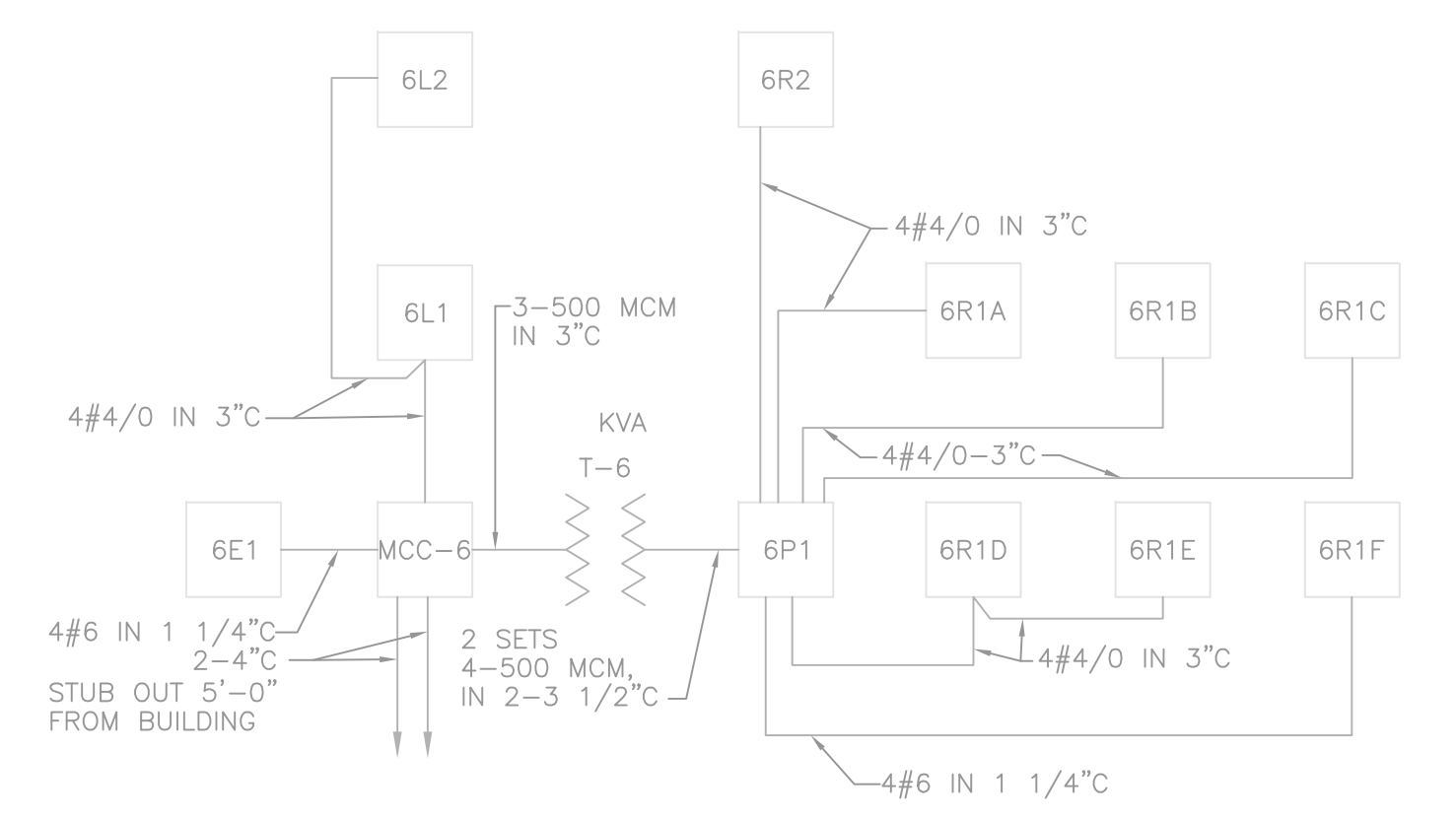


GROUND FLOOR
SCALE: 1/8"=1'-0"

