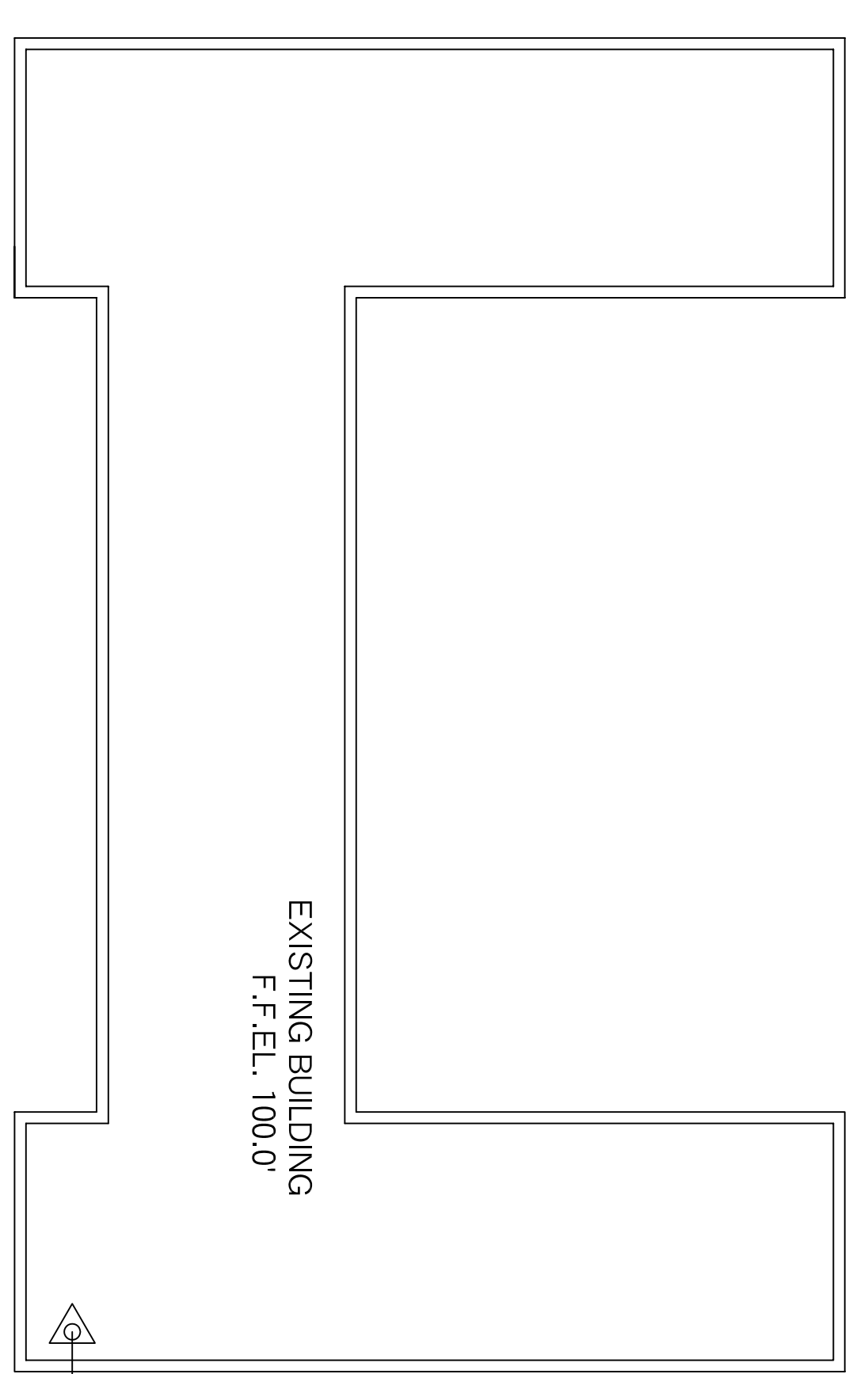
