLANEOUS STEEL AS SPECIFIED AND INDICATED IN THE DRAWINGS. THE SPECIAL INSPECTOR NEED NOT BE CONTINUOSLY PRESENT DURING WELDING OF THE FOLLOWING ITEMS, PROVIDED THE MATERIALS, WELDING PROCEDURES AND QUALIFICATION OF WELDERS ARE MATERIALS: ALL STRUCTURAL STEEL TESTING SHALL COMPLY WITH TITLE 24, SECTION 2212A.1. VERIFIED PRIOR TO THE START OF WORK: PERIODIC INSPECTIONS ARE MADE OF WORK IN PROGRESS, AND A VISUAL INSPECTION OF ALL WELDS IS MADE PRIOR TO SHIPMENT OF SHOP WELDING. STEEL SHAPES: ALL STRUCTURAL STEEL SHAPES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-36, OPEN HEARTH OR ELECTRIC FURNACE ONLY. b) WELDED STUDS WHEN USED FOR STRUCTURAL DIAPHRAGM OR COMPOSITE SYSTEMS. STEEL TUBES: ALL STRUCTURAL TUBES SHALL CONFORM TO REQUIREMENTS OF ASTM A-500 GRADE c) WELDED SHEET STEEL FOR COLD-FRAMED STEEL FRAMING MEMBERS SUCH AS STUDS AND JOISTS (fy=46KSI) OR ASTM A53, TYPICAL. STEEL SHEETS: STEEL SHEETS FOR LIGHT GAUGE STEEL SECTIONS SHALL CONFORM TO THE REQUIF OF ASTM A-1011/A, GRADE 40 U.O.N. SHEET METAL GRAVEL STOPS AND FLASHINGS SHALL BE MINIMUM MATERIAL SHALL BE IDENTIFIED BY MARKING OR STAMPING THE I.D. NUMBER ON STRUCTURAL STEEL THICKNESS AND SHALL BE GALVANIZED. ALL BUTT, BEVEL, GROOVE, VEE, U AND J WELDS SHALL BE PREQUALIFIED COMPLETE PENETRATION 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 FILLER MATERIAL FOR WELDING: SHIELDED METAL-ARC: AWS A5.1 OR 15.5 E70XX ELECTRODES. TO WHICH THE STRUCTURE MAY BE SUBJECTED, INCLUDING ERECTION EQUIPMENT AND THE OPERAT HOLES IN STRUCTURAL STEEL SHALL NOT BE PERMITTED UNLESS SPECIFICALLY DETAILED ON SAME. CONNECTIONS SHALL BE ADEQUATE TO WITHSTAND STRESSES TO WHICH THEY ARE NORMALI SUBJECTED. CONNECTIONS SHALL BE STEEL, EXCEPT AS OTHERWISE NOTED. FIELD CONNECTIONS BOLTED OR WELDED AS SHOWN ON THE 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 ON COAT OF ACCEPTABLE METAL PROTECTION WELL-WORKED INTO \* 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 CO. POWER DRIVEN FASTENERS FOR SILL PLATE, WOOD NAILERS TO STEEL COLUMNS, AND SHEET METAL STRUCTURAL STEEL: STRUCTURAL LIGHT GAUGE STEEL FRAMING AND ACCESSORIES SHALL BE FABRICATED IN ACCORDANCE ALL POWER DRIVEN FASTENERS SHALL BE HILTI FASTENERS ICC# ESR-1663, OR RAMSET POWER DRI FASTENERS (ICC# ESR-1799), OR SIMPSON POWER DRIVEN FASTENERS ICC #ESR-2138. OR OTHER EQUIVALENT PRODUCTS WITH ICC REPORTS AND APPROVED BY DSA. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS AND STEPS NECESSARY TO PROTECT ALL COMPLE 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 I ACCEPTANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING ALL NECESSARY MEASUREM THE BUILDING. THE ACCURATE FITTING OF ALL WORK AND PROPER ACCOMMODATION OF OTHER TRA <u>DESCRIPTION OF WORK:</u>
