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PLUMBING ABBREVIATIONS

AAV	AIR ADMITTANCE VALVE	INV EL.	INVERT ELEVATION
AC	AIR COMPRESSOR	KS	KITCHEN SINK
AD	ACCESS DOOR	LAV	LAVATORY
AFF	ABOVE FINISHED FLOOR	LPD	LOW POINT DRAIN
AFG	ABOVE FINISHED GRADE	LT	LAUNDRY TUB
AR	APPLIANCE REGULATOR		
		M	METER
BFP	BACKFLOW PREVENTER	MC	MECHANICAL CONTRACTOR
BT	BATHTUB	MR	MEDIUM PRESSURE REGULATOR
BTU	BRITISH THERMAL UNIT	MS	MOP SINK
BV	BALANCING VALVE	MV	MIXING VALVE
		NIC	NOT IN CONTRACT
CA	COMPRESSED AIR	NTS	NOT TO SCALE
CB	CATCH BASIN		
CFH	CUBIC FEET PER HOUR	OI	OIL INTERCEPTOR
CI	CAST IRON		
CO	CLEANOUT	P	PUMP
CW	COLD WATER	PC	PLUMBING CONTRACTOR
CWFU	COLD WATER FIXTURE UNIT	PD	PUMP DISCHARGE
CWP	CIRCULATING WATER PUMP	PET	PLUMBING EXPANSION TANK
		PRV	PRESSURE REDUCING VALVE
D	DRAIN LINE	PVC	POLYVINYL CHLORIDE
DB	DRAIN BOX		
DF	DRINKING FOUNTAIN	RD	ROOF DRAIN
DFU	DRAINAGE FIXTURE UNIT	RV	RELIEF VENT
DIP	DUCTILE IRON PIPE	RWL	RAIN WATER LEADER
DIW	DEIONIZED WATER		
DN	DOWN	SAN	SANITARY SEWER
DS	DOWNSPOUT	SCW	SOFTENED COLD WATER
DSN	DOWN SPOUT NOZZLE	SE	SEWAGE EJECTOR
DWH	DOMESTIC WATER HEATER	SF	SQUARE FOOT
DWV	DROP TO WASTE/RISE TO VENT	SHR	SHOWER
		SK	SINK
EWC	ELECTRIC WATER COOLER	SMP	SUMP PUMP
EXST	EXISTING	SS	SERVICE SINK
		ST	STORM SEWER
F	FAHRENHEIT DEGREES	ST (OVERFLOW)	STORM SEWER EMERGENCY OVERFLOW
FACP	FIRE ALARM CONTROL PANEL		
FCO	FLOOR CLEANOUT	TFA	TO FLOOR ABOVE
FD	FLOOR DRAIN	TFB	TO FLOOR BELOW
FDC	FIRE DEPARTMENT CONNECTION	TW	TEMPERED WATER
FFA	FROM FLOOR ABOVE	TD	TRENCH DRAIN
FFB	FROM FLOOR BELOW		
FFE	FINISHED FLOOR ELEVATION	UR	URINAL
FHC	FIRE HOSE CABINET		
FP	FIRE PROTECTION PIPING	V	VENT
FS	FLOOR SINK	VB	VACUUM BREAKER
		VTR	VENT THROUGH ROOF
G	GAS		
GC	GENERAL CONTRACTOR	WC	WATER CLOSET
GI	GREASE INTERCEPTOR	W.C.	WATER COLUMN
GPH	GALLONS PER HOUR	WCO	WALL CLEANOUT
GPM	GALLONS PER MINUTE	WG	WATER GAUGE
		WH	WALL HYDRANT
HB	HOSE BIBB	WHA	WATER HAMMER ARRESTOR
HP	HORSEPOWER	WV	WET VENT
HW	HOT WATER		
HWFU	HOT WATER FIXTURE UNIT		
HWCP	HOT WATER CIRCULATING PUMP		
HWR	HOT WATER RECIRCULATION		
HWT	HOT WATER TANK		

PLUMBING SYMBOLS - VALVES AND SPECIALTIES

	SHUT-OFF VALVE (GATE, BALL, ETC.)
	BALANCING VALVE (X INDICATES GPM)
	SHUT-OFF VALVE IN RISER
	GAS PRESSURE REGULATOR (MEDIUM PRESSURE OR APPLIANCE REGULATOR)
	GAS COCK
	CHECK VALVE
	STRAINER
	GLOBE VALVE
	SOLENOID VALVE
	RELIEF VALVE (X INDICATES P - PRESSURE T - TEMPERATURE PT - COMBINATION PRESS/TEMP)
	BRANCH CONNECTION - BOTTOM
	BRANCH CONNECTION - TOP
	ELBOW - TURNED DOWN
	ELBOW - TURNED UP
	CAP
	CLEANOUT (FLOOR/WALL)
	FLOOR DRAIN
	FLOOR SINK
	ROOF DRAIN ABOVE/BELOW DECK
	WALL HYDRANT
	HOSE BIBB
	REDUCER
	UNION
	PIPE GUIDE (PG)
	PIPE ANCHOR (PA)
	WATER HAMMER ARRESTOR (X INDICATES PDI SIZE)
	FLEXIBLE CONNECTOR
	DIRECTION OF FLOW
	DIRECTION OF DOWNWARD PITCH
	PRESSURE GAUGE
	THERMOMETER
	PRESSURE/TEMPERATURE TAP
	METER
	PUMP
	TRAP PRIMER VALVE
	DRAWING SECTION NUMBER DRAWING WHERE FOUND
	DRAWING DETAIL NUMBER DRAWING WHERE FOUND
	ROOM NUMBER
	POINT OF CONNECTION
	TRENCH DRAIN

