

METAL SUSPENSION SYSTEMS FOR LAY IN PANEL CEILING

- 1. 12 GA. (MIN) HANGER WIRES MAY BE USED FOR UP TO AND INCLUDING 4'-0" × 4'-0 GRID SPACING, ALONG MAIN RUNNER. SPLICES WILL NOT BE PERMITTED IN ANY HANGER WIRES UNLESS SPECIFICALLY APPROVED BY
- 2. 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.
- 3. 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 WIRES.
- 4. 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.
- 5. 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.
- 6. PROVIDE SETS OF 4-#12 GA. SPLAYED BRACING WIRES ORIENTED 90 DEGREES FROM EACH OTHER AT THE FOLLOWING SPACING:
 - (A) FOR SCHOOL BUILDINGS, PLACE SETS OF SPLAY WIRES AT A SPACING NOT MORE THAN 12 FEET BY 12 FEET ON CENTER.
 - B) 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.

- 7. 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 OF THE FORCES ACTING ON THE WIRE.
- 8. SEPARATE ALL CEILING HANGING AND BRACING WIRES AT LEAST 6 INCHES FROM ALL UNBRACED DUCTS, PIPES, CONDUIT ETC.,
- 9. ATTACH ALL LIGHT FIXTURES AND AIR TERMINALS TO THE CEILING GRID RUNNERS WITH SCREWS OR APPROVED FASTENERS AS REQUIRED TO RESIST A HORIZONTAL FORCE EQUAL TO THE FIXTURES.
- 10. FLUSH OR RECESSED LIGHT FIXTURES AND AIR TERMINALS 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.

11. CLASSIFICATION OF CEILING GRID:

NOT TO EXCEED 450.

CLASSIFICATION OF CEILING GRID IS "HEAVY DUTY" CHICAGO
METALLIC, OR DONN(USG) PER ASTM C635
MANUFACTURER'S CATALOG NUMBER — MAIN RUNNER HEAVY DUTY
MAIN TEE OR EQUAL #200-01 OR DX26.
MANUFACTURER'S CATALOG NUMBER — CROSS RUNNER CHICAGO
METALLIC 1214-01 OR DONN DX 416 CROSS TEES.
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 T, 24" X 48" MODULAR
SIZE, LIGHT REFLECTION 75% MINIMUM, NOISE REDUCTION

COEFFICIENT OF 0.65 MINIMUM. MAXIMUM SMOKE DENSITY

TABLE A HEAVY DUTY GRID COMPONENTS									
MANUFACTURER	MAIN TEE	H.D. 4' CROSS TEE	H.D. 2' CROSS TEE						
DONN/USG	DX-26	DX-424	DX-216						
ARMSTRONG	7301	7341	7323						
CHICAGO MET.	200-01	1204-01	1226-01						
NOTE: ALL GRID	COMPONENTS SHA	LL BE BY SAME MANUF	ACTURER						

HVAC CFM CHART									
MODEL NUMBER	DESCRIPTION	MAX. CFM	UNIT WEIGHT LBS.						
WH421-A	3 1/2 TON HEAT PUMP	1400	530						
WH482-A	4 TON HEAT PUMP	1550	560						
WH602-A	5 TON HEAT PUMP	1700	560						

GENERAL NOTES

HEATING VENTILATING AND AIR CONDITIONING (HVAC)

1. HEAT PUMP: SINGLE PACKAGE WALL MOUNTED AIR TO AIR ELECTRIC HEAT PUMP UNIT SHALL BE RATED IN ACCORDANCE WITH ARI STANDARD 240-77.

REFERENCE

BRANDS: BARD WH421-AXXXXXXX BARD WH482-AXXXXXXX

BARD WH602-AXXXXXXXX

MAXIMUM AC SIZE FOR THIS BUILDING WILL BE A 5-TON UNIT

ALL UNITS SHALL BE 230/208 VOLT, 1 PHASE SYSTEM, UL

- SIANDARDS.

 A.) THE SYSTEM SHALL MAINTAIN AN AUTOMATICALLY
- CONTROLLED INDOOR CLASSROOM TEMPERATURE OF 78 DEGREES
 F. WHEN THE OUTDOOR DRY BULB TEMPERATURE VARIES

TESTED & APPROVED OR COMPARABLE AND MEET CURRENT ENERGY

- BETWEEN 100 DEGREES F. IN THE SUMMER

 B.) THE SYSTEM MUST MAINTAIN THE ABOVE TEMPERATURE
 WHEN THE DAMPER IS ADJUSTED TO USE APPROXIMATELY ONE
- THIRD FRESH AIR.

