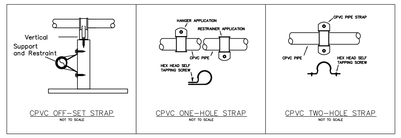


HANGER SPACING CHART								
PIPE TYPE	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"
BLACK STEEL SCH. 10	12'-0"	12'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"
BLACK STEEL SCH. 40	12'-0"	12'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"
CPVC	6'-0"	6'-6"	7'-0"	8'-0"	9'-0"	10'-0"		

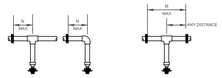
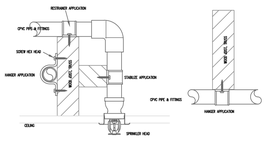


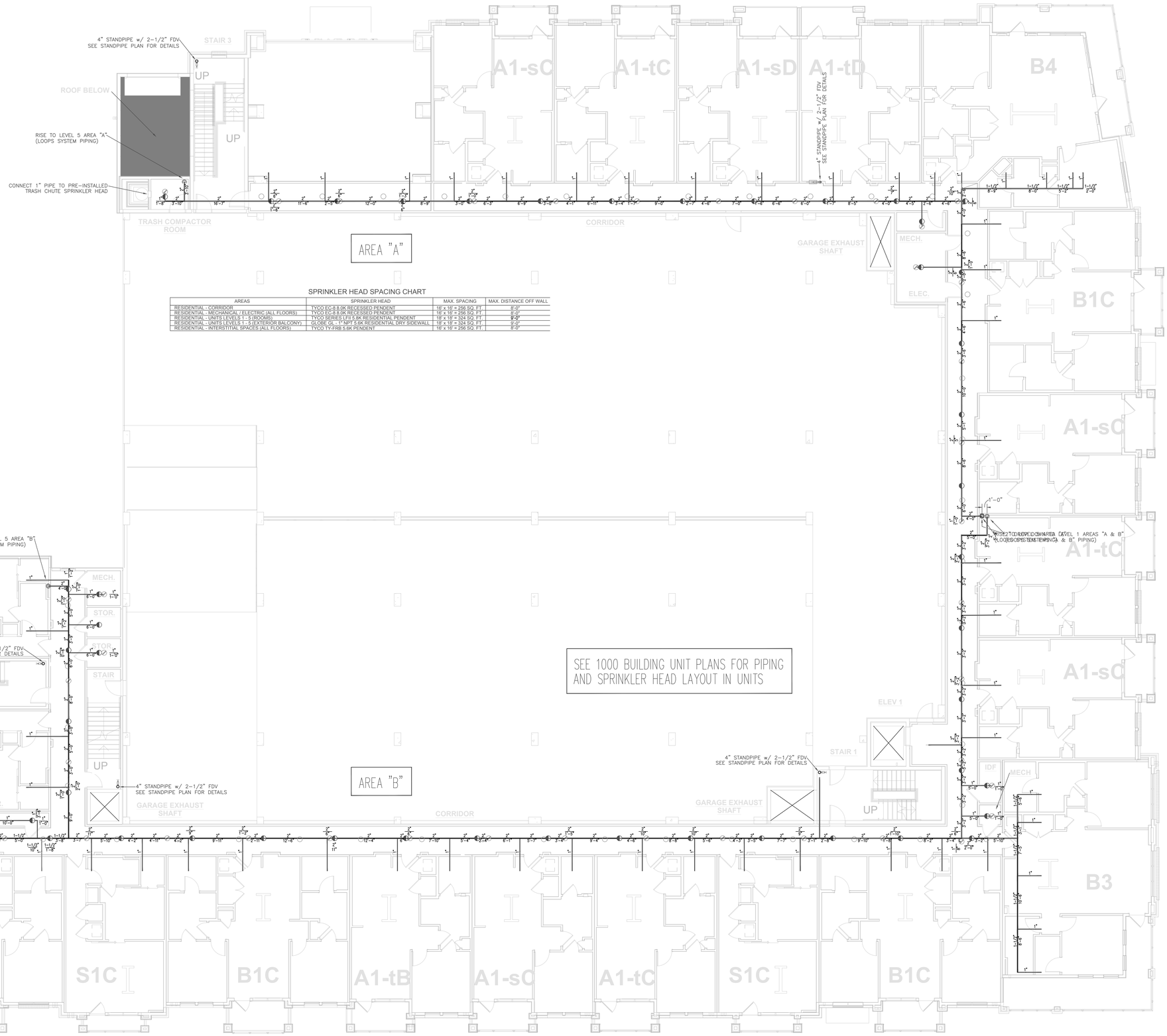
TABLE - N ONE POINT RESTRAINT		
NOMINAL PIPE SIZE	N MAXIMUM DISTANCE FROM FITTING	N GREATER THAN
1/2"	1'-0"	6'-0"
3/4"	1'-0"	6'-0"
1"	1'-0"	6'-0"
1 1/4"	1'-0"	7'-0"
1 1/2"	1'-0"	7'-0"

TABLE - S TWO POINT RESTRAINT		
NOMINAL PIPE SIZE	M MAXIMUM DISTANCE FROM FITTING	M GREATER THAN
1/2"	4'-0"	7'-0"
3/4"	5'-0"	8'-0"
1"	6'-0"	9'-0"
1 1/4"	7'-0"	10'-0"
1 1/2"	8'-0"	11'-0"

BRANCH LINES SHALL BE BRACED AT A DISTANCE FROM A TEE OR ELBOW TO PREVENT LIFT OF SPRINKLERS AS SHOWN IN TABLES "N" OR "S".



SCALE: N.T.S.



SPRINKLER HEAD SPACING CHART

AREAS	SPRINKLER HEAD	MAX. SPACING	MAX. DISTANCE OFF WALL
RESIDENTIAL - CORRIDOR	TYCO EC-8 8.0K RECESSED PENDENT	16' x 16' = 256 SQ. FT.	8'-0"
RESIDENTIAL - MECHANICAL / ELECTRIC (ALL FLOORS)	TYCO EC-8 8.0K RECESSED PENDENT	16' x 16' = 256 SQ. FT.	8'-0"
RESIDENTIAL - UNITS LEVELS 1 - 5 (ROOMS)	TYCO SERIES LFII 5.8K RESIDENTIAL PENDENT	18' x 18' = 324 SQ. FT.	**9'-0"**
RESIDENTIAL - UNITS LEVELS 1 - 5 (EXTERIOR BALCONY)	GLOBE GL - 1" NPT 5.6K RESIDENTIAL DRY SIDEWALL	18' x 18' = 324 SQ. FT.	9'-0"
RESIDENTIAL - INTERSTITIAL SPACES (ALL FLOORS)	TYCO TY-FRB 5.6K PENDENT	16' x 16' = 256 SQ. FT.	8'-0"

BUILDING 1000 LEVEL 2

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

NICET Level IV Automatic Sprinkler System Layout Certification #79357
Richard P. Kossler

Riverside Jacksonville @ Bishopgate
Jacksonville, Florida

1000 BUILDING - LEVEL 2 SPRINKLER

Southern Fire Protection
2220 COUNTY RD. 210 WEST
SUITE NO.108-139
JACKSONVILLE, FLORIDA 32259
TEL: 904-626-9527

REVISIONS & APPROVALS		
NO.	DATE	BY DESCRIPTION
	8/21/18	ISSUE FOR PERMIT

SYM.	QUAN.	SIN #	K# TEMP	DESCRIPTION
◒	50	TY4232	8.0 155	TYCO EC-8 QR EC WHITE REC. PENDENT
○	50	TY3131	5.6 155	TYCO EC-5.6 QR EC WHITE REC. PENDENT
◉	171	TY3934	5.8 155	TYCO LFII QR EC WHITE RESIDENTIAL REC. PEN.
◉	40	TY3934	5.8 175	TYCO LFII QR EC WHITE RESIDENTIAL REC. PEN.
▼	45	TY4544	4.9 155	TYCO GLOBE QR EC WHITE REC. DRY SIDEWALL
◇	137	TY3199	5.6 155	TYCO CC3 QR EC BRASS CONC. SPACE UPRIGHT
				AHJ: CITY OF JACKSONVILLE
				TOTAL NO. OF SYSTEMS 2
				TOTAL SPRINKLERS LEVEL 2 453
				WET PIPE SYSTEM NFPA #13

SCALE: 1/8" = 1'-0"
JOB NUMBER: 690
DATE: 8/1/2018

FP-5B
12 of 21