

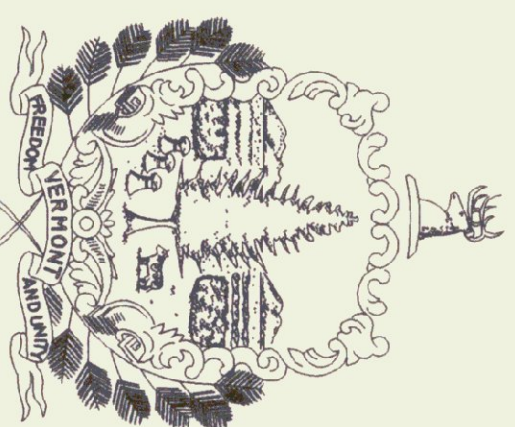
AGENCY OF ADMINISTRATION
 DEPARTMENT OF STATE BUILDINGS
 2 GOVERNOR AIKEN AVENUE
 MONTPELIER, VERMONT 05602
 JOHN J. ZAMPIERI, COMMISSIONER

State of Vermont
 Agency of Transportation

ALBURG WELCOME CENTER

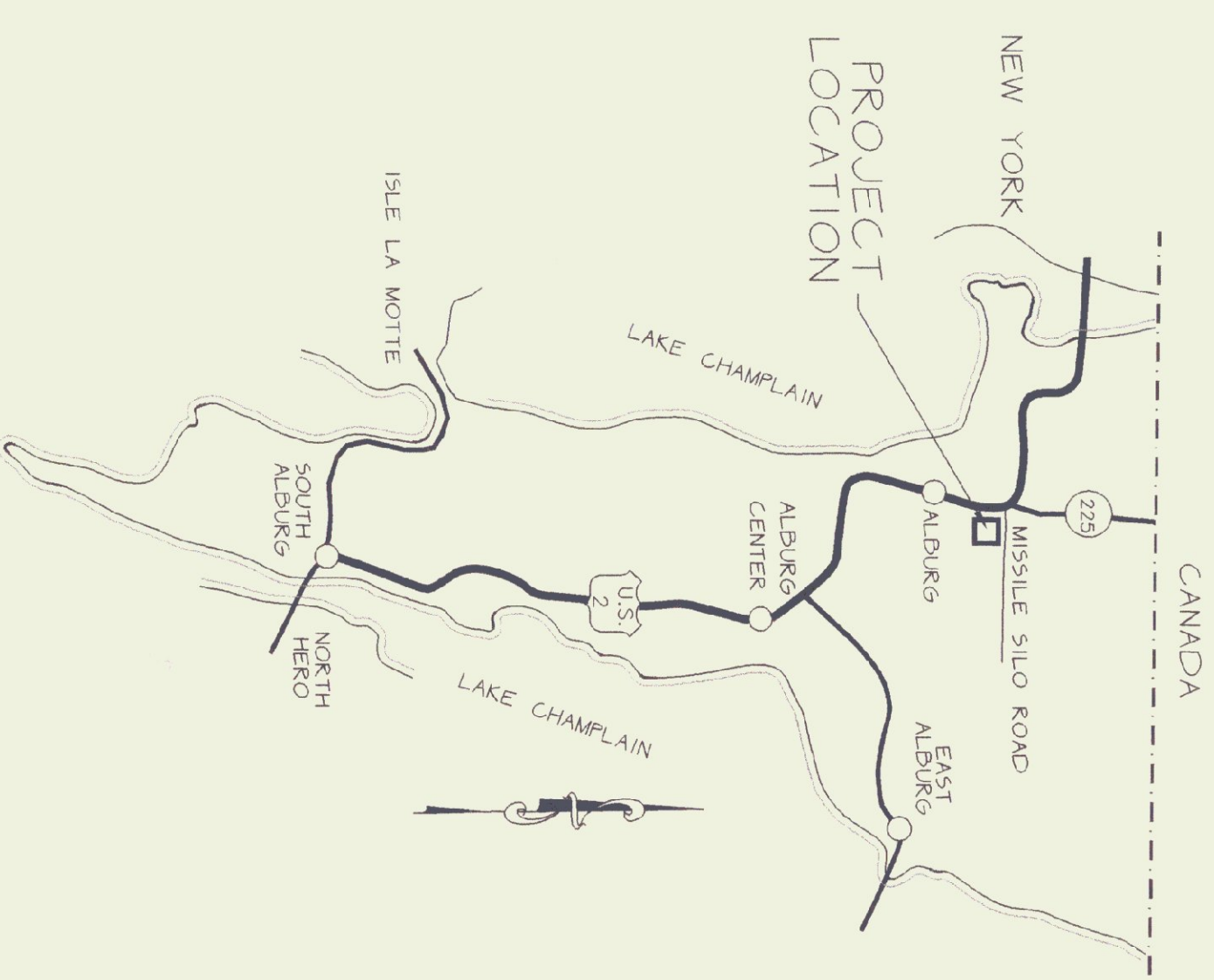
In the Town of Alburg on U.S. Route 2

Project consists of constructing a 864 s.f. pre-cut
 log structure to become the Lake Champlain
 Islands Welcome Center and associated site work.



Howard Dean,
 Governor M.D.

AGENCY OF TRANSPORTATION
 133 STATE STREET
 MONTPELIER, VERMONT 05602
 GLENN M. GERSHANECK, SECRETARY



PROJECT LOCATION

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A.O.T. - STANDARDS

C-1	GRANITE SLOPED EDGING, VERTICAL GRANITE CURB, PRECAST REINFORCED CONCRETE CURB, CAST IN PLACE CONCRETE CURB, BITUMINOUS CONCRETE CURB, TREATED TIMBERCURB	6-1-94R
C-3	SIDEWALK RAMPS	6-1-94R
E-191	PAVEMENT MARKING DETAILS	8-18-95R
G-1d	STEEL BEAM GUARD RAIL	6-1-94

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING
 CHANGES AS MAY BE REQUIRED BY THE FEDERAL
 HIGHWAY ADMINISTRATION OR THE DIRECTOR OF
 CONSTRUCTION AND MAINTENANCE.
 CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE
 WITH THESE PLANS AND THE STANDARD SPECIFICATIONS
 FOR THE CONSTRUCTION DATED 1990. AS APPROVED BY THE
 FEDERAL HIGHWAY ADMINISTRATION ON MARCH 15, 1990
 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT
 REVISIONS AND SUCH REVISED SPECIFICATIONS AND
 SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE
 PLANS.

APPROVED: <i>John A. Gaudette</i> DIRECTOR OF CONSTRUCTION & MAINTENANCE DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	DATE: <i>6/1/90</i>
APPROVED: _____ DIVISION ADMINISTRATOR	DATE: _____
PROJECT: ALBURG NH 028-(17)S	SHEET 1 OF 21 SHEETS

GENERAL PROJECT NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL DIMENSIONS AND CHECKING FOR CONFORMITY WITH DRAWINGS. POOR WORKMANSHIP AND ANY DISCREPANCIES IMMEDIATELY.
2. PREPARATION OF PAVEMENTS: PATCH ALL SUBBASE AND BASE COURSE MATERIALS COURSES WILL NOT BE ACCEPTABLE. ALL WALLS AND PAVEMENT SHALL PATCH TO AVOID STAIRING AND INTERIOR SURFACES SHALL RECEIVE AT LEAST ONE COAT OF STAIN OR AS SCHEDULED ON THE ROOM FINISH SCHEDULE.
3. THE CONTRACTOR SHALL COORDINATE AND PROVIDE ALL CUTOUTS, BLOCKING, BACKGATES, RECESSED SLABS, SLEEVES, BURRED OR EMBEDDED CONDUIT ETC. REQUIRED TO INSTALL THE WORK AND EQUIPMENT SHOWN.
4. THE CONTRACTOR SHALL PROVIDE ALL TRENCHES AND SITEWORK REQUIRED FOR GROUNDING PER SPECIFICATIONS.

EROSION CONTROL NOTES

1. FOLLOW VFAOT GUIDELINES FOR EROSION AND SEDIMENT CONTROL FOR ALL PHASES OF DEMOLITION, SITE PREPARATION AND CONSTRUCTION.
2. THE TOPSOIL SHALL BE REMOVED FROM THE AREAS TO BE GRADED AND CONTROLLED BY AROUND PERIMETER OF A SILT FENCE SHALL BE PLACED FABRIC SHALL BE KEPT INTO GROUND 6" MIN.
3. ALL DISTURBED AREAS SHALL HAVE A SILT FENCE TO CONTROL SEDIMENTATION INCLUDING STAGED HAY BALES AND FILTER FABRIC AT ALL AFFECTED STORM DRAIN INLETS.
4. PROVIDE STAGED HAY BALES AND FILTER FABRIC AT ALL AFFECTED STORM DRAIN INLETS.
5. ALL TEMPORARY EROSION CONTROL FACILITIES SHALL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR.
6. ALL EROSION CONTROL FACILITIES SHALL BE PROMPTLY INSPECTED AND REPAIRED AFTER EACH HEAVY RAINFALL.
7. KEEP WORK AREA TO A MINIMUM BY STRIPPING ONLY THOSE AREAS THAT WILL BE WORKED ON IMMEDIATELY.
8. REMOVE NO MORE VEGETATIVE COVER THAN IS NECESSARY TO GRADE THE SITE AS SHOWN ON THE PLANS.