 2. DUCTWORK.

A.) CONSTRUCT ALL DUCTWORK OF GALVANIZED SHEET METAL IN ACCORDANCE WITH C.M.C., ASHRAE GUIDE EQUIPMENT VOLUME AND SMACNA LOW VELOCITY DUCT CONSTRUCTION MANUAL LATEST EDITIONS. ALL DUCTWORK SHALL BE INSULATED WITH 1" THICK FIBERGLASS DUCT WRAP WITH VAPOR BARRIER. PROVIDE 1" DUCT ATTENUATION AT ALL DUCTWORK WITHIN 2'-0" OF HVAC UNIT. B.) NON-METALLIC DUCTWORK OPTION: IN ACCESSIBLE CONCEALED PORTIONS OF DUCT SYSTEM RIGID 1" FIBERGLASS OR INSULATED FLEX-DUCT WITH VAPOR BARRIER MAY BE SUBSTITUTED FOR SHEET METAL DUCTWORK. ALL DUCTWORK WITHIN 2'-0" OF THE HVAC UNIT AND ALL INTERFACE CONNECTIONS SHALL BE METAL. DUCTWORK AND REINFORCEMENT SHALL BE DESIGNED FOR 2" STATIC PRESSURE. REFERENCE BRANDS: OWENS-CORNING FIBERGLASS DUCTTBOARD, 1" THICK, AND MICRO-AIRE, TYPE 475. NON-METALLIC DUCTWORK SHALL CONFORM TO NFPA 90-A AND

- 3. AIR DUCT INSULATION AND LININGS SHALL COMPLY WITH FLAME SPREAD LESS THAN OR EQUAL TO 25, SMOKE GENERATION LESS THAN OR EQUAL TO 50.
- 4. SUPPLY AIR DIFFUSERS SHALL BE 675 CFM MAX. 12" ROUND.

 1" FIBERGLASS OR FLEXDUCT

 DUCTWORK SPECIFICALLY DESIGNED TO PROVIDE AIR THERMAL

 COOLING SYSTEMS. 24"X8"X1" MICRO—

 AIRE TYPE #475 OWENS—CORNING, KNAUF, CERTAINTEED, OR

 EQUAL AND 90— B: UL #131 TEST, CLASS 1 RATING WITH

 "SMACNA"
- 5. REGISTERS AND DIFFUSERS: PROVIDE THREE (MIN) 4-WAY
 THROW AIR DIFFUSERS AS MANUFACTURED CARNES, TITUS, HART
 AND COOLEY, METALAIRE, SHOEMAKER, BARBER-COLEMAN OR
 KRUEGER COMMERCIAL GRADE GRILLS AND REGISTERS
- 6. AIR CONDITIONING CONTROLS.
 THERMOSTAT: PROVIDE ELECTRONIC PROGRAMMABLE
 THERMOSTAT. THERMOSTAT SHALL HAVE THE FOLLOWING
 FUNCTIONS.
 - A.) 5 AND 2 WEEKDAY/WEEKEND PROGRAMMING WITH 4
 SEPARATE TIME/TEMPERATURE SETTING FOR 24—HOUR PERIOD.
 - B.) KEY BOARD LOCKOUT SWITCH.C.) PROGRAMMABLE DISPLAY.
 - D.) 2-HOUR OVERRIDE MINIMUM.
 - E.) STATUS INDICATED LED'S.

SMACNA CLASS 1 RATING.

- F.) BATTERY BACK-UP.

 PROVIDE LOCKING CLEAR THERMOSTAT COVER WITH THERMOSTAT

 COVER WITH ACCESS HOLE FOR PROGRAM OVERRIDE. WHITE

 RODERS IF92-371. MOUNT @ +60" w/COVER (SEALED-SETTING ADJUSTMENTS

 CAN BE DONE BY SERVICE PERSONNEL ONLY.)
- +48" UNSEALED.
 THERMAL INSULATION
- A.) ROOF INSULATION: R-19 UNFACED.

