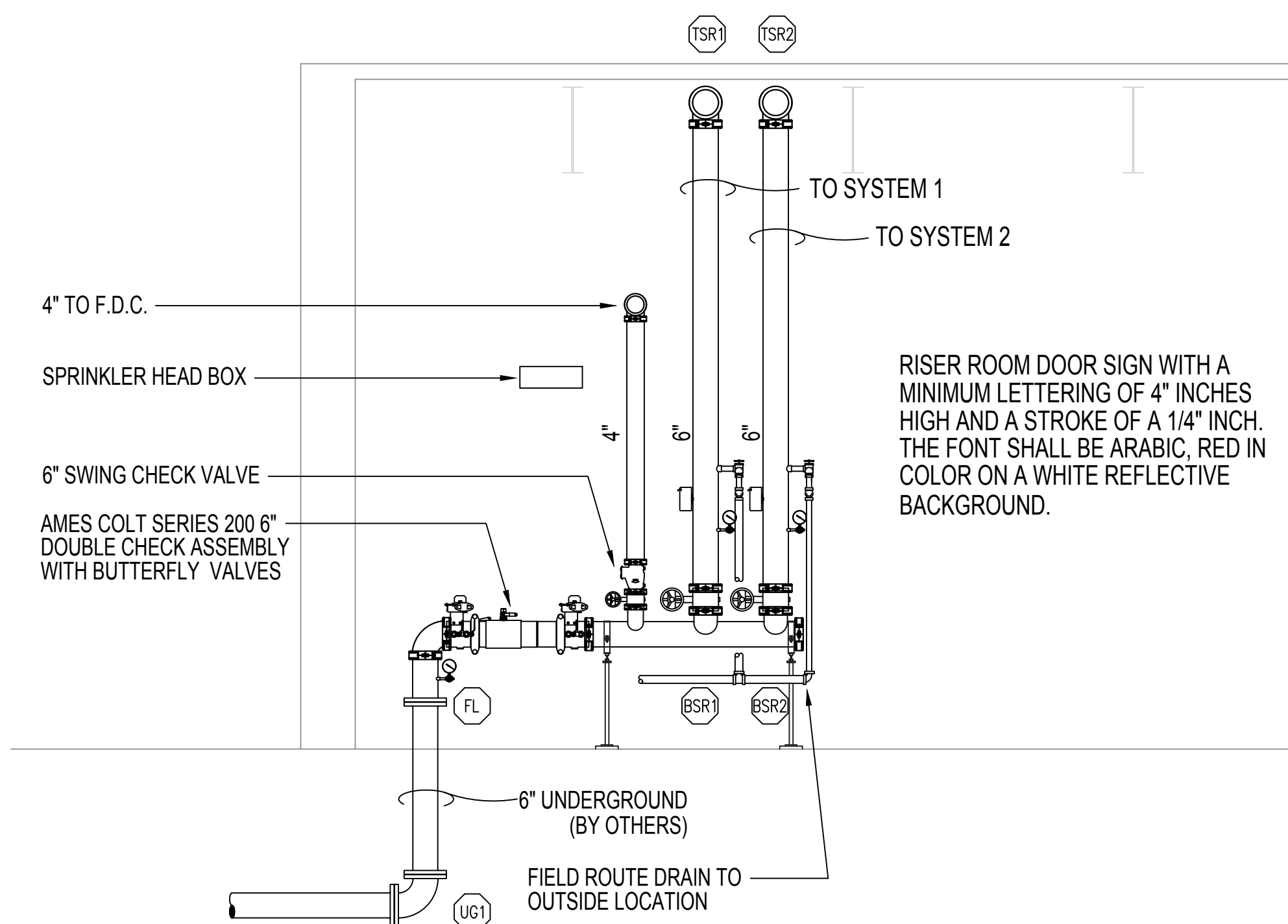


A BUILDING SECTION "A"
SCALE: 3/16" = 1'-0"