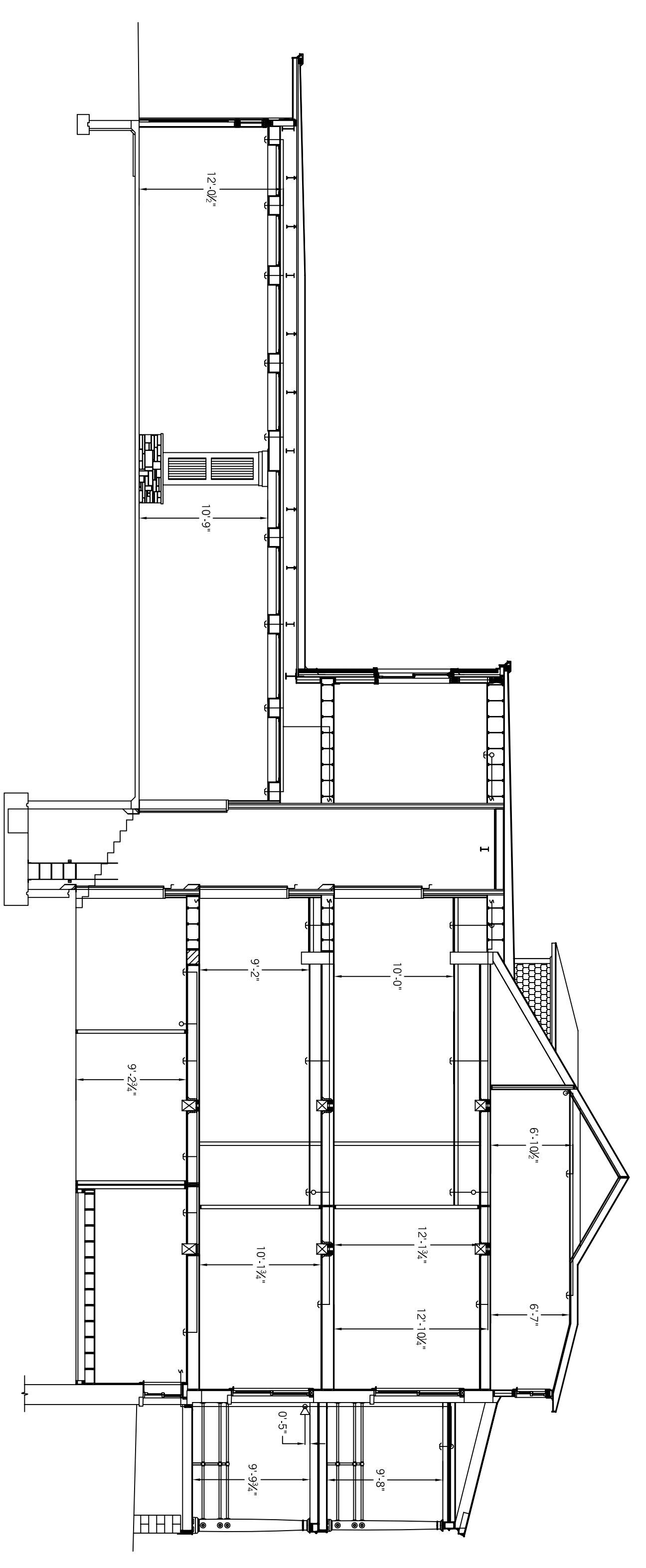
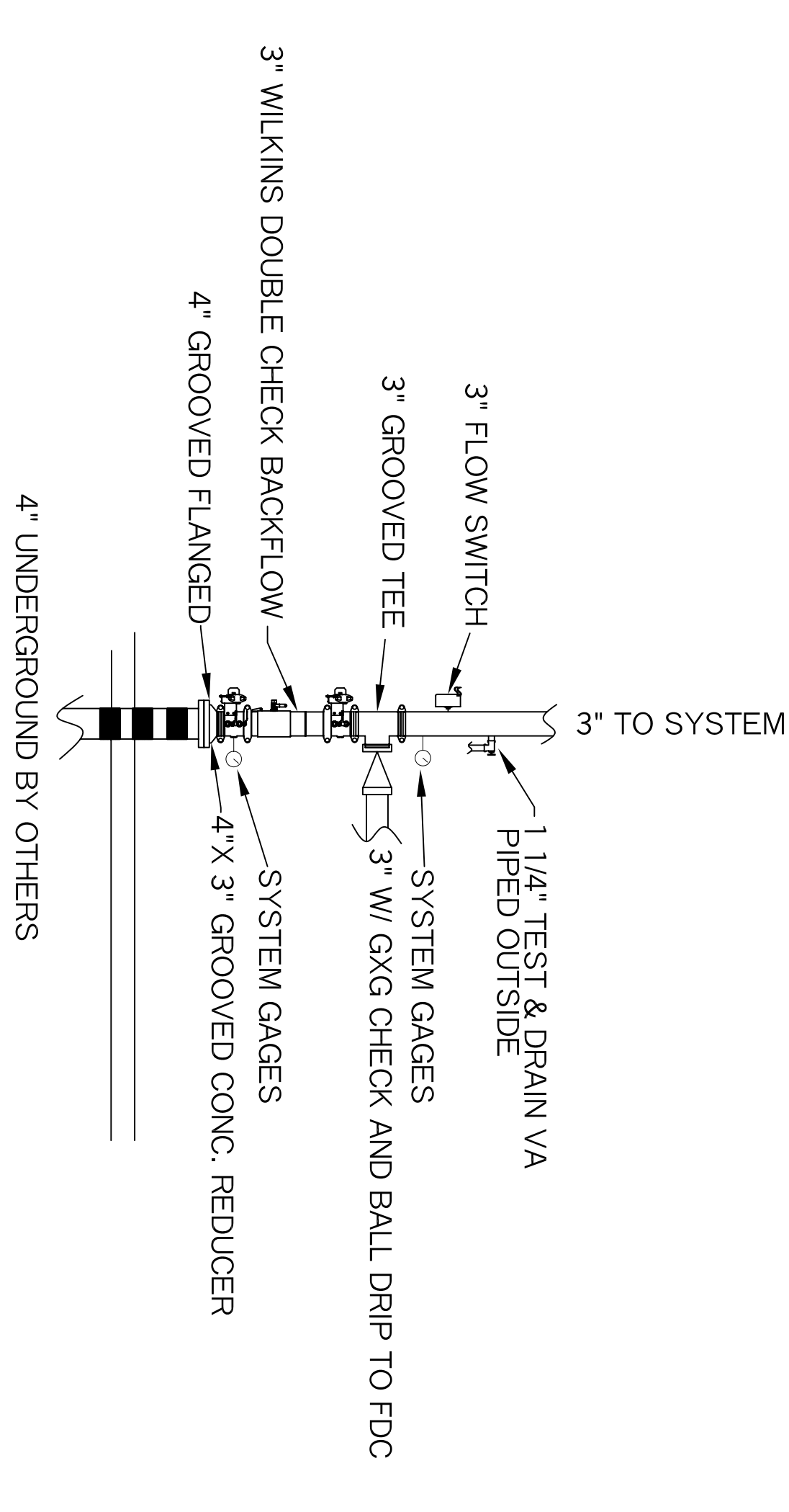