 B.) WALLS INSULATION: R-13 KRAFT FACED.
- C.) FLOORS INSULATION: CONCRETE FLOOR
- FLAME SPREAD AND SMOKE DEVELOPMENT SHALL CONFORM TO CALIFORNIA BUILDING CODE SEC. 719.
- 8. FACTORY-MADE AIR DUCTS. FACTORY-MADE AIR DUCTS SHALL BE APPROVED FOR THE USE INTENDED OR SHALL CONFORM TO THE REQUIREMENTS OF U.M.C. STANDARD NO. 6-1. EACH PORTION OF A FACTORY-MADE AIR DUCT SYSTEM SHALL BE IDENTIFIED BY THE MANUFACTURER WITH A LABEL OR OTHER SUITABLE IDENTIFICATION INDICATING COMPLIANCEWITH U.M.C. STANDARD NO. 6-1 AND ITS CLASS DESIGNATION. THESE DUCTS SHALL BE LISTED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE TERMS OF THEIR LISTING AND THE REQUIREMENTS OF UMC STD. 6-1.

DUCT SUPPORT

FLEX DUCT TO BE SUPPORTED WITH 1-1/2" WIDE X 26

GA. GALV. STRAP @ MAX 6'-0" O.C. ATTACH TO RAFTER W/2 #8

SMS @ EACH END.

SUPPLY AIR PLENUM TO BE SUPPORTED WITH 1-1/2"

WIDE X 26 GA. GALV. STRAPS MIN. 2 PER PLENUM.

SUPPLY AIR BOX AND DIFFUSERS TO BE SUPPORTED WITH (2) 12

GA. HANGER WIRES TO BOX @ OPPOSITE CORNERS.

SUPPLY AIR BOX AND DIFFUSERS TO BE BRACED WITH (2) 12 GA.

SLACK WIRES TO BOX @ OPPOSITE CORNERS. ATTACH SUPPLY AIR

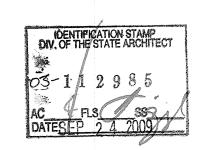
DIFFUSERS TO CEILING GRID TO RESIST A LATERAL LOAD EQUAL TO

THE WEIGHT OF THE DIFFUSER AND SUPPLY AIR BOX W/2 #8 SMS.

- 9. FIREBLOCKING:
- SHALL BE PROVIDED IN THE FOLLOWING LOCATION
- 10. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AT THE CEILING AND FLOOR LEVELS AND AT 10-FOOT (3048mm) INTERVALS BOTH VERTICAL AND HORIZONTAL. SEE CBC SECTION 717.2

INSULATION SCHEDULE									
WALL	ROOFS	FLOORS R -13							
R -13	R -19								
R -13	R -30	R -13							
	WALL R -13	WALL ROOFS R −13 R −19							

HVAC SCHEDULE												
	# OF HVAC											
BUILDING SIZE	3 ½ TON HVAC	4 TON HVAC	5 TON HVAC									
24' × 40'	1											
36' x 40'		1										
48' x 40'	2											
60' × 40'		2										
72' × 40'			2									
84' x 40'			2									
96' × 40'		3										
108' × 40'			3									
120' x 40'			3									



REVISIONS								
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12			_					
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DATE: 12/02/04 CUSTOMER:

