

GENERAL CONTRACTOR ON RECORD:
WRIGHT RYAN CONSTRUCTION
10 DANFORTH STREET PORTLAND, ME
P.M. ALISSA PARKER 207-733-6022
P.E. MICKI COLEMAN

**FIRE CAULK SPRINKLER PENNE-
FRATIONS THROUGH RAISED WALLS
PENDENT HEADS CENTER OF AC1.**

SPECIAL APPLICATIONS:
FIRE CAULK SPRINKLER PENNE-
FRATIONS THROUGH RAISED WALLS
PENDENT HEADS CENTER OF AC1.

NAME LICENSE # 102
DESIGN & SYSTEM NOTES:
WITH APPROVED CALCULATIONS REFER TO THE
DRAWING FOR ALL PIPING 1 1/2" & SMALLER TO BE SCHEDULE 40
WITH APPROPRIATE FINISH OR CHIC.
POSITION, LOCATION, SPACING, AND USE OF HANGERS
SHALL BE IN ACCORDANCE WITH NFPA 13.
DONE IN ACCORDANCE WITH NFPA 13, (SEE PLANS
FOR LOCATION OF RISE AND SYSTEM HIGHLIGHT)
HIGH IDEAL FIRE PROTECTION TO BEGON WORK
AT 6" MAN TAP ABOVE OF BUILDING.
DIMENSIONS AND LOCATIONS GIVEN FOR SPRINKLER
ARE TO BE USED TO LOCATE SPRINKLER
OEMING TO PROVIDE ADEQUATE HEAD THROUGHOUT
BUILDING FROM FREEDOM TEMPERATURES
ON/UP AND ON THE ACTION SYSTEM.
OWNER IS RESPONSIBLE TO MAINTAIN THE SPRINKLER
OF NFPA 13, "FUNCTIONAL TESTING AND INSPECTION"
OF WATER-BASED FIRE PROTECTION SYSTEMS AND/
LINES, COSES AND SPRINKLERS, AND/OR LOCAL
ALL MECHANICAL, ELECTRICAL AND PLUMBING
TRADES TO COORDINATE THEIR WORK WITH
FIRE PROTECTION WORK AS TO BE DONE BY OTHERS.
ALL ELECTRICAL WORK IS TO BE DONE BY OTHERS.