GENERAL SITEWORK NOTES

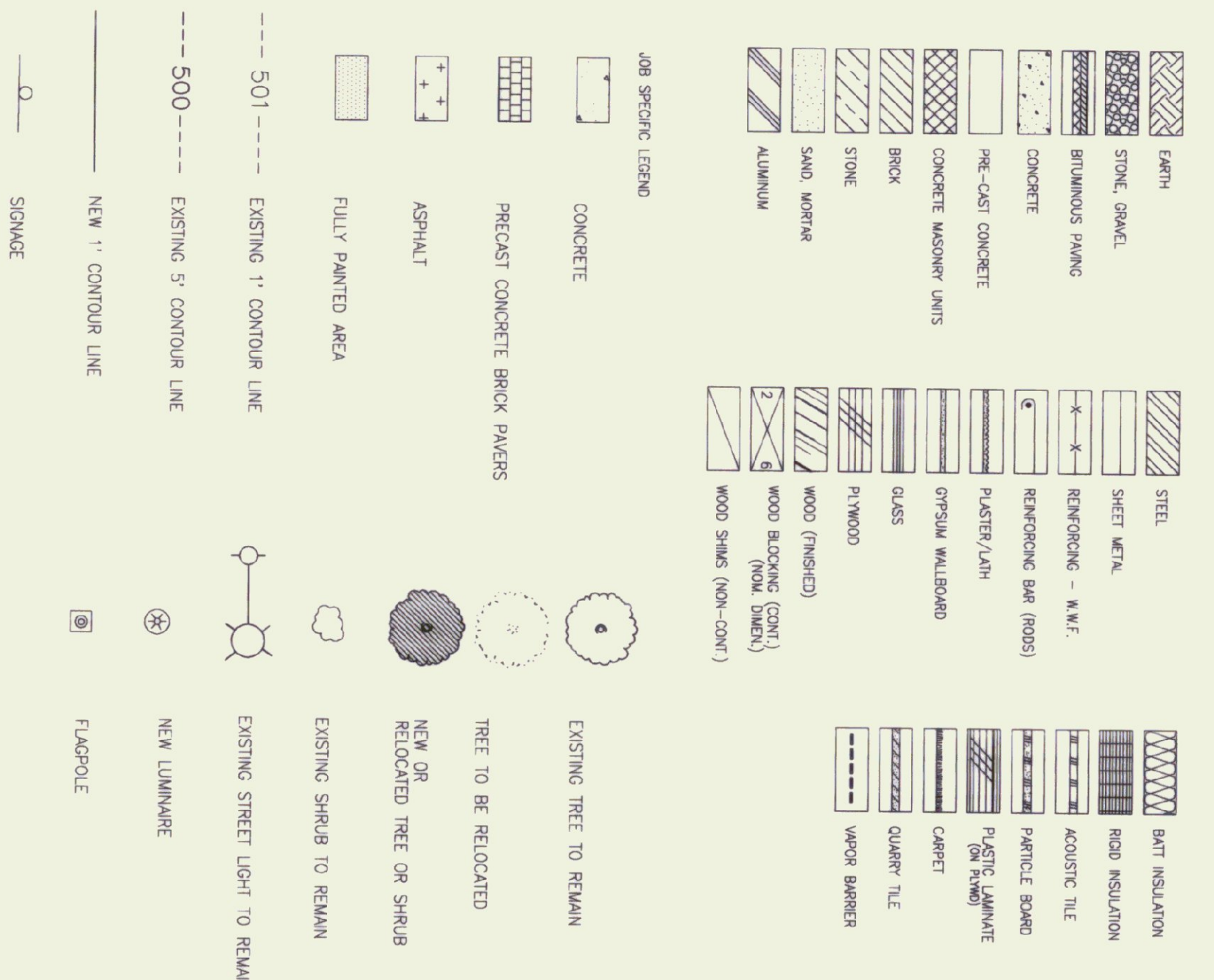
1. THE CONTRACTOR SHALL REPAIR ALL EXISTING ROADWAY, PAVEMENT AND FOUNDATIONS WHERE DAMAGED OR DISTURBED BY THE WORK OF THIS CONTRACT AT NO COST TO THE OWNER. REPAIRS SHALL BE MADE WITH MATERIALS OF EQUAL OR BETTER QUALITY THAN THE ORIGINAL. THE AREA OF REPAIR SHALL BE SMOOTH AND NOT LESS THAN 10% WIDER THAN THE ORIGINAL UNLESS APPROVED BY THE OWNER.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION AND REMOVAL OF ALL EXISTING VEGETATION, CONCRETE, BRICK AND STRUCTURES NECESSARY TO PERFORM THE WORK.
3. THE CONTRACTOR SHALL REPAIR ALL EXISTING LAWN OR VEGETATED AREAS DAMAGED OR DISTURBED DURING WORK OF THIS CONTRACT. REPAIRS SHALL BE APPROVED BY THE OWNER. REPAIRS SHALL BE MADE WITH MATERIALS AND METHODS APPROVED BY THE OWNER.
4. AT THE COMPLETION OF THE GRADING, ALL SLOPES, DITCHES, AND ALL DISTURBED AREAS SHALL BE HAND PAVED SMOOTH AND FREE OF FOOTPRINTS WITH SUFFICIENT SLOPE TO ENSURE DRAINAGE.
5. FINISH SLOPES, DITCHES AND DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 4 INCHES OF TOPSOIL MAX. AND BE FERTILIZED, SEEDED, LIMED, AND MULCHED. TOPSOIL ESTABLISHMENT SHALL BE PERFORMED PER VDOT SECTION 651.
6. ALL FILL SHALL BE PLACED IN 6 INCH LIFTS AND THOROUGHLY COMPACTED TO 95% OF MAXIMUM DENSITY OF OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D698 STANDARD PROCTOR UNLESS NOTED OTHERWISE.
7. HEALTHY EXISTING TREES ON SITE NOT SCHEDULED FOR REMOVAL OR RE-LOCATION SHALL BE MAINTAINED AND PROTECTED FROM DAMAGE DURING THE WORK.
8. FINISH GRADE, TOPSOIL, AND SEED ALL DISTURBED AREAS NOT DESIGNATED FOR ADJUST AS SHOWN.
9. ADJUST ALL EXISTING MANHOLES, CATCH BASINS, RIMS, COVERS, VALVES AND OTHER SITES AS SHOWN TO BE ENCLOSED OR RECONSTRUCTED TO MEET NEW LINE AND GRADE OF FINISHED LAWN AND PAVEMENT.
10. ALL HIGHWAY AND OTHER SIGNAGE NOT SHOWN IN THESE DRAWINGS WILL BE REMOVED BY THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY AND COORDINATE THE SCHEDULING OF THESE ITEMS WITH THE OWNER.
11. THE CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS GENERATED DURING THE WORK FROM THE SITE AT THE END OF THE PROJECT.

1 GENERAL NOTES

N.T.S.

2 STANDARD MATERIALS LEGEND

NO SCALE



SPECIFIC NOTES

1. ALL GMB SHALL BE PT-1.
2. ALL INTERIOR DOOR FRAMES, EXTERIOR DOORS & DOOR FRAMES, MECH. DUCTS / PIPING, WINDOW FRAMES (inside as well) SHALL BE PT-3.

PAINT

- MFR: PRATT & LAMBERT
- ST-1 CLEAR FINISH
- ST-2 EARLY AMERICAN MAPLE
- ST-3 RUSTIC #3-107 OIL (EXTERIOR)

STAIN

- ALL INTERIOR WOOD SURFACES, OTHER THAN WOOD TRUSSES AND INTERIOR DOORS, SHALL BE ST-1.
- ALL WOOD TRUSSES AND ALL INTERIOR DOORS SHALL BE ST-2.
- ALL EXTERIOR SIDING (WOOD LOGS), SOFFITS, AND FASCIA SHALL BE ST-3.

SEEDING FORMULA

URBAN AREAS		RURAL AREAS	
% WT.	LBS./ACRE	% WT.	LBS./ACRE
42.5	34.0	37.5	22.5
10.0	8.0	5.0	3.0
42.5	34.0	5.0	3.0
5.0	4.0	5.0	3.0

SEED MATURITY:
SEED SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.04% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.

SEEDS:
TO BE APPLIED PER SEEDING FORMULAS AS DIRECTED BY THE ENGINEER.

FERTILIZER FORMULA:
10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE.

AGRICULTURAL LIMESTONE:
TO BE APPLIED AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.

HAY MULCH:
TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.

