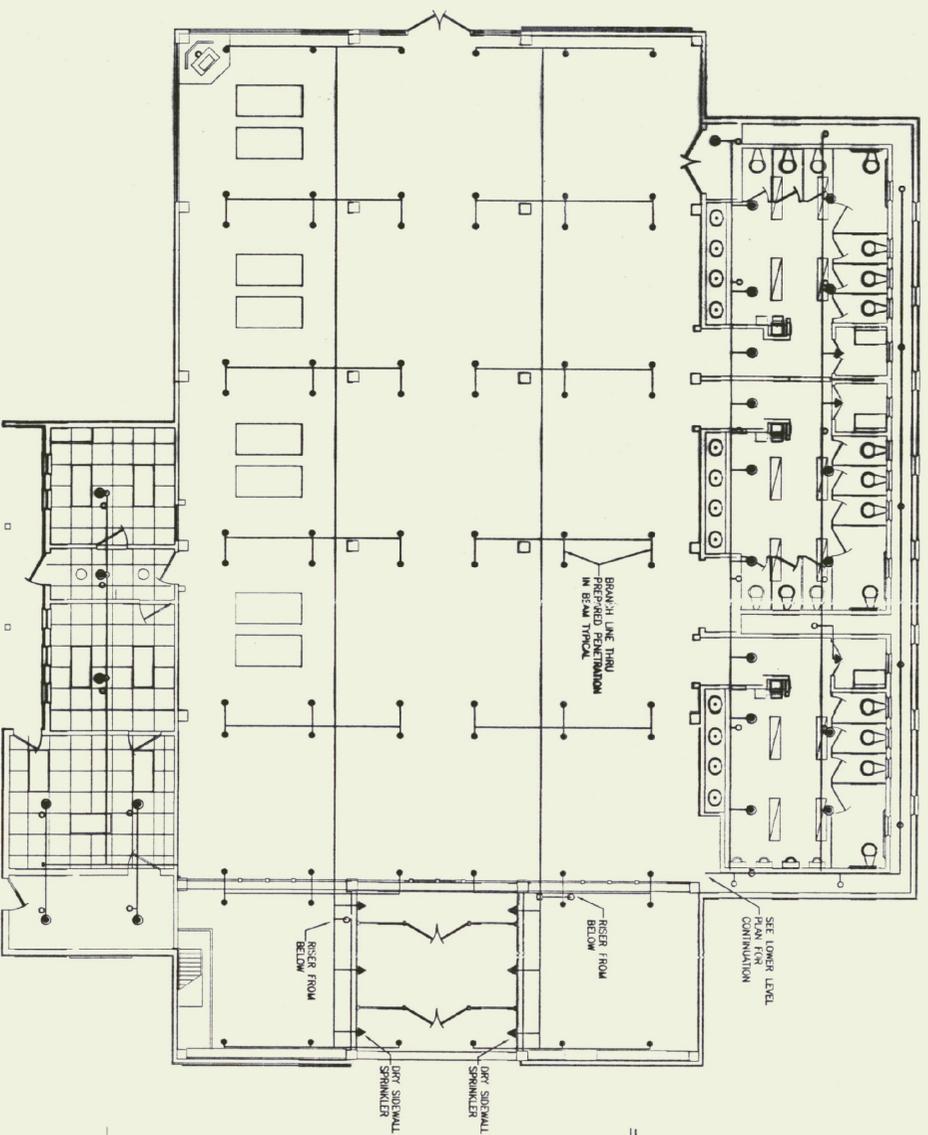
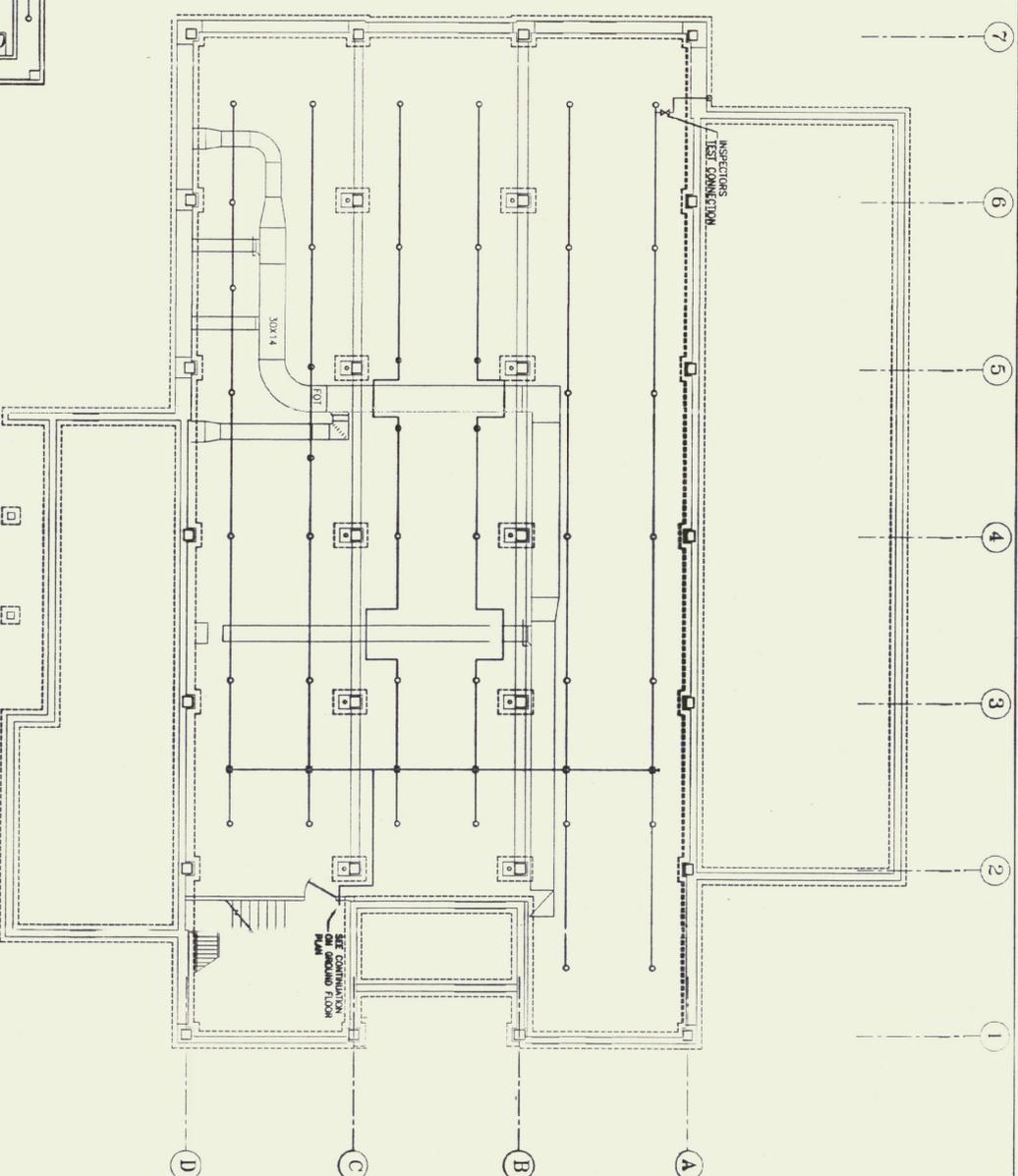


