	T		
ROOM NUMBER	ROOM NAME VESTIBULE	HAZARD CLASSIFICATION LIGHT HAZARD	SYSTEM TYPE WET
102	LOBBY	LIGHT HAZARD	WET
102A	HALL	LIGHT HAZARD	WET
103	TRAINING ROOM	ORDINARY HAZARD 1	WET
104	TABLE & CHAIR STORAGE	LIGHT HAZARD	WET
105	PUBLIC TOILET	LIGHT HAZARD	WET
106	PUBLIC TOILET	LIGHT HAZARD	WET
107	JANITOR CLOSET	ORDINARY HAZARD 1	WET
108	WORK AREA/RECEPTION	LIGHT HAZARD	WET
109	ADMIN OFFICE	LIGHT HAZARD	WET
110	FIRE CHIEF	LIGHT HAZARD	WET
111	ASSISTANT CHIEF	LIGHT HAZARD	WET
112	OPEN OFFICE	LIGHT HAZARD	WET
	DEPUTY/BATTALION CHIEF		
113	CONFERENCE ROOM	LIGHT HAZARD	WET
114	WATCH ROOM	LIGHT HAZARD	WET
115	HALL	LIGHT HAZARD	DRY
115A	HALL	LIGHT HAZARD	WET
116	GEAR STORAGE	ORDINARY HAZARD 1	WET
117	PERSONAL DECON SPACE	LIGHT HAZARD	WET
118	IT	LIGHT HAZARD	WET
119	RECORD STORAGE	ORDINARY HAZARD 1	WET
120	DAY ROOM	ORDINARY HAZARD 1	WET
121	KITCHEN	ORDINARY HAZARD 1	WET
122	DINING ROOM	ORDINARY HAZARD 1	WET
123	HALL	LIGHT HAZARD	WET
124	DORM ROOM	LIGHT HAZARD	WET
125	DORM ROOM	LIGHT HAZARD	WET
126	DORM ROOM	LIGHT HAZARD	WET
127	DORM ROOM	LIGHT HAZARD	WET
128	DORM ROOM	LIGHT HAZARD	WET
129	DORM ROOM	LIGHT HAZARD	WET
130	DORM ROOM	LIGHT HAZARD	WET
131	VESTIBULE	LIGHT HAZARD	WET
132	TRAINING TOWER	LIGHT HAZARD	WET
133	HALL	LIGHT HAZARD	WET
134	RESIDENTIAL LAUNDRY	LIGHT HAZARD	WET
135	DECON TOILET	LIGHT HAZARD	WET
135A	DECON SHOWER	LIGHT HAZARD	WET
136	DECON TOILET	LIGHT HAZARD	WET
136A	DECON SHOWER	LIGHT HAZARD	WET
137	NON-ADA DECON TOILET	LIGHT HAZARD	WET
137A	NON-ADA DECON SHOWER	LIGHT HAZARD	WET
138	EXERCISE ROOM	LIGHT HAZARD	WET
139	GEAR LAUNDRY	ORDINARY HAZARD 1	WET
140	PPE LOCKERS	ORDINARY HAZARD 1	WET
141	HALL	LIGHT HAZARD	WET
142	SCBA	ORDINARY HAZARD 1	WET
143	EMS STORAGE	ORDINARY HAZARD 1	WET
144	APPARATUS BAY	ORDINARY HAZARD 2	WET
145	WORK SHOP	LIGHT HAZARD	WET
146	WATER SERVICE	LIGHT HAZARD	WET
201	MEZZANINE	ORDINARY HAZARD 1	WET
202	MECHANICAL	ORDINARY HAZARD 1	WET
221	ROOM	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

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.

TFA TO FLOOR ABOVE TFB TO FLOOR BELOW

- 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 WISCONSIN 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 WISCONSIN.

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
D	DRY TYPE SIDE WALL SPRINKLER HEAD
	SPRINKLER HEAD EXISTING TO REMAIN
	SPRINKLER HEAD TO BE REMOVED
—XXXX—	BACKFLOW PREVENTER (BFP)
0-	FIRE HOSE CABINET
	FIRE DEPARTMENT CONNECTION
	OS&Y VALVE
	FLOW SWITCH
€	POINT OF CONNECTION
	POINT OF DISCONNECTION
-	

