

PLUMBING FIXTURE SCHEDULE										
FIXTURES	FIXTURE #	SERVICE CONNECTION	MANUFACTURER AND EQUIPMENT	MODEL, NPK.	REMARKS					
WATER CIST	WC-1-WC-2-WC-3-WC-4	S	AMERICAN STANDARD CABLET 17TH FL. 16"V 6.5"INCH O.D. FROM SEAT LESS COVER	2377/100						
HANDCAPPED	L-1 L-2 L-3	4"	ELDER SIGNATURE ELDER FAUCET THERMO ADA KIT JR. SMITH CARRIER	051-2101 35710620 102W WITH 105W 700 SERIES	FINISH OFFSET TRAP VALVE STOPS, RISERS AND INSULATION					
HANDCAPPED		1/2"								
W/P BASIN	WB-1			MSB-2424 E-277-AN, 889-CC, 540-10897SWFC						
RECEPTOR		3"	FLAT BAUMERGLAND, W/P HANGER THINK CHICAGO FAUCET							
E.M.C.	EGF-3EGF-2EGF-3	1/2"	ELKAY WHEELCHAIR ACCESS MODEL	EZL8C						
TWO-LEVEL		1/2"								

PRESSURE VESSEL AND HEATER SCHEDULE																				
DESIGNATION	NO. REQUIRED	MANUFACTURER AND MODEL NUMBER	STORAGE WATER TEMPERATURE (DEG.F)	VOLUME/HEATER (GALS.)	RECOVERY/HEATER (GPH)	TEMPERATURE RISE (DEG.F)	MAXIMUM WATER FLOW (G.P.M.)	W.W.P. (PSIG.)	TEST PRESSURE (PSIG.)	DIAMETER (INCHES)	LENGTH/HEIGHT (INCHES)	ELECTRIC		GAS		STEAM		REMARKS	DRAWING NO.	
												PHASE	VOLTAGE	GAS SERVICE (INCHES)	GAS LOAD (CFH)	GAS PRESSURE REQ. (IN W.C.)	STEAM LOAD (LBS./HR./HTR.)			MAX. ALLOWABLE PRESSURE DROP THROUGH VALVE
WH-1	2	BOGGER WHITE ET-100-158E-SN	140	100	180	100				28	78	X	1	120	150	7"				* / PRV RELIEF VALVE

DESIGNATION		REQUIRED	
FD-A	•	Z-590	•
FD-B	•	Z-1910	•
RD-A	•	Z-100-EG-NH-C-8-VF	•

BODY		STRAINER	
•	CAST IRON	•	NICKEL BRONZE (ADJUSTABLE)
•	GALVANIZED	•	CHROME PLATED
•	ALL BRONZE	•	SEDIMENT BUCKET
•	SECONDARY CLAMP	•	SECONDARY STRAINER
•	CLAMPING DEVICE	•	POLISHED FINISH
•	DECK CLAMP	•	SATIN FINISH
•	BACK WATER VALVE	•	TRACTOR GRATE
•	SUMP RECIEVER	•	BRONZE MESH SCREEN
•	FLASHING COLLAR	•	FUNNEL TOP
•	CAST IRON	•	FLAT TOP
•	GALVANIZED	•	RAISED LIP
•	ALL BRONZE	•	EXTENSION
•	NICKEL BRONZE (ADJUSTABLE)	•	LESS GRATE
•	CHROME PLATED	•	BRONZE TOP
•	SEDIMENT BUCKET	•	POLYETHYLENE
•	SECONDARY STRAINER	•	SOLID HINGED COVER
•	POLISHED FINISH		
•	SATIN FINISH		
•	TRACTOR GRATE		
•	BRONZE MESH SCREEN		
•	FUNNEL TOP		
•	FLAT TOP		
•	RAISED LIP		
•	EXTENSION		
•	LESS GRATE		
•	BRONZE TOP		
•	POLYETHYLENE		
•	SOLID HINGED COVER		

REMARKS

LOCATION

MER UNDER R92-1

FAT ROOF

- NOTES:
- ALL FLOOR DRAINS IN FINISHED AREAS AND ALL ROOF DRAINS SHALL BE LOCATED AS PER THE ARCHITECTURAL DRAWINGS.
 - THE CONTRACTOR SHALL VERIFY THE COMPATIBILITY OF THE DRAINS WITH THE APPROVED ROOFING AND/OR WATER PROOFING SYSTEMS PRIOR TO SUBMITTING SHOP DRAWINGS.
 - THE TOP OF CURVE OF ALL FLOOR DRAINS SHALL BE FLUSH WITH THE ADJACENT FINISHED FLOOR.
 - ALL FLOOR DRAINS SHALL HAVE DEEP SEAL TRAPS.

PLUMBING EQUIPMENT SCHEDULE										
EQUIPMENT	ITEM NO.	SERVICE CONNECTION				MANUFACTURER AND EQUIPMENT	MODEL No.	REMARKS		
		T	W	V	HW					
THEMATIC VALVE	TM-2			2 1/2"		HOLEY		INSTALL PER WFS ROUTS		
BACKFLOW PREVENTER	BPZ-1			4"		WATTS REDUCED PRESSURE WATTS ZONE ASSEMBLY	977 OSV	DOMESTIC WATER SERVICE SPILL TO FLOOR DRAIN		
BACKFLOW PREVENTER	DOA-1			6"		WATTS DETECTOR CHECK VALVE ASSEMBLY	757000A	FIRE WATER SERVICE SPILL TO FLOOR DRAIN		
WATER METER	WM-1			4"		BOGGER WATER METER				
SHOCK ARRESTOR	SA-C			1"		J.R. SMITH	SERIES 5000			
EXPANSION TANK	ET-1			3/4"		THEM-X-TRIU	ST-35W-C	1 1/2 GALLONS 20"x11"x10"		
NON FREEZE WALL HYDRANT	NFWH-1			3/4"		MIFAB	MIFAB	* / INTEGRAL VACUUM BREAKER		
HOSE BIBB	HB-2			3/4"		MIFAB	MIFAB 40	* / INTEGRAL VACUUM BREAKER		
THEMATIC MOUNTING VALVE	TM-1			3/4"		HAMS	TWSS EW			
SMO SMO INTERLOCK	SI-1			4"		J.R. SMITH	8R11-150			

PUMP SCHEDULE																						
DESIGNATION	SERVICE	MANUFACTURER AND MODEL NUMBER	FLOW RATE (G.P.M.)	MAXIMUM TOTAL DYNAMIC HEAD (FT.)	MINIMUM TOTAL DYNAMIC HEAD (FT.)	CASING PRESSURE (PSIG.)	STAGES	PUMP		MOTOR				CONTROLS			SYSTEM	LOCATION	REMARKS			
								VERTICAL	HORIZONTAL	IN LINE	IN LINE	H.P.	VOLTS	PHASE	CYCLES (HZ)	CONTROL PANEL				MANUAL CONTROL	AUTOMATIC CONTROL	TETHERED FLOAT
SP-1	2	SUMP PUMP	74	37				•	0.5	3600	115	•	•	•							ELEVATOR PIT	
SP-2	2	SUMP PUMP	75	25				•	1	1750	208	•	•	•							MER	
SE-1	2	SEWAGE EJECTOR	WEL 2423					•	1	1750	208	•	•	•							MER	
P-1	1	RECIRCULATION PUMP	BELL AND GOSSETT SERIES PR	2	9				1/6	1725	115	•	•	•								

NOTES:

- REFER TO DETAILS AND SPECIFICATIONS FOR MORE INFORMATION.

