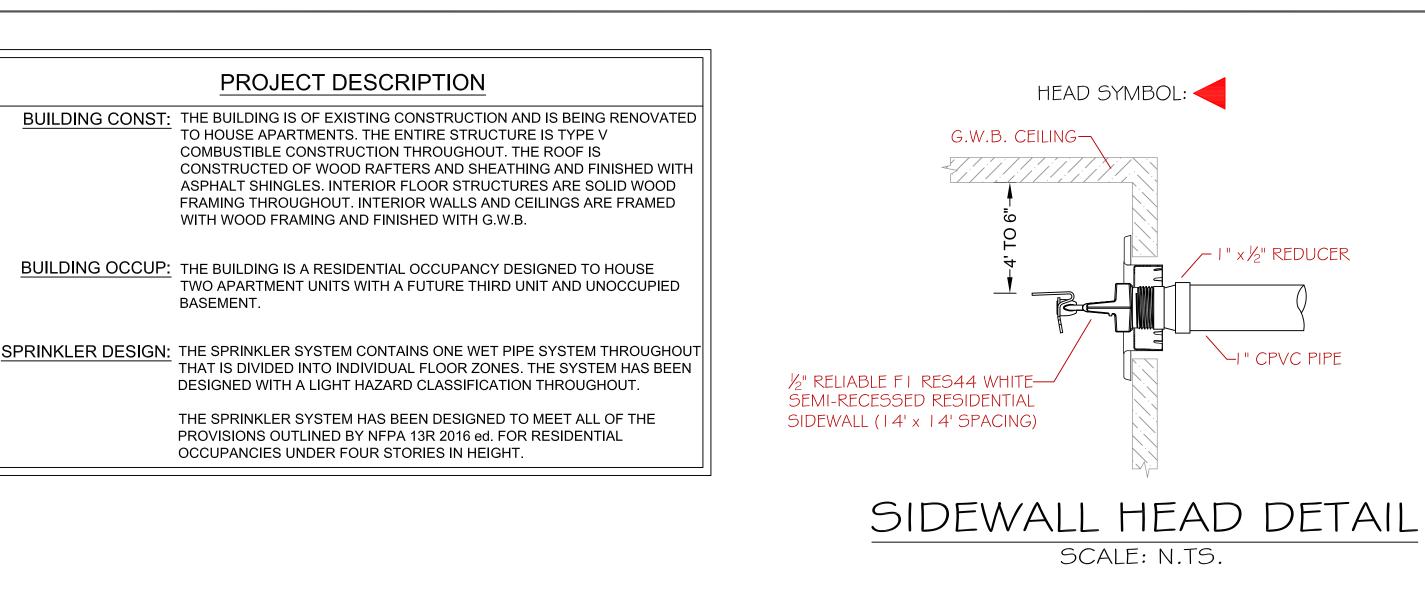
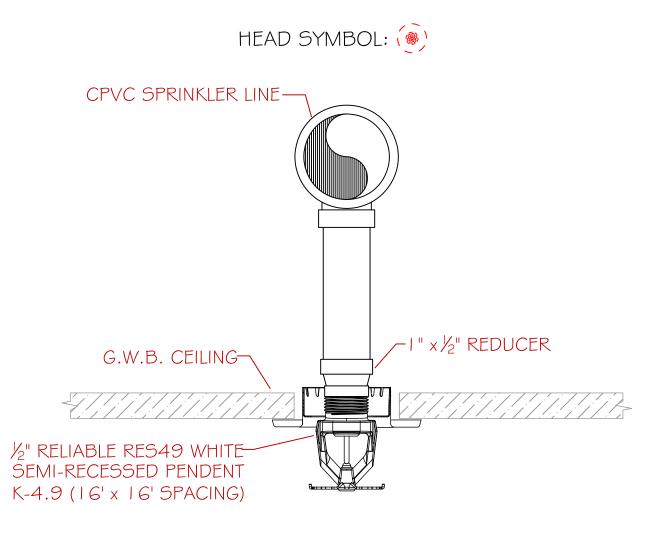
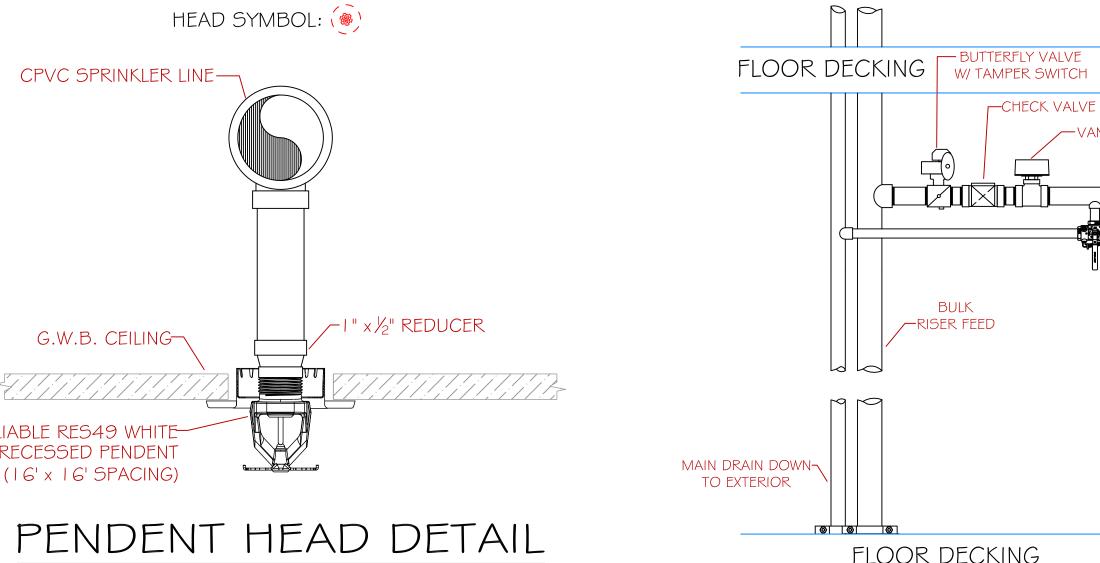
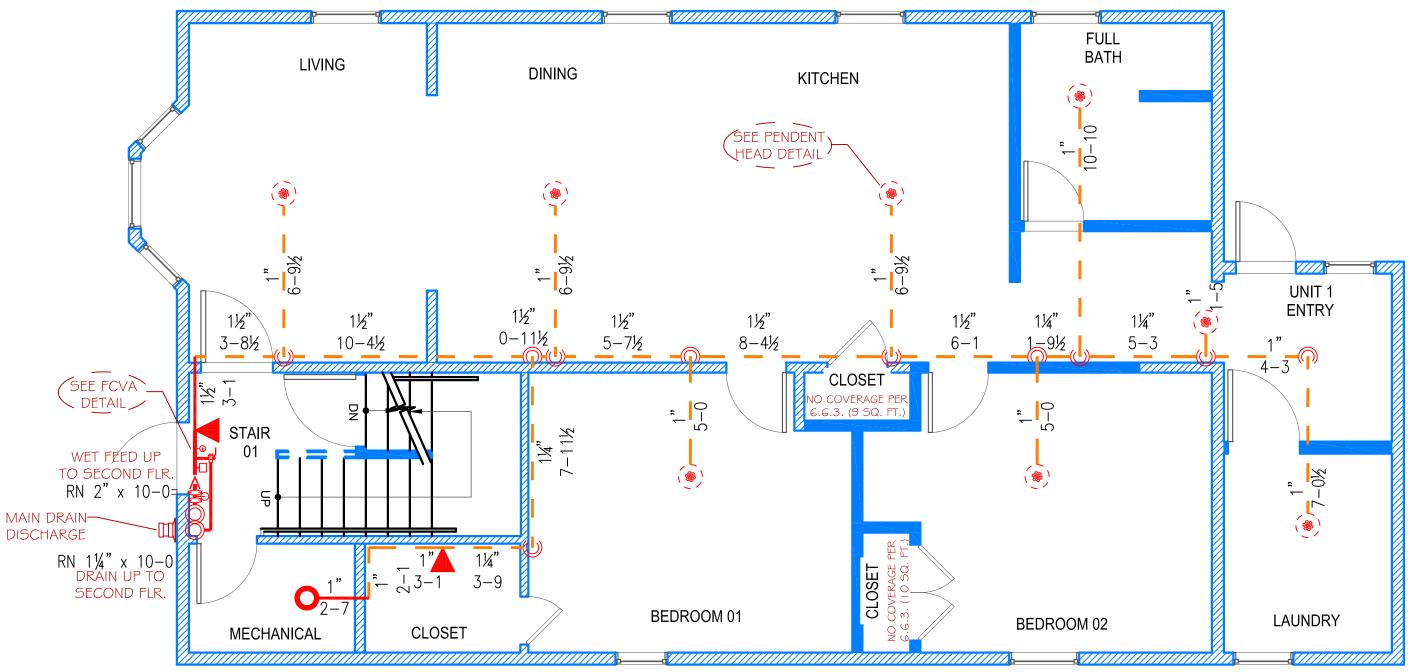
## EXCEPTIONS FOR 13R 2016ed, SYSTEM (13R) - 6.6.2. - SPRINKLERS SHALL NOT BE REQUIRED IN BATHROOMS WHERE THE BATHROOM AREA DOES NOT EXCEED 55 SQUARE FEET. (13R) - 6.6.3. - EXCEPT WHERE SPECIFIED IN 6.6.4, SPRINKLERS SHALL NOT BE REQUIRED IN CLOTHES CLOSETS, LINEN CLOSETS, AND PANTRIES WITHIN DWELLING UNITS THAT MEET ALL OF THE FOLLOWING 1) THE AREA OF THE SPACE DOES NOT EXCEED 24 SQUARE FEET. (2) THE WALLS