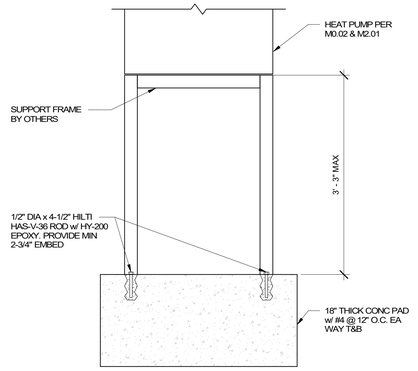
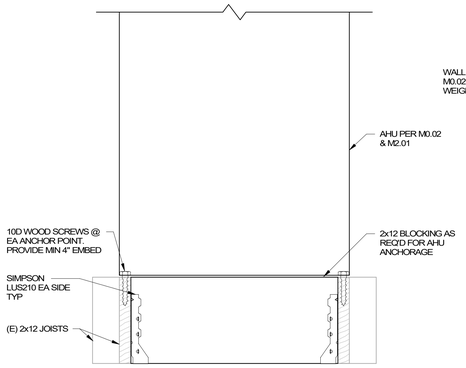
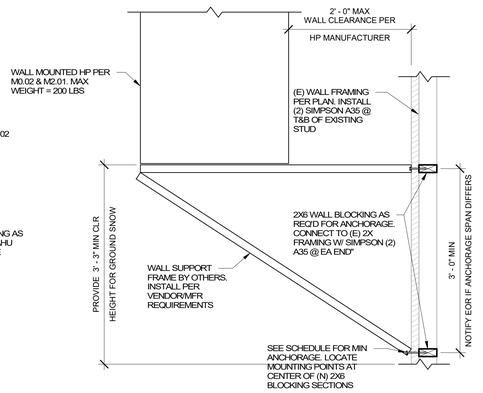


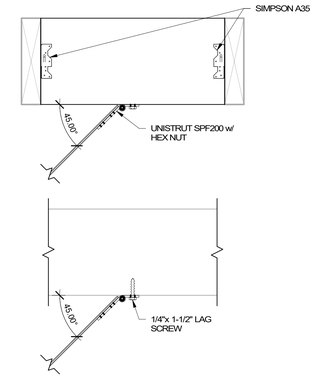
1 S5.72 **HP ANCHORAGE TO SOG CONCRETE PAD**
1" = 1'-0"



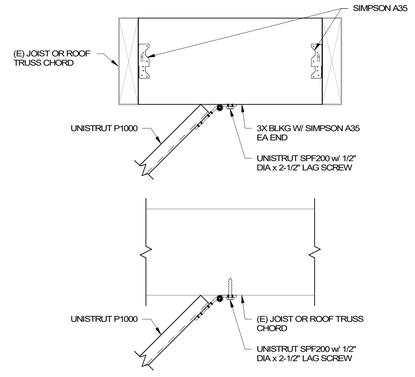
2 S5.72 **AHU ANCHORAGE TO MEZZANINE FRAMING**
1 1/2" = 1'-0"



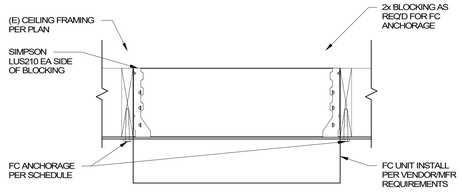
3 S5.72 **AHU ANCHORAGE TO MEZZANINE FRAMING**
1" = 1'-0"



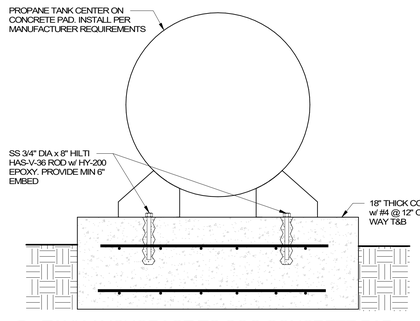
4 S5.72 **TRANSVERSE MECH DUCT/PIPING BRACING @ STRUCTURE**
1 1/2" = 1'-0"



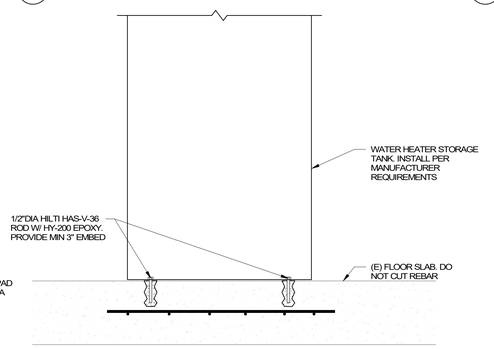
5 S5.72 **LONGITUDINAL MECH DUCT/PIPING BRACING @ STRUCTURE**
1 1/2" = 1'-0"



