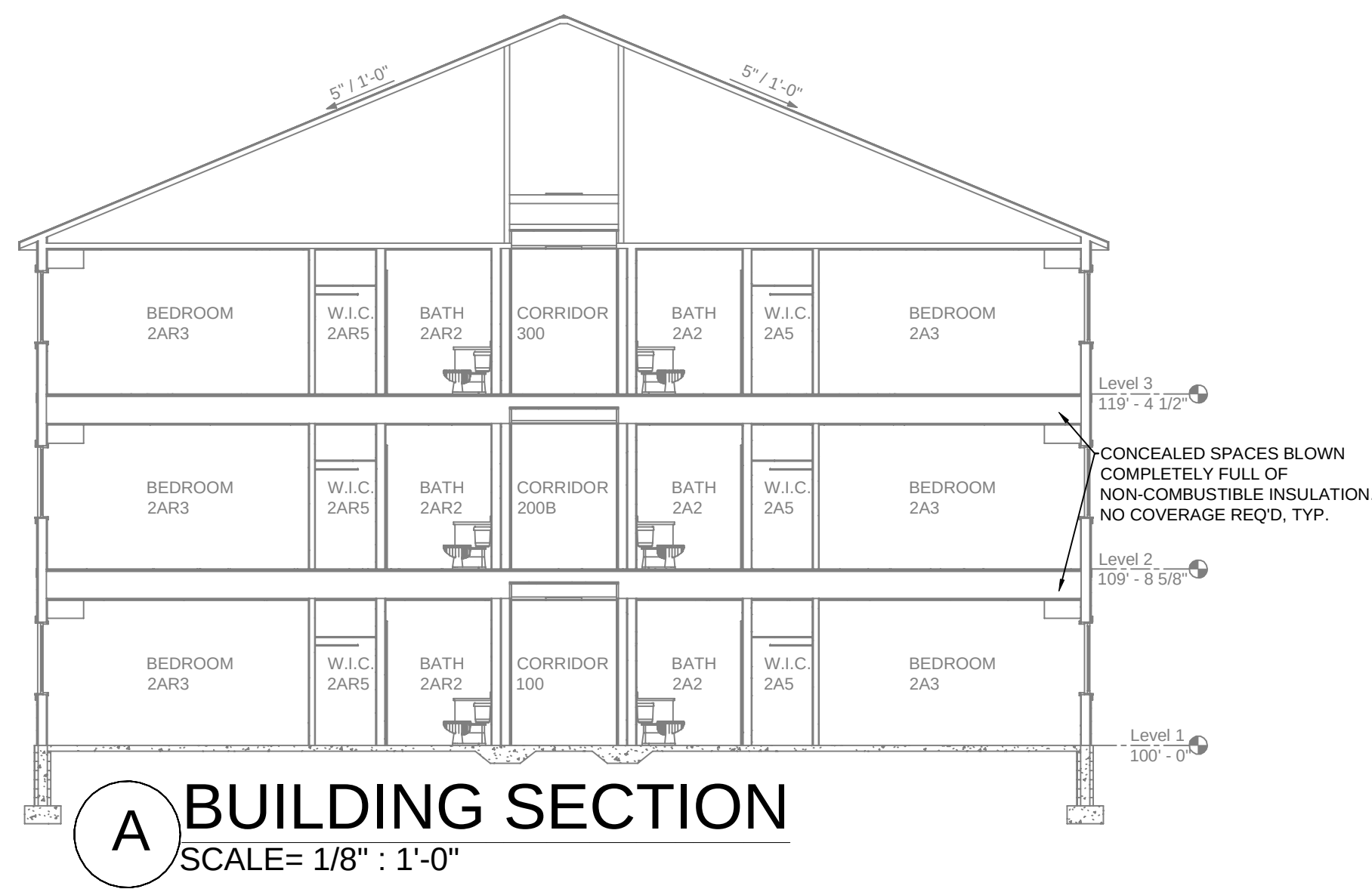
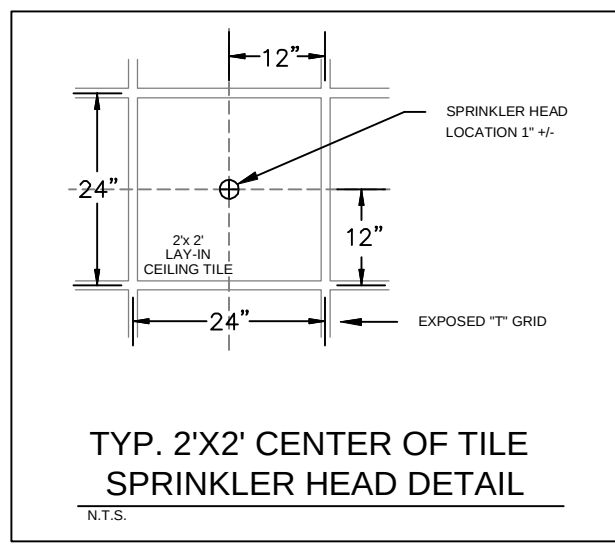
