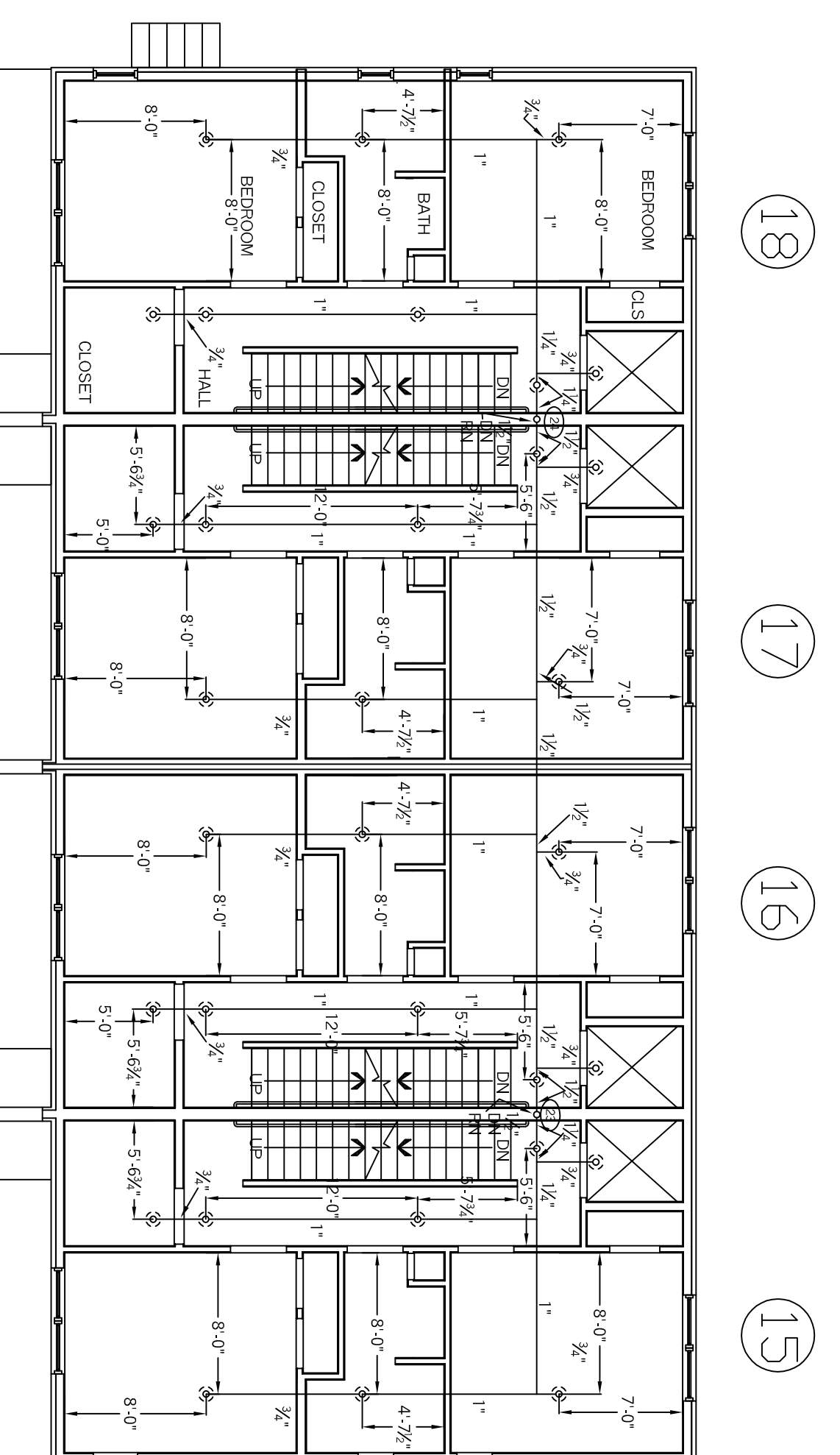