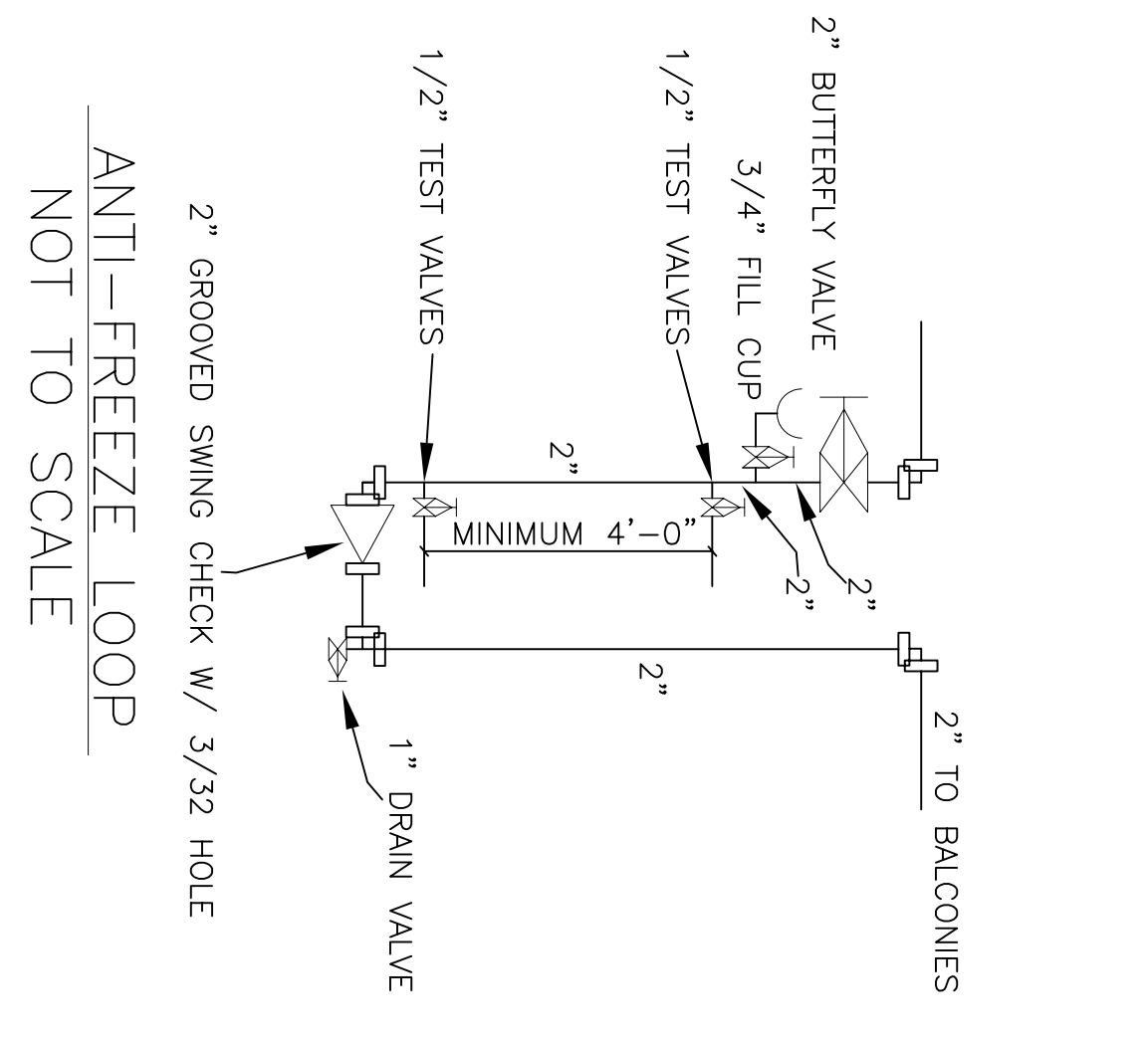


