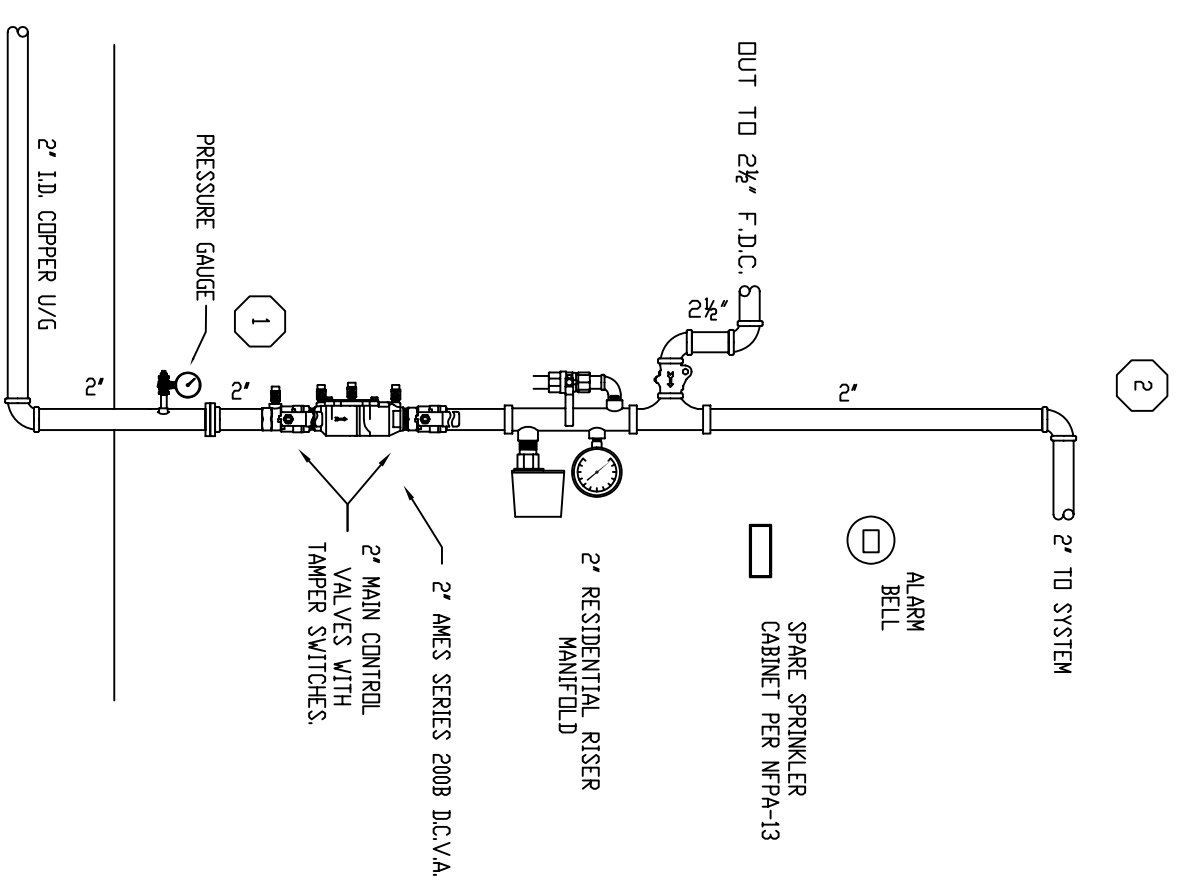


SECTION VIEW
SCALE: 1/4"=1'-0"

