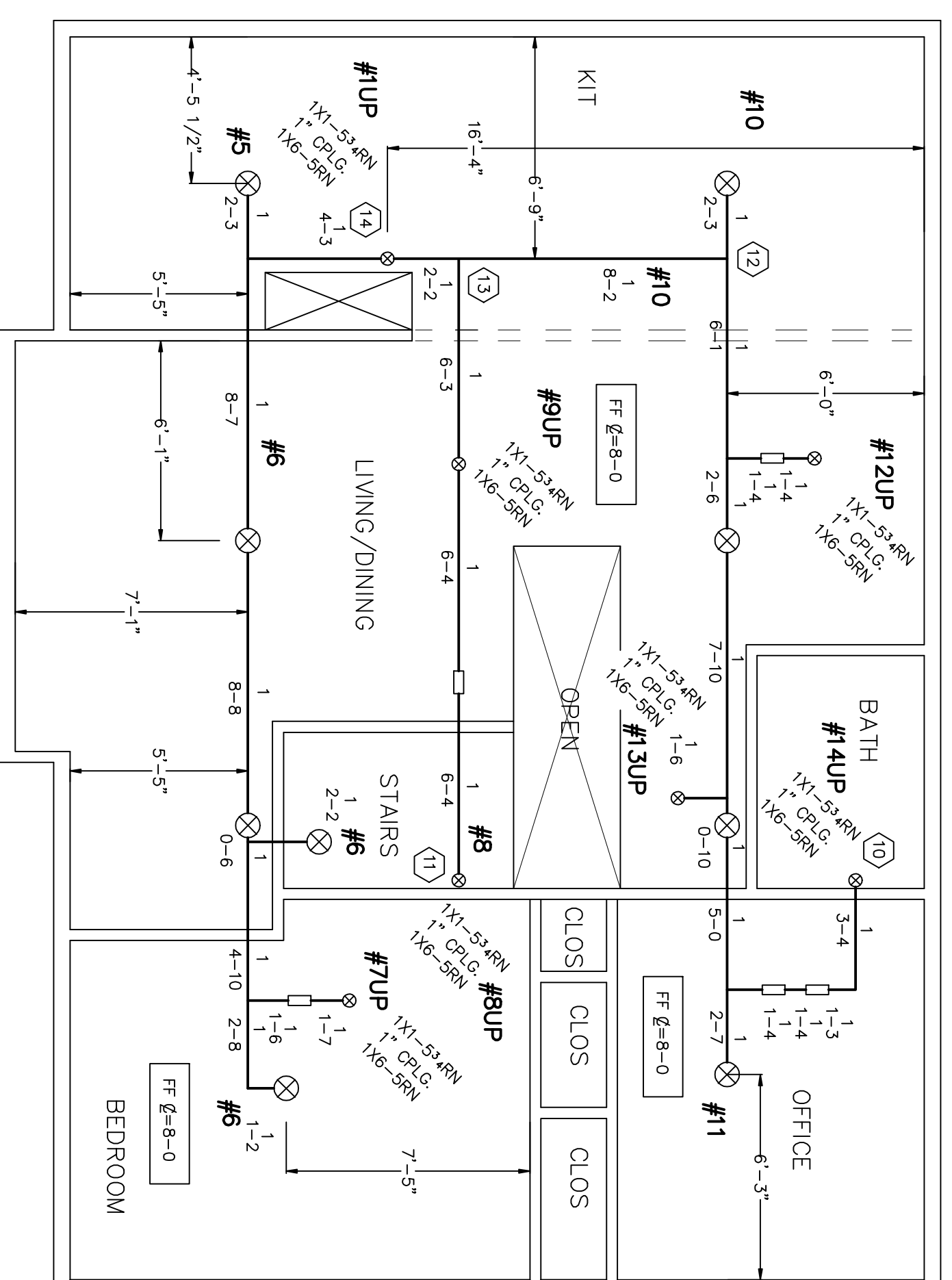
