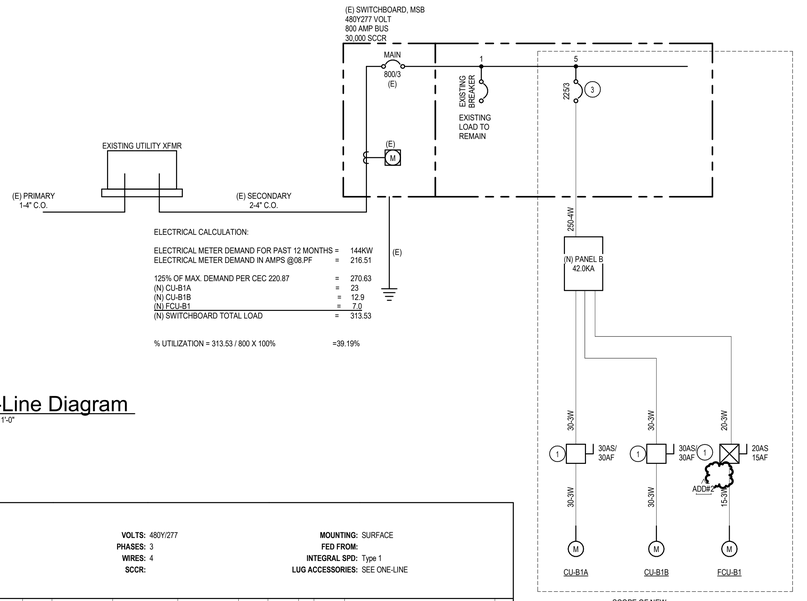

One-Line Diagram

SCALE: 1/2" = 1'-0"

GENERAL SINGLE LINE NOTES

1. OVERCURRENT DEVICES OF ENTIRE DISTRIBUTION SYSTEM SHALL MEET STATED FAULT CURRENT VALUES WITH FULLY RATED EQUIPMENT.
2. CONDUCTOR LENGTHS INDICATED ON THE SINGLE LINE DIAGRAM ARE FOR FAULT CURRENT CALCULATIONS ONLY. ACTUAL LENGTH SHALL BE DETERMINED BY FIELD CONDITIONS AND ACTUAL ROUTES OF FEEDERS.
3. REFER TO SWITCHBOARD SCHEDULES AND DISTRIBUTION PANEL SCHEDULES FOR ADDITIONAL REQUIREMENTS. WHERE A DISCREPANCY EXISTS BETWEEN EQUIPMENT ON THE SINGLE LINE DIAGRAM AND THE DETAILED SCHEDULES, THE ITEM OR ARRANGEMENT WITH BETTER QUALITY, GREATER QUANTITY, OR HIGHER COST SHALL BE USED.
4. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
5. REFER TO THE MOTOR AND SPECIAL CONNECTION SCHEDULE FOR ALL FEEDERS DESIGNATED "EQ".

KEYNOTES

1	FUSED DISCONNECT TO BE PROVIDED BY CONTRACTOR.
3	CONTRACTOR TO MATCH EXISTING BREAKER.

ADD#2

EXISTING PANEL: B

LOCATION: MECHANICAL B115
BUS RATING: 225.0 A
MAIN BREAKER: 225
VOLTS: 480Y/277
PHASES: 3
WIRES: 4
SCCR:
MOUNTING: SURFACE
FED FROM:
INTEGRAL SPD: Type 1
LUG ACCESSORIES: SEE ONE-LINE

CKT	CIRCUIT DESCRIPTION	BKR TRIP	P	BKR TYPE	LOAD TYPE	PHASE A (VA)	PHASE B (VA)	PHASE C (VA)	LOAD TYPE	BKR TYPE	P	BKR TRIP	CIRCUIT DESCRIPTION	CKT
1						6,374	0							
3	CU-B1A	30	3		M		6,374	0						
5								6,374	0					
7						3,575	0							
9	CU-B1B	20	3		M		3,575	0						
11								3,575	0					
13						1,550	0							
15	FCU-B1	20	3		M		1,550	0						
17								1,550	0					
19														
21														
23														
25														
27														
29														
					TOTAL LOAD:	11499 VA	11499 VA	11499 VA						
					TOTAL AMPS	41.5 A	41.5 A	41.5 A						

