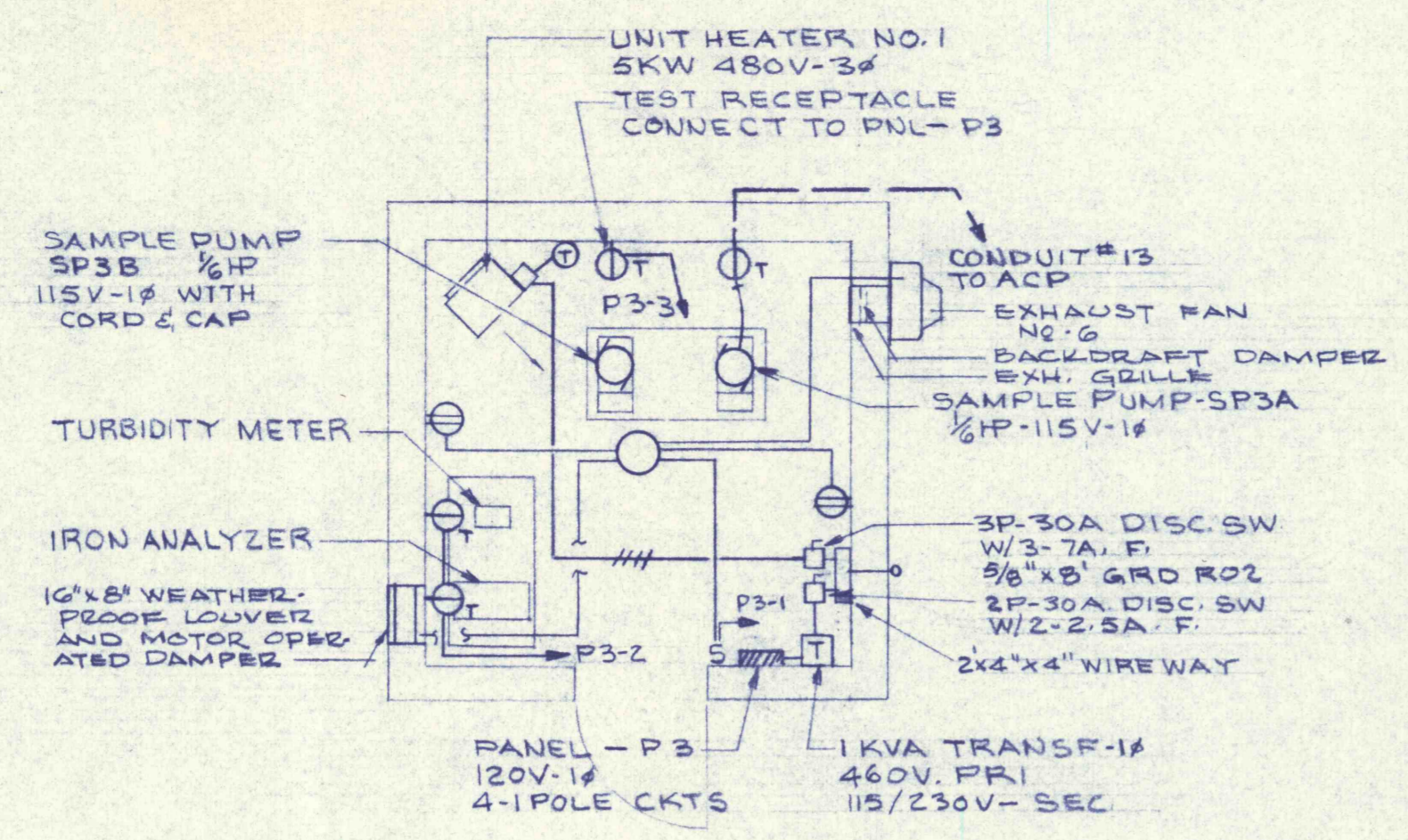