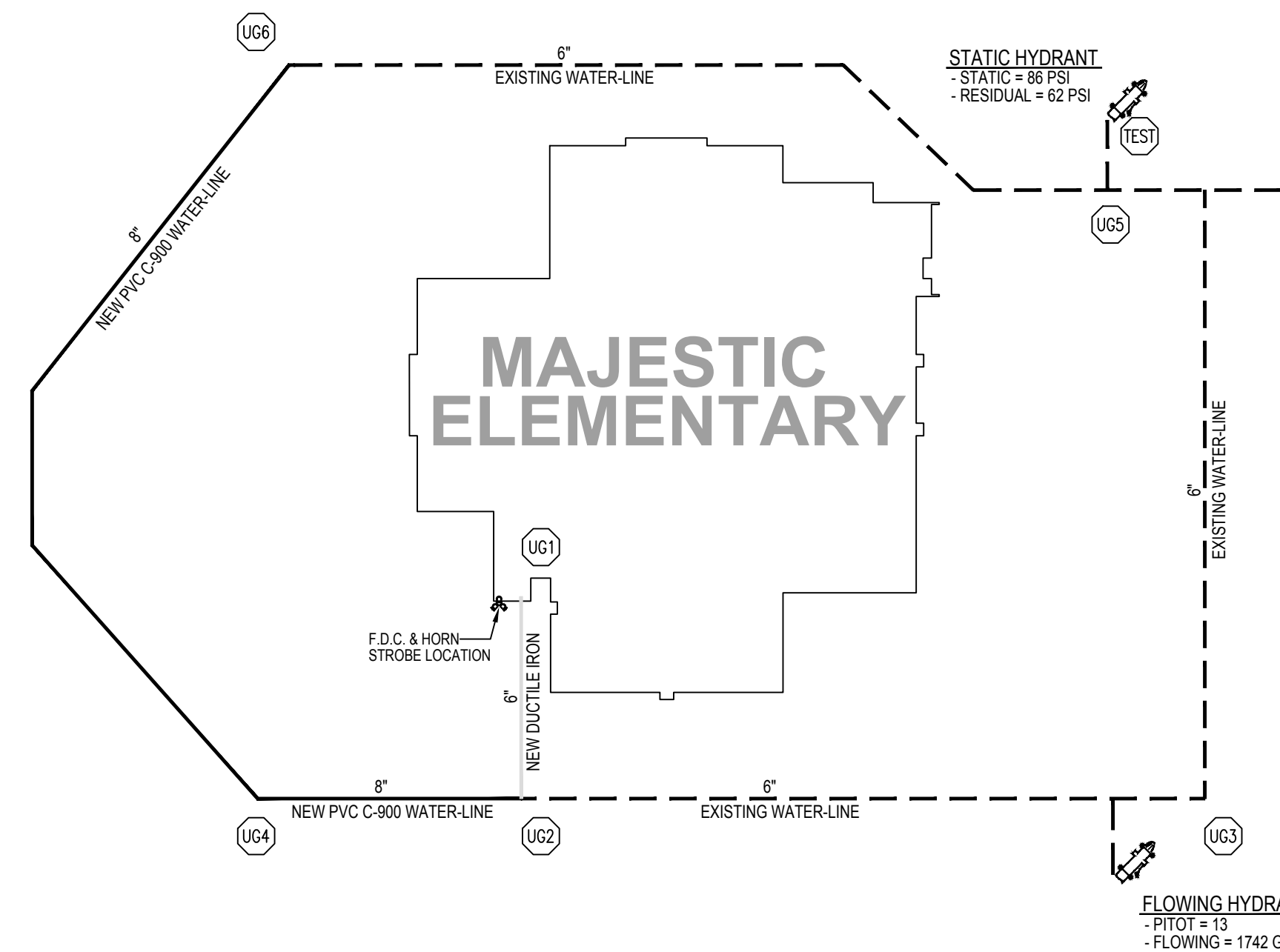


B RISER SECTION "B"
SCALE: 3/8" = 1'-0"

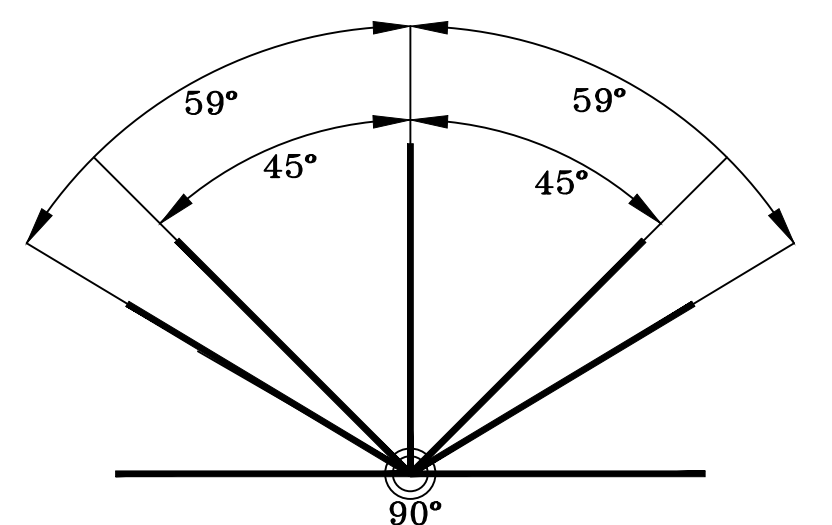
RISER ROOM NOTES

FIRE RISER ROOMS FOR ALL WATER BASED FIRE SYSTEMS (SPRINKLER AND STANDPIPE) SHALL BE CONSTRUED WITH THE FOLLOWING CLEARANCES:

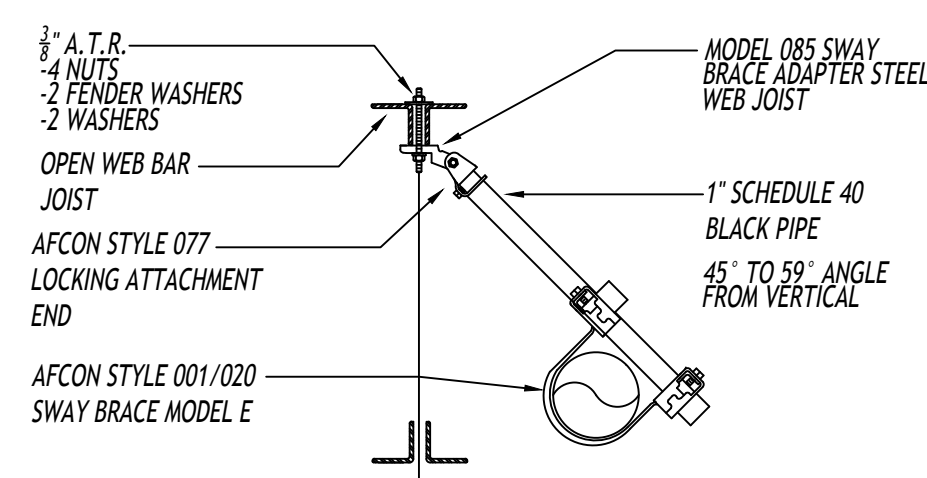
- A MINIMUM OF 12" INCHES THAT IS UNOBSTRUCTED FROM ALL WALLS (INTERIOR AND EXTERIOR), TO THE FIRE APPLIANCES (VALVES (CONTROL / CHECK) AND RISER TRIM) TO INCLUDE MULTIPLE RISERS WHICH ARE SUPPLIED BY ONE OR MORE SUPPLY MAINS.
- A MINIMUM OF 36" INCHES SHALL BE PROVIDED IN FRONT OF THE APPLIANCES LISTED ABOVE.
- RISER ROOMS SHALL BE PROVIDED WITH A CLEAR AND UNOBSTRUCTED PASSAGEWAY TO THE RISER ROOM OF NOT LESS THEN 36" INCHES AND THE OPENING INTO THE ROOM SHALL BE CLEAR AND UNOBSTRUCTED WITH DOORS SWINGING IN THE OUTWARD DIRECTION FROM THE ROOM AND THE OPENING PROVIDING A CLEAR WIDTH OF NOT LESS THAN 34" INCHES AND A CLEAR HEIGHT OF THE DOOR OPENING SHALL NOT BE LESS THAN 80" INCHES.