CODE REVIEW				
PROJECT LOCATION	UNION GROVE, WI 53182			
PROJECT DESIGN DATE	10-02-2017			
CITY SPECIFIC CODE	NO			
COUNTY SPECIFIC CODE	NO			
CURRENT STATE BUILDING CODE	2015 IBC			
EFFECTIVE DATE	AUGUST 23, 2024			
IBC	2015			
IECC	2015			
IFC	2015			
IFGC	2015			
IMC	2015			
IPC	2015			
REFERENCE	-			
NFPA 13	2013			



UNION GROVE, WI 53182

UNION GROVE YORKVILLE FIRE STATION

DESIGN DEVELOPMENT

Wendel

Wendel

Witchell Associates

Architects

204 E. Grand Avenue, Suite 200

Eau Claire, WI 54701

www.wendelcompanies.com
p:716.688.0766 tf:877.293.6335

Wendel WD Architecture, Engineering, Surveying and Landscape Architecture, P.C

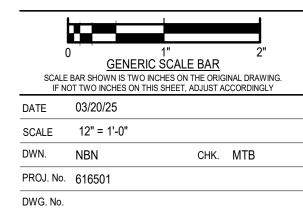
Landscape Aromeotare, 1.5



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SYMBOLS, ABBREVIATION GENERAL NOTES



FP001

- # CONSTRUCTION NOTES:
 - PROVIDE DRY BARREL SIDEWALL SPRINKLER ON WALL OF COMM. / IT ROOM. DRY BARREL SHALL EXTEND THROUGH WALL TO PREVENT ANY WATER FILLED PIPING FROM ROUTING THROUGH WALL. NO PIPING OR WATER SHALL PASS OVER THE TOP OF THE COMM. / IT ROOM.
 - PROVIDE SIDEWALL TYPE SPRINKLER HEAD TO PROTECT AREA BELOW OPEN OVERHEAD DOOR. REFER TO DETAIL ON FP001.



UNION GROVE YORKVILLE FIRE STATION
DESIGN DEVELOPMENT

Eive Bugles

Eive Bugles

MA Mitchell Associates

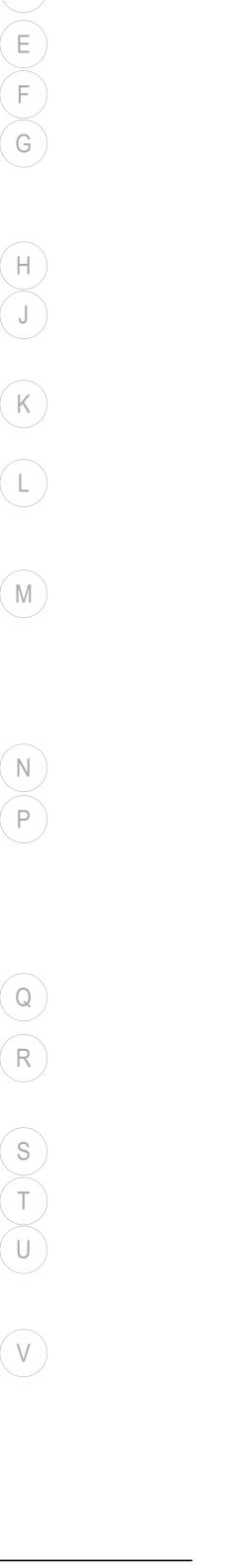
Architects

204 E. Grand Avenue, Suite 200

Eau Claire, WI 54701

www.wendelcompanies.com
p:716.688.0766 tf:877.293.6335

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O 1" 2"

GENERIC SCALE BAR

SCALE BAR SHOWN IS TWO INCHES ON THE ORIGINAL DRAWING.
IF NOT TWO INCHES ON THIS SHEET, ADJUST ACCORDINGLY

DATE 03/20/25

SCALE 1/8" = 1'-0"

