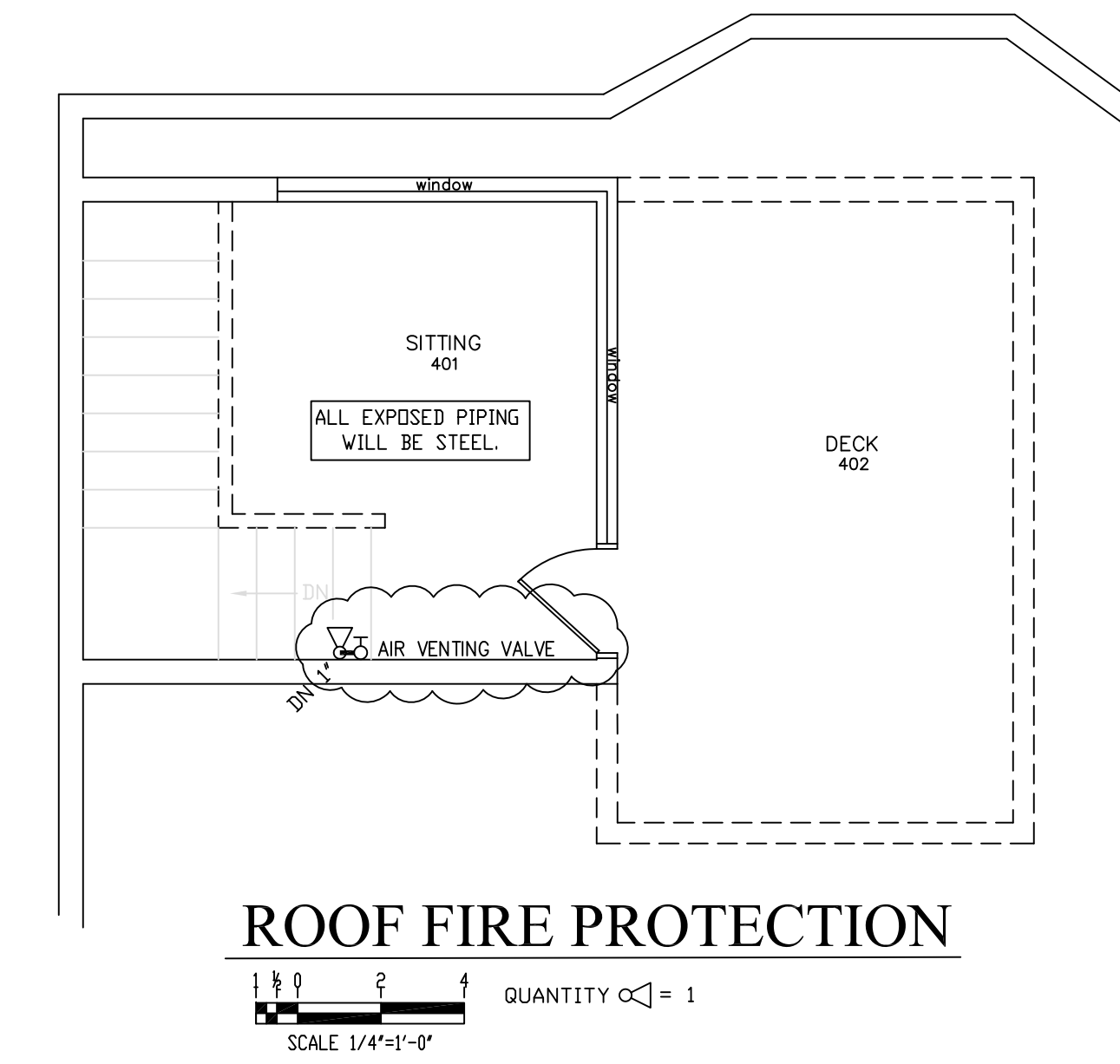