TOPSOIL:
TO BE USED WITH SEED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

3 STANDARD ABBREVIATIONS

AT	ANGLE
CH	CHEMICAL
CL	CLEAR
CM	CONCRETE
CP	CONCRETE PAVING
CR	CONCRETE REINFORCING
CS	CONCRETE SCHEDULE
CT	CONCRETE TIE
CU	CURB
DA	DIAMETER
DB	DOUBLE BENCH
DE	DEFLECTION
DI	DIMENSION
DM	DRAWING

4 STANDARD SYMBOLS LEGEND

NO SCALE

5 STANDARD SYMBOLS LEGEND



ARCHITECT
DORE AND WHITTER INC.
ARCHITECTS + PROJECT MANAGERS
1795 WILKINSON ROAD • SOUTH BURLINGTON VERMONT

MECHANICAL/ELECTRICAL ENGINEER
N.F. Lawrence + Associates, Inc.
113 West Main Street
Northborough, MA 01532

CIVIL ENGINEER + SURVEY
VERMONT SURVEY AND ENGINEERING INC.
SURVEYORS AND CIVIL ENGINEERS
88 EAST STATE STREET • MONTPELIER VERMONT • 05602

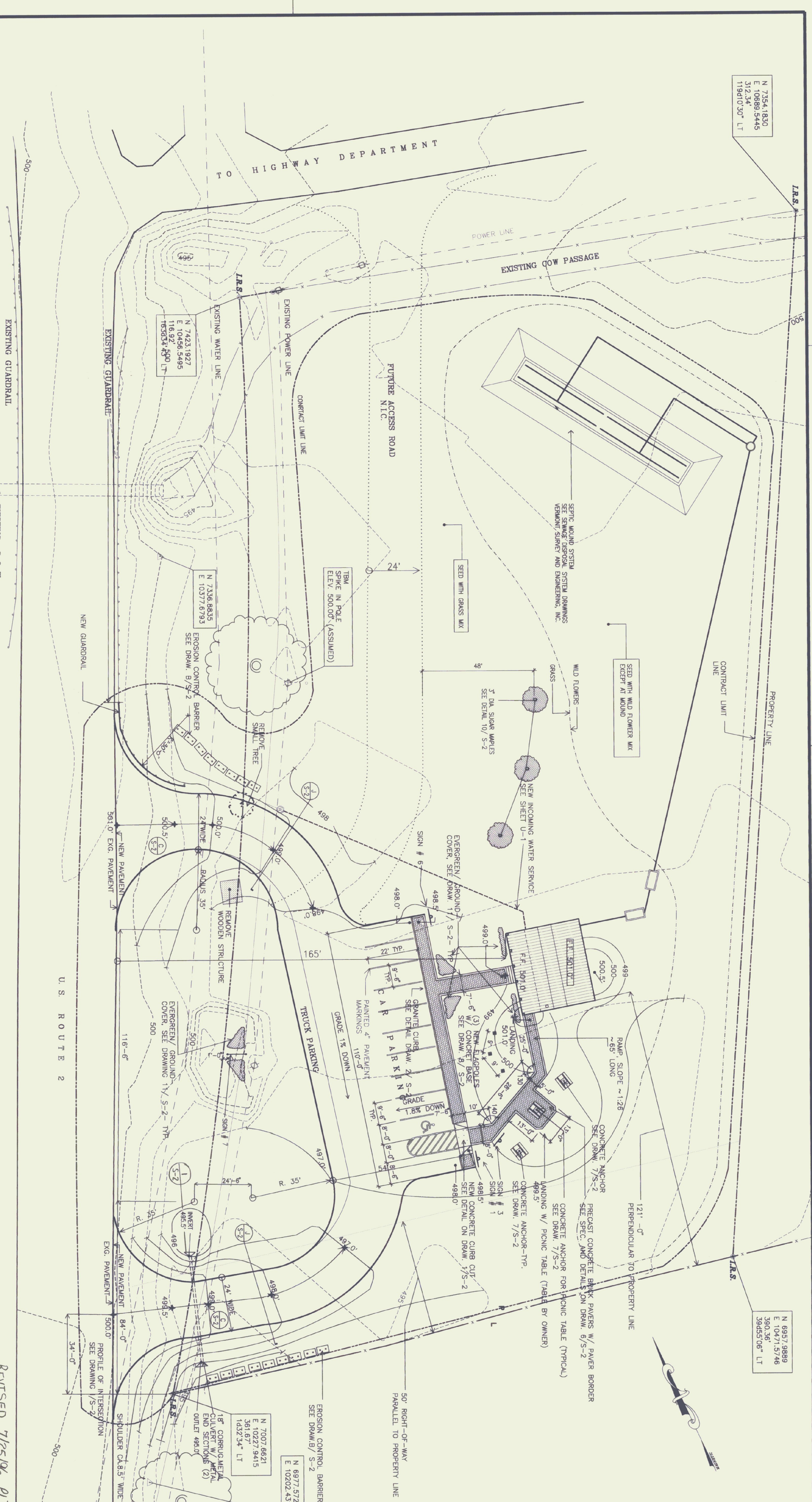
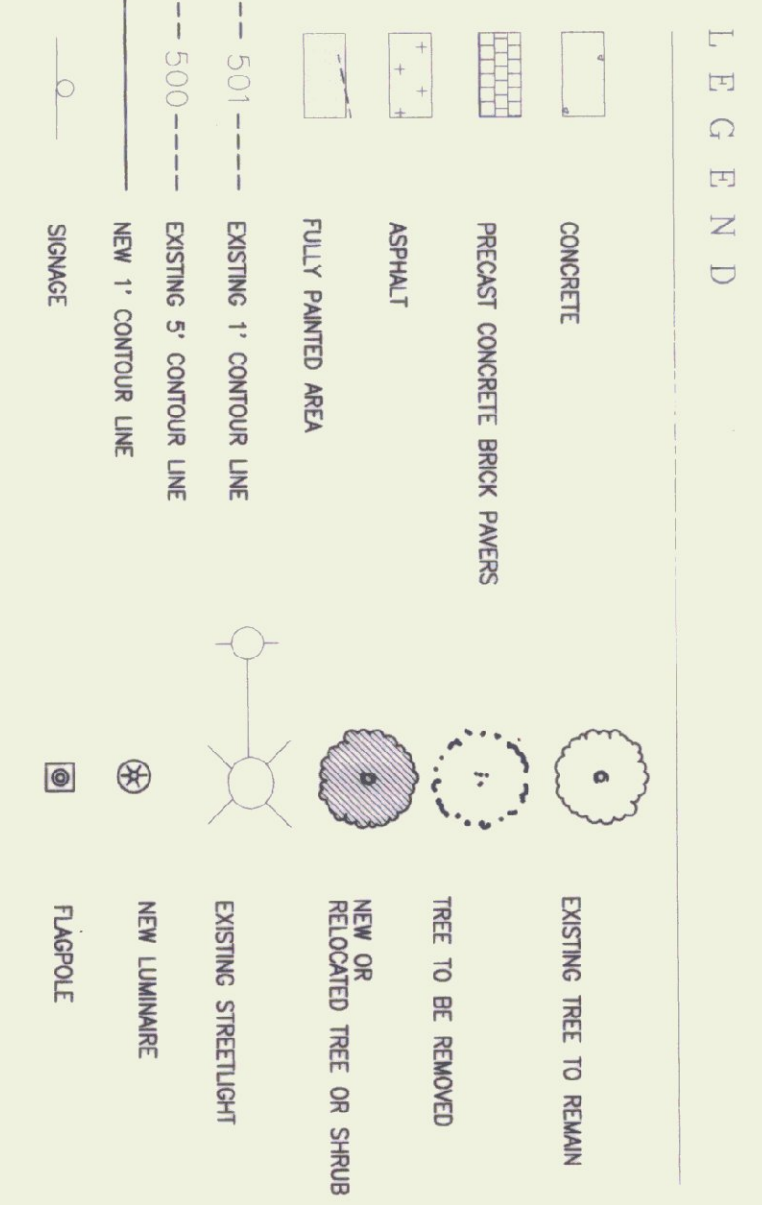
STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

ALBURG WELCOME CENTER
ALBURG
GENERAL NOTES/LEGENDS

DATE: MARCH 18, 1998
DRAWN BY: [Signature]
PROJECT NO.: NH 028-11215
REVISIONS: 5-16-98
DRAWING NO.: A-0
SHEET: 3 OF 21

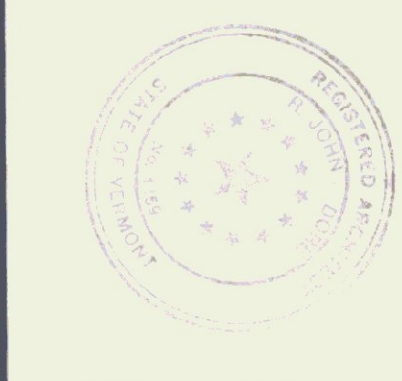
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38053.06" LT



THE CONTRACTOR SHALL NOTIFY DIGSAFE AT 1-800-225-4877 PRIOR TO ANY EXCAVATION

NOTE: TOPOGRAPHIC INFO TAKEN FROM A SURVEY DATED 3/10/95 BY VERMONT SURVEY AND ENGINEERING, INC. MONTPELLIER CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS NECESSARY TO PERFORM THE WORK PRIOR TO BEGINNING THE WORK.

