

**HIGH TECH  
FIRE PROTECTION**

P.O. BOX 156  
MINOT, ME. 04258-0258  
TEL: (207) 998-2551 FAX: (207) 998-4187



MAINE LICENSE # 102

GENERAL CONTRACTOR ON RECORD:

SPECIAL APPLICATIONS:

**LEGEND:**

- Riser Up or Down
- Auxiliary Drain
- Proposed Pipe
- ⊕ System Riser
- ↘ Pipe Pitch 1/4" Mains 1/2" Lines
- ⊕ Sway Bracing
- ⊙ Hydraulic Calc. Point

**DESIGN & SYSTEM NOTES:**

ALL PIPING 1 1/2" & LARGER TO BE SCHEDULE 10 WITH GROOVED DUCTILE IRON FITTING.  
ALL PIPING 1 1/4" & SMALLER TO BE SCHEDULE 40 WITH APPROPRIATE FITTING.  
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.  
HYDRAULIC CALCULATION PROCEDURES HAVE BEEN DONE IN ACCORDANCE WITH NFPA 13. (SEE PLANS FOR LOCATION OF REMOTE AREAS, HYDRAULIC REFERENCE POINTS, AND SYSTEM DEMANDS.)  
HIGH TECH FIRE PROTECTION IS TO BEGIN WORK AT 6" MAIN 1" AFF INSIDE OF BUILDING.  
DIMENSIONS AND LOCATIONS GIVEN FOR SPRINKLER HEADS AND PIPE MAY VARY TO ACCOMMODATE ACTUAL FIELD CONDITIONS.  
OWNER TO PROVIDE ADEQUATE HEAT THROUGHOUT BUILDING TO PROTECT WATER FILLED PIPING AND EQUIPMENT FROM FREEZING TEMPERATURES.  
ONLY TR-SEAL TYPE COUPLINGS TO BE INSTALLED ON DRY AND OR PRE-ACTION SYSTEMS.  
OWNER IS RESPONSIBLE TO MAINTAIN THE SPRINKLER SYSTEM IN ACCORDANCE WITH THE LATEST EDITION OF NFPA 25, "INSPECTION, TESTING, & MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS" AND/OR ALL APPLICABLE FEDERAL, STATE, AND/OR LOCAL LAWS, CODES AND ORDINANCES.  
ALL MECHANICAL, ELECTRICAL AND PLUMBING TRADES TO COORDINATE THEIR WORK WITH SPRINKLER CONTRACTOR.  
ALL ELECTRIC WORK IS TO BE DONE BY OTHERS.

**HEAD LEGEND:**

- GLOBE\*  
MODEL GL5635  
2 / 155"  
K=5.6
- 1" DRY WHITE PENDENT SLEEVE AND SKIRT ESC.
- GLOBE\*  
MODEL GL5601  
30 / 155"  
K=5.6
- 1/2" WHITE PENDENT SEMI-RECESSED ESC. \*CENTER OF TILE\*
- GLOBE\*  
MODEL GL5615  
1 / 155"  
K=5.6
- 1/2" BRASS UPRIGHT ON SPRIG

\*OR APPROVED EQUAL\*

TOTAL HEADS ON THIS SHEET: 33

SCALE: 3/16" = 1'-0"