THIS SECTION INCLUDES FURNISHING OF ALL LABOR, MATERIAL, TOOLS, EQUIPMENT, TRANSPORTAT FACILITIES TO COMPLETE ROUGH CARPENTRY AS INDICATED IN THE DRAWINGS AND AS SPECIFIED HI PLYWOOD SHEATHING APA, PSI-95 RATED SHEATHING, CD EXPOSURE 1 P.I.I. = 48/24 (5 PLY) T&G EDGE 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 SMOOTH UNIFORM SURFACE CAPABLE PROPERLY ACCEPTING A CARPET FINISH. ROOF DIAPHRAGM: 3/4" T&G OSB OR APA RATED SHEATHING - STRUCTURE 1 EXPOSURE 1 SPAN RATING 48/24 MIN. FASTEN TO SHEET METAL SUPPORTS W/#10 x 1 1/4" LG. SELF DRILLING SELF-TAPPING PHILLIPS FLAT-ZINC COATED TEKS SCREWS OR 0.145 PACFAST PREFERRED FASTENERS (ICC ESR-2961) ISSUED SEP 2010 AT 4" OC AT BOUNDARIES, 6" OC AT EDGES, AND 12" OC FIELD NAILS: MIN. 3/8" EDGE DISTANCE F FASTENERS TO PLYWOOD EDGE PER CBC SECTION 2306.2. // NOTE: 0.145 PHNEUMATIC FASTENER OP IS NOT ALLOWED ON PARAPET APPLICATIONS (PARAPET HEIGHT) HIGHER THAN 24" OR A STRUC STEEL IS TRUSSES. 1 1/8" PLYWOOD - STURD-I-FLOOR EXTERIOR - TONGUE AND GROOVE EDGES SPAN RATING: 48" FASTEN TO SHEET METAL SUPPORTS W/ #10 - 24 x 1 3/4 LG. SELF-DRILLING, SELF-TAPPING PHILLIPS F ZINC COATED TEKS SCREWS OR 0.145 PACFAST PREFERRED FASTENERS (ICC ESR-296°) ISSUED SEP

CAN SIGNIFICANTLY REDUCE THE LATERAL RESISTANCE OF THE LAG SCREW AND SHOULD BE AVOIDED.

1. ALL NAILS SHALL BE COMMON UNLESS OTHERWISE NOTED 2. MACHINE APPLIED 16d FASTENERS SHALL HAVE AN EMBEDMENT OF NOT LESS THAN 1 1/2" INTO THE IDENTIFICATION STAMP SECOND MEMBER, AND SHALL BE NOT LESS THAN 3" IN OVERALL LENGTH. THE ABOVE NAILS SHALL ALSO BE DIV. OF THE STATE ARCHITECT ACCEPTABLE FOR HAND NAILING, PROVIDED THE REQUIRED EMBEDMENT IS MAINTAINED. CONNECTION AND FASTENERS:
ALL CONNECTIONS AND FASTENERS AS STATED ON THESE DRAWINGS CAN BE SUBSTITUTED BY AN EQUIVALENT APP03 116979 PRODUCT WITH ICC REPORTS AND APPROVAL BY DSA. <u>CONNECTION OF LAG SCREWS:</u> AS REQUIRED PER ANSI / AF&FA NDS-2005, 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

FASTENING SCHEDULE CBC-TABLE 2304.9.1				THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE THE PROPERTY OF SILVERCREEK INDUSTRIES; INC (SCI Inc) AND
TREATED WOOD:	CONNECTION	FASTENING <sup>a,m</sup>	LOCATION	SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE
ALL WOOD INCLUDING WOOD SHEATHING IN CONTACT WITH CONCRETE OR MASONRY AND LOCATED WITHIN	1. JOIST TO SILL OR GIRDER	3 - 8d COMMON 3 - 3" x 0.131" NAILS	TOENAIL	USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE
8" OF GROUND LEVEL SHALL BE "PRESSURE TREATED" BY AND "APPROVED PROCESS" OR SHALL BE "FOUNDATION GRADE" MATERIAL (CBC SECTION 2304.11.2.2).	2. BRIDGING TO JOIST	2-8d COMMON (2½" x .131")	TOENAIL EACH END	MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN
1. ALL ROUGH LUMBER SHALL BE DF #2 OR BETTER. 2. FASTEN WOOD BESIDES USING SCREWS.	3. 1" x 6" SUBFLOOR OR LESS TO EACH JOIST	2 - 3" x 0.31" NAILS 2 - 8d COMMON (2 \( \frac{1}{2}\)" x .131")	FACE NAIL	CONSENT OF SCI Inc. ALL PATENTABLE MATERIAL CONTAINED HEREIN AND
ALL POWER DRIVEN FASTENERS SHALL BE HILTI FASTENERS ICC# ESR-1663, AND RAMSET POWER DRIVEN FASTENERS (ICC# ESR-1799), OR SIMPSON POWER DRIVEN FASTENERS ICC #ESR-2138,	4. WIDER THAN 1" x 6" SUBFLOOR TO EACH JOIST	2 00 00 minor (2 2 x )	FACE NAIL	ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc
OR OTHER EQUIVALENT PRODUCTS WITH ICC REPORTS AND APPROVED BY DSA.	5. 2" SUBFLOOR TO JOIST OR GIRDER		BLIND AND FACE NAIL	SILVER CREEK INDUSTRIES, INC.
CONTINUOUS INSPECTION:	6. SOLE PLATE TO JOIST OR BLOCKING	16d(3 ½" x .135") AT 16" O.C. 3"x0.131" NAILS AT 8" O.C.	TYPICAL FACE NAIL	
INSPECTOR TO PROVIDE CONTINUOUS FIELD INSPECTION.	SOLE PLATE TO JOIST OR BLKING AT BRACED	3 - 16d(3 ½" x .135") AT 16" O.C.	BRACED WALL PANELS	
IN-PLANT INSPECTOR SHALL PROVIDE CONTINUOUS INSPECTION IN-PLANT	WALL PANEL 7. TOP PLATE TO STUD	4 - 3"x0.131" NAILS AT 16" O.C.	END NAIL	"BUILDING FOR THE NEXT GENERATION"
METALS, STRUCTURAL, AND MISC. STEEL:	7. TOP PLATE TO STOD	3 - 3"x0.031" NAILS		IVEAT GENERATION
CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIAL, AND SERVICES REQUIRED FOR STRUCTURES	8. STUD TO SOLE PLATE	4 - 8d COMMON (2 ½"x0.131") 4 - 3"x0.131" NAILS	TOENAIL	SILVER
AND MISCELLANEOUS STEEL AS SPECIFIED AND INDICATED IN THE DRAWINGS.		2 - 16d COMMON (3 ½"x0.162")		
MATERIALS: ALL STRUCTURAL STEEL TESTING SHALL COMPLY WITH TITLE 24, SECTION 2212A.1.	9. DOUBLE STUDS	3 - 3"x0.131" NAILS	END NAIL FACE NAIL	CREEK
STEEL SHAPES: ALL STRUCTURAL STEEL SHAPES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-36, OPEN HEARTH OR ELECTRIC FURNACE ONLY.	a. DOUBLE STUDS	3"x0.131" NAILS AT 12" O.C.		195 EAST MORGAN PERRIS, CALIFORNIA 92571
STEEL TUBES: ALL STRUCTURAL TUBES SHALL CONFORM TO REQUIREMENTS OF ASTM A-500 GRADE B	10. DOUBLE TOP PLATES	16d (3 ½"x0.135") AT 24" O.C. 3"x0.131" NAILS AT 12" O.C.	TYPICAL FACE NAIL	PHONE: 951-943-5393 FAX: 951-943-2211 PROJECT NAME:
(fy=46KSI) OR ASTM A53, TYPICAL.		8 - 16d COMMON (3 ½"x0.162")		
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	DOUBLE TOP PLATES	12 - 3"x0.131" NAILS	LAP SPLICE	CLASS LEASING
THICKNESS AND SHALL BE GALVANIZED.	11. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE	3 - 8d COMMON (2 ½"x0.131") 3 - 3"x0.131" NAILS	TOENAIL	CLASSROOMS BLDG'S
ERECTION:	12. RIM JOIST TO TOP PLATE	8d (2 ½"x0.131") AT 6" O.C. 3"x0.131" NAIL AT 6" O.C.	TOENAIL	CLASSKUUIVIS BLDGS
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	13. TOP PLATES, LAPS, AND INTERSECTIONS	2 - 16d COMMON (3 ½"x0.162")	FACE NAIL	
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	14. CONTINUOUS HEADER, TWO PIECES	3 - 3"x0.131" NAILS 16d COMMON (3 ½"x0.162")	16" OC ALONG EDGE	SHEET TITLE:
SUBJECTED. CONNECTIONS SHALL BE STEEL, EXCEPT AS OTHERWISE NOTED. FIELD CONNECTIONS SHALL BE BOLTED OR WELDED AS SHOWN ON THE DRAWINGS.	15. CEILING JOISTS TO PLATE	3 - 8d COMMON (2 ½"x0.131")	TOENAIL	[14] [14] - 이 아이스 아이스 그는 나는 사람들이 다른 사람들이 되었다. - 그는 사람들이 아이스 아이스 아이스 아이스를 보고 있다. 아이스를 보고 있다.
SHOP PAINT:	16. CONTINUOUS HEADER TO STUD	0-3 XV. 131 IMILO	TOENAIL	STRUCTURAL
* EXPOSED STEEL COATED WITH ONE SHOP COAT OF PRIMER.	17. CEILING JOISTS, LAPS OVER PARTITIONS	3 - 16d COMMON (3 2"x0.162") MII		SPECIFICATIONS
* NON-EXPOSED STEEL COATED WITH ON SHOP COAT OF PRIMER.  * ALL SURFACES THOROUGHLY CLEANED BY EFFECTIVE MEANS PRIOR TO APPLICATION OF SHOP COATS.	(SEE SECTION 2308.10.4.1, TABLE 2308.10.4.1)	TABLE 2308.10.4.1 4 - 3"x0.131" NAILS	FACE NAIL	
POWER DRIVEN FASTENERS FOR SILL PLATE, WOOD NAILERS TO STEEL COLUMNS, AND SHEET METAL TO	18. CEILING JOISTS TO PARALLEL RAFTERS (SEE SECTION 2308.10.4.1, TABLE 2308.10.4.1)	3 - 16d COMMON (3 ½"x0.162") MII TABLE 2308.10.4.1	I FACE NAIL	
STRUCTURAL STEEL:		4 - 3"x0.131" NAILS	PAGE NAIL	TAVADED
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	19. RAFTER TO PLATE (SEE SECTION 2308.10.1, TABLE 2308.10.1	3 - 8d COMMON (2 ½"x0.131") 3 - 3"x0.131" NAILS	FACE NAIL	S ASSOCIATES
OTHER EQUIVALENT PRODUCTS WITH ICC REPORTS AND APPROVED BY DSA.	20. 1" DIAGONAL BRACE TO EACH STUD AND PLATE	2 - 8d COMMON (2 ½"x0.131") 2 - 3"x0.131" NAILS	FACE NAIL	Debigne ednaültinde prüdert mut Pris Barril Caryon Ro, Kuitz 186 Ead Cherg, DA Voist 195-444-3344
WOOD ROUGH CARPENTRY:	21. 1" x 8" SHEATHING TO EACH BEARING		FACE NAIL	CHVERBANK, EA SEEST ZEURELREZE WWW.RETENANCEMON
THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS AND STEPS NECESSARY TO PROTECT ALL COMPLETED, SEMI-COMPLETED, AND TEMPORARY WORK FROM COMMENCEMENT OF PROJECT TO COMPLETE,	22. WIDER THAN 1" x 8" SHEATHING TO EACH BEARING		FACE NAIL	and the second
