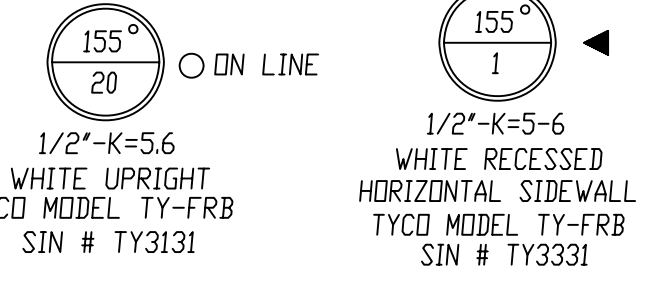


FIRE SPRINKLER PLAN – MEZZANINE LEVEL PIPING

SCALE: 1/4"=1'
 AREA PROTECTED: 1840 SQ.FT.
 FINISH FLOOR ELEVATION: 108'-10" / 100'-0"

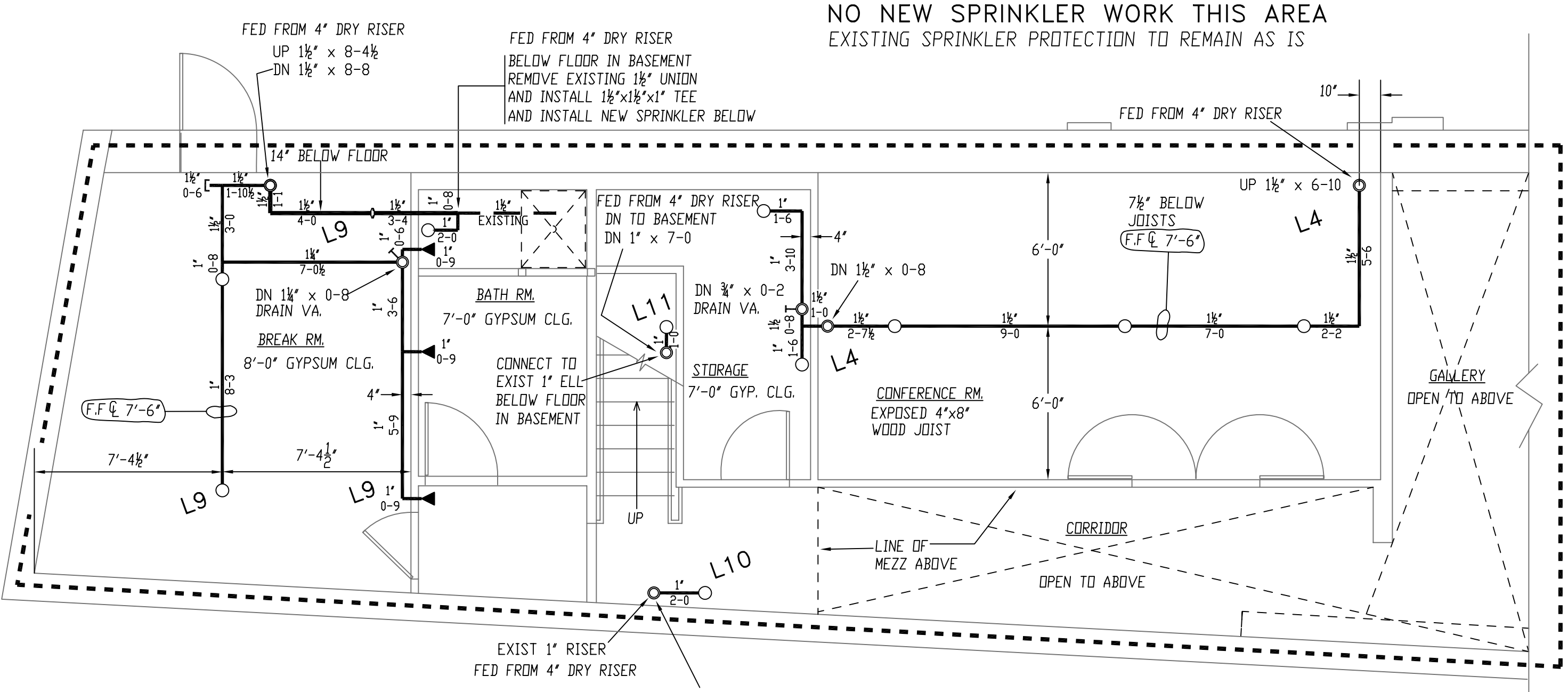
NOTE: HEAD COUNT AND AREA PROTECTED MEZZANINE ONLY TO LIMIT OF WORK LINE



INSTALL HIGHER TEMPERATURE SPRINKLERS AS REQUIRED BY NFPA # 13 AROUND HEATING EQUIPMENT

NO NEW SPRINKLER WORK THIS AREA
 EXISTING SPRINKLER PROTECTION TO REMAIN AS IS

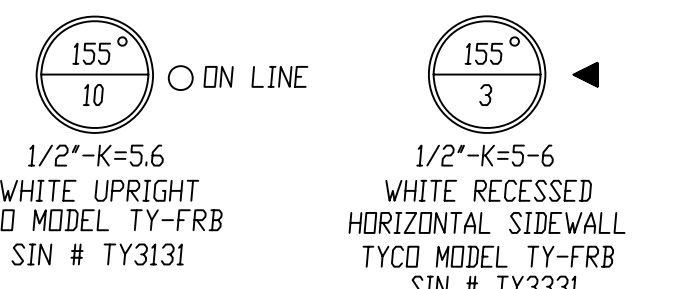
NOTE: ALL PIPE CUTS SHOWN ARE FROM CENTER TO CENTER OF FITTINGS (UND)



FIRE SPRINKLER PLAN – FIRST FLOOR PIPING

SCALE: 1/4"=1'
 AREA PROTECTED: 712 SQ.FT.
 FINISH FLOOR ELEVATION: 100'-0"

