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PIPING LEGEND		
SYMBOL	ABRV.	DESCRIPTION
	SS	SANITARY SEWER PIPING
	CW	COLD WATER PIPING
	HW	HOT WATER PIPING
	VP	VENT PIPING
	WB	WASHER BOX
	VS	VENT STACK
	WS	WASTE STACK
	IWH	INSTANTANEOUS WATER HEATER
	IMVB	ICE MAKER VALVE BOX
	VTR	VENT THROUGH ROOF
	WCO	CLEAN OUT, EXPOSED
	CO	CLEAN OUT
	DYCO	DOUBLE YARD CLEANOUT
	FHP	FREEZE PROOF HYDRANT
	PCW	POTABLE COLD WATER
	NPCW	NON-POTABLE COLD WATER
	RPBP	REDUCED PRESSURE BACK FLOW PREVENTER
	FD	FLOOR DRAIN
	HB	HOSE BIBB W/INTEGRAL VACUUM BREAKER
		GATE VALVE

GENERAL PLUMBING NOTES:

- ALL EQUIPMENT AND PIPING SHALL BE INSTALLED IN COMPLIANCE WITH THE INTERNATIONAL PLUMBING CODE AND LOCAL UTILITIES.
- ALL INTERIOR FLOOR DRAINS AND OPEN RECEPTACLES WITH TRAPS SHALL BE PROTECTED BY A TRAP PRIMER (SEE SPECIFICATIONS AND PLANS FOR LOCATION AND TYPE.) PROVIDE 1/2" SLOPED LINE TO FLOOR DRAIN. SEE DETAILS ON SHEET P-500.
- WATER LINES SHALL NOT BE ROUTED ABOVE ANY ELECTRICAL ROOM OR ELECTRICAL PANELS OR TELEPHONE ROOMS.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER CRAFTS TO MINIMIZE SPATIAL CONFLICTS.
- INSTALL BOTTOM OF ALL EXTERIOR WALL HYDRANTS AT 24" ABOVE FINISH GRADE ELEVATION.
- PROVIDE ACCESS PANELS WITH SQUARE HINGED, LOCKING DOORS FOR ALL VALVES, SHOCK ABSORBERS AND TRAP PRIMERS CONCEALED. TILED WALLS SHALL BE 18-8 STAINLESS STEEL WITH NO. 4 SATIN FINISH SMITH #4762/4767 OR APPROVED EQUAL. GYPSUM BOARD OR BLOCK WALLS SHALL BE PRIMED AND PAINTED TO MATCH SMITH # 4760/4765 OR APPROVED EQUAL.
- CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS BEFORE CONSTRUCTION BEGINS, INCLUDING SEWER INV. ELEV. CONTACT CONTRACTING OFFICER SHOULD DISCREPANCIES OCCUR.

NATURAL GAS PIPING NOTES:

- ALL NEW EXPOSED GAS PIPING SHALL BE PRIMED. ALL NEW GAS PIPING WITHIN FINISHED SPACES SHALL BE PAINTED YELLOW AND LABELED IN ACCORDANCE WITH APPLICABLE CODE. ALL EXISTING UNPAINTED GAS PIPING TO IS TO REMAIN UNPAINTED.
- COORDINATE NEW METER LOCATION FOR BUILDINGS WITH LOCAL UTILITIES.
- ALL GAS PIPING SHALL BE LABELED AT BEGINNING, ALL ENDS, AND AT 6' INTERVALS DESIGNATING GAS & PRESSURE. LABELS SHALL BE PER SPECIFICATIONS.
- PROVIDE/INSTALL THROUGH WALL PIPE PENETRATIONS AS REQUIRED WHERE PIPE ENTERS BUILDING. SLEEVE AND SEAL.
- CONTRACTOR SHALL CONNECT GAS PIPING IN MAIN PROCESS BUILDING AT A TOTAL BUILDING DEMAND OF 5,240 MBH @ 2 PSI. APPROXIMATE DEVELOPED LEGTH OF PIPING IS BASED @ -353'-0".
- CONTRACTOR SHALL CONNECT GAS PIPING IN GENERATOR BUILDING AT A TOTAL BUILDING DEMAND OF 84,584 MBH @ 5 PSI. APPROXIMATE DEVELOPED LEGTH OF PIPING IS BASED @ -150'-0".

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BID SET

MARK	DATE	DESCRIPTION	BY

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT
PLUMBING
ABBREVIATIONS, LEGEND
AND GENERAL NOTES

Project No.: 200-11740-10003
Designed By: JWM
Drawn By: JWM
Checked By: DSB

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