MCC-6 SCHEDULE (600AMP BUS)						
CKT. No.	DESCRIPTION	H.P.	CKT. BKR. TRIP	CONTR. SIZE POLES	WIRE & COND.	REMARKS
	MAIN CB		600	3		PROVIDE SHUNT TRIP
1	F-4	3/4	15	3	1	SEE PLAN
2	AIR COMPRESSOR	1	15	3	1	SEE PLAN
3	HV-1	10	40	3	1	SEE PLAN
4	F-1	5	20	3	1	SEE PLAN
5	P-1	1 1/2	15	3	1	SEE PLAN
6	PANELS 6L1 & 6L2		225	3		SEE RISER DIAGRAM
7	PANEL 6E1		50	3		SEE RISER DIAGRAM
8	SPACE					
9	SPACE					
10	TRANSF. T-6	225 KVA	350	3		SEE RISER DIAGRAM
11-12	SPACE					

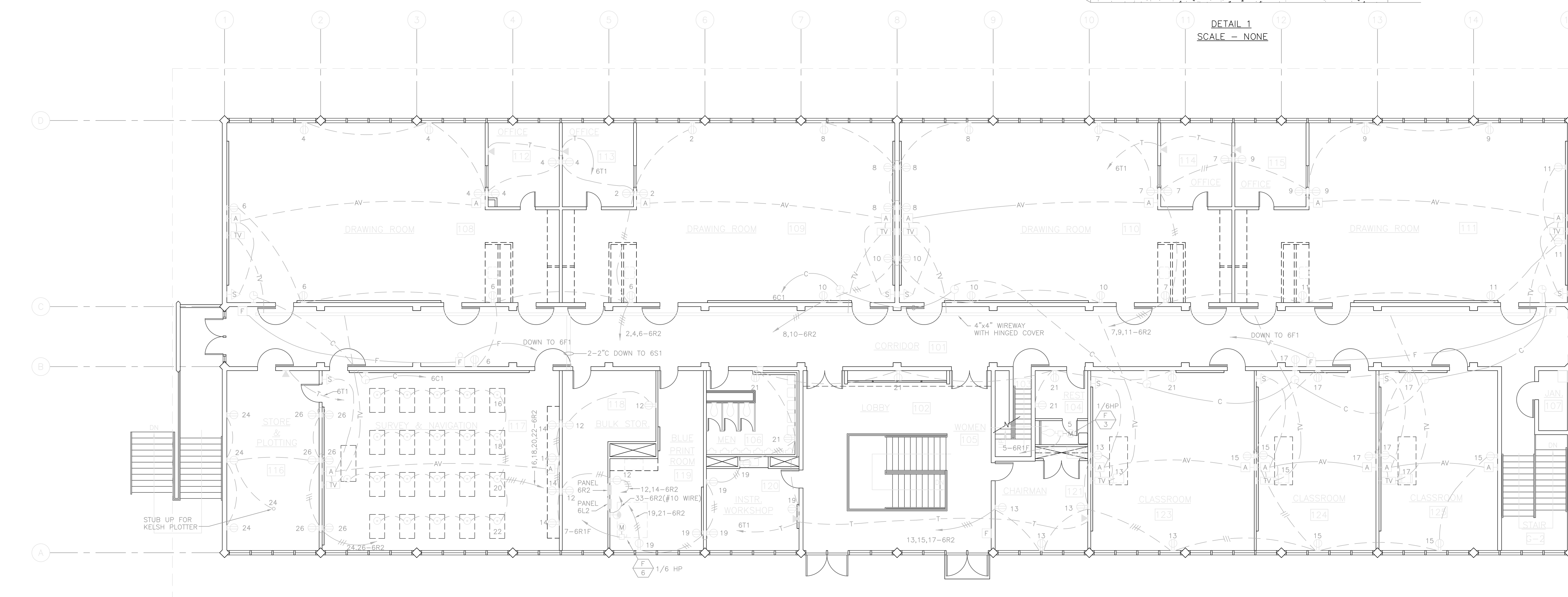
1	6
2	7
3	8
4	9
5	10



MCC-6
NO SCALE

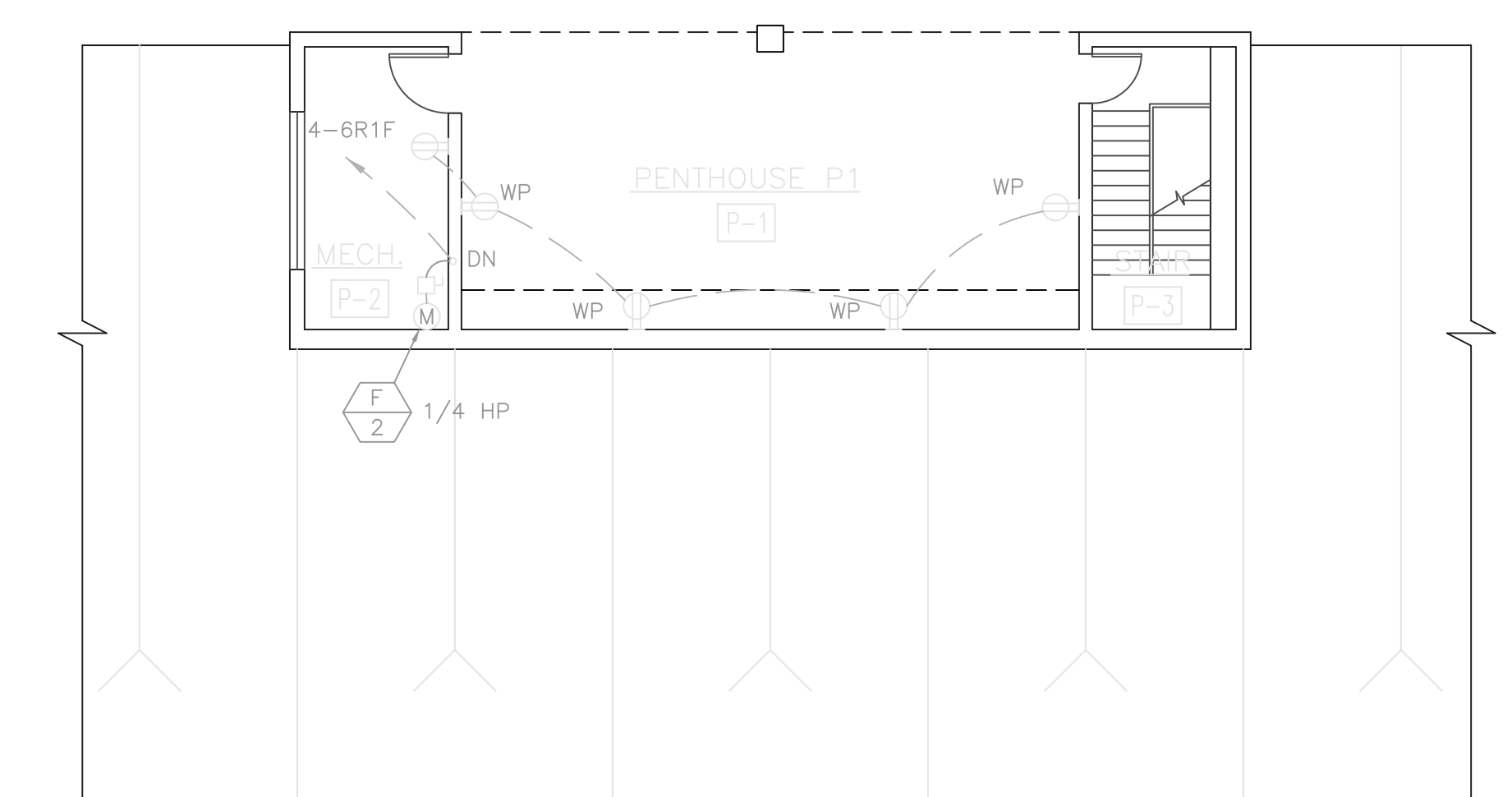
PANEL RISER DIAGRAM

PANEL 6P1 SCHEDULE 800-AMP MAINS			
CIRC. No.	USE	CIRC. BREAKER	REMARKS
1	PANEL 6R1A	225	
2	PANEL 6R1B	225	
3	PANEL 6R1C	225	
4	PANEL 6R1D-R1E	225	
5	PANEL 6R2	225	
6	SPACE	(J FRAME)	FUTURE
7	PANEL 6R1F	100	
8	SPACE	(F FRAME)	FUTURE