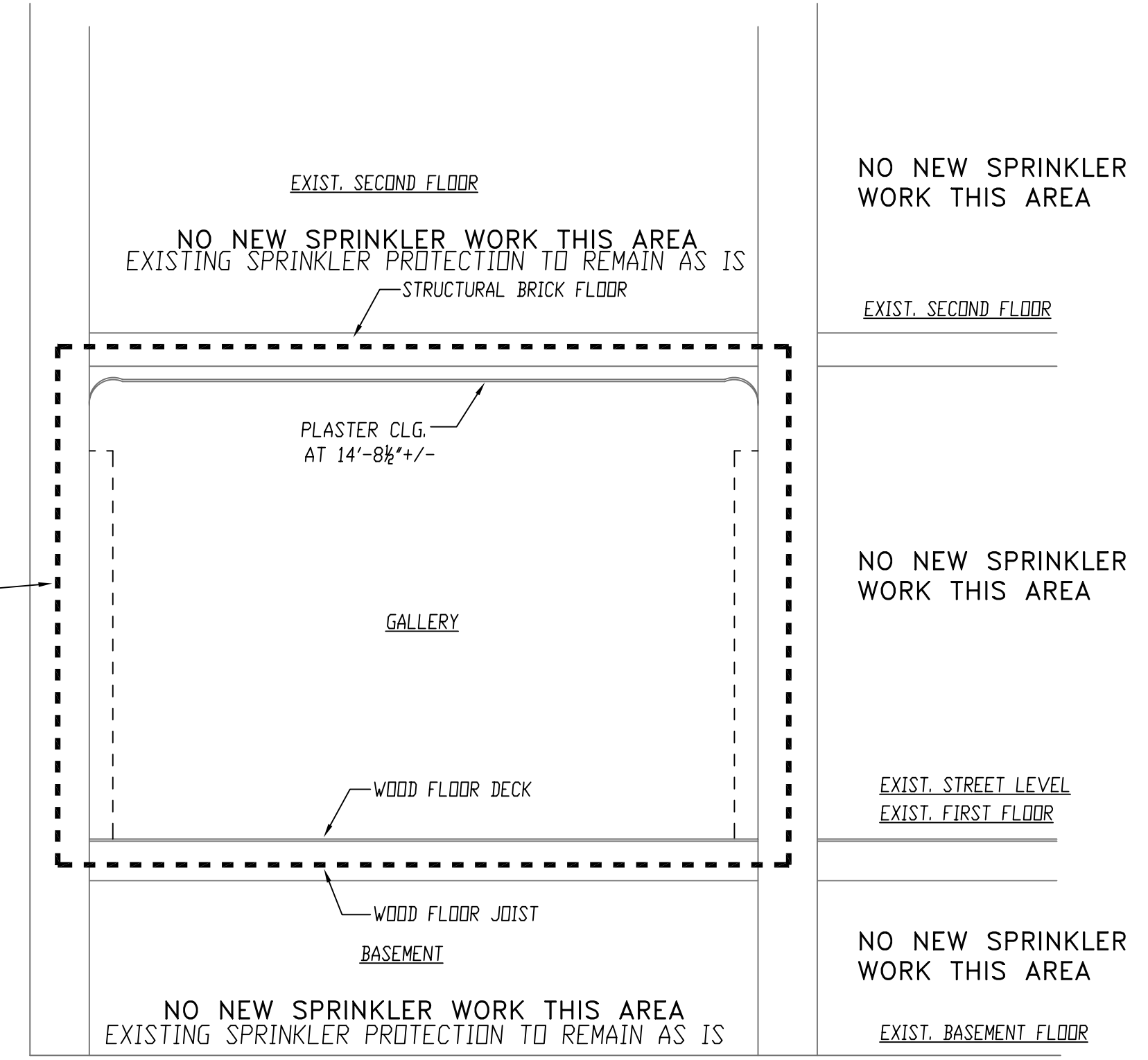
NOTE: HEAD COUNT AND AREA PROTECTED FIRST FLOOR ONLY TO LIMIT OF WORK LINE



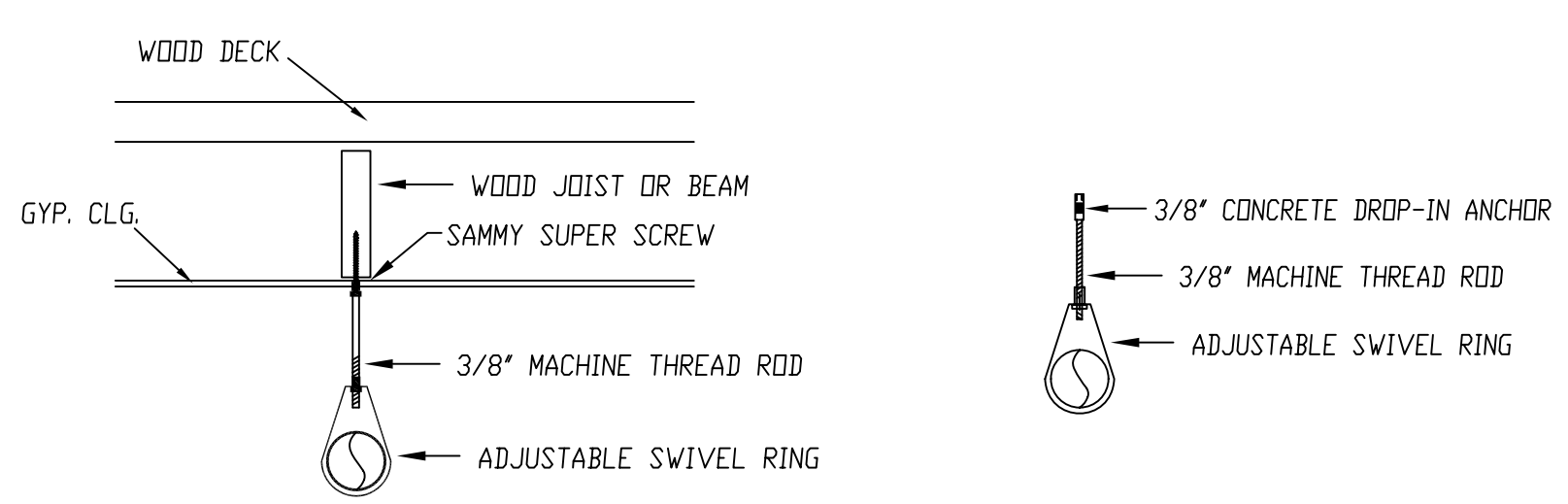
INSTALL HIGHER TEMPERATURE SPRINKLERS AS REQUIRED BY NFPA # 13 AROUND HEATING EQUIPMENT

GENERAL NOTES

- SPRINKLER SYSTEM INSTALLATION TO COMPLY WITH NFPA PAMPHLET # 13 2010
- PIPE SIZING TO BE AS PER NFPA # 13 PIPE SCHEDULE TABLES
- SCOPE OF WORK: PROVIDE SPRINKLER PROTECTION IN AREAS INDICATED ON PLAN TO LIMIT OF WORK LINES. ALL OTHER PORTIONS OF THE BUILDING TO REMAIN AS-IS.
- ALL DIMENSIONS ARE SHOWN FOR GENERAL LOCATION OF SPRINKLER HEADS; PIPING MAY VARY TO SUIT ACTUAL FIELD CONDITIONS.
- OCCUPANCY DESCRIPTION AND CLASSIFICATION: GALLERY, OFFICES, BATHROOMS AND CORRIDORS LIGHT HAZARD STORAGE ORDINARY I HAZARD
- MAXIMUM HEIGHT OF STORAGE NOT TO EXCEED 8'-0"
- F.F. Ⓢ INDICATES FINISH FLOOR UP TO CENTERLINE OF PIPE.
- = INDICATES EXISTING SPRINKLER PIPE
- - - = INDICATES NEW SPRINKLER PIPE
- = AREAS SHOWN INDICATES LIMITS OF NEW SPRINKLER WORK
- ALL EXISTING SPRINKLER MAINS AND LINES TO REMAIN AS IS.
- ALL EXISTING SPRINKLERS, VALVES AND EQUIPMENT TO REMAIN AS-IS
- ALL ELECTRICAL WIRING AND PAINTING OF PIPING TO BE DONE BY OTHERS
- DRY SYSTEM PIPING TO BE PITCHED IN COMPLIANCE WITH NFPA 13
- 1/8" PER 10' MINIMUM MAIN PIPING
- 1/8" PER 10' MINIMUM LINE PIPING