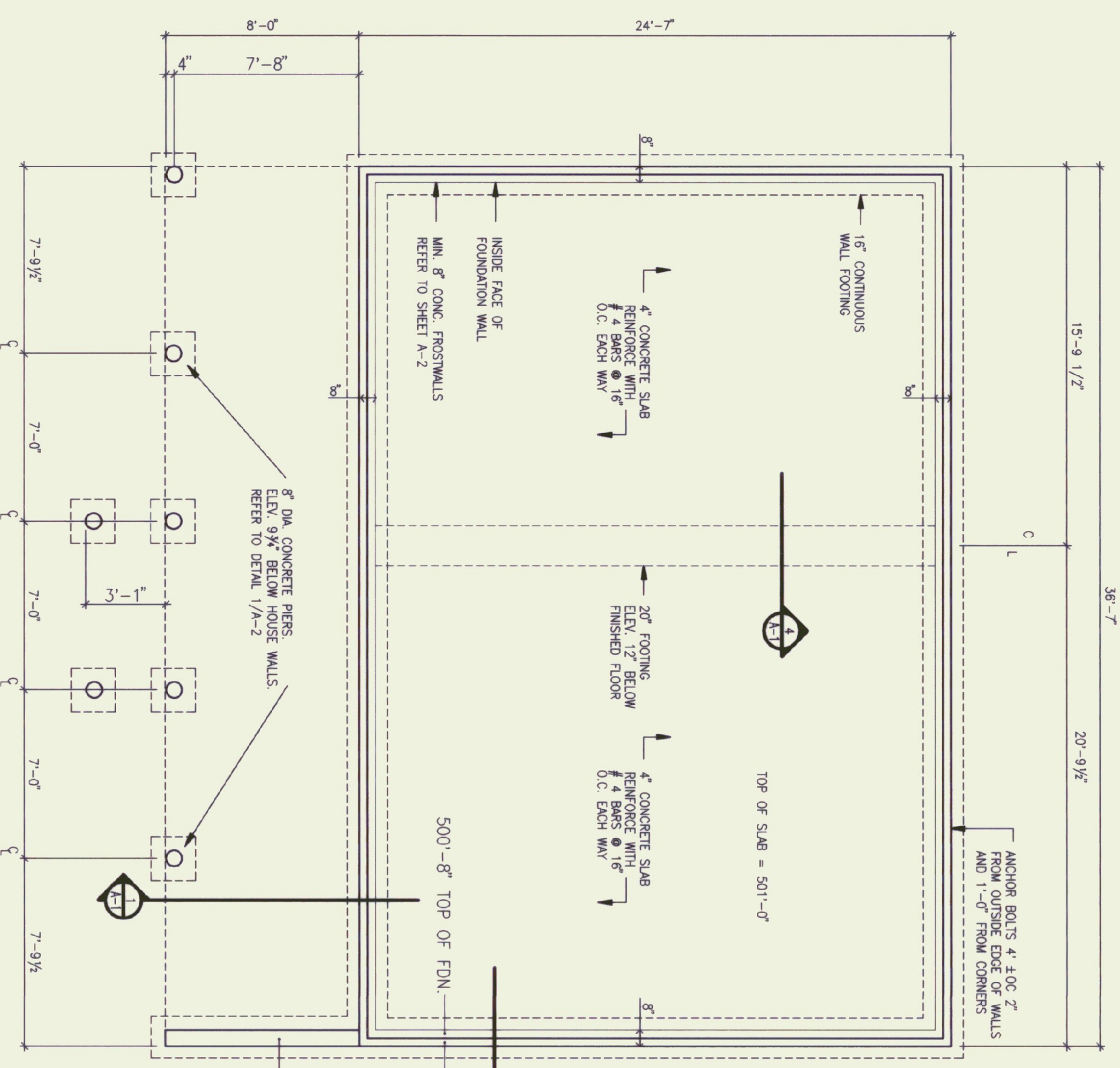


STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELLIER, VERMONT

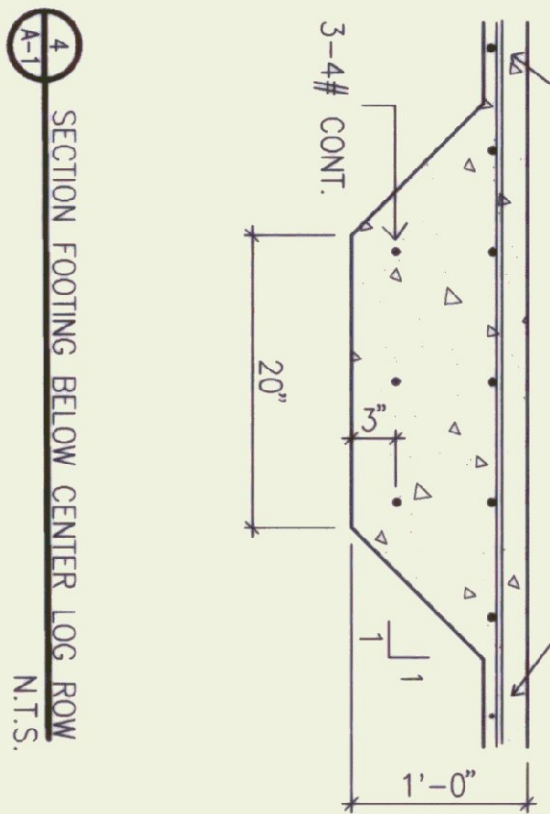
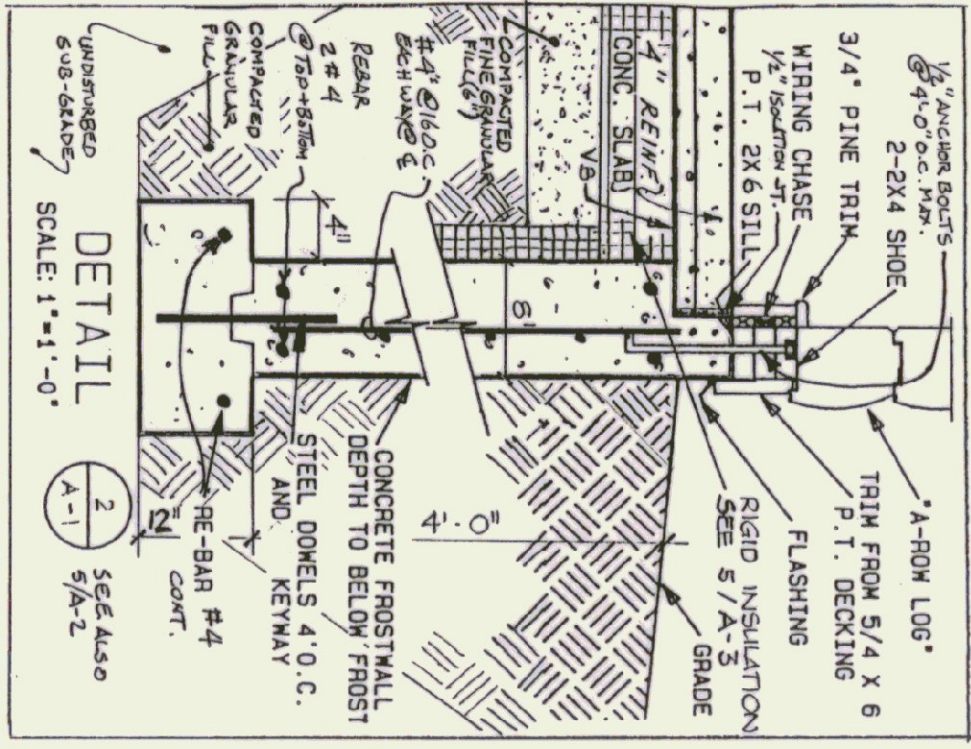
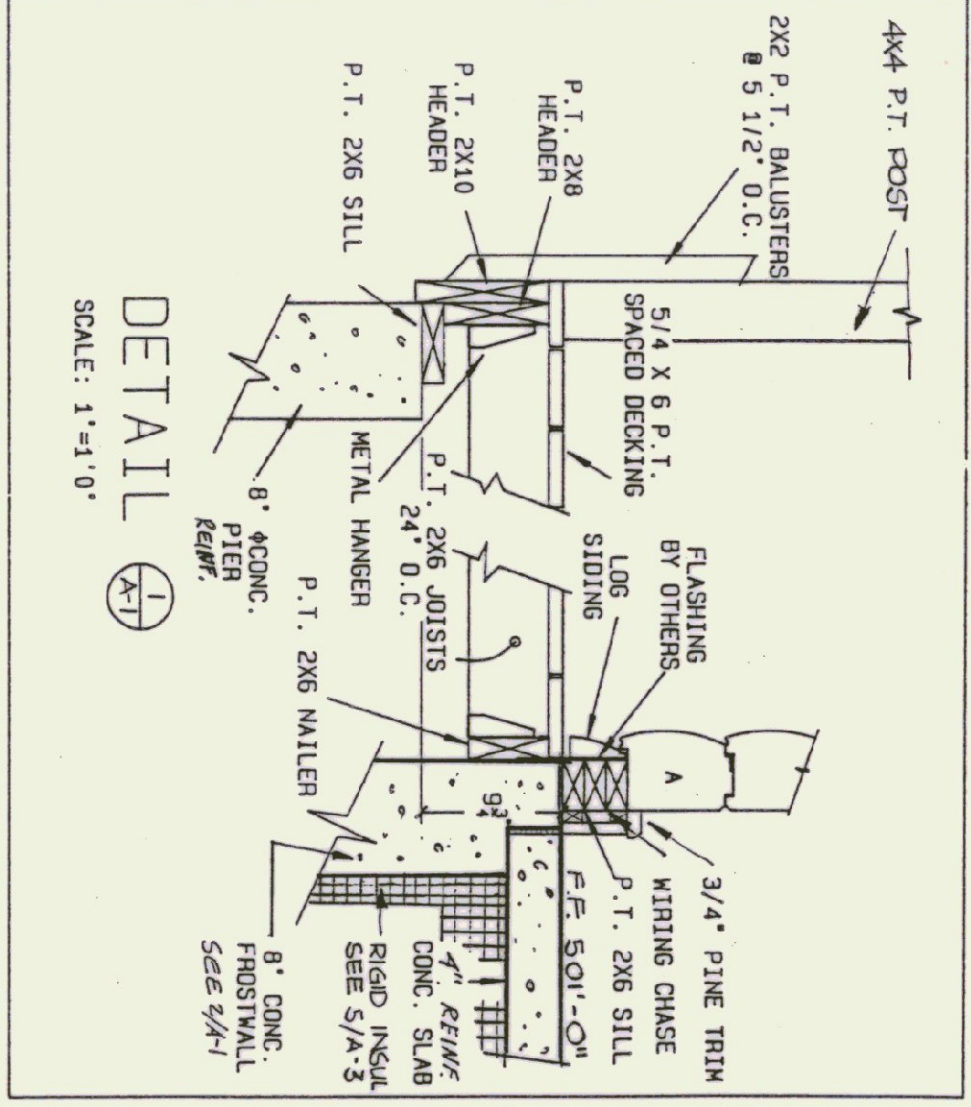
ALBURG WELCOME CENTER
ALBURG
SITE PLAN