LEGEND:
○ NEW FIRE RISER UP OR DOWN
● PROPOSED STEEL PIPE
--- PROPOSED CHWC PIPE
◎ SYSTEM RISER
◎ HYDRAULIC CALC. POINT

RELIABLE*
MODEL FTR56
K=3.5, B
1/2" WHITE PENDENT
SEMI-RECESSED ESC.*
CENTER OF TILE IN AC1*

RELIABLE*
MODEL FTR56
K=3.5, B
1/2" BRASS UPRIGHT
DEFLECTORS 1" TO 1 1/2" BELOW
NON-COMBUSTIBLE CEILINGS

RELIABLE*
MODEL FTR56
K=3.5, B
1/2" WHITE PENDENT
DEFLECTORS 4" TO 6" BELOW
NON-COMBUSTIBLE CEILINGS

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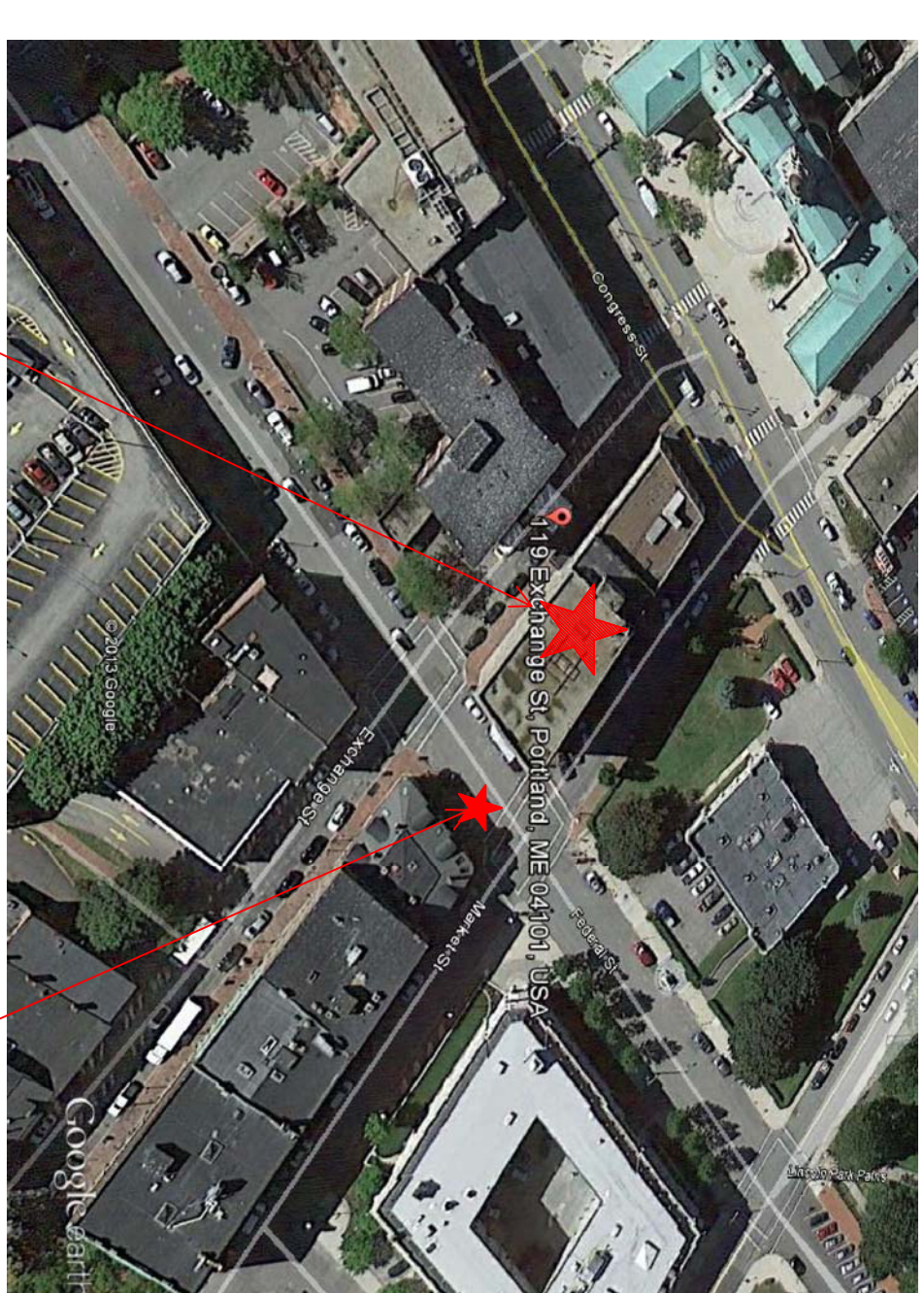
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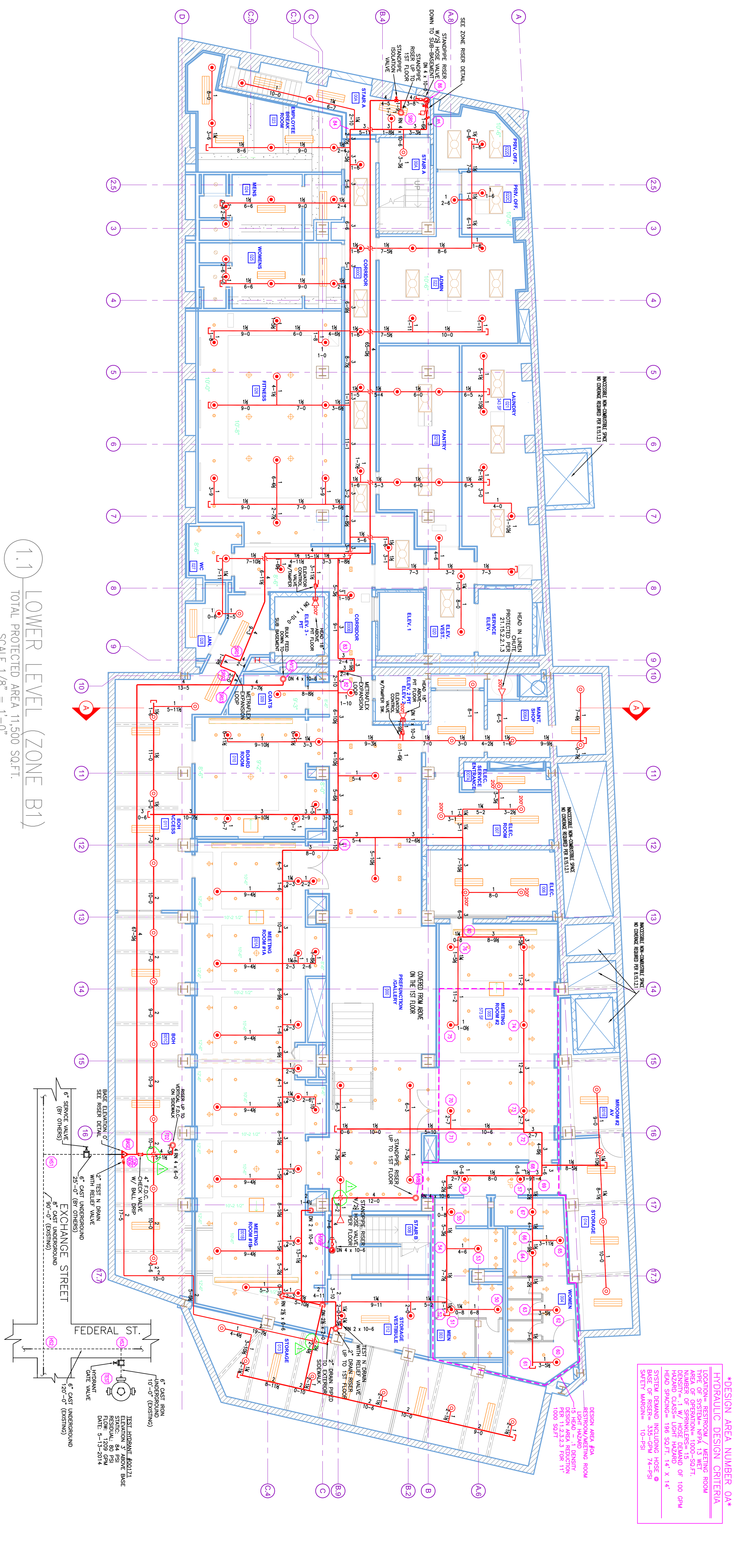
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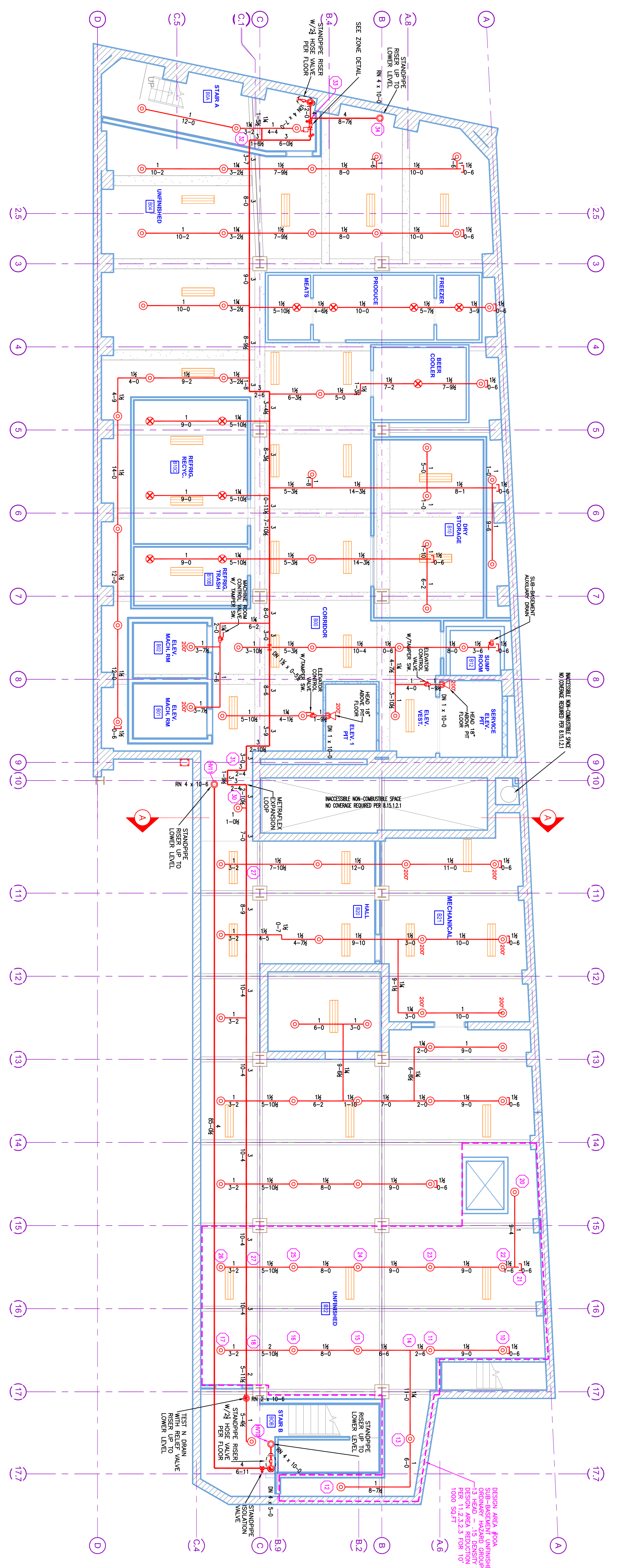