LOAD TYPE	LOAD DESCRIPTION	CONNECTED LOAD (VA)	DEMAN D...	ESTIMATED DEMAND (VA)	DEMAND FACTOR NOTES	BKR TYPE	PANEL TOTALS
L	LIGHTING	0 VA	0.00%	0 VA	CONTINUOUS LOAD @ 125%	G = GFCI (5mA)	
R	RECEPTACLES	0 VA	0.00%	0 VA	FIRST 10KVA @ 100%, REMAINDER @ 50%	GP = GFCI (30mA)	**CONNECTED LOAD:** 34 kVA
K	KITCHEN	0 VA	0.00%	0 VA	NON-DWELLING KITCHEN LOADS, NEC ART. 220	ST = SHUNT TRIP	**ESTIMATED DEMAND:** 39 kVA
LM	LARGEST MOTOR	0 VA	0.00%	0 VA	LARGEST MOTOR, NEC ART. 430	LO = LOCK OUT	**CONNECTED CURRENT:** 41.5 A
M	MOTOR	34497 VA	113.86%	39278 VA			**EMD CURRENT:** 47.2 A
C	COOLING	0 VA	0.00%	0 VA			
H	HEATING	0 VA	0.00%	0 VA			
O	OTHER	0 VA	0.00%	0 VA			
Spare	SPARE	0 VA	0.00%	0 VA			