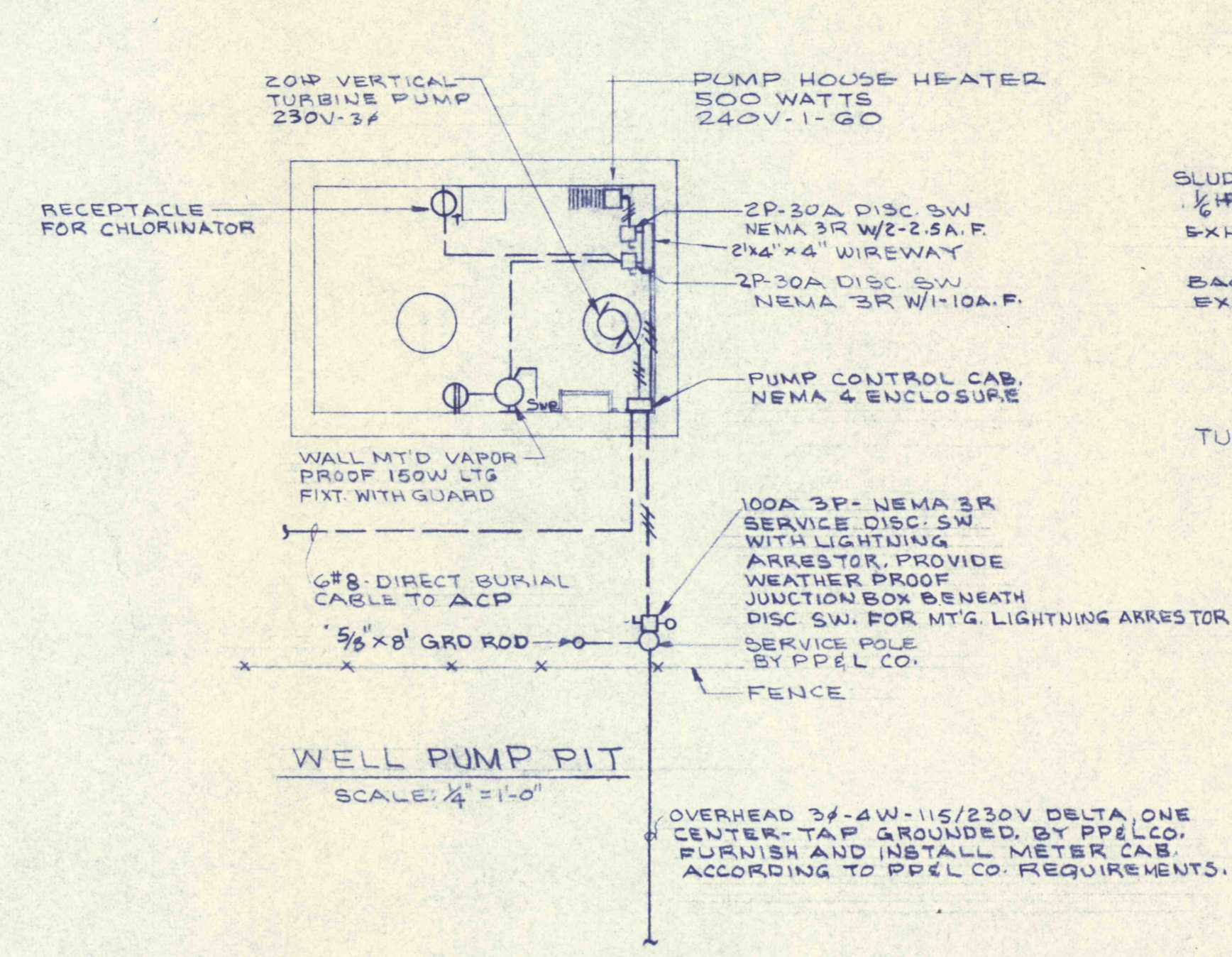