DWN. NBN CHK. MTB

PROJ. No. 616501

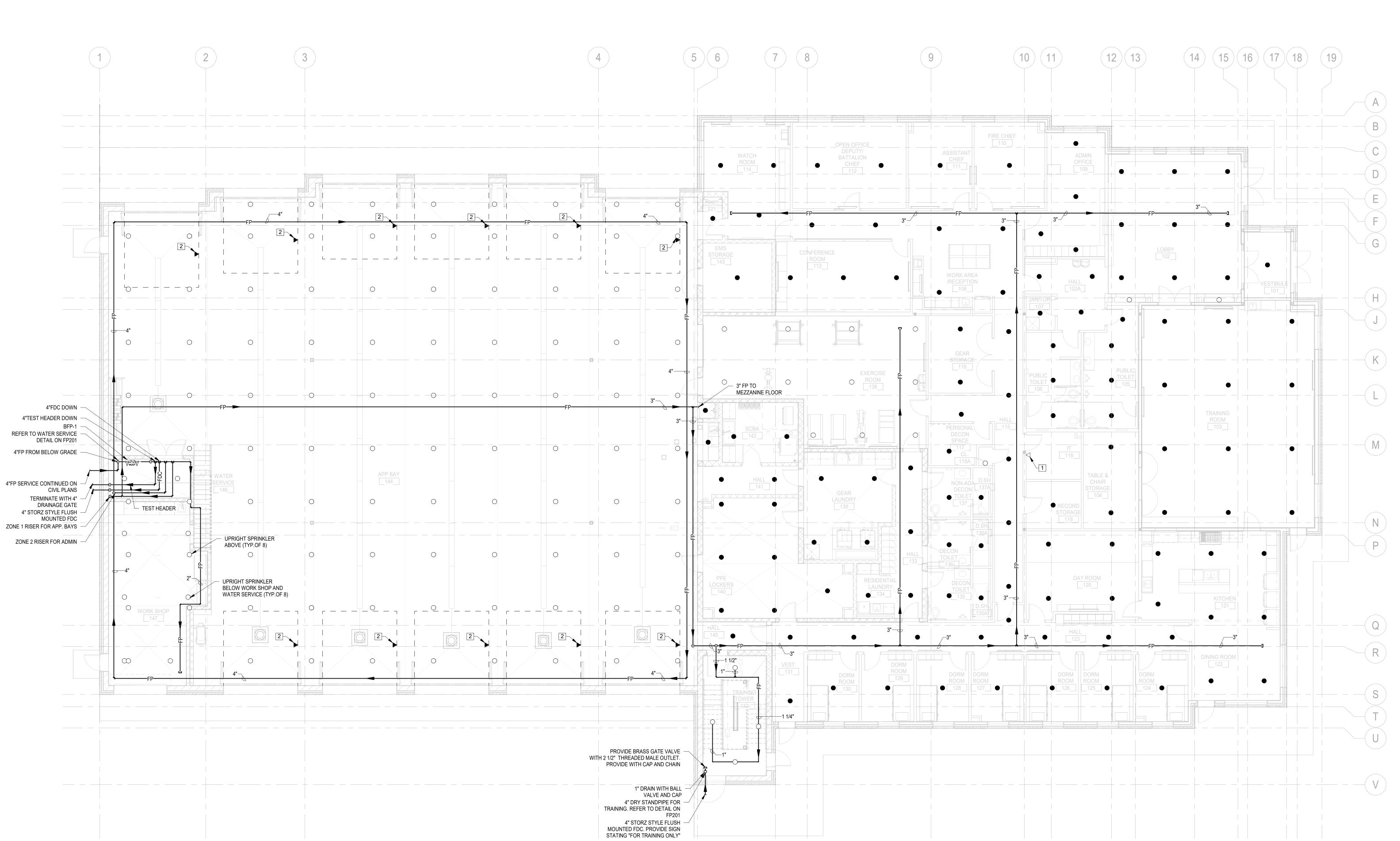
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