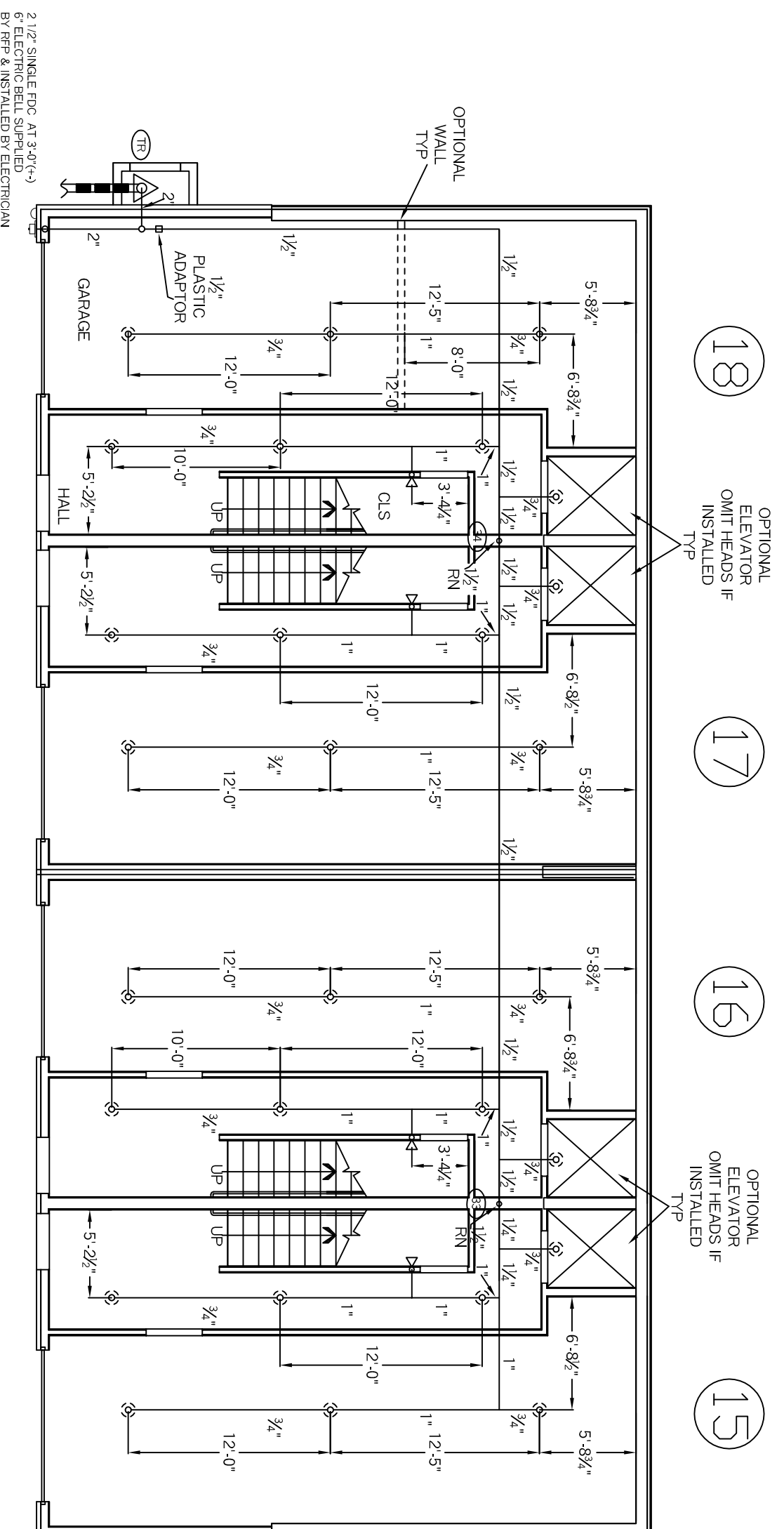


