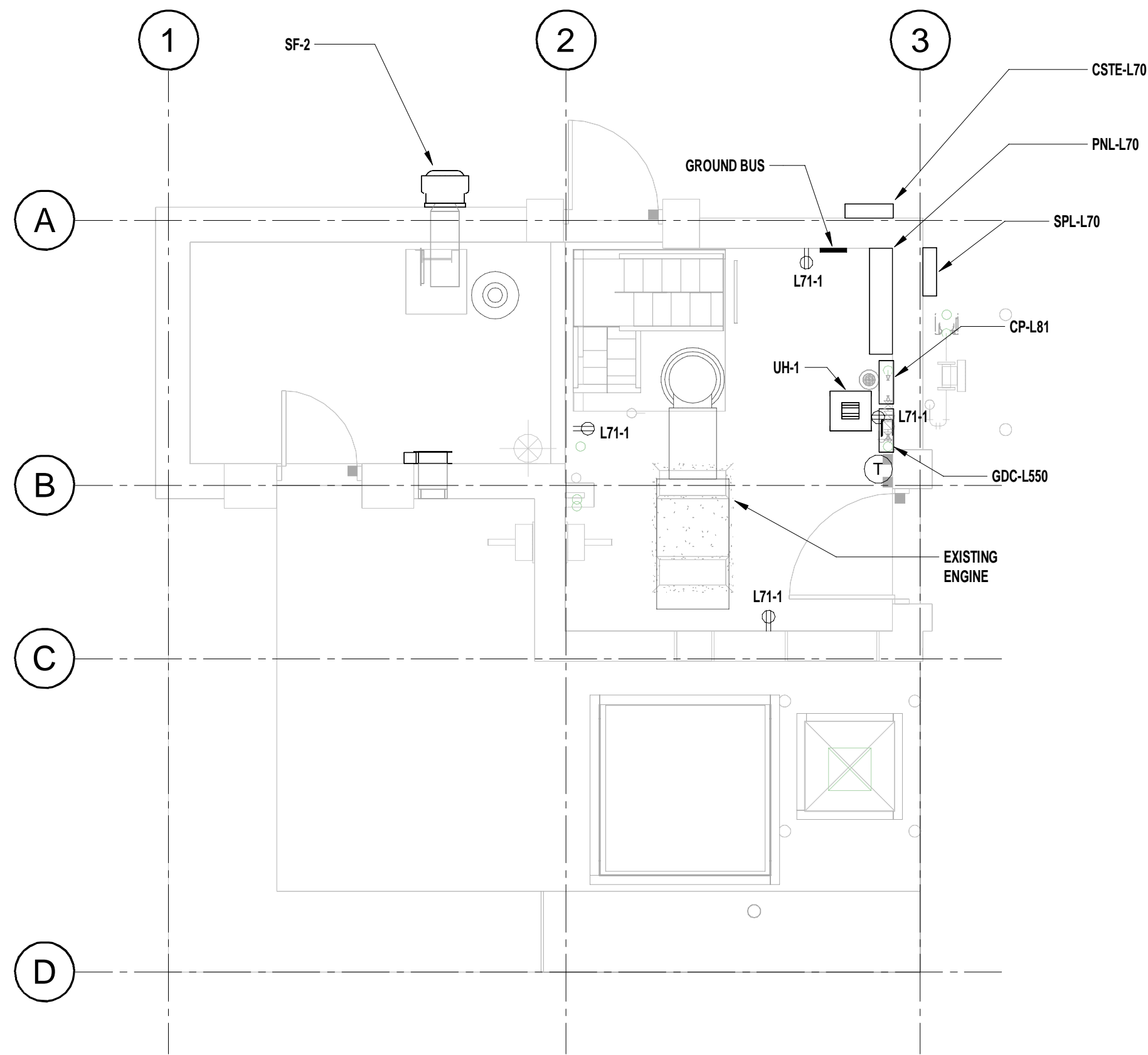