NOTES FOR NFPA 13 2010ed. SYSTEM

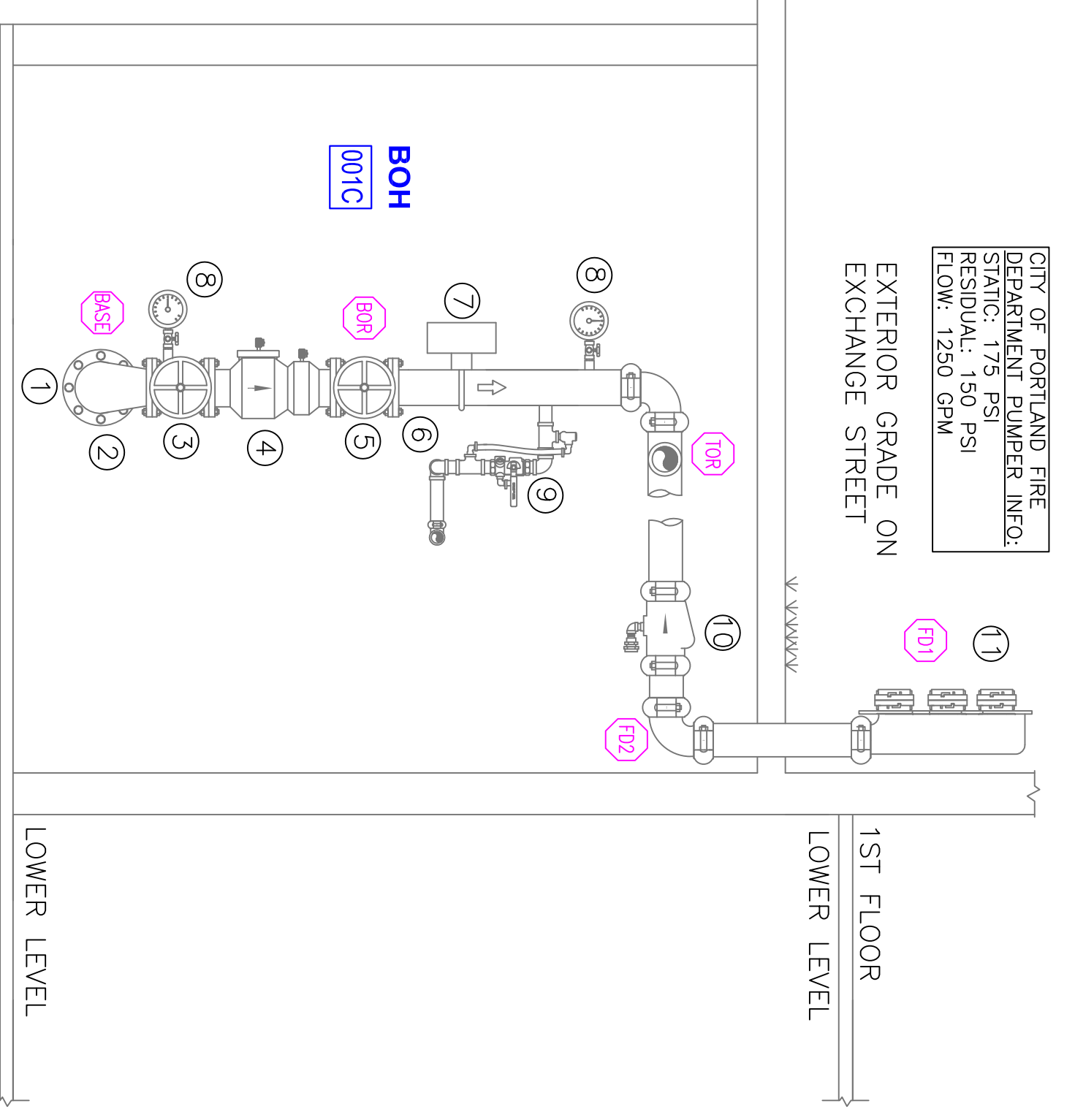
(1) SPRINKLERS SHALL BE INSTALLED IN ALL AREAS.
(2) SPRINKLERS SHALL NOT BE INSTALLED IN ROOMS OR AREAS WHERE THE PROTECTION OF THE SPRINKLERS IS NOT REQUIRED.
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1.1 LOWER LEVEL (ZONE B1)
TOTAL PROTECTED AREA 11,500 SQ.FT.
SCALE 1/8" = 1'-0"

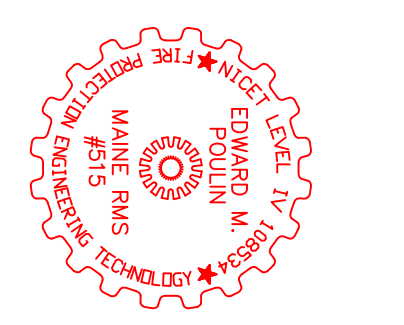


1 SUB-BASEMENT LEVEL (ZONE B2)
TOTAL PROTECTED AREA 7,700 SQ.FT.
SCALE 1/8" = 1'-0"



- SPRINKLER SYSTEM RISER DETAIL DESCRIPTIONS**
- 6" DIA. UNDERGROUND (BY OTHERS) 1"-4" ABOVE GRADE MINIMUM
 - 6" X 4" FLANGED OUTLET FROM 90°
 - 4" OS&Y GATE VALVE WITH PRESSURE GAUGE & TAMPER SWITCH
 - 4" WALKING 3250 BACKFLOW PREVENTER
 - 4" POTTER Y&R VANE FLOW SWITCH
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 - 4" WALKING 3250 BACKFLOW PREVENTER
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 - 6" DIA. UNDERGROUND (BY OTHERS) 1"-4" ABOVE GRADE MINIMUM

RD RISER DETAIL
SCALE: N.T.S.



DRAWING NO.: FP-01

DATE: APRIL 2, 2014

DESIGNER: ED POLUN (RMS# 515)

CHECKED BY: AL COSS

LOCATION: 119 EXCHANGE STREET PORTLAND, ME

DRAWING TITLE: THE PRESS HOTEL SUB-BASEMENT & LOWER LEVEL FIRE PROTECTION PLAN (NFPA 13 2010ed.)