



CONDUIT & CIRCUIT SCHEDULE						
CONDUIT NO.	CONDUIT SIZE	CONDUCTORS	FROM	SYM	TO DESCRIPTION	REMARKS
1	3/4"	5	AVMC1	M1	FLASH MIXER-7 1/2 HP	3-PWR LEADS 1-GRD 2-CONTROL LEADS
2	1 1/4"	8	AVMC1	-	WEATHER PROOF PULL BOX	6-PWR LEADS 2-GRD 4-CONTROL LEADS
2a	3/4"	4	PULL BOX	M2	AERATOR #1-15 HP	3-PWR LEADS 1-GRD 2-CONTROL LEADS
2b	3/4"	4	PULL BOX	M3	AERATOR #2-15 HP	3-PWR LEADS 1-GRD 2-CONTROL LEADS
3	1"	12	MVMC	-	WEATHER PROOF PULL BOX	9-PWR LEADS 3-GRD
3a	3/4"	6	PULL BOX	M8	FLOCCULATOR #1A-3HP	3-PWR LEADS 1-GRD 2-CONTROL LEADS
3b	3/4"	6	PULL BOX	M6	FLOCCULATOR #1B-3HP	3-PWR LEADS 1-GRD 2-CONTROL LEADS
3c	1"	11	PULL BOX	M9	RAKE #1 1/2 HP	3-PWR LEADS 1-GRD 7-CONTROL LEADS
4	1"	13	MVMC	-	WEATHER PROOF PULL BOX	CONTROL LEADS (FOR CONDUIT 5)
5	1"	12	MVMC	-	WEATHER PROOF PULL BOX	9-PWR LEADS 3-GRD
5a	3/4"	6	PULL BOX	M7	FLOCCULATOR #2A-3HP	3-PWR LEADS 1-GRD 2-CONTROL LEADS
5b	3/4"	6	PULL BOX	M8	FLOCCULATOR #2B-3HP	3-PWR LEADS 1-GRD 2-CONTROL LEADS
5c	1"	9	PULL BOX	M10	RAKE #2 1/2 HP	3-PWR LEADS 1-GRD 5-CONTROL LEADS
6	1"	9	MVMC	-	WEATHER PROOF PULL BOX	CONTROL LEADS (FOR CONDUIT 8)
7	1"	9	MVMC	M11	THICKENER 2 HP	3-PWR LEADS 1-GRD 5-CONTROL LEADS
8	3/4"	2	ACP	-	REG FAILURE LIGHT ON POLE	
9	1"	16	ACP	-	WEATHER PROOF PULL BOX	CONTROL LEADS (FROM CONDUIT 4)
10	1 1/2"	28	MVMC	-	ACP	CONTROL LEADS FROM CONDUITS 7, 7 FROM PS-4-5
11	3/4"	2	ACP	SP2#2	SAMPLE HOUSE #2 RECEPT	PWR LEADS
12	3/4"	6	ACP	SP#3	SAMPLE HOUSE #1 RECEPTS, ALL 1/2 HP	PWR LEADS PWR LEADS PWR LEADS
13	3/4"	2	ACP	SP#4	SAMPLE HOUSE #3 RECEPT, 1/2 HP	PWR LEADS
14	1 1/2"	3	MVDP	-	MVMC	PWR FEEDER
15	1"	3	MVDP	-	PUL PP4 & UNIT HEATERS IN PUMP HOUSE	PWR FEEDER
16	3/4"	3	MVDP	-	PUL PP22 UNIT HEATER IN SAMPLE BLDG #2	PWR FEEDER
17	3/4"	4	MVDP	-	PUL PP1 & UNIT HEATER IN SAMPLE BLDG #1	PWR FEEDER
18	3/4"	3	MVDP	-	PUL PP3 & UNIT HEATER IN SAMPLE BLDG #3	PWR FEEDER
19	3/4"	4	MVMC	-	TRUCK STATION SELECTOR SWITCHES	CONTROL LEADS
20	3/4"	4	MVMC	-	SUPERNATANT PUMPS LEVEL CONTROL	CONTROL LEADS
21	1 1/2"	18	ACP	MVA#4 MVB#4 MVC#4	VALVE PIT NO. 1 PULL BOX	PWR LEADS
21a	1"	3	VALVE PIT #1 PULL BOX	MVA#4 MVB#4 MVC#4	VALVE PIT NO. 2 PULL BOX	PWR LEADS

- NOTES**
- ALL DIMENSIONS SHOWN ARE APPROXIMATE. DO NOT SCALE THIS DRAWING. EXACT LOCATION OF ALL COMPONENTS, MANHOLES, TRENCHES, ETC SHALL BE DETERMINED BY ENGINEER.
  - OVERLOAD SWITCHES TO BE FURNISHED AND MOUNTED BY GENERAL CONTRACTOR.
  - TAPS SHALL NOT BE MADE IN PULL BOXES AND MANHOLES, EXCEPT FOR LIGHTING CIRCUITS.
  - SC- SIGNAL CONDUIT.

PULL BOX SCHEDULE FOR MANHOLES		
MH NO.	CONDUIT	PULL BOX
1	10	
1	12, 21	
1	SC-1, 2	
1	14, 15, 17	
1	10-18, 11, 13	
2	SC-4	
2	9	
2	13, 18	
2	UG# SIGN	
2	10-6	
3, 4, 5	13, 18	
3, 4, 5	SC-4	
3, 4, 5	10-6	

REVISIONS	
<b>ELECTRICAL SITE PLAN</b>	
CONSTRUCTION OF TREATMENT FACILITIES FOR ACID MINE DRAINAGE	
RAUSCH CREEK WATERSHED	
SCHUYLKILL COUNTY PENNSYLVANIA	
JOB NO: 0805	DATE: NOV. 1969
SCALE: AS NOTED	DRAWN: W.N.J.
APPROVED:	DRAWING NO: <b>E-1</b>
ANTHRACITE RESEARCH & DEVELOPMENT CO. INC. consulting engineers POTTSVILLE PENNSYLVANIA TAMAQUA	