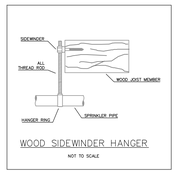
CPVC OFF-SET STRAP
NOT TO SCALE

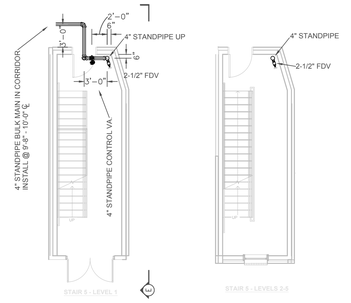
CPVC ONE-HOLE STRAP
NOT TO SCALE

CPVC TWO-HOLE STRAP
NOT TO SCALE

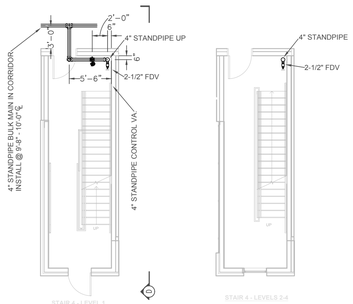


WOOD SIDEWINDER HANGER
NOT TO SCALE

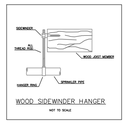
HANGER SPACING CHART								
PIPE TYPE	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"
BLACK STEEL SCH. 10	12'-0"	12'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"
BLACK STEEL SCH. 40	12'-0"	12'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"
CPVC	6'-0"	6'-6"	7'-0"	8'-0"	9'-0"	10'-0"		



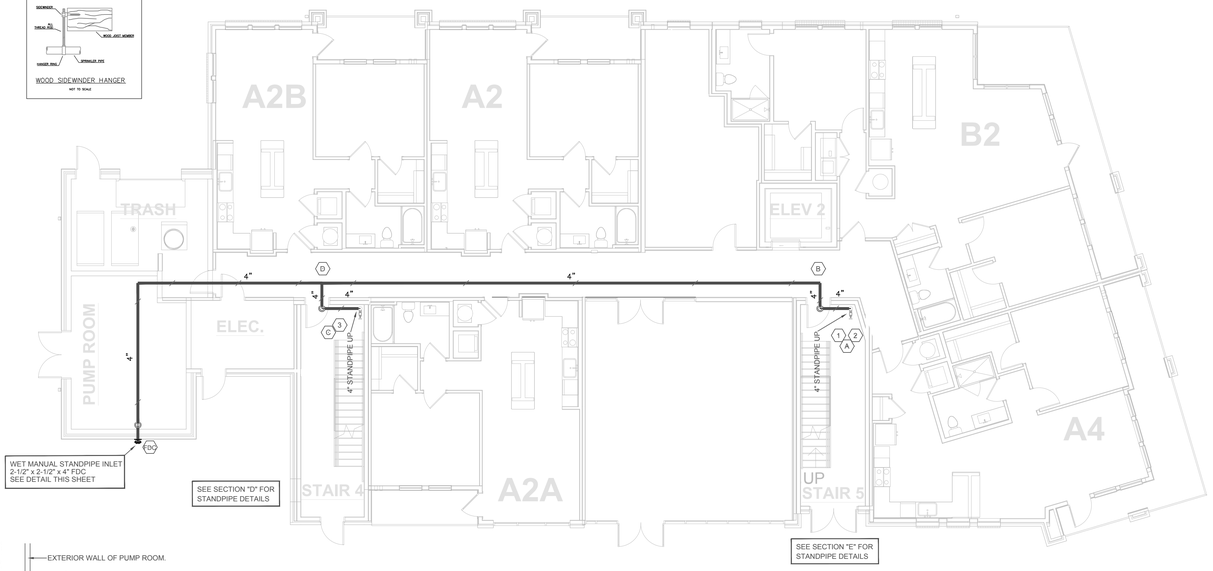
STAIR #5 SECTION DETAILS
SCALE: 1/8" = 1'-0"
NOTE: ALL PIPING TO BE SCHEDULE 10 BLACK STEEL



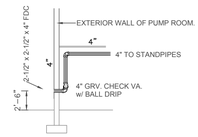
STAIR #4 SECTION DETAILS
SCALE: 1/8" = 1'-0"
NOTE: ALL PIPING TO BE SCHEDULE 10 BLACK STEEL



