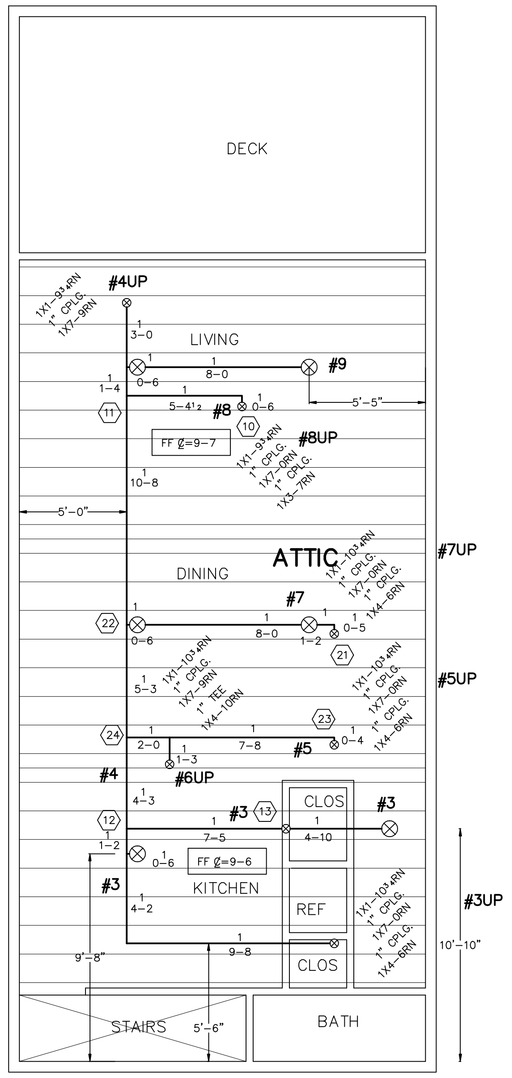
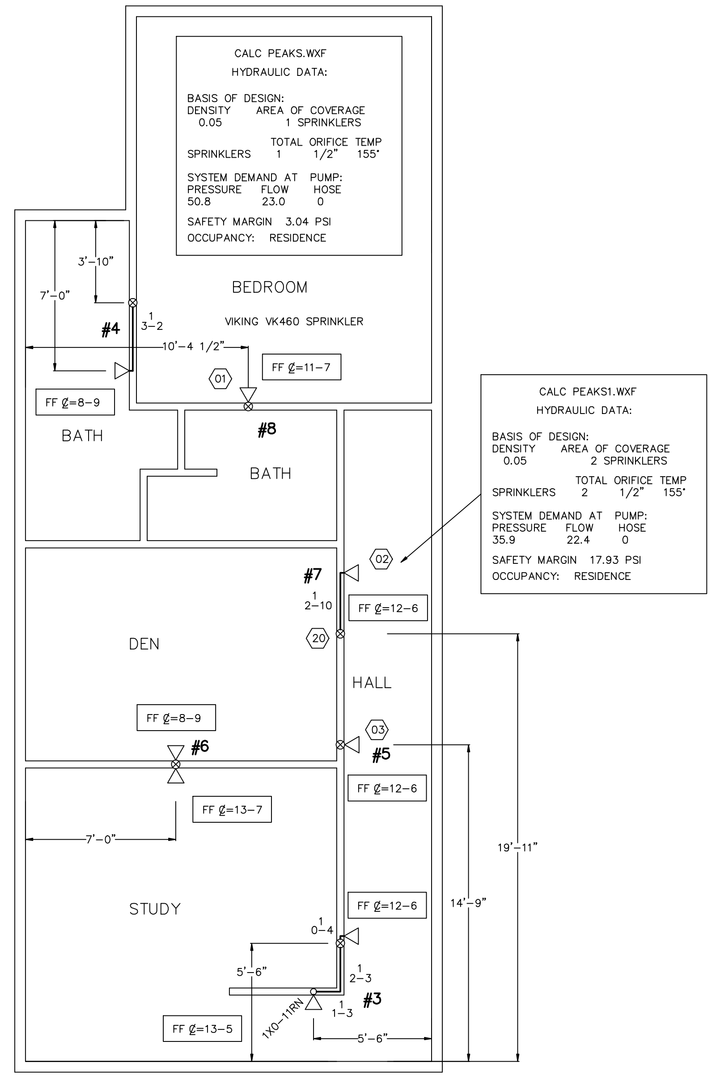
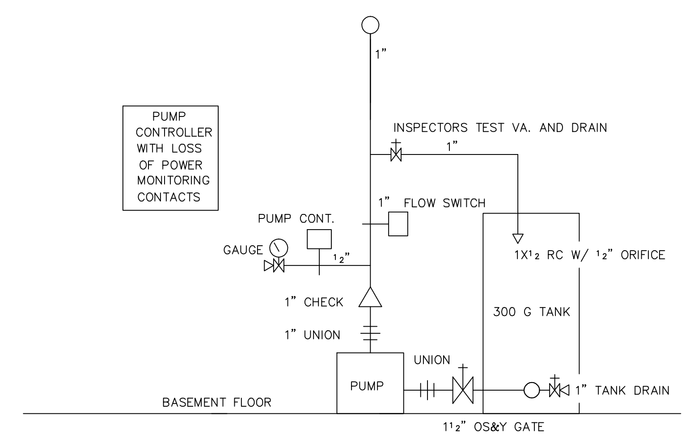