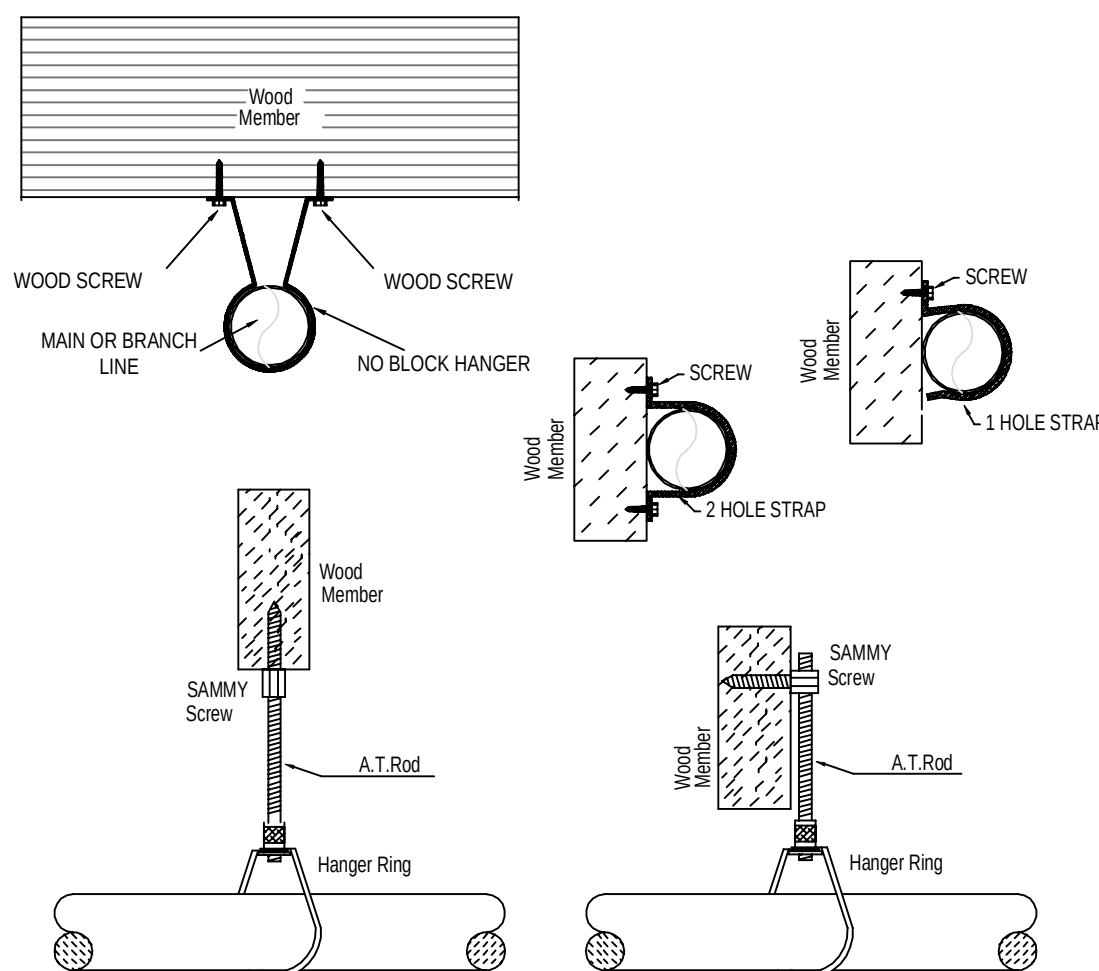




