

GAS WATER HEATER SCHEDULE														
FUEL GAS INPUT GAS PRESSURE RECOVERY STORAGE STORAGE ELECTRICAL DI							DIMEN	SIONS	OPERATING					
MARK	MANUFACTURER	MODEL	TYPE	(BTU\HR)	(MAX.)	(GPH) @ 70°F	CAPACITY (GAL)	TEMP (°F)	VOLTAGE	PHASE	HERTZ	DIAMETER	HEIGHT	WEIGHT (LBS)
GWH-1	A. O. Smith	BTH-500A	Natural Gas	499,900 Btu/h	10.0 in-wg	822	119	140	120 V	1	60 Hz	2'-10"	75 3/4"	1866
NOTES:														
1. WATER HEATER DIRECT VENT PIPING (AIR INTAKE / EXHAUST) TO BE 4" PVC SCH-40 SOLID WALL AND TERMINATED THRU THE SIDEWALL. PROVIDE TERMINALS WITH INSECT SCREENS AND LOCATE PER MANUFACTURER'S RECOMMENDATIONS.														

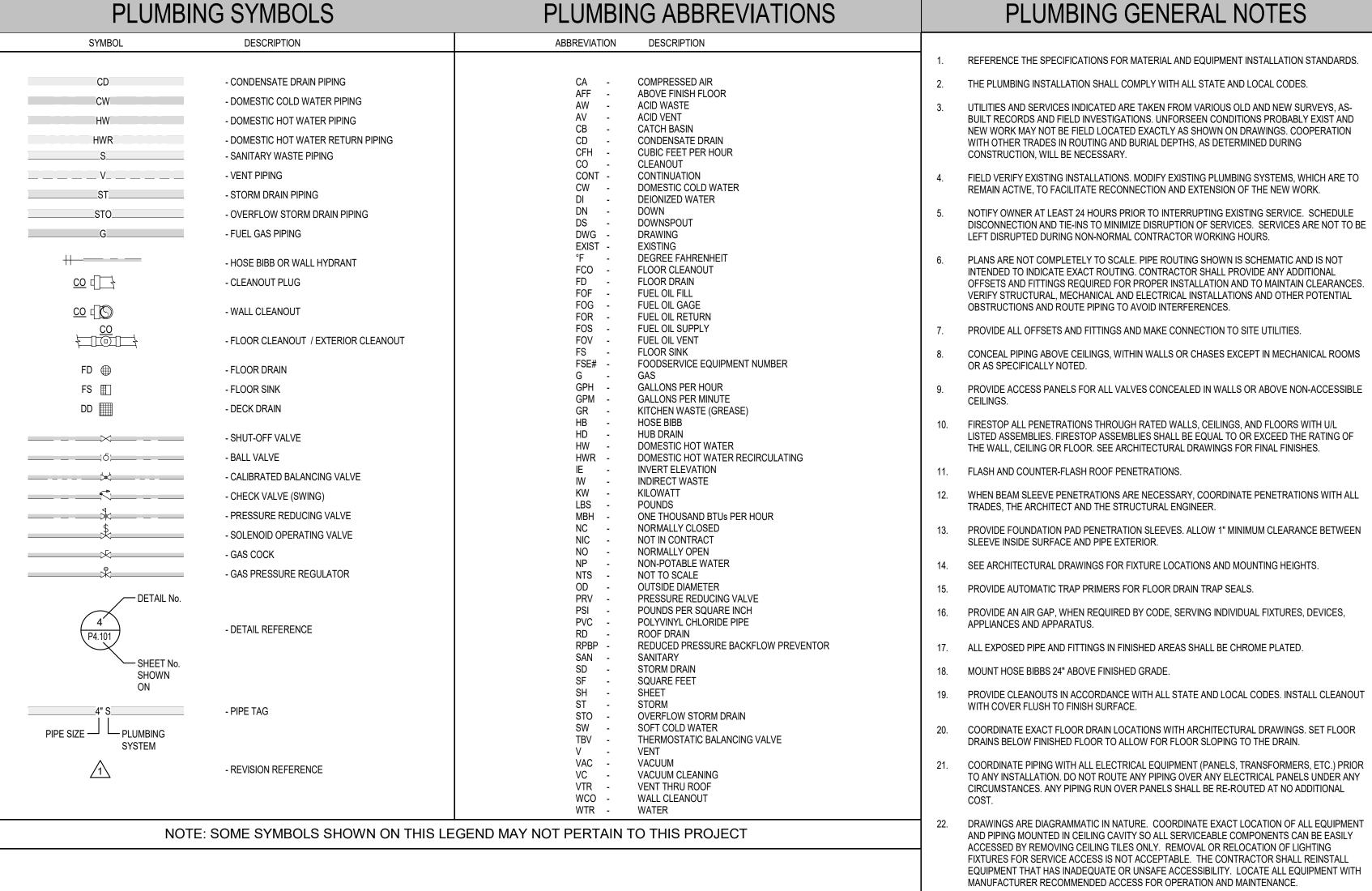
HOT WATER CIRCULATING PUMP SCHEDULE										
				CAPACITY	HEAD		ELEC	TRICAL		
MARK	TYPE	MANUFACTURER	MODEL	(GPM)	(FEET)	HP	VOLTS	PHASE	HERTZ	
HWRP-1	RECIRCULATING	GRUNDFOS	UPS-26-99 F	4	18	1/6	120	1	60	