SECTION
A-A

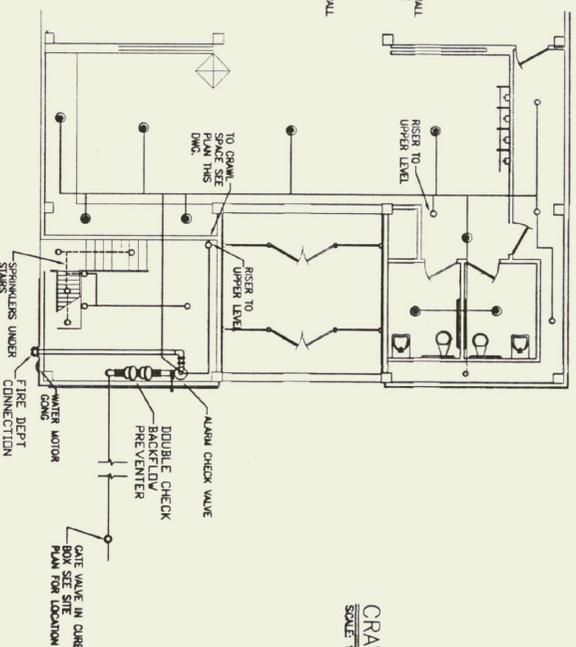
SPRINKLER SCHEDULE	
○	RECENT QUICK RESPONSE, ORDINARY TEMP, 165° SPRINKLER, 1/2" ORIFICE, NATURAL BRASS, RELIABLE MODEL, GFR OR APPROVED EQUAL.
●	RECESSED PENDENT QUICK RESPONSE, ORDINARY TEMP, 165° SPRINKLER, 1/2" ORIFICE, NATURAL BRASS, RELIABLE MODEL, FFR/FZE OR APPROVED EQUAL.
○	UPRIGHT QUICK RESPONSE, ORDINARY TEMPERATURE, 165° SPRINKLER, 1/2" ORIFICE, NATURAL BRASS, WIRING RELIABLE, GFR OR APPROVED EQUAL.
○	RAY QUICK RESPONSE, ORDINARY TEMPERATURE, 165° SPRINKLER, 1/2" ORIFICE, NATURAL BRASS, RELIABLE FFR OR APPROVED EQUAL.
▲	RAY STEQUAL QUICK RESPONSE, ORDINARY TEMPERATURE, 165° SPRINKLER, 1/2" ORIFICE, NATURAL BRASS, RELIABLE GFR OR APPROVED EQUAL.



