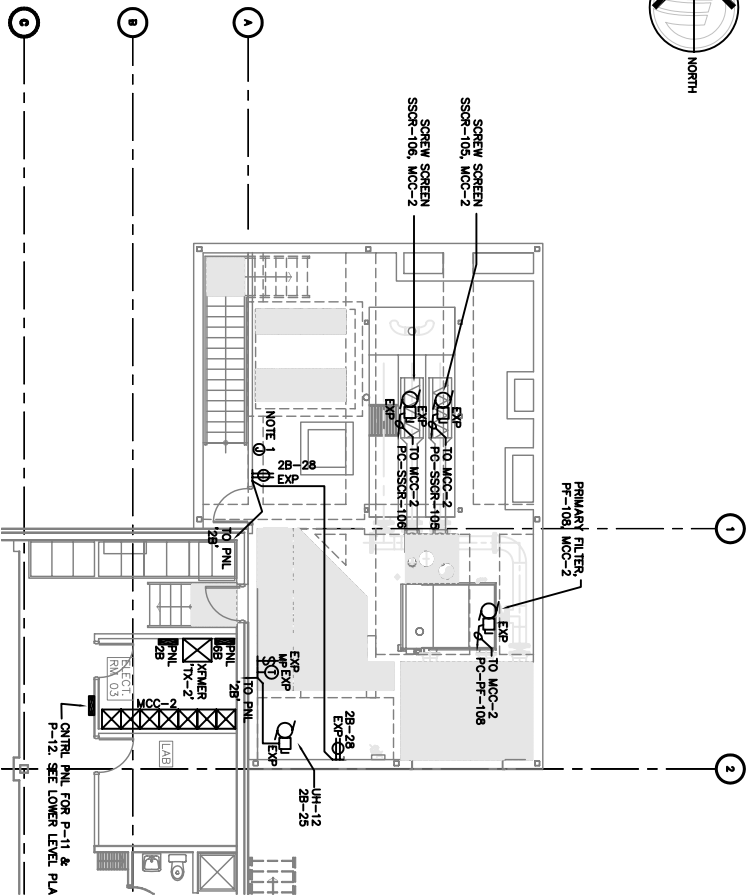




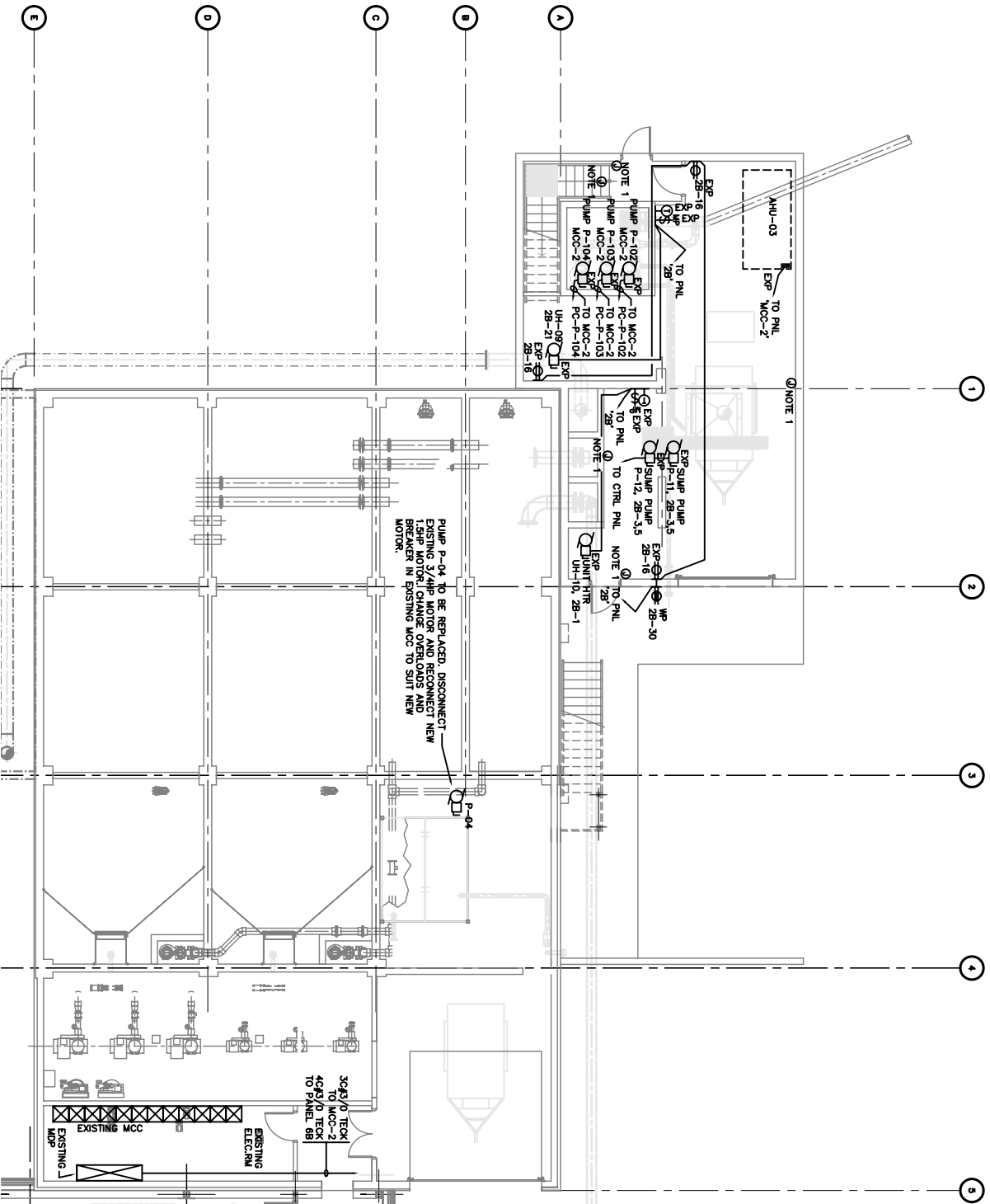
UPPER LEVEL - POWER & SYSTEMS PLAN

1:100

NOTES:

1. PROVIDE JUNCTION BOX FOR FUTURE FIRE ALARM SYSTEM DEVICE.

PANEL 2B				
DESCRIPTION	KW	BKR.	CIRCUIT NO.	BKR. KW
UH-10-headworks lower	1P15A	1	2	SPARE
SLUP PUMP P1/1/2	2P	3	4	SPARE
(headworks lower)	30A	5	6	SPARE
SPARE	1P15A	7	8	SPARE
SPARE	1P15A	9	10	SPARE
SPARE	1P15A	11	12	SPARE
SPARE	1P15A	13	14	SPARE
SPARE	1P15A	15	16	RECEPT - headworks
SPARE	1P15A	17	18	SPARE
SPARE	1P15A	19	20	SPARE
UH-09-headworks lower	1P15A	21	22	SPARE
SPARE	1P15A	23	24	SPARE
UH-12-headworks upper	1P15A	25	26	SPARE
RECEPT - Bio aro	1P15A	27	28	RECEPT - headworks
RECEPT - Bio aro	1P15A	29	30	RECEPT, EXT. GR BKR