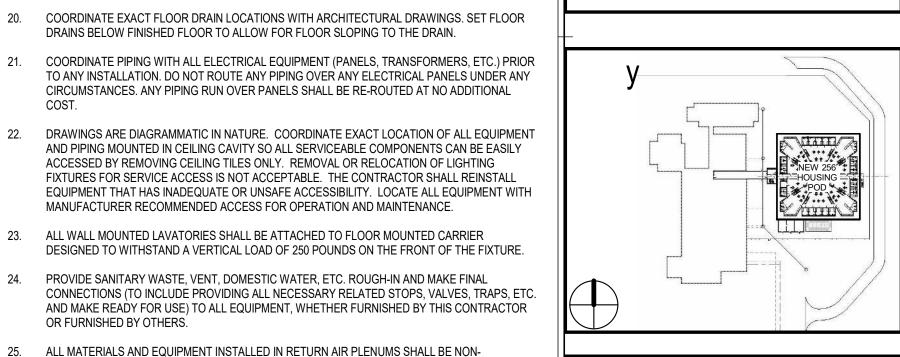
2. WATER HEATERS TO BE PROVIDED WITH CONDENSATE NEUTRALIZATION KIT PIPED TO FLOOR DRAIN.

MIXING VALVE

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THERMOSTATIC MIXING VALVE SCHEDULE								
MARK	TYPE	MANUFACTURER	MODEL	DESCRIPTION				
TMV-1	THERMOSTATIC MIXING VALVE	BRADLEY	S59-3045(HI) S59-4007(LOW)	THERMOSTATIC MIXING VALVE WITH DIAL THERMOMETER, 19 GPM @ 10 PSI DROP				
TMV-2	THERMOSTATIC MIXING VALVE	BRADLEY	S59-2025-T(HI) S59-4007(LOW)	THERMOSTATIC MIXING VALVE WITH DIAL THERMOMETER, 9 GPM @ 10 PSI DROP				
TMV-3	THERMOSTATIC MIXING VALVE	BRADLEY	S59-4007	THERMOSTATIC MIXING VALVE WITH DIAL THERMOMETER, 2.5 GPM @ 5 PSI DROP				
TMV-4	THERMOSTATIC	POWERS	LFIS150	PREPIPED DIGITAL WATER TEMPERING AND RECIRCULATION				

SYSTEM, 85 GPM @ 10 PSI DROP





PLUMBING DRAWING INDEX PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX P-111C FIRST FLOOR PLUMBING PLAN - AREA C P-121C UPPER TIER PLUMBING PLAN - AREA C P-131 PLUMBING OVERALL ROOF PLAN P-601 PLUMBING RISERS P-602 PLUMBING RISERS PLUMBING RISERS P-604 PLUMBING RISERS

26. PIPING, INSULATION, FITTINGS, MATERIALS, COVERS AND FINISHES IN RETURN AIR PLENUM

SHALL HAVE A MAXIMUM FLAME SPREAD RATING OF 25 AND A MAXIMUM SMOKE DEVELOPED

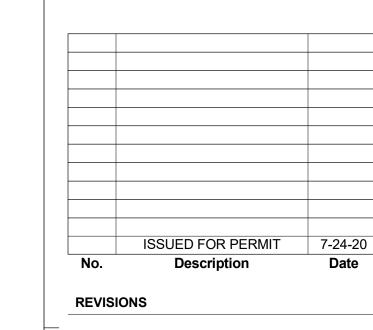
COMBUSTIBLE AND UL APPROVED FOR USE IN A RETURN AIR PLENUM SPACE. IF MATERIALS ARE NOT NON-COMBUSTIBLE IN RETURN AIR PLENUMS, THEY SHALL BE REPLACED OR WRAPPED WITH A UL LISTED FIRE RATED FIRE WRAP (I.E. FYREWRAP 0.5 PLENUM INSULATION OR APPROVED EQUAL) AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURES UL LISTED DETAILS AND RECOMMENDATIONS AT NO ADDITIONAL COST. (NOTE: REFER TO MECHAICAL

OR FURNISHED BY OTHERS.

RATING OF 50.

P-701 PLUMBING DETAILS

DRAWINGS FOR RETURN AIR PLENUM LOCATIONS.)



REVISIONS							
DRAWN BY							
APPROVED BY							
CHECKED BY							

D PETERSON F ROBERTSON F GARDNER JULY 24, 2020

PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX

DESTROY AFTER USE

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THINK. LISTEN. CREATE.

Christopher J. Floegel, P.E. State of Florida

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