



SWITCHBOARD "M" DETAIL
N/C SCALE

ONE LINE DIAGRAM

POWER FAILURE	GENERATOR STARTED	WET WELL HIGH WATER	WET WELL LOW WATER	STATION FLOODED	V.F.D. FAILURE
*	*	** (1)	*	* (1)	
LOW FUEL	LAG PUMP OPERATED	SPARE	SPARE	SPARE	SPARE

ALARM PANEL
* TELEMETERED SIGNAL
(1) ONE TELEMETERED SIGNAL FOR "A" W

PANEL A							
LOAD	KW	SIZE	NO.	NO.	SIZE	KW	LOAD
LIGHTS	.7	20/1	1	2	20/1	.2	LIGHTS
EXH. FAN	.8		3	4		.1	EXH. FAN
RECEPT	.4		5	6		.1	FLOW MTR
CL ₂	.1		7	8		1.0	WTR JACKET
BATT. CHG.	.5		9	10			
			11	12			
			13	14		.1	CONTROLS
			15	16			SPARE

PRE FABRICATED UNDERGROUND PUMPING STATION
TYPICAL Y: ELEC CONTR
MAKE ALL CONNECTIONS TO ALARMS, POWER & CONTROL DEVICES IN PUMP STATION AT THIS POINT