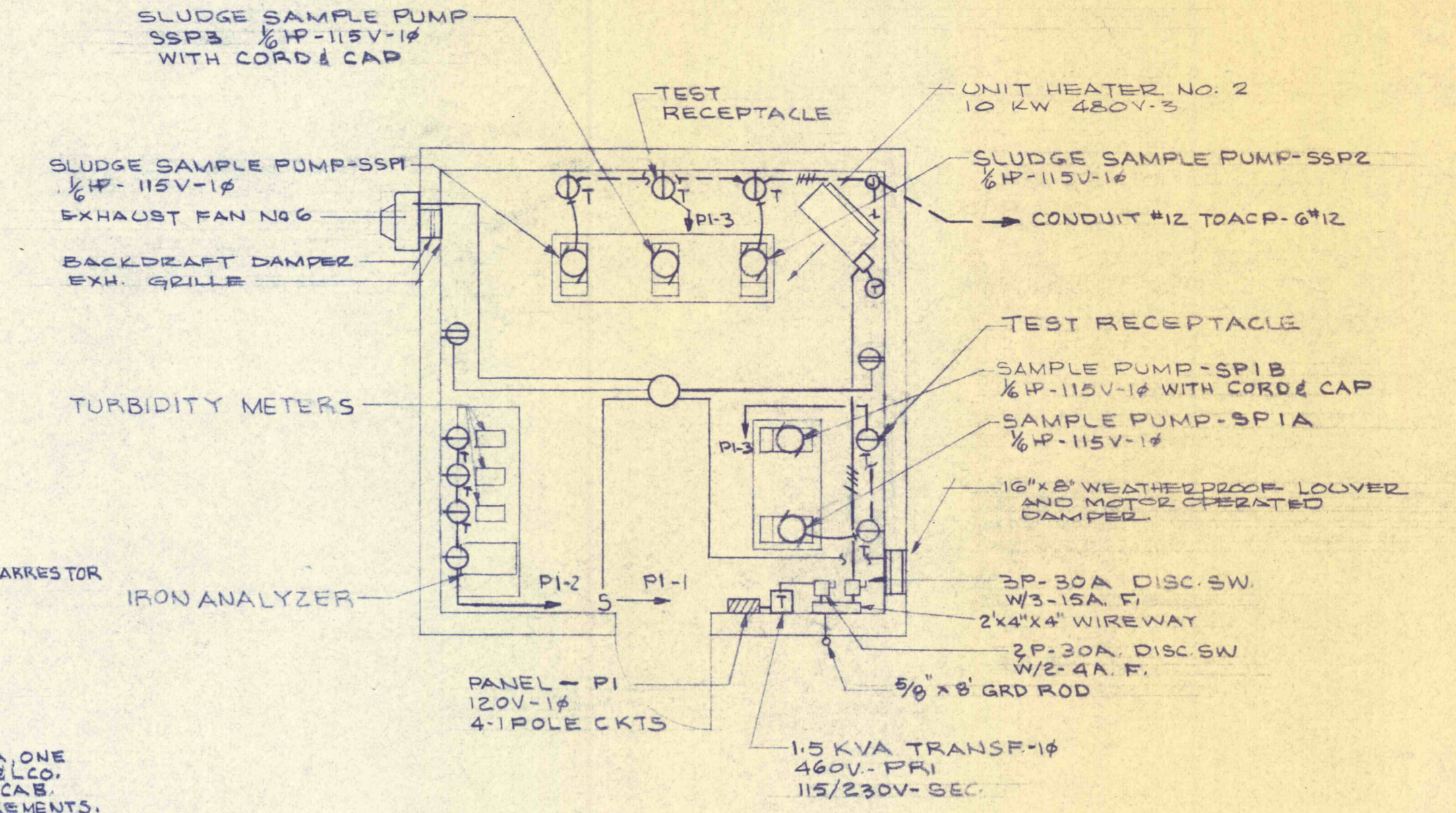
**SAMPLE BLDG NO. 2
FLOOR PLAN**
SCALE: 1/4" = 1'-0"



