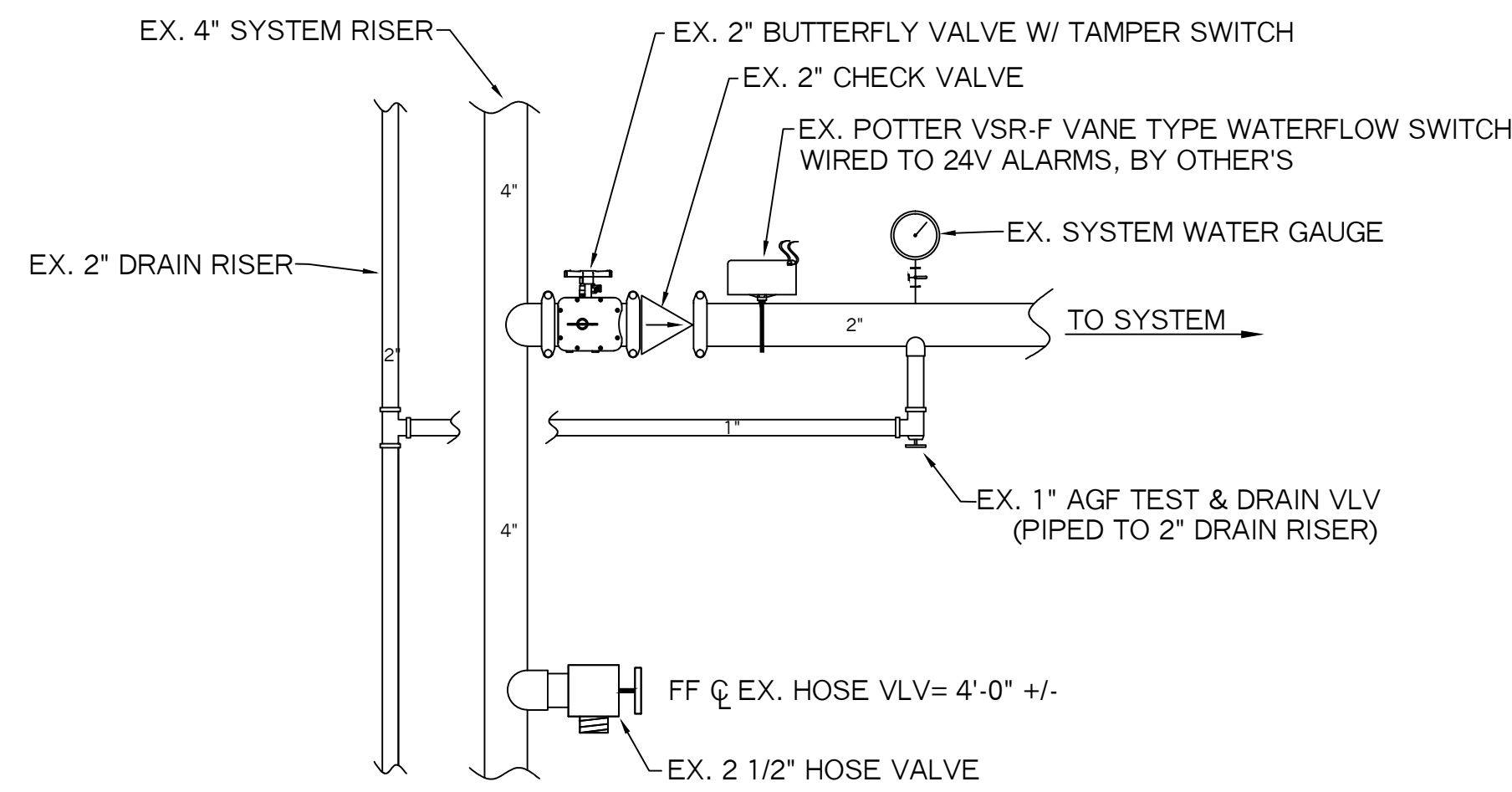


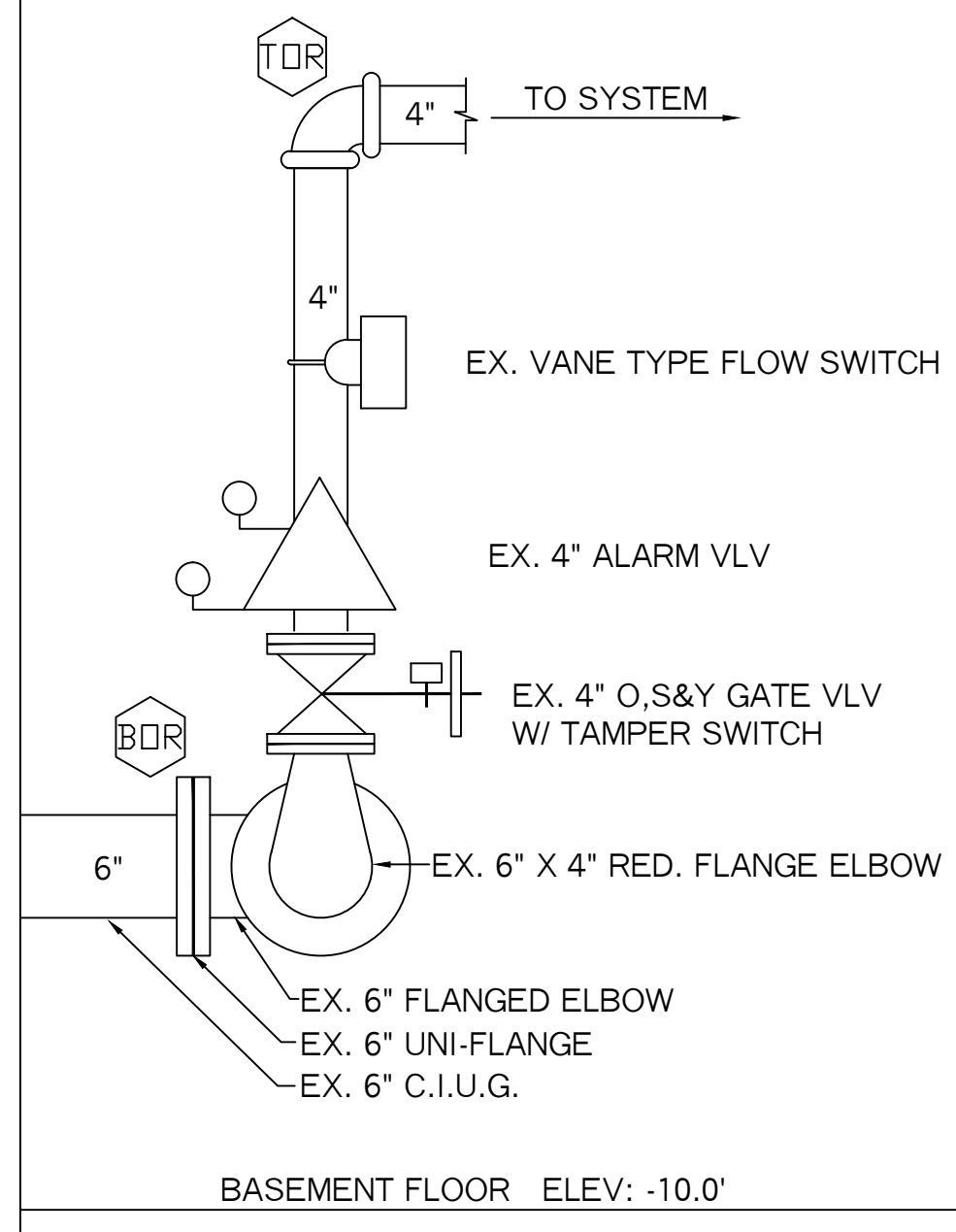
NEW FLOOR CONTROL ASSEMBLY DETAIL (TYP)
(6TH AND 7TH FLOORS ONLY)
N.T.S.

