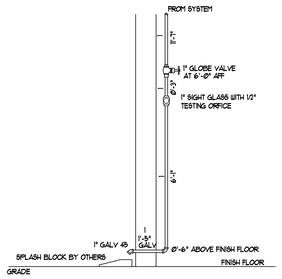
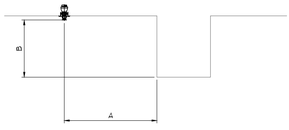


INSPECTORS TEST AND DRAIN DETAIL

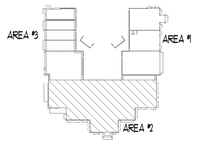
SCALE : 1/2" = 1'-0"



NFPA 13 2013 EDITION TABLE 8.6.5.1.2 - S.C. QR HEADS 56K & 85K

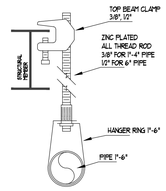
POSITIONING OF SPRINKLER TO AVOID OBSTRUCTIONS TO DISCHARGE

DISTANCE FROM SPRINKLERS TO SIDE OF OBSTRUCTION (A)	MAXIMUM ALLOWABLE DISTANCE OF DEFLECTOR ABOVE BOTTOM OF OBSTRUCTION (B) IN INCHES.
LESS THAN 1'-0"	0"
1'-0" TO LESS THAN 1'-6"	2½"
1'-6" TO LESS THAN 2'-0"	3½"
2'-0" TO LESS THAN 2'-6"	5½"
2'-6" TO LESS THAN 3'-0"	7½"
3'-0" TO LESS THAN 3'-6"	9½"
3'-6" TO LESS THAN 4'-0"	12"
4'-0" TO LESS THAN 4'-6"	14"
4'-6" TO LESS THAN 5'-0"	16½"
5'-0" TO LESS THAN 5'-6"	18"
5'-6" TO LESS THAN 6'-0"	20½"
6'-0" TO LESS THAN 6'-6"	24"
6'-6" TO LESS THAN 7'-0"	30"
7'-0" TO LESS THAN 7'-6"	35"



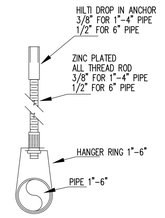
KEY PLAN

SCALE: N.T.S.



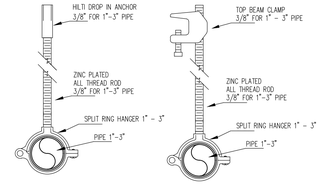
TOP BEAM CLAMP HANGER DETAIL #1

SCALE: N.T.S.



DROP IN ANCHOR HANGER DETAIL #5

SCALE: N.T.S.

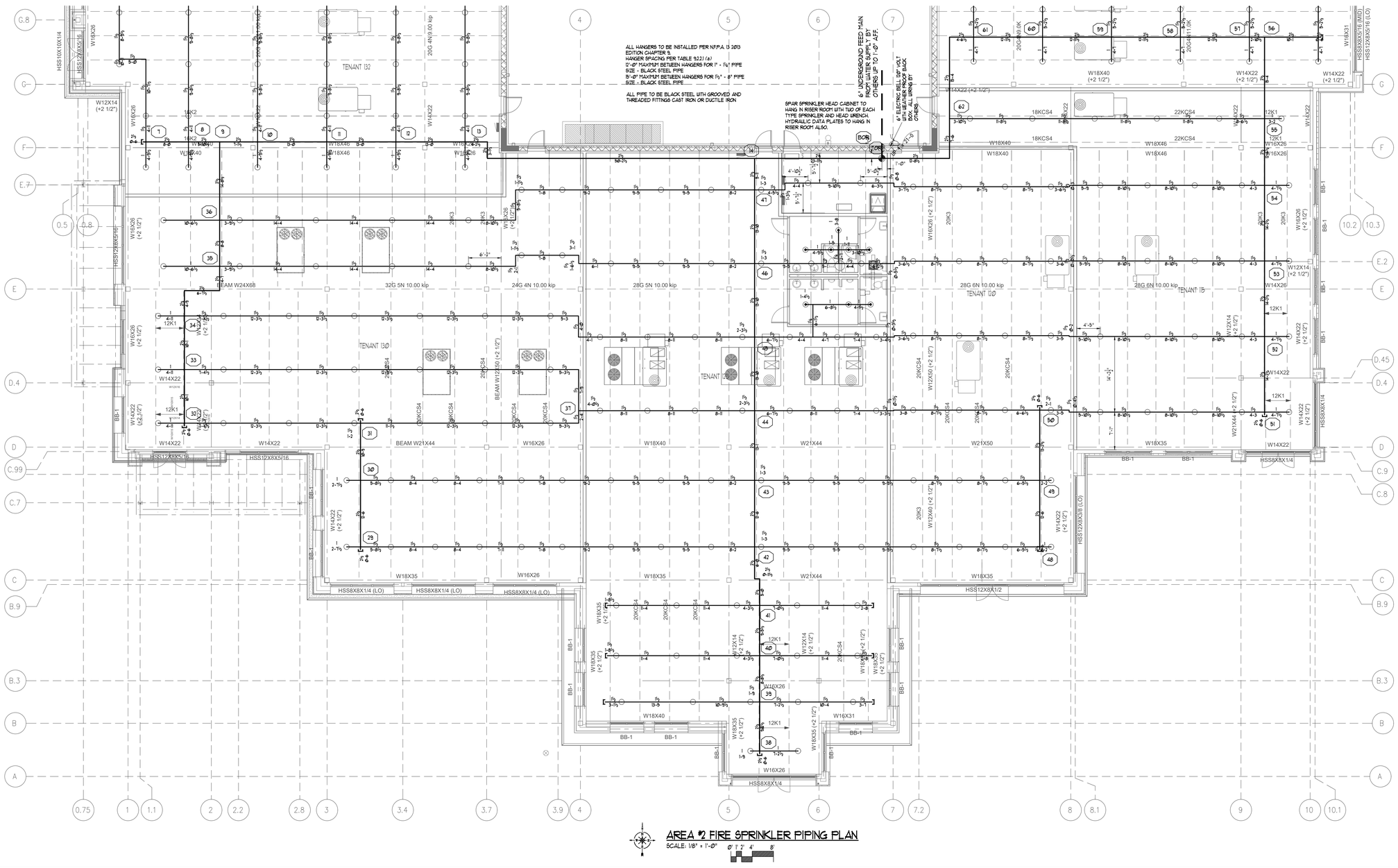


SPLIT RING TO SUPPORT VERTICAL RUNS OF PIPING HANGER DETAIL #6

SCALE: N.T.S.

SPRINKLER HEAD LEGEND

SYMBOL	SIZE	MODEL	MAKE	SIN#	FINISH	STYLE	ESCH TYPE	TEMP	K-FACTOR	TOTAL
⊕	1/2"	TYFRB	TYCO	TY3231	WHITE	PENDENT	RECESSED	155°	5.6	36
○	1/2"	TYFRB	TYCO	TY3131	BRASS	UPRIGHT	N/A	175°	5.6	295
TOTAL SPRINKLER HEADS IN THIS BUILDING										331
TOTAL SPRINKLERS REQUIRED ON THIS CONTRACT										331



AREA #2 FIRE SPRINKLER PIPING PLAN

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

0' 1' 2' 4' 8'

ROBERT L. HINKLE
1409 KINGSLEY AVE.
BLDG. 14C
ORANGE PARK, FL. 32073
904-502-3358

PE SEAL:

FOUNDERS SQUARE POINT
15205 COLLIER BOULEVARD, SUITE 205
NAPLES, FLORIDA 34119

FIRE SPRINKLER PIPING PLAN

PIPE RITE FIRE SPRINKLERS INC.
PHONE: 941-456-8392

NO.	DATE	BY	REVISIONS & APPROVALS DESCRIPTION
0	12/21/2020	CAT	ISSUE FOR PERMIT

SYM	QUAN.	SIZE	KEY	TEMP	DESCRIPTION

WET SYSTEM PIPE SCH-40

TOTAL SPRKS ON JOB: 331

TOTAL NO OF SYSTEMS: 1

AHJ: LOCAL

SCALE: AS NOTED

JOB NUMBER: 202005-018

DATE: 12/21/2020

FP2
2 OF 4