**SAMPLE BLDG NO. 3
FLOOR PLAN**
SCALE: 1/4" = 1'-0"



WELL PUMP PIT
SCALE: 1/4" = 1'-0"



**SAMPLE BLDG NO. 1
FLOOR PLAN**
SCALE: 1/4" = 1'-0"

PANEL SCHEDULE "P2"
120V-1P-3W

CKT	FOR	BREAKER POLE/AMP	KW
1	LTG. RECP, EXH FAN	1 20 1.0	
2	IRON ANALYZER, TURBIDITY MET	1 20 .4	
3	TEST RECP, SAMPLE PUMP-SP2B	1 20 .2	
4	SPARE	1 20 -	

PANEL SCHEDULE "P3"
120V-1P-3W

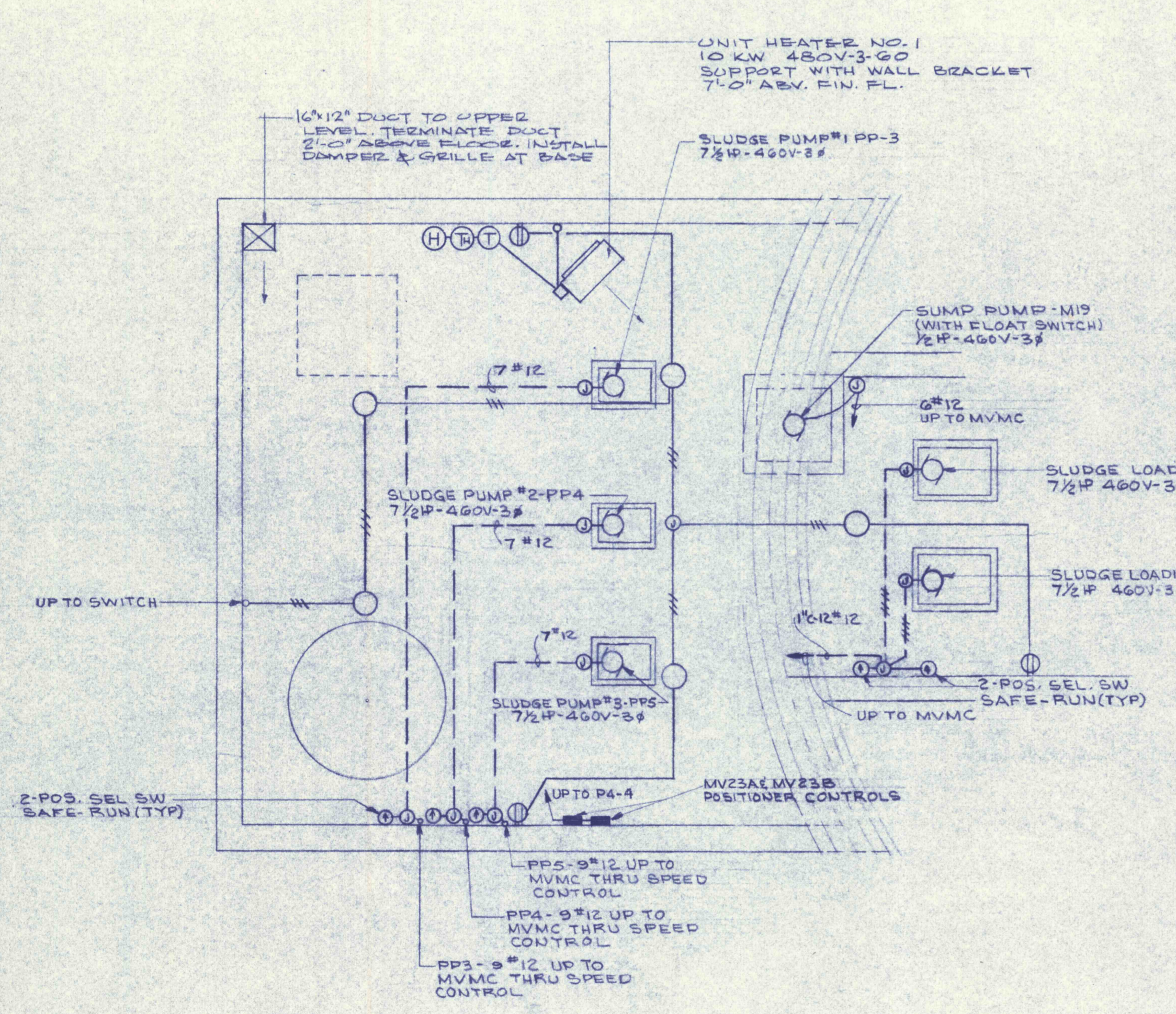
CKT	FOR	BREAKER POLE/AMP	KW
1	LTG. RECP, EXH FAN	1 20 1.0	
2	IRON ANALYZER, TURBIDITY MET	1 20 .4	
3	TEST RECP, SAMPLE PUMP-SP3B	1 20 .2	
4	SPARE	1 20 -	

