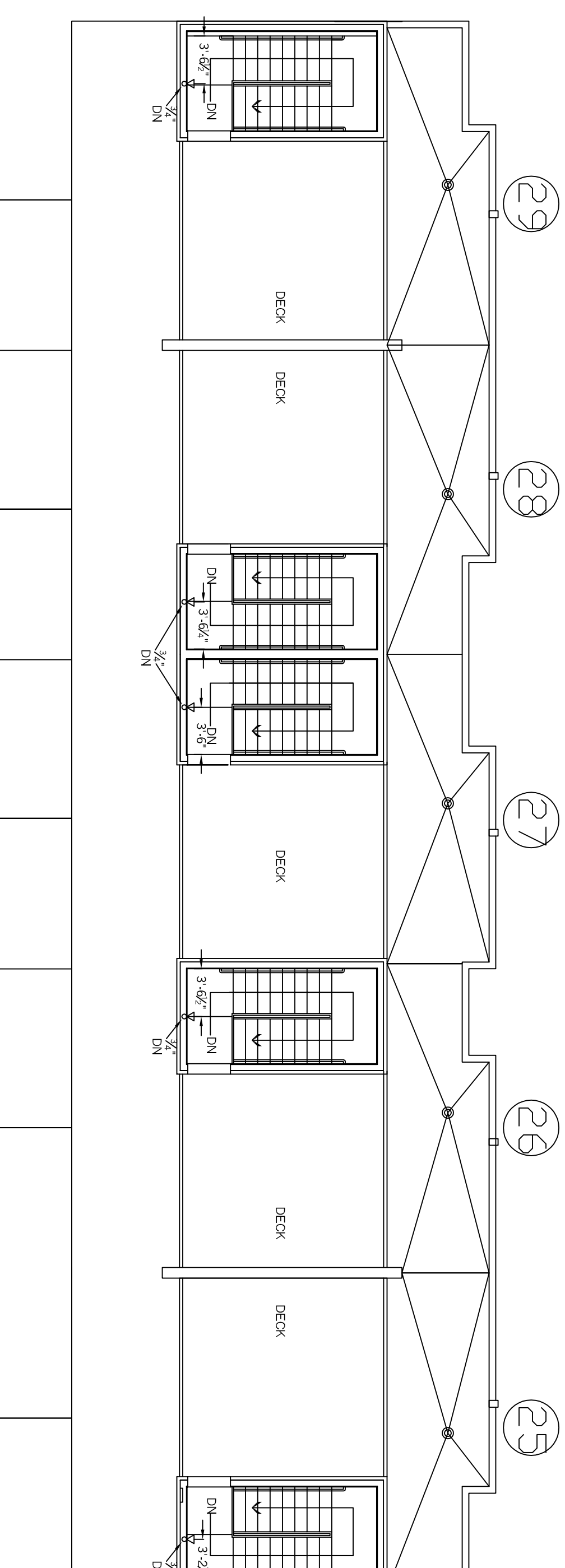
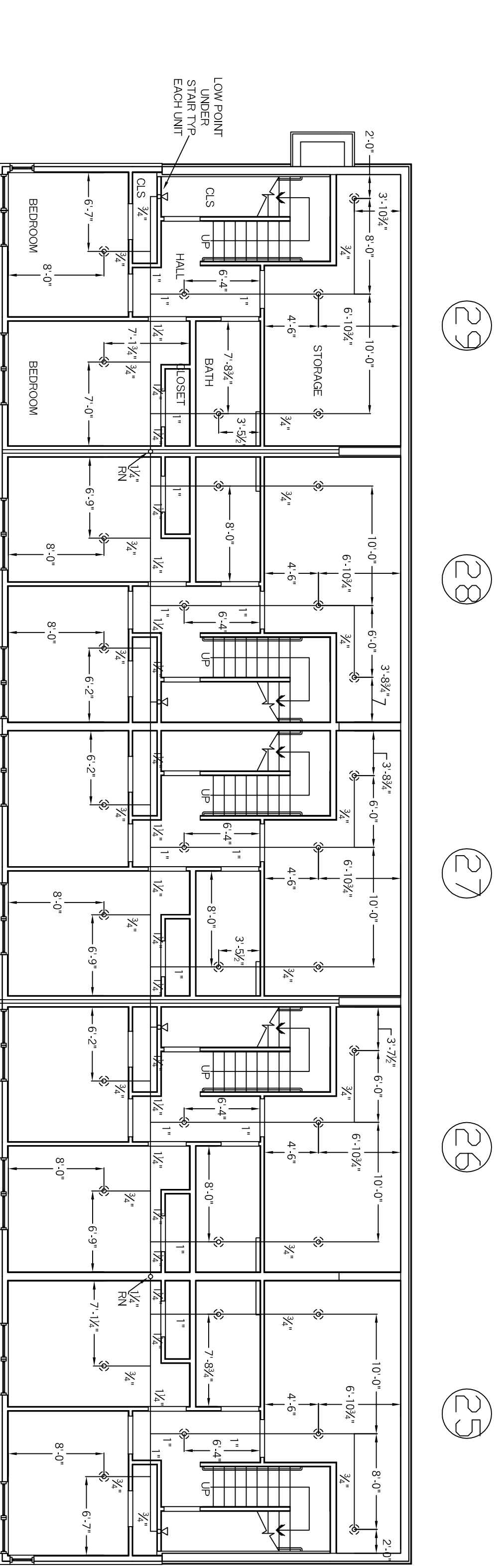