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	23. BUILT-UP CORNER STUDS		24" O.C. 16" O.C.	( - 6 th o 1 2 6 )
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.	24. BUILT-UP GIRDER AND BEAMS	20d COMMON (4"x0.192")32" O.C. 3"x0.131" NAIL AT 24" O.C	FACE NAIL AT TOP AND BOTTOM STAGGERED	No. G-28354 🚖
DESCRIPTION OF WORK:		0.001.001.001.445.40.4000	ON OPPOSITE SIDES	REN: 10-31-2013
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.		0.0000000000000000000000000000000000000	FACE NAIL AT ENDS AND AT EACH SPLICE	OF GALIFO 12/23/2011
ROOF FRAMING:	25. 2" PLANKS		AT EACH BEARING	ARCHITECT OF RECORD
PLYWOOD SHEATHING APA, PSI-95 RATED SHEATHING, CD EXPOSURE 1 P.I.I. = 48/24 (5 PLY) T&G EDGES	26. COLLAR TIE TO RAFTER	3 - 10d COMMON (3"x0.148") 4 - 3"x0.131" NAILS	FACE NAIL	SUBMISSION DATE
WORKMANSHIP: ALL WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE BEST PRACTICE, SHALL BE ACCURATE AS TO	27. JACK RAFTER TO HIP	3 - 10d COMMON (3"x0.148") 4 - 3"x0.131" NAILS	TOE NAIL	
MEASUREMENT AND SHALL BE CAREFULLY DONE. PLYWOOD SHEATHING SUBFLOOR SHALL PROVIDE A SMOOTH UNIFORM SURFACE CAPABLE PROPERLY ACCEPTING A CARPET FINISH.		2 - 16d COMMON (3 ½"x0.162")		
ROOF DIAPHRAGM:		3 - 3"x0.131" NAILS	FACE NAIL	(1032)
3/4" T&G OSB OR APA RATED SHEATHING - STRUCTURE 1 EXPOSURE 1	28. ROOF RAFTERS TO 2-BY RIDGE BEAM	2 - 16d COMMON (3 ½"x0.162") 3 - 3"x0.131" NAILS	TOE NAIL	2-26-15
SPAN RATING 48/24 MIN. FASTEN TO SHEET METAL SUPPORTS W/ #10 x 1 1/4" LG. SELF DRILLING SELF-TAPPING PHILLIPS FLAT-HEAD ZINC COATED TEKS SCREWS OR 0.145 PACFAST PREFERRED FASTENERS (ICC ESR-2961) ISSUED SEPTEMBER 1		2 - 16d COMMON (3 ½"x0.162")		OF CALIFORNIA
2010 AT 4" OC AT BOUNDARIES, 6" OC AT EDGES, AND 12" OC FIELD NAILS: MIN. 3/8" EDGE DISTANCE FOR		3 - 3"x0.131" NAILS 3 - 16d COMMON (3 ½"x0.162")	FACE NAIL	PROJECT SPECIFIC STATE AGENCY APPROVAL
FASTENERS TO PLYWOOD EDGE PER CBC SECTION 2306.2. // NOTE: 0.145 PHNEUMATIC FASTENER OPTION IS NOT ALLOWED ON PARAPET APPLICATIONS (PARAPET HEIGHT) HIGHER THAN 24".OK AT STRUCTURAL	29. JOIST TO BAND JOIST	4 - 3"x0.131" NAILS	FACE NAIL	IDENTIFICATION STAMP
STEEL DE TRUSSES. FLOOR DIAPHRAGM:	30. LEDGER STRIP	3 - 16d COMMON (3 ½"x0.162") 4 - 3"x0.131" NAILS	FACE NAIL AT EACH JOIST	DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
1 1/8" PLYWOOD - STURD-I-FLOOR EXTERIOR - TONGUE AND GROOVE EDGES	31. WOOD STRUCTURAL PANELS AND PARTICLEBOARD b	1/2" AND LESS 6dC,I		04 113850