PANEL SCHEDULE "P4"
120V-1P-3W

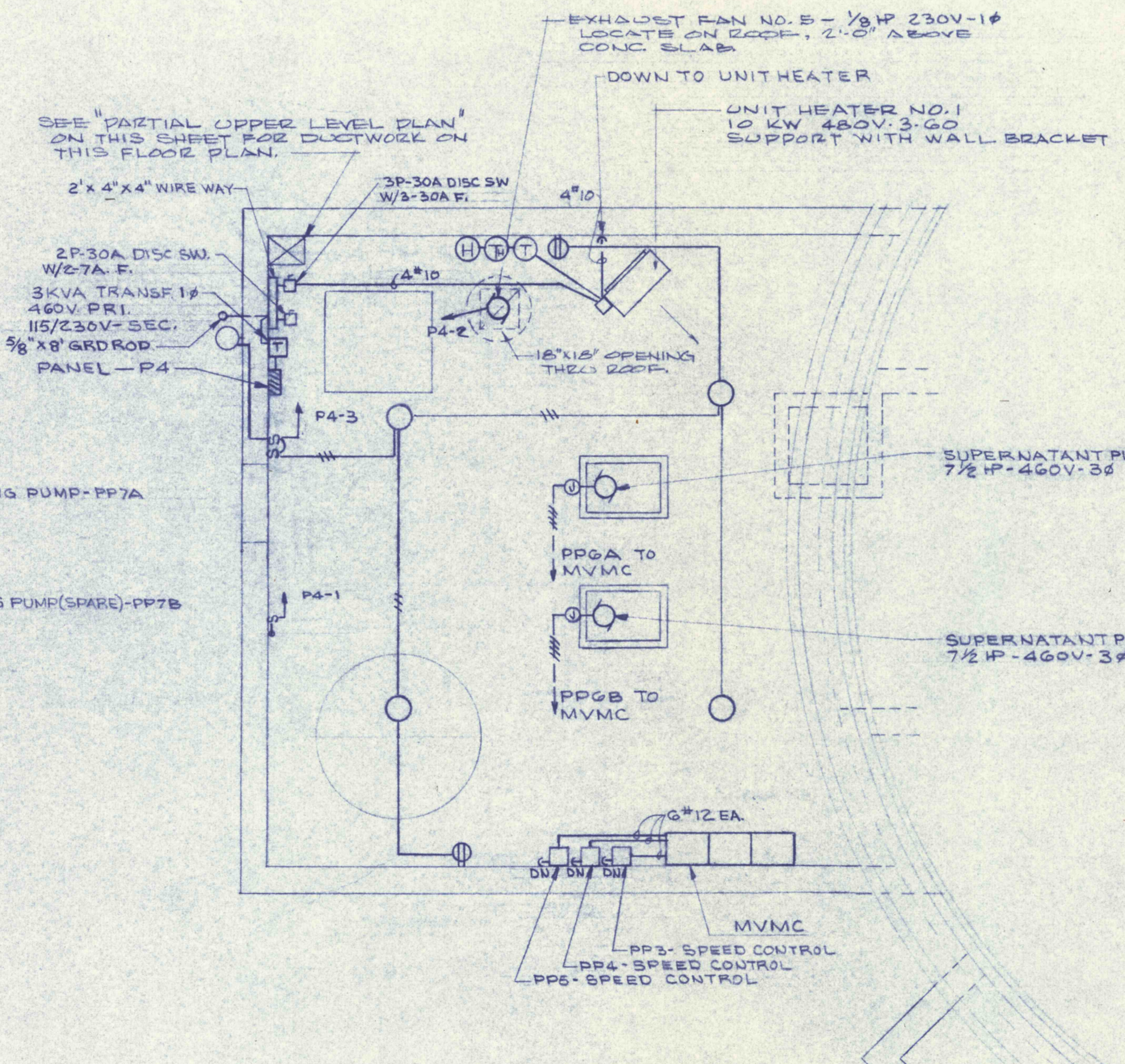
CKT	FOR	BREAKER POLE/AMP	KW
1	LTG. RECP-LOWER LEVEL	1 20 1.6	
2	EXH FAN NO. 5 1/2 HP	1 20 .3	
3	LTG. RECP-UPPER LEVEL	1 20 1.4	
4	MV23A ES POWER	1 20 .5	

