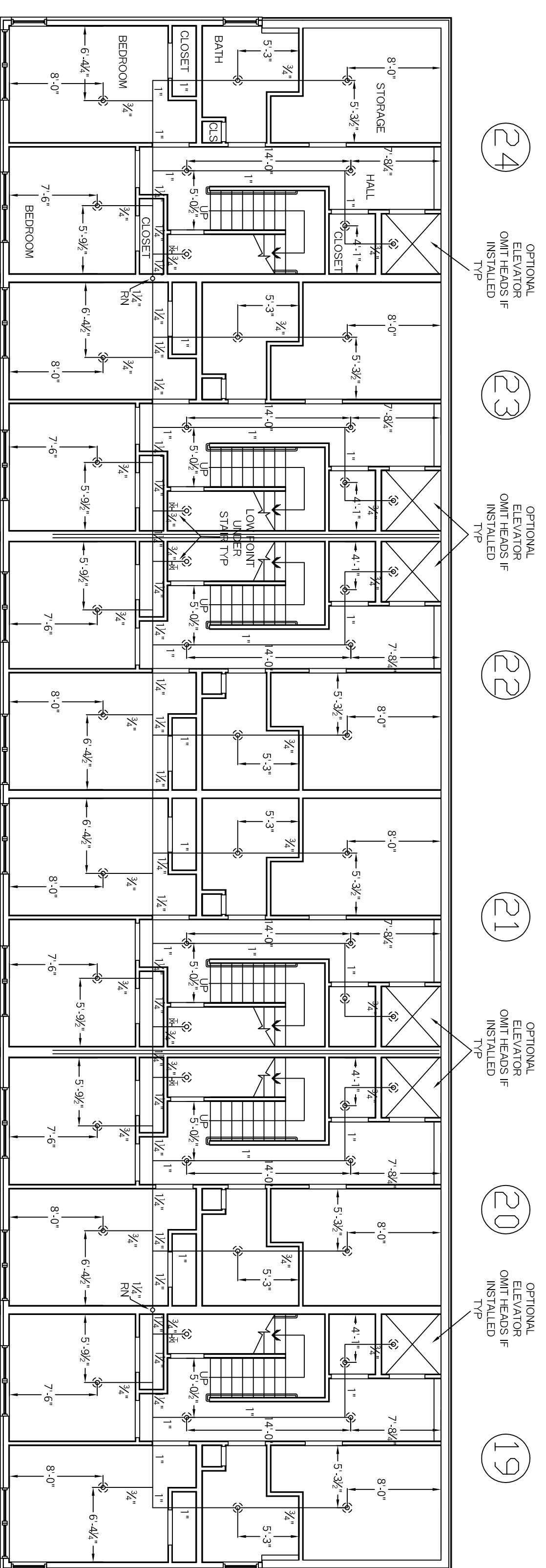
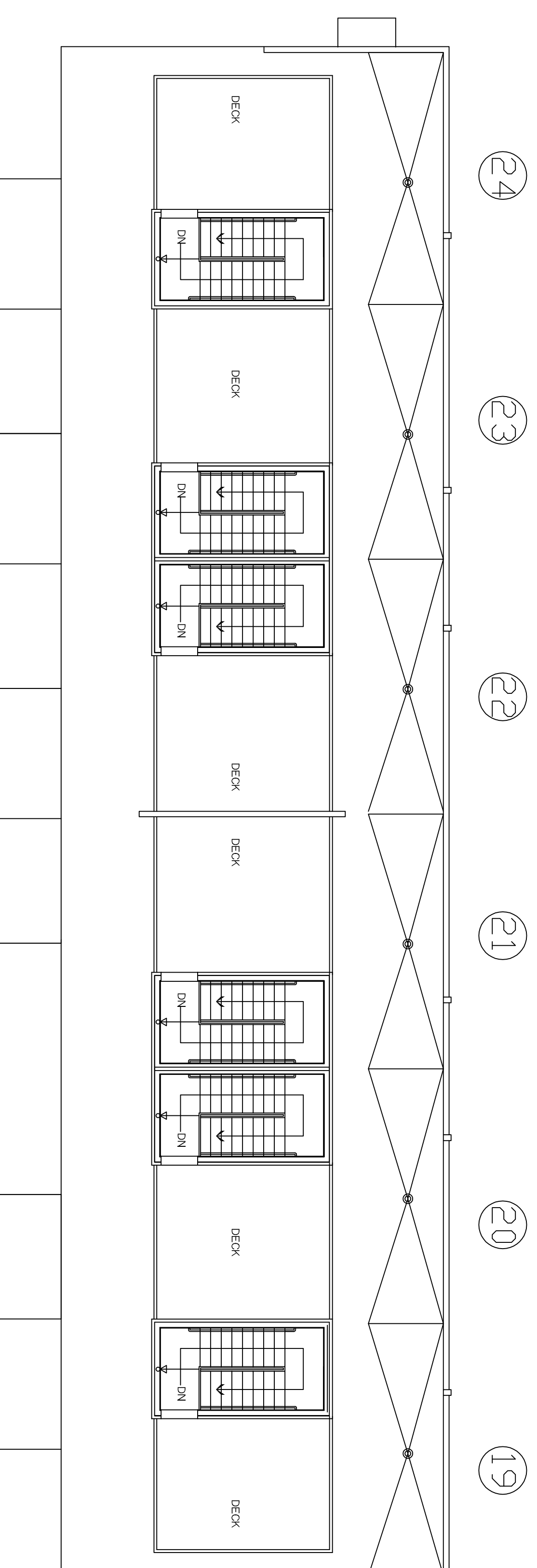