NOTES:
APPROX. WEIGHT = 124 LBS

Grove Center AC UNIT REPLACEMENT

EXISTING UNIT								NEW UNIT														
TAGS	ELECTRICAL							TAGS	DIRECT REPLACEMENT? Y/N	CFM	ELECTRICAL						POWER EXHAUST					NOTES
	V/PH	MCA	FLA	MOCP	PANEL/ CKT#	FEEDER SIZE	DISCONNECT				V-PH	MCA	MOCP	PANEL/ CKT#	DISCONNECT	REQUIRED?	Model#	MCA	MOCP	FEEDER SIZE	DISCONNECT	
NA	NA	NA	NA	NA	NA	NA	NA	CU-B1A	NO		480/3	23	30	B-1,3,5	30A (30A FUSE)	NO				NA		
NA	NA	NA	NA	NA	NA	NA	NA	CU-B1B	NO		480/3	12.9	20	B-7,9,11	30A (20A FUSE)	NO				NA		
NA	NA	NA	NA	NA	NA	NA	NA	FCU-B1	NO	4,800	480/3	7	20	B-13,15,17	30A (20A FUSE)	NO				NA		
CU/FCU-C1 (BLDG C)	240/1	22.875	18.3	30	LC-8,10	2#10, 1#10GND-0.75"C	30	RTU-C1 (BLDG C)	Y	1,200	240/1	26	30	LC-8,10	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-C2 (BLDG C)	240/1	22.875	18.3	30	LC-12,14	2#10, 1#10GND-0.75"C	30	RTU-C2 (BLDG C)	Y	1,200	240/1	26	30	LC-12,14	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-D1 (BLDG D)	240/1	22.875	18.3	30	H-2,4	2#10, 1#10GND-0.75"C	30	RTU-D1 (BLDG D)	Y	1,200	240/1	26	30	H-2,4	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-D2 (BLDG D)	240/1	22.875	18.3	30	H-6,8	2#10, 1#10GND-0.75"C	30	RTU-D2 (BLDG D)	Y	1,200	240/1	26	30	H-6,8	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-D3 (BLDG D)	240/1	22.875	18.3	30	H-10,12	2#10, 1#10GND-0.75"C	30	RTU-D3 (BLDG D)	Y	1,200	240/1	26	30	H-10,12	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-D4 (BLDG D)	240/1	22.875	18.3	30	H-14,16	2#10, 1#10GND-0.75"C	30	RTU-D4 (BLDG D)	Y	1,200	240/1	26	30	H-14,16	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-E1 (BLDG E)	240/1	22.875	18.3	30	H-1,3	2#10, 1#10GND-0.75"C	30	RTU-E1 (BLDG E)	Y	1,200	240/1	26	30	H-1,3	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-E2 (BLDG E)	240/1	22.875	18.3	30	H-5,7	2#10, 1#10GND-0.75"C	30	RTU-E2 (BLDG E)	Y	1,200	240/1	26	30	H-5,7	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-E3 (BLDG E)	240/1	22.875	18.3	30	H-9,11	2#10, 1#10GND-0.75"C	30	RTU-E3 (BLDG E)	Y	1,200	240/1	26	30	H-9,11	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-E4 (BLDG E)	240/1	22.875	18.3	30	H-13,15	2#10, 1#10GND-0.75"C	30	RTU-E4 (BLDG E)	Y	1,200	240/1	26	30	H-13,15	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-F1 (BLDG F)	240/1	22.875	18.3	30	J-2,4	2#10, 1#10GND-0.75"C	30	RTU-F1 (BLDG F)	Y	1,200	240/1	26	30	J-2,4	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-F2 (BLDG F)	240/1	22.875	18.3	30	J-6,8	2#10, 1#10GND-0.75"C	30	RTU-F2 (BLDG F)	Y	1,200	240/1	26	30	J-6,8	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-F3 (BLDG F)	240/1	22.875	18.3	30	J-10,12	2#10, 1#10GND-0.75"C	30	RTU-F3 (BLDG F)	Y	1,200	240/1	26	30	J-10,12	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-F4 (BLDG F)	240/1	22.875	18.3	30	J-14,16	2#10, 1#10GND-0.75"C	30	RTU-F4 (BLDG F)	Y	1,200	240/1	26	30	J-14,16	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-G1 (BLDG G)	240/1	22.875	18.3	30	J-1,3	2#10, 1#10GND-0.75"C	30	RTU-G1 (BLDG G)	Y	1,200	240/1	26	30	J-1,3	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-G2 (BLDG G)	240/1	22.875	18.3	30	J-5,7	2#10, 1#10GND-0.75"C	30	RTU-G2 (BLDG G)	Y	1,200	240/1	26	30	J-5,7	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-G3 (BLDG G)	240/1	22.875	18.3	30	J-9,11	2#10, 1#10GND-0.75"C	30	RTU-G3 (BLDG G)	Y	1,200	240/1	26	30	J-9,11	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	
CU/FCU-G4 (BLDG G)	240/1	22.875	18.3	30	J-13,15	2#10, 1#10GND-0.75"C	30	RTU-G4 (BLDG G)	Y	1,200	240/1	26	30	J-13,15	30A (30A FUSE)	YES	PCD-SRT12CA	7.1	12.8	2#10, 1#10GND-0.75"C	20A (15A FUSE)	

GENERAL NOTES:

1. CONTRACTOR TO FIELD VERIFY CIRCUITING AND FEEDER INFORMATION PRIOR TO EQUIPMENT REMOVAL. CONTRACTOR TO PROVIDE REQUIRED ADJUSTMENTS AS NEEDED.
2. PROVIDE MECHANICAL UNIT WITH INTEGRAL CONVENIENCE RECEPTACLE. FEED FROM SPARE 20A/1P BREAKER IN NEAREST PANEL. ROUTE 2#12+1#12GND IN 1/2" EMT CONDUIT FROM PANEL TO RECEPTACLE.
   POWER NO MORE THAN 10 RECEPTACLES ON ONE CIRCUIT. FIELD VERIFY EXACT LOCATION OF NEAREST PANEL AND ROUTE OF NEW CIRCUIT FROM PANEL TO UNIT RECEPTACLE.
3. CONTRACTOR TO DEMOLISH POWER CONNECTION FROM CONDENSING UNITS, FAN COIL UNITS AND CONDENSATE PUMPS. DEMOLITION TO CONSIST OF REMOVAL OF POWER CONNECTION, CABLING, AND CONDUIT BACK TO SOURCE UNLESS NOTED OTHERWISE.
4. FIELD COORDINATE EQUIPMENT MANUFACTURER FOR FAULT CURRENT LIMITING FUSE TYPES