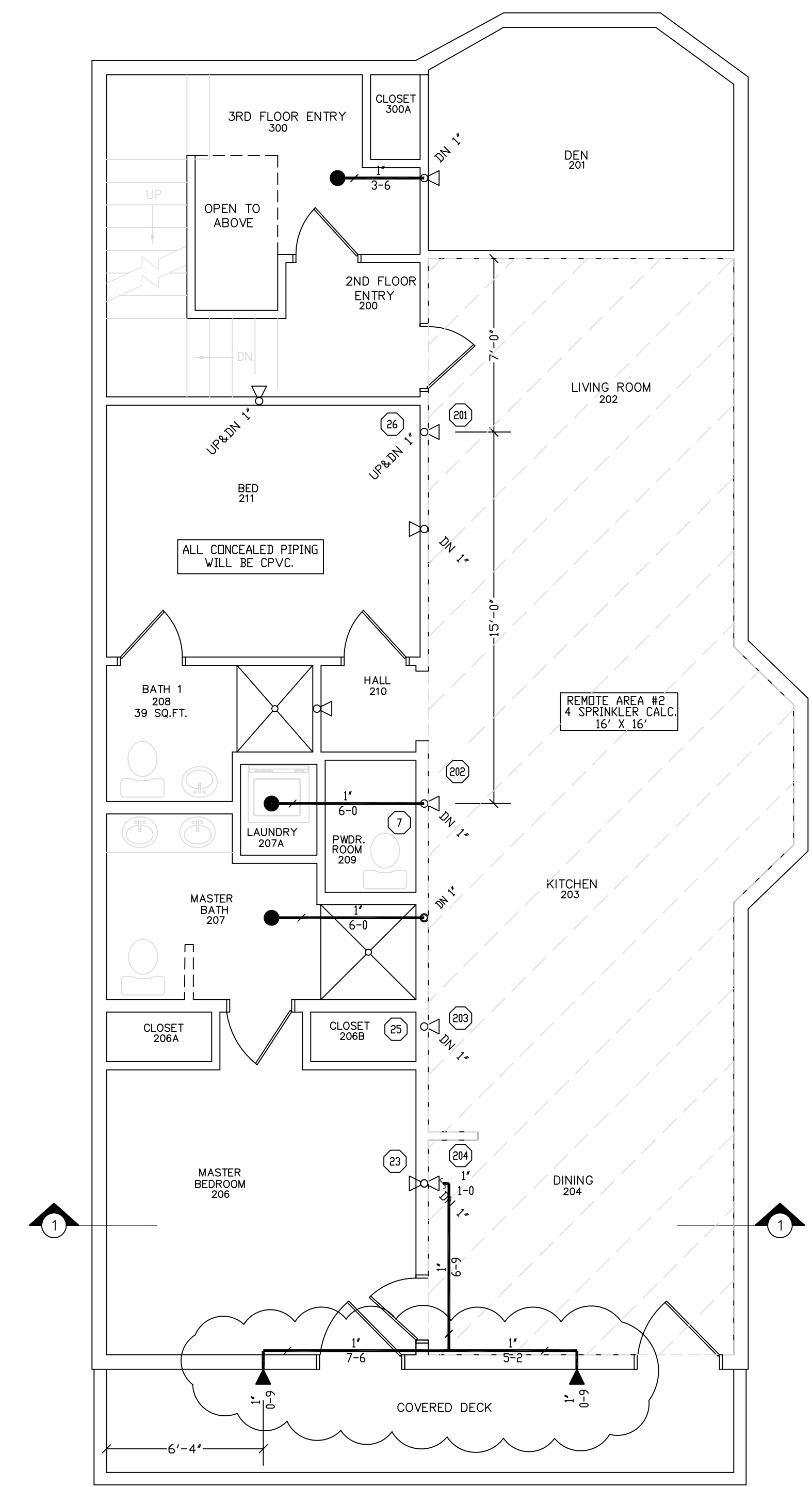