SPARE		31	32	SPARE
SPARE		33	34	SPARE
SPARE		35	36	SPARE
SPARE		37	38	SPARE
SPARE		39	40	SPARE
SPARE		41	42	SPARE
TOTAL				TOTAL
MAINS: 225A				VOLTS: 120/208 VOLTS
MOUNTING: SURFACE				LOCATION: ELECT RM. 03
				FED FROM: XFMR TY2
				ENTER AT: TOP



LOWER LEVEL - POWER & SYSTEMS PLAN

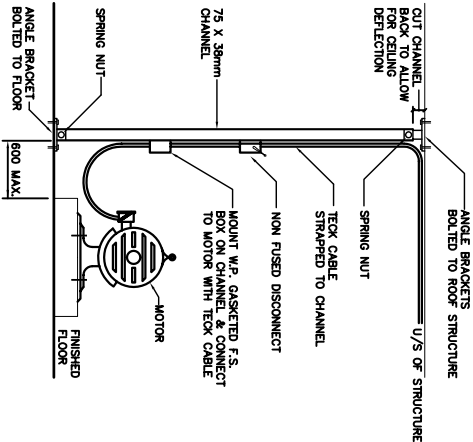
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MCC-2

INCOMING	SPARE	PUMP P102	PUMP P103	PUMP P104
SCREEN SCREEN-106		11.25kW	11.25kW	11.25kW
1.5kW		(VFD)	(VFD)	(VFD)
AHL-03	SPARE			
FUTURE				
3.75kW				
(2 SPEED)	FUTURE			
SCREEN SCREEN-105				
1.5kW				
PUMP P1-106	FUTURE			
10.1kW	FUTURE			
				TERMINAL CONTROL SECTION

MCC-2 ELEVATION DETAIL

N.T.S.



TYPICAL PROCESS MOTOR CONNECTION DETAIL

N.T.S.