PANEL SCHEDULE "P1"
120V-1P-3W

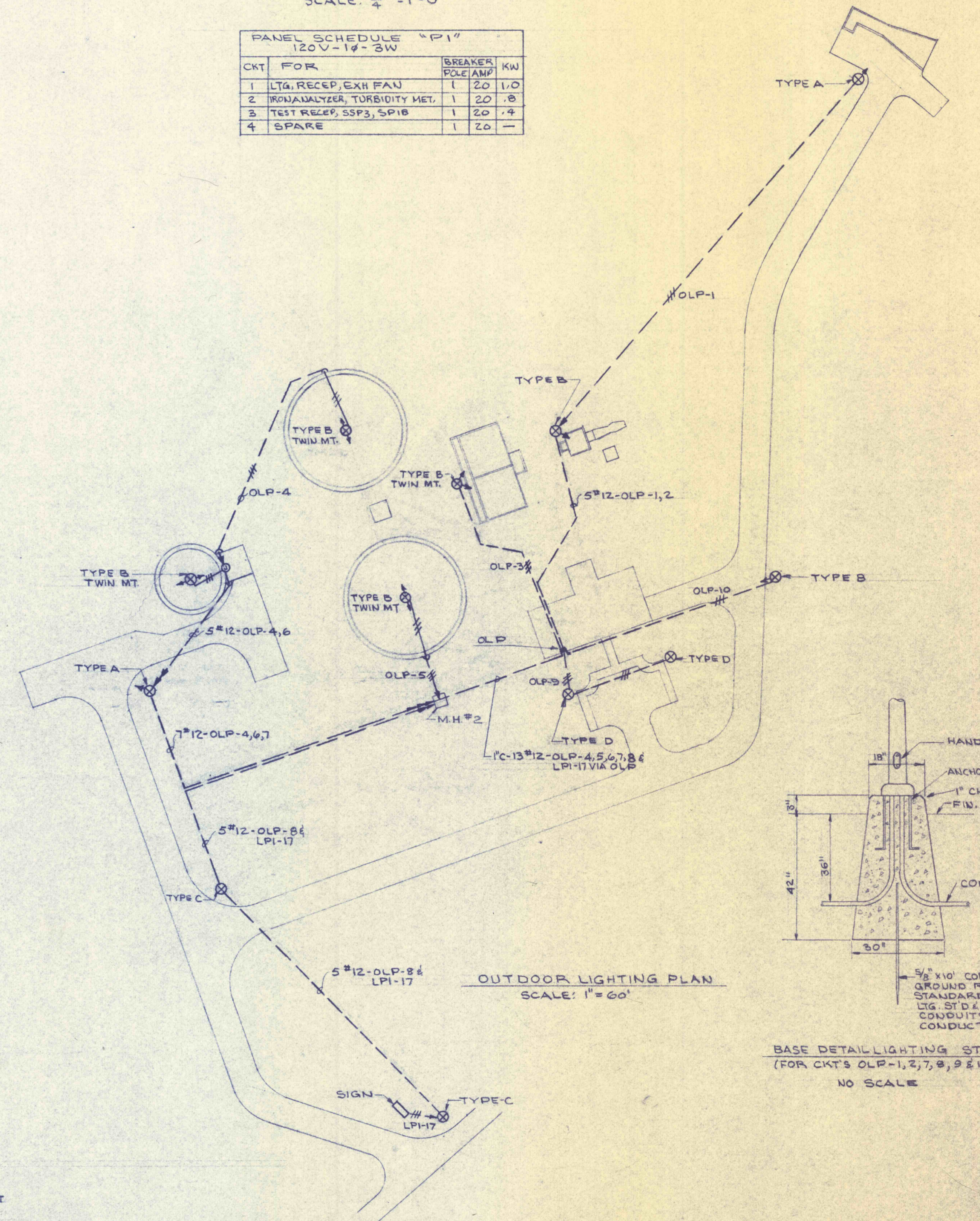
CKT	FOR	BREAKER POLE/AMP	KW
1	LTG. RECP, EXH FAN	1 20 1.0	
2	IRON ANALYZER, TURBIDITY MET.	1 20 .8	
3	TEST RECP, SSP3, SP1B	1 20 .4	
4	SPARE	1 20 -	