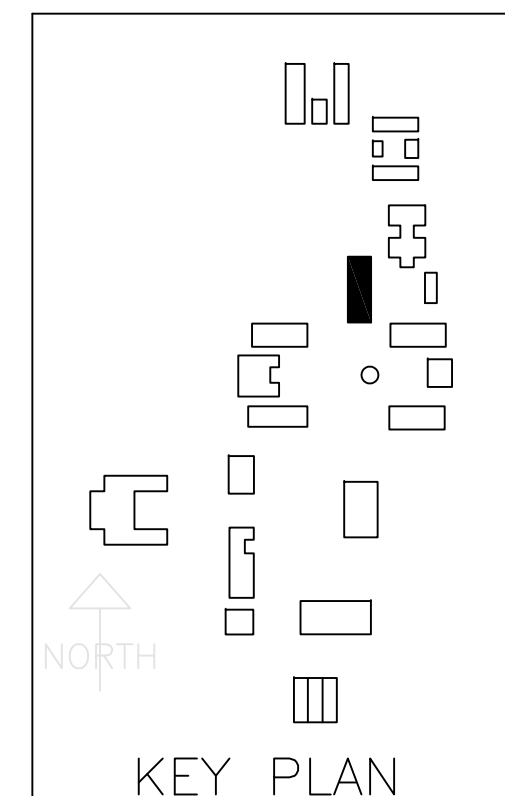


FIRST FLOOR
SCALE: 1/8"=1'-0"

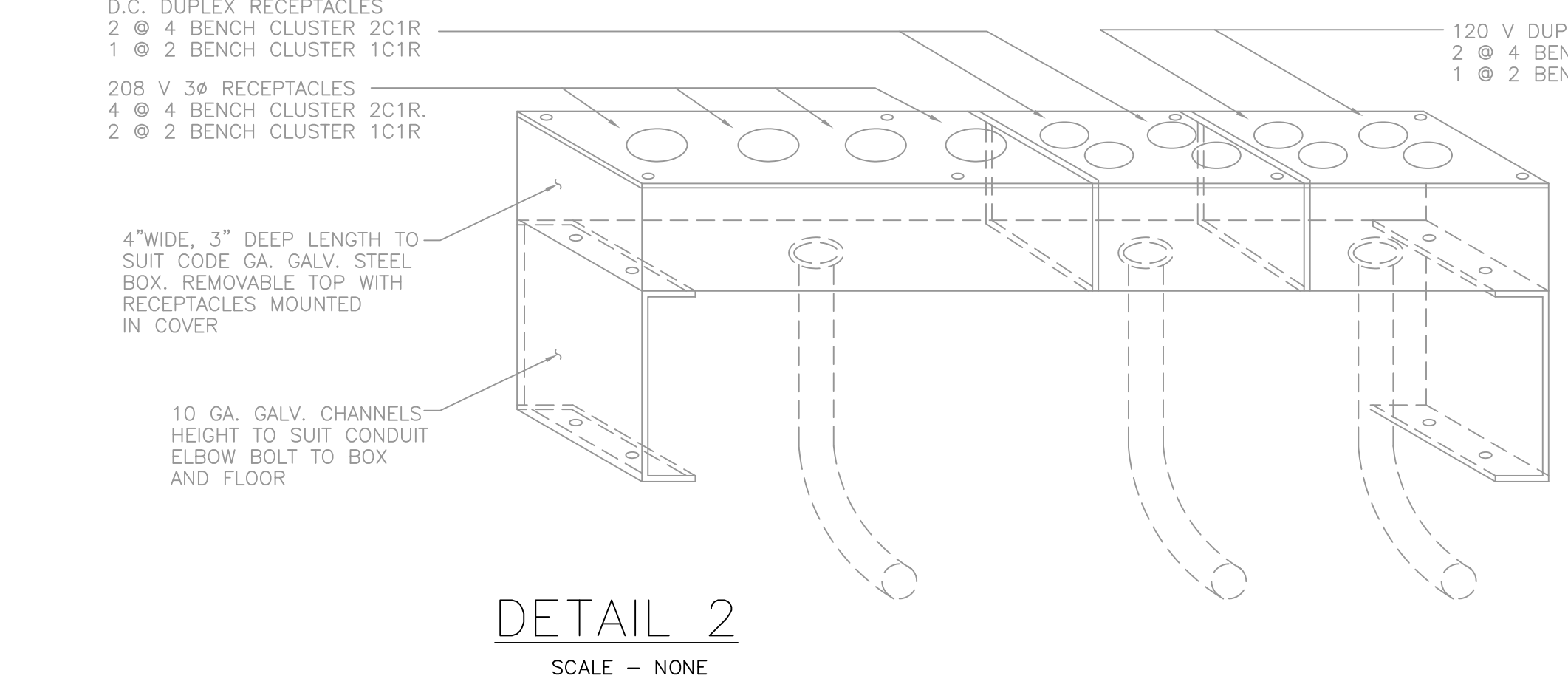
PANEL	BRANCH CIRCUITS			MAIN ACB	VOLTAGE	TRIM	REMARKS
	1P-20A	3P-20A	2P-20A				
6L1	1-24			225-A	277/480	SURFACE	
6L2	1-30			225-A	277/480	FLUSH	
6R1A	1-28		30,32		120/208	SURFACE	SEE 29.31-100A
6R1B	1-30		33,34		120/208	SURFACE	
6R1C			16,17		120/208	SURFACE	
6R1D	1-32		33,34		120/208	SURFACE	
6R1E	1-32		33,34		120/208	SURFACE	
6R1F	1-18				120/208	SURFACE	
6R2	1-32		33,34		120/208	FLUSH	
6E1	1-8				277/480	SURFACE	