INSTALLATION DETAIL



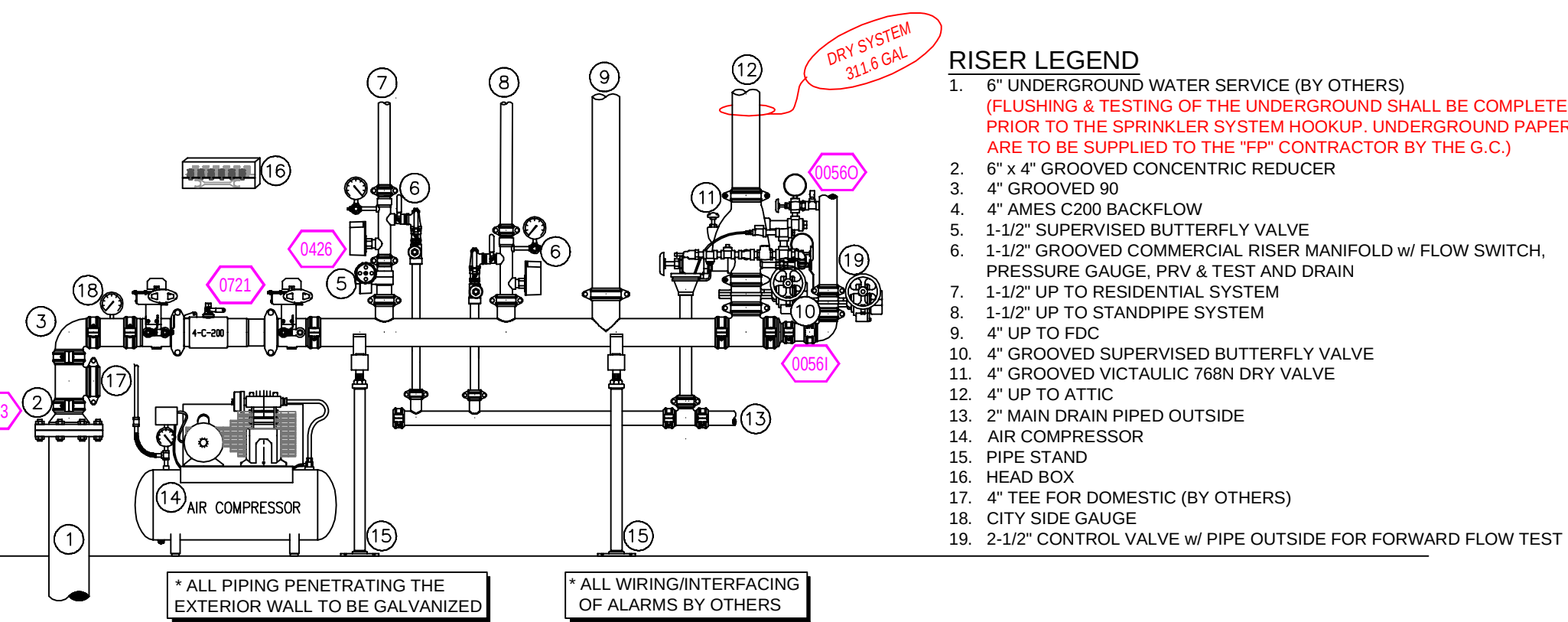