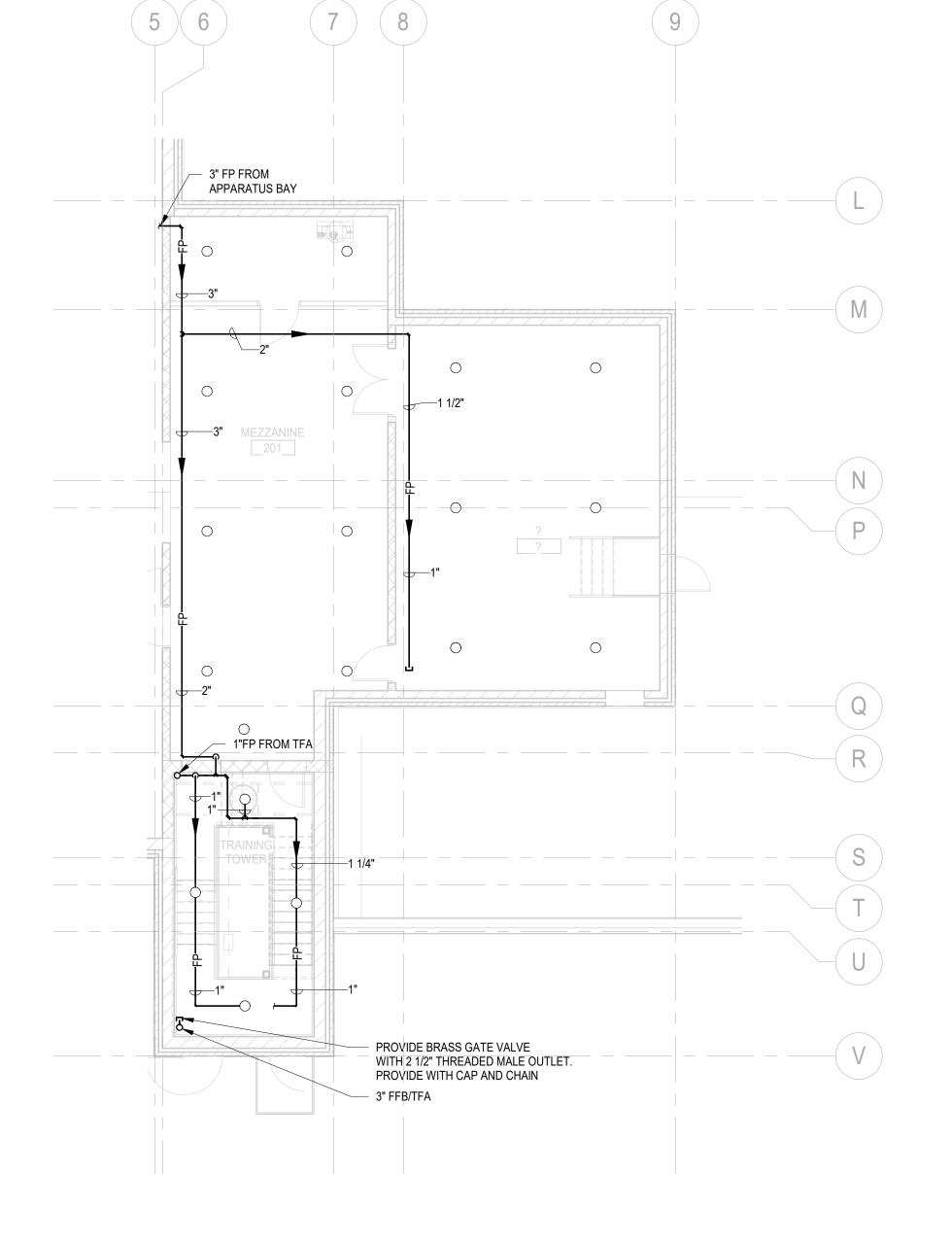
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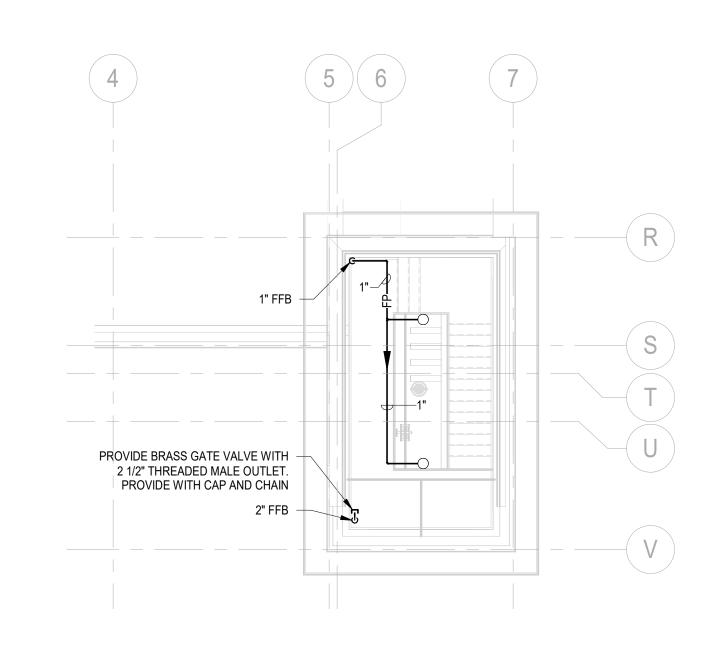
DWG. TITLE

