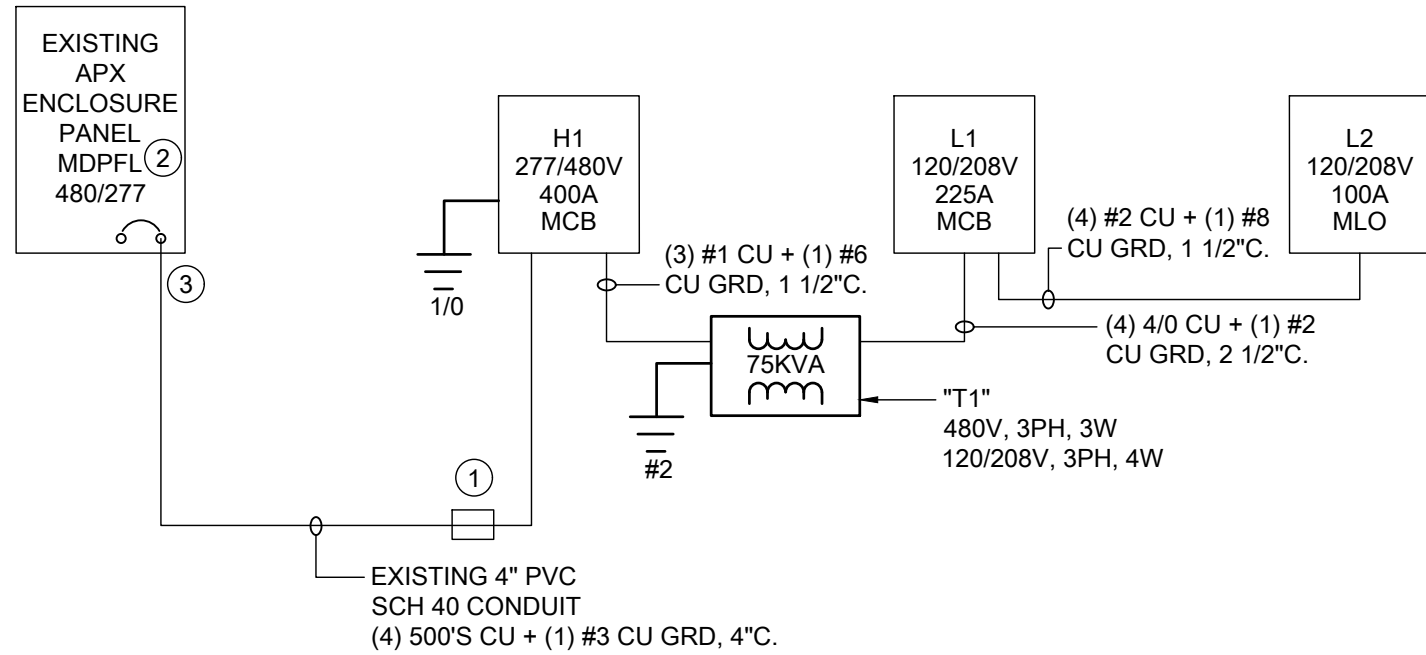


1  
E-1  
OVERALL FLOOR PLAN - POWER  
SCALE: 1/8" = 1'-0"

NUMBERED NOTES: (THIS SHEET ONLY)

- POWER OUTLET FOR WATER COOLERS. COORDINATE EXACT LOCATION OF OUTLET(S) WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
- PROVIDE JUNCTION BOX FOR POWER CIRCUIT TO SENSOR IN HAND WASH SINK. COORDINATE EXACT LOCATION WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
- PROVIDE TWO GANG BOX FOR RECEPTACLE AND LIGHT SWITCH.
- EXISTING 4" CONDUITS FROM APX ELECTRICAL ENCLOSURE. EXTEND (1) 4" CONDUIT TO PANEL H1.
- COORDINATE LOCATION AND MOUNTING HEIGHT OF DATA OUTLET AND RECEPTACLE FOR FLAT SCREEN TV WITH ARCHITECT PRIOR TO ROUGH-IN.
- 4" EMPTY CONDUIT STUB-UP TO PROPOSED TICKET BUILDING.
- 4" EMPTY CONDUIT STUB-UP FROM UNDERGROUND COMMUNICATION BOX.
- 4" EMPTY CONDUIT STUB-UP TO PRESS BOX.
- 4" EMPTY CONDUIT STUB-UP TO PROPOSED TICKET BUILDING.
- 4'X4' 3/4" FIRE RATED BACKBOARD FOR DATA WALL MOUNTED EQUIPMENT. CONFIRM LOCATION WITH OWNER.
- EH-4 WILL BE MOUNTED OVERHEAD. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- AH-1 POWERED FROM HP-1 MOUNTED ON ROOF. PROVIDE NON-FUSED, PROPERLY RATED DISCONNECT FOR AH-1 UNIT.
- PROVIDE NON-FUSED, NEMA 3R, 100 AMP RATED DISCONNECT FOR STORAGE WATER HEATER.
- PROVIDE CEILING MOUNTED CORD REEL 125V, 10 AMP, 25' WITH TRIPLE TAP OUTLET, NON-METALLIC, HUBBLE HBLC25163 OR EQUAL.



ONE-LINE NUMBERED NOTES: (THIS SHEET ONLY)

- PROVIDE CONNECTION TO EXISTING CONDUIT FROM THE APX ENCLOSURE. CONTINUE CONDUIT TO NEW PANEL H1. PROVIDE NEW CONDUCTORS AS INDICATED FROM APX TO H1.
- EXISTING PANEL MDPFL IS SIEMENS PANELBOARD TYPE P5.
- PROVIDE NEW BREAKER, TYPE JXD, 400A, 3P, SAME TYPE AND KAIC RATING AS EXISTING BREAKERS. PROVIDE MOUNTING KIT AND ALL REQUIRED HARDWARE TO INSTALL BREAKER.

MECHANICAL EQUIPMENT SCHEDULE

TAG	HP	KW	FLA	MCA	MOCP	VOLTAGE	PHASE	DISC SW	DESCRIPTION
SWH-1	-	45	54.1	-	-	480	3	EC	STORAGE WATER HEATER
RP-1	1/6	-	4.4	-	-	120	1	EC	RECIRCULATING PUMP
EH-1	-	-	14.4	-	-	277	1	MFR	ELECTRIC HEATER
EH-2	-	-	17.3	-	-	277	1	MFR	ELECTRIC HEATER
EH-3	-	-	17.3	-	-	277	1	MFR	ELECTRIC HEATER
EF-1	1/10	-	4.4	-	-	115	1	MFR	EXHAUST FAN
EF-2	-	-	4.4	-	-	115	1	MFR	EXHAUST FAN
AH-1 HP-1	-	-	-	19	26	208	1	EC	AIR HANDLER HEAT PUMP
RTU-1	-	-	59.8	67.3	70	480	3	MFR	ROOFTOP UNIT
RTU-2	-	-	31	32.7	35	480	3	MFR	ROOFTOP UNIT
RTU-3	-	-	44.8	46.7	50	480	3	MFR	ROOFTOP UNIT
RTU-4	-	-	18.8	20.2	25	480	3	MFR	ROOFTOP UNIT
UH-1	-	5	18.1	-	-	277	1	MFR	UNIT HEATER