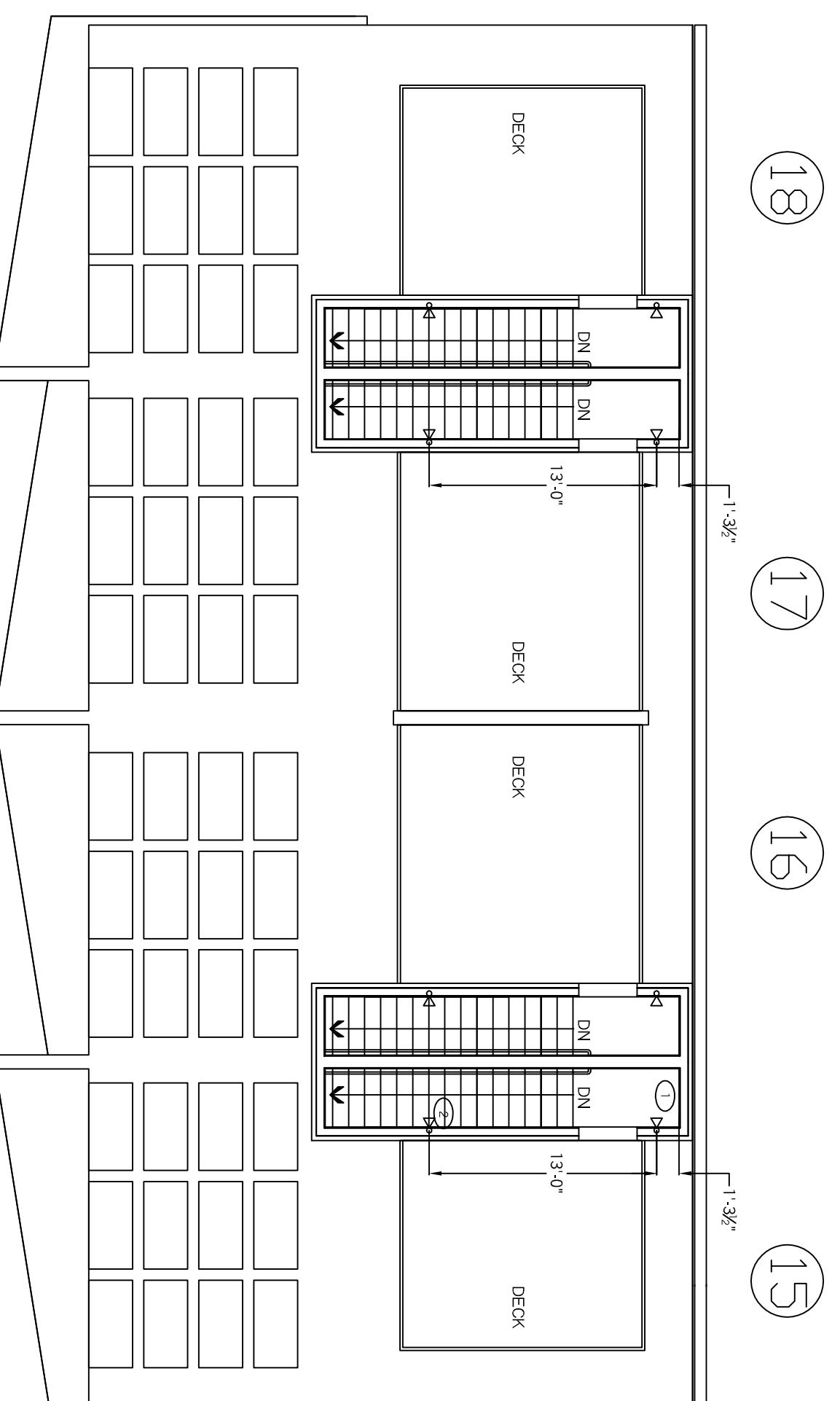
SECOND FLOOR



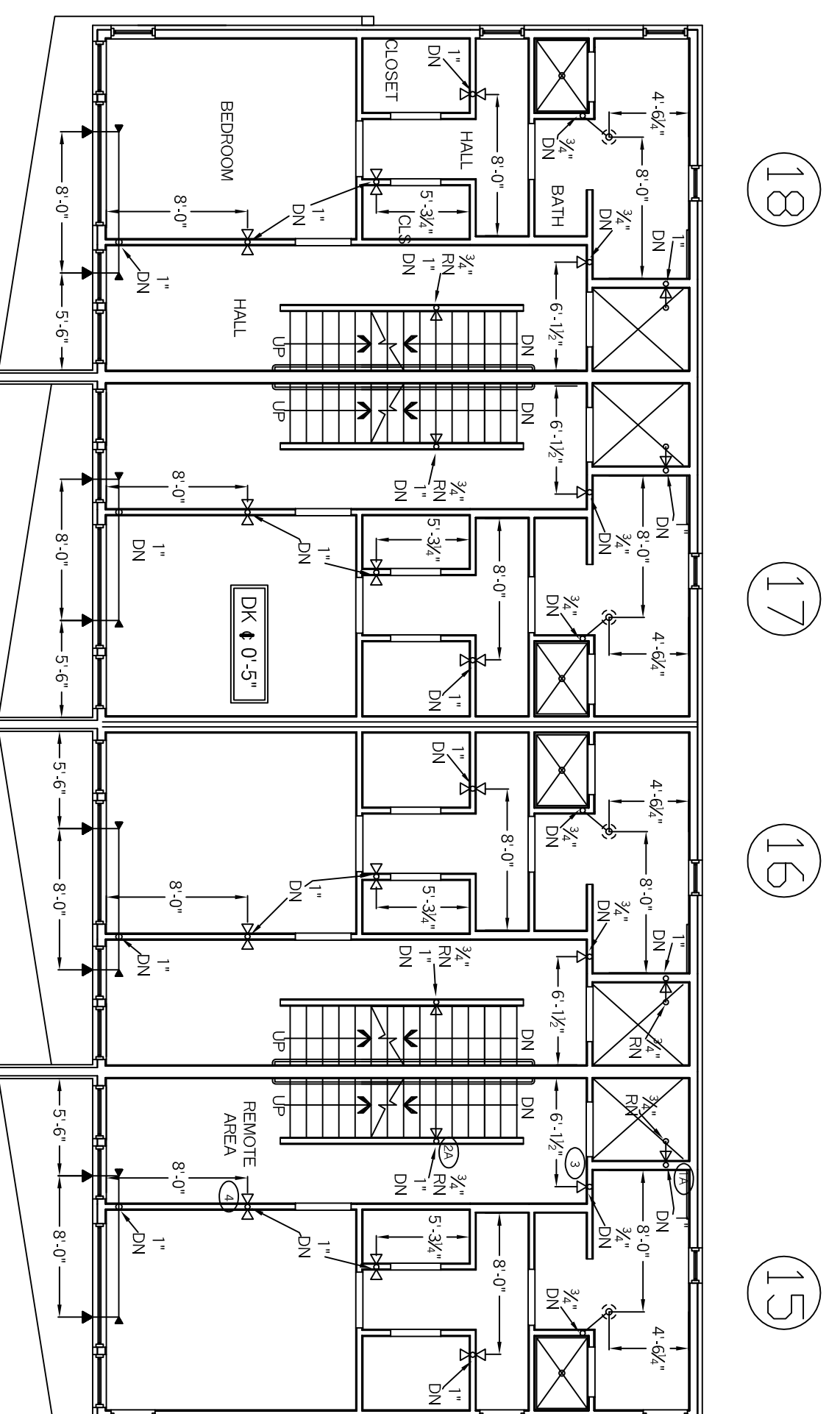
FIRST FLOOR



GROUND FLOOR



ROOF LEVEL

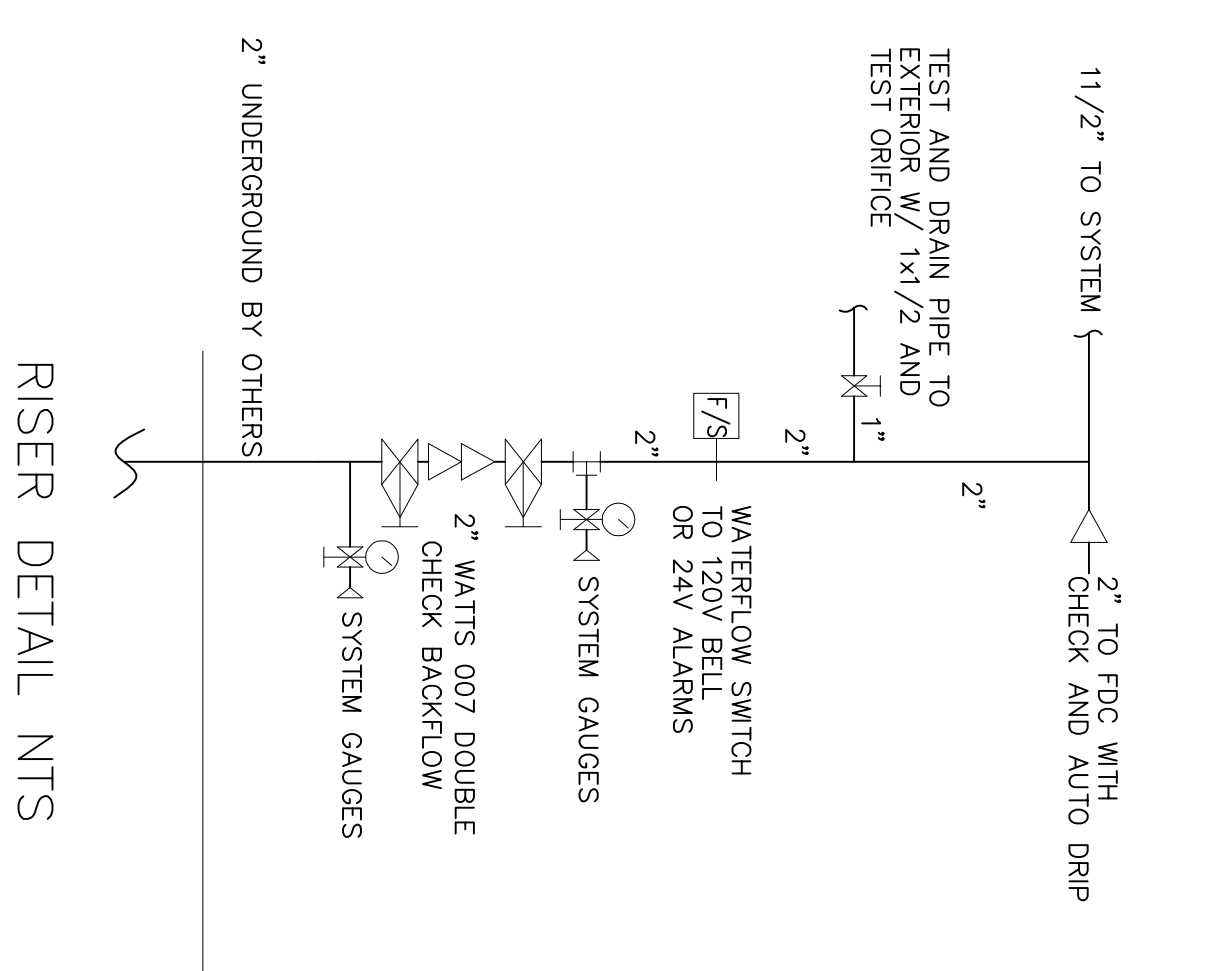


THIRD FLOOR

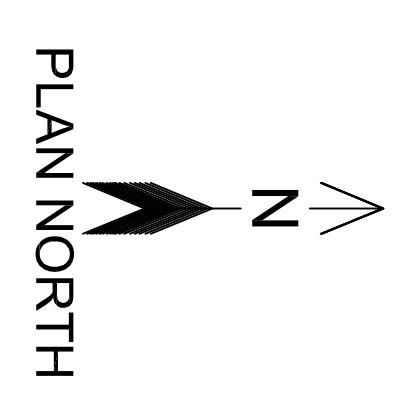
- LEGEND**
- ▷ 155F RES 1/2" WHITE SIDEWALL
 - ◀ 155F DRY 1/2" WHITE SIDEWALL
 - 155F 1/2 BRASS UPRIGHT
 - ⊗ 155F RES 1/2" WHITE RECESSED PENDENT
 - HANGER
 - RISE OR DROP NIPPLE