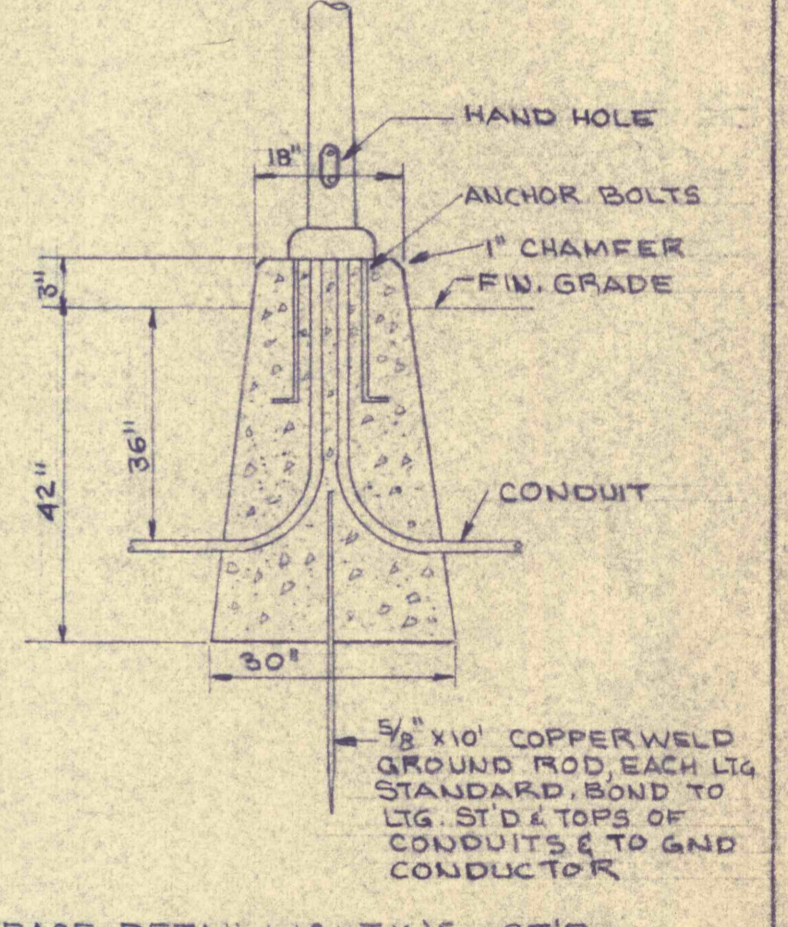
PLAN LOWER LEVEL
SCALE: 1/4" = 1'-0"



PLAN UPPER LEVEL
SCALE: 1/4" = 1'-0"



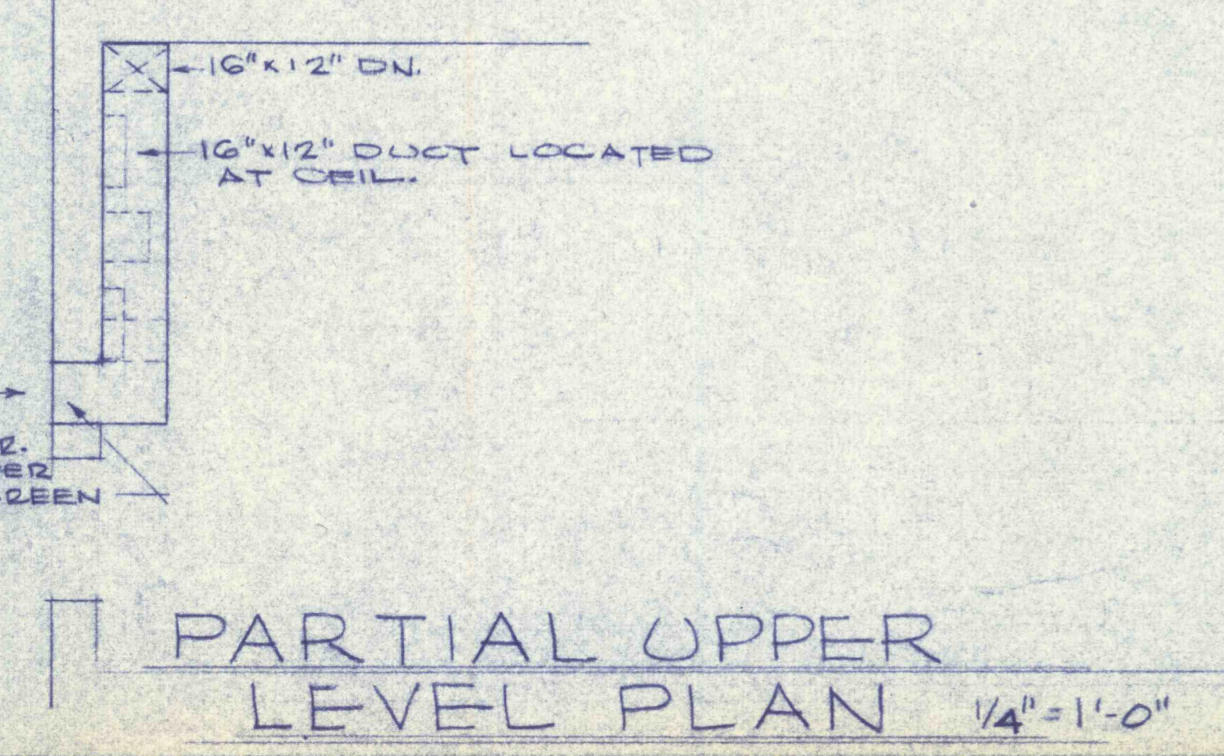
OUTDOOR LIGHTING PLAN
SCALE: 1" = 60'