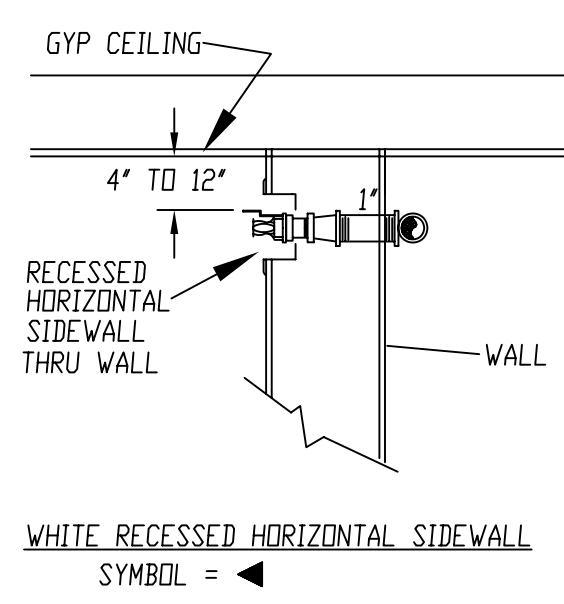


BUILDING SECTION "A-A"
 NOT TO SCALE

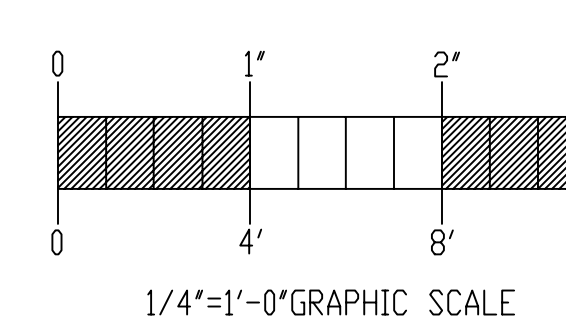


HANGER DETAILS
 NOT TO SCALE

ALL HANGERS TO BE PROVIDED AND INSTALLED AS PER NFPA # 13, 2010 3/8" ROD FOR 1" TO 4" PIPE



SPRINKLER HEAD DETAILS
 NOT TO SCALE



1/4"=1'-0" GRAPHIC SCALE

GENERAL NOTES	DATE	REVISIONS	REQUIRED APPROVALS	OWNER	CONTRACT WITH:	SCALE	DATE
SPRINKLER SYSTEM INSTALLATION TO COMPLY WITH NFPA PAMPHLET #13, 2010			OWNER	STATE FIRE MARSHAL PORTLAND FIRE DEPARTMENT	ED LUTJENS	1/4" = 1'-0"	05/23/11
PIPE SIZING TO BE AS PER NFPA # 13 PIPE SCHEDULE TABLES			DRAWN BY	WAF	AUBURN/LEWISTON INDUSTRIAL AIRPARK, AUBURN, MAINE 04210		
1" TO 2" LINE PIPING TO BE BLACK SCH 40 PIPE JOINED BY THREADED DUCTILE IRON FITTINGS			CHECKED BY	RCB			
OWNER TO PROVIDE SUFFICIENT HEAT THROUGHOUT BUILDING TO PREVENT FREEZING OF WATER FILLED SPRINKLER PIPING AND EQUIPMENT. (MIN. 40°)			CONTRACTOR LICENSE #	101			
			CONTRACTOR RMS #	368			

SPACE GALLERY
 534 CONGRESS STREET
 PORTLAND, MAINE

EASTERN FIRE PROTECTION
 AUBURN/LEWISTON INDUSTRIAL AIRPARK, AUBURN, MAINE 04210

FIRE SPRINKLER PLANS & DETAILS
 DWG. NO. 1 OF 1
 JOB NUMBER AU-4728-11
 SCALE 1/4" = 1'-0"
 DATE 05/23/11