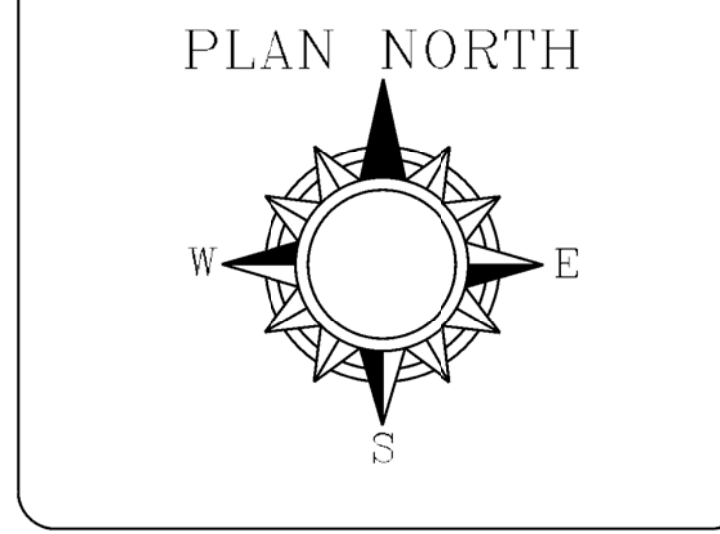


SPRINKLER SCHEDULE				
THE TEMP RATING AND RESPONSE TYPE OF NEW SPRINKLERS ARE TO MATCH EXISTING SPRINKLER TEMPERATURE AND RESPONSE TYPE WITHIN THE SAME COMPARTMENT.				
SYM	DESCRIPTION	FUSE TEMP	THREAD	K FACTOR
⊗	EXISTING BRASS UPRIGHT SPRINKLER	155 F	1/2" NPT	5.6K
○	NEW BRASS UPRIGHT SPRINKLER	155 F	1/2" NPT	5.6K
●	EXISTING RECESSED PENDENT SPRINKLER	155 F	1/2" NPT	5.6K
●	NEW CONCEALED PENDENT SPRINKLER	155 F	1/2" NPT	5.6K
●	NEW CHROME RECESSED PENDENT SPRINKLER	155 F	1/2" NPT	5.6K
●	NEW DRY CONCEALED PENDENT SPRINKLER	155 F	1" NPT	5.6K
⊙	NEW SIDEWALL SPRINKLER	155 F	1/2" NPT	5.6K
⊙	NEW CHROME DRY SIDEWALL SPRINKLER	155 F	1" NPT	5.6K
●	NEW DRY PENDENT SPRINKLER (PROVIDE PROTECTIVE CAGES ON ALL DRY PENDENTS WITHIN FREEZERS AND COOLERS)	155 F	1/2" NPT	5.6K
○	NEW HIGH TEMPERATURE UPRIGHT SPRINKLER	207 F	1/2" NPT	5.6K



REVISIONS			
NO.	DESCRIPTION	BY	DATE
1	SUBMITTED FOR REVIEW	KP	6-10-15
2	SUBMITTED FOR CONSTRUCTION	CP	6-23-15

————— DENOTES EXISTING SPRINKLER PIPING.
 _____ DENOTES NEW SPRINKLER PIPING.