DATE:	MARCH 18, 1998	SCALE:	1"=20'	REVISIONS:	5-16-76 7-25-76	DRAWING NO.:	S-1
DRAWN BY:	SAU	PROJECT NO.:	NH028-1(17)S			SHEET:	4 OF 21
APPROVED BY:	SAU						

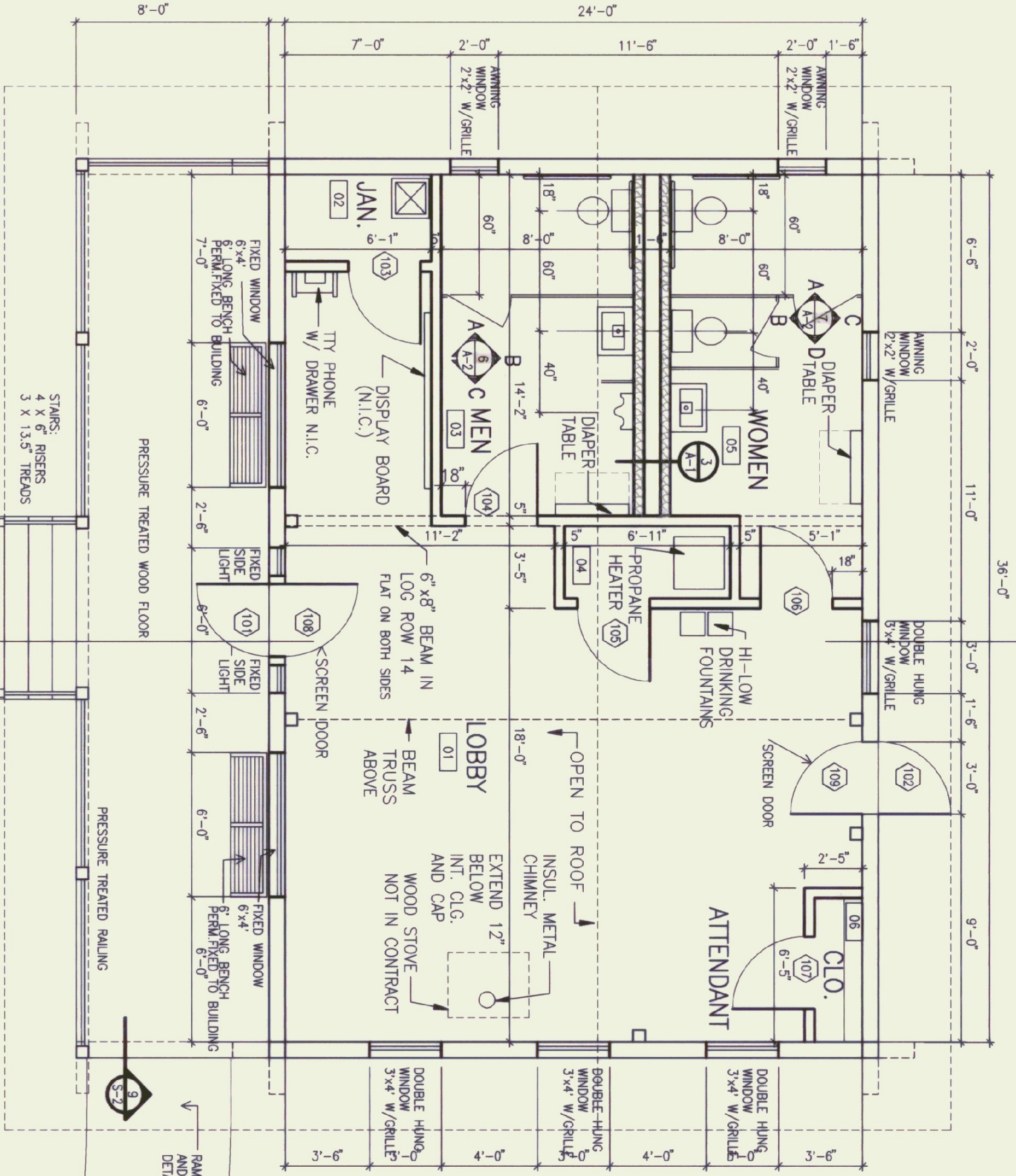
REVISED 7/25/96 PLD



FOUNDATION PLAN



- CONCRETE REINFORCING NOTES:**
1. REINFORCING STEEL ASTM 615 GRADE 60. DEFORMATION PER ASTM A305
 2. CONCRETE CLEAR COVER FOR REINFORCING:
 - A. BOTTOM OF FOOTINGS + SLABS ON GRADE: 3"
 - B. SIDES OF FOOTINGS + FACES OF FORMED WALLS: 2"



FLOOR PLAN

DOOR SCHEDULE

DOOR #	DOOR TYPE	W.	H.	MAT.	HEAD	LABS	FINISH	BHMA	REMARKS
101	A	30"	68"	WD	---	---	F12	"Per mfr.'s details"	
102	A	30"	68"	WD	---	---	F12	"Per mfr.'s details"	
103	B	30"	68"	WD	---	---	R8B	"Per mfr.'s details"	
104	B	30"	68"	WD	---	---	JACOULACI	"Per mfr.'s details"	
105	B	30"	68"	WD	---	---	R8B	"Per mfr.'s details"	
106	B	30"	68"	WD	---	---	JACOULACI	"Per mfr.'s details"	
107	C	30"	68"	WD	---	---	R8B	"Per mfr.'s details"	
108	C	30"	68"	WD	---	---	JACOULACI	"Per mfr.'s details"	
109	C	30"	68"	WD	---	---	R8B	"Per mfr.'s details"	

- GENERAL NOTES:**
- SEE BOCA RESEARCH REPORT N.O. 89-27
- NOTICE: BUILDING DESIGNED TO MEET THE FOLLOWING LOAD CONDITIONS:
- 1ST FLOOR: 40#/SF LIVE LOAD
- ROOF SYSTEM: 50#/SF SNOW LOAD
- WIND LOAD: 70 MPH, EXPOSURE 'B'
- P.T. = PRESSURE TREATED
- ALL DOORS ARE 6'8" HIGH UNLESS OTHERWISE NOTED.
- LOW CLEARANCE THRESHOLD REQUIRED AT ALL DOORS.
- ARTIFICIAL LIGHT AND MECHANICAL VENT REQUIRED IN RESTROOMS.
- ALL INTERIOR WALLS ARE 5" LOG WALLS TYPICAL EXCEPT PLUMBING CHASE WALLS IN ROOM 03 AND 05.

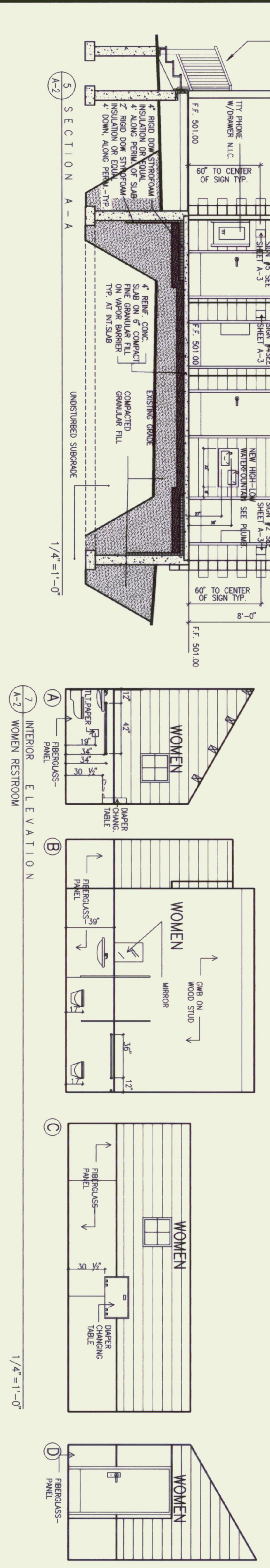
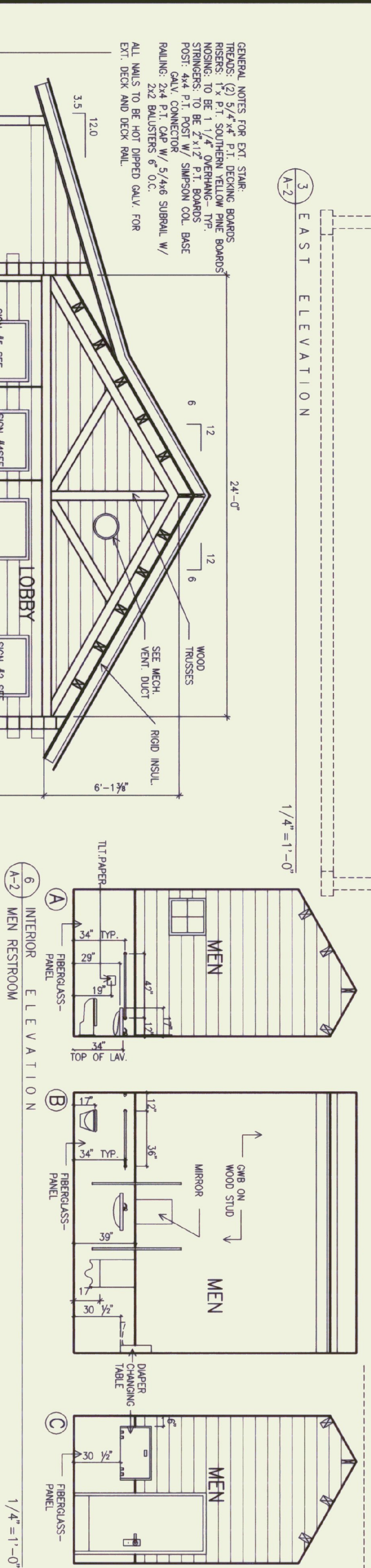
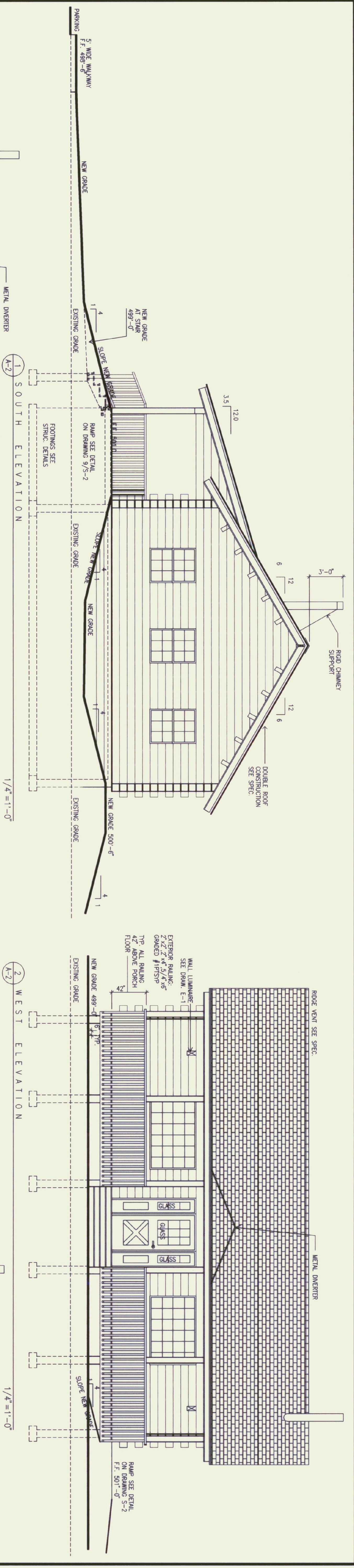
ROOM FINISH SCHEDULE

