

NOTE:
IT IS THE OWNERS RESPONSIBILITY TO
PROVIDE ADEQUATE HEAT (40 DEGREES F)
AND FOR MAINTAINING THE SPRINKLER
SYSTEM PER NFPA 25

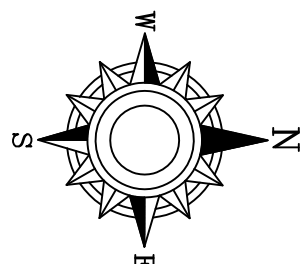
[illegible]

SEAL:



Professional Fire Systems Inc.
200 Stonewall Blvd. Suite 2A
Wrentham, Ma. 02093

P=(508)384-2001 F=(508)384-2551



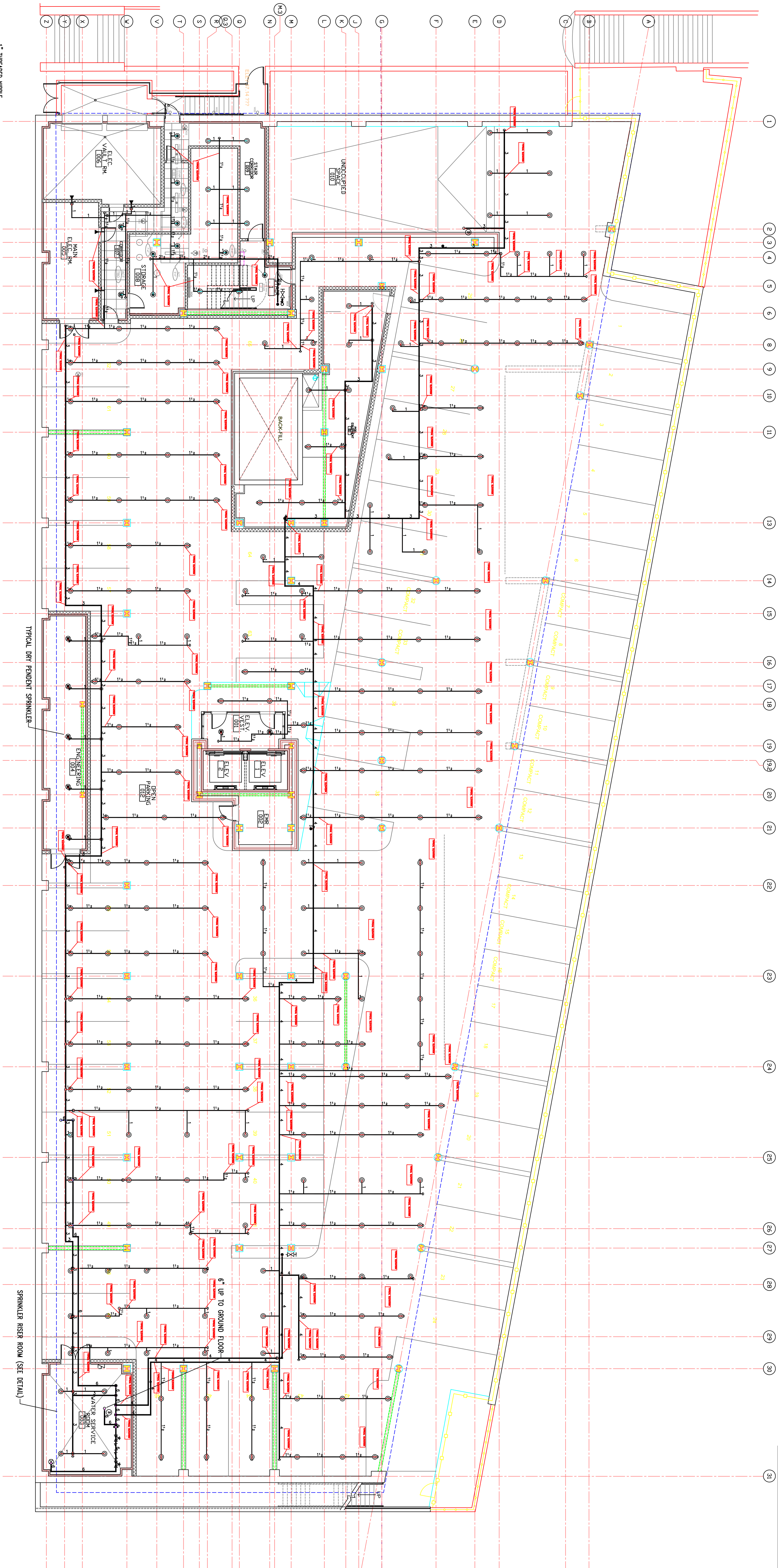
DATE: 8/21/14
SCALE: 3/32" = 1'-0"