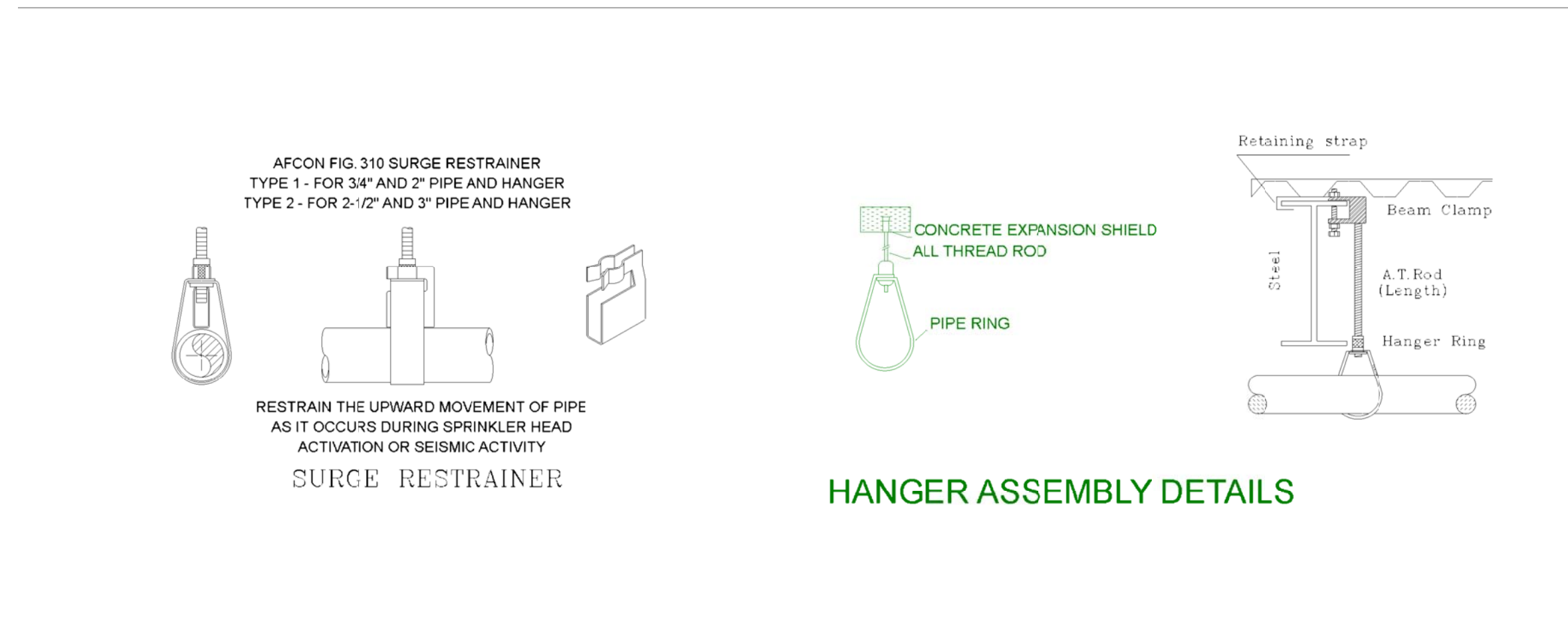
MISC.			

SPRINKLER SYSTEM GENERAL NOTES

- ALL NEW PIPING 1"-2" IS SCHEDULE 40 THREADED FOR USE WITH STANDARD WT. BLK CI SCREWED FITTINGS.
- ALL NEW PIPE 2 1/2" AND LARGER IS SCHEDULE 10 ROLL GROOVED FOR USE WITH MECH. TEES & GROOVED FITTINGS
- ALL PIPE CUTS SHOWN ARE CENTER TO CENTER.
- ALL HANGERS ARE TO BE ALL THREAD ROD AND BAND HANGERS.
- ALL NEW DEVICES TO BE U.L. LISTED AND/OR FM APPROVED FOR SPRINKLER SYSTEMS.
- THIS SYSTEM HAS BEEN DESIGNED AND WILL BE INSTALLED PER ALL STATE AND LOCAL CODES AND NFPA PAMPHLET 13 AND FM GUIDELINES.
- LOCATION OF ALL HIGH TEMPERATURE SPRINKLERS TO BE DETERMINED IN FIELD. 286° F TEMPERATURE SPRINKLERS ABOVE OR AROUND COOKING EQUIPMENT
- SPRINKLERS ARE REQUIRED TO BE CENTERED IN CEILING TILES WHERE POSSIBLE.
- OWNER TO PROVIDE HEAT THROUGHOUT BUILDING TO PREVENT SPRINKLER PIPES FROM FREEZING.
- THIS SYSTEM WILL BE TESTED IN ACCORDANCE WITH NFPA 13.

