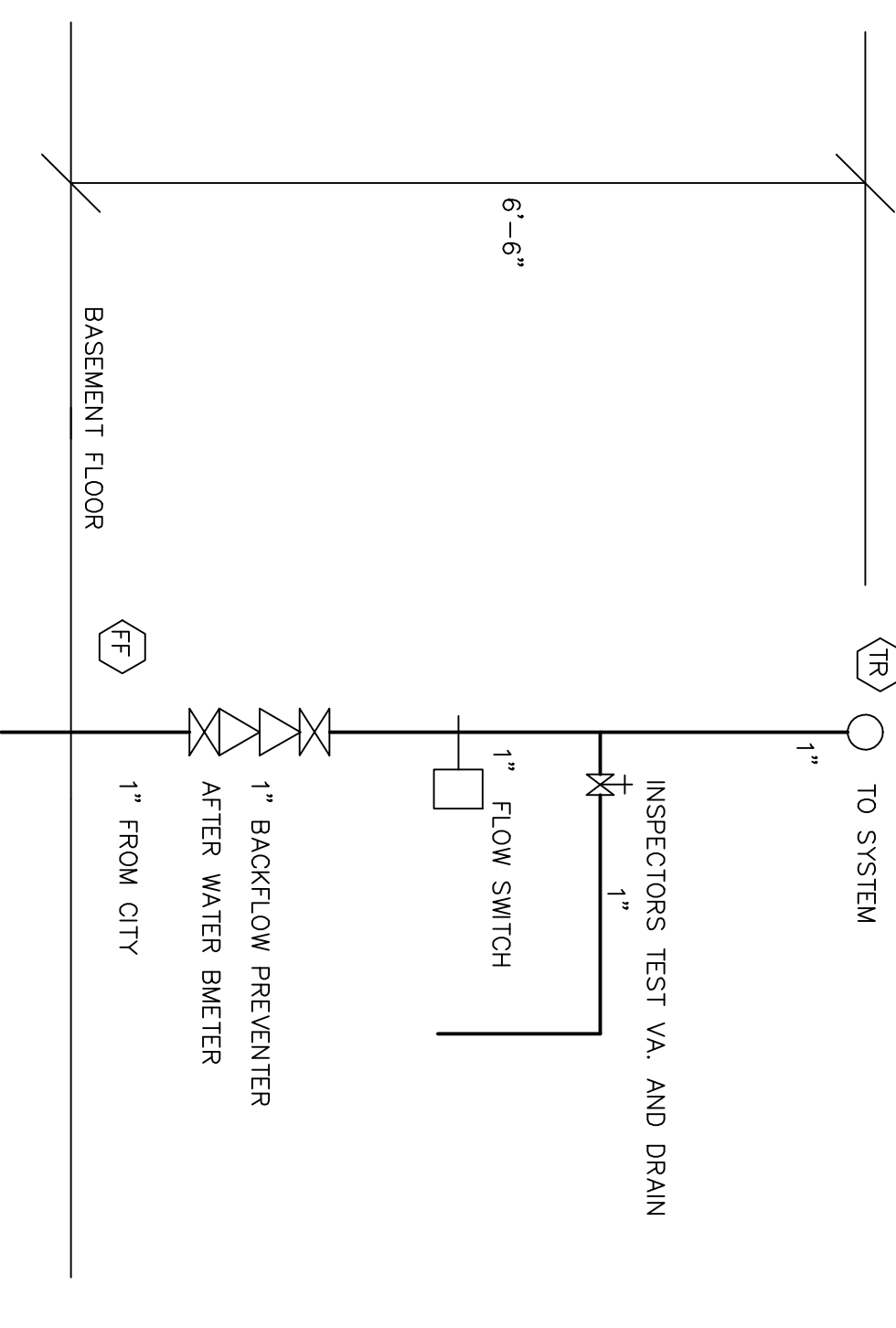