CONTRACTOR: TOCCI BUILDING COMPANIES

111 Boylston Street
Brookline, MA



DRAWING 1 OF 7



BASEMENT/PARKING GARAGE LEVEL SPRINKLER PLAN
SCALE: 3/32" = 1'-0"

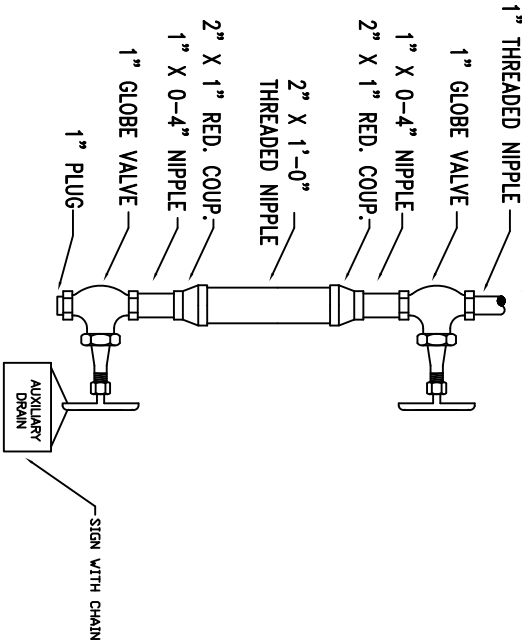
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HEAD BLOCK:

SCALE: 3/32" = 1'-0"

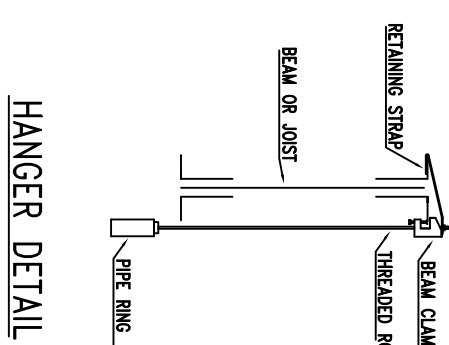
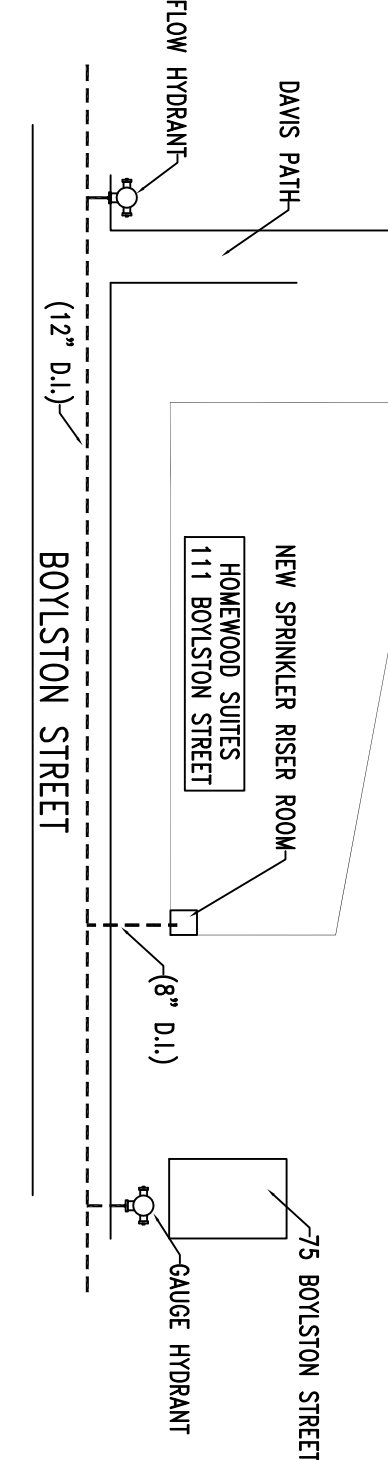
DRY SYSTEM AUXILIARY DRAIN (DRUM DRIP)

STATIC	---	100	PSI
RESIDUAL	-	95	PSI
FLOW	----	1547	GPM
LOCATION	-	111	BOYLSTON STREET
DONE BY	--	P.F.S. &	BROOKLINE WATER

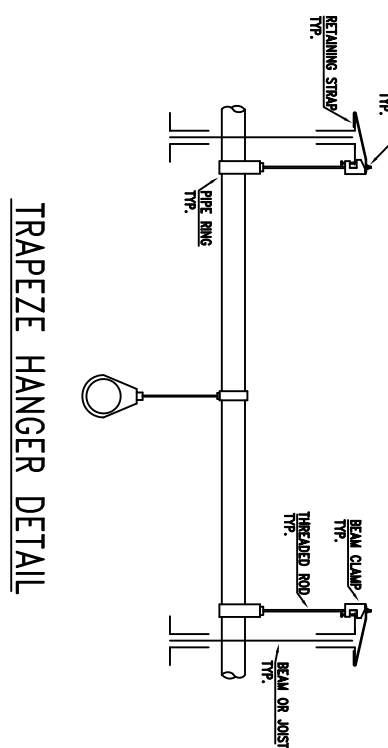


SITE PLAN

N.I.S.