SCALE: NOTED

DRAWN BY: RL SERIAL NO.: 2:12 PITCHED ROOF 24' x 40' THRU 120' x 40' RELOCATABLE CLASSROOMS CEILING & MECHANICAL NOTES

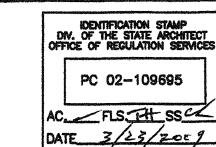


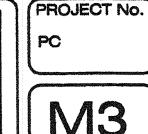
(209)825-1921 Fax (209)825-7018

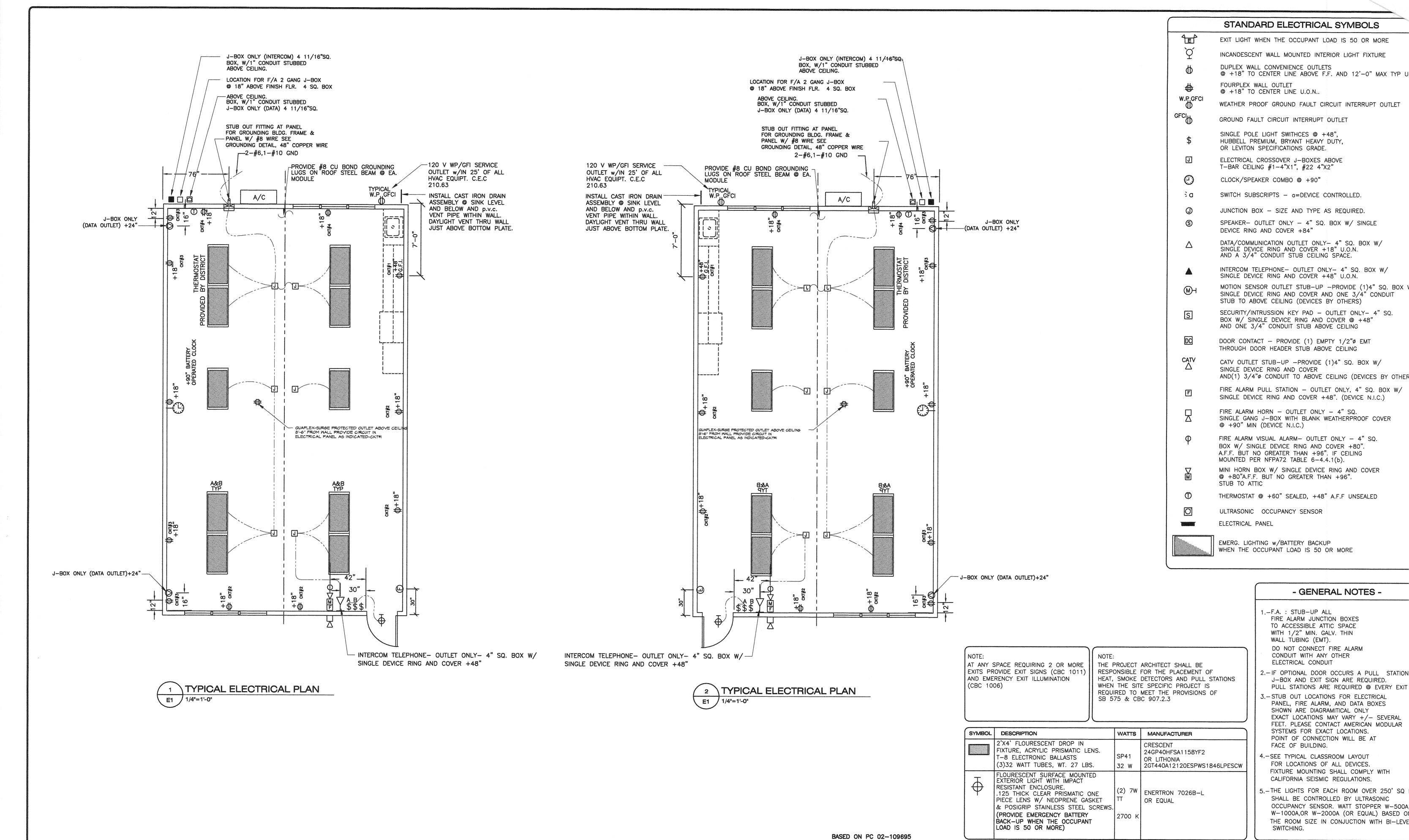
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APPROVALS:









REVISIONS NO DATE DESCRIPTION

DATE: 08/13/09 SCALE: NOTED DRAWN BY: RS SERIAL NO.:

CUSTOMER:

BAKERSFIELD CITY SCHOOLS MUNSEY AND FREMONT ELEMENTARY SCHOOL

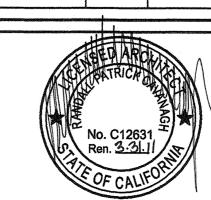
2:12 PITCHED ROOF 24' x 40' RELOCATABLE BUILDINGS TYPICAL ELECTRICAL PLAN



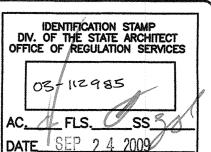
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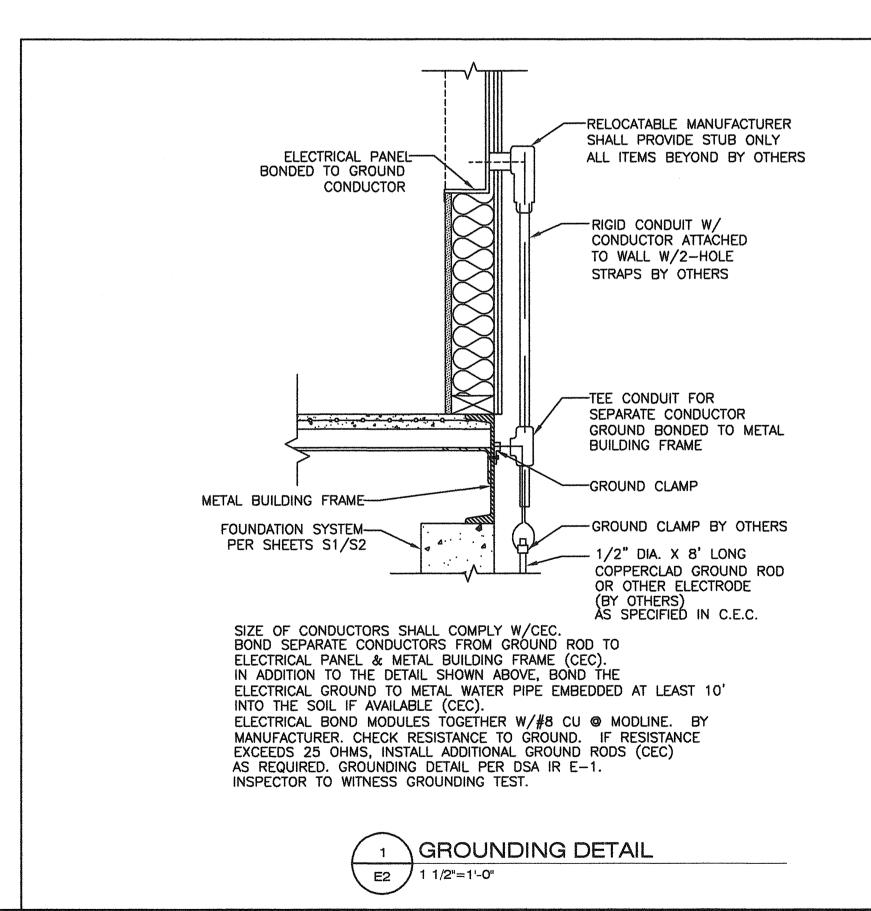
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PROJECT N

										i decembra de contra de co				
VOLTS: 120/240 SINGLE PHASE			PANEL: A								FEED: EXTERIOR LB			
MAIN: 100 AMP MAIN BKR.			LOCATION: INTERIOR					R	MOUNTING: FLUSH					
1040		ITS	BR	Ķ.	C A	1	В	Ç	E	RK.	WA	TTS		\bigcap
LOAD	Α	В	AMP	AMPPR T R PAMPA B				LOAD						
LIGHTS, FLUORESCENT	960		15	1	1	-	-	2	2	60	4476		A/C HVAC	UNIT
LIGHTS, FLUORESCENT		960	15	1	3			4	2	60		4476		
EXTERIOR LIGHT & CLOCK	100		15	1	5	-	+	6						SPACE
DUPLEX RECEPT.		720	15	1	7	\vdash	-	8						
DUPLEX RECEPT.	720		15	1	9	-	+	10						
SPACE				1	<u> 1</u>		-	12						
					3	-	+	14	_					
V					5		-	16				·		V
PHASE WATTAGE	1880	1680			7		\perp	18			4476	4476	PHASE	WATTAGE
TOTAL WATTS "A"LEG: 6556 TOTAL WATTS A+B=2743 TOTAL WATTS "B" LEG 6156														
TOTAL WATTS: 15455		65	Al	MP	S 1	20)/2	240	V	SI	NGLE	PHA	NSE .	100AMP BUS.
FEEDERS: TO BE RUN BY THE DISTRICT EITHER UNDERGROUND OR OVERHEAD, SEE SITE ELEC. PLAN.														