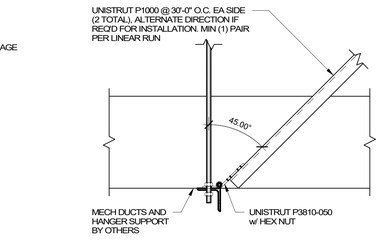
6 S5.72 **FC ANCHORAGE TO CEILING FRAMING**
1 1/2" = 1'-0"



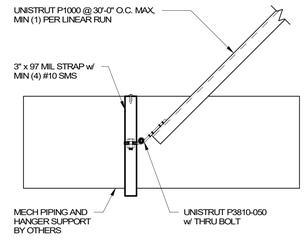
7 S5.72 **TANK ANCHORAGE TO SOG CONCRETE PAD**
1" = 1'-0"

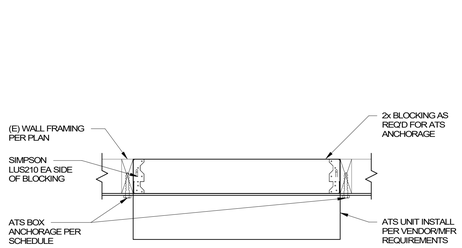


8 S5.72 **WATER HEATER STORAGE TANK TO CONCRETE SOG**
1" = 1'-0"

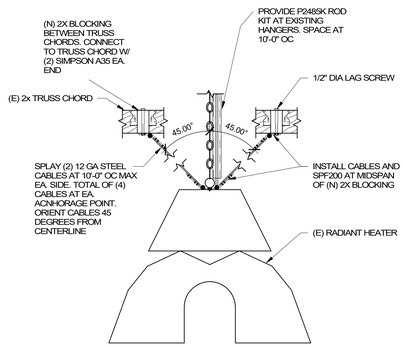


9 S5.72 **LONGITUDINAL BRACING OF MECH DUCTS/PIPIING**
1 1/2" = 1'-0"

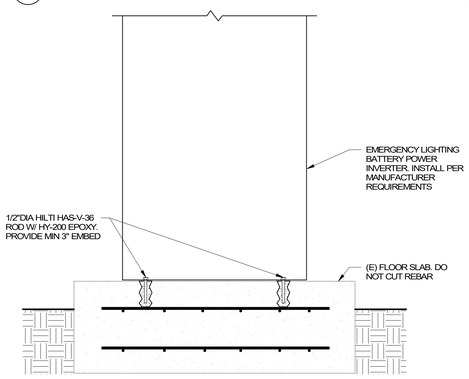




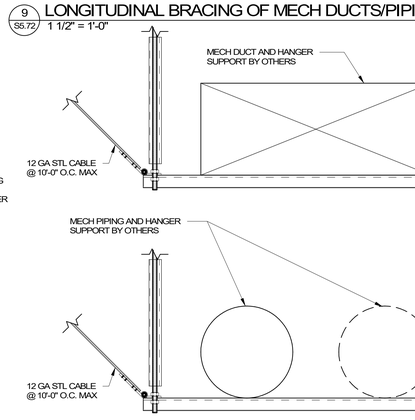
11 S5.72 **ATS PANEL BOX ANCHORAGE TO WALL FRAMING**
1 1/2" = 1'-0"



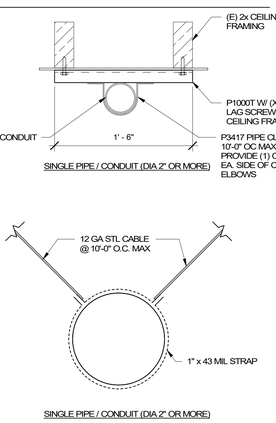
10 S5.72 **RADIANT HEATER BRACING**
1" = 1'-0"