FP101



The scale: 1/8" = 1'-0"





The scale: 1/8" = 1'-0"

PP - ROOF PLAN

SCALE: 1/8" = 1'-0"



UNION GROVE YORKVILLE FIRE STATION
DESIGN DEVELOPMENT

Five Bugles

Besign.

Mitchell Associates

Architects

204 E. Grand Avenue, Suite 200

Eau Claire, WI 54701

www.wendelcompanies.com
p:716.688.0766 tf:877.293.6335

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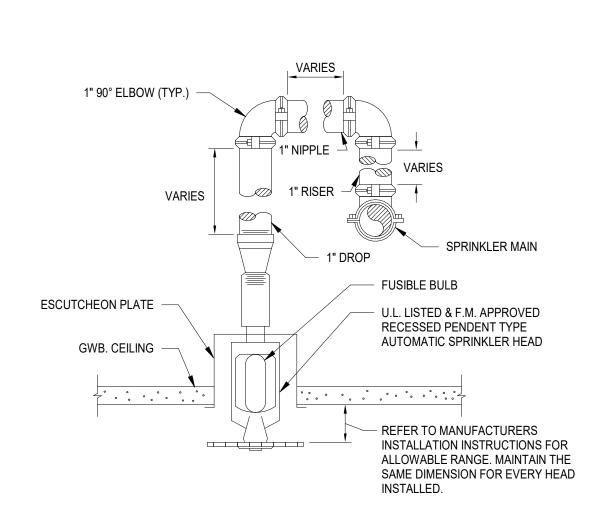
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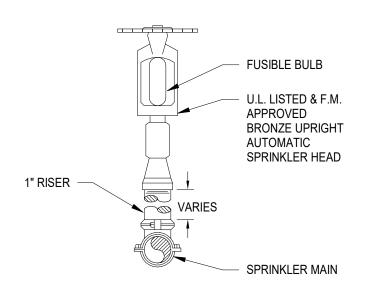
MEZZANINE AND ROOF PLAN

0) ' '	1"		2"
	<u>GENER</u>	RIC SCALE E	<u>BAR</u>	
	BAR SHOWN IS TWO OT TWO INCHES ON			
DATE	03/20/25			
SCALE	1/8" = 1'-0"			
DWN.	NBN	(CHK.	MTB
PROJ. No.	616501			