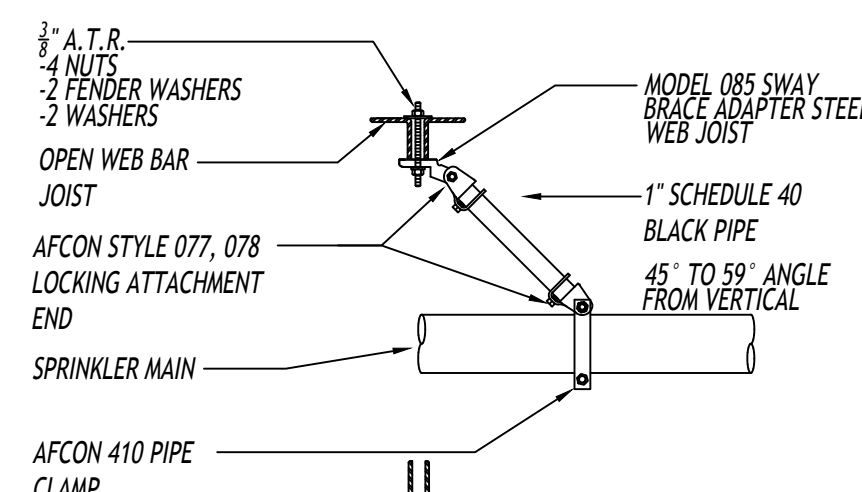
MAJESTIC ELEMENTARY SITE PLAN
SCALE: N.T.S. FOR HYDRAULIC REFERENCE ONLY
59,172 SQUARE FEET



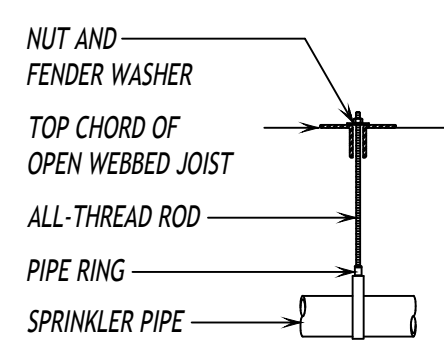
45° TO 59° ANGLE FROM VERTICAL
SCALE: N.T.S.



LATERAL BRACE
SCALE: N.T.S.
SYMBOL ON PLAN:



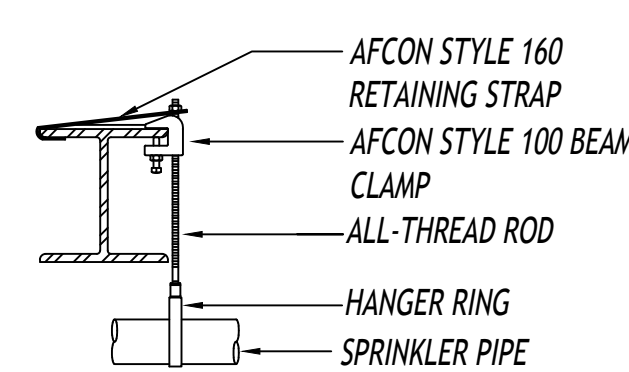
LONGITUDINAL BRACE
SCALE: N.T.S.
SYMBOL ON PLAN:



NUT & WASHER HANGER

SCALE: N.T.S.

PIPE SIZE	A.T. ROD
4 INCHES OR LESS	1/2
6 AND 8 INCHES	1/2
10 AND 12 INCHES	3/4

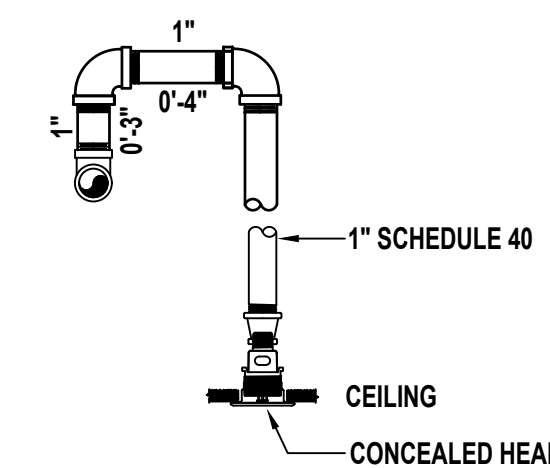


BEAM CLAMP HANGER

SCALE: N.T.S.

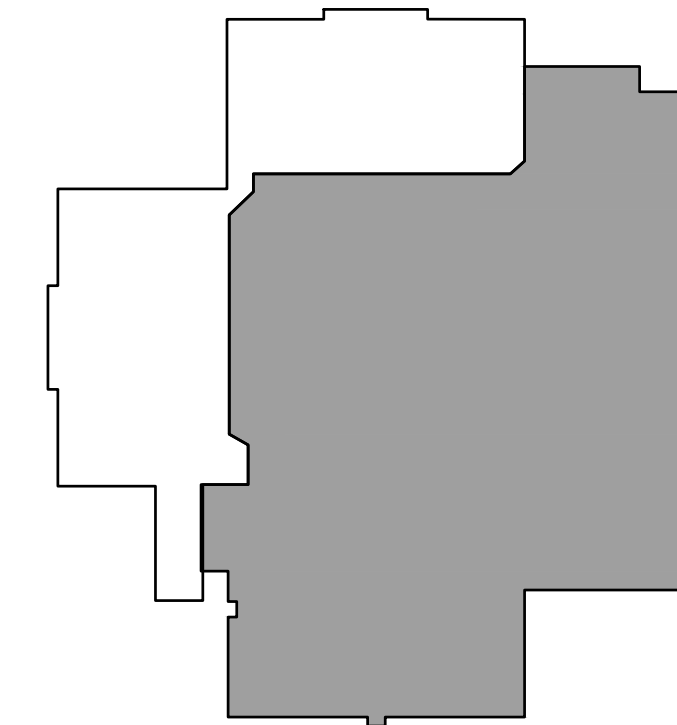
NFPA TABLE 9.1.2.1 HANGER ROD SIZE

PIPE SIZE		DIAMETER OF ROD	
IN.	MM	IN.	MM
UP TO AND INCLUDING 4 IN.	100MM	3/8	9.5
5 IN., 6 IN., AND 8 IN.	125MM 150MM 200MM	1/2	12.7
10 IN. AND 12 IN.	250MM 300MM	5/8	15.9