FIRE ALARM DEDICATED CIRCUIT SHALL BE INDENTIFIED WITH A RED MARKED DISCONNECT WITH LOCK-ON CAPABILITY NFPA 72 4.4.1.4.2.1



BASED ON PC# 02-109695

REVISIONS NO DATE DESCRIPTION

DATE: 08/12/09 SCALE: NOTED DRAWN BY: RS

SERIAL NO .:

CUSTOMER: BAKERSFIELD CITY SCHOOLS MUNSEY AND FREMONT ELEMENTARY SCHOOL

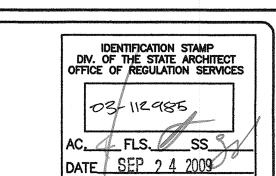
> 24' x 40' RELOCATABLE BUILDINGS **ELECTRICAL NOTES & DETAILS**



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APPROVALS:





PROJECT No.

THE ALARM SYSTEM SHALL ACTIVATE A MEANS OF WARNING THE HEARING IMPAIRED. FLASHING VISUAL WARNINGS SHALL HAVE A FLASH RATE NOT EXCEEDING TWO FLASHES PER SECOND (2 HZ) NOR BE LESS THAN ONE FLASH EVERY SECOND (1 HZ). STROBE SIGNALING DEVICES FOR THE HEARING IMPAIRED SHALL BE STATE FIRE MARSHAL APPROVED AND LISTED (NFPA 72, SEC. 7.5) 10. AUTOMATIC FIRE ALARM SYSTEM SHALL TRANSMIT THE ALARM, SUPERVISORY AND TROUBLE SIGNALS TO AN APPROVED SUPERVISING STATION AS REQUIRED BY NFPA 72 AS AMENDED BY STATE FIRE MARSHAL. THE SUPERVISING STATION SHALL BE LISTED AS EITHER UUFX OR UUJS BY UNDERWRITERS LABORATORY OR SHALL MEET THE REQUIREMENTS OF FACTORY MUTUAL RESEARCH APPROVAL STANDARD 3011. SUPERVISION OF SYSTEM AND LEASED TELEPHONE LINES SHALL BY ARRAGED IF TESTING RESULTS DETERMINE FIRE ALARM AUDIBILITY DOES NOT MEET 10db OVER AMBIENT NOISE LEVELS, ADDITIONAL FIRE ALARM SIGNALING DEVICES MAY BE REQUIRED BY TYHE ENFORCING AGENCY PER [CBC]. GENERAL NOTES 1. GROUNDING ELECTRODE CONDUCTOR SIZED PER CEC. FIXTURE NOTES: BUILDING CODE, TITLE 24.

PROVIDE BONDS TO BLDG. STEEL & PANEL (#8 CU) PANEL TO LISTED FOR USE AS SERVICE EQUIPMENT. ALL FLUORESCENT LIGHT FIXTURES SHALL HAVE ENERGY

SAVING LAMPS AND BALLASTS. 2. LUMINATES/BALLASTS SHALL BE CERTIFIED PER CALIFORNIA

3. FLUORESCENT LIGHT FIXTURE TYPE "A" SHALL BE CONTROLLED TO PROVIDE TWO LEVELS OF LIGHTING. SWITCH (SA) SHALL CONTROL THE TWO OUTER LAMPS AND SWITCH (SB) SHALL

- GENERAL NOTES -

1. THE FIRE ALARM SYSTEM SHALL CONFORM TO THE CALIFORNIA ELECTRICAL CODE,& CA. FIRE CODE.

2. INSTALLATION OF THE FIRE ALARM SYSTEM SHALL NOT BE STARTED UNTIL DETAILED PLANS AND SPECIFICATIONS, INCLUDING CALIFORNIA STATE FIRE MARSHAL LISTINGS FOR EACH COMPONENT OF THE SYSTEM HAVE BEEN

UPON COMPLETION OF THE INSTALLATION OF THE FIRE ALARM SYSTEM, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE MADE IN THE PRESENCE OF THE

JUCTION BOXES- GALVINIZED SHEET METAL, SQUARE

ABOVE FINISH FLOOR FOR FUTURE CONNECTION.

