

DEFINE				DESIGN				DELIVER							
PLUMBING ABBREVIATIONS				PLUMBING LEGEND								PLUMBING GENERAL NOTES			
AD	ACCESS DOOR	HP	HORSE POWER	PIPING				VALVES				<div>1. CONTRACTOR SHALL VISIT THE SITE AND DETERMINE THE EXTENT OF DEMOLITION WORK AND NEW WORK NEEDED FOR THIS PROJECT. PRIOR TO SUBMITTING BID.</div> <div>2. CONTRACTOR SHALL BECOME FAMILIAR WITH THE PROJECT SCOPE, CONSTRAINTS, UTILITY CONNECTIONS, AND BUILDING SERVICES. PRIOR TO SUBMITTING BID.</div> <div>3. CONTRACTOR SHALL GIVE FIRST RIGHT TO REFUSAL OF SALVAGE TO THE OWNER. IF THE OWNER ELECTS TO NOT KEEP SALVAGE, CONTRACTOR SHALL REMOVE SALVAGE BY LAWFUL MEANS.</div> <div>4. DRAWINGS ARE SCHEMATIC AND DIAGRAMMATIC IN NATURE. DRAWINGS SHALL NOT BE SCALED. COORDINATE ROUTING OF SERVICES WITH SITE CONDITIONS AND WITH WORK OF OTHER TRADES.</div> <div>5. FIELD VERIFY DIMENSIONS PRIOR TO ORDERING, FABRICATING, AND ERECTION OF MATERIAL AND/OR EQUIPMENT. NOTIFY THE ENGINEER OF DISCREPANCIES IN A TIMELY MANNER.</div> <div>6. VERIFY CLEARANCE REQUIREMENTS AND ROUTING OF PIPING PRIOR TO FABRICATION. AS MINOR MODIFICATIONS SUCH AS PIPING RISES AND DROP MAY BE REQUIRED DUE TO FIELD CONDITIONS. MAKE MINOR MODIFICATIONS TO THE BUILDING, PIPING, SPRINKLER, DUCTWORK, ELECTRICAL, ETC. AS SHOWN ON THE DRAWINGS OR REQUIRED TO COMPLETE THE INSTALLATION OF A COMPLETED WORKABLE SYSTEM.</div> <div>7. MAINTAIN WEATHER-TIGHT BARRIERS TO PREVENT DAMAGE FROM THE ELEMENTS DURING DEMOLITION AND NEW CONSTRUCTION PERIOD.</div> <div>8. SEAL PENETRATIONS THROUGH THE BUILDING ENVELOPE.</div> <div>9. PENETRATIONS THROUGH RATED WALLS, FLOORS, PARTITIONS AND ASSEMBLIES SHALL BE INSTALLED AND FIRESAFED TO MEET UL FIRE RESISTANCE LISTING AND NFPA REQUIREMENTS FOR THE PENETRATION.</div> <div>10. COORDINATE DEVICES REQUIRING ACCESS PANELS WITH THE ARCHITECT AND OTHER TRADES.</div> <div>11. MAINTAIN MINIMUM CLEARANCE 10'-0" BETWEEN OUTSIDE INTAKES AND EXHAUST OUTLETS AND PLUMBING VENTS.</div> <div>12. COORDINATE FINAL LOCATIONS AND ELEVATIONS WITH THE ARCHITECT PRIOR TO INSTALLATION.</div> <div>13. COORDINATE FINAL FINISH COLORS OF MATERIALS, DEVICES, AND/OR EQUIPMENT WITH THE ARCHITECT PRIOR TO ORDERING, FABRICATION AND INSTALLATION.</div> <div>14. SCHEDULE UTILITY SERVICES SHUTDOWNS WITH OWNER AND ARCHITECT. MINIMIZE DISRUPTIONS AND DOWNTIME TO THE OWNER.</div> <div>15. INSTALL DEVICES AND EQUIPMENT TO MEET ADA REQUIREMENTS.</div> <div>16. ROUTE PIPING CONCEALED IN INTERSTITIAL SPACE UNLESS NOTED OTHERWISE.