 - ▶ PLUG
 - WCTAULIC COUPLING
 - ▷ 8 VIKING VK156 OR DRY WHITE SIDEWALL 1/2"x1/2" K=5.6
 - ◀ 48 VIKING VK4486 WHITE RESIDENTIAL SIDEWALLS 1/2"x1/2" K=4.2
 - ⊗ 92 VIKING VK4468 WHITE RESIDENTIAL RECESSED PENDENTS 1/2"x1/2" K=4.9

- 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 D
 BASIS OF DESIGN NFPA 13R
 DENSITY AREA OF COVERAGE .1
 4 SPRINKLERS
 TOTAL THREAD TEMP 155
 SYSTEM DEMAND AT PUMP OUTLET:
 FLOW HOSE 151.477
 PRESSURE 151.283
 SAFETY MARGIN: 11.580
 OCCUPANCY: RESIDENTIAL



RISER DETAIL NTS



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

REVISION NUMBER	DATE	SURVEYED BY	TITLE
	14.11.02-18-13		MUNUOY HEIGHTS BUILDING D
	14.11.02-19-13		BUILDING D
	14.11.02-21-13		79 WALNUT ST PORTLAND, MAINE

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

SCALE 1/8" = 1'-0" U/N
 SHEET NO. 4 OF 7