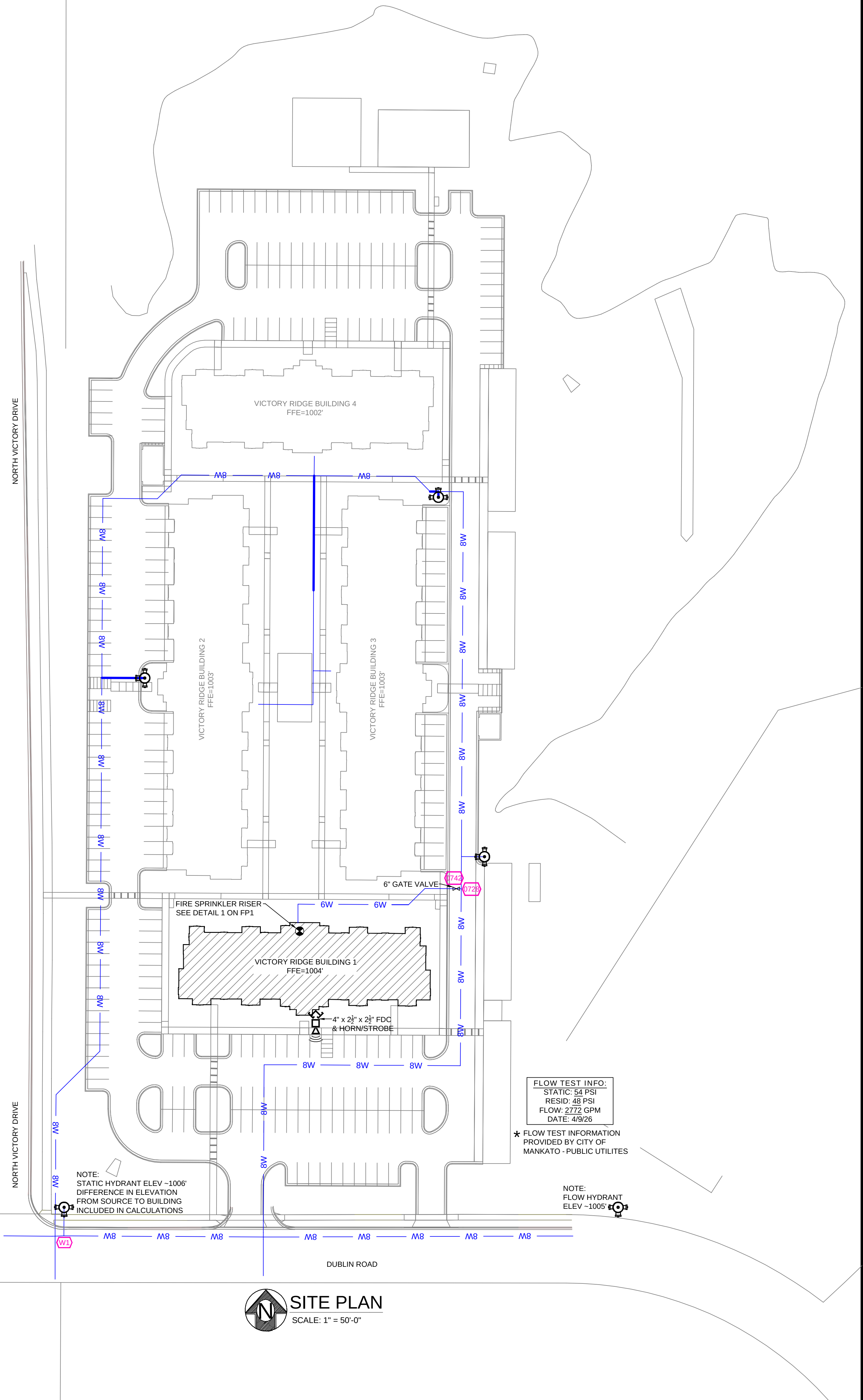
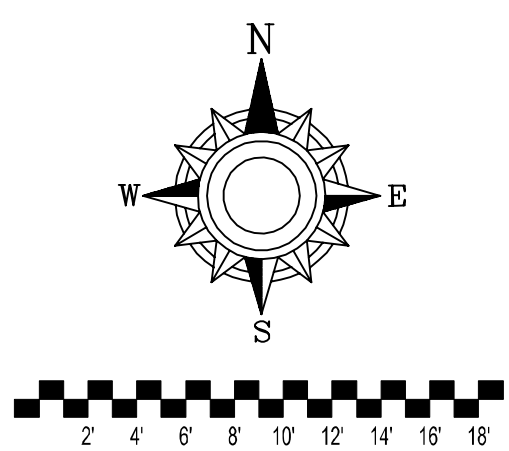
HANGER DETAILS