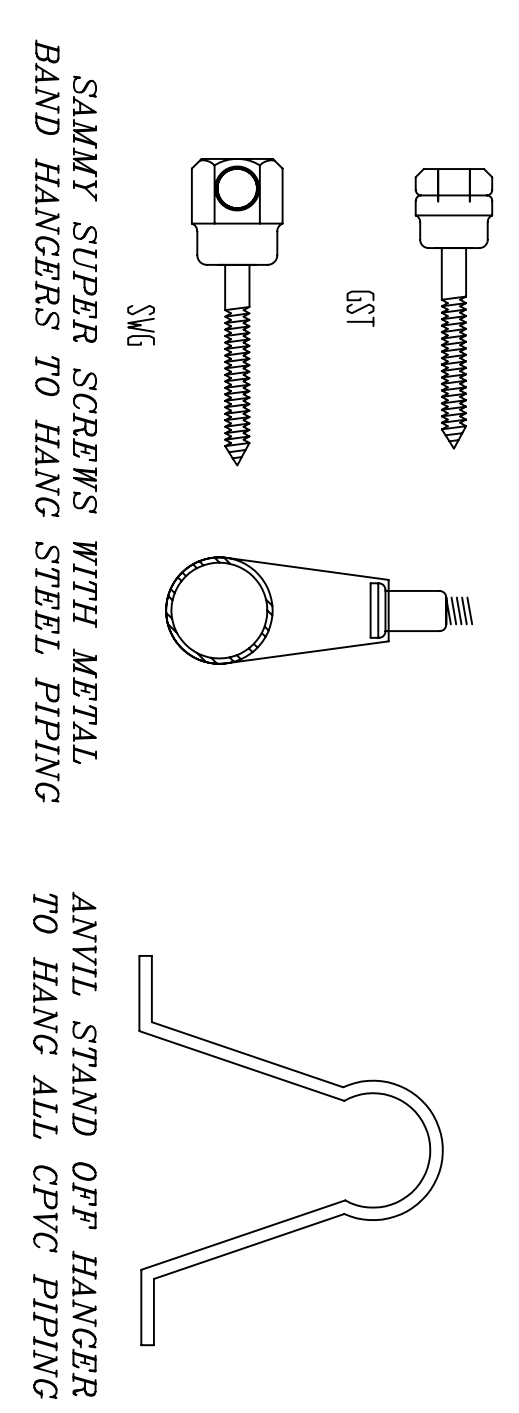
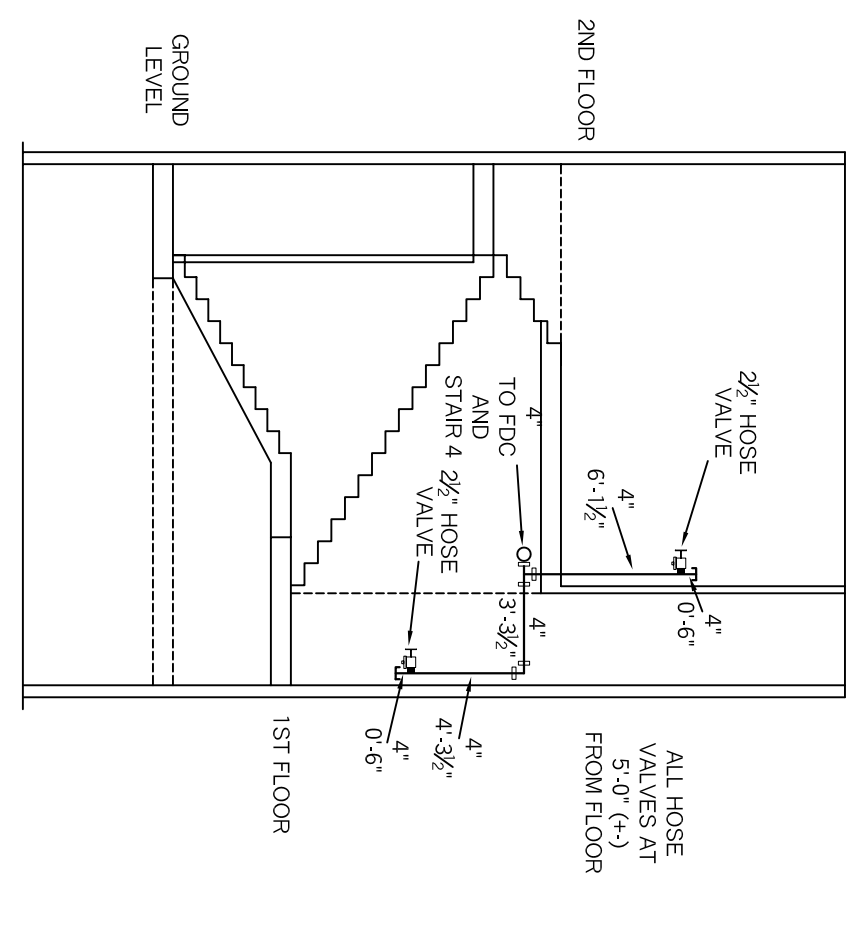
HYDRAULIC DATA:

THIRD FLOOR 4 HEAD DWELLING	DESIGN NFPA 13R
DENSITY	AREA OF COVERAGE
4	4 SPRINKLERS
TOTAL THREAD	TEMP
155	155
SYSTEM DEMAND AT PUMP OUTLET:	
PRESSURE	FLOW - HOSE
155.570	100
SAFETY MARGIN:	RESIDENTIAL
33.595	
OCCUPANCY:	



WATER SUPPLY INFO

STATIC = 81PSI
 RESIDUAL = 27.5 PSI
 FLOW = 604 GPM
 DATE = 06-24-13
 TYPE = TWO HYDRANT
 LOCATION = MCKINLEY CT
 SOURCE = FAY, SPOFFORD, & THORNDIKE

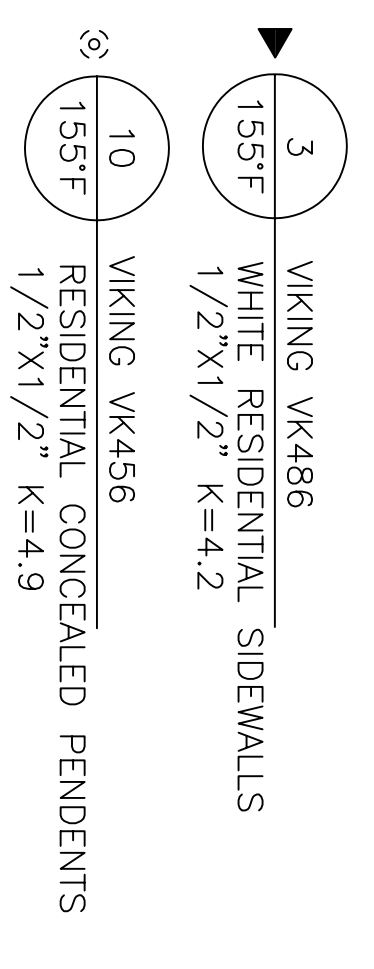


LEGEND

- HANGER
- RISE OR DROP NIPPLE
- VICTAULIC 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=OVIL 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



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
 MANUAL WET CLASS I STANDPIPE DESIGNED AND INSTALLED PER NFPA 14

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

STANLEY, J. CAMIC
 NICET III - #78855

REVISION NUMBER	DATE	SUBMITTED BY	TITLE
		DRAWN BY	07-16-13
		APPROVED BY	07-17-13
		SCALE	1/8" = 1'-0" U/N
		SHEET NO.	4 OF 4

NO. OF SPRINKLERS	NO. OF RISERS	CONTRACT NO.
480	13	C13015