FEEDER SCHEDULE - COPPER

MARK (AMPS)	# SETS	Ø & N	GND	CONDUIT SIZE		
				MARK SUFFIX		
				-4W	-3W	-2W
15	1	12	12	3/4"	3/4"	3/4"
20	1	12	12	3/4"	3/4"	3/4"
25	1	10	10	3/4"	3/4"	3/4"
30	1	10	10	3/4"	3/4"	3/4"
35	1	8	10	3/4"	3/4"	3/4"
40	1	8	10	3/4"	3/4"	3/4"
45	1	6	10	1"	3/4"	3/4"
50	1	6	10	1"	3/4"	3/4"
60	1	4	10	1-1/4"	1"	3/4"
70	1	4	8	1-1/4"	1"	3/4"
80	1	3	8	1-1/4"	1-1/4"	1"
90	1	2	8	1-1/4"	1-1/4"	1"
100	1	1	8	1-1/2"	1-1/2"	1-1/4"
110	1	1	6	1-1/2"	1-1/2"	1-1/4"
125	1	1	6	1-1/2"	1-1/2"	1-1/4"
150	1	1/0	6	2"	1-1/2"	1-1/4"
175	1	2/0	6	2"	1-1/2"	1-1/4"
200	1	3/0	6	2"	2"	1-1/2"
225	1	4/0	4	2-1/2"	2"	1-1/2"
250	1	250	4	2-1/2"	2"	1-1/2"
300	1	350	4	3"	2-1/2"	2"
350	1	500	3	3-1/2"	3"	2-1/2"
400	1	600	3	3-1/2"	3"	2-1/2"
400	2	3/0	3	2"	2"	1-1/2"
450	2	4/0	2	2-1/2"	2"	1-1/2"
500	2	250	2	2-1/2"	2-1/2"	2"
600	2	350	1	3"	2-1/2"	2"
700	2	500	1/0	3-1/2"	3"	2-1/2"
800	2	600	1/0	3-1/2"	3"	2-1/2"
1000	3	400	2/0	3"	3"	2-1/2"
1200	3	600	3/0	3-1/2"	3-1/2"	3"
1600	4	600	4/0	3-1/2"	3-1/2"	3"
2000	5	600	250	4"	3-1/2"	3"
2500	6	600	350	4"	3-1/2"	3"
3000	8	500	400	3-1/2"	3"	2-1/2"
4000	10	600	500	4"	3-1/2"	3"

ABBREVIATIONS:

Ø	PHASE
N	NEUTRAL
GND	EQUIPMENT GROUNDING CONDUCTOR
-4W	FOUR WIRE + GROUND (3Ø,N,GND)
-3W	THREE WIRE + GROUND (3Ø,GND or 2Ø,N,GND)
-2W	TWO WIRE + GROUND

NOTES:

1. CONDUCTOR AMPACITIES ARE BASED ON NEC TABLE 310.15(B)(16).
2. CONDUIT SIZES ARE BASED ON A MAXIMUM FILL RATIO OF 40%.
3. SCHEDULE SHALL BE USED FOR FEEDERS AND BRANCH CIRCUITS WHERE APPLICABLE.
4. ALL FEEDERS AND BRANCH CIRCUITS SHALL INCLUDE AN EQUIPMENT GROUNDING CONDUCTOR.
5. SCHEDULE IS VALID FOR TYPE THHN, THWN-2, AND XHHW-2 CONDUCTORS. SEE SPECIFICATIONS FOR CONDUCTOR TYPES REQUIRED.
6. SCHEDULE IS VALID FOR TYPE EMT, IMC, FMC, LFMC, HDPE, AND RNC-40 RACEWAYS. SEE SPECIFICATIONS FOR RACEWAY APPLICATIONS.
7. OPTIONAL CONFIGURATIONS (1 OR 2 SETS) ARE GIVEN FOR SOME SIZES.
8. NOT ALL SIZES USED.

