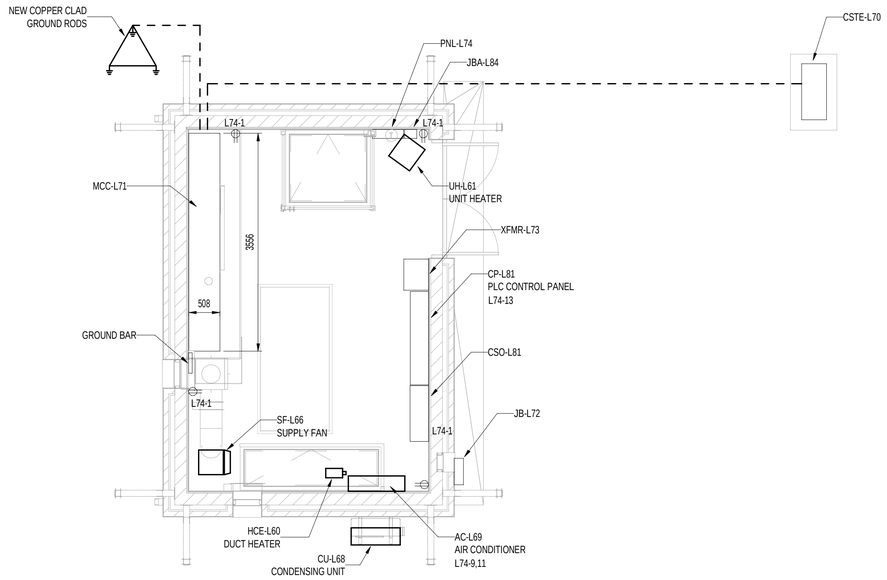
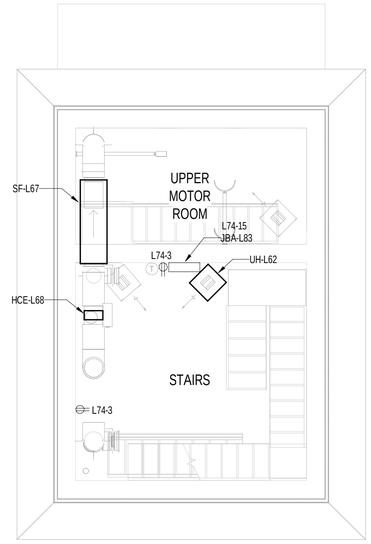
A1 SIZE - 594mm x 847mm



POWER PLAN - MAIN FLOOR

SCALE: 1 : 50



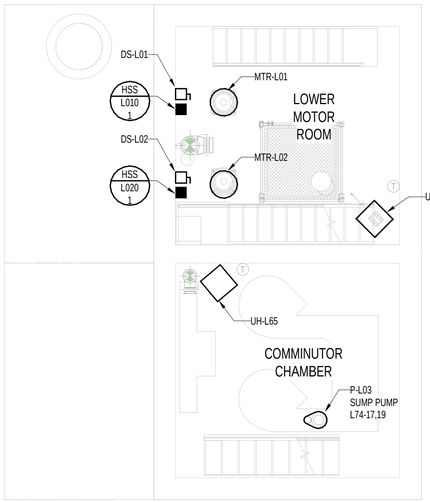
POWER PLAN - LEVEL 01

SCALE: 1 : 50

PNL-L74	100A, MAINS 120/240V, 1-PH, 3W				42 CCT'S
DESCRIPTION	100A				DESCRIPTION
MAIN FLOOR RECEPTACLES	1	15A	15A	2	MAIN FLOOR LIGHTS
LEVEL 01 RECEPTACLES	3	15A	15A	4	STATION LIGHTS
MOTOR ROOM RECEPTACLES	5	15A	15A	6	SPARE
PUMP ROOM RECEPTACLES	7	15A	15A	8	SPARE
AIR CONDITIONER AC-L69	9	20A	15A	10	EXTERIOR LIGHTS
	11		15A	12	EMERGENCY LIGHTS
PLC CONTROL PANEL CP-L81	13	15A	15A	14	SPARE
HVAC CONTROL PANEL JBA-L83	15	15A	15A	16	SPARE
SUMP PUMP P-L03	17	15A	15A	18	SPARE
	19		15A	20	SPARE
SUMP PUMP P-L04	21	15A	15A	22	SPARE
	23		15A	24	SPARE
SPACE	25			26	SPACE
SPACE	27			28	SPACE
SPACE	29			30	SPACE
SPACE	31			32	SPACE
SPACE	33			34	SPACE
SPACE	35			36	SPACE
SPACE	37			38	SPACE
SPACE	39			40	SPD
SPACE	41			42	

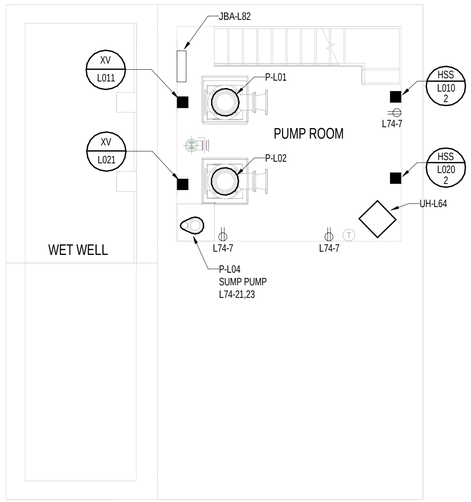
GENERAL NOTES:

1. UNLESS OTHERWISE INDICATED, ALL EQUIPMENT SHOWN ON THIS DRAWING IS TO BE NEW AND SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR.



POWER PLAN - MOTOR ROOM

SCALE: 1 : 50



POWER PLAN - PUMP ROOM

SCALE: 1 : 50

DILLON CONSULTING LIMITED 1558 WILLSON PLACE, WINNIPEG, MANITOBA, R3T 0Y4, PHONE (204) 453-2301, FAX (204) 452-4412

PLOT DATE: 2023-07-20 3:23:38 PM
FILE NAME: C:\pw working directory\projects 2022\dillon_40zhildms0727\23229-04-WPMV-CON.rvt

1-0178L-E0002	ELECTRICAL SINGLE LINE DIAGRAM
DRAWING NUMBER	REFERENCE DRAWINGS

NOT FOR CONSTRUCTION

ISSUED FOR TENDER

1.0m 500 0 1.0m 2.0m
SCALE: 1:50

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: _____

NO.	REVISIONS	DATE	DESIGN	CHECK
0	ISSUED FOR TENDER	2023/07/20	CAL	BLM

DILLON CONSULTING

DESIGNED BY: CAL	CHECKED BY: BLM
DRAWN BY: SK	APPROVED BY: BLM
SCALE: As indicated	RELEASED FOR CONSTRUCTION BY:
DATE: MARCH 2023	DATE:
CONSULTANT NO: 22-3229	

ENGINEER'S SEAL

PROVINCE OF MANITOBA
C.A. LANGE
Member
37791
2023/07/20
REGISTERED PROFESSIONAL ENGINEER

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

RIVERBEND LIFT PUMPING STATION
2023 UPGRADES
ELECTRICAL POWER PLAN LAYOUT
AND PANEL SCHEDULE

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0178L-E0005	001	0	A1