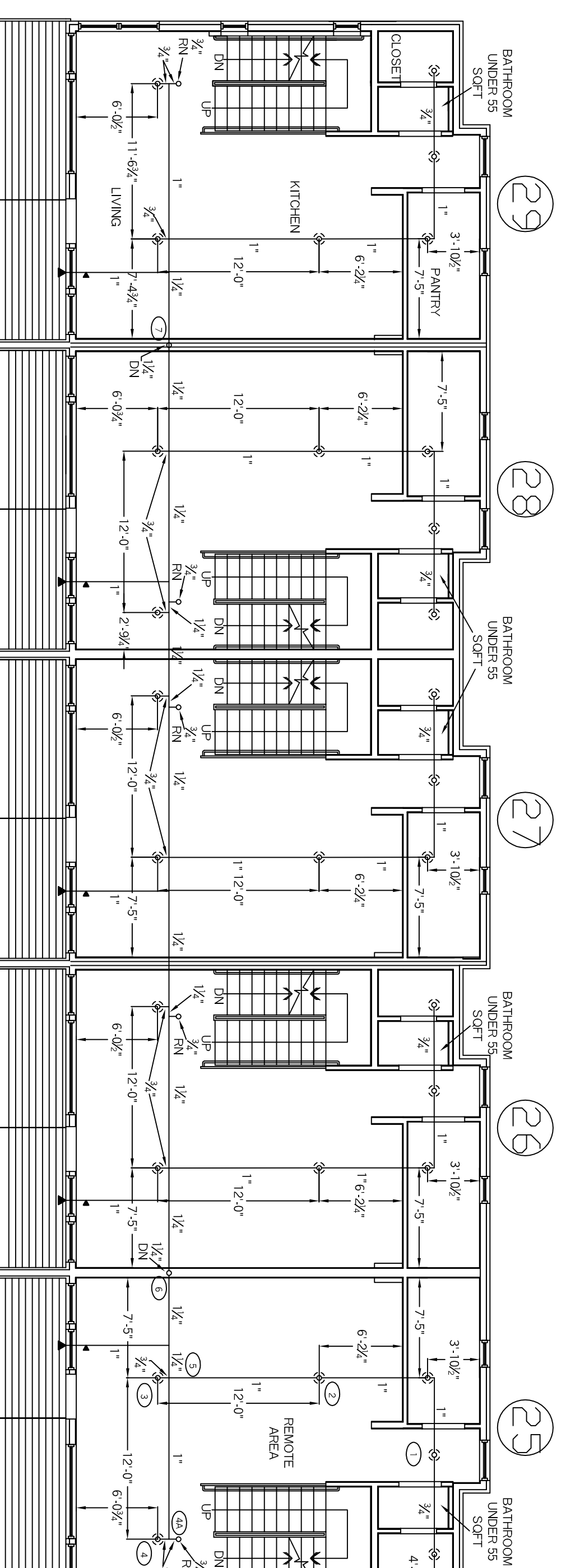
FIRST FLOOR



ROOF LEVEL



BASEMENT



SECOND FLOOR

LEGEND

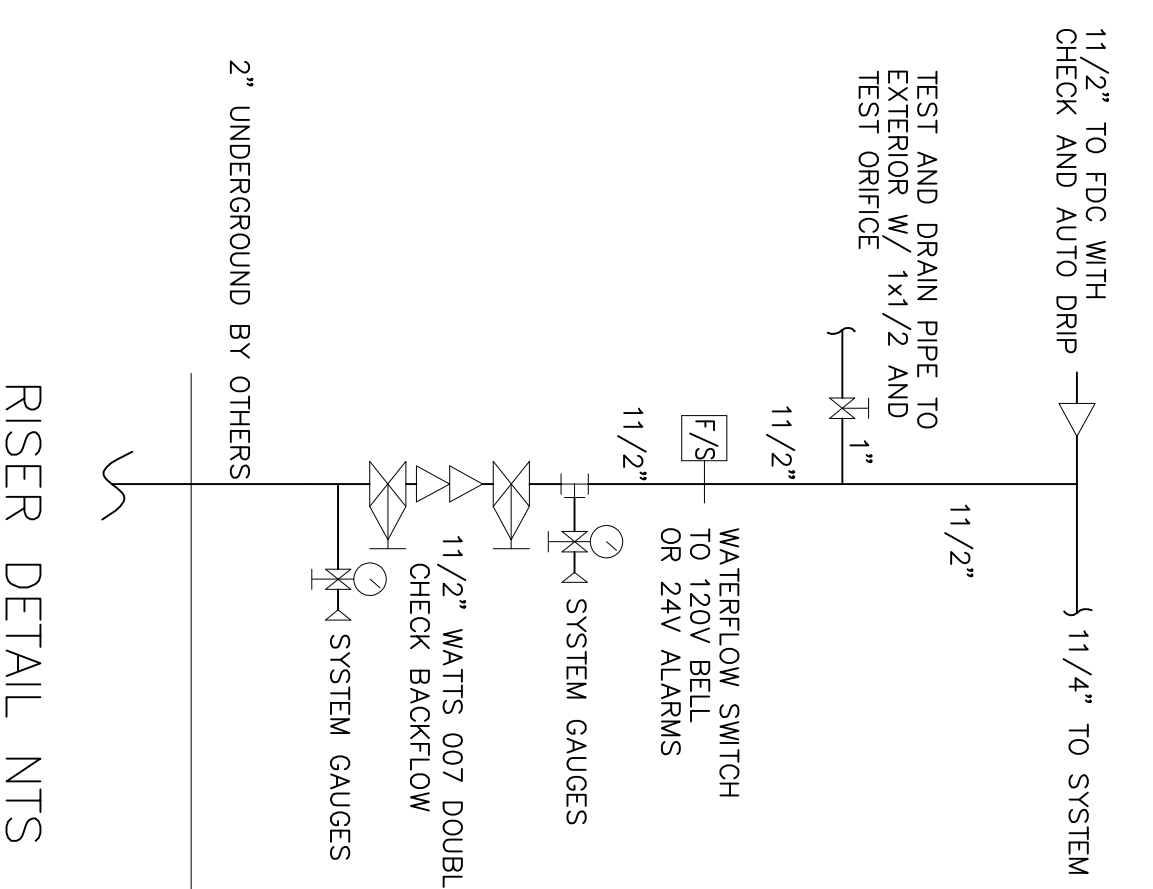
- ▷ 1/2" RES 1/2" WHITE SIDEWALL
- ◀ 1/2" DRY 1/2" WHITE SIDEWALL
- ◀ 1/2" DRY 1/2" BRASS UPRIGHT
- ⊗ 1/2" RES 1/2" WHITE RECESSED PENDENT
- HANGER
- RISE OR DROP NIPPLE
- ▶ PLUG
- VERTICAL COUPLING

- FF k=XX FIN FLR TO CENTERLINE OF PIPE
- C k=XX CEILING TO CENTERLINE OF PIPE
- TJ k=TOP OF JOIST TO CENTERLINE OF PIPE
- BJ k=BOTTOM OF JOIST TO CENTERLINE OF PIPE
- BB k=BOTTOM OF BEAM TO CENTERLINE OF PIPE
- ELEV k=O/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 E
 BASIS OF DESIGN NFPA 13R
 DENSITY AREA OF COVERAGE
 4 SPRINKLERS
 TOTAL THREAD TEMP
 1/2" 155
 SYSTEM DEMAND AT PUMP OUTLET:
 PRESSURE FLOW HOSE
 48.453 155.808 100
 SAFETY MARGIN: 14.403
 OCCUPANCY: RESIDENTIAL



RISER DETAIL NTS

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

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

STANLEY, J. GARCIA
 NICET III - #78855

MUNUJOY HEIGHTS BUILDING E
 79 WALNUT ST
 PORTLAND, MAINE

SCALE: 1/8" = 1'-0" U/N
 125
 936
 C14005

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