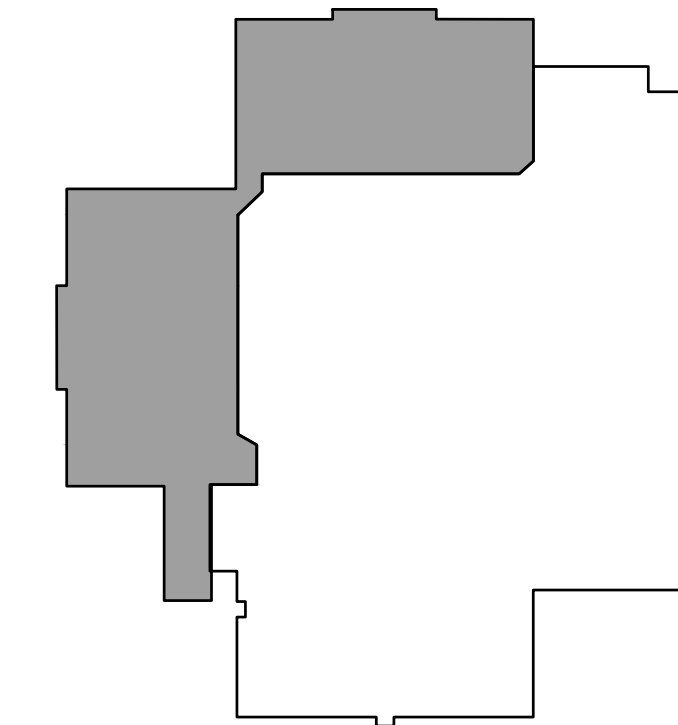
RETURN BEND DETAIL

SCALE: N.T.S.