RM #	RM NAME	FLOOR	BASE	WALLS	CEILING	WOOD TRIM	REMARKS
01	LOBBY	MAT.	PK-1	PK-1	ST-1	PK-1	SEE ROOM FINISH NOTES
02	JAN.	MAT.	PK-1	PK-1	ST-1	PK-1	SEE ROOM FINISH NOTES
03	MEN	MAT.	PK-1	PK-1	ST-1	PK-1	SEE ROOM FINISH NOTES
04	WOMEN	MAT.	PK-1	PK-1	ST-1	PK-1	SEE ROOM FINISH NOTES
05	ATTENDANT	MAT.	PK-1	PK-1	ST-1	PK-1	SEE ROOM FINISH NOTES
06	CLO.	MAT.	PK-1	PK-1	ST-1	PK-1	SEE ROOM FINISH NOTES
07	PLUMBING CHASE	MAT.	PK-1	PK-1	ST-1	PK-1	SEE ROOM FINISH NOTES

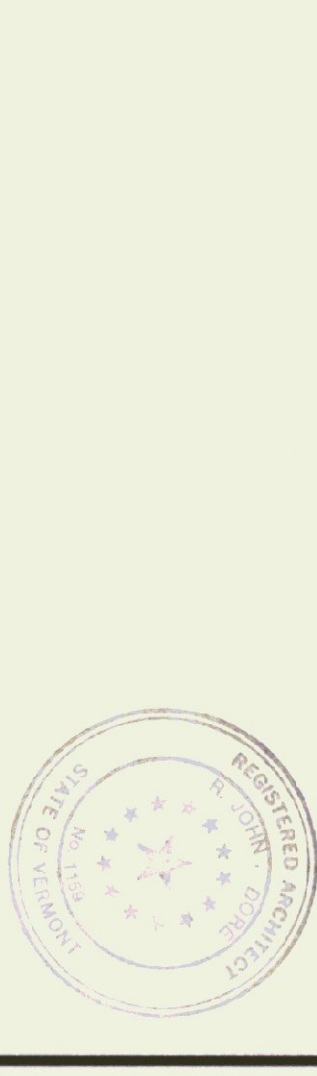


STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
ALBURY WELCOME CENTER
ALBURY WELCOME CENTER
FOUNDATION/ FLOOR PLAN

DATE: MARCH 18, 1988
SCALE: 1/4"=1'-0"
REVISIONS: 5-16-76
DRAWING NO: A-1
SHEET 7 OF 21

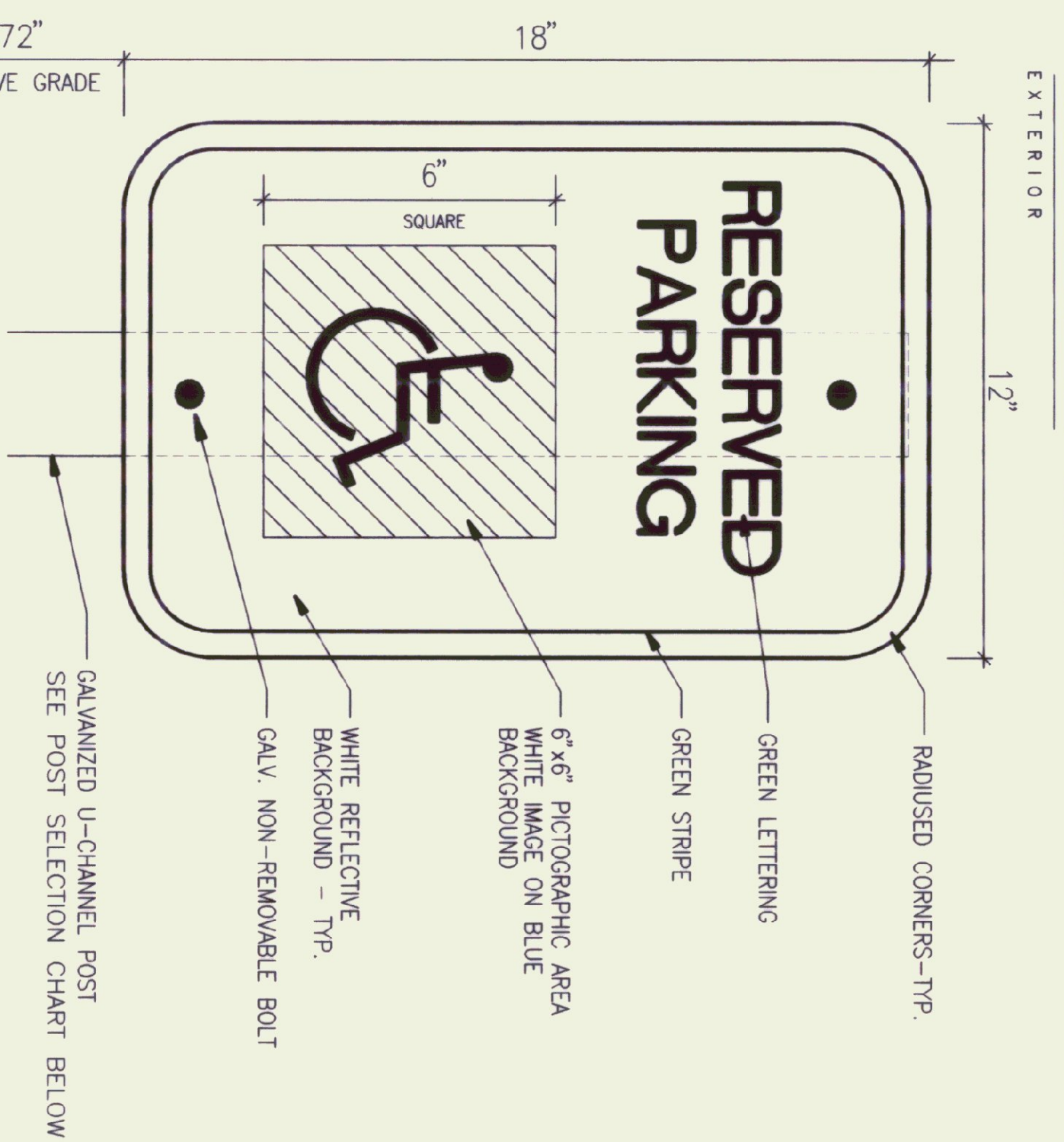


GENERAL NOTES FOR P.T. STAIR TRUSSES (2) 4x4 P.T. BEARING BOARDS RISERS: 1x P.T. SOUTHERN YELLOW PINE BOARDS: NOMIN. TO BE 1/4" OVERHANG: TYP. STRINGERS: TO BE 2x12 P.T. BOARDS POSTS: 4x4 P.T. COMPRESSION W/ SIMPSON CO. BASE RAILING: 2x4 P.T. CAP W/ 5/4x6 SUBRAIL W/ 2x2 BALUSTERS 6" O.C. ALL WALLS TO BE HOT DIPPED GALV. FOR EXT. DECK AND DECK RAIL

