

PLUMBING EQ	UIPMENT IDENTIFICATION
IDENTIFICATION	EQUIPMENT NAME
AAV	AIR ADMITTANCE VALVE
AD	AREA DRAIN
AC	AIR COMPRESSOR
ANT	ACID NEUTRALIZATION TANK
AR	AIR RECEIVER
BFP	BACKFLOW PREVENTER
ВР	BOOSTER PUMP
CP	CIRCULATION PUMP
DB	DOWNSPOUT BOOT
DCBP	DOUBLE CHECK BACKFLOW PREVENTER
DN	DOWNSPOUT NOZZLE
DT	DILUTION TANK
DWT	DOMESTIC WATER STORAGE TANK
ET	EXPANSION TANK
ETP	ELECTRONIC TRAP PRIMER
IM	ICE MAKER
HX	HEAT EXCHANGER
OD	OVERFLOW ROOF DRAIN
ON	OVERFLOW NOZZLE
os	OIL\WATER SEPERATOR
Р	PUMP
RD	ROOF DRAIN
RPBP	REDUCED PRESSURE BACKFLOW PREVENTER
ST	STORAGE TANK
SP	SUMP PUMP
TP	TRAP PRIMER ASSEMBLY
TWT	TEMPERED WATER STORAGE TANK
WH	WATER HEATER
WHA	WATER HAMMER ARRESTOR
VP	VACUUM PUMP
EXAMPLE CALLOUT:	
FACILITY NUMBER OR UNIT PROCESS (IF USED ON PROJECT)	70 - <u>WH</u> - 1

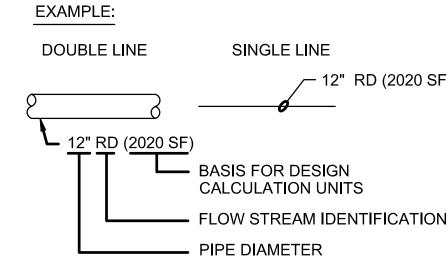
VALVE SYMBOLS

FIXTURE LEGEND

NO. IN SPECIFICATIONS

SINGLE L	<u>INE</u>	DOUBLE LINE				
	GATE					
—— > ——	BUTTERFLY					
	GLOBE					
— 	BALL					
	PLUG OR COCK					
	SWING CHECK	OR OR				
─ ₩	BALL CHECK	OR OR				
>	HOSE VALVE (HV- X X = NO. IN SPECS	() OR (V-X)				
= =	PRESSURE RELIEF					
$\stackrel{\downarrow}{\leftarrow}$	AIR AND/OR VACUUM RELEASE					
7/	✓ REGULATED SIDE					
	PRESSURE CONTROL (INTERNAL PILOT)					
——————————————————————————————————————	BALANCE VALVE (RHW)					
	BACKFLOW PREVENTER					

PIPING DESIGNATION



PIPE SERVICE IDENTIFICATION	BASIS FOR DESIGN CALCULATION UNITS
RD	DRAINAGE AREA IN SQUARE FOOTAGE - SF
NG	VOLUME OF GAS CUBIC FEET PER HOUR - CFH *
D	DRAINAGE FIXTURE UNIT - DFU
V	DRAINAGE FIXTURE UNIT - DFU
W1	FLOW IN GALLONS PER MINUTE GPM
HW	FLOW IN GALLONS PER MINUTE GPM
	·

NOTE: * GAS FLOW DEMAND BASED ON PROJECT SITE ELEVATION

PLUMBING FIXTURE IDENTIFICATION

FIXTURE

DRINKING FOUNTAIN

EMERGENCY EYE WASH

ELECTRIC WATER COOLER

EMERGENCY SAFETY SHOWER

LEGEND

MPLE:	
UBLE LINE	SINGLE LINE
	12" RD (2020 SF)
12" RD (2020 SF)	
	BASIS FOR DESIGN CALCULATION UNITS
<u> </u>	FLOW STREAM IDENTIFICATION
	PIPE DIAMETER