☒ = ZONE ASSEMBLY LOCATION SYMBOL

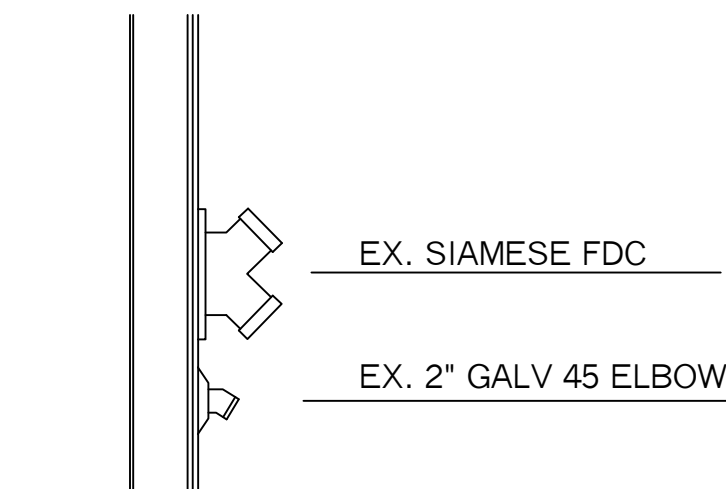


EXISTING FLOOR CONTROL ASSEMBLY DETAIL (TYP)
(4TH AND 5TH FLOORS ONLY)
N.T.S.