FLOOR PLAN
SCALE: 1/8"=1'-0"



CRAWL SPACE PLAN
SCALE: 1/8"=1'-0"



PARTIAL PLAN GROUND LEVEL
SCALE: 1/8"=1'-0"

NOTES

1. THE DESIGN BASIS FOR ALL EXISTING HALL AREAS SHALL BE LIGHT HAZARD, 100 GPM PER 100 SQ FT OVER THE HYDRAULICALLY APPLIED AT 1500 SF WITH A 100 GPM HOSE STREAM ALLOWANCE APPLIED AT THE BASE OF THE SYSTEM RISER. THE MAXIMUM SPACING PER SPRINKLER SHALL BE 168 SF.
2. THE DESIGN BASIS FOR THE CRAWL SPACE AND ABOVE CEILING AREAS SHALL BE LIGHT HAZARD, 100 GPM PER 100 SQ FT OVER THE HYDRAULICALLY APPLIED AT 1500 SF WITH A 100 GPM HOSE STREAM ALLOWANCE APPLIED AT THE BASE OF THE SYSTEM RISER. THE MAXIMUM SPACING PER SPRINKLER SHALL BE 130 SF.
3. THE DESIGN BASIS FOR THE OFFICE, LOUNGE, HALL, AND TOILET ROOM SHALL BE LIGHT HAZARD, 100 GPM PER 100 SQ FT OVER THE HYDRAULICALLY APPLIED AT 1500 SF WITH A 100 GPM HOSE STREAM ALLOWANCE APPLIED AT THE BASE OF THE SYSTEM RISER. THE MAXIMUM SPACING PER SPRINKLER SHALL BE 130 SF.
4. THE DESIGN BASIS FOR THE MECHANICAL ROOMS, STORAGE AND ELECTRICAL ROOM SHALL BE ORDINARY GAP 1 HAZARD, 0.15 GPM PER SQ FT OVER THE HYDRAULICALLY APPLIED AT 1500 SF WITH A 250 GPM HOSE STREAM ALLOWANCE APPLIED AT THE BASE OF THE SYSTEM RISER. THE MAXIMUM SPACING PER SPRINKLER SHALL BE 130 SF.
5. THE WATER SPACING TO THE BUILDING IS NOT INDICATED AT THE TIME OF THESE DRAWINGS AND SHOULD NOT BE TESTED. CALCULATIONS BY WRIGHT ENGINEERING LTD INDICATE THE FOLLOWING PRELIMINARY HYDRAULIC INFORMATION: STAIN 100 PSI, RESIDUAL OF 85 PSI WITH A FLOW OF 500 GPM. THE SPRINKLER CONNECTION SHALL PERFORM A FLOW TEST.
6. ALL HYDRAULIC CALCULATIONS SHALL HAVE A MINIMUM CUSHION OF 0.5PSIG.

RECORD
DRAWING

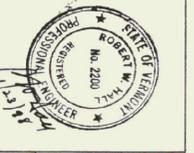
NO.	DATE	REVISIONS	DRAWN CHKD

TIMOTHY D. SMITH & ASSOCIATES, PC ARCHITECTS
 OLD RAILROAD STATION
 802-442-8184
 NORTH BENNINGTON, VERMONT 05257
 FAX 802-442-6241

WRIGHT ENGINEERING, LTD.
 CIVIL ENGINEERS
 150 WASHINGTON BOV - P.O. BOX 176
 BRATTLEBORO, VERMONT 05746-0176
 802-776-9811 FAX 802-776-9815

ROBT W. HALL
 CONSULTING ENGINEERS, INC.
 540 WINDSOR STREET EXTENSION, FRT. 2
 AARL, VERMONT 05745
 413-788-0800 FAX 413-788-0800

T.J. BOYLE AND ASSOCIATES
 LANDSCAPE ARCHITECTS
 301 COLLIER STREET
 BRATTLEBORO, VERMONT 05741
 802-688-3055 FAX 802-688-3055



PROJECT NO. IM 091-1 (30)
 SOUTHEAST VERMONT WELCOME CENTER
 GUILFORD, VERMONT

DSGN BY: RFG
 DRAWN BY: RFG
 CHKD BY: RFG
 CHKD BY: RFG

STATE OF VERMONT
 AGENCY OF ADMINISTRATION
 DEPARTMENT OF
 BUILDINGS & GENERAL SERVICES

DATE: 1-16-98
 SHEET NO. _____ OF _____ SHEETS

FP-1