AND CEILINGS ARE SURFACED WITH NONCOMBUSTIBLE OR LIMITED COMBUSTIBLE MATERIALS AS DEFINED BY NFPA 220. (13R) - 6.6.4. - SPRINKLERS SHALL BE INSTALLED IN ANY CLOSET USED FOR HEATING OR AIR-CONDITIONING EQUIPMENT, WASHERS, DRYERS, OR WATER HEATERS EXCEPT AS PERMITTED BY 6.6.7. (13R) - 6.6.5. - EXCEPT AS PROVIDED FOR IN 6.6.5.1, SPRINKLERS SHALL NOT BE REQUIRED IN ANY PORCHES, BALCONIES, CORRIDORS, CARPORTS, PORTE COCHERES, AND STAIRS THAT ARE OPEN AND ATTACHED. (13R) - 6.6.6. - SPRINKLERS SHALL NOT BE REQUIRED IN ATTICS, PENTHOUSE EQUIPMENT ROOMS, ELEVATOR MACHINE ROOMS, CONCEALED SPACES DEDICATED EXCLUSIVELY TO AND CONTAINING ONLY DWELLING UNIT VENTILATION EQUIPMENT, CRAWL SPACES, FLOOR / CEILING SPACES, ELEVATOR SHAFTS WHERE THE ELEVATOR INSTALLATION COMPLIES WITH ANSI A17.1 AND OTHER CONCEALED SPACES THAT ARE NOT INTENDED FOR LIVING PURPOSES OR STORAGE AND DO NOT CONTAIN FUEL FIRED EQUIPMENT. (13R) - 6.6.7. - SPRINKLERS SHALL NOT BE REQUIRED IN CLOSETS ON EXTERIOR BALCONIES AND EXTERIOR BREEZEWAYS / CORRIDORS. REGARDLESS OF SIZE. AS LONG AS THE CLOSET DOES NOT HAVE DOORS OR UNPROTECTED PENETRATIONS DIRECTLY INTO THE DWELLING UNIT.