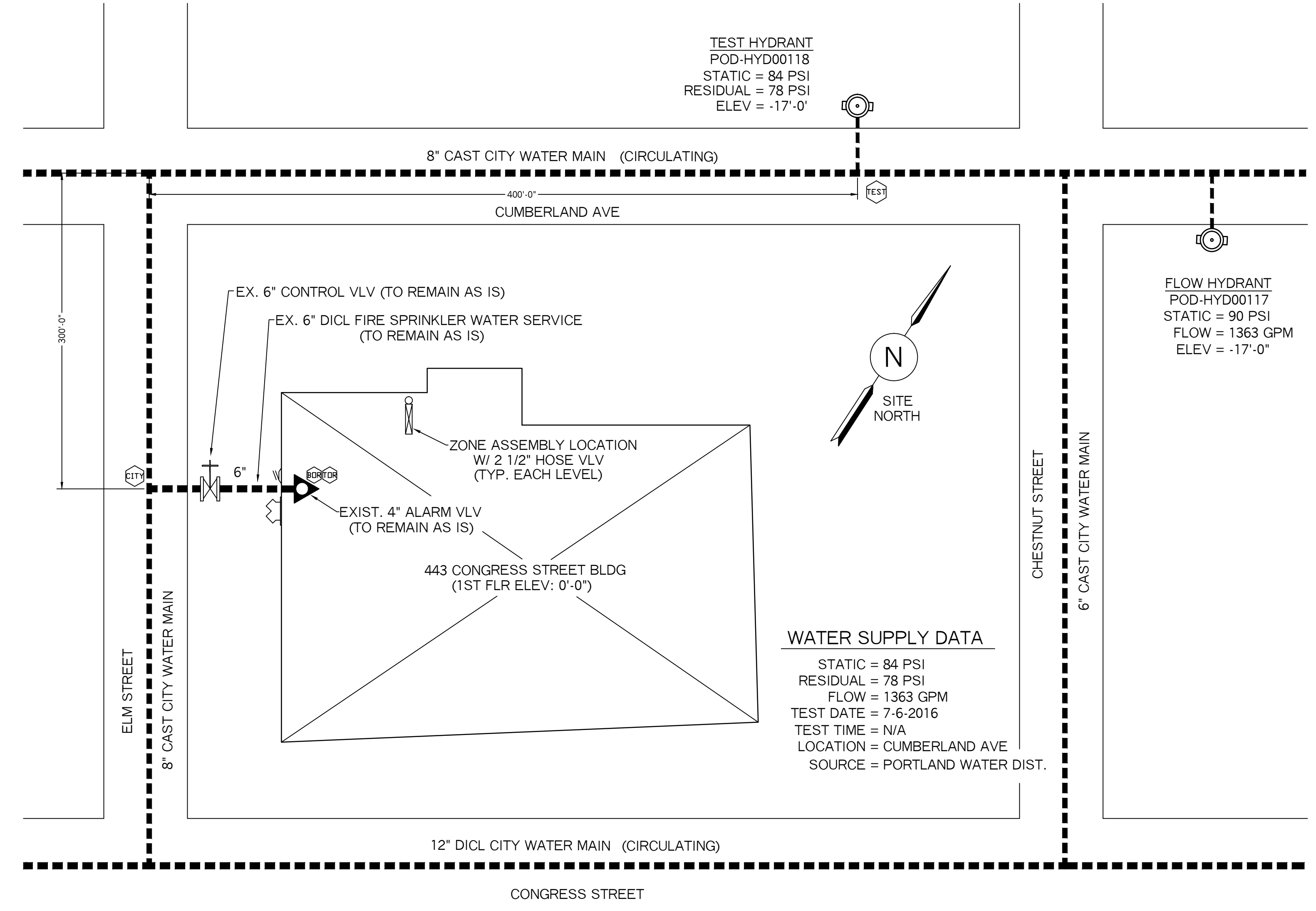
☒ = ZONE ASSEMBLY LOCATION SYMBOL



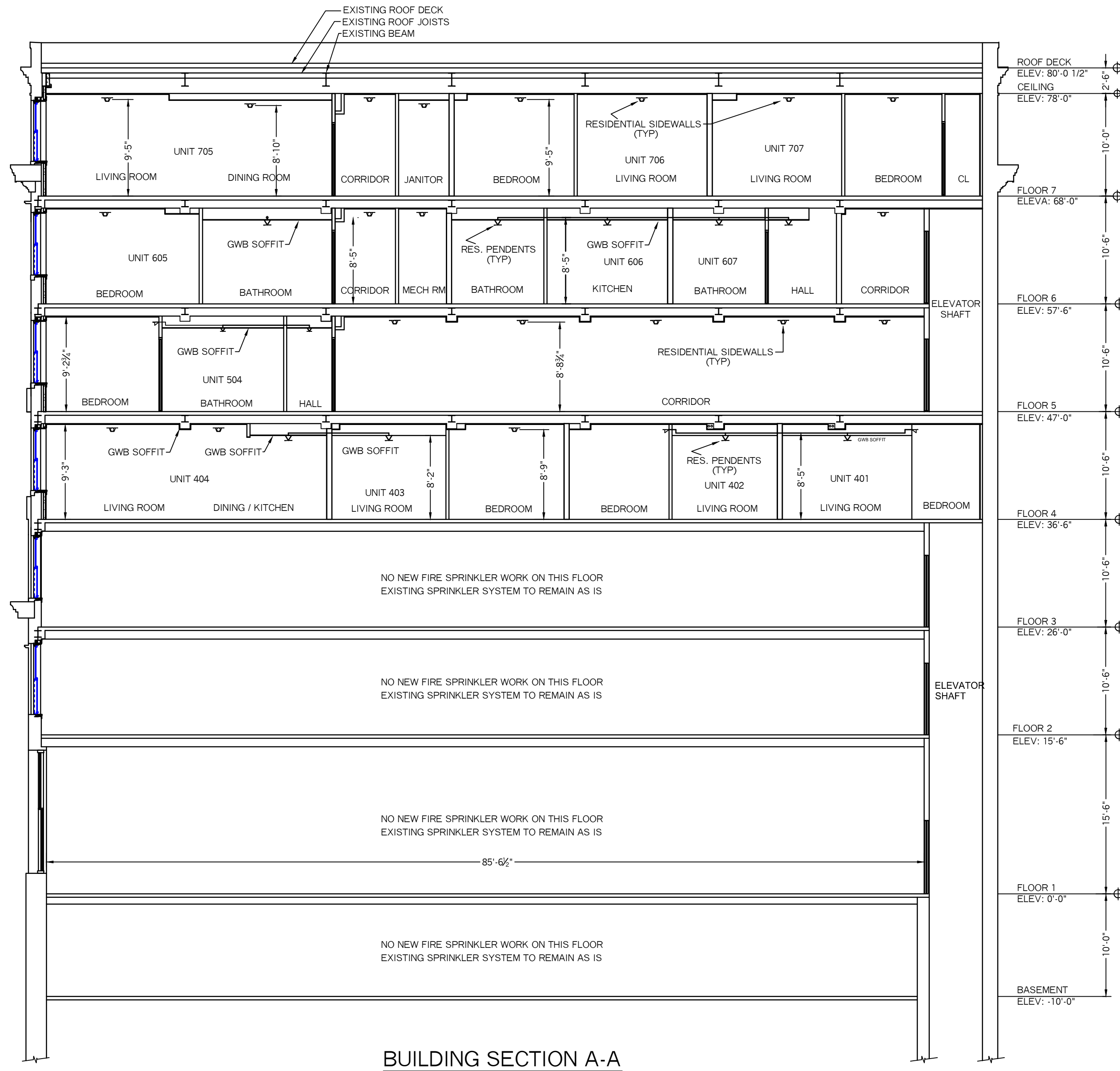
EXISTING VALVE RISER DETAIL
N.T.S.



