

NAME LICENSE # 102
 GENERAL CONTRACTOR ON RECORD-
 CONSULT CONSTRUCTION
 (207) 791-2519

REVISIONS:	NO. DATE DESCRIPTION:
SPECIAL APPLICATIONS:	
NO. DESCRIPTION:	
1. FIRE CAULK WALL PENETRATION WHERE REQUIRED TO MEET BUILDING SPECIFIC RATING.	
2. HEADS CENTER OF TILE IN ALL ACQUISITION CEILINGS	

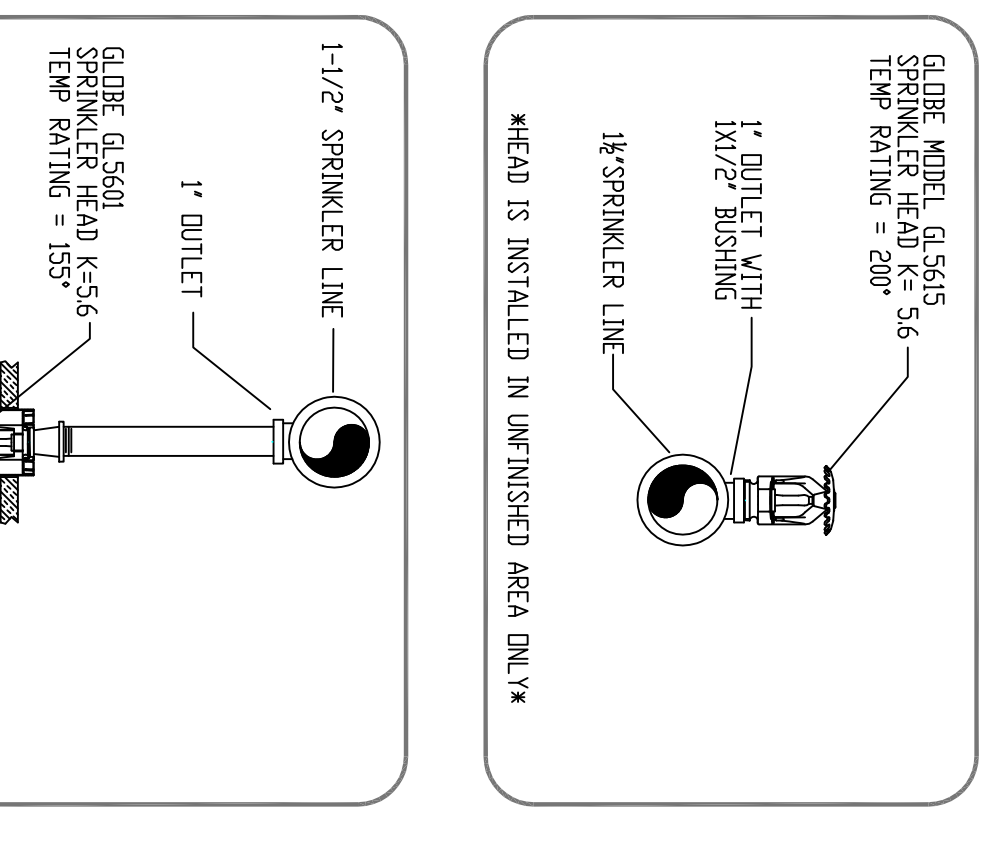
LEGEND:	<ul style="list-style-type: none"> ○ IN PIPE RISER UP ● IN PIPE RISER DOWN ○ AUXILIARY DRAIN PROPOSED PIPE △ SYSTEM RISER ⊕ PIPE FITTING 2" MAINS 3" LINES ⊕ 4" W/2 SWAY BRACING ⊕ 2" W/2 SWAY BRACING ⊕ HYDRAULIC CALC. POINT
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DESIGN NOTES:
 ALL PIPING 1/2" & LARGER TO BE SCHEDULE 40 ALL PIPING 1/2" & SMALLER TO BE SCHEDULE 40 POSITION, LOCATION, SPACING, AND USE OF SPRINKLERS SHALL BE IN ACCORDANCE WITH NFPA 13. POSITION, LOCATION, SPACING, AND USE OF HANGERS SHALL BE IN ACCORDANCE WITH NFPA 13. SET PLANS SHALL BE IN ACCORDANCE WITH NFPA 13. SET PLANS SHALL BE IN ACCORDANCE WITH NFPA 13. REFER TO REFERENCE PRINTS, AND SYSTEM DRAWINGS.
 HIGH TECH FIRE PROTECTION IS TO BE ON WORK AT 6" UN-FLAME 1" ABOVE FF. INSIDE OF BUILDING DIMENSIONS AND LOCATIONS GIVEN FOR SPRINKLER HEADS AND LOCATIONS GIVEN FOR SPRINKLER ACTUAL FIELD CONDITIONS TO ACCOMMODATE OWNERS TO PROVIDE ADEQUATE HEAD THROUGHOUT ALL MECHANICAL, ELECTRICAL AND PLUMBING TRACES TO COORDINATE THEIR WORK WITH ALL ELECTRICAL WORK IS TO BE DONE BY OTHERS.