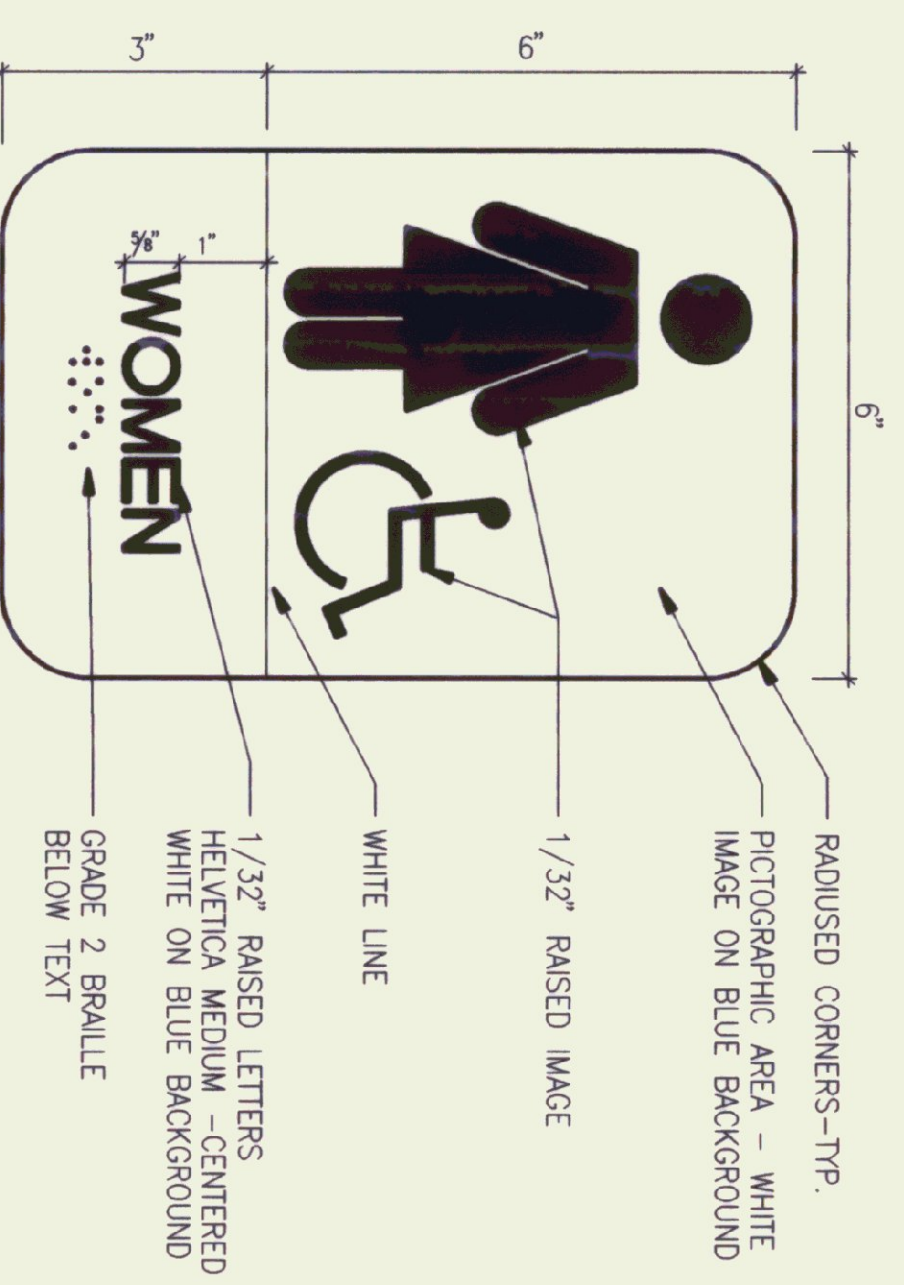


STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT			
ALBURG WELCOME CENTER			
ALBURG			
INTERIOR ELEVATIONS EXTERIOR			
DATE:	MARCH 8, 1998	SCALE:	1/4"=1'-0"
DRAWN BY:	SLU	PROJECT NO.:	NH028-1075
APPROVED BY:	SA	REVISIONS:	5-16-96
DRAWING NO.:		A-2	
SHEET:		8 OF 21	