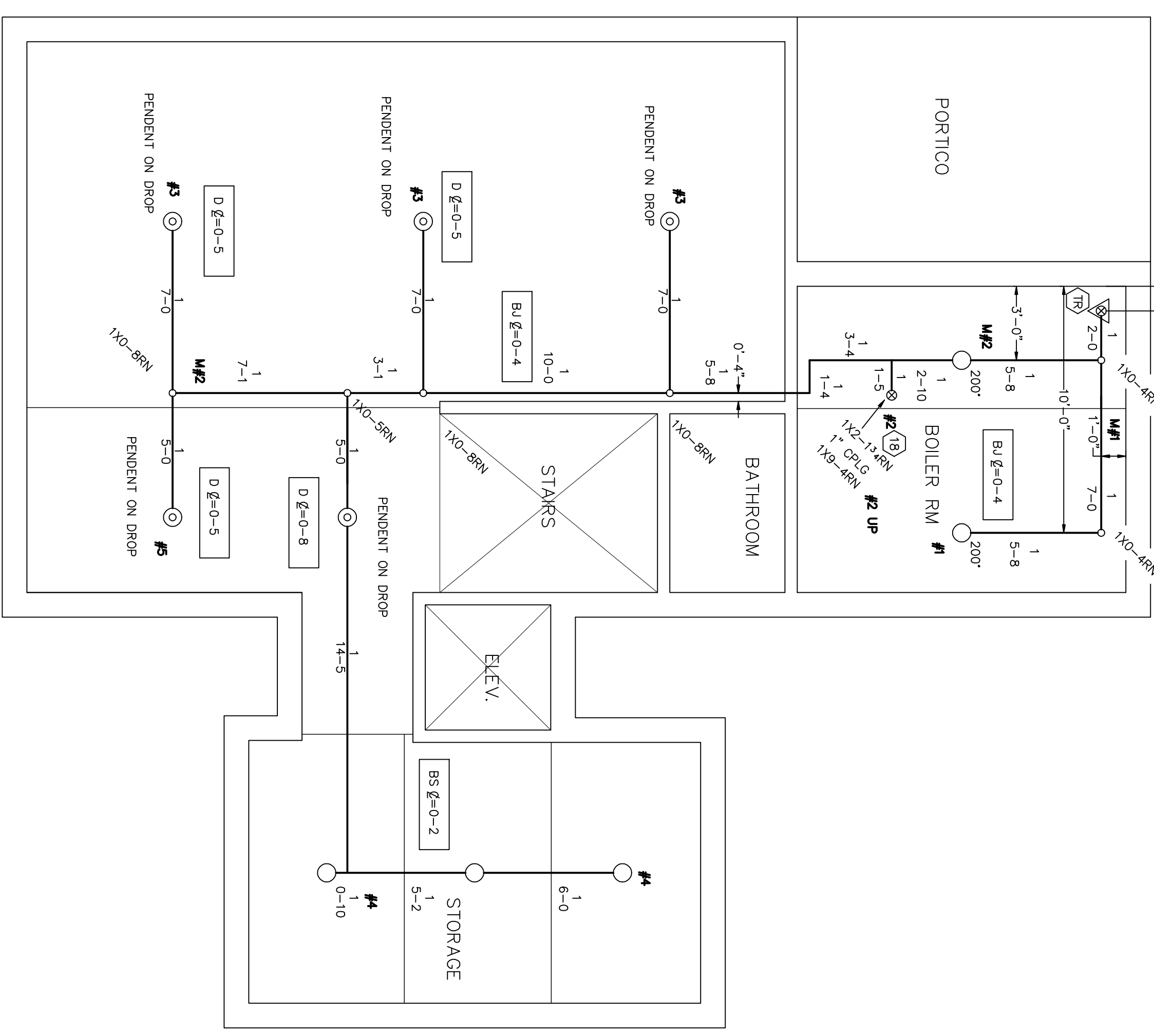
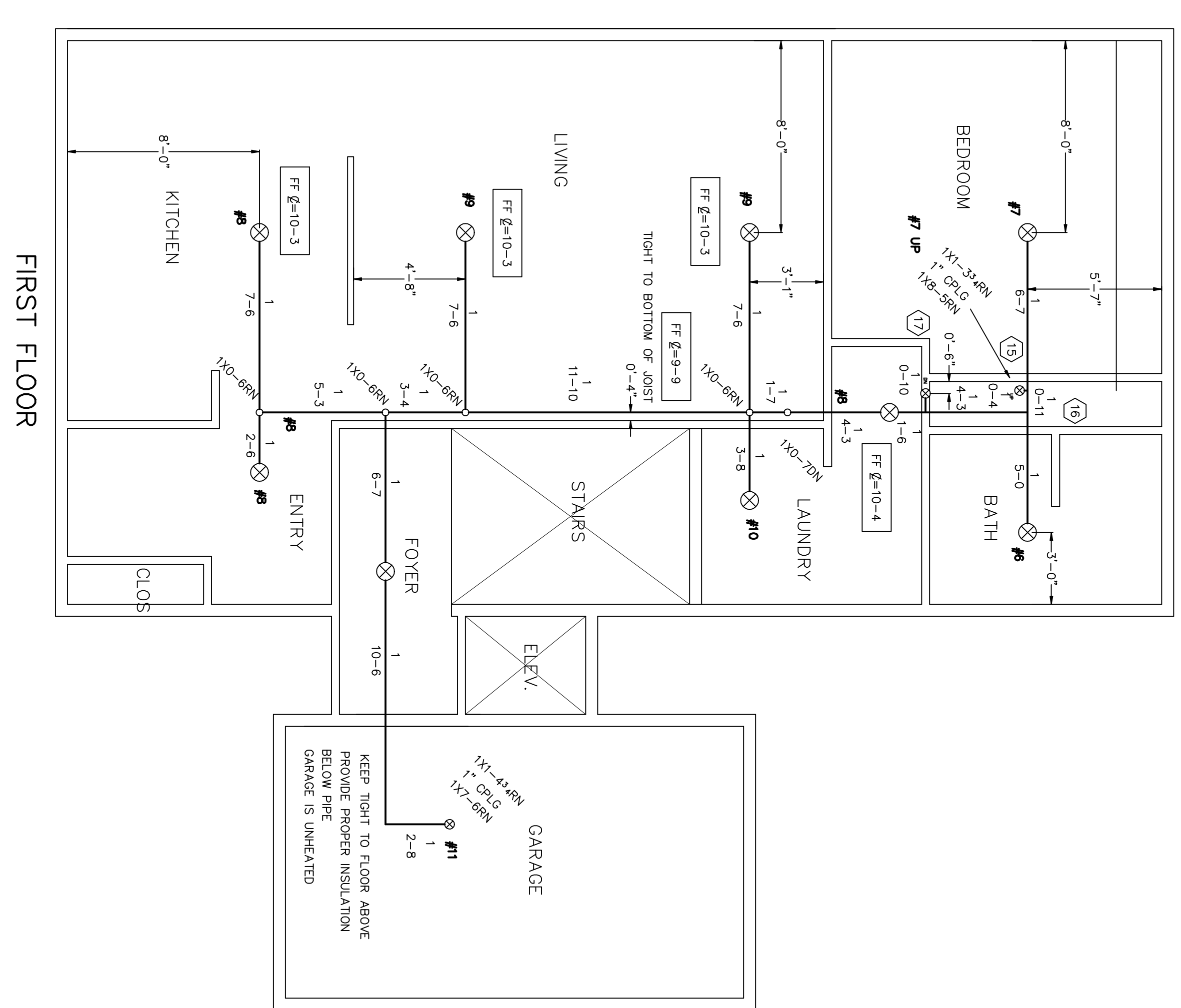