PLUMBING SYMBOLS - PIPING DESIGNATIONS

	COLD WATER
	HOT WATER
	HOT WATER RETURN
	NON-POTABLE COLD WATER
	NON-POTABLE HOT WATER
	SOFTENED COLD WATER
	SANITARY SEWER
	VENT
	STORM SEWER
	STORM SEWER OVERFLOW DRAIN
	COMPRESSED AIR
	DRAIN
	WATER MAIN (EXTERIOR)
	PUMP DISCHARGE
	NATURAL GAS

GENERAL NOTES

- THIS LEGEND SHEET IS FOR CONTRACTOR REFERENCE ONLY. NOT ALL SYMBOLS AND/OR ABBREVIATIONS MAY APPLY TO THIS PARTICULAR PROJECT. ANY ADDITIONS OR OMISSIONS FROM THIS LEGEND SHEET DOES NOT IMPLY INCLUSION AND/OR EXCLUSION OF ANY PARTICULAR ITEM FROM THE PROJECT.
- THE PLANS ARE DIAGRAMMATIC AND INDICATE ONLY THE SIZE AND GENERAL ARRANGEMENT OF PIPING AND EQUIPMENT. EXACT LOCATION OF ALL ELEMENTS SHALL BE DETERMINED AS WORK PROGRESSES, IN COOPERATION AND COORDINATION WITH THE WORK OF ALL OTHER TRADES. IT IS NOT INTENDED TO SHOW EVERY ITEM OF WORK OR MINOR PIECE OF EQUIPMENT, BUT THE CONTRACTOR SHALL FURNISH AND INSTALL WITHOUT ADDITIONAL REMUNERATION ANY COMPONENT NECESSARY TO COMPLETE THE SYSTEM IN ACCORDANCE WITH THE BEST PRACTICE OF THE TRADE.
- ITEMS OF WORK OR EQUIPMENT SHOWN ON THE DRAWINGS ONLY, OR CALLED FOR IN THE SPECIFICATIONS ONLY, SHALL BE FURNISHED AND INSTALLED IN THE SAME MANNER AS IF THEY APPEARED ON BOTH THE DRAWINGS AND SPECIFICATIONS.
- DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATIONS, ETC. WHICH MAY BE REQUIRED. THE CONTRACTOR SHALL MAKE SUCH CHANGES IN PIPING AND LOCATION OF EQUIPMENT, ETC. TO ACCOMMODATE WORK WITH THAT OF OTHER CONTRACTORS.
- INSTALL EQUIPMENT AND PIPING TO AVOID INTERFERENCE WITH THE OPERATION OR SERVICING AND MAINTENANCE OF EQUIPMENT.
- PIPES PENETRATING FIRE WALLS AND FLOORS SHALL BE FIRESTOPPED AS SPECIFIED. REFER TO THE ARCHITECTURAL DRAWINGS FOR FIRE WALL LOCATIONS.
- ALL PHYSICAL ATTRIBUTES OF EQUIPMENT AND DEVICES ARE BASED ON THOSE MANUFACTURERS LISTED IN THE SPECIFICATIONS AND/OR THE EQUIPMENT SCHEDULES. THE RESPECTIVE CONTRACTORS ARE RESPONSIBLE FOR ALL CHANGES BROUGHT ABOUT BY USE OF ITEMS BY OTHER MANUFACTURERS. THE ARCHITECT/ENGINEER HAS RESERVED THE RIGHT TO REJECT ITEMS BY OTHER MANUFACTURERS IF THOSE ITEMS DO NOT MATCH THE PHYSICAL ATTRIBUTES OF THE MANUFACTURERS LISTED.
- COMPLY WITH 2024 GEORGIA PLUMBING, BUILDING CODES AND ALL OTHER APPLICABLE CODES



BROWN AND CALDWELL
900 HAMMOND DRIVE, SUITE 500
ATLANTA, GA 30328



CONSTRUCTION DOCUMENTS
7/01/2026



NCWSA OFFICE ADDITION

REVISIONS

REV	DATE	DESCRIPTION

LINE IS 2 INCHES
AT FULL SIZE

DESIGNED: IBH

DRAWN: IBH

CHECKED: RFJ

CHECKED:

APPROVED: RFJ

FILENAME

BC PROJECT NUMBER

616202

CLIENT PROJECT NUMBER

SYMBOLS,
ABBREVIATIONS,
GENERAL NOTES

DRAWING NUMBER

P001