HANGER DETAIL



TRAPEZE HANGER DETAIL

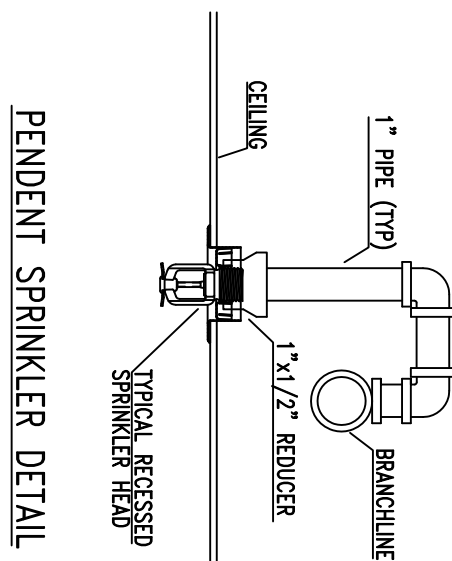
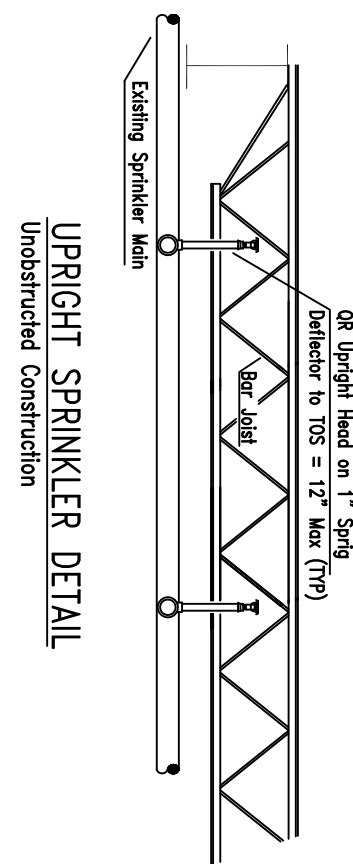
GENERAL NOTES:

1. SCOPE OF WORK IS TO INSTALL COMPLETE FIRE PROTECTION SPRINKLER SYSTEM IN CONFORMANCE WITH NFPA 13 (2013 EDITION) AND R.W.S. ENGINEERED DRAWINGS.

3. ALL NEW WET SYSTEM SPRINKLER PIPE IS AS FOLLOWS, 1 1/2" AND GREATER IS SCHEDULE 10 BLACK STEEL PIPE WITH ROLL GROOVED ENDS AND SHOP WELDED OUTLETS WITH GROOVED FITTINGS AND COUPLINGS. 1" AND SMALLER IS SCHEDULE 40 BLACK STEEL PIPE WITH THREADED ENDS AND CAST IRON FITTINGS.

- ALL DRY SYSTEM PIPIS AS FOLLOWS. 1 1/2" AND GREATER IS SCHEDULE 40 GALVANIZED STEEL PIPE WITH SHOP WELDED JOINTS. 1" PIPE AND SMALLER IS SCHEDULE 40 GALVANIZED PIPE WITH GROOVED ENDS WITH GALVANIZED GROOVED FITTINGS AND COUPLINGS. 1" PIPE AND SMALLER IS SCHEDULE 40 GALVANIZED PIPE WITH THREADED ENDS AND GALVANIZED FITTINGS.

4. SPRINKLER SYSTEM HAS BEEN HYDRAULICALLY CALCULATED PER NFPA 13 (2013 EDITION) AS FOLLOWS, GUEST ROOMS-4 HEADS ALLOWING 16 GPM WITH 100 GPM OUTSIDE HOSE ALLOWANCE, COMMON AREA-10/1500 Sq. Ft. WITH 100 gpm OUTSIDE HOSE ALLOWANCE, MECHANICAL ROOMS-20/1500 Sq. Ft. WITH 250 GPM OUTSIDE HOSE ALLOWANCE, DRY SYSTEM IN PARKING GARAGE--15/1950 Sq. Ft. WITH 250 GPM OUTSIDE HOSE ALLOWANCE.



PENDENT SPRINKLER DETAIL