

ABBREVIATIONS

AV	AIR ADMITTANCE VALVE	NO	NUMBER
AW	AIR WITNESS	P	PLUMBING FIXTURE
AF	ABOVE FINISHED FLOOR	PEX	CROSS LINKED POLYETHYLENE
BFP	BACKFLOW PREVENTER	PH	PHASE
CFH	CUBIC FEET PER HOUR	PSIG	POUNDS PER SQUARE INCH GAUGE
CLG	CEILING	PRC	PRIMARY RAIN CONDUCTOR
CO	CLEAN OUT	PRD	PRIMARY ROOF DRAIN
COL	COLUMN	PRV	PRESSURE REDUCING VALVE
CONC	CONCRETE	PRD	PRIMARY/SECONDARY ROOF DRAIN
CW	COLD WATER	PVC	POLYVINYL CHLORIDE
D	DRAIN	RC	RAIN CONDUCTOR
DC	DOWN SPOUT COVER	RD	ROOF DRAIN
DEG	DEGREE	RECIRC	RECYCLED
DFU	DRAINAGE FIXTURE UNIT	RRSP	REDUCED PRESSURE PRINCIPLE
DA	DIAMETER	RL	RAIN LEADER
DN	DOWN	S	SANITARY
DWG	DRAWING	SA	SHOCK ARRESTOR
F	FAHRENHEIT	SCHD	SCHEDULE
FCO	FLOOR CLEAN OUT	SF	SQUARE FEET
FD	FLOOR DRAIN	SOV	SHUT OFF VALVE
FL	FLOOR	SRD	SECONDARY RAIN CONDUCTOR
G	GAS	SRV	SAFETY RELIEF VALVE
GAL	GALLON	STP	SYSTEM
GD	GREASE DRAIN	TRP	TRAP PRIMER
GPH	GALLONS PER HOUR	TP	TYPICAL
HB	HOSEBBB	V	VENT VOLT
HC	INWELDED ACCESSIBLE	VTR	VENT THROUGH ROOF
HW	HOT WATER	W	WASTE WATT
HWR	HOT WATER RETURN	WI	WITH
HZ	HERTZ	WC	WATER CLOSET
N	INCHES	WCO	WALL CLEANOUT
LBS	POUNDS	WH	WATER HEATER
MCP	MOTOR CONTROL PANEL	WT	DOMESTIC WATER TANK
MH	1000 BTU/H		
MIN	MINIMUM		
MFB	NON-FREEZE HOSEBBB		