PE			

SIERRA FIRE SERVICES, INC.
 NAPLES, ME | JUPITER, FL
 561-346-5850
 info@sierra-fire.com

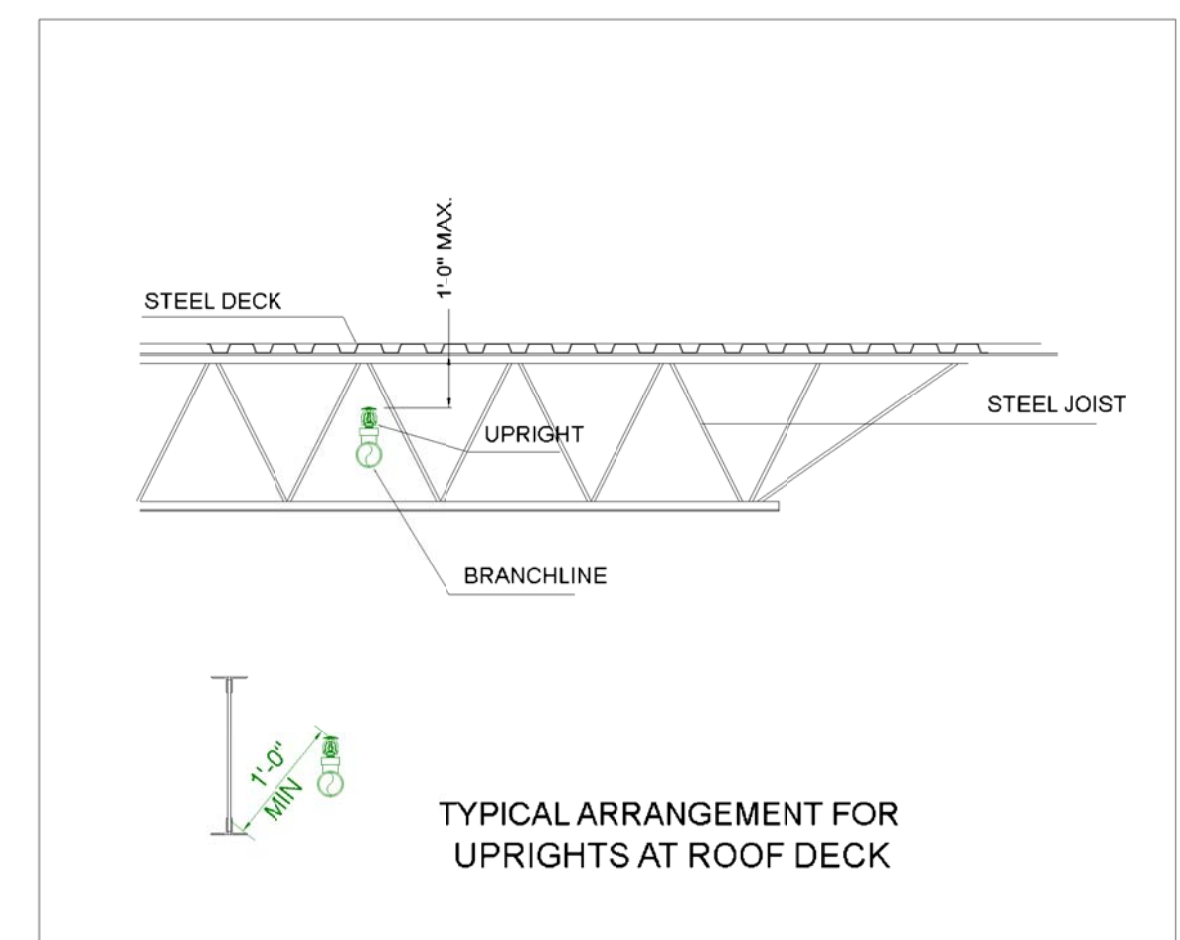
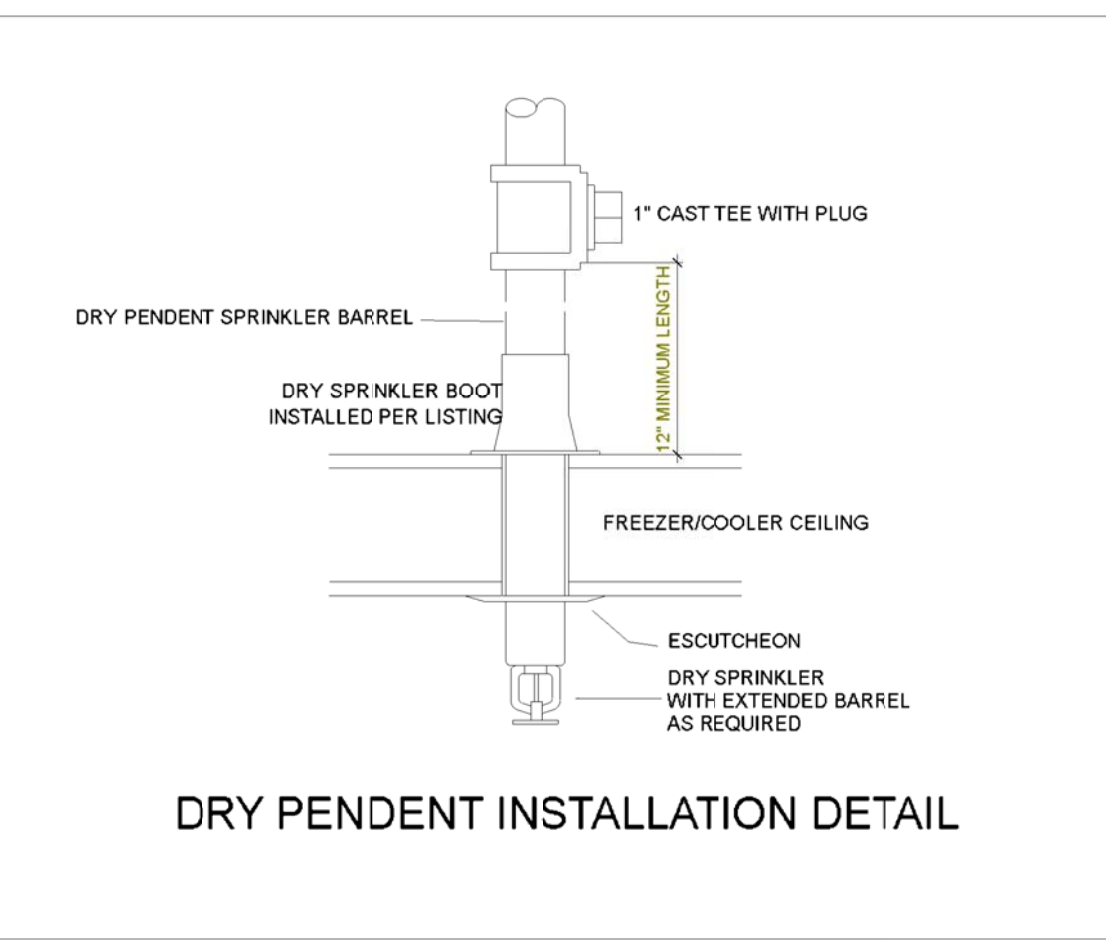
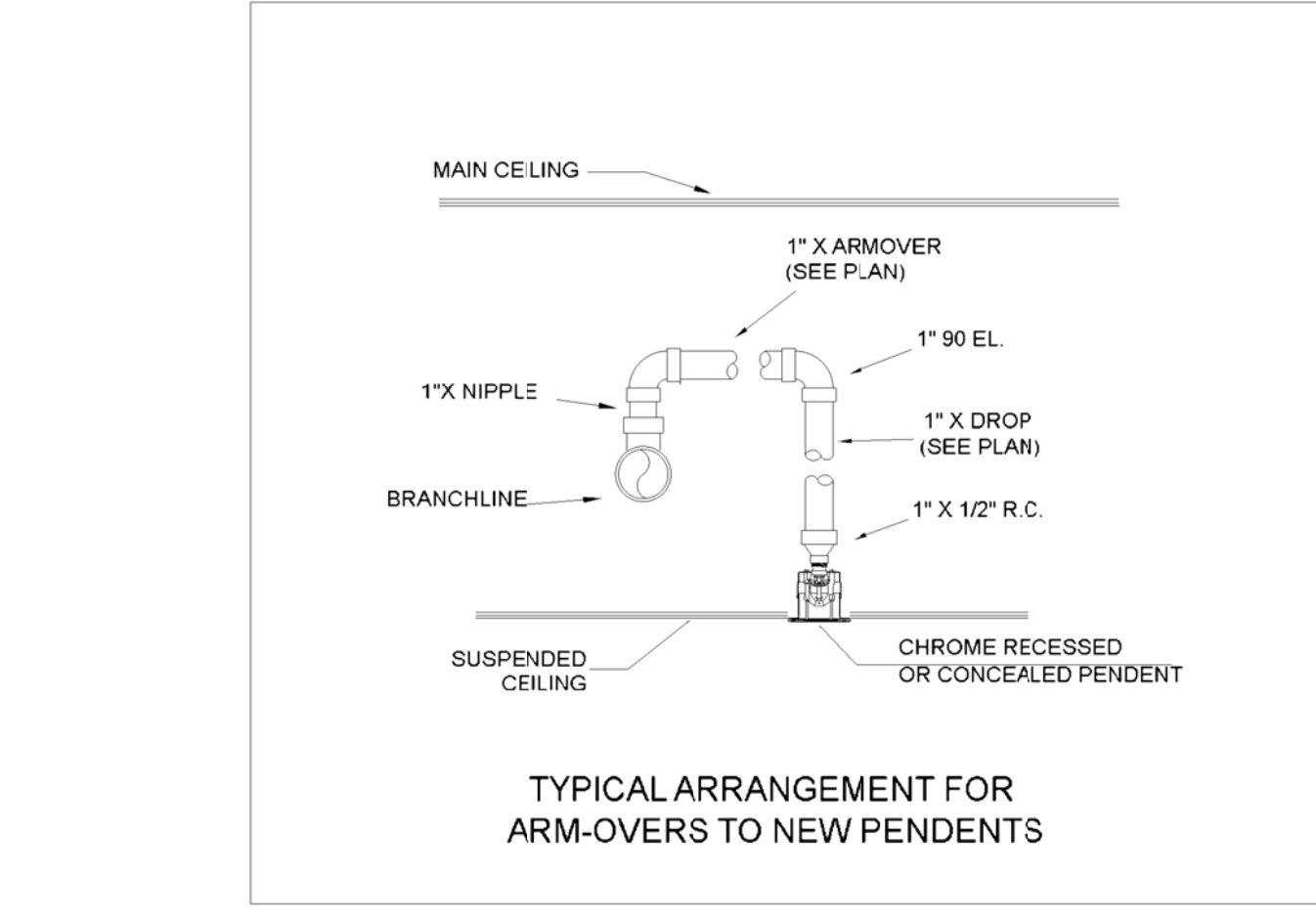