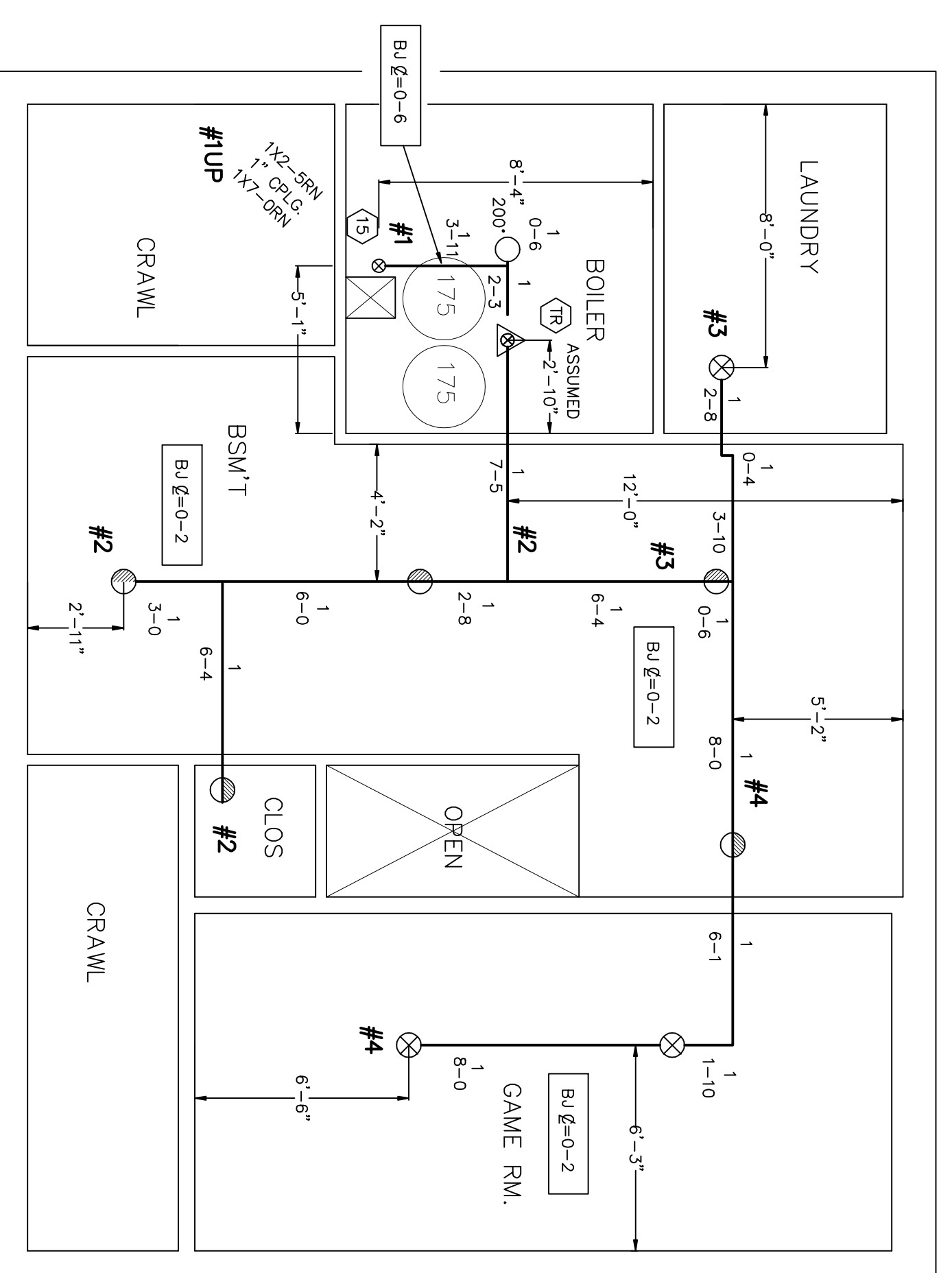