NOTE ON PLAN: "A" DIMENSION
PIPE SIZES 1" THROUGH 2" - ROD SIZE 3/8"
TYPE 'P' HANGER
NO SCALE

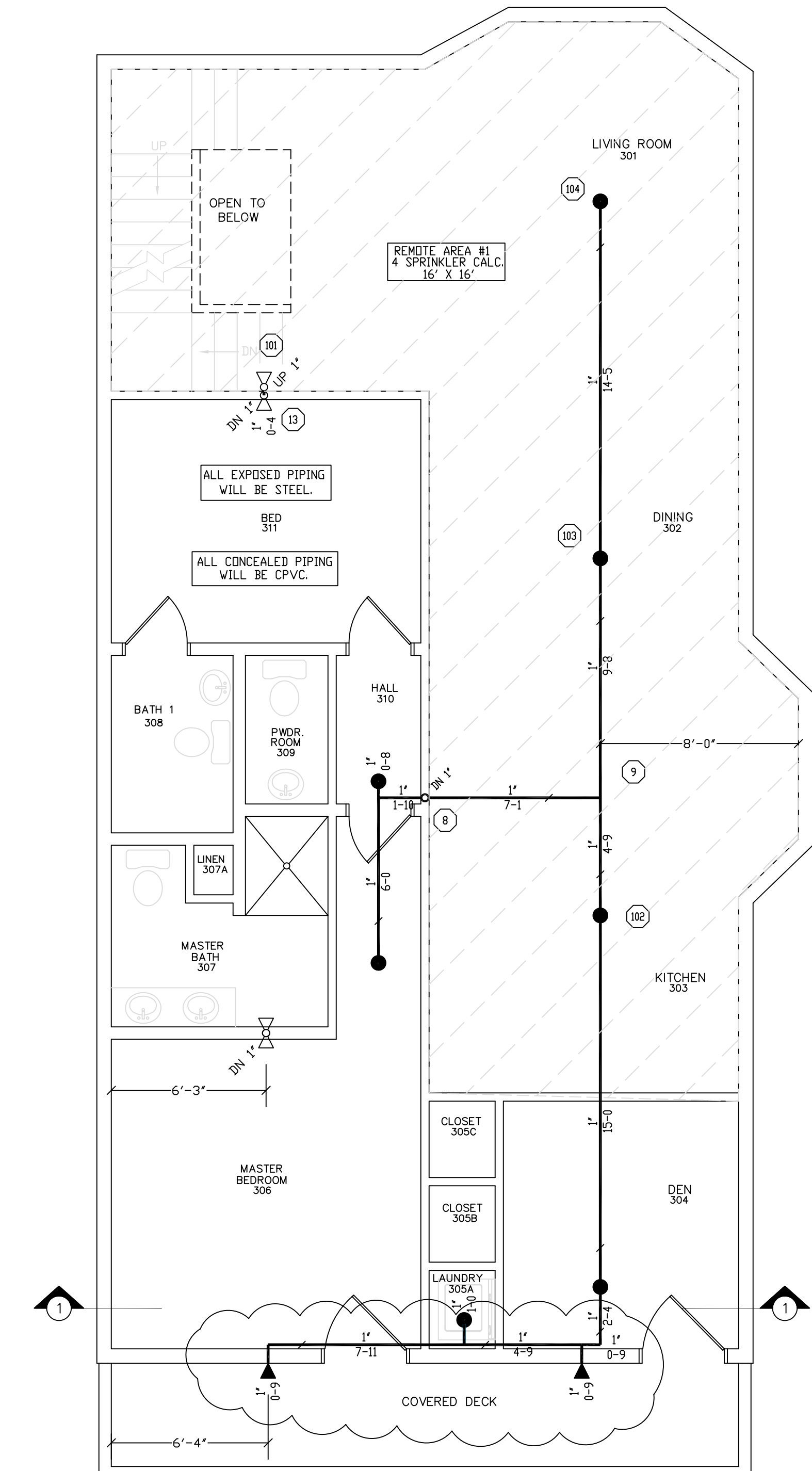


ROOF FIRE PROTECTION
SCALE 1/4"=1'-0"
QUANTITY 1



SECOND FLOOR FIRE PROTECTION
SCALE 1/4"=1'-0"
QUANTITY 3

HYDRAULIC DESIGN DATA	
System # & Area	#1 - #2 2ND FLOOR
No. of Sprinklers	4
Density	0.05 GPM
Designed Area	4 SPRINKS
Hose Allowance	N/A GPM
Water Flow Rate	66 GPM
Residual Pressure at Base of Riser	43 PSI
Safety Factor at Base of Riser	13.82 PSI



THIRD FLOOR FIRE PROTECTION
SCALE 1/4"=1'-0"
QUANTITY 7

HYDRAULIC DESIGN DATA	
System # & Area	#1 - #1 3RD FLOOR
No. of Sprinklers	4
Density	0.05 GPM
Designed Area	4 SPRINKS
Hose Allowance	N/A GPM
Water Flow Rate	59 GPM
Residual Pressure at Base of Riser	50 PSI
Safety Factor at Base of Riser	6.50 PSI

REVISIONS	NOTES	SPRINKLER TYPE	IDENTIFICATION NO.	MFG.	ESC.	MODEL	FINISH	ORIFICE	TEMP.	SYMBOL	QUANT.		
11/14/17	ADDED SPRINKLER COVERAGE TO COVERED DECKS.	K=4.9 PENDANT SPRINKLER	16'X16'	TY2524	TYCO	CONCEALED	LFII	WHITE	1/2"	155°	●	10	
11/14/17	ADDED AIR VENTING VALVE AT HIGH POINT OF SYSTEM	K=4.4 PENDANT SPRINKLER	14'X14'	TY2334	TYCO	2 PIECE	LFII	WHITE	1/2"	155°	◻	14	
		DR. DRY SIDEWALL	K= 4.4	TY2335	TYCO	2 PIECE	LFII	DRY	WHITE	1/2"	155°	◀	4
TOTAL SPRINKLERS THIS DRAWING											28		

STANDARD SYMBOLS	STANDARD SYMBOLS
<ul style="list-style-type: none"> POST INDICATOR VALVE KEY VALVE FIRE HYDRANT FIRE DEPT. CONNECTION O.S. & Y GATE VALVE SWING CHECK VALVE NEW UNDERGROUND EXIST UNDERGROUND 	<ul style="list-style-type: none"> ALARM CHECK VALVE RISER W/ALARM VALVE RISER W/DRY VALVE RISER W/ELEC. FLOW SWITCH RISER W/DELUGE VALVE WATER MOTOR BELL ELECTRIC BELL FLUSH FIRE DEPT. CONNECTION

INSPECTIONS
1.
2.
3.
4.
5.
RESPONSIBLE MANAGING SUPERVISOR #348
CONTRACTOR LICENSE #295

GRISANTI CONDOMINIUMS
60 MUNJOY STREET
PORTLAND, MAINE 04101

FIRE PROTECTION PLAN

FREEDOM FIRE PROTECTION, INC.
209 QUAKER RIDGE ROAD
CASCO, MAINE 04015

JOB No.	M0333
DATE	10/17/17
DRAWN BY	MJN
SCALE	AS NOTED
SHEET No.	FP-3of3