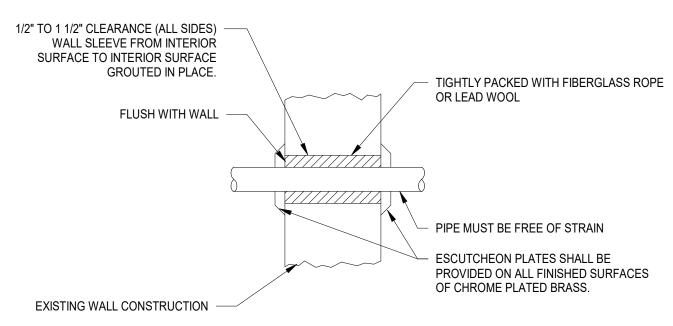
FP102



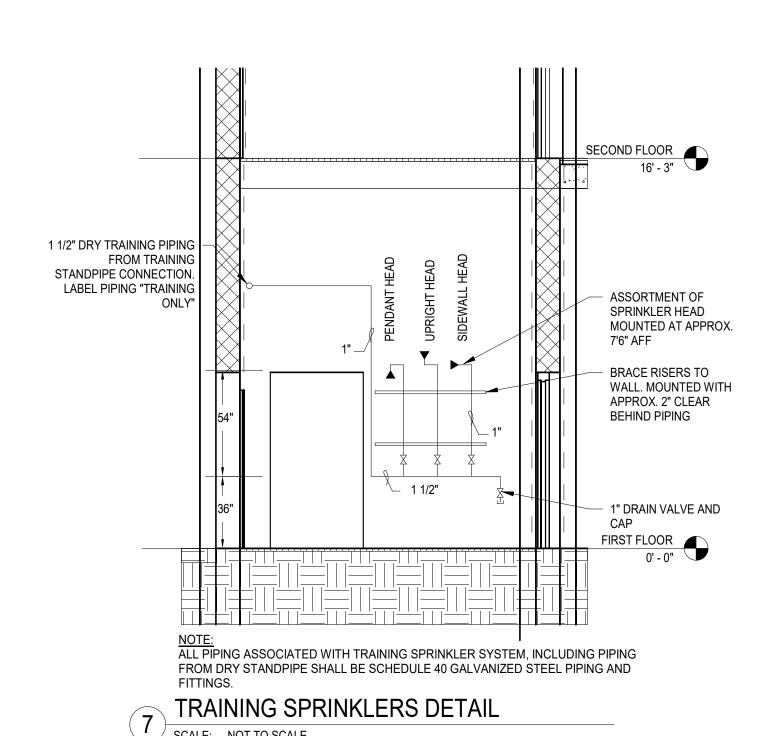
TYPICAL SEMI-RECESSED PENDENT SPRINKLER RISER DETAIL SCALE: NOT TO SCALE



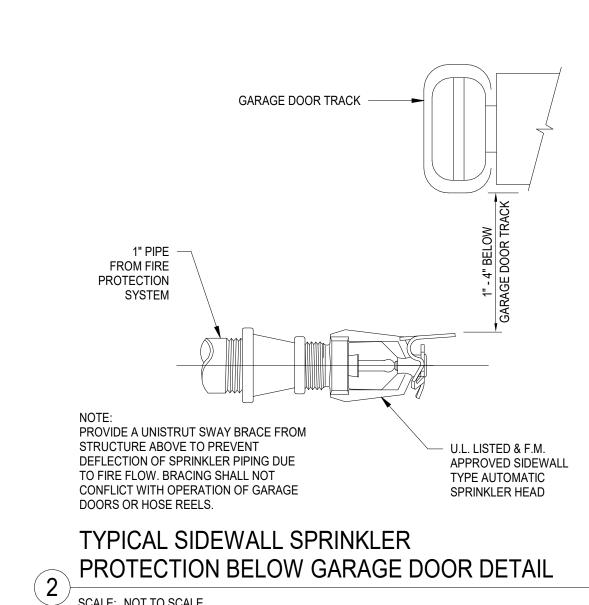
3 TYPICAL UPRIGHT SPRINKLER RISER DETAIL SCALE: NOT TO SCALE

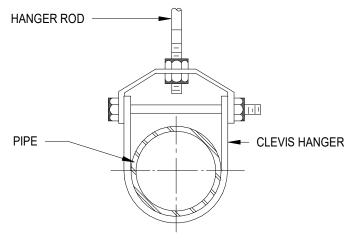


PIPE SLEEVE THROUGH INTERIOR WALL-ABOVE GRADE SCALE: NOT TO SCALE



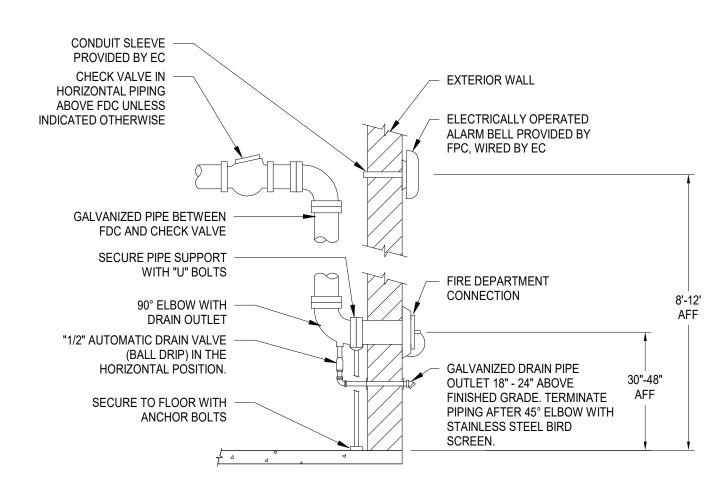
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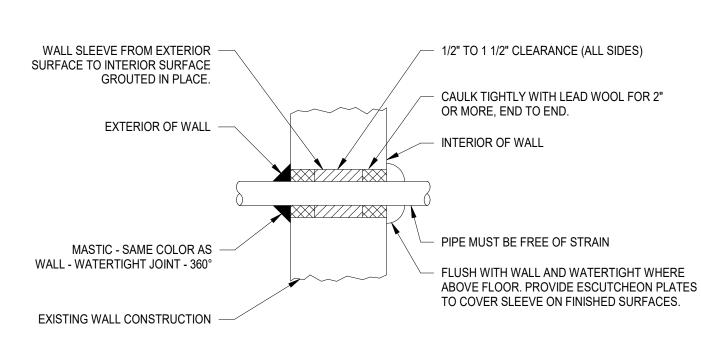