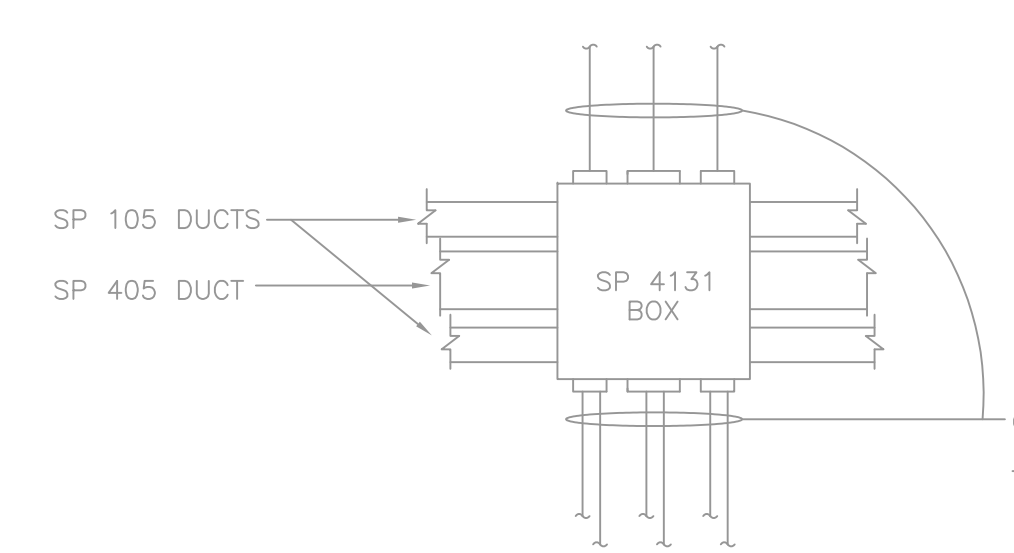
- NOTES:
- FOR SYMBOLS & GENERAL NOTES SEE SHEET E-3
 - MO SET, CONTROLS, BATTERIES, DC CONTROL PANEL & DC DISTRIBUTION NOW IN SERVICE ON DELAWARE CAMPUS, CONTRACTOR SHALL REMOVE SAME FROM PRESENT SITE INSTALL AS SHOWN



KEY PLAN



DETAIL 2
SCALE - NONE



DETAIL 3
SCALE - NONE