FLOOR DECKING SCALE: N.TS.



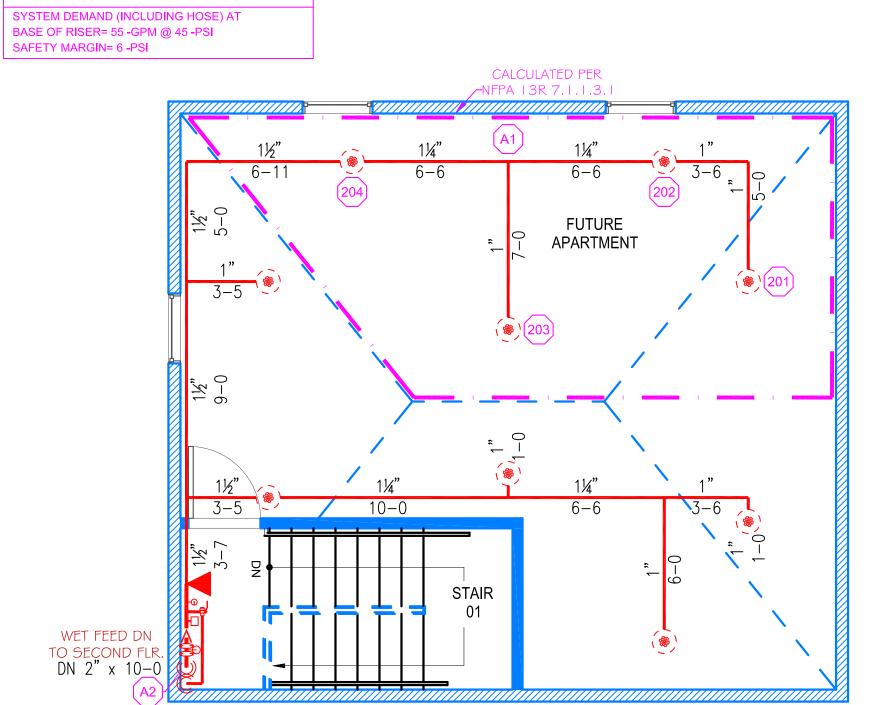


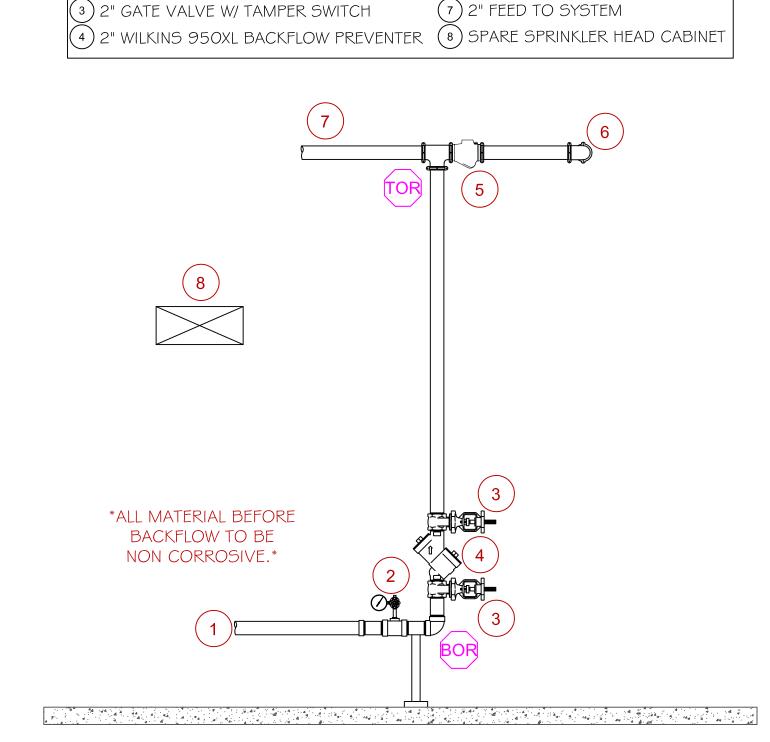
PROJECT DESCRIPTION

WITH WOOD FRAMING AND FINISHED WITH G.W.B.