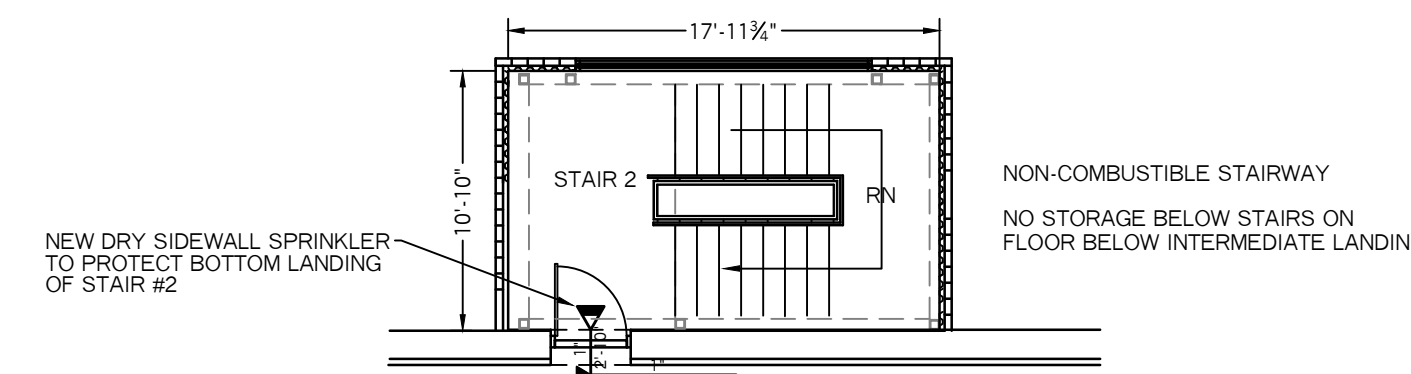
EXISTING EXTERIOR SPRINKLER COMPONENTS
N.T.S.



PLOT / SITE PLAN
SCALE: NTS



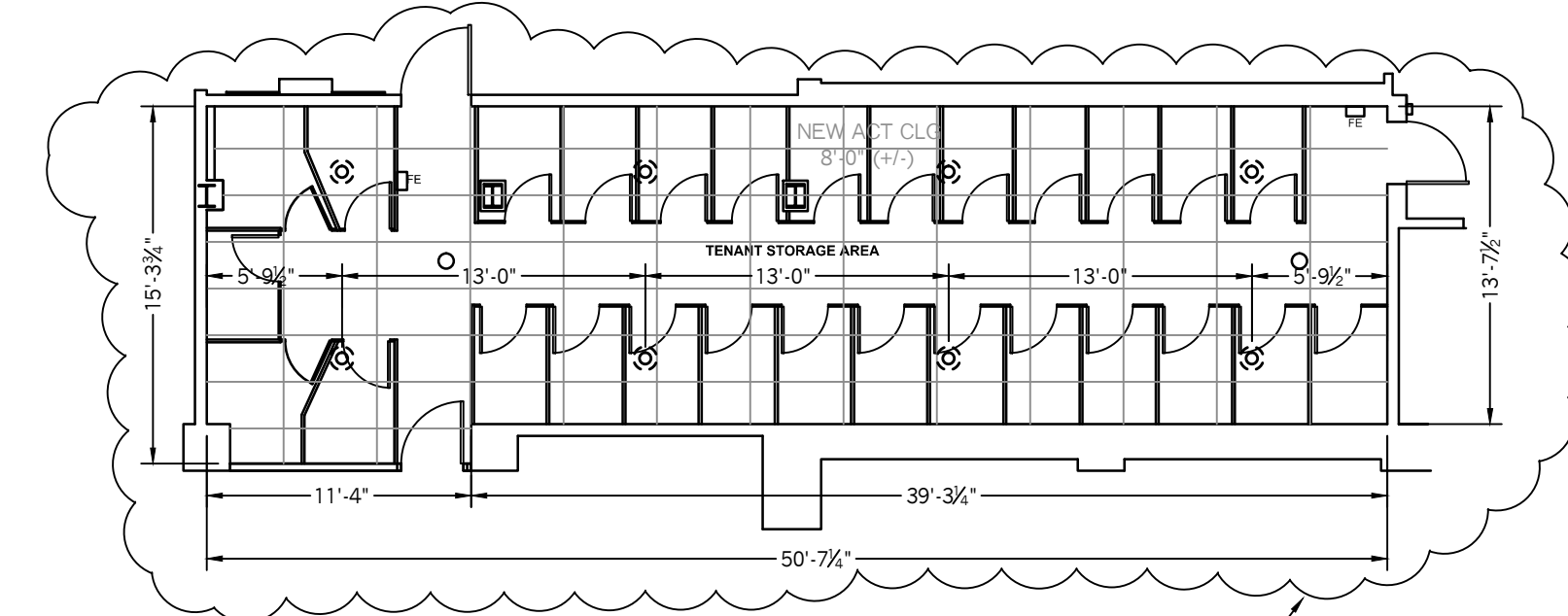
BUILDING SECTION A-A
SCALE: 1/8" = 1'-0"