GENERAL NOTES

- ALL PLUMBING WORK SHALL COMPLY WITH REQUIREMENTS OF THE STATE AND LOCAL CODES.
- PLUMBING CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND INSPECTIONS.
- FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES NECESSARY FOR THE PROPER AND COMPLETE INSTALLATION OF ALL PLUMBING SYSTEMS INDICATED ON THE DRAWINGS.
- ALL WASTE AND VENT PIPING SHALL BE APPROVED BY LOCAL INSPECTOR PRIOR TO INSTALLATION.
- INSTALL GATE OR BALL VALVES AND UNIONS ON ALL HOT AND COLD WATER CONNECTIONS TO EQUIPMENT. INSTALL GATE OR BALL VALVES ON ALL BRANCH LINES OFF MAIN WATER PIPE SUPPLIES FOR ISOLATION OF A GROUP OF FIXTURES OR SECTION OF BUILDING; REFER ALSO TO CODE REQUIREMENTS, EXCEPTION: EMERGENCY FIXTURES.
- PROVIDE ALL NECESSARY ANCHORS, EXPANSION JOINTS, AND SHOCK ABSORBERS TO ALLOW NOISE-FREE MOVEMENT OF ALL ASSOCIATED PIPING.
- INSTALL A TRAP AT EACH PLUMBING FIXTURE AND ALL PIECES OF EQUIPMENT.
- INLET FLOW LINE OF SRD SHALL BE A MIN OF 2" ABOVE INLET FLOW LINE OF PRD.
- IT IS NOT THE INTENTION OF THESE DRAWINGS THAT EVERY FITTING, HANGER, VALVE, DEVICE, ETC. BE SHOWN. ALL SUCH ITEMS SHALL BE FURNISHED AND INSTALLED AS MAY BE NECESSARY TO COMPLETE THE PLUMBING SYSTEMS AS USUALLY GIVEN TO THE TRADE FOR A COMPLETE WORKING SYSTEM AND TO THE SATISFACTION OF THE ARCHITECT.
- PLUMBING CONTRACTOR SHALL REFER TO THE SITE, STRUCTURAL, ARCHITECTURAL, SPRINKLER, HEATING, AND ELECTRICAL DRAWINGS ASSOCIATED WITH THE PROJECT PRIOR TO INSTALLATION OF PLUMBING FIXTURES AND SHALL DETERMINE EXACT LOCATION OF PIPING MAINS. REFER ALSO TO PROTECT SPECIFICATIONS.
- REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS OF ALL PLUMBING FIXTURES.
- COORDINATE WITH EQUIPMENT SUPPLIER AS TO ALL MOUNTING HEIGHTS, POINTS OF CONNECTIONS, TYPE OF CONNECTION REQUIRED, ETC. PRIOR TO ROUGHING AND PIPING.
- EXTEND ALL CONDENSATE AND INDIRECT DRAINS ON EQUIPMENT TO FLOOR DRAINS OR FLOOR SINKS AS SHOWN ON PLANS. MAINTAIN REQUIRED AIR GAPS FROM INDIRECT WASTE PIPING PER CODE.
- FINAL CONNECTION TO EACH PIECE OF EQUIPMENT SHALL INCLUDE ALL VACUUM BREAKERS, BACKFLOW PREVENTERS, PRESSURE REDUCING VALVES, STOPS, UNIONS, GAS COCKS, DIELECTRIC FITTINGS, REDUCERS, SOLENOID VALVES, MIXING VALVES, CHECK VALVES, EXPANSION TANKS, ETC. AS REQUIRED, COORDINATE WITH THE EQUIPMENT SUPPLIER.
- GAS PIPING TO BE SUPPLIED AND INSTALLED BY PLUMBER AND PAINTED YELLOW BY GENERAL CONTRACTOR.
- MAINTAIN ADEQUATE DISTANCE SO AS NOT TO UNDERMINE FOOTINGS AND FOUNDATIONS.
- DURING THE PROGRESS OF WORK, MAINTAIN AN ACCURATE SET OF RECORD "AS-BUILT" DRAWINGS REFLECTING ALL CHANGES MADE IN THE PLUMBING INSTALLATION FROM THE LAYOUT AND MATERIALS SHOWN ON THE APPROVED DRAWINGS - INCLUDING PERTINENT INVERTS AND DIMENSIONS. THESE SHALL BE SUBMITTED TO ARCHITECT/OWNER AT THE COMPLETION OF WORK, PRIOR TO RECEIVING FINAL PAYMENT.

LINETYPE LEGEND

—————	SANITARY/STORM PIPING BELOW FLOOR
—————	SANITARY/STORM PIPING ABOVE FLOOR
-----	VENT PIPING ABOVE FLOOR
-----	VENT PIPING BELOW FLOOR
-----	DOMESTIC COLD WATER
-----	DOMESTIC HOT WATER
-----	DOMESTIC HOT WATER RECIRCULATION
-----	ALL OTHER PIPING & ITEMS

LINEWEIGHT LEGEND

-----	EXISTING TO BE REMOVED
-----	EXISTING TO REMAIN
-----	ITEMS TO BE PROVIDED

PLUMBING SCHEDULE

	WALL-HUNG WATER CLOSET
	JANITOR SINK / SHOWER BASE
	COUNTERTOP SINK
	URINAL
	WATER COOLER
	AUTOMATIC AIR VENT
	BALL VALVE
	CAP
	ELBOW DOWN
	ELBOW UP OR UP AND DOWN
	FLOOR DRAIN
	FLOOR CLEAN OUT
	WALL CLEAN OUT
	GATE VALVE
	PRESSURE RELIEF VALVE
	PRESSURE REGULATOR
	REDUCER
	UNION
	SHOCK ARRESTOR
	P.D.I. SIZE INDICATOR
	VACUUM RELIEF VALVE
	IN-LINE PUMP
	REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER
	BUTTERFLY VALVE
	TRIPLE DUTY VALVE
	CONNECT TO EXISTING

SHEET NOTES

GENERAL NOTES

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01	12/03/08	KLM	JS
02	01/23/09	CM	JS
02	10/26/09	PWZ	JS
	ISSUED FOR PERMIT		

Seal/Signature

Project Name
PJM Terminal Enhancement

Project Number
09-6395-000
CAD File Name
T:\6330\101\Sheets\P00.00.dwg
Description
PLUMBING LEGEND & GENERAL NOTES

Scale
NOT TO SCALE

P00.00

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