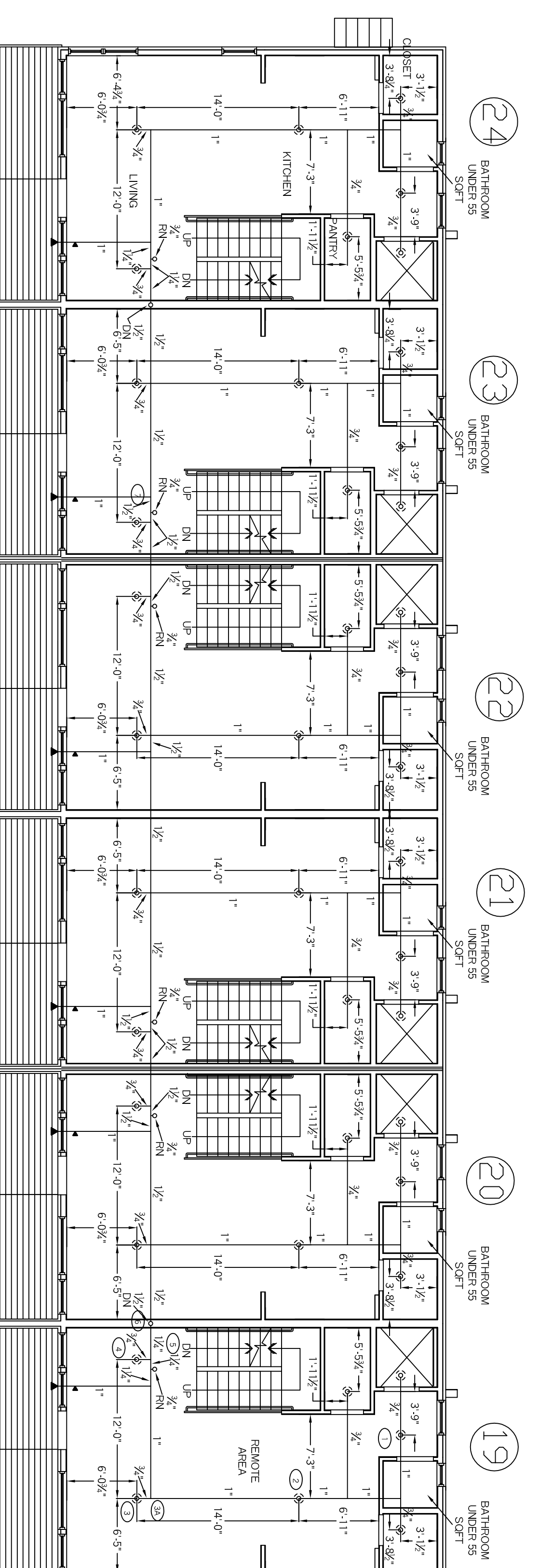
FIRST FLOOR



BASEMENT



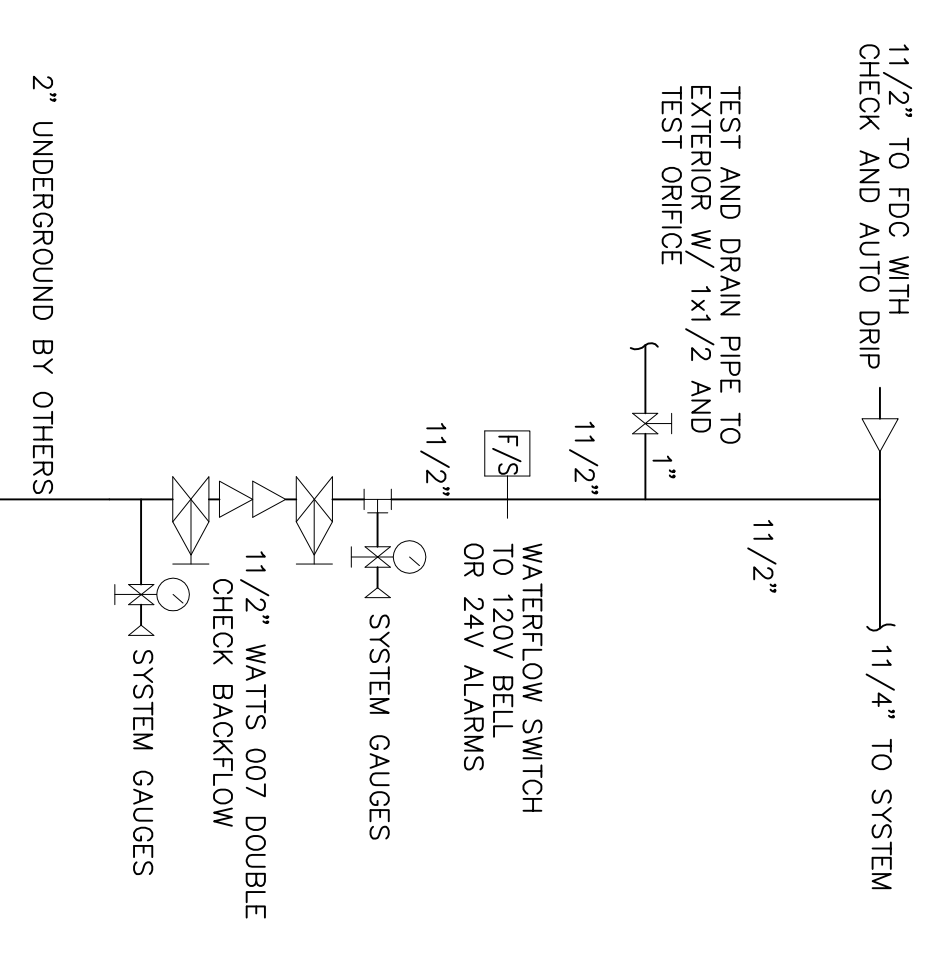
ROOF LEVEL



SECOND FLOOR

- LEGEND**
- ▷ 1/2" RES 1/2" WHITE SIDEWALL
  - ▲ 1/2" DRY 1/2" WHITE SIDEWALL
  - 1/2" RES 1/2" BRASS UPRIGHT
  - ⊗ 1/2" RES 1/2" WHITE RECESSED PENDENT
  - HANGER
  - RISE OR DROP NIPPLE
  - PLUG
  - VICTAULIC COUPLING

RISER DETAIL NTS



- 6 VIKING VK156 OR DRY WHITE SIDEWALL 1/2"x1/2" K=5.6
- 18 VIKING VK486 WHITE RESIDENTIAL SIDEWALLS 1/2"x1/2" K=4.2
- 126 VIKING VK468 WHITE RESIDENTIAL RECESSED PENDENTS 1/2"x1/2" K=4.9

RESIDENTIAL FIRE PROTECTION, LLC  
 PHONE (607) 946-3473 FAX (607) 946-3474  
 GREENE, MAINE 04236  
 64 DAGGETT HILL ROAD

FF K=XX FIN FLR TO CENTERLINE OF PIPE  
 C K=XX CEILING TO CENTERLINE OF PIPE  
 T/J K=TOP OF JOIST TO CENTERLINE OF PIPE  
 B/J K=BOTTOM OF JOIST TO CENTERLINE OF PIPE  
 BB K=BOTTOM OF BEAM TO CENTERLINE OF PIPE  
 ELEV K=CIVIL ELEVATION OF CENTERLINE OF PIPE

**GENERAL NOTES**

ALL DIMENSIONS ARE CENTER TO CENTER U/N  