SPAN RATING: 48" FASTEN TO SHEET METAL SUPPORTS W/ #10 - 24 x 1 3/4 LG. SELF-DRILLING, SELF-TAPPING PHILLIPS FLAT-HEAD	SUBFLOOR, ROOF AND WALL SHEATHING (TO FRAMING)	2 है"x0.113" NA 1 है" 16d GAGE		AC SETTE SS TW
ZINC COATED TEKS SCREWS OR 0.145 PACFAST PREFERRED FASTENERS (ICC ESR-2961) ISSUED SEPTEMBER 1 2010 AT 6" OC AT BOUNDARIES, AT 6" OC AT EDGES, AND 12" OC AT		19/32" TO 3/4" 8d <sup>d</sup> or 6d <sup>e</sup>		DATE AUG 2 8 2018
INTERMEDIATE SUPPORTS. MIN. 3/8" EDGE DISTANCE FOR FASTENERS TO PLYWOOD EDGE PER CBC SECTION 2306.2. NOTE - O. 145 PHINEUMATIC FASTENER OFTON (PACFAST PREFERRE) FASTINES)		2 8"x0.113" NAI 2" 16d GAGE <sup>P</sup>		
CONCRETE FLOOR DATA: LIGHTWEIGHT CONCRETE FLOOR  CONCRETE FLOOR DATA: LIGHTWEIGHT CONCRETE FLOOR		7/8" TO 1" 8d <sup>C</sup> 1 1/8" TO 1 1/4" 10d <sup>d</sup> or 8d <sup>e</sup>		ORIGINAL PC STATE AGENCY APPROVAL
STRENGTH: 3500 PSI or 4000 PSI TYPE: I OR II	SINGLE FLOOR (COMBINATION SUBFLOOR-UNDERLAYMENT	3/4" AND LESS 6d <sup>8</sup>		토 호요 IDENTIFICATION STAMP
DENSITY: 110 PCF - MAX	TO FRAMING)	7/8" TO 1" 8ded 1 1/8" TO 1 1/4" 10d OR 8de		IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
<u>DIMENSION LUMBER ATTACHMENT TO STEEL FRAMING:</u> 2 x STUDS AT CORNER STEEL COLUMNS (NAILING STUD)	32. PANEL SIDING (TO FRAMING)	1/2" AND LESS 6d <sup>f</sup> 5/8" 8d <sup>f</sup>		OG 80 103 PC 04-112070
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.	33. FIBERBOARD SHEATHING 9	1/2" NO. 11 GA ROOFING 6d COMMON NAIL (2		SECK (PODE: 20 CODE:
REFERENCE STANDARDS NOTES:		25/32" NO. 11 GA ROOFING		HO RESO DATE DEC 2 9 2011
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.		8d COMMON NAIL (2		A S S S S S S S S S S S S S S S S S S S
CALIFORNIA BUILDING CODE, 2010 EDITION, MANUAL OF STEEL CONSTRUCTION, (AISC) 13TH EDITION, AMERICAN WELDING SOCIETY, STRUCTURAL WELDING CODE, AWS D1.1, AMERICAN INSTITUTE OF TIMBER	34. INTERIOR PANELING	1/4" 4d <sup>J</sup> 3/8" 6d <sup>k</sup>		REVISIONS
CONSTRUCTION STANDARD, (AITC) 109 ARCHITECTURAL SHEET METAL MANUAL, AIA FILE NO. 12-L (SMACNA) LATEST EDITION UNLESS OTHERWISE NOTED.	FOOTNOTES: a. COMMON OR BOX NAILS ARE PERMITTED TO BE USED EX			$\triangle$
WORKMANSHIP:	b. NAILS SPACED AT 6" ON CENTER AT EDGES, 12" AT INTER SPANS ARE 48" OR MORE. FOR NAILING OF WOOD STRUC	MEDIATE SUPPORTS EXCEPT 6" A	SUPPORTS WHERE	
WORKMANSHIP AND MATERIALS SHALL BE SUCH THAT BUILDING WILL BE WEATHERTIGHT AND WATERTIGHT.	SHEAR WALLS, REFER TO SECTION 2305. NAILS FOR WALL OR CASING.			<u>③</u>