1ST LEVEL-STAIR #2
SCALE: 1/8" = 1'-0"
FLR ELEV: 0.0'
TOTAL FLR AREA= 194 SF

SPRINKLER HEAD INFORMATION, FOR THIS FLOOR ONLY

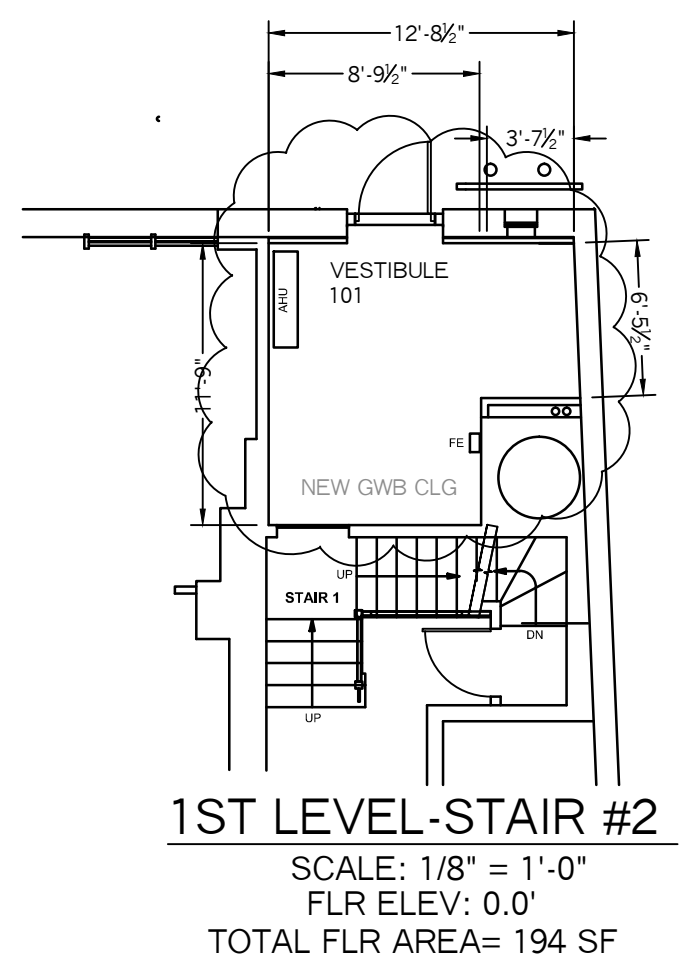
QTY	SIZE	ORIFICE (K-FACTOR)	DESCRIPTION	MODEL	TEMP	ESCALATION	SYMBOL
1	1/2"	1/2"	VIKING WHITE "QR" DRY SIDEWALL	VK178	155	STANDARD	◄
TOTAL HD'S= 1							



BASEMENT-TENANT STORAGE AREA
SCALE: 1/8" = 1'-0"
FLR ELEV: -10.0'
TOTAL FLR AREA= 705 SF

SPRINKLER HEAD INFORMATION, FOR THIS FLOOR ONLY

QTY	SIZE	ORIFICE (K-FACTOR)	DESCRIPTION	MODEL	TEMP	ESCALATION	SYMBOL
8	1/2"	1/2"	VIKING WHITE "QR" WHITE PENDENT	VK302	155	RECESSED	⊗
TOTAL HD'S= 8							



1ST LEVEL-STAIR #2
SCALE: 1/8" = 1'-0"
FLR ELEV: 0.0'
TOTAL FLR AREA= 194 SF

REWORK EXISTING SPRINKLERS TO MEET NEW LAYOUT IN VESTIBULE 101. AREA OF WORK WITHIN CLOUDED AREA ONLY.