13 S5.72 **EMERGENCY BATTERY INVERTER TO CONCRETE SOG**
1" = 1'-0"



14 S5.72 **TRANSVERSE BRACING OF MECH DUCTS/PIPIING**
1 1/2" = 1'-0"



UNIT TYPE	INSTALLATION TYPE	INSTALLATION NOTES
ENERGY RECOVERY VENTILATION (ERV-1)	ROOF MOUNTED	SEE DETAIL 11/S5.71
SPLIT SYSTEM AHU'S	FLOOR MOUNTED	SEE DETAIL 2/S5.72, INSTALL PER MANUFACTURER'S REQUIREMENTS, MIN (4) POST-INSTALLED ANCHORS PER DETAIL
HEAT PUMPS	FLOOR MOUNTED	SEE DETAIL 1/S5.72, INSTALL PER MANUFACTURER'S REQUIREMENTS, MIN (4) 3/8"DIA LAG SCREWS PER DETAIL
	WALL MOUNTED	SEE DETAIL 3/S5.72, INSTALL PER MANUFACTURER'S REQUIREMENTS, MIN (4) 12D WOOD SCREWS W/ MIN 4" EMBED
EXHAUST FANS	CEILING MOUNTED	SEE DETAIL 3/S5.72, INSTALL PER MANUFACTURER'S REQUIREMENTS, MIN (4) 12D WOOD SCREWS W/ MIN 4" EMBED
FAN COIL UNITS	CEILING MOUNTED	SEE DETAIL 6/S5.72, INSTALL PER MANUFACTURER'S REQUIREMENTS, MIN (4) 10D WOOD SCREWS W/ MIN 3" EMBED
	WALL MOUNTED	INSTALL PER MANUFACTURER'S REQUIREMENTS, MIN (4) #8x1" SCREWS INTO WALL STUDS OR BLOCKING
ELECTRIC WALL HEATER	WALL MOUNTED	INSTALL PER MANUFACTURER'S REQUIREMENTS, MIN (4) #8x1" SCREWS INTO WALL STUDS OR BLOCKING
PROPANE TANK	SLAB MOUNTED	SEE DETAIL 7/S5.72, INSTALL PER MANUFACTURERS REQUIREMENTS, DETAIL IN PROGRESS
ELECTRIC WATER HEATER	WALL MOUNTED	INSTALL PER MANUFACTURER'S REQUIREMENTS, MIN (4) #8 SCREWS INTO WALL STUDS OR BLOCKING
WATER HEATER STORAGE TANK	FLOOR MOUNTED	SEE DETAIL 8/S5.72, INSTALL PER MANUFACTURER'S REQUIREMENTS, MIN (4) POST-INSTALLED ANCHORS IN FLOOR SLAB
AIR COMPRESSOR	FLOOR MOUNTED	CONTRACTOR TO VIF ANCHORAGE TO (E) STRUCTURE FOR EOR EVALUATION
POWER GENERATOR	FLOOR MOUNTED	CONTRACTOR TO VIF ANCHORAGE TO (E) STRUCTURE FOR EOR EVALUATION
EMERGENCY LIGHTING INVERTER	FLOOR MOUNTED	SEE DETAIL 13/S5.72, INSTALL PER MANUFACTURER'S REQUIREMENTS, MIN (4) POST-INSTALLED ANCHORS IN FLOOR SLAB
ATS PANEL BOX	FLOOR MOUNTED	SEE DETAIL 11/S5.72, INSTALL PER MANUFACTURER'S REQUIREMENTS, MIN 12d WOOD SCREWS w/ MIN 4" EMBED INTO WALL STUDS OR BLOCKING

NOTE: CONTRACTOR TO VERIFY WEIGHTS OF ALL SYSTEMS TO BE INSTALLED PER BRACING SCHEDULE. MAX WEIGHTS & DIMENSIONS SHALL NOT EXCEED THOSE VALUES SHOWN PER M0.02

19 S5.72 **MECHANICAL UNIT BRACING INSTALLATION SCHEDULE**
1 1/2" = 1'-0"

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Mechanical/Electrical
SAZAN GROUP
111 SW 5th Ave #3210, Portland, OR 97204

STRUCTURAL REGISTERED PROFESSIONAL ENGINEER 53,087 JOSHUA D. MCDONELL EXPIRES: 12/31/22

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REVISION SCHEDULE

Delta	Issued As	Issue Date
2	ADDENDUM 1	8/24/21

SHEET TITLE:
MEP SEISMIC BRACING AND ANCHORAGE DETAILS

DRAWN BY: ARB
CHECKED BY: JDH
SHEET
2
S5.72

JOB NO. **2200499.00**

CONSTRUCTION DOCUMENTS 8/17/2021
C:\Users\wjg\Desktop\Revit Local Files\499-ParkdaleFire-V20-L.rvt 8/25/2021 6:09:16 PM As indicated