BASE DETAIL LIGHTING STD
(FOR CKT'S OLP-1, 2, 7, 8, 9 & 10)
NO SCALE

PUMP HOUSE
CONTROL OF UNIT HEATERS IN PUMP HOUSE
THERMOSTAT (T) AND HUMIDISTAT SHALL BE WIRE IN SERIES. BOTH SHALL THEN BE WIRED IN PARALLEL WITH THERMOSTAT (T) AND ENTIRE ASSEMBLY IN SERIES WITH UNIT HEATER CONTACTOR COIL AND 115V CONTROL VOLTAGE FROM UNIT HEATER TRANSFORMER.

- NOTES:**
- ALL DIMENSIONS SHOWN ARE APPROXIMATE. DO NOT SCALE THIS DRAWING. EXACT LOCATION OF ALL COMPONENTS, MANHOLES, TRENCHES, ETC. SHALL BE DETERMINED BY ENGINEER.
 - TAPS SHALL NOT BE MADE IN PULL BOXES AND MANHOLES EXCEPT ON LIGHTING CIRCUITS.
 - POLE FOR CIRCUITS OLP-3, 4, 5 & 6 WILL BE 2" PIPE EXTENSIONS OF RAILINGS, FURNISHED BY GENERAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL MOUNT AND CONNECT FIXTURES AT TOP (APPROX. 20") ELECTRICAL CONTRACTOR SHALL AIM FIXTURES IN PRESENCE OF ENGINEER AND AFTER TESTING OUT, SHALL RE-POSITION IF NECESSARY.
 - GROUND SECONDARY CENTER TAPS OF LIGHTING TRANSFORMERS AND BOND ENTRANCE EQUIPMENT IN THREE SAMPLE HOUSES AND PUMP HOUSE ACCORDING TO NEC.
 - CABLE FROM WELL PIT SHALL BE LAYED IN WATER PIPE TRENCH, TRENCHING & BACKFILL BY OTHERS.
 - FOR CLARITY, FOLLOWING EXTERNAL CONDUITS NOT SHOWN ON THIS DRAWING: 3, 4, 5, 6, 7, 10, 14, 15, 16, 17, 18, 19, 20 & SC-1, 2, 3, 4.



PARTIAL UPPER LEVEL PLAN
1/4" = 1'-0"

REVISIONS OUTLYING STRUCTURES EHV PLAN		JOB NO: 6805 DATE: NOV. 1969 SCALE: AS NOTED DRAWN: W. U. APPROVED:
CONSTRUCTION OF TREATMENT FACILITIES FOR ACID MINE DRAINAGE RAUSCH CREEK WATERSHED SCHUYLKILL COUNTY PENNSYLVANIA		DRAWING NO: EHV-1
ANTHRACITE RESEARCH & DEVELOPMENT CO. INC. consulting engineers POTTSVILLE PENNSYLVANIA		TAMAQUA