DLR Group
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COVINA VALLEY USD
775 N LARK ELLEN AVE, WEST COVINA, CA 91791

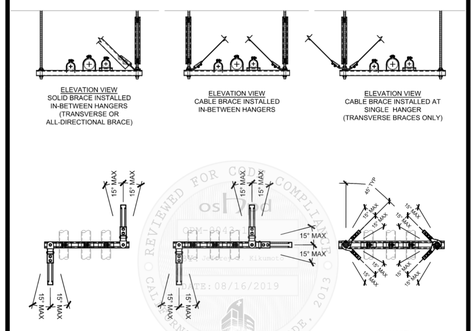
DSA Submitted Set
1/13/2023
REVISIONS
CCD001 6/13/2023
ADD#2 8/02/2023

77-22605-00

ELECTRICAL DIAGRAMS AND SCHEDULES

E5.1

ALTERNATE ARRANGEMENT OF SEISMIC BRACES FOR CONDUITS ON TRAPEZE



NOTES:
1) REFER TO APPROPRIATE DETAIL F PAGES FOR DIMENSIONS AND NOTATIONS NOT SHOWN.

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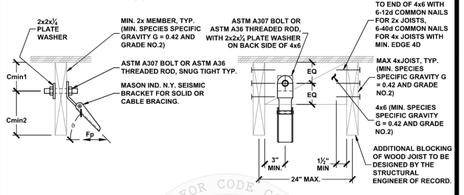
SEISMIC BRACKET ATTACHMENT TO STRUCTURAL TIMBER WITH (1) THRU BOLT OR THREADED ROD



SEISMIC BRACE BRACKET PERPENDICULAR TO JOIST

SEISMIC BRACE BRACKET PARALLEL TO JOIST

BRACE BRACKET ATTACHMENT TYPE	ALLOWABLE LATERAL LOAD Fp LBS	MAX BRACE RANGE ⌀	ASTM A307 BOLTS OR ASTM A36 THREADED ROD		
			DIA. da INCH	MIN. EDGE	
				Cmin1 INCH	Cmin2 INCH
38A TO 38D	250	30°- 45°	⅜	1⅞	1½
38A TO 38B	150	46°- 60°			
50A TO 50D	300	30°- 45°	½	1⅞	2
50A TO 50B	170	46°- 60°			
63A TO 63D	340	30°- 45°	⅝	1⅞	2½
63A TO 63C	200	46°- 60°			

SEE DETAIL N0.00 FOR SECTION NOTES

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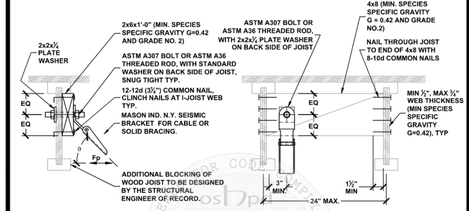
SEISMIC BRACKET ATTACHMENT TO WOOD I-JOISTS WITH (1) THRU BOLT OR THREADED ROD



PERPENDICULAR TO JOIST

PARALLEL TO JOIST

BRACE BRACKET ATTACHMENT TYPE	ALLOWABLE LATERAL LOAD Fp LBS	MAX BRACE RANGE ⌀	DIA. da INCH
38A TO 38B	150	30°- 45°	⅜
38A TO 38A	80	46°- 60°	
50A TO 50C	180	30°- 45°	½
50A TO 50A	100	46°- 60°	
63A TO 63C	210	30°- 45°	⅝
63A TO 63A	120	46°- 60°	

SEE DETAIL N0.00 FOR SECTION NOTES

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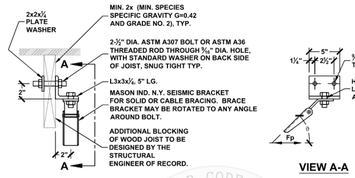
SEISMIC BRACKET ATTACHMENT TO WOOD JOIST



BRACE BRACKET ATTACHMENT TYPE	ALLOWABLE LATERAL LOAD Fp LBS	MAX BRACE RANGE ⌀	DIA. da INCH
38A TO 38E	420	30°- 45°	⅜
38A TO 38D	300	46°- 60°	
50A TO 50E	420	30°- 45°	½
50A TO 50D	300	46°- 60°	
63A TO 63E	420	30°- 45°	⅝
63A TO 63D	300	46°- 60°	

SEE DETAIL N0.00 FOR SECTION NOTES

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PAGE **N4.13**

CONDUIT	ELECTRICAL METALLIC TUBING (EMT) MAXIMUM SEISMIC BRACE SPACINGS	VERTICAL FORCE Fpv = 0.375g (ASD)