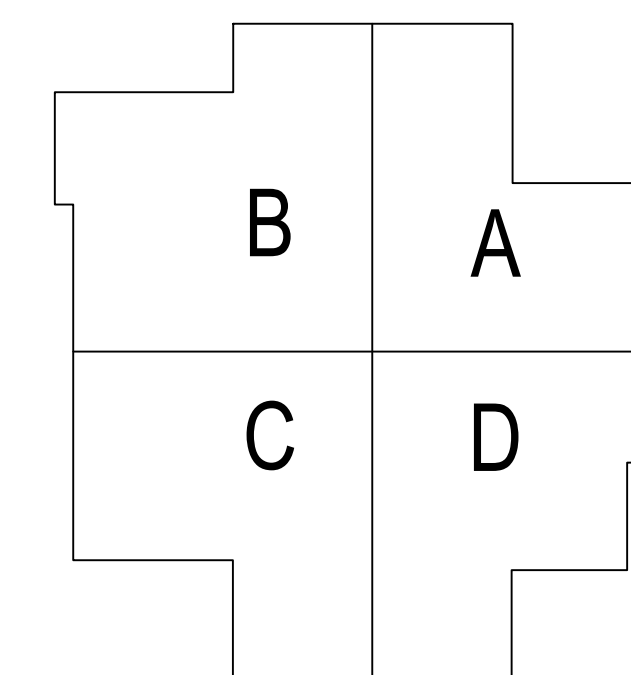
SYSTEM 1

SCALE: N.T.S.
SYSTEM SIZE: 41,888 SQUARE FEET



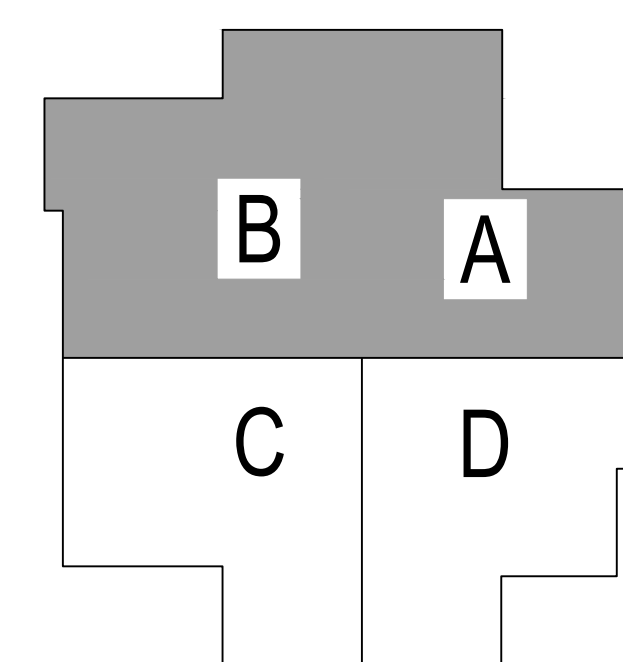
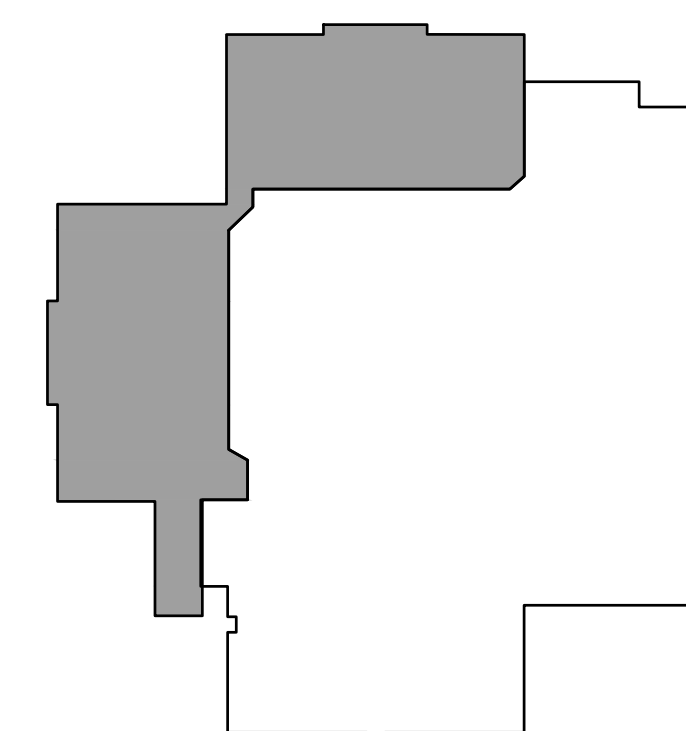
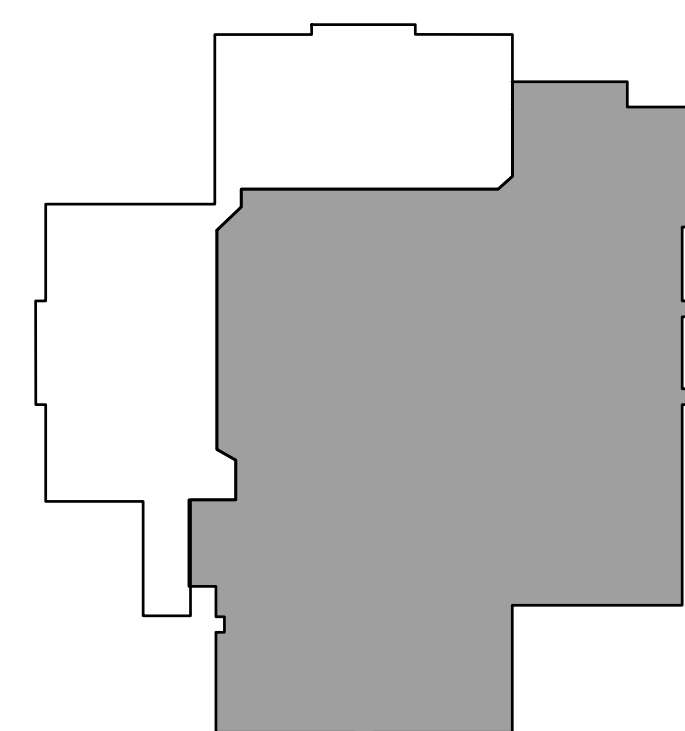
