



Date	9/1/88	Project No. <b>511-001D</b>	DRAWING NO. <b>1-P68</b> Dwg. 65 of 74
<b>Veterans Administration</b>			

PLUMBING SYSTEM PUMPS												
PUMP NO.	LOCATION	SYSTEM	FLUID	GPM	PUMP HEAD FT. FLUID	MAX. TEMP. °F	MIN. % EFF.	TYPE	HP	MOTOR PHASE-VOLT	BRN	REMARKS
1-450	3RD PARKING	PEEM. DEWATERING	GROUND WATER	100	70	200	55	DUPLEX SLIMP	5	3 480	1750	M/COVER PLATE FOR EXISTING 48" X 48" PIT
1-451					70							
1-452					70				5			
1-453					85				7½			
1-454					85				7½			
1-455					85		60		7½			
1-456		GARAGE DRAINAGE		200	75				15			
1-457	2ND PARKING	BSMT. A & D SEWAGE	SEWAGE	300	55		50	DUPLEX EJECTOR	10			48" DIA. X 48" HIGH SLIMP
1-458	BSMT. A, RM BA11, 5	PRESSURE BOOSTER SYSTEM	DOMESTIC WATER	150	195	70			15			
1-459				350				PREFAB	30		3500	
1-460				350					30			
1-461	NOT USED											
1-462	1ST PARKING	F.F.H.E.	WATER	500	122	70	76	HOR12. CENT.	25		1775	
1-463	1ST PARKING	F.F.H.E. DOCKEY			132	70	50	HOR12. CENT.	5		3550	
1-464	7TH F.R., SOUTH P.H.	HOT WATER RECIRCULATION	H.W.	31	30	150	42	IN-LINE	3/4		1750	
1-465	BSMT. A, RM BA13	EMERG. GEN FUEL OIL	DIESEL OIL	15	90 PSI	70	-	FUEL OIL	5		1150	
1-466	BSMT. A, RM BA13	EMERG. GEN FUEL OIL STANBY	DIESEL OIL	15	90 PSI	70	-	FUEL OIL	5		1150	
1-467	LEVEL 7 NORTH	DHW	WATER	200		150	60	BASE MTD	5		1750	

FOR DUPLEX PUMPS P50 THROUGH 57 CAPACITY AND MOTOR IS REQUIREMENT FOR EACH PUMP OF DUPLEX UNIT.

1. AT STANDARD INLET CONDITIONS: 30 IN. Hg, 60°F., 508 R.H.
2. USING 60°F. WATER.
3. DUPLEX SYSTEM WITH 2 PUMPS AT INDICATED CAP. AND WITH AUTOMATIC ALTERNATOR.
4. TWO-STAGE.
5. TRIPLEX SYSTEM WITH 3 PUMPS AT INDICATED CAPACITY. CONNECTED TO EMERGENCY GENERATOR.

PNEUMATIC TROSH/LINEN EXHAUSTER											
NO.	SERVICE	LOCATION	TYPE	CFM	VACUUM	HP	RPM	V	Ø	HZ	REMARKS
1	PNEUMATIC TROSH	BASEMENT SERVICE BAY C	HEAVY DUTY INDUSTRIAL FAN	12,000	315°C S.P.C.	100	3500	460	3	60	
2	PNEUMATIC LINEN	BASEMENT SERVICE BAY C	HEAVY DUTY INDUSTRIAL FAN	12,000	315°C S.P.C.	100	3500	460	3	60	