ROOM NUMBER	ROOM NAME	HAZARD CLASSIFICATION	SYSTEM TYPE
100	VESTIBULE	LIGHT HAZARD	WET
101	LOBBY	LIGHT HAZARD	WET
110	RESTROOM	LIGHT HAZARD	WET
111	RESTROOM	LIGHT HAZARD	WET
112	OFFICE	LIGHT HAZARD	WET
113	SERVER ROOM	ORDINARY HAZARD GROUP 1	WET
140	EXECUTIVE CONFERENCE	LIGHT HAZARD	WET
141	ELEC ROOM	ORDINARY HAZARD GROUP 1	WET
142	STORAGE	ORDINARY HAZARD GROUP 1	WET
143	BOARD ROOM	LIGHT HAZARD	WET
144	PREFUNCTION SPACE	LIGHT HAZARD	WET
145	MENS RESTROOM	LIGHT HAZARD	WET
146	WOMENS RESTROOM	LIGHT HAZARD	WET
222	OFFICE	LIGHT HAZARD	WET
237	CONFERENCE	LIGHT HAZARD	WET
238	CONFERENCE	LIGHT HAZARD	WET
239	OFFICE	LIGHT HAZARD	WET
240	OFFICE	LIGHT HAZARD	WET
241	RESTROOM	LIGHT HAZARD	WET
242	RESTROOM	LIGHT HAZARD	WET
243	OFFICE	LIGHT HAZARD	WET
244	OFFICE	LIGHT HAZARD	WET
245	OFFICE	LIGHT HAZARD	WET
246	COPY	LIGHT HAZARD	WET
247	OFFICE	LIGHT HAZARD	WET
248	OFFICE	LIGHT HAZARD	WET
249	STORAGE	ORDINARY HAZARD GROUP 1	WET
250	CLOSET	ORDINARY HAZARD GROUP 1	WET
251	OFFICE	LIGHT HAZARD	WET
252	OFFICE	LIGHT HAZARD	WET
253	OFFICE	LIGHT HAZARD	WET
254	OFFICE	LIGHT HAZARD	WET
255	OFFICE	LIGHT HAZARD	WET
256	OFFICE	LIGHT HAZARD	WET
257	OFFICE	LIGHT HAZARD	WET
258	OFFICE	LIGHT HAZARD	WET
259	LOFT	LIGHT HAZARD	WET
260	CORRIDOR	LIGHT HAZARD	WET
261	CORRIDOR	LIGHT HAZARD	WET
262	CORRIDOR	LIGHT HAZARD	WET
263	CORRIDOR	LIGHT HAZARD	WET

FIRE PROTECTION ABBREVIATIONS

AC	AIR COMPRESSOR
AFF	ABOVE FINISHED FLOOR
BFP	BACKFLOW PREVENTER
BHP	BRAKE HORSEPOWER
DCDA	DOUBLE CHECK DETECTOR ASSEMBLY
DPV	DRY PIPE VALVE
EC	ELECTRICAL CONTRACTOR
FACP	FIRE ALARM CONTROL PANEL
FFA	FROM FLOOR ABOVE
FFB	FROM FLOOR BELOW
FP	FIRE PUMP
FPC	FIRE PROTECTION CONTRACTOR
GC	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
HP	HORSEPOWER
JP	JOCKEY PUMP
MC	MECHANICAL CONTRACTOR
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NTS	NOT TO SCALE
PC	PLUMBING CONTRACTOR
TFA	TO FLOOR ABOVE
TFB	TO FLOOR BELOW

FIRE PROTECTION SYMBOLS

FIRE PROTECTION PIPING (ABOVE GRADE)

FIRE PROTECTION PIPING (BELOW GRADE)

EXISTING FIRE PROTECTION PIPING

FIRE PROTECTION DEMOLITION PIPING

SHUT-OFF VALVE (GATE, BALL, ETC.)

CHECK VALVE

PRESSURE REDUCING VALVE

BRANCH CONNECTION - BOTTOM

BRANCH CONNECTION - TOP

ELBOW - TURNED DOWN

ELBOW - TURNED UP

CAP

DIRECTION OF FLOW

UPRIGHT SPRINKLER HEAD

PENDENT SPRINKLER HEAD

DRY PENDENT SPRINKLER HEAD

CONCEALED SPRINKLER HEAD

DRY CONCEALED SPRINKLER HEAD

SIDE WALL SPRINKLER HEAD

DRY TYPE SIDE WALL SPRINKLER HEAD

SPRINKLER HEAD EXISTING TO REMAIN

SPRINKLER HEAD TO BE REMOVED

BACKFLOW PREVENTER (BFP)