<ul style="list-style-type: none"> ○ GLOBE MODEL QLS5606 (121/7155) K-5.6 ○ GLOBE MODEL QLS5601 (8/7155) K-5.6 ○ 1/2" WHITE PENDENT SEMI-RECESSED ESC. ○ 1/2" WHITE PENDENT SEMI-RECESSED ESC. ○ GLOBE ON SPRING MODEL QLS5615 (16/2007) K-5.6 ○ 1/2" BRASS UPRIGHT DEFLECTORS 1" TO 12" BELOW NON-COMBUSTIBLE CEILINGS ○ TYOO MODEL WS (86/7155) K-5.6 ○ 1/2" WHITE VERTICAL PENDENT EXPOSED 4" BELOW TOP MULLION ○ GLOBE MODEL QLS5626 (3/7155) K-5.6 ○ 1/2" BRASS HORIZONTAL DEFLECTORS 18" ABOVE BOTTOM OF ELEVATOR PIT ○ GLOBE MODEL QLS5628 (1/7155) K-5.6 ○ 1/2" WHITE HORIZONTAL SIDEWALL SEMI-RECESSED 	<ul style="list-style-type: none"> ○ NON-COMBUSTIBLE CANOPY SPRINKLERS NOT REQUIRED PER NFPA 13 8.1.5.2.2
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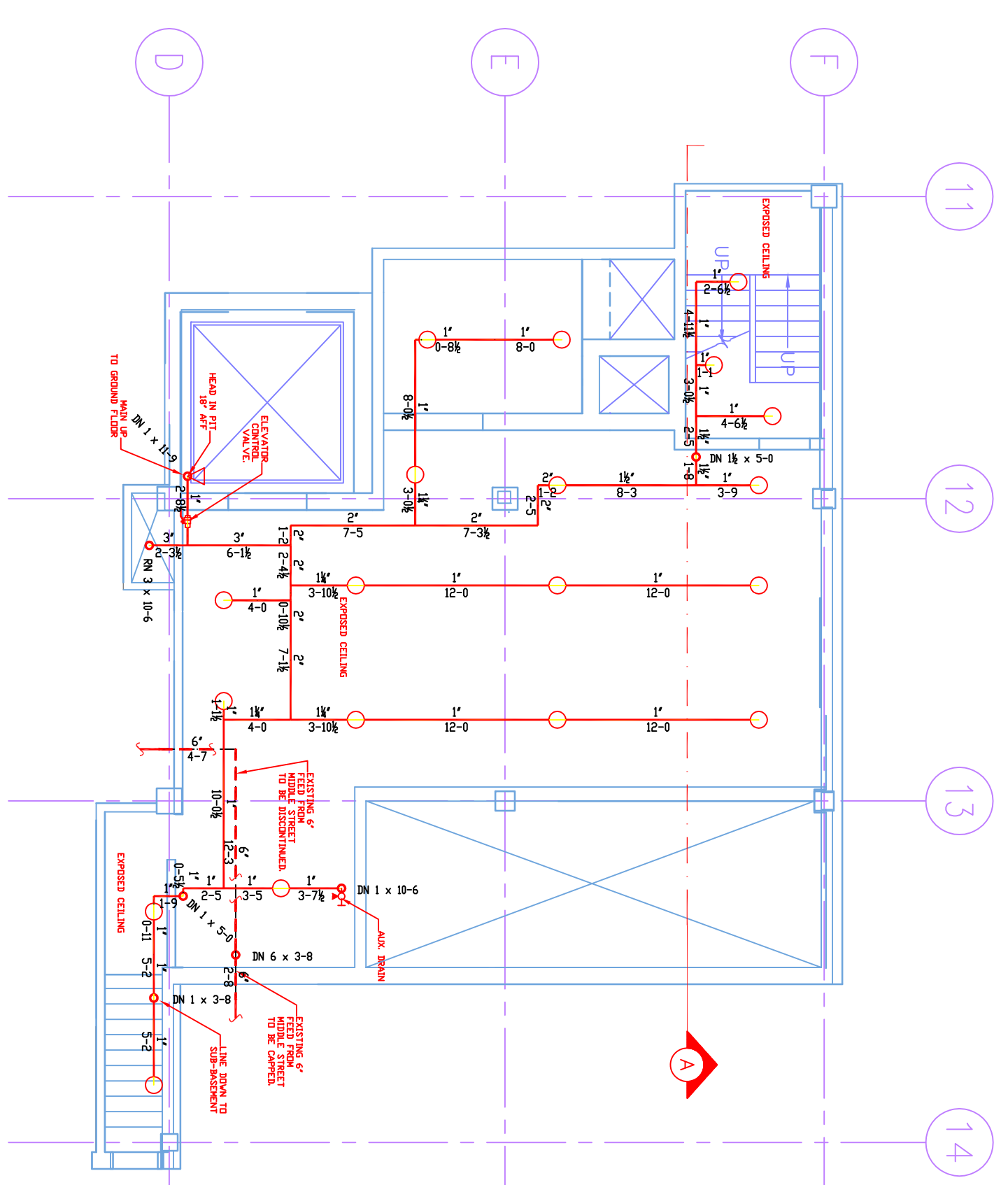
PROJECT DESCRIPTION