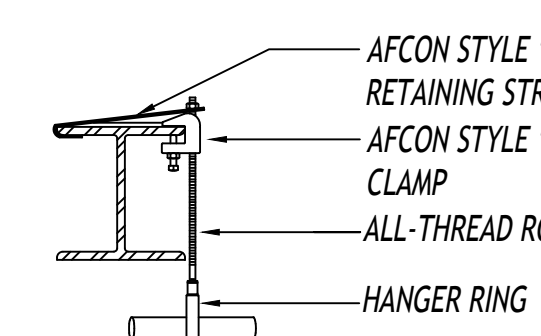
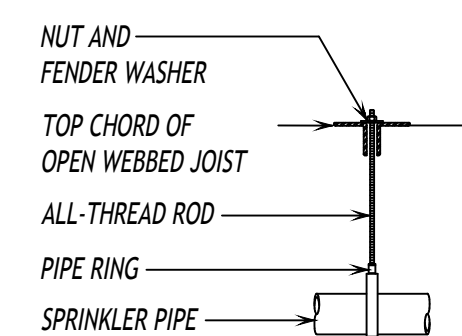
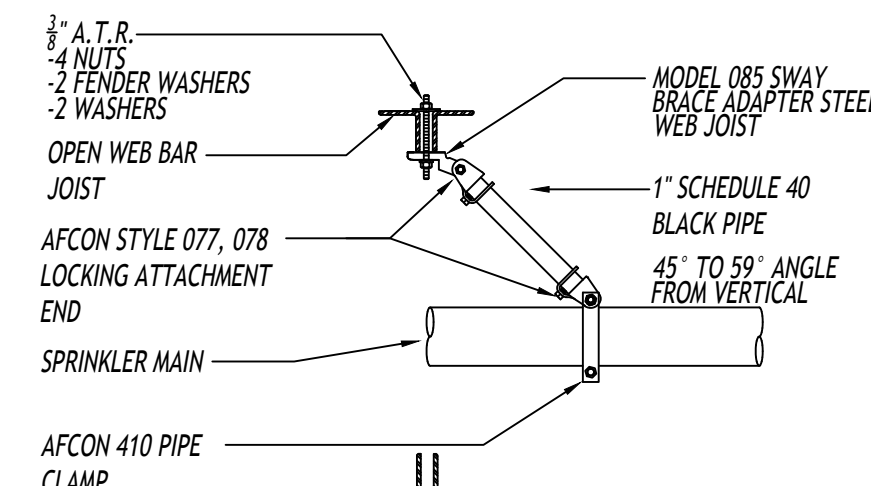
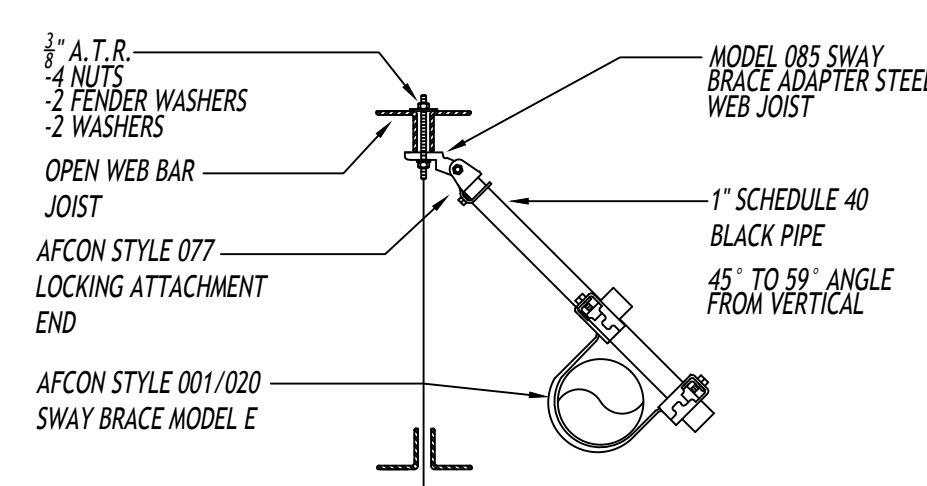
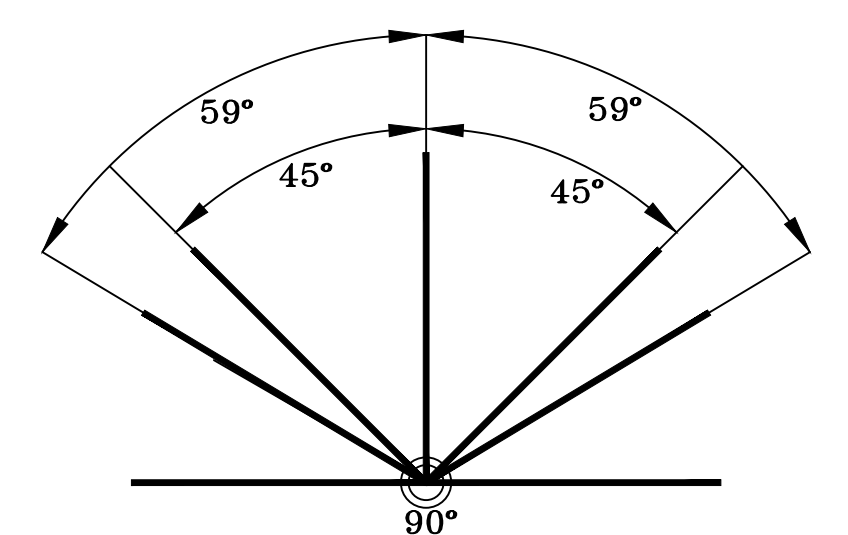
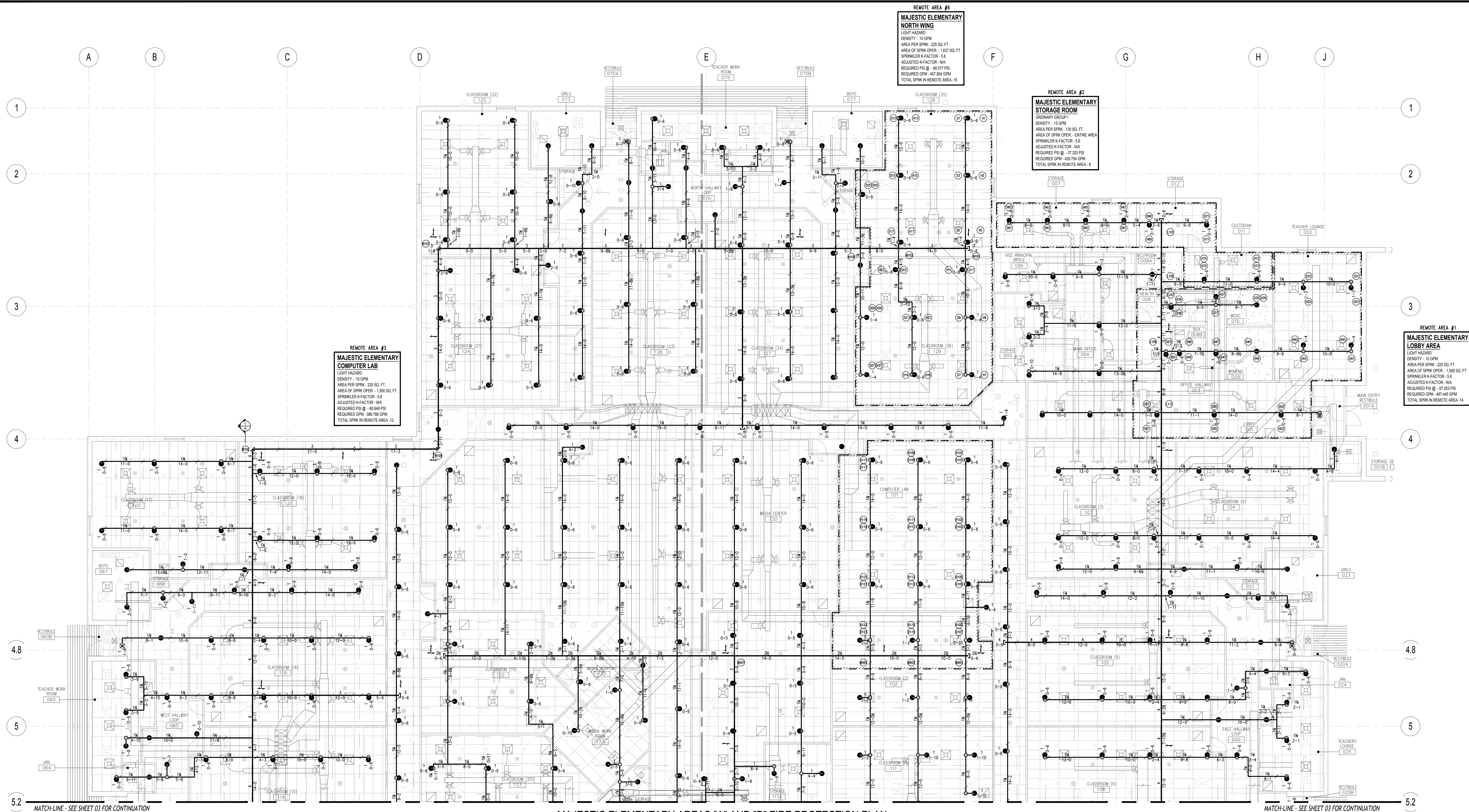
SYSTEM 2