그 이 그 사람들이 있는데 그는 물로 모으는 경우를 하는 모르는 선생님의 사람들은 경우를 하는데 되는데 되었다.	C. COMMON OR DEFORMED SHANK (6d - 2" x 0.113"; 8d - 2 1/2 d. COMMON (6d - 2" x 0.113"; 8d - 2 1/2" x 0.131"; 10d - 3" x 0.14	2" x 0.131" ; 10d - 3" x 0.148").  8").		<u>A</u>
INSPECTIONS:  A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE	e. DEFORMED SHANK (6d - 2" x 0.113"; 8d - 2 1/2" x 0.131"; 10d f. CORROSION-RESISTANT SIDING (6d - 1 7/8" x 0.106"; 8d - 2	I - 3" x 0.148").	0.099" ; 8d - 2 1/2" x	<u> </u>
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 4.343, DART 1. TITLE 24. CCR.	0.113") NAIL. g. FASTENERS SPACED 3" ON CENTER AT EXTERIOR EDGES	AND 6" ON CENTER AT INTERMED	IATE SUPPORTS,	<u>A</u>
ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR.	WHEN USED AS STRUCTURAL SHEATHING. SPACING SHA CENTER AT INTERMEDIATE SUPPORTS FOR NONSTRUCTU	JRAL APPLICATIONS.		<u>&amp;</u>
CHANGES:  CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDA OR A	h. CORROSION-RESISTANT ROOFING NAILS WITH 7/16" DIAM AND 1 3/4" LENGTH FOR 25/32" SHEATHING.	용성하다 이 중인 하는 사람이 있는 이 이 것이		SILVER CREEK INDUSTRIES 30' x 32' PC
CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDA OR A CHANGE ORDER APPROVED BY THE DIVISION OF THE STATE ARCHITECT AS REQUIRED BY SECTION 4-338,	I. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CI AND 1 1/2" LENGTH FOR 25/32" SHEATHING. PANEL SUPPO	ORTS AT 16" (20" IF STRENGTH AX		PROJECT NO:
PART 1, TITLE 24, CCR.  NAILING NOTES:	DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED j. CASING (1 1/2" x 0.080") OR FINISH (1 1/2" x 0.072") NAILS SI	). PACED 6" ON PANEL EDGES, 12" A	T INTERMEDIATE	DRAWN BY:
1. ALL NAILS SHALL BE COMMON UNLESS OTHERWISE NOTED 2. MACHINE APPLIED 16d FASTENERS SHALL HAVE AN EMBEDMENT OF NOT LESS THAN 1 1/2" INTO THE	SUPPORTS.  k. PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACE	ED 6" ON PANEL EDGES, 12" AT IN	TERMEDIATE	SCALE: AS NOTED  DATE: 6-17-11
SECOND MEMBER, AND SHALL BE NOT LESS THAN 3" IN OVERALL LENGTH. THE ABOVE NAILS SHALL ALSO BE	SUPPORTS.  IL FOR ROOF SHEATHING APPLICATIONS, 8d NAILS (2 1/2" x 0	).113") ARE THE MINIMUM REQUIR	ED FOR WOOD	DC SHEET NI IMBER

STRUCTURAL PANELS.

. STAPLES SHALL HAVE A MINIMUM CROWN WIDTH OF 7/16".

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

FOR ROOF SHEATHING APPLICATIONS, FASTENERS SPACED 4" ON CENTER AT EDGES, 8" AT INTERMEDIATE

FASTENERS SPACED 4" ON CENTER AT EDGES. 8" AT INTERMEDIATE SUPPORTS FOR SUBFLOOR AND WALL SHEATHING AND 3" ON CENTER AT EDGES, 6" AT INTERMEDIATE SUPPORTS FOR ROOF SHEATHING.

P.C. SHEET NUMBER