OCCUPANCIES UNDER FOUR STORIES IN HEIGHT.

BASEMENT.





RISER DETAIL

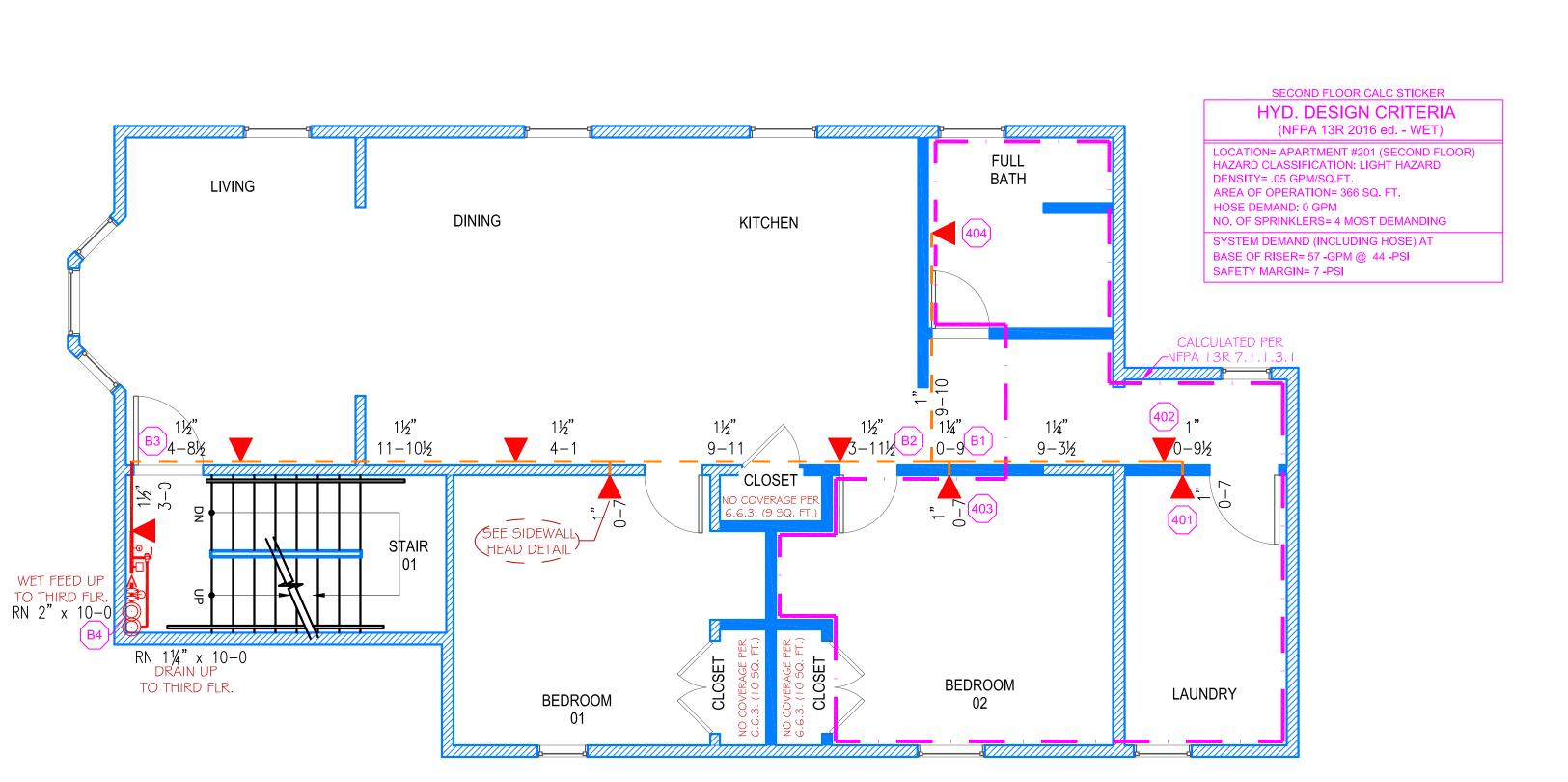
SCALE: N.TS.

