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LEGEND - PLUMBING

SYMBOLS	ABBRV.	DESCRIPTION
	S OR U	SANITARY OR WASTE PIPING BELOW FLOOR OR GRADE
	S OR U	SANITARY OR WASTE ABOVE GROUND
	V	VENT PIPING
	CW	DOMESTIC COLD WATER
	HW	DOMESTIC HOT WATER
	HWR	HOT WATER RECIRCULATE
	G	NATURAL GAS PIPING
	VTR	SANITARY VENT THROUGH ROOF
	FD	FLOOR DRAIN
	HD	HUB DRAIN
	CO	CLEANOUT
	FCO	FLOOR CLEANOUT
	WCO	WALL CLEANOUT
	NFWH	NON FREEZE WALL HYDRANT
	BV	BALL VALVE
	CV	CHECK VALVE
	BC	BALANCING COCK OR VALVE
	WHA	WATER HAMMER ARRESTOR (PDI SIZE)
	BFP	BACKFLOW PREVENTER ASSEMBLY
	RPZ	REDUCED PRESSURE ZONE (BFP)
	PRV	PRESSURE REDUCING VALVE
	T & P	TEMPERATURE AND PRESSURE RELIEF VALVE
TP	TP	TRAP PRIMER
		PRESSURE GAUGE WITH GAUGE COCK
		THERMOMETER
		UNION
		STRAINER
	I.E.	INVERT ELEVATION
		DIRECTION OF FLOW IN PIPE
		DIRECTION OF PITCH OF PIPE
		CONNECT TO EXISTING
P-1		PLUMBING FIXTURE DESIGNATION
(1)		REFER TO PLUMBING KEYNOTES
		CONTINUE TO DESIGNATED LOCATION
	AFG	ABOVE FINISHED GRADE
	BFF	BELOW FINISHED FLOOR
	BIC	BELOW COUNTER
	BFG	BELOW FINISHED GRADE
	AIC	ABOVE CEILING
	AIF	ABOVE FLOOR
	BIF	BELOW FLOOR
	BIG	BELOW GRADE
	AFF	ABOVE FINISHED FLOOR
		HUB DRAIN
		P-TRAP
		PIPING UP
		PIPING DOWN
		PIPING TEE
EHC		PLUMBING FIXTURE DESIGNATION
	°F	DEGREE FAHRENHEIT
	FT	FOOT
	GPM	GALLONS PER MINUTE
	RPM	REVOLUTIONS PER MINUTE
	ENT.	ENTERING
	LVG.	LEAVING
	PSI	POUNDS PER SQUARE INCH
	FIXT.	FIXTURE
	GPH	GALLONS PER HOUR
	EMER.	EMERGENCY
	HP	HORSE POWER
	GAL	GALLON
	CFH	CUBIC FEET PER HOUR
	IN	INCH
	CD	CONDENSATE
	PRA	PROJECTED ROOF AREA (SQUARE FEET)
		CONNECT TO EXISTING
		LIMITS OF DEMOLITION

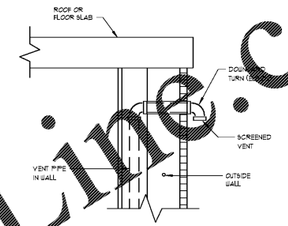
PLUMBING FIXTURE SCHEDULE

TAG	FIXTURE	CW	HW	WASTE	VENT	SPECIFICATION
P-1	WATER CLOSET	1/2"	N/A	4"	2"	KOHLER K-3609 1.28 GPF/6 LI BBMS 16.86CT SEAT, ROUGH TANK COMPLETE W COUPLING COMPONENTS, FLOOR MOUNTED.
P-2	LAVATORY - WALL MTD.	1/2"	1/2"	2"	1-1/2"	KOHLER K-1726 WALL MOUNTED LAVATORY W MOEN 8427ACP 0.5 GPM FAUCET, ASME 1070 TMV, GRID STRAINER 1-1/4" - 1-1/2" P-TRAP, INSULATION KIT, SUPPLY STOPS & WALL MOUNTED CARRIER W FLOOR MOUNTED UPRIGHTS.
FD	FLOOR DRAIN	N/A	N/A	N/A	N/A	JR SMITH 2006 WH 6" TYPE B SQUARE ADJUSTABLE STRAINER WITH SATIN NICKEL BRONZE FINISH. PROVIDE WITH VANDAL PROOF SECURED TOP AND TRAP PRIMER

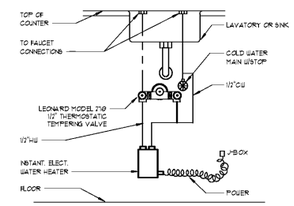
ELECTRIC WATER HEATER SCHEDULE

TAG	LOCATION	NO. OF HEATERS	TOTAL KW	V/Ø	RECOVERY (GPH)	TEMP. RISE (°F)	SUPPLY (°F)	MANUF. & MODEL NO.	NOTES
WH-1	UNDER P-2	1	8.3	208/1	---	60	110	CHRONOMITE MH-8	

NOTES:
1. DISCONNECT SWITCH FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR.
2. PROVIDE WITH AM-12 ASSE 1070 MIXING VALVE ASSEMBLY



1 VENT TERMINATION THROUGH WALL
NOT TO SCALE



2 INSTANTANEOUS WATER HEATER & LOCAL MIXING VALVE DETAIL
NOT TO SCALE

PLUMBING SPECIFICATIONS:
SEE SHEET M-0.2 FOR PLUMBING SPECIFICATIONS AND GENERAL NOTES

SANITARY PIPING:
CONTRACTOR TO FIELD VERIFY ACTUAL SIZE, LOCATION, DIRECTIONS OF FLOW AND DEPTH OF EXISTING SANITARY PIPING BELOW FLOOR.

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LEGEND, SCHEDULES, & DETAILS - PLUMBING

Sheet No.
P-0.1

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