 ALL THREADED PIPE TO BE SCH. 40 BLACK STEEL  
 ALL SCREWED FITTINGS TO BE STD. WT. C.I. BLACK U/N  
 ALL GROOVED PIPE TO BE SCH 10 BLACK STEEL  
 ALL OTHER PIPING TO BE CPVC PLASTIC  
 ALL OTHER FITTINGS TO BE CPVC PLASTIC

**HYDRAULIC DATA:**  
 BUILDING F  
 BASIS OF DESIGN NFPA 13R  
 DENSITY AREA OF COVERAGE  
 1 4 SPRINKLERS  
 TOTAL THREAD TEMP  
 4 1/2" 155  
 SYSTEM DEMAND AT PUMP OUTLET:  
 PRESSURE FLOW HOSE  
 50.642 155.696 100  
 SAFETY MARGIN: 12.210  
 OCCUPANCY: RESIDENTIAL

REVISION NUMBER	DATE	SUBMITTED BY	DATE	TITLE
		DRAWN BY	DATE	
		APPROVED BY	DATE	
		SCALE		
		SHEET NO.		

SYSTEM DESIGN  
 A WET PIPE SYSTEM OF AUTOMATIC SPRINKLERS TO BE DESIGNED AND INSTALLED PER NFPA 13R  
 ALL SPRINKLERS TO BE BASED ON LIGHT HAZARD

MUNNOY HEIGHTS BUILDING F  
 79 WALNUT ST  
 PORTLAND, MAINE

STANLEY J. CAMIC  
 NICET III - #78855

SCALE: 1/8" = 1'-0" U/N  
 SHEET NO. 6 OF 7

DATE: 02-18-13  
 DATE: 02-19-13  
 DATE: 02-21-13

150  
 936  
 C14005