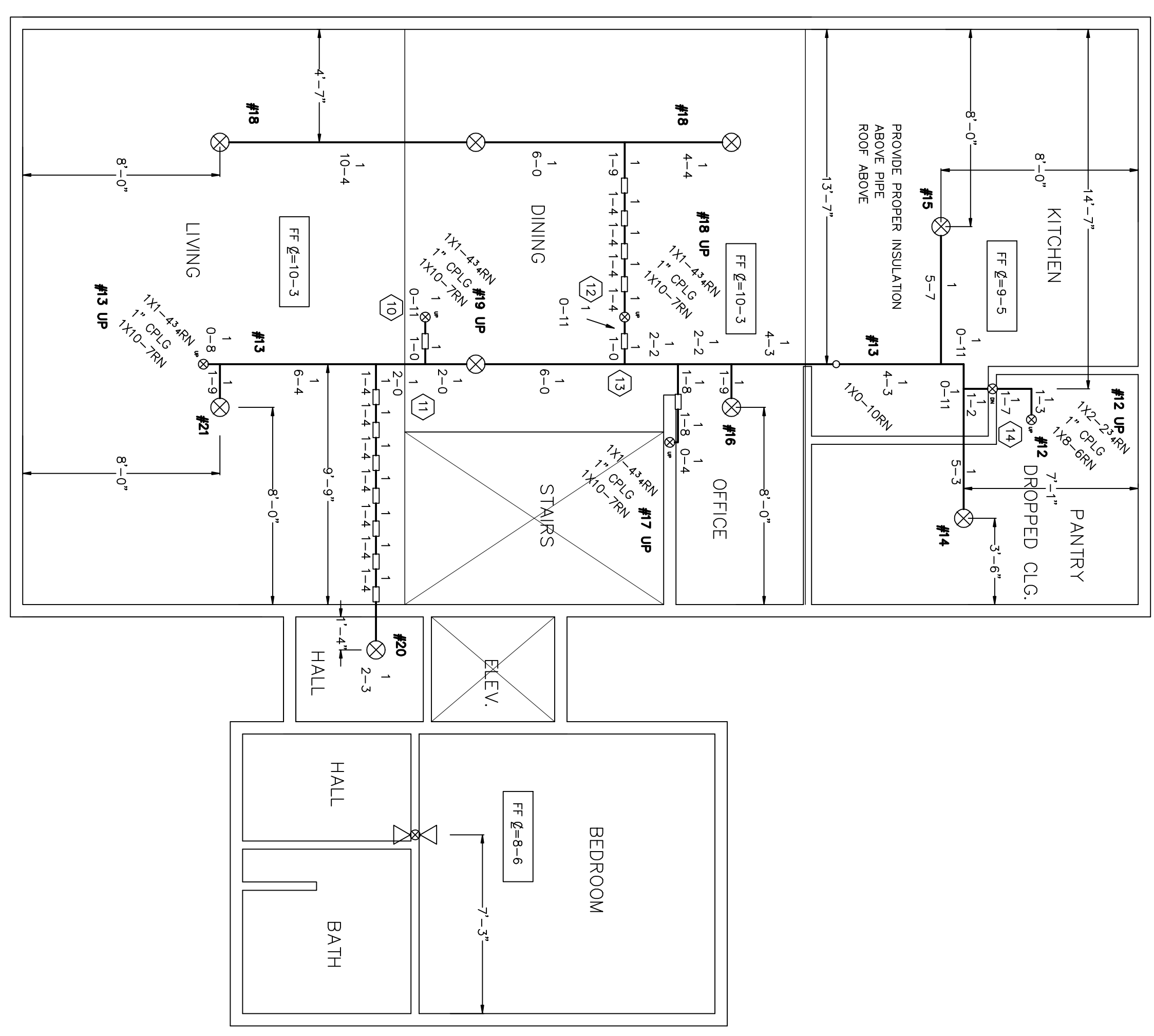