FIRE HOSE CABINET

FIRE DEPARTMENT CONNECTION

OS&Y VALVE

FLOW SWITCH

POINT OF CONNECTION

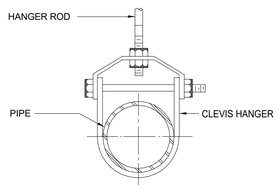
POINT OF DISCONNECTION

GENERAL NOTES

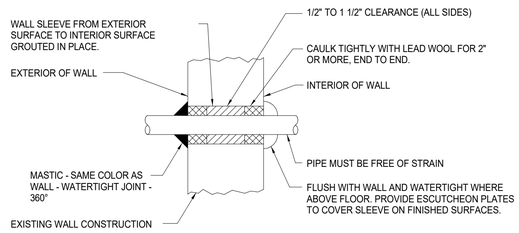
1. THIS LEGEND SHEET IS FOR CONTRACTOR REFERENCE ONLY. NOT ALL SYMBOLS AND/OR ABBREVIATIONS MAY APPLY TO THIS PARTICULAR PROJECT. ANY ADDITIONS OR OMISSIONS FROM THIS LEGEND SHEET DOES NOT IMPLY INCLUSION AND/OR EXCLUSION OF ANY PARTICULAR ITEM FROM THE PROJECT.
2. THE PLANS ARE DIAGRAMMATIC AND INDICATE 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.
3. 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.
4. 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.
5. INSTALL EQUIPMENT AND PIPING TO AVOID INTERFERENCE WITH THE OPERATION OR SERVICING AND MAINTENANCE OF EQUIPMENT.
6. ALL COSTS FOR CUTTING, PATCHING AND PAINTING OF EXISTING WALLS, CEILINGS AND FLOORS TO ACCOMMODATE THE INSTALLATION OF FIRE PROTECTION WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR UNLESS INDICATED OTHERWISE. MATERIALS FOR RESTORATION OF EXISTING SURFACES SHALL MATCH THE EXISTING MATERIALS.
7. PIPES PENETRATING FIRE WALLS AND FLOORS SHALL BE FIRESTOPPED AS SPECIFIED. REFER TO THE ARCHITECTURAL DRAWINGS FOR FIRE WALL AND FLOOR LOCATIONS.
8. ALL PHYSICAL ATTRIBUTES OF EQUIPMENT AND DEVICES ARE BASED ON THOSE MANUFACTURERS LISTED IN THE SPECIFICATIONS AND/OR THE EQUIPMENT SCHEDULES. THE CONTRACTOR IS 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.
9. COMPLY WITH THE GEORGIA STATE BUILDING CODES, NFPA 13 AND OTHER APPLICABLE CODES.
10. COORDINATE CONNECTION OF SUPERVISORY SWITCHES, FLOW SWITCHES, AND OTHER SIMILAR DEVICES TO THE FIRE ALARM SYSTEM.
11. FIRE PROTECTION SYSTEM SHALL BE A DELEGATED DESIGN AS DEFINED IN THE SPECIFICATIONS. SYSTEM TO BE HYDRAULICALLY DESIGNED AND STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF GEORGIA.

CODE REVIEW

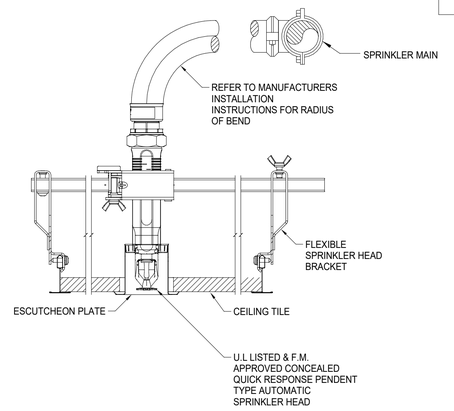
PROJECT LOCATION	COVINGTON, GEORGIA
PROJECT DESIGN DATE	03-20-2026
CITY SPECIFIC CODE	NO
COUNTY SPECIFIC CODE	NO
CURRENT STATE BUILDING CODE	2024 IBC WITH GEORGIA AMENDMENTS
EFFECTIVE DATE	
IBC	2024
IECC	2015
IFC	2024
IFGC	2024
IMC	2024
IPC	2024
REFERENCE	-
NFPA 13	2022



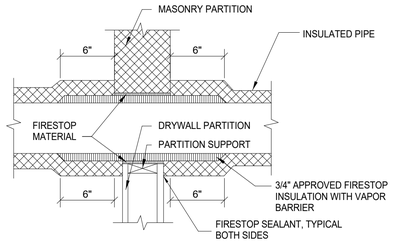
1 TYPICAL PIPE SUPPORT DETAIL
SCALE: NOT TO SCALE



2 PIPE SLEEVE THROUGH INTERIOR WALL-ABOVE GRADE
SCALE: NOT TO SCALE



3 CONCEALED PENDENT SPRINKLER & FLEXBILE HOSE DETAIL
SCALE: NOT TO SCALE



PARTITION OR CHASE PENETRATION

4 PIPE PENETRATION OF FIRE WALL
SCALE: NOT TO SCALE

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

wendel

THIS DRAWING IS NOT VALID FOR CONSTRUCTION PURPOSES UNLESS IT BEARS THE SEAL AND SIGNATURE OF A DULY REGISTERED PROFESSIONAL

60% DESIGN

NCWSA NEWTON COUNTY WATER & SEWERAGE AUTHORITY

NCWSA OFFICE ADDITION

REVISIONS

REV	DATE	DESCRIPTION

LINE IS 2 INCHES AT FULL SIZE

DESIGNED: NBN
DRAWN: NBN
CHECKED: RFJ
CHECKED:
APPROVED: RFJ

FILENAME

BC PROJECT NUMBER 616202

CLIENT PROJECT NUMBER

SYMBOLS, NOTES, AND ABBREVIATIONS

DRAWING NUMBER
FP001

Plot Date: 3/19/2026 3:10:23 PM Path: Autodesk Docs://NCWSA Admin Bldg _ V25/616202-NCWSA-PLBG_V25.rvt