COVERS- INSTALL GASKETED, METAL, WATERPROOF,

OR RECTANGULAR WITH BLANK COVERS. LOCATE ONE BOX AT REAR OF BUILDING NEAR MAIN ELECTRICAL PANEL AT +18"

FINISH COVERS AT EXTERIOR LOCATIONS. INSTALL FINISH COVERS

6. THE AUTOMATIC ALARM SYSTEM SHALL BE INSTALL, TESTED, AND MAINTAINED IN ACCORDANCE WITH THE STATE FIRE MARSHAL

THE LOCATION OF AUTOMATIC DETECTORS, MANUAL STATIONS

AND OTHER FIRE ALARM EQUIPMENT AND DEVICES. AS SHOWN ON PLAN, ARE FOR REFERENCE ONLY AND DO NOT CONTITUTE SHOP DRAWINGS WICH ARE REQUIRED FOR REVIEW AND APPROVAL

DURATION OF 60 SECONDS WHICH-EVER IS GREATER, MEASURED 5'

ALARM-INDICATING DEVICES OF A FIRE ALARM SYSTEM INTENDED TO ALERT ALL OCCUPANTS SHALL CAUSE A LEVEL OF AUDIBILITY OF

NOT LESS THAN 15 dBA ABOVE THE AVERAGE AMBIENT NOISE LEVELS OR 5dBA ABOVE THE MAXIMUM SOUND LEVEL HAVING A

ABOVE THE FLOOR. AMBIENT NOISE LEVELS MEANS THE LEVEL

WICH CAN NORMALLY BE EXPECTED WHEN THE FACILITY, BUILDING, ROOM, OR AREA IS FUCTIONING UNDER NORMAL OPERATING OR WORKING CONDITIONS (NFPA 72, SEC. 7.4.2)

REGULATIONS (CBC 907.2.3) AND THE 2002 EDITION

FIRE ALARM SYSTEM

APPROVED BY DSA.

ENFORCING AGENCY.

AT INTERIOR LOCATIONS.

OF NFPA 72.

CONTROL THE TWO INNER LAMPS. ELECTRICAL

1. ELECTRICAL SERVICE DROP AND CONNECTIONS SUPPLIED BY OTHERS.

2. MANUFACTURER TO PROVIDE STUB-OUT FROM BACK OF ELECTRICAL PANEL THROUGH THE EXTERIOR WALL OR TO BELOW FLOOR FOR RECEIVING EITHER UNDERGROUND OR OVERHEAD SERVICE & FITTING FOR GROUNDING CABLE.

3. ELECTRICAL PANEL BOARD SHALL BE RECESS MOUNTED INSIDE THE BUILDING. SIZED TO ACCOMMODATE ALL CONNECTED LOADS INCLUDING SPACES AS SHOWN. OVERCURRENT PROTECTIVE DEVICES IN THE PANEL BOARDS HAVE ADEQUATE SHORT CIRCUIT INTERRUPTING CAPACITY. ALL BUSES INCLUDING BUS SHALL BE COPPER OR ALUMINUM.

4. 2X4 FLOURESCENT FIXTURES SHALL BE STEEL FRAME, LENS SHALL BE HINGED AND LOCKED IN PLACE BY TWO LOCKING DEVICES. THE LENS DIFFUSERS SHALL BE KHS, INC. #KSH-12, CAROLITE, INC. #C-12 OR PLASKOLITE, INC. #PL21A.

MINIMUM LENS THICKNESS SHALL BE .125 INCH. 5. FLOURESCENT BALLAST SHALL BE ENERGY SAVER WHILE MAINTAINING FULL LIGHT OUTPUT, CLASS "P" EQUIPPED WITH THERMAL PROTECTORS, GUARANTEED AGAINST FAILURE FOR (2) YEARS AND BE REPLACED FROM INSIDE THE

FIXTURE. 6. CLOCK - 12" DIAL CLOCK ON CLOCK OUTLET.

A) CLOCK SHALL BE GENERAL ELECTRIC MODEL 2912 129V 60

B) CLOCK OUTLET SHALL BE BRYANT #2828 OR EQUAL WITH

SEPERABLE HANGING CLIP & APP'D RECEPT.

THE H.V.A.C. UNIT FEEDER CIRCUIT - PANEL CIRCUIT BREAKER.

FEEDER WIRE, UNIT DISCONNECT AND FUSES (WHERE USED) - IS TO BE COORDINATED WITH THE NAME PLATE DATA AT THE TIME OF MANUFACTURE. H.V.A.C. UNITS HAVING KVA RATINGS LARGER THAN THAT INDICATED ON THIS PANEL SCHEDULE WILL NOT BE ALLOWED TO BE INSTALLED ON THIS BUILDING. IF 60 DEGREES C. WIRE IS TO BE USED IN THIS INSTALLATION, CALCULATIONS DEMONSTRATING AMPACITY BE PROVIDED ON THE DRAWING.