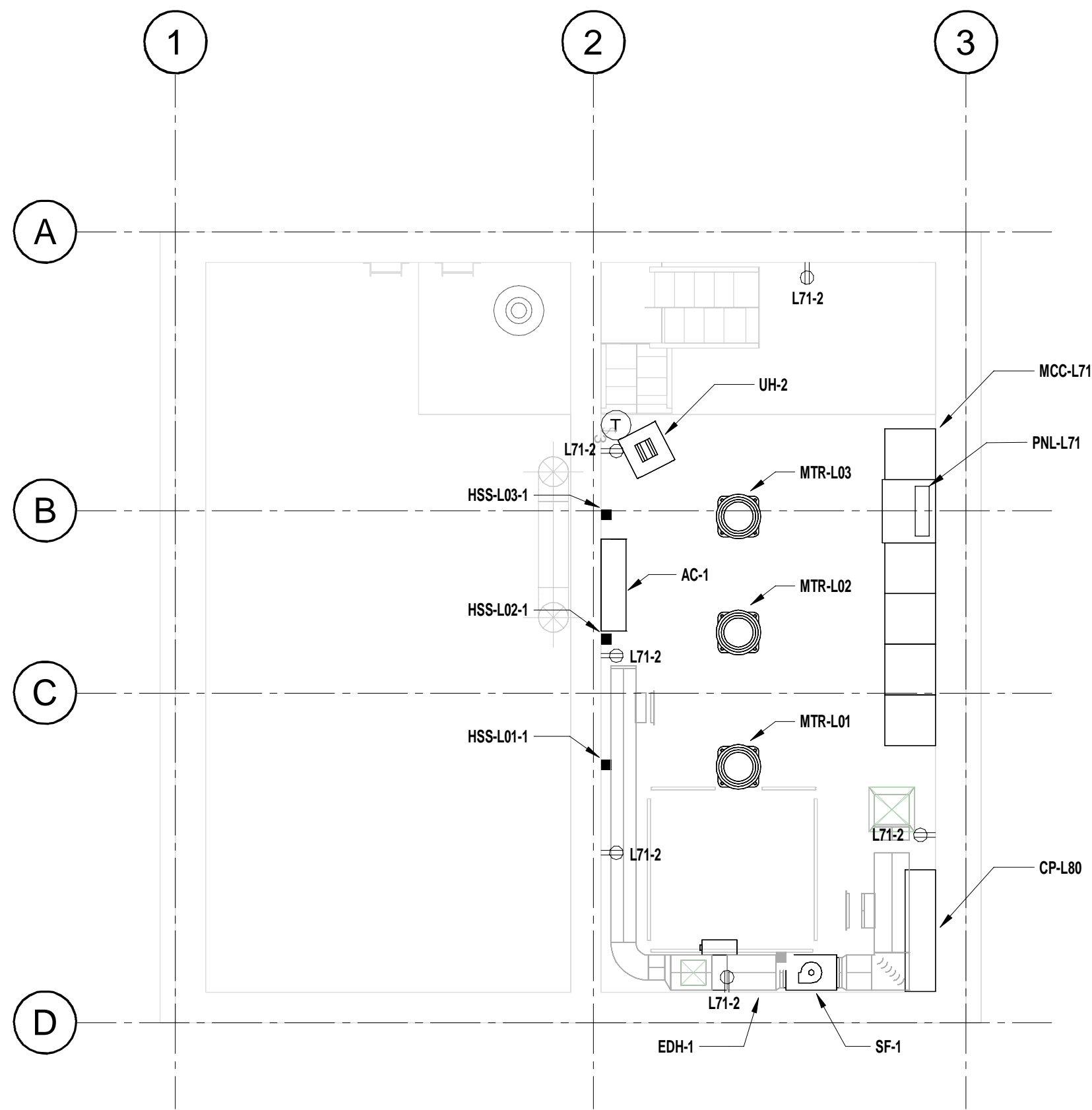