SCALE: N.TS

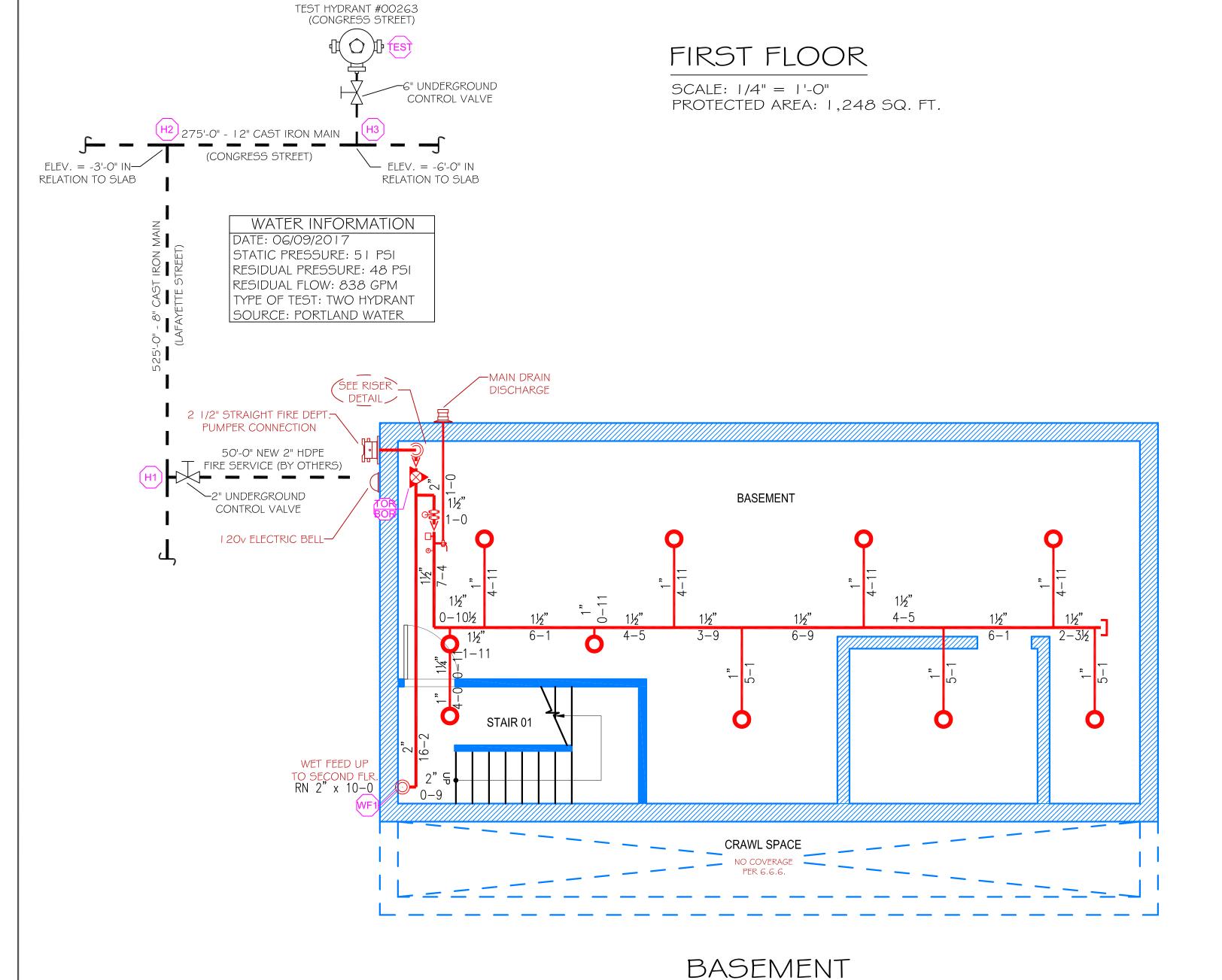
RISER DETAIL LEGEND

(2)1/4" PRESSURE GAUGE (SUPPLY)









SCALE: 1/4" = 1'-0"PROTECTED AREA: 825 SQ. FT.