</div> <div>17. DOCUMENT LOCATIONS OF DEVICES, PIPING, AND EQUIPMENT ON 'AS-BUILT' RECORD DRAWINGS AS PER THE SPECIFICATIONS.</div> <div>18. PAY FOR SERVICE, DEPOSITS, INSPECTION, AND CONNECTION FEES REQUIRED FOR A COMPLETE INSTALLATION. COORDINATE WITH THE UTILITY SERVICE PROVIDER FOR THE REQUIREMENTS NEEDED FOR THIS PROJECT.</div> <div>19. WORK SHOWN IN THE DRAWINGS SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL ORDINANCES AND CODES.</div> <div>20. ALL EXPOSED DOMESTIC COLD AND HOT WATER PIPING WITHIN THE BUILDING SHALL HAVE FIELD INSTALL PVC JACKET.</div> <div>21. WATER HAMMER ARRESTER(S) SHALL BE INSTALLED ON PIPING SYSTEMS AND AT QUICK-CLOSING VALVES AS PER MANUFACTURER'S RECOMMENDATIONS.</div> <div>22. INSTALL ESCUTCHEONS FOR PIPING PENETRATIONS OF WALLS, CEILING, AND FLOORS.</div>			
ADA	AMERICANS WITH DISABILITIES ACT	HS	HOSE STATION	EXISTING	DEMO	NEW	DESCRIPTION	EXISTING	DEMO	NEW	DESCRIPTION				
AFF	ABOVE FINISHED FLOOR	HW	HAND WASH				DOMESTIC COLD WATER LINE				BALL VALVE (SHUT-OFF)				
AV	ACID VENT	ICE	ICE MACHINE WATER CONNECTION				DOMESTIC HOT WATER LINE (110")				BALL VALVE (SHUT-OFF)				
AW	ACID WASTE	L	LAVATORY				DOMESTIC HOT WATER RETURN LINE				SHUT-OFF VALVE IN CAST IRON VALVE BOX				
BOP	BOTTOM OF PIPE	LS	LIFT STATION (SANITARY SEWER)				DOMESTIC HOT WATER LINE (X=TEMP.)				CALIBRATED BALANCING VALVE				
BP	BACKFLOW PREVENTER	MH	MANHOLE				SANITARY SEWER LINE (SAN)				CHECK VALVE				
BT	BATH TUB	MV	MIXING VALVE				SANITARY SEWER VENT LINE				OS&Y VALVE				
BTUH	BRITISH THERMAL UNITS PER HOUR	N.O.	NORMALLY OPEN				STORM DRAIN LINE (PRIMARY)				GAS COCK				
C	CONDENSATE DRAIN LINE	N.C.	NORMALLY CLOSED				OVERFLOW STORM DRAIN LINE (SECONDARY)				BUTTERFLY VALVE				
CA	COMPRESSED AIR LINE	NTS	NOT TO SCALE				CONDENSATE DRAIN LINE				VALVE IN RISE				
CB	CATCH BASIN	P	PUMP				GREASE WASTE DRAIN LINE				2-WAY CONTROL VALVE				
CFM	CUBIC FEET PER MINUTE	PIV	POST INDICATING VALVE				ACID WASTE DRAIN LINE				3-WAY CONTROL VALVE				
CI	CAST IRON	PRV	PRESSURE REDUCING VALVE				FIRE MAIN WATER LINE	EQUIPMENT							
CO	CLEANOUT	PSIG	POUNDS PER SQUARE INCH GAGE				SPRINKLER LINE	EXISTING	DEMO	NEW	DESCRIPTION				
CSS	CLINIC SERVICE SINK	REF	REFRIGERATOR WATER CONNECTION BOX				NATURAL GAS LINE				PLUMBING FIXTURES				
CP	CIRCULATING WATER PUMP	RD	ROOF DRAIN				PROPANE GAS LINE				METER				
D	DRAIN LINE	RPM	REVOLUTIONS PER MINUTE				COMPRESSED AIR LINE				REGULATOR				
DF	DRINKING FOUNTAIN	SAN	SANITARY SEWER				REVERSE OSMOSIS PURE WATER SUPPLY LINE	SYMBOL (MISC.)							