SYSTEM GENERAL NOTES:

- A NEW WET PIPE SYSTEM OF AUTOMATIC SPRINKLERS DESIGNED, INSTALLED AND TESTED PER NFPA 13 (2016 EDITION). THE MAJORITY OF THE WORK IS THE RENOVATION OF THE 4TH, 5TH, 6TH & 7TH FLOORS INTO APARTMENTS. THERE IS A SMALL AREA IN THE BASEMENT THAT WILL REQUIRE THE RELOCATION OF THE EXISTING SPRINKLERS TO MEET THE NEW CEILING LAYOUT AND THE BOTTOM LANDING OF STAIR #2 WILL BE PROTECTED WITH A NEW "QR" DRY SIDEWALL SPRINKLER.
- EXISTING 6" DI CL FIRE SPRINKLER WATER SERVICE TO REMAIN AS IS.
- EXISTING 4" ALARM VALVE RISER IN BASEMENT TO REMAIN AS IS.
- EXISTING 4" STANDPIPES IN BOTH STAIRWELLS TO REMAIN AS IS.
- RESIDENTIAL FIRE PROTECTION TO START AT THE END OF AN EXISTING 2" ZONE ASSEMBLY (4TH & 5TH FLRS ONLY) OR AT AN EXISTING 4" GROOVED OUTLET (6TH & 7TH FLRS ONLY) ON THE EXISTING 4" STANDPIPE. ALL LEVELS OF THIS BUILDING ARE INDIVIDUALLY ZONED.
- NEW PIPING ON THE 4TH, 5TH, 6TH & 7TH FLOORS TO BE BLAZEMASTERS CVPC PIPE WITH GLUED CVPC FITTINGS. ALL CVPC PIPING SHALL BE CONCEALED FROM VIEW AND INSTALLED PER MANUFACTURERS INSTRUCTIONS.
- NEW MAIN PIPING (2 1/2"-4") TO BE SCHEDULE 10 BLACK STEEL WITH GROOVED ENDS AND DUCTILE-IRON GROOVED FITTINGS.
- NEW LINE PIPING (1"-2") TO BE SCHEDULE 40 BLACK STEEL WITH THREADED ENDS AND THREADED MALIBUE FITTINGS.
- WHITE RECESSED RESIDENTIAL PENDENT AND RECESSED RESIDENTIAL SIDEWALL SPRINKLERS WILL BE INSTALLED THROUGHOUT ALL THE NEW LIVING UNITS ON THE 4TH THRU 7TH FLOORS ONLY.
- WHITE RECESSED "QUICK RESPONSE" PENDENT SPRINKLERS WILL BE INSTALLED IN THE NEW BASEMENT STORAGE AREA

PROJECT NAME: 443 CONGRESS STREET BLDG (4TH, 5TH, 6TH & 7TH APARTMENT FIT-UP) CONGRESS STREET PORTLAND, ME, 04101	FIRE SPRINKLER PLANS AND DETAILS REQUIRED APPROVALS: STATE FIRE MARSHALS OFFICE LOCAL FIRE DEPARTMENT OWNER	RESIDENTIAL FIRE PROTECTION, LLC DATE: 5/8/2017
CONTRACT WITH: NORTHLAND MANAGEMENT CORP. C/O NORTHLAND ENTERPRISES 17 SOUTH STREET, 3RD FLOOR PORTLAND, ME, 04101 PH: (207) 797-6066	DRAWN BY: TTP NICET III CERTIFICATION # 109854 CHECKED BY: SJC NICET III (108864) CERTIFICATION # 78065 CONTRACTOR LICENSE #511 CONTRACTOR RMS #80	SCALE: 1/8" = 1'-0" CONTRACT NO. C17009 DRAWING NO. 2 OF 2
RESIDENTIAL FIRE PROTECTION 64 DAGGETT HILL ROAD, GREENE, MAINE 04236 PH: (207) 946-3473 FAX: (207) 946-3474		