WOOD SIDEWINDER HANGER
NOT TO SCALE

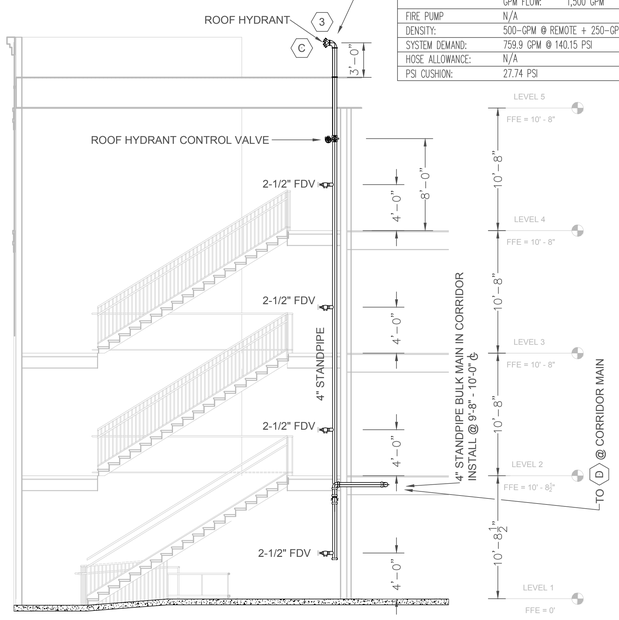


2000 BUILDING - STANDPIPE MAIN PLAN
SCALE: 1/8" = 1'-0"
NOTE: ALL PIPING TO BE SCHEDULE 10 BLACK STEEL



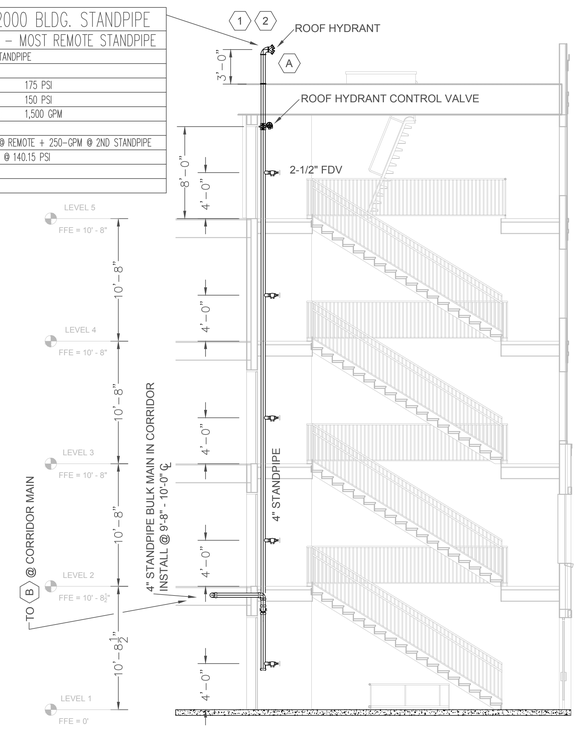
BUILDING 2000 - 4" WET MANUAL STANDPIPE RISER
NO SCALE

REMOTE AREA - 2000 BLDG. STANDPIPE		
HYDRAULIC DESIGN DATA - 2ND REMOTE STANDPIPE		
CLASSIFICATION	MANUAL STANDPIPE	
TYPE	WET	
WATER SUPPLY	STATIC:	175 PSI
	RESIDUAL:	150 PSI
	GPM FLOW:	1,500 GPM
FIRE PUMP	N/A	
DENSITY:	500-GPM @ REMOTE + 250-GPM @ 2ND STANDPIPE	
SYSTEM DEMAND:	759.9 GPM @ 140.15 PSI	
HOSE ALLOWANCE:	N/A	
PSI CUSHION:	27.74 PSI	



STAIR #4 SECTION - "D"
SCALE: 3/16" = 1'-0"
NOTE: ALL PIPING TO BE SCHEDULE 10 BLACK STEEL

REMOTE AREA - 2000 BLDG. STANDPIPE		
HYDRAULIC DESIGN DATA - MOST REMOTE STANDPIPE		
CLASSIFICATION	MANUAL STANDPIPE	
TYPE	WET	
WATER SUPPLY	STATIC:	175 PSI
	RESIDUAL:	150 PSI
	GPM FLOW:	1,500 GPM
FIRE PUMP	N/A	
DENSITY:	500-GPM @ REMOTE + 250-GPM @ 2ND STANDPIPE	
SYSTEM DEMAND:	759.9 GPM @ 140.15 PSI	
HOSE ALLOWANCE:	N/A	
PSI CUSHION:	27.74 PSI	



STAIR #5 SECTION - "E"
SCALE: 3/16" = 1'-0"
NOTE: ALL PIPING TO BE SCHEDULE 10 BLACK STEEL

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

Riverside @ Bishops Gate
Jacksonville, Florida

BUILDING 2000 - STANDPIPE MAIN AND DETAILS

Suwannee Fire Protection
2220 COUNTY RD. 210 WEST
SUITE NO.108-139
JACKSONVILLE, FLORIDA 32259
TEL: 904-626-5637

NO.	DATE	BY	REVISIONS & APPROVALS DESCRIPTION
1	8/21/18		ISSUE FOR PERMIT

STM	DMN	SPK #	KIT	TEMP	DESCRIPTION
					AHJ: CITY OF JACKSONVILLE
					TOTAL NO. OF SYSTEMS 1
					TOTAL SPRINKLERS ON JOB: 4,004
					WET FIRE SYSTEM WITH #3

SCALE: AS NOTED
JOB NUMBER: 690
DATE: 8/14/2018

FP-4A
10 of 21