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FILTER SCHEDULE										
NUMBER	DESIGN GPM	FILTER AREA (SQ.FT.)	FILTER MEDIA QTY. (CU. FT.)	TANK DIMENSION (DIAM/LENGTH)	MAX FLOW (GPM)	GPM/ SQFT	MEDIA TYPE	MFR/ MODEL#	BACKWASH RATE	NOTES
MAIN	388	31.7	8Y MFR	48" / 84"	634	12	SAND	NEPTUNE-BENSON 4884SHFFG	475	SINGLE TANK w/ FACTORY FRONT P80 PVC MANIFOLD, FOUR OPERATING VALVES (WBV)

FILTER PUMP SCHEDULE											
POOL	HP	FLOWRATE (GPM)	INLET/DISCH. SIZE	SYS. DESIGN PRESS. (FT)	MAX DISCH. PRESS. (FT)	VOLTAGE/PHASE	MFR/ MODEL#	RPM	TURNOVER RATE	VFD MOTOR STARTER SIZE/ SERVICE MIN. AMPS	NOTES
MAIN	10	388	5" X 4"	70 FT	96 FT	230/3	GRISWOLD R4FH	1750	6.0 HRS	VFD, SINGLE PHASE INLET, 3 PHASE OUT 10 HP - EATON MODEL SVX010ZJBPP1P7 10HP, 50A SP INPUT/28A 3PH OUTPUT, NEMA3R ENCLOSURE w/ CIRCUIT BREAKER AND POWER SURGE PROTECTOR, FEED w/ 80A SP BREAKER AND CONDUCTORS. FACTORY START UP IN PROJECT	w/ 6X5 FIBERGLASS STRAINER BY NEPTUNE-BENSON. #150NBFG65ER1/NBBSK08 EP w/EXTRA BASKET

HEATER SCHEDULE								
NUMBER	INPUT MAX (MBH)	THERMAL EFFICIENCY	HEATING CAPACITY (MBH)	NET I=B=R (MBH)	GAS CONNECTION	VENT SIZE	MFR/ MODEL#	NOTES
HEATER	645	81%	522	454	1-1/4"	8"	LOCHINVAR CBN0645	HIGH AND LOW GAS PRESSURE SWITCH WITH MANUAL RESET

ADDENDUM-03 DRAWING

DRWN BY: JMM	DWG DESCRIPTION: REVISIONS TO SCHEDULES	DWG NO: AD#1
REV BY: BCM		SHEET REF: AQ402
DATE: 12/29/2010		RFI NO: NA

GREENBRIER STATE PARK POOL



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