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**PLUMBING LEGEND, SYMBOLS AND ABBREVIATIONS**

-----	DOMESTIC COLD WATER	●	BALL VALVE	ABV	ABOVE
-----	DOMESTIC HOT WATER	○	VALVE IN VERTICAL	AFF	ABOVE FINISHED FLOOR
-----	DOMESTIC HOT WATER RETURN	—┘	CAP ON END OF PIPE	INV	INVERT
-----	SANITARY VENT	○ CO	CLEANOUT - FLOOR TYPE	BFF	BELOW FINISHED FLOOR
-----	SANITARY WASTE	○ CO	CLEANOUT - WALL TYPE	CW	COLD WATER
—┘		┘	P-TRAP	DN	DOWN
—┘		○	PIPE TURNING DOWN	EX	EXISTING
—┘		○	PIPE TURNING UP	HW	HOT WATER
—┘		┘	TEE DOWN	WS	WASTE STACK
—┘		┘	TEE UP	VS	VENT STACK
—┘		⊗	TIE NEW INTO EXISTING	AC	ABOVE CEILING
P-1		P-1	PLUMBING FIXTURE NUMBER	WHA	WATER HAMMER ARRESTOR
↑		↑	RISER NUMBER	BFG	BELOW FINISHED GRADE
↑		↑	WATER HAMMER ARRESTOR	TMV	THERMOSTATIC MIXING VALVE
—┘		—┘	PLUG TYPE CLEANOUT	TP	TRAP PRIMER
—┘		—┘	BALANCING VALVE	DS	DOWNSPOUT
—┘		—┘	CHECK VALVE	UG	UNDER GROUND
—┘		—┘	GATE VALVE		
—┘		—┘	REDUCED PRESSURE ZONE BFP		
—┘		—┘	THERMOSTATIC MIXING VALVE		
—┘		—┘	FLOOR SINK		
—┘		—┘	FLOOR DRAIN		
—┘		—┘	ROOF DRAIN/OVERFLOW DRAIN		
—┘		—┘	FOOD SERVICE EQUIPMENT		

**PLUMBING FIXTURE CONNECTION SCHEDULE**

Equipment No.	Description	Hot Water	Cold Water	Waste	Vent	Remarks
WC-1	WATER CLOSET - ADA		1/2"	4"	2"	PRESSURE ASSIST TANK TYPE
EW-1	EMERGENCY EYEWASH	1/2"	1/2"	2"	2"	PROVIDE WITH MIXING VALVE
EW-1	ELECTRIC WATER COOLER		1/2"	2"	2"	WALL MOUNT - ADA - BILEVEL
LAV-1	WALL MOUNTED LAV - ADA	1/2"	1/2"	2"	2"	PROVIDE WITH TRAP WRAP AND MIXING VALVE EQUAL TO WC-1070
SK-1	SERVICE SINK	1/2"	1/2"	2"	2"	ROUTE TO OIL INTERCEPTOR
HB-1	ANTI SIPHON HOSE BIBS (INDOOR)					
WH-1	WALL HYDRANT - FREEZE PROOF		3/4"			

**ELECTRIC WATER HEATER SCHEDULE**

EQUIPMENT NO.	MANUFACTURER	MODEL	SERVICE	ENTERING WATER TEMP (F)	LEAVING WATER TEMP (F)	RECOVERY RATE (GPH)	STORAGE CAPACITY	TANK DIMENSIONS		ELECTRICAL		COMMENTS
								DIAMETER	HEIGHT	WATER HEATER WATTAGE	NUMBER OF ELEMENTS	
EWH-1	A. O. Smith	ECS-30	ROOM	60 °F	120 °F	21	30.0 gal	1' - 8"	3' - 3"	4500 W	1	

NOTE: ROUTE T&P AND DRAIN DISCHARGE TO OUTDOOR.

**INTERCEPTOR SCHEDULE**

EQUIPMENT NO.	MANUFACTURER	MODEL	FLOW RATE - INT	LIQUID HOLD CAPACITY	INLET/OUTLET	VENT	LENGTH	WIDTH	DEPTH
OIL-1	MIFAB	MI-0-A-PL	20 GPM	20.0 gal	2"	2"	1' - 11"	1' - 5 1/2"	1' - 1 1/4"

NOTE: PROVIDE WITH HEAVY DUTY LID AND EXTENSIONS TO MATCH EXTERIOR GRADE.

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FINAL

No.	Description	Date

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**Plumbing Legend, Abbreviations and Schedules**

Project number 20025  
 Date 08/27/2020  
 Drawn by CRA  
 Checked by JAB

**SV-P0.01**  
 Scale 12" = 1'-0"