DILLON CONSULTING LIMITED 3200 DEZIEL DRIVE, SUITE 408, WINDSOR, ONTARIO, N8W 5K8, PHONE (519) 948-5000, FAX (519) 948-5054

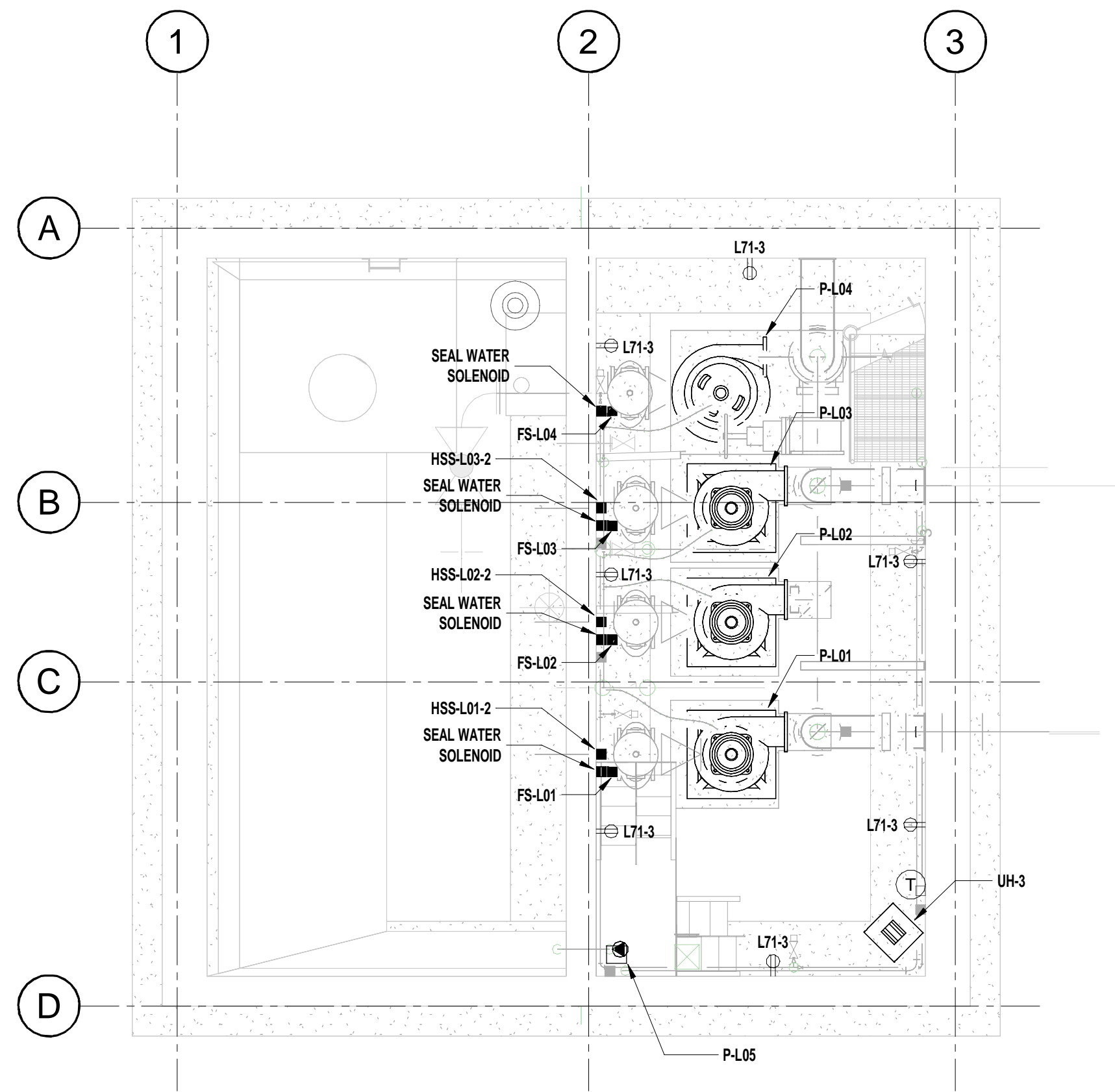
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MAIN FLOOR PLAN
SCALE: 1 : 50



MOTOR ROOM FLOOR PLAN
SCALE: 1 : 50



PUMP ROOM FLOOR PLAN
SCALE: 1 : 50

PANEL PNL-L71 120/208 V, 3 PH, 4 W, 10kA, 100 A MAINS FED FROM MCC									
CCT. NO.	DESCRIPTION	BKR.	A	B	C	BKR.	DESCRIPTION	CCT. NO.	
1	MAIN FLOOR RECEPT.	15				15	MAIN FLOOR LIGHTS	2	
3	MOTOR ROOM FLOOR RECEPT.	15				15	MOTOR ROOM FLOOR LIGHTS	4	
5	PUMP ROOM FLOOR RECEPT.	15				15	PUMP ROOM FLOOR LIGHTS	6	
7	SF-1	15				15	EXTERIOR LIGHTS	8	
9	SF-2	15				15	PUMP ROOM SUMP PUMP P-L05	10	
11	AC-1	20				30	CP-L80	12	
13						15	HVAC CONTROLLER	14	
15	SPACE	15				15	SPACE	16	
17	SPACE	15				15	SPACE	18	
19	SPACE	15				15	SPACE	20	
21	SPACE						SPACE	22	
23	SPACE						SPACE	24	
25	SPACE						SPACE	26	
27	SPACE						SPACE	28	
29	SPACE						SPACE	30	
31	SPACE						SPACE	32	
33	SPACE						SPACE	34	
35	SPACE						SPACE	36	
37	SPACE						SPACE	38	
39	SPACE						SPACE	40	
41	SPACE						SPACE	42	

NOTES:

- CABLING FROM MCC TO PUMP MOTORS, UH-2, EMERGENCY STOP PUSH BUTTONS, AND ACTIVE HARMONIC FILTER TO BE INSTALLED ON UNDERSIDE OF MOTOR ROOM FLOOR.
- SIZE CP-L80 SUCH THAT THE DOOR CAN BE OPENED WHILE THE REMOVABLE RAILING IS INSTALLED. IF REQUIRED, USE TWO DOORS.

LEGEND:

- RECEPTACLE
- LIGHT SWITCH
- 3-WAY LIGHT SWITCH
- THERMOSTAT

TENDER

NOT FOR CONSTRUCTION



			ENGINEER'S SEAL			
DESIGNED BY	BKB	CHECKED BY	BLM	WESTWOOD WASTEWATER PUMPING STATION UPGRADES		CITY DRAWING NUMBER 1-0194L-E0005-001
DRAWN BY	SK	APPROVED BY	BLM	ELECTRICAL - NEW POWER PLANS		SHEET 21 OF 23
HOR. SCALE	1 : 50	RELEASED FOR CONSTRUCTION		CONSULTANT PROJECT NUMBER 20-2316		CONSULTANT DRAWING NUMBER E-04
VERTICAL						
NO.	REVISIONS	DATE	BY	DATE	SEPTEMBER 2020	DATE