DCW	DOMESTIC COLD WATER LINE	SH	SHOWER				REVERSE OSMOSIS PURE WATER RETURN LINE	EXISTING	DEMO	NEW	DESCRIPTION				
DHR	DOMESTIC HOT WATER RETURN LINE	SK	SINK				DIONIZED PURE WATER SUPPLY LINE				CONNECT TO EXISTING SERVICES				
DHW	DOMESTIC HOT WATER LINE	SMH	SEWER MANHOLE				OXYGEN LINE (MEDICAL)								
DS	DRENCH SHOWER	SS	SERVICE SINK				VACUUM LINE (MEDICAL)								
DSEW	DRENCH SHOWER WITH EYE WASH	STP	SEWER TREATMENT PLANT				NITROGEN LINE (MEDICAL)								
DT	DILUTION TRAP	TD	TRENCH DRAIN				NITROUS OXIDE (MEDICAL)								
DW	DISHWASHER	TP	TRAP PRIMER				AIR (MEDICAL)								
ET	EXPANSION TANK	TYP	TYPICAL				WASTE ANESTHETIC GAS DISPOSAL								
EW	EYE WASH	U	URINAL	PIPE FITTING											
EWC	ELECTRIC WATER COOLER	UNO	UNLESS NOTED OTHERWISE	EXISTING	DEMO	NEW	DESCRIPTION								
EWV	ELECTRIC WATER HEATER	V	VENT				CAPPED PIPE								
FCO	FLOOR CLEANOUT	VAC	VACUUM				PIPE RISE								
FD	FLOOR DRAIN	VB	VACUUM BREAKER				PIPE DROP								
FDC	FIRE DEPARTMENT CONNECTION	VTR	VENT THRU ROOF				UNION								
FFE	FINISHED FLOOR ELEVATION	W	WASHER WATER/DRAIN CONNECTION LINE				DIRECTION OF FLOW								
FH	FIRE HYDRANT	WC	WATER CLOSET				PIPE SUPPORT OR BRACING								
FS	FLOOR SINK	WCO	WALL CLEANOUT				PIPE CONNECTION (TOP)								
GD	GARBAGE DISPOSAL	WF	WASH FOUNTAIN				PIPE CONNECTION (BOTTOM)								
GPH	GALLONS PER HOUR	WG	WATER GAGE				PIPE CONNECTION (SIDE)								
GPM	GALLONS PER MINUTE	WP	WHIRL POOL				CAPPED OUTLET TOP								
GT	GREASE TRAP	ZVB	ZONE VALVE BOX (MEDICAL GAS)				PIPE REDUCER AND/OR INCREASER								
GWH	GAS FIRED WATER HEATER			NOTES: 1. EXISTING ITEMS ON DEMO PLANS ARE "EXISTING TO REMAIN" UNLESS NOTED "EXISTING TO BE RELOCATED".											
HB	HOSE BIB			2. ITEMS ON NEW CONSTRUCTION PLANS ARE NEW UNLESS NOTED "RELOCATED FROM PREVIOUS LOCATION".											
HD	HUB DRIAN			REFER TO SCHEDULES AND SPECIFICATIONS FOR PLUMBING FIXTURES.											
				3. NOT ALL ITEMS SHOWN ON THIS LIST MAY BE APPLICABLE TO THIS PROJECT.											

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IMPROVEMENTS TO  
J.I. BARRON ELEMENTARY SCHOOL  
PINEVILLE, LA  
RPSB# 52-26-01

Owner : Rapides Parish School Board

PLUMBING LEGEND  
DATE: SEPTEMBER 2025  
REVISIONS:  
JOB NUMBER:  
2025-02

P000

STATE OF LOUISIANA  
BRYCE P. CASTILLE  
REG. NO. 4336  
REGISTERED  
PROFESSIONAL ENGINEER  
MECHANICAL  
09/24/2025  
EXPIRATION DATE

PLUMBING LEGEND  
DATE: SEPTEMBER 2025  
REVISIONS:  
JOB NUMBER:  
2025-02