CALC. 4 ST LAMBRENGE W/F
 HYDRAULIC DATA
 BASIS OF DESIGN OF CONDUIT
 0.05
 ADD. 2 SPRINKLERS
 TOTAL OFFICE TEMP
 SYSTEM DEMAND AT CITY
 89.7
 SAFETY MARGIN 13.24 PSI
 OCCUPANCY: RESIDENCE



RISER SECTION
 NO SCALE

LEGEND

- ⊙ 155° VIKING Q R BRASS PENDENT SPRINKLER ON A DROP
- 200° VIKING Q R BRASS UPRIGHT SPRINKLER
- ⊗ 155° VIKING Q R BRASS UPRIGHT SPRINKLER
- ⊘ 155° VIKING RESIDENTIAL WHITE CONCEALED PENDENT SPRINKLER
- ▽ 155° VIKING RESIDENTIAL WHITE HORIZONTAL SIDEWALL SPRINKLER
- FF/℄=XX FIN FLR TO CENTERLINE OF PIPE
- C ℄=XX CEILING TO CENTERLINE OF PIPE
- BU ℄=XX BOTTOM OF JOISTS TO CENTERLINE OF PIPE
- D ℄=XX DECK TO CENTERLINE OF PIPE
- RISE OR DROP NIPPLE
- ⊗ RISE OR DROP BETWEEN FLOORS
- C.P.L.G.
- ⊞ HYDRAULIC REF. POINT

GENERAL NOTES

ALL DIMENSIONS ARE CENTER TO CENTER U/N
 ALL 1 1/2" AND SMALLER PIPE IS SCH. 40 BLACK STEEL
 ALL 1 1/2" AND SMALLER PIPE IS THREADED WITH STD. WT. BLACK CAST IRON FITTINGS.

SYSTEM CLASSIFICATION

A WET PIPE NFPA #130
 SPRINKLER SYSTEM TO BE INSTALLED IN ALL
 AREAS OF THE BUILDING TO MEET NFPA,
 STATE AND CITY OF PORTLAND CODES.

- 5 VIKING MICROFAST
Q R BRASS PENDENT
1/2"X1/2" K=5.6 WK302
- 3 VIKING MICROFAST
Q R BRASS UPRIGHT
1/2"X1/2" K=5.6 WK300
- 2 VIKING MICROFAST
Q R BRASS UPRIGHT
1/2"X1/2" K=5.6 WK300
- △ 10 VIKING FREEDOM
RESIDENTIAL WHITE HORIZONTAL SIDEWALL
1/2"X1/2" K=4.0 WK486
- ⊗ 18 VIKING FREEDOM
RESIDENTIAL WHITE PENDENT CONCEALED
1/2"X1/2" K=4.9 WK457

DEAN & ALYNN, INC.
 FIRE PROTECTION - SPECIAL HAZARD
 PO BOX 709, GRAY, MAINE 04039
 (207)657-5646 FAX:(207)657-5647

MACOMBER RESIDENCE
 4 ST. LAWRENCE STREET
 PORTLAND MAINE

APPROVED BY	DANA A. STEVART
DATE	NICET LV - 8884544
CHECKED BY	HAZ 7-28-12
DATE	HAZ 7-28-12
DESIGNED BY	HAZ 7-28-12
DATE	HAZ 7-28-12
SCALE	1/4"=1'-0" UN
SHEET NO.	1 OF 1

REV. 0	DATE	BY	DESCRIPTION
38			
39			
C12XXX			

SECOND FLOOR

THIRD FLOOR

FIRST FLOOR

BASEMENT