SCOPE OF WORK

- ADDITIONS AND MODIFICATIONS TO THE EXISTING SYSTEM TO SATISFY THE REQUIREMENTS OF NFPA PAMPHLET 13. - SEE PLAN FOR ENTIRE SCOPE OF WORK
- ALL NEW PIPING TO BE SIZED THROUGH HYDRAULIC CALCULATIONS PERFORMED BY SPRINKLER CONTRACTOR



HANNAFORD STORE # 8248
 295 FORREST AVE
 PORTLAND, ME. 04101



MISC NOTES

- BUILDING CONSTRUCTION IS PRIMARILY NON-COMBUSTIBLE CONCRETE AND STEEL CONSTRUCTION.
- BUILDING OCCUPANCY: LIGHT HAZARD - OFFICE AREAS, RESTROOMS
 ORDINARY HAZARD GRP II - MERCANTILE
- SPRINKLER SPACING: LIGHT HAZARD AREAS - MAX 225 SQ. FT.
 ORDINARY HAZARD AREAS - MAX 130 SQ. FT.
 STOCK ROOM - MAX 100 SQ. FT.
- INSTALLING CONTRACTOR SHALL PROVIDE A COPY OF PRODUCT SUBMITTALS, SUBMITTAL DRAWINGS, HYDRAULIC CALCULATIONS AND ASBUILT DRAWINGS TO SIERRA FIRE SERVICES. INSTALLING CONTRACTOR SHALL ALSO NOTIFY SIERRA FIRE SERVICES, INC. OF FINAL INSPECTION.
- INSTALLING CONTRACTOR TO COORDINATE FINAL LOCATION OF SPRINKLER WITH LIGHTS, DIFFUSERS AND RETURNS ALONG WITH OTHER COMPONENTS IN REFLECTED CEILING

FIRE PROTECTION PLAN	
APPROVAL	LOCAL FIRE DEPT
DRAWN BY	CHP
SCALE	1/8" = 1'-0"
DATE	6-10-15
REV DATE	
FP 2	