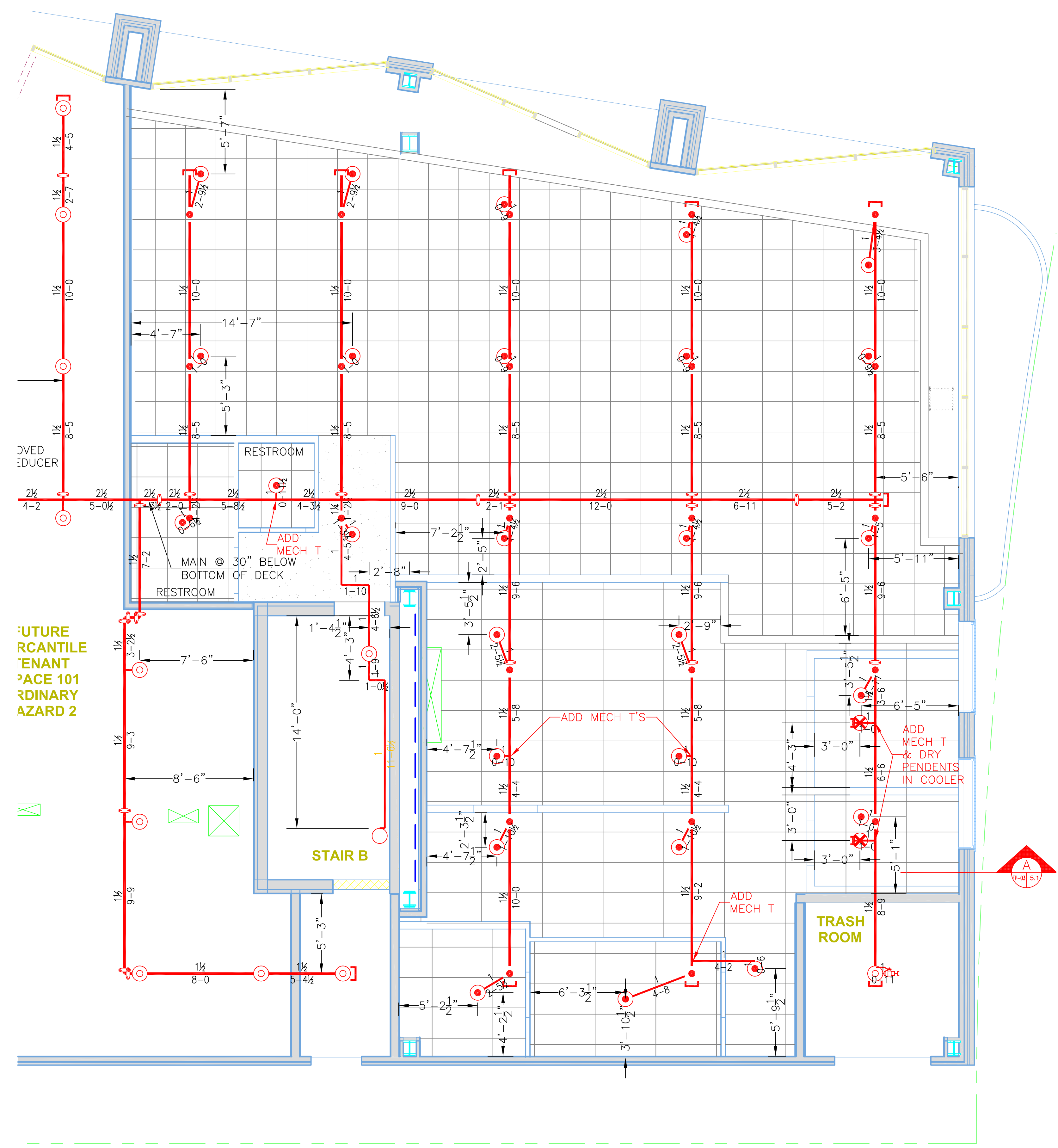
REVISIONS:  
NO. DATE: DESCRIPTION:

DATE: DECEMBER 10, 2017  
DESIGNER: ED POULIN (RMS# 515)  
NICET LEVEL: IV CERT # 108534  
CHECKED BY: J. FOSS

LOCATION:  
16 MIDDLE STREET  
PORTLAND, ME

DRAWING TITLE:  
16 MIDDLE STREET  
BENKAY RESTAURANT  
1ST FLOOR  
FIRE PROTECTION PLAN  
(NFPA 13 2016ed.)

DRAWING NO.:  
12/10/17



FUTURE  
RCANTILE  
TENANT  
SPACE 101  
ORDINARY  
HAZARD 2

0 1ST FLOOR TENANT SPACES  
SCALE 3/16" = 1'-0"

SCALE: 3/16" = 1'-0"