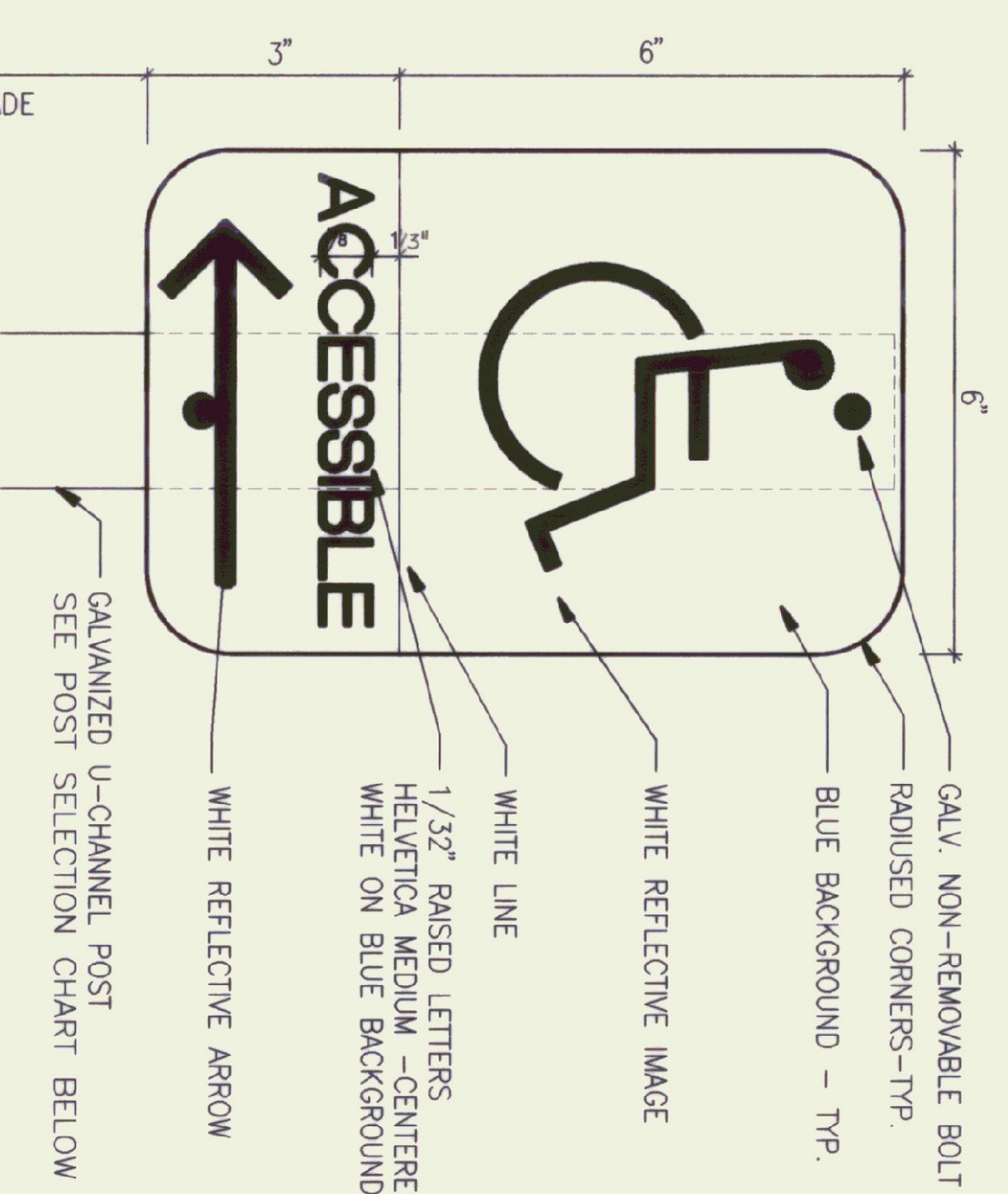
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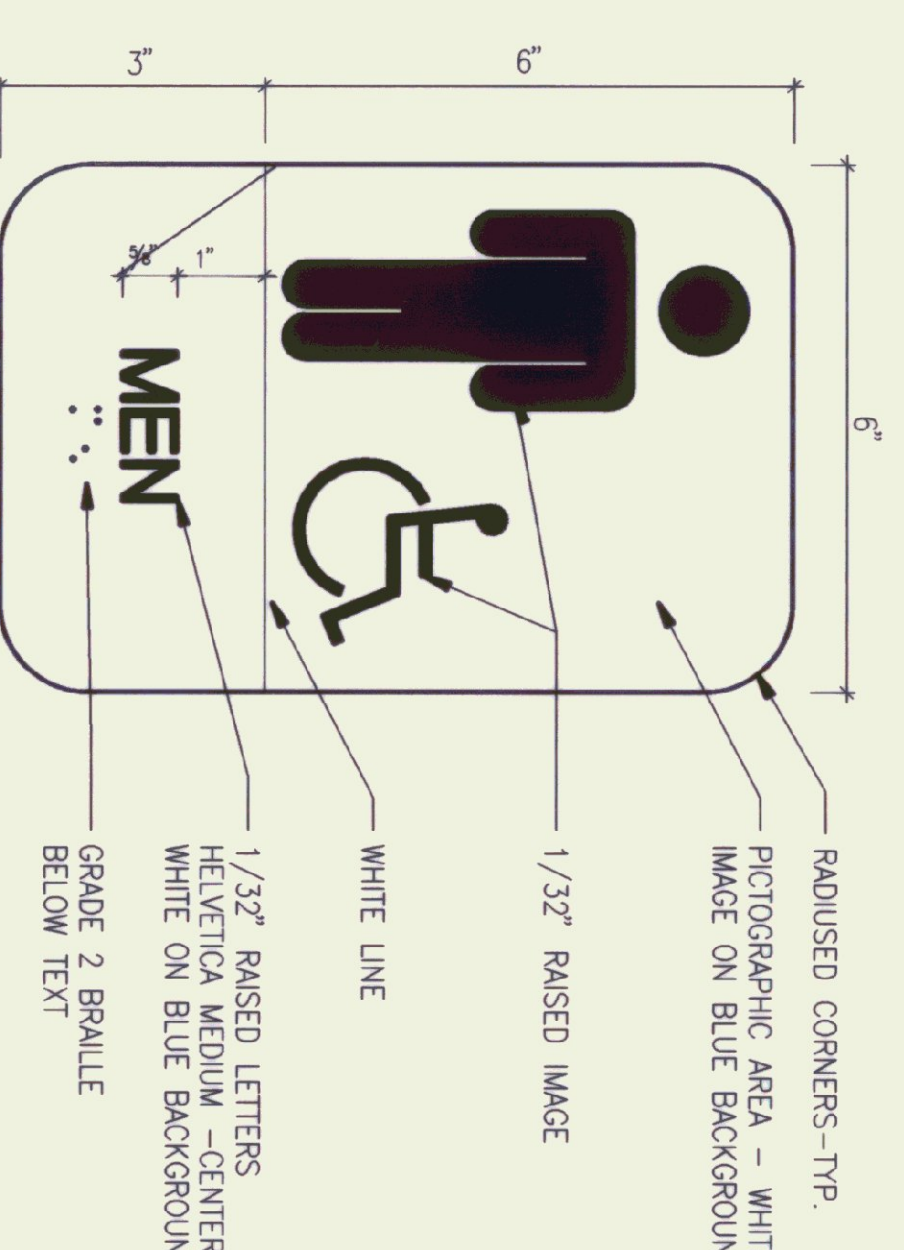
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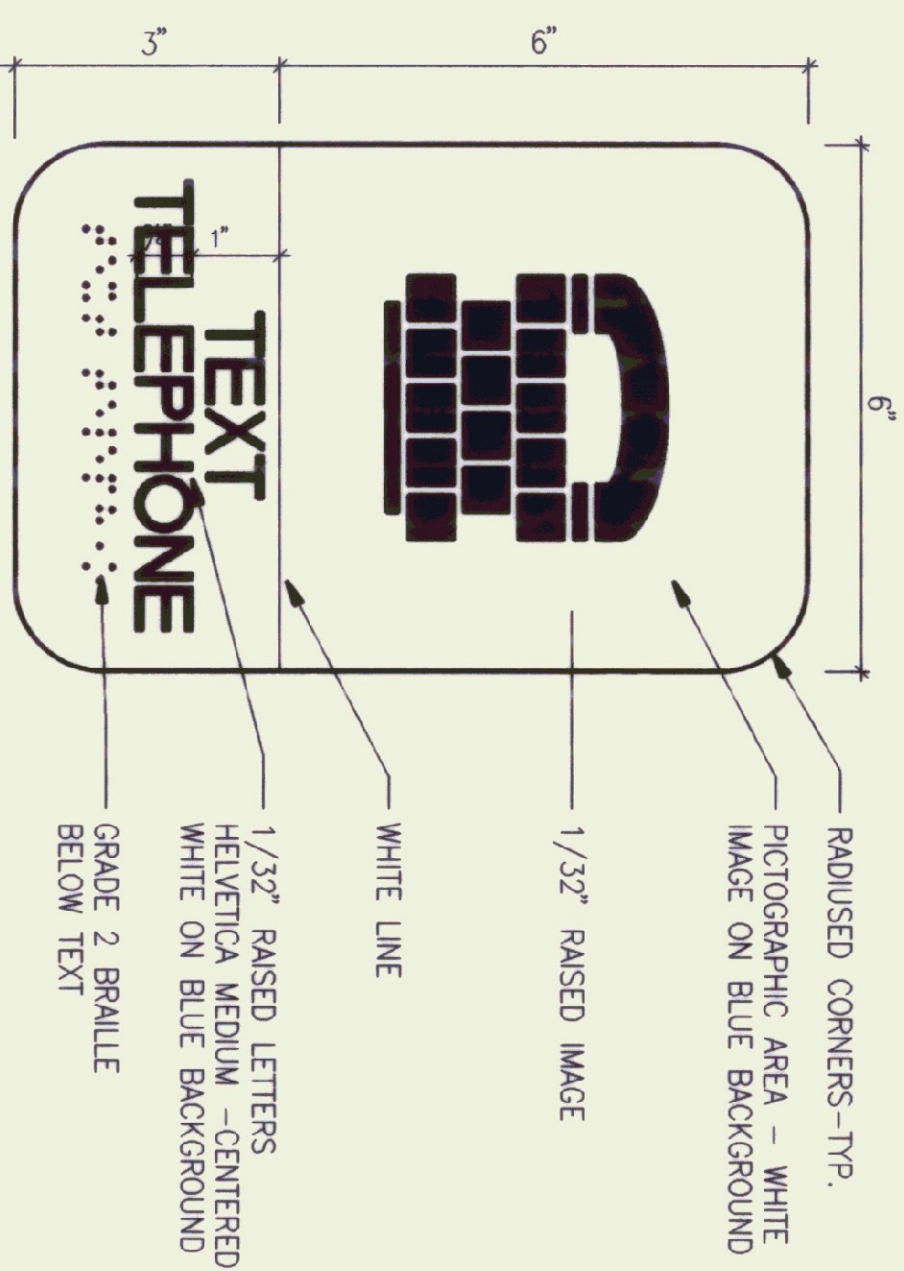
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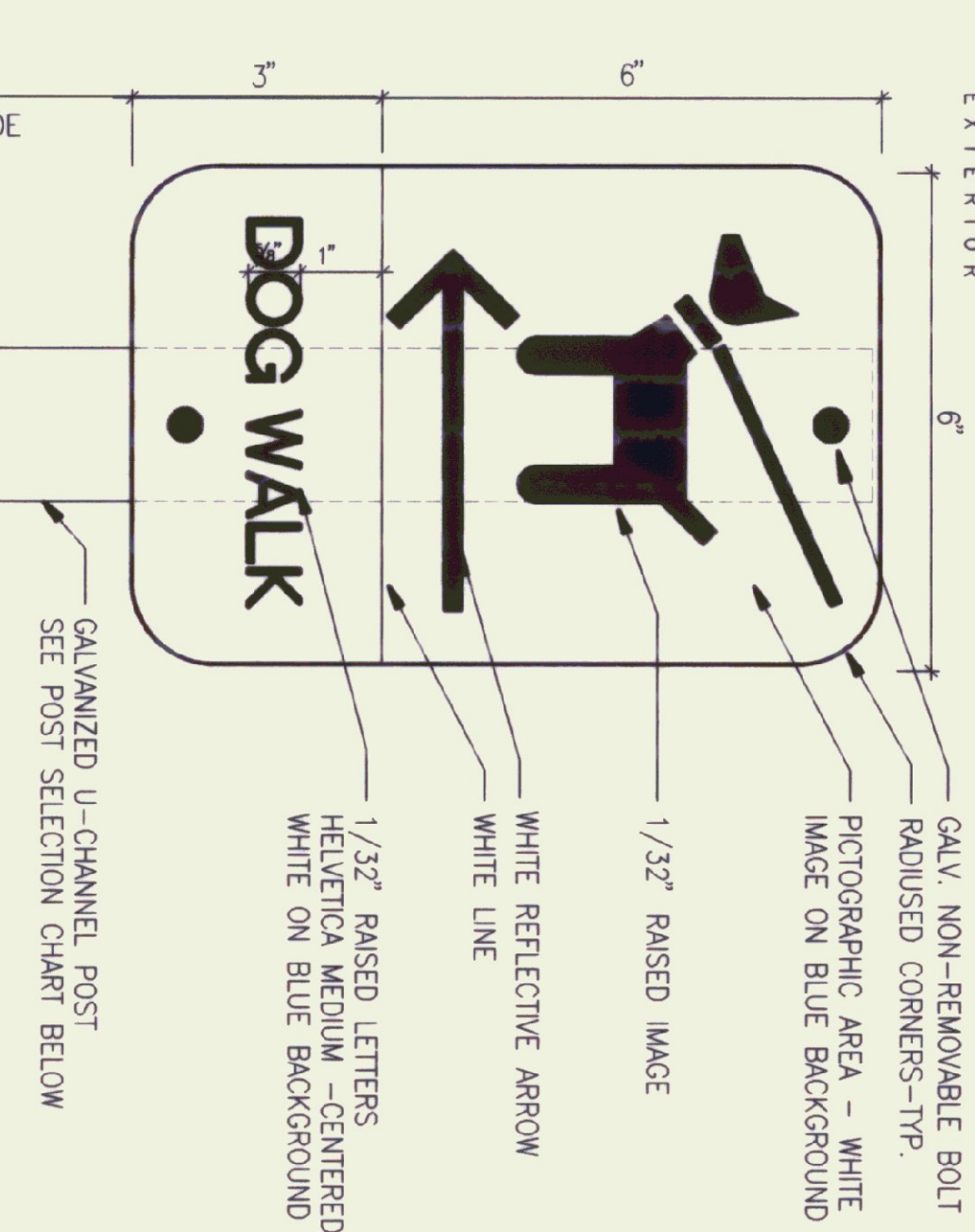
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