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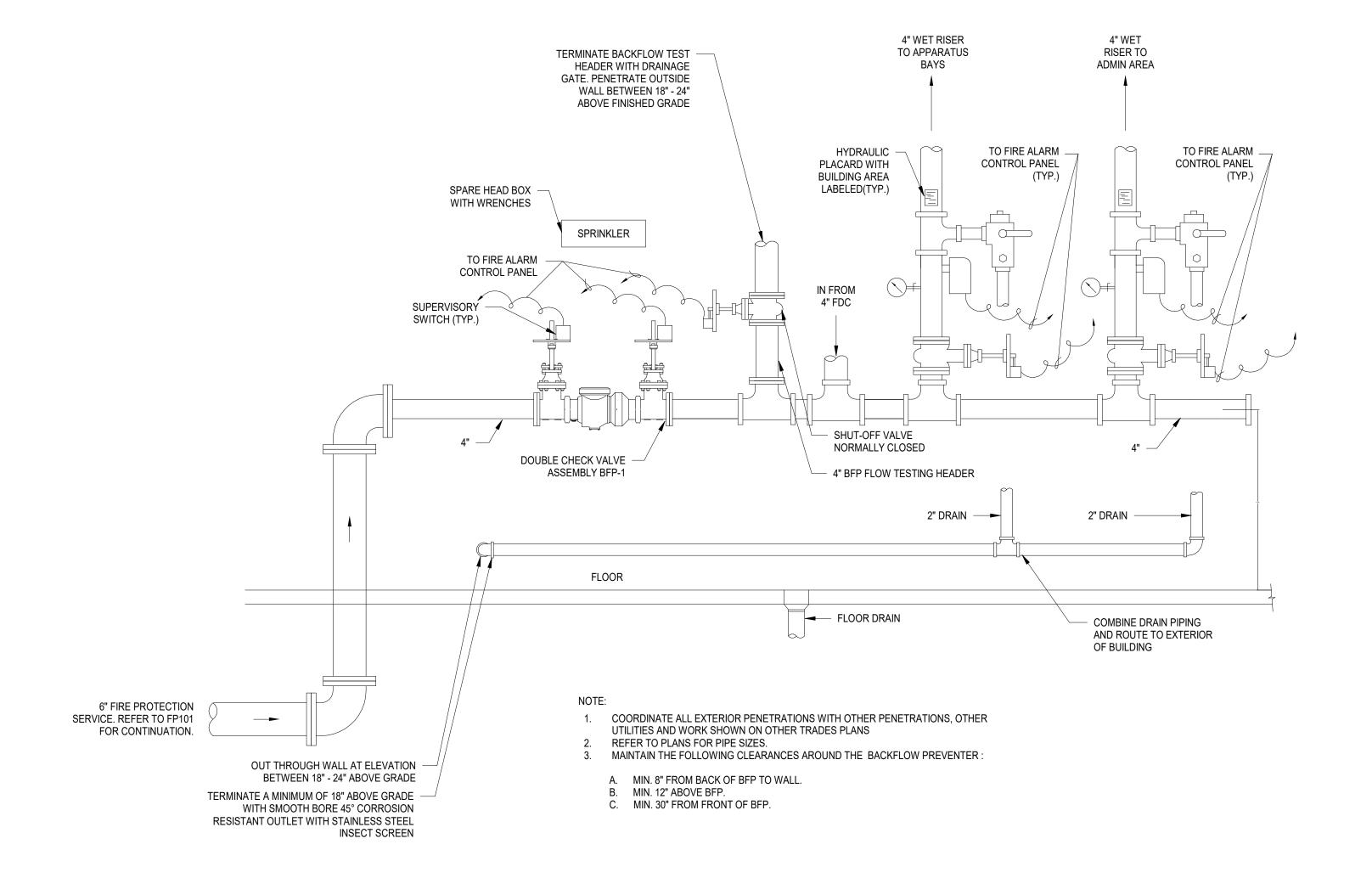
TYPICAL PIPE HANGER DETAIL SCALE: NOT TO SCALE