\* OR APPROVED EQUAL TOTAL HEADS ON SHEET: 40 SCALE: SCALE 1/4"=1'-0" DATE: AUGUST 31, 2017 DRAWN BY: JEREMY A. FOSS MAINE RMS #808 NICET LEVEL III CERT. #126801 CHECKED BY: E. POULIN (RMS# 515) NICET LEVEL IV CERT. # 108534 LOCATION: **42 LAFAYETTE ST** PORTLAND, ME DRAWING TITLE: PENSCO **APARTMENT** FIRE PROTECTION PLAN (NFPA 13R 2016 ed.) DRAWING NO.: FP-1.

HIGH TECH

P.O. BOX 156

MINOT, ME. 04258-0258

─VANE FLOW SWITCH

(5)2" CHECK VALVE W/ BALL DRIP

(6) 2" FEED TO F.D.C.

PRESSURE GAUGE

-TEST AN DRAIN W/½" TEST

ORIFICE & RELIEF VALVE

FEED TO ZONE

TEL:(207) 998-2551 FAX:(207) 998-4187

MAINE LICENSE # 102

CUSTOM CONCEPTS

ARCHITECTS

SCARBOROUGH, ME

GENERAL CONTRACTOR:

ARCHITECT OF RECORD:

O RN PIPE RISER UP

O DN PIPE RISER DOWN

STEEL PIPE (WET)

- - - CPVC PIPE (WET)

**DESIGN NOTES:** 

OR CPVC AS INDICATED.

♠ WET SYSTEM RISER

[XX-X] PIPE ELEVATION A.F.F.

\*ALL PIPING 1 ½" AND LARGER TO BE

\*ALL PIPING 1 1/4" AND SMALLER TO BE

FITTING OR CPVC AS INDICATED.

POINTS, AND SYSTEM DEMANDS)

SCHEDULE 40 STEEL WITH THREADED

A HYDRAULIC CALC. POINT

SCHEDULE 10 STEEL W/ GROOVED FITTING

\*POSITION, LOCATION, SPACING, AND USE OI

SPRINKLERS AND HANGERS SHALL BE IN

\*HYDRAULIC CALCULATION PROCEDURES

HAVE BEEN DONE IN ACCORDANCE WITH

\*ALL ELECTRICAL WORK TO BE DONE BY

\*DIMENSIONS AND LOCATIONS GIVEN FOR

SPRINKLER HEADS AND PIPE MAY VARY TO

ACCOMODATE ACTUAL FIELD CONDITIONS. \*OWNER TO PROVIDE SUFFICIENT HEAT TO

> RELIABLE\* MODEL F1 RES 49

> > 17 / 155° K=4.9

1/2" RESIDENTIAL WHITE

SEMI-RECESSED PENDENT

(16' x 16' SPACING)

RELIABLE\* MODEL F1 RES 44

12 / 155° K=4.4

1/2" RESIDENTIAL WHITE

SEMI-RECESSED SIDEWALL

(14' x 14' SPACING)

GLOBE\*

MODEL GL5615

1/2" BRASS UPRIGHT (130 SQ. FT. SPACING)

PREVENT FREEZING IN WATER FILLED SPRINKLER PIPE AND EQUIPMENT. \*OTHER TRADES TO COORDINATE THEIR WORK WITH SPRINKLER CONTRACTOR.

NFPA 13R 2016 ed. (SEE PLANS FOR LOCATION

OF REMOTE AREAS, HYDRAULIC REFERENCE

ACCORDANCE WITH NFPA 13R 2016 ed.

LEGEND:

FIRE PROTECTION