TRADE SIZE	MAX WEIGHT PER FOOT (LBS/FT)	MAX GRAVITY SUPPORT SPACING (FT)	MAX TRANSVERSE BRACE SPACING BASED ON TRADE SIZE AND g FORCE (FT)						
			g FORCE						
			0.25	0.375	0.5	0.625	0.75	0.875	1
3	8.26	10	45	41	38	36	35	33	31
3.5	10.98	10	48	44	41	39	37	35	33
4	13.64	10	50	45	42	40	38	36	34

NOTES:

1. MAXIMUM BRACE SPACING IS BASED ON ASCE 7-10 SECTION 13.6.8. NOTE b, 70 PERCENT OF THE MATERIAL MINIMUM SPECIFIED TENSILE STRENGTH FOR STEEL TUBING.
2. EMT CONSIDERED FULL OF CONDUCTORS WHEN DETERMINING WEIGHT (REFER TO APPENDIX).
3. FOR LONGITUDINAL AND ALL-DIRECTIONAL BRACE SPACING, MULTIPLY THE TABULATED VALUES BY 3. BRACE AND OR CONNECTION CAPACITY MAY GOVERN MAXIMUM SPACING IN SOME CASES.
4. BRACE SPACINGS ARE BASED ON EMT STEEL TUBING CONSTRUCTED TO UL-797 OR ANSI C-80.3 WITH A MINIMUM YIELD STRENGTH OF 30,000 PSI.
5. COUPLINGS FOR UP TO 2½" EMT TO MEET PROJECT SPECIFICATIONS. HOWEVER, COMPRESSION COUPLINGS OR COUPLINGS WITH MIN. (2) SCREWS AT EACH END; e.g., CONDUIT CAN BE PUSHED INTO COUPLING > 2" AND SET WITH MIN. (2) SCREWS, SHALL BE USED FOR 3", 3½", AND 4" EMT.

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PAGE **S2.0**

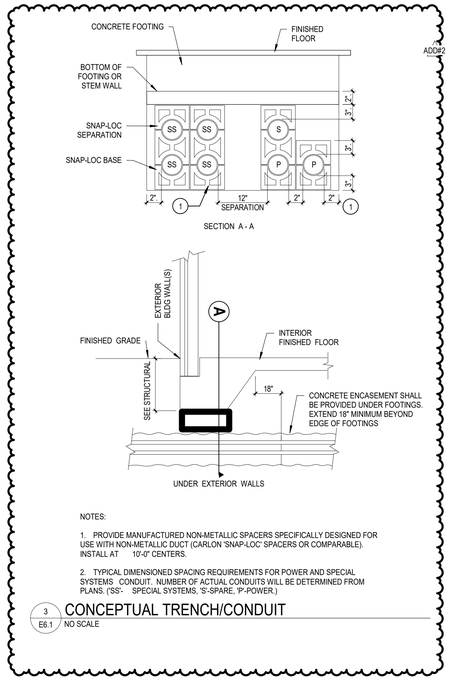
ELECTRICAL CONDUIT WEIGHT TABLES

CONDUIT DIAMETER (IN)		CONDUIT WEIGHTS			
		PIPE WEIGHT PER FOOT (LBS)			
	PIPE TYPE	PIPE	CONDUCTORS	TOTAL
½	ELECTRICAL METAL TUBING (EMT) WEIGHT	0.29	0.22	0.51
¾		0.44	0.40	0.84
1		0.64	0.66	1.30
1¼		0.95	1.17	2.12
1½		1.10	1.60	2.70
2		1.40	2.62	4.02
2½		2.05	3.74	5.79
3		2.59	5.76	8.26
3½		3.25	7.73	10.98
4		3.70	9.94	13.64
5		---	---	---
6		---	---	---
½	INTERMEDIATE METAL CONDUIT (IMC) WEIGHT	0.60	0.22	0.82
¾		0.82	0.41	1.23
1		1.16	0.66	1.82
1¼		1.50	1.17	2.67
1½		1.82	1.60	3.42
2		2.42	2.62	5.04
2½		4.28	3.47	7.75
3		5.26	5.43	10.69
3½		6.12	7.34	13.46
4		6.82	9.50	16.32
5		---	---	---
6		---	---	---
½	RIGID METAL CONDUIT (RMC) WEIGHT	0.79	0.22	1.01
¾		1.05	0.41	1.46
1		1.53	0.66	2.19
1¼		2.01	1.17	3.18
1½		2.48	1.61	4.09
2		3.32	2.62	5.94
2½		5.27	3.74	9.01
3		6.82	5.77	12.59
3½		8.31	7.73	16.04
4		9.72	9.95	19.67
5		13.14	15.62	28.76
6		17.45	22.58	40.03