BUILDING CONST.:
 THE BUILDING IS 5 LEVELS WITH A SUB-BASEMENT. THE BUILDING IS TO BE CONSTRUCTED WITH CONCRETE FOUNDATION, INSULATION, AND GYP BOARD CONSTRUCTION. STEEL SPRINKLER PIPING THROUGHOUT.
BUILDING OCCUPANCY:
 THE BUILDING WAS BUILT & DESIGNED FOR MEDICAL OFFICES AND BUSINESS OFFICES.
SPRINKLER SYSTEM DESIGN:
 THERE IS A WET SPRINKLER SYSTEM FOR THE COMPLETE BUILDING. ZONED BY FLOOR AND FED BY AN EXISTING 8" RISER. RISER IS FED FROM FREE STREET UNDERGROUND SHOW ON FF-01 BASEMENT PLAN.
**MECHANICAL ROOMS AND STORAGE AREA ARE OPENING THROUGH FLOOR TO 130 SAFE MAX. OPENING THROUGH FLOOR AND WALLS ARE LIGHT HAZARD 225 SQ.FT. MAX. THERE IS A NEW 4" MANUAL WET STAND PIPE BEING INSTALLED IN TOWER #2 AND WILL HAVE 2 1/2" HOSE VALVES ON ALL INTERMEDIATE STAIR LANDINGS.
 THE SPRINKLER SYSTEM WAS DESIGNED TO MEET ALL APPLICABLE CODES REGARDING NFPA 13 2007ed. SYSTEM.**