CALC 1704 WASHINGTON/WF
 HYDRAULIC DATA:
 BASIS OF DESIGN OF CONSERVATIVE
 AREA OF CONSERVATIVE
 DENSITY 1.5 GPM
 TOTAL ORIFICE TEMP
 SPRINKLERS 2 1/2" x 1/2"
 SYSTEM DEMAND AT PUMP
 PRESSURE FLOW HOSE
 SAFETY MARGIN 19.9 PSI
 OCCUPANCY: RESIDENCE

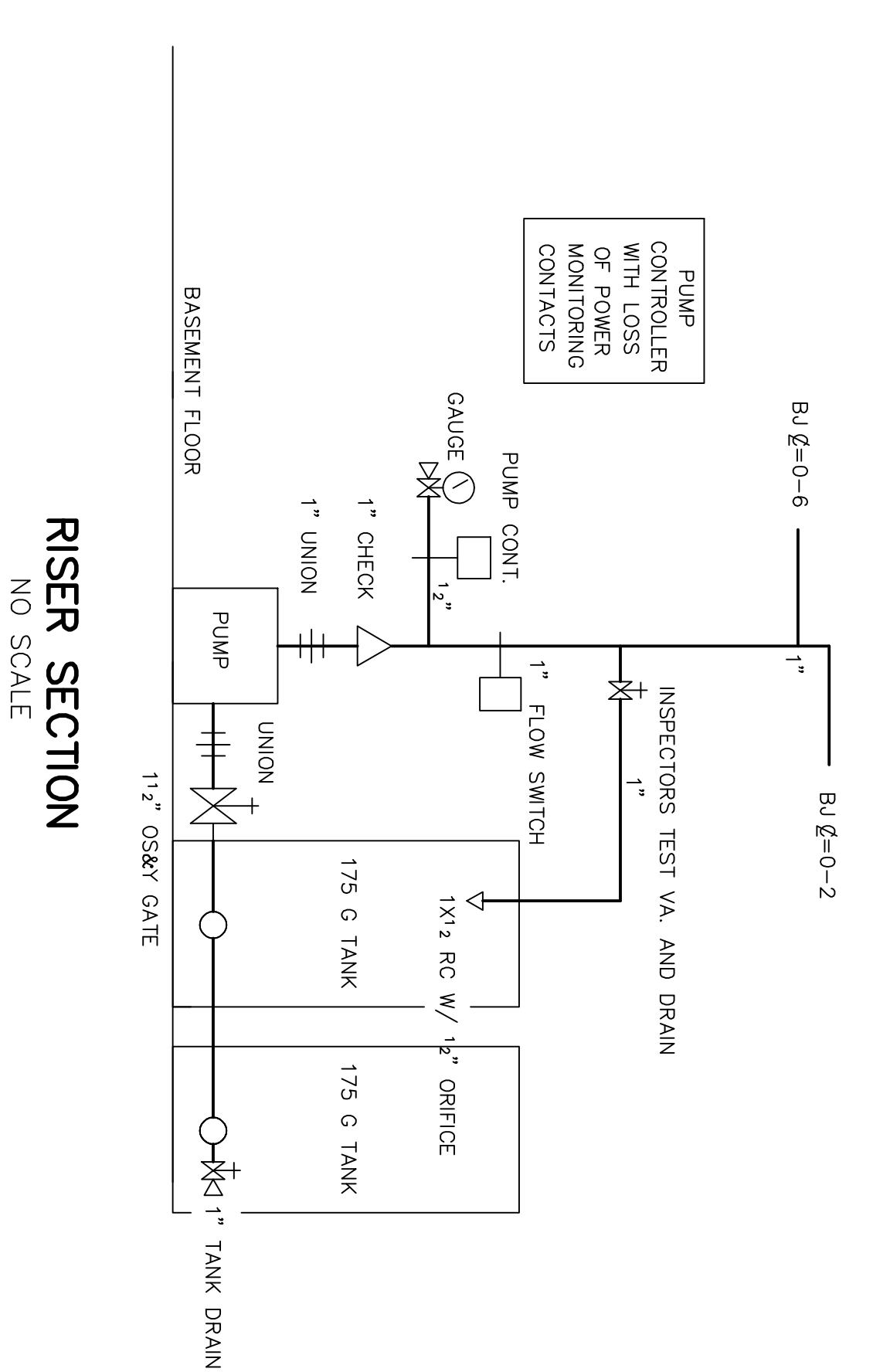
SECOND FLOOR



FIRST FLOOR



BASEMENT



GENERAL NOTES
 ALL DIMENSIONS ARE CENTER TO CENTER U/N
 ALL 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
 - 155' VIKING Q R BRASS PENDENTS BASEMENT
 - 200' VIKING Q R BRASS UPRIGHT BOILER RM
 - ⊗ VIKING FREEDOM RES. WHITE RECESSED PENDENT LIVING SPACE
 - 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

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.

REVISIONS	DATE	SUBMITTED BY	DATE	APPROVED BY	TITLE
					1704 WASHINGTON AVENUE
					PORTLAND MAINE
					C111036

DEAN & ALTYN, INC.
 FIRE PROTECTION - SPECIAL HAZARD
 80 BOX 708 GRAY MAINE 04133
 (207)557-5646 FAX (207)557-5647