NFPA 13 STEEL PIPE HANGER SPACING		NFPA 13 CPVC PIPE HANGER SPACING	
NOMINAL SIZE inches	MAX SPACING feet	NOMINAL SIZE inches	MAX SPACING feet
1"	12'-0"	3/4"	5'-6"
1-1/4"	12'-0"	1"	6'-0"
1-1/2"	15'-0"	1-1/4"	6'-6"
2"	15'-0"	1-1/2"	7'-0"
2-1/2"	15'-0"	2"	8'-0"
3"	15'-0"	2-1/2"	9'-0"
4" & LARGER	15'-0"	3"	10'-0"

PIPE LEGEND	
	BLACK STEEL FIRE SPRINKLER PIPING
	CPVC FIRE SPRINKLER PIPING
	FIRE SPRINKLER STANDPIPE PIPING
	FIRE SPRINKLER FDC PIPING

SYM	CNT	POSITION	FINISH	TEMP	K	NPT	SIN	MFG.	MODEL#	ESCUTCHEON	MAX SPACING
74	208	PENDENT	WHITE	155	4.90	1/2"	V2740	VICTAULIC	FL-RES	SEMI-RECESS	18" x 18" UNO
74	174	PENDENT	WHITE	200	5.60	1/2"	V2708	VICTAULIC	FL-QR	SEMI-RECESS	225 SF (L.H.) - 130 SF (OH)
41	41	SIDEWALL	WHITE	200	5.60	1/2"	V2710	VICTAULIC	FL-QR&W	403	196 SF (L.H.) - 100 SF (OH)
116	116	SIDEWALL	WHITE	155	4.00	1/2"	VK486	VIKING	FREEDOM	403	18" x 18" UNO
76	76	UPRIGHT	BRASS	212	5.60	1/2"	RA5626	RELIABLE	AH56	N/A	10' x 15'
25	25	UPRIGHT	BRASS	200	5.60	1/2"	RA5624	RELIABLE	DO56-4	N/A	6' x 40'
25	25	UPRIGHT	BRASS	200	8.00	3/4"	RA5622	RELIABLE	DO80-4	N/A	6' x 40'

SPRINKLER HEAD LEGEND



GENERAL NOTES

- SYSTEM INSTALLED PER NFPA-13 (2016 EDITION) AND STATE FIRE MARSHAL
- ALL EQUIPMENT FOR THIS SYSTEM SHALL BE U.L. LISTED
- MINIMUM PIPE SIZE SHALL BE 1" NOMINAL PIPE
- ALL SCH-40 PIPING HAS WELDED OUTLETS & GROOVED SHORT RADIUS FITTINGS
- ALL WELDING PER NFPA 516-2.2
- NO INSTALLATION OR FABRICATION TO BEGIN WITHOUT APPROVED SHOP DRAWINGS
- ALL PIPE LOCATIONS ARE TO BE FIELD MEASURED PRIOR TO FABRICATION AND INSTALLATION BY SPRINKLER CONTRACTOR
- ALL DIMENSIONS SHOWN ARE CENTER TO CENTER
- HIGH TEMPERATURE HEADS ARE TO BE FIELD LOCATED WHERE REQUIRED
- PROVIDE ON SPARE HEAD CABINET W/8 HEADS & 1 HEAD WRENCH
- HANGERS ARE TO BE U.L. LISTED AND F.M. APPROVED
- ELECTRICAL WIRING, ALARM, DETECTION AND SUPERVISORY BY OWNER
- OWNERS RESPONSIBILITY TO PROVIDE ADEQUATE HEATING TO PREVENT WET SYSTEM PIPING FROM FREEZING

NO	REVISIONS	DATE	APPROVAL STAMPS

Drawing Title:	FIRE PROTECTION PLAN	Contract No.:	C26-35
Drawing Date:	4/15/2026	Scale:	1/8" = 1'-0"
Drawn By:	DVG	Approval By:	STATE FIRE MARSHAL DIV.
SHEET NO.:	FP 1 of 3		