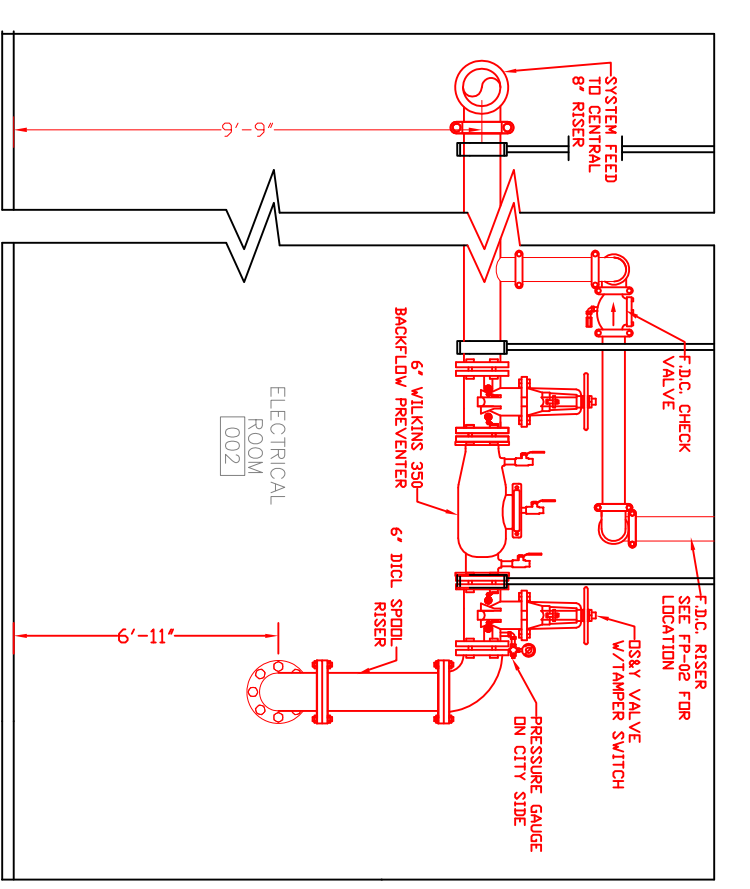


0 GLOBE SPRINKLER HEAD K-5.6
 HEAD IS INSTALLED IN UNFINISHED AREA ONLY

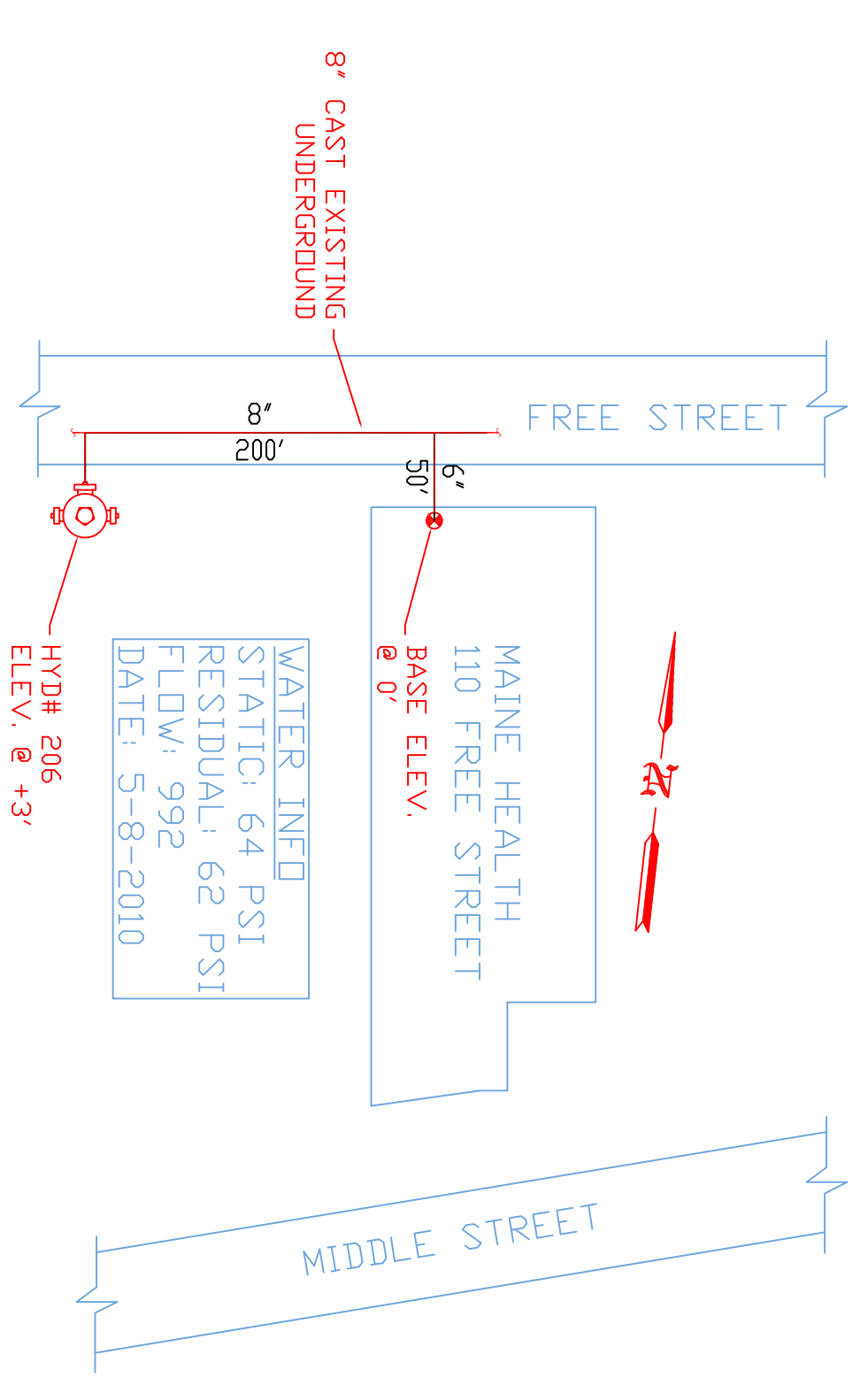
0 SUB-BASEMENT (ZONE 0)
 TOTAL PROTECTED AREA 1,300 SQ.FT.
 SCALE 1/8" = 1'-0"