LAV	LAVATORY		
LSK	LABORATORY SINK		
LP	LABORATORY FAUCET OR C	OCK	
MS	MOP SINK		
SH	SHOWER		
S	SINK		
SSH	SAFETY SHOWER\EYEWASH	I COMBINATION	
SSK	SERVICE SINK		
UR	URINAL	EXAMPLE CALLOUT:	<u>S</u>
WC	WATER CLOSET		
WF	WASH FOUNTAIN		
HV	HOSE VALVE OR HYDRANT	FIXTURE LEGEND ——	
WS	AUTOMATIC WASHER	NO. IN SPECIFICATIONS	_
ΥH	YARD HYDRANT		

	PLUN	/IBIN	G FIX	KTU	RE	SCI	HED	DUL	E			
ITEM	DESCRIPTION	D	V	ARD	ARV	W1	HW	DIW	W2	Α	VAC	COMMENTS
WC-1	WALL MTD WATER CLOSET	4"	2"	-	-	1"	-	-	=			
WC-2	WALL MTD WATER CLOSET	4"	2"	-	-	1"	-	-	-			ADA COMPLIANT
UR-1	URINAL	2"	1 1/2"	_	_	3/4"	-	-	-			
UR-2	URINAL	2"	1 1/2"	_	-	3/4"	-	-	-			ADA COMPLIANT
LAV-1	LAVATORY	1 1/2"	1 1/2"	_	_	1/2"	1/2"	-	_			
LAV-2	LAVATORY	1 1/2"	1 1/2"	_	-	1/2"	1/2"	-	-			ADA COMPLIANT
S-1	SINK (KITCHEN)	2"	1 1/2"	_	_	1/2"	1/2"	-	_			
S-2	SAMPLE SINK (PROCESS)	3"	1 1/2"	_	-	-	-	-	1/2"			
MS-1	MOP SINK	3"	1 1/2"	_	-	1/2"	1/2"	1	-			
SSK-1	SERVICE SINK	3"	1 1/2"	-	-	1/2"	1/2"	1	-			
SH-1	SHOWER	2"	1 1/2"	_	1	1/2"	1/2"	ı	-			
SH-2	SHOWER	2"	1 1/2"	_	1	1/2"	1/2"		-			ADA COMPLIANT
DF-1	DRINKING FOUNTAIN	1 1/2"	1 1/2"	-	-	1/2"		-	_			ADA COMPLIANT
EWC-1	ELECTRIC WATER COOLER	1 1/2"	1 1/2"	_	_	1/2"	-	-	-			ADA COMPLIANT
EWH-1	EYE WASH HAND HELD	_	_	-	-	3/4"		-	-			
LSK-1	LAB SINK	_	-	2"	1 1/2"	1/2"	1/2"	1/2"	-			
LSK-2	LAB SAMPLE SINK	-	-	3"	1 1/2"	1/2"	1/2"	-	-			
LP-1	LAB AIR COCK	-	-	_	_	-	-	-	_	1/2"	_	
LP-2	LAB VACUUM COCK	-	_	_	_	_	-	_		_	1/2"	
SSH-1	SAFETY SHOWER\EYEWASH	-	-	-	_	1 1/2"	-	-	-	-	-	
SSH-2	SAFETY SHOWER\EYEWASH	-	-	_	-	1 1/2"	-	-	-	-	-	EXTERIOR TYPE

GENERAL DRAWING NOTES

- 1. THIS IS A STANDARD LEGEND SHEET. SOME SYMBOLS OR ABBREVIATIONS ON THIS SHEET MAY NOT APPEAR ON THE PLANS.
- 2. FOR ADDITIONAL ABBREVIATIONS OF OTHER DIVISIONS, SEE OTHER LEGENDS SUCH AS GENERAL, HVAC, MECHANICAL, FIRE PROTECTION, STRUCTURAL AND ARCHITECTURAL LEGENDS.
- 3. FOR ADDITIONAL FLOW STREAM IDENTIFICATIONS OF OTHER DIVISIONS SEE OTHER LEGENDS SUCH AS GENERAL, INSTRUMENTATION AND CONTROL, HVAC, MECHANICAL, FIRE PROTECTION, STRUCTURAL AND ARCHITECTURAL LEGENDS.



STREET BATON ROUGE, LA XXXX (XXX) XXX-XXXX

SHEET ?-?