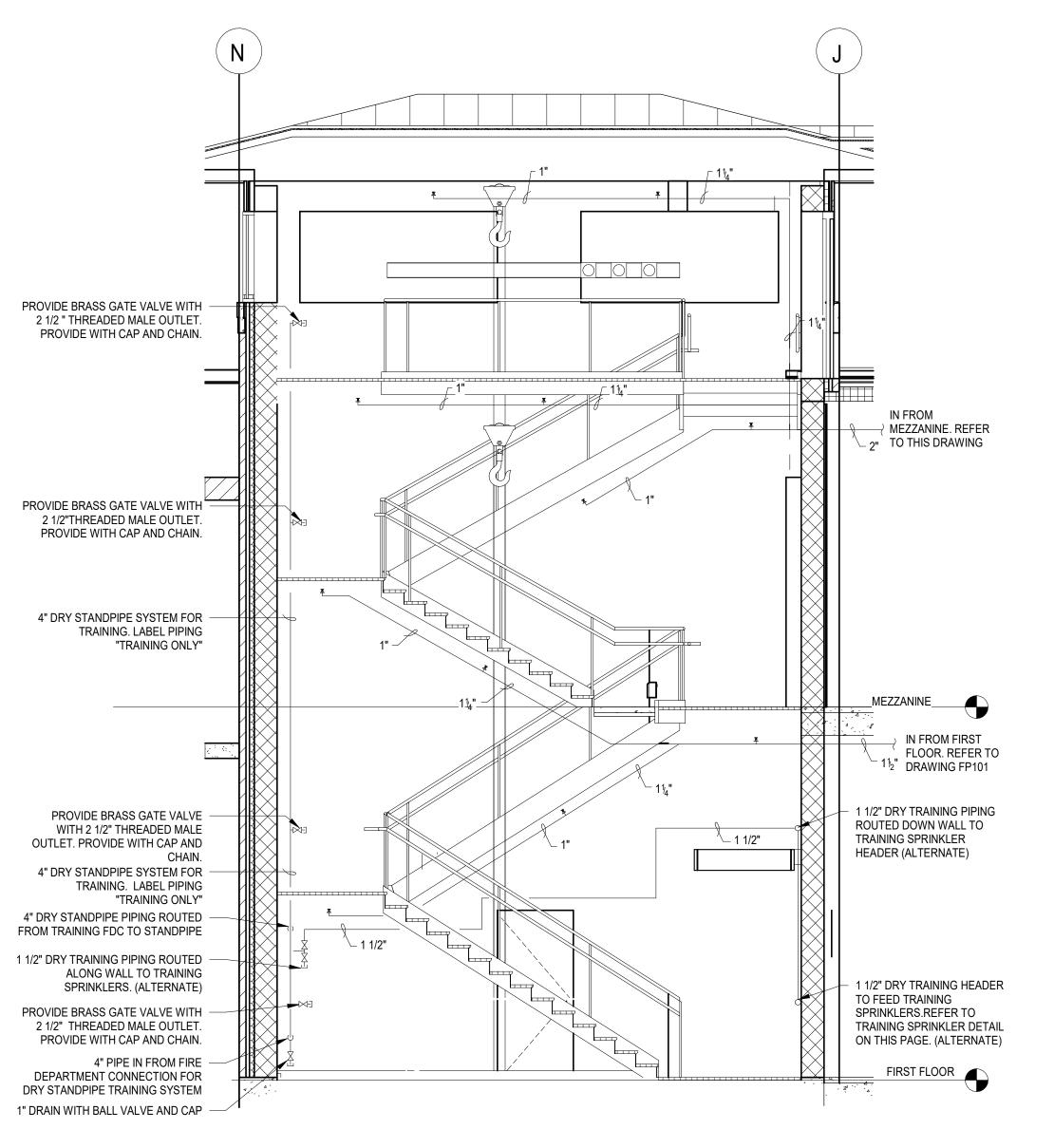
FIRE DEPARTMENT CONNECTION DETAIL



PIPE SLEEVE THROUGH EXTERIOR WALL-ABOVE GRADE SCALE: NOT TO SCALE

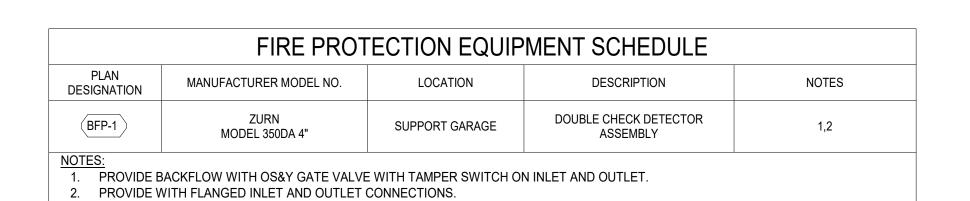


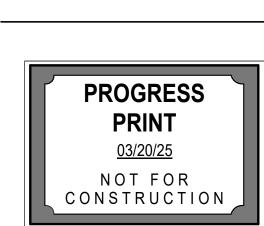
SCALE: NOT TO SCALE



FIRE PROTECTION STAIRWAY DETAIL

SCALE: NOT TO SCALE





UNION GROVE, WI 53182

UNION GROVE YORKVILLE FIRE

STATION

DESIGN DEVELOPMENT

204 E. Grand Avenue, Suite 200

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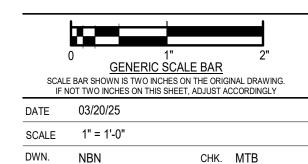
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DETAILS & SECTIONS



PROJ. No. 616501

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