



1. FOR ANN-01 CONTROL DIAGRAM
SEE DWG 30-I-04.
2. MAIN BREAKER FOR EACH PUMP
CONTROLLER SHALL BE LOCKABLE
IN OPEN POSITION.
3. MOUNT DISCONNECT SWITCHES NEAR
PUMP. SEE DWG 20-ME-01

ELECTRICAL PANELBOARD SCHEDULE

LOCATION:
MOUNTING:
FED FROM:
MAIN TYPE:
NOTE: SHALL BE 7.5 KVA MINI POWER CENTER 480-120/240V

TREATMENT PLANT
SURFACE
DP1
CIRCUIT BREAKER

		LOAD, VA		LOAD, VA		BREAKER			CIRCUIT DESCRIPTION
PHASE		PHASE		POLE	AMP	CKT NO.			
A	B	A	B						
1	360		500	1	20	2	ANNUNCIATOR PANEL ANN-01		
1		200		1	20	4	ALARM DIALER DIAL-01		
2	1920		50	1	20	6	FLOW TRANSMITTER FIT-131		
--		1920		1	20	8	LEAK DETECTION LSH-001 & 002		
1				1	20	10	SPARE		
1				1	20	12	SPARE		
2280		2120	550	550					
PHASE A LOAD (VA) =				2830					
PHASE B LOAD (VA) =				2670					
TOTAL LOAD (VA)=				5500					
TOTAL LOAD (A)=				23					