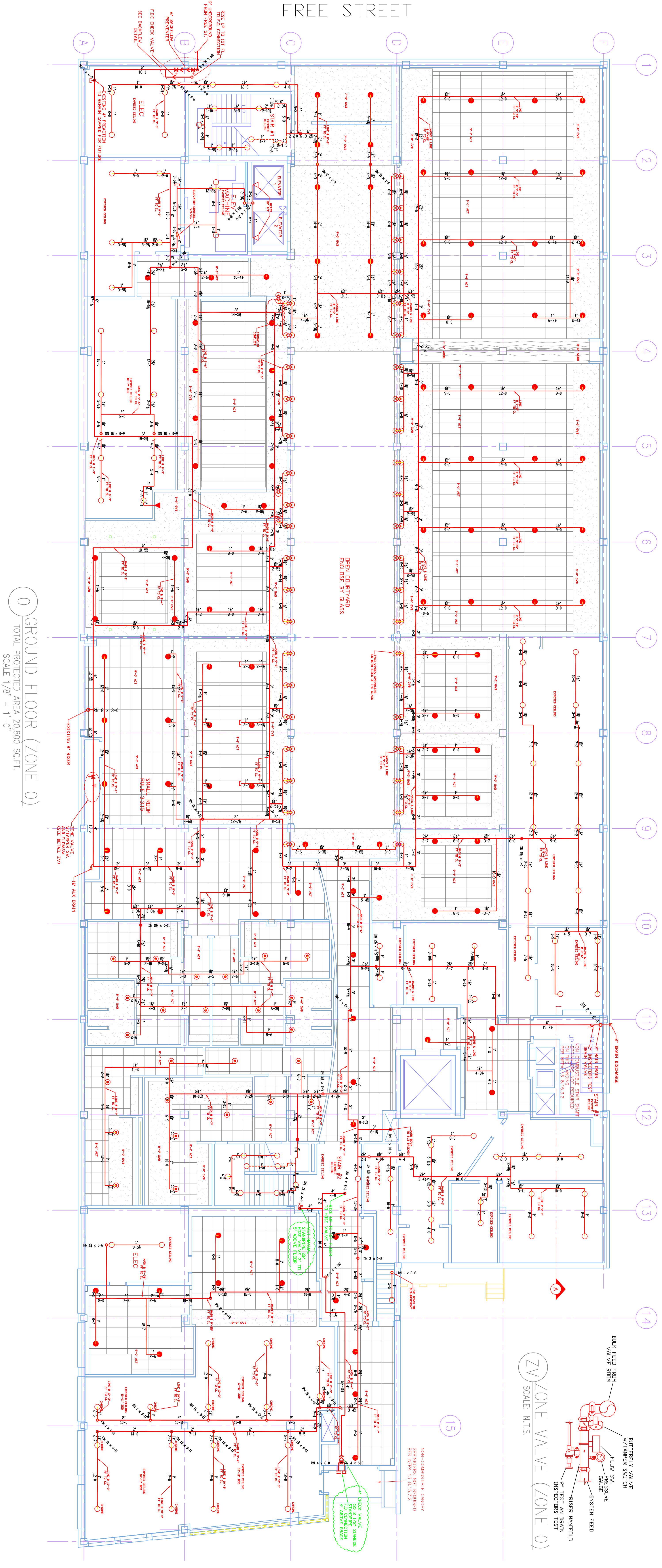
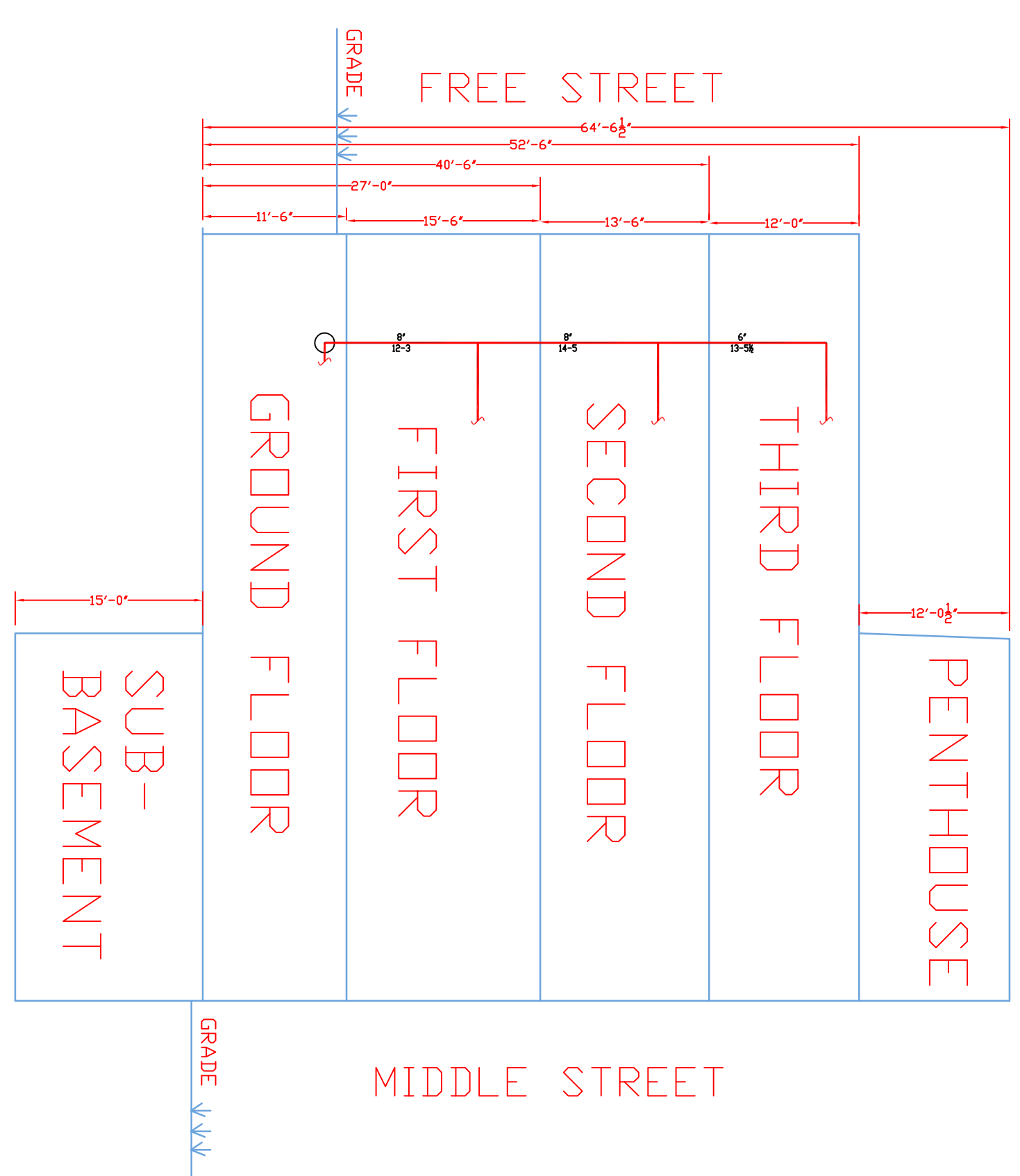
Bf BACKFLOW DETAIL
 SCALE: N.T.S.



P PLOT PLAN
 SCALE: N.T.S.



A SECTION A
 SCALE: N.T.S.



0 GROUND FLOOR (ZONE 0)
 TOTAL PROTECTED AREA 20,800 SQ.FT.
 SCALE 1/8" = 1'-0"

DRAWING NO.: FP-01
 FIRE PROTECTION PLAN (NFPA 13 2007ed.)
 MAINE HEALTH
 GROUND FLOOR
 110 FREE STREET
 PORTLAND, ME

DATE: AUGUST 12, 2010
 DESIGNER: ED POLUN (RNSJ, EIT)
 CHECKER: GUY PROULX (RNSJ, EIT)
 PROJECT NO.: 108534
 LOCATION: 110 FREE STREET PORTLAND, ME

TOTAL HEADS ON THIS SHEET 335
 SCALE: 1/8" = 1'-0"