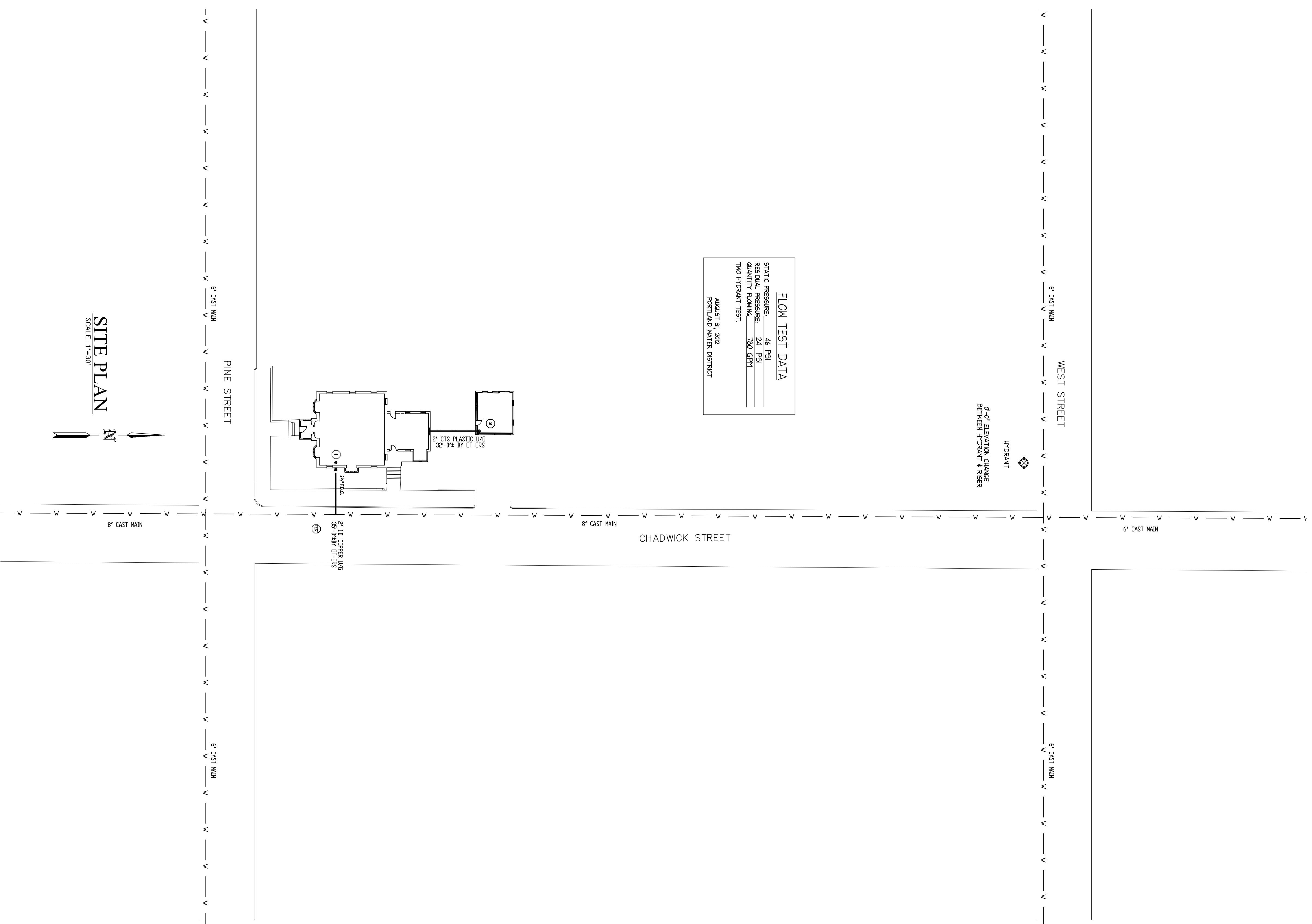


FIRE SPRINKLER RISER DETAIL
SCALE: NTS

GENERAL NOTES

- SYSTEM TO BE DESIGNED AND INSTALLED IN ACCORDANCE WITH NFPA-13, A WET-PIPE AND PIPE AND FITTINGS TO BE COMBINATION OF BLACK STEEL, SCH. 40 PIPE AND APPROVED BLACKMASTER PLASTIC DESIGNED AND APPROVED TO BE USED WITH THIS STANDARD. ALL HANGERS TO BE SPACED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. MAX SPACING OF RESIDENTIAL SIDEWALL SPRINKLERS AS NOTED PER AREA. ALL WIRING OF DEVICES BY OTHERS. SPRINKLERS OF EACH TYPE SHALL BE PROVIDED PER NFPA 13.
- SPRINKLERS MAY BE OMITTED FROM THE FOLLOWING:
- 1) HANGERS WHERE THE AREA ABOVE IS NOT EXCEED 50 SQ. FT. AND THE WALLS AND CEILING ARE CONCRETE OR OTHER NON-COMBUSTIBLE OR LIMITED COMBUSTIBLE MATERIALS PROVIDING A 15 MINUTE THERMAL BARRIER.
 - 2) LOCUS OF GABLES, LAPED GABLES, AND PARAPETS WITHIN THE PARALLEL UNITS WHERE THE AREA ABOVE THE PARAPETS HAS EXCEEDED 24 SQ. FT. AND THE WALLS AND CEILING ARE CONCRETE OR OTHER NON-COMBUSTIBLE OR LIMITED COMBUSTIBLE MATERIALS AS DEFINED BY NFPA.
 - 3) ANY PORCHES, BALCONIES, CORRIDORS, AND STAIRS THAT ARE OPEN AND ATTACHED.
 - 4) ATTICS, PENHOUSE EQUIPMENT ROOMS, GYM SPACES, FLOOR/CEILING SPACES, ELEVATOR SHAPTS, AND OTHER CONCEALED SPACES THAT ARE NOT USED OR INTENDED FOR LIVING PURPOSES OR STORAGE.
- MAINTENANCE OF THE SPRINKLER SYSTEM IS THE RESPONSIBILITY OF THE OWNER.

FLOW TEST DATA	
STATIC PRESSURE	46 PSI
RESIDUAL PRESSURE	24 PSI
QUANTITY FLOWING	780 GPM
TWO HRBANT TEST	
August 31, 2023	
PORTLAND WATER DISTRICT	



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

REVISIONS	NOTES	SPRINKLER TYPE	MFG.	ESC.	MODEL	FINISH	ORIFICE	TEMP.	SYMBOL	QUANT.
TOTAL SPRINKLERS THIS DRAWING										

STANDARD SYMBOLS	
⊗	POST INDICATOR VALVE
⊙	KEY VALVE
⊕	FIRE HOBRANT
⊖	FIRE DEPT. CONNECTION
⊗	O.S. & Y GATE VALVE
⊕	SWING CHECK VALVE
⊖	NEW UNDERGROUND
⊗	EXIST UNDERGROUND

STANDARD SYMBOLS	
⊕	ALARM CHECK VALVE
⊖	RISER W/ALARM VALVE
⊗	RISER W/DRY VALVE
⊕	RISER W/ELEC. FLOW SWITCH
⊖	RISER W/RELIEF VALVE
⊗	WATER MOTOR BELL
⊕	ELECTRIC BELL
⊖	FRESH AIR DEPT. CONNECTION

INSPECTIONS	
1.	
2.	
3.	
4.	

RESPONSIBLE MANAGING SUPERVISOR 3348	CONTRACTOR LICENSE 7295
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191 PINE STREET
PORTLAND, MAINE 04103
FIRE PROTECTION PLAN
FREEDOM FIRE PROTECTION, INC.
209 QUAKER RIDGE ROAD
CASCO, MAINE 04015

JOB No.	MO087
DATE	9/7/12
DRAWN BY	MAN
SCALE	AS NOTED
SHEET No.	FP-1015