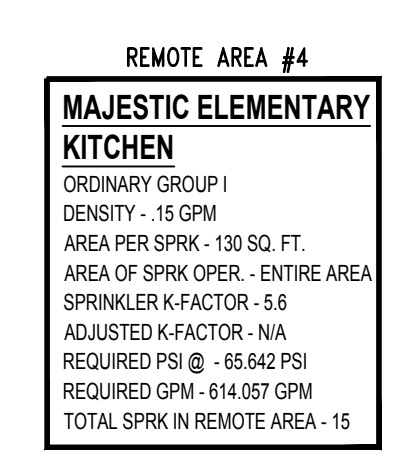
SCALE: N.T.S.
SYSTEM SIZE: 17,630 SQUARE FEET



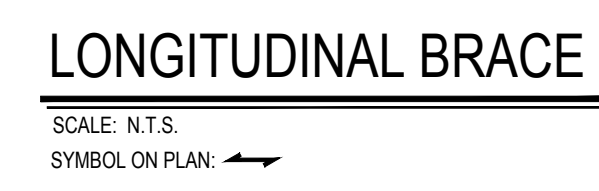
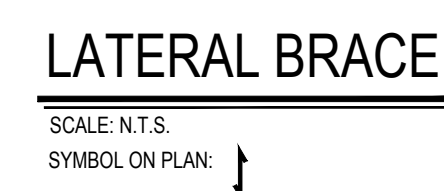
KEY PLAN

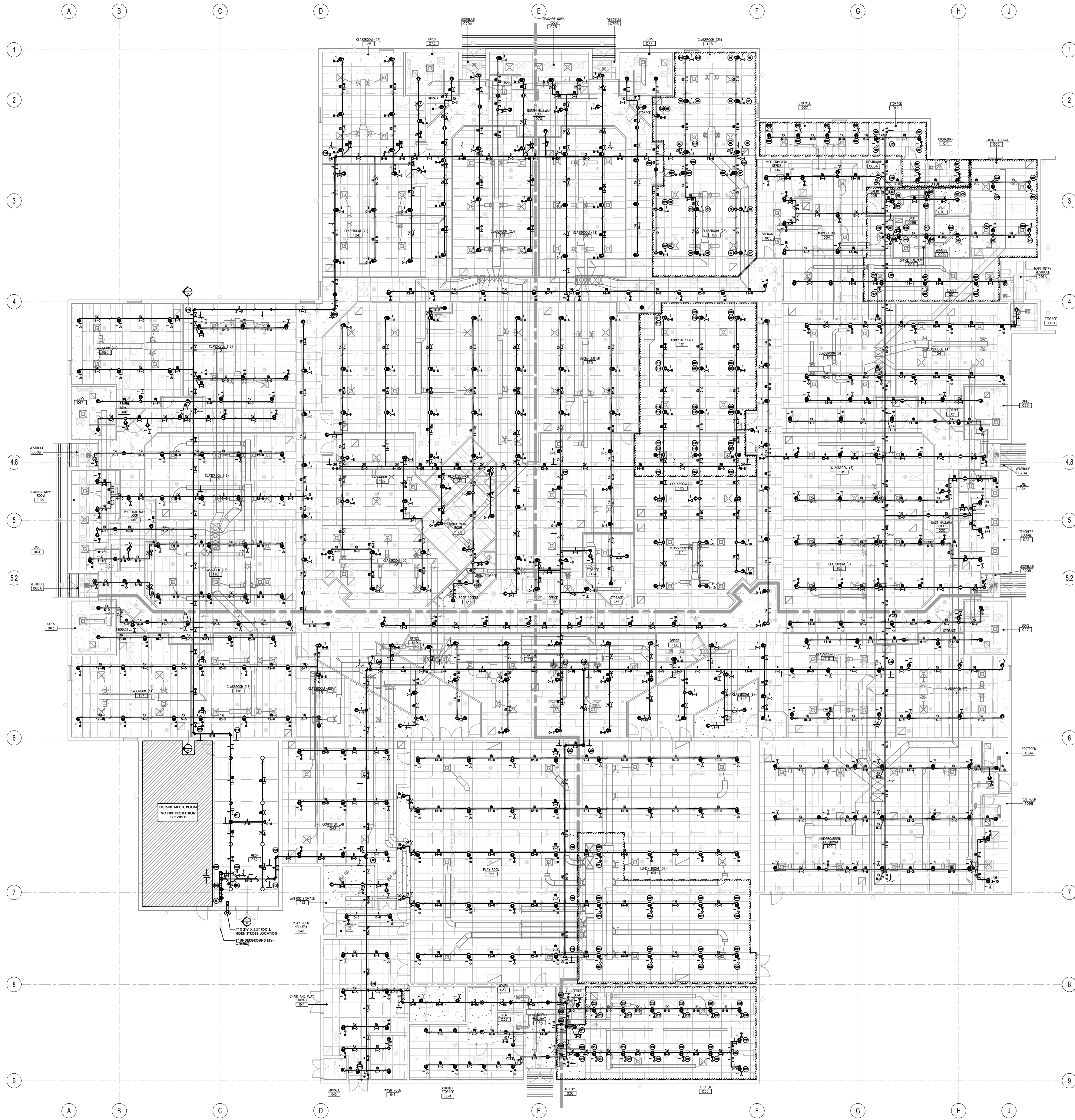
SCALE: N.T.S.



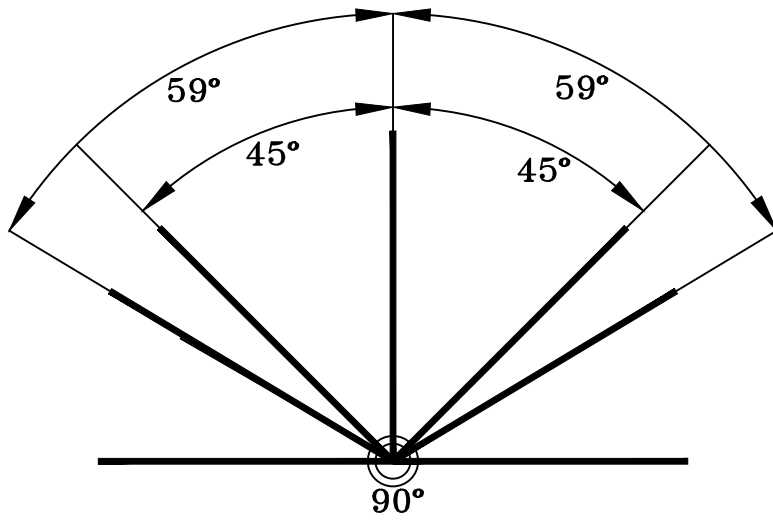


SCALE: 1/8" = 1'-0"