FIRST FLOOR

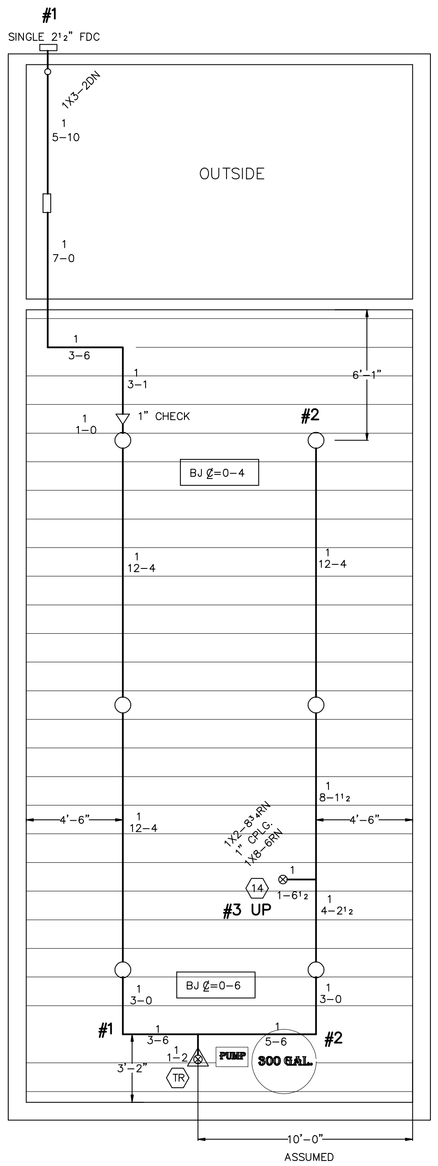


SECOND FLOOR



RISER SECTION
NO SCALE

FITTER TO ADD DRAIN VALVE
TO RISER TO DRAIN ALL WATER FROM PIPING



BASEMENT

OWNER INTENDS TO DRAIN DOWN THIS SYSTEM IN WINTER
FITTER TO MAKE SURE THAT ALL PIPE PITCHES
BACK TO BASEMENT DRAIN.

GENERAL NOTES

ALL DIMENSIONS ARE CENTER TO CENTER U/N
ALL 2" AND SMALLER PIPE TO SCH 40 BLACK STEEL
ALL SCREWED FITTINGS TO BE STD. WT. C.I. BLACK U/N

LEGEND

▷ VIKING FREEDOM RES. WHITE SIDEWALLS LIVING SPACE
○ VIKING Q R BRASS UPRIGHTS BASEMENT
⊗ VIKING FREEDOM RES. WHITE CONCEALED PENDENT LIVING SPACE
FF ℄=XX FIN FLR TO CENTERLINE OF PIPE
J ℄=XX BOTTOM OF JOISTS TO CENTERLINE OF PIPE
TJ ℄=XX TOP OF JOISTS TO CENTERLINE OF PIPE
BJ ℄=XX BOTTOM OF JOISTS TO CENTERLINE OF PIPE
∘ RISE OR DROP NIPPLE
⊗ RISER BETWEEN FLOORS

⊗ 6 / 155° — VIKING FREEDOM VK457 — RESIDENTIAL WHITE PENDENT CONCEALED 1/2"X1/2" K=4.9 — LIVING SPACE

○ 6 / 155° — VIKING MICROFAST VK300 — Q R BRASS UPRIGHTS 1/2"X1/2" K=5.6 — BASEMENT

▷ 7 / 155° — VIKING FREEDOM VK453 — RESIDENTIAL WHITE SIDEWALLS 1/2"X1/2" K=4.0 — LIVING SPACE

▷ 1 / 155° — VIKING FREEDOM VK460 — RESIDENTIAL WHITE SIDEWALLS 1/2"X1/2" K=5.8 — LIVING SPACE

SYSTEM CLASSIFICATION

A WET PIPE NFPA #13D
SPRINKLER SYSTEM TO BE INSTALLED IN ALL
AREAS OF THE RESIDENCE TO MEET NFPA,
STATE, AND CITY OF PORTLAND CODES.

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

REVISIONS			/ /	APPROVED BY	DATE	SURVEYED BY	HAK	9-14-11
			/ /		/ /	DRAWN BY	HAK	9-16-11
			/ /		/ /	CHECKED BY	DAS	xxxx
			/ /		/ /	AT DEAN & ALLYN, INC		
			/ /		/ /	SCALE 1/4"=1'-0"		
		REVISIONS	DATE		/ /	SHEET NO. 1 OF 1		

TITLE
MACISAAC-DELUCIA RESIDENCE
499 ISLAND AVE
PEAKS ISLAND
PORTLAND MAINE

NO. OF SPRINKLERS SHOWN ON THIS SHEET: 20
NO. OF SPRINKLERS ON JOB: 20
CONTRACT NO. C111032