MASON WEST, INC.
1601 E. Miraloma Ave. Placentia, CA 92870
TEL (714) 630 - 0701, www.masonwest.com

Jiefu "Jeff" Zhang, SE
California SE No. S5270

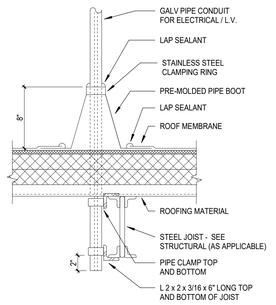
PAGE **APP3.0**



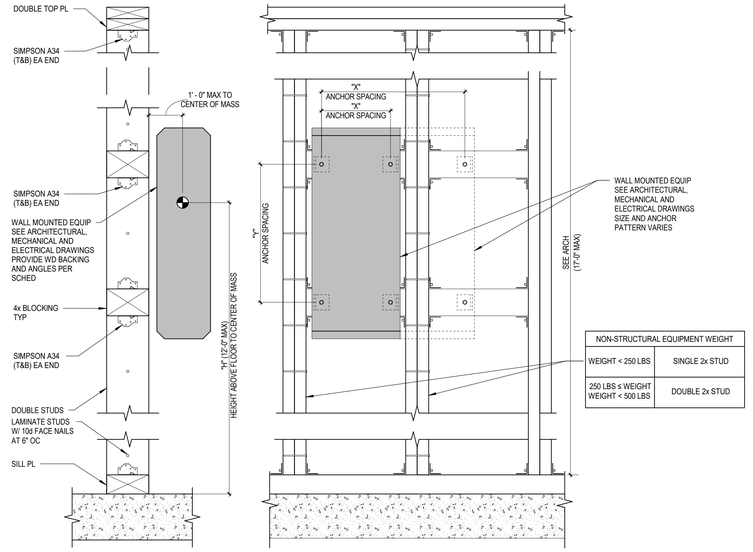
NOTES:

1. PROVIDE MANUFACTURED NON-METALLIC SPACERS SPECIFICALLY DESIGNED FOR USE WITH NON-METALLIC DUCT (CARLON 'SNAP-LOC' SPACERS OR COMPARABLE). INSTALL AT 10'-0" CENTERS.
2. TYPICAL DIMENSIONED SPACING REQUIREMENTS FOR POWER AND SPECIAL SYSTEMS CONDUIT. NUMBER OF ACTUAL CONDUITS WILL BE DETERMINED FROM PLANS. ('SS'- SPECIAL SYSTEMS, 'S'-SPARE, 'P'-POWER.)

3 E6.1 CONCEPTUAL TRENCH/CONDUIT
NO SCALE



2 E6.1 ROOF PENETRATION DETAIL
NO SCALE



NON-STRUCTURAL EQUIPMENT WEIGHT	
WEIGHT < 250 LBS	SINGLE 2x STUD
250 LBS ≤ WEIGHT WEIGHT < 500 LBS	DOUBLE 2x STUD

NOTES:

1. MAXIMUM WEIGHT OF EQUIPMENT UNIT NOT TO EXCEED 500 LBS.
2. COORDINATE EXACT LOCATIONS WITH MECHANICAL, ELECTRICAL AND ARCHITECTURAL DRAWINGS.

1 E6.1 TYP WALL EQUIPMENT BACKING
NO SCALE

DLR Group
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Grovecenter Elementary School

COVINA VALLEY USD

775 N LARK ELLEN AVE, WEST COVINA, CA 91791

DSA Submitted Set
1/13/2023
REVISIONS
ADD#2 8/02/2023

77-22605-00

ELECTRICAL DETAILS

E6.1