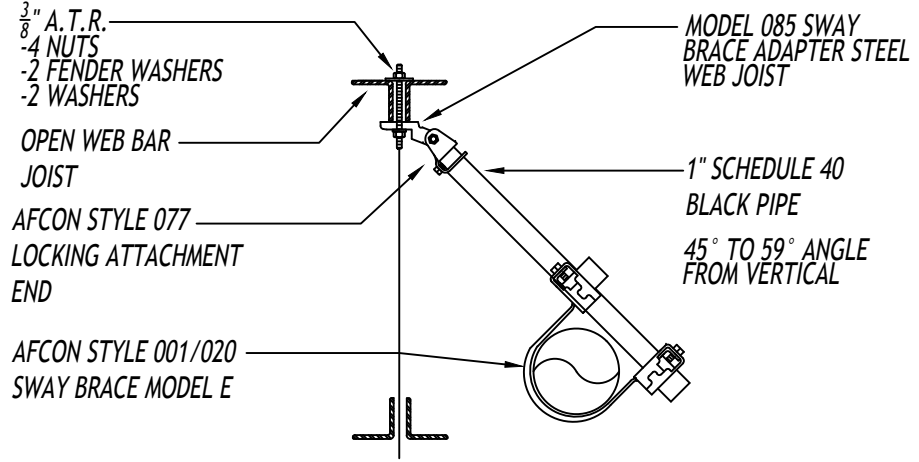




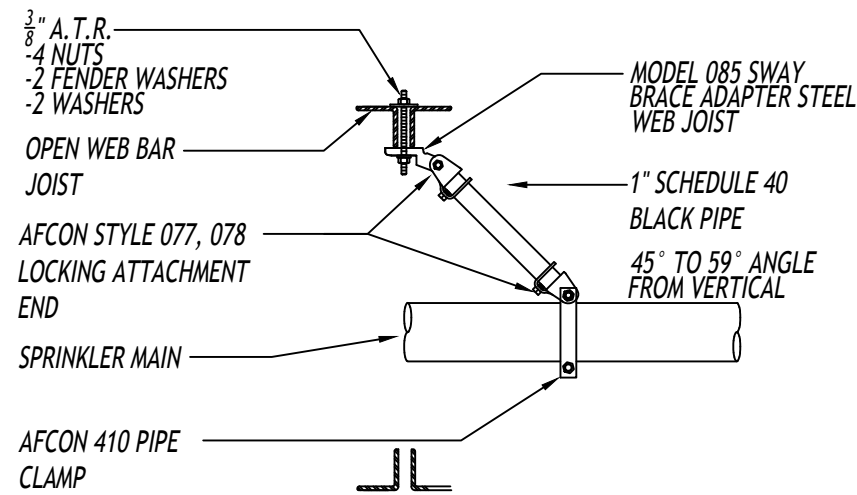
MAJESTIC ELEMENTARY OVERALL FIRE PROTECTION PLAN
SCALE: 1/16" = 1'-0" 58,498 SQUARE FEET



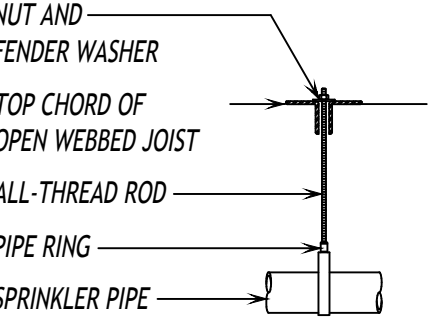
45° TO 59° ANGLE FROM VERTICAL
SCALE: N.T.S.



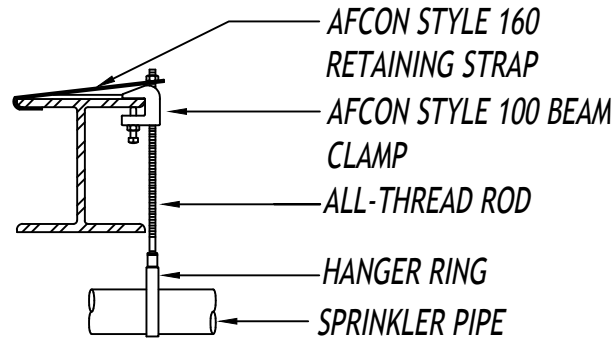
LATERAL BRACE
SCALE: N.T.S.
SYMBOL ON PLAN: [Symbol]



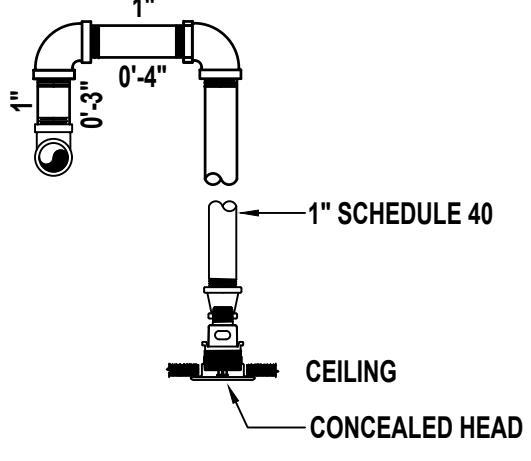
LONGITUDINAL BRACE
SCALE: N.T.S.
SYMBOL ON PLAN: [Symbol]



NUT & WASHER HANGER
SCALE: N.T.S.
PIPE SIZE AT-ROD
4 INCHES OR LESS 1/4
6 AND 8 INCHES 1/2
10 AND 12 INCHES 3/4



BEAM CLAMP HANGER
SCALE: N.T.S.
NFPA TABLE 8.1.2.1 HANGER ROD SIZE
PIPE SIZE DIAMETER OF ROD
IN. MM IN. MM
UP TO AND INCLUDING 4 IN. 100MM 3/8 9.5
5 IN. 6 IN. AND 150MM 1/2 12.7
8 IN. 200MM
10 IN. AND 12 IN. 250MM 5/8 15.9



RETURN BEND DETAIL
SCALE: N.T.S.