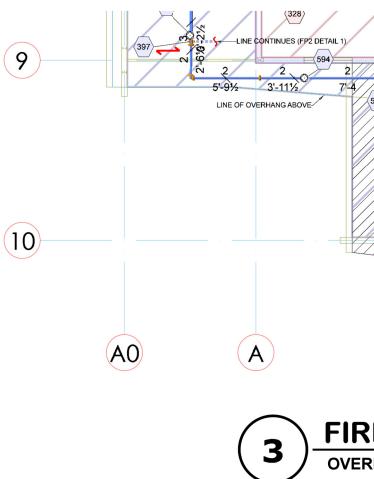


	SYMBOL LEGEND
	SYSTEM PIPE
/	PIPE HANGER
·/.	TRAPEZE PIPE HANGER
<u>~</u>	LATERAL BRACE
1	LONGITUDINAL BRACE
Z	FLEX DROP
	HYDRAULIC NODE
\star	ELEVATION

Hydraulic Information									
Remote Area 1 - Market									
OCCUPANCY CLASSIFICATION	Ordinary Group II								
DENSITY (gpm/ft ²)	0.20 for 1500ft ² (Actual 1503ft ²)								
TOTAL HOSE STREAMS	250.00								
TOTAL HEADS FLOWING	15								
K-FACTOR	5.6								
TOTAL WATER REQUIRED	620.82								
TOTAL PRESSURE REQUIRED	58.342								
BASE of RISER (gpm)	370.82								
BASE of RISER (psi)	56.618								
SAFETY MARGIN (psi)	+14.768 (20.2%)								

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Hydraulic Information Remote Area 2 - Overhang								
DENSITY (gpm/ft²)	0.10 for 1500ft ² (Actual 1464ft ²)							
TOTAL HOSE STREAMS	100.00							
DRY CAPACITY	132.71gal							
TOTAL HEADS FLOWING	27							
K-FACTOR	5.6							
TOTAL WATER REQUIRED	606.44							
TOTAL PRESSURE REQUIRED	57.302							
BASE of RISER (gpm)	506.44							
BASE of RISER (psi)	55.473							
SAFETY MARGIN (psi)	+16.100 (21.9%)							



03ft	PIPE HA	PE HANGE BRACE NAL BRACE DROP LIC NODE			2	Flex Hose	and and a second	ver Plate er Head	ETAIL					EREE SPRINKLER SP IIO21 CRAMER RD IIO21 CRAMER RD NOTE	N ABOVE JRES AS
64ft	9 10		N 2 5'-9½		B	SEE I	RHANG PROTE 610 610 610 610 610 610 610 610	54ft²	Deve	599 2 2 4'-0 0'-6 NE OF OVERHANG ABOVE		mitting S	ng /orks	CATEWAY STEP BY STEP 3 3 CATEWAY STEP 3 3 CATEWAY STEP BY STEP 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	FIRE SPRINKLER PLAN, NOTES, & DETAILS
	TA NOMINAL PIPE SIZE (IN.)	BLE 6	5-2.2 M/ 1"	AXIMU 1¼''			E BETV 2½"		HANGE 3½"	ERS (F 4''	T. IN.) 5"	6"	8"	Эмени ву: DATE: JOB #: SHEET NO:	
	STEEL PIPE EXCEPT THREADED LIGHTWALL THREADED LIGHTWALL STEEL PIPE	N/A N/A	12'-0 12'-0		15'-0 12'-0		15'-0 12'-0	15'-0 12'-0		15'-0 N/A	15'-0 N/A	15'-0 N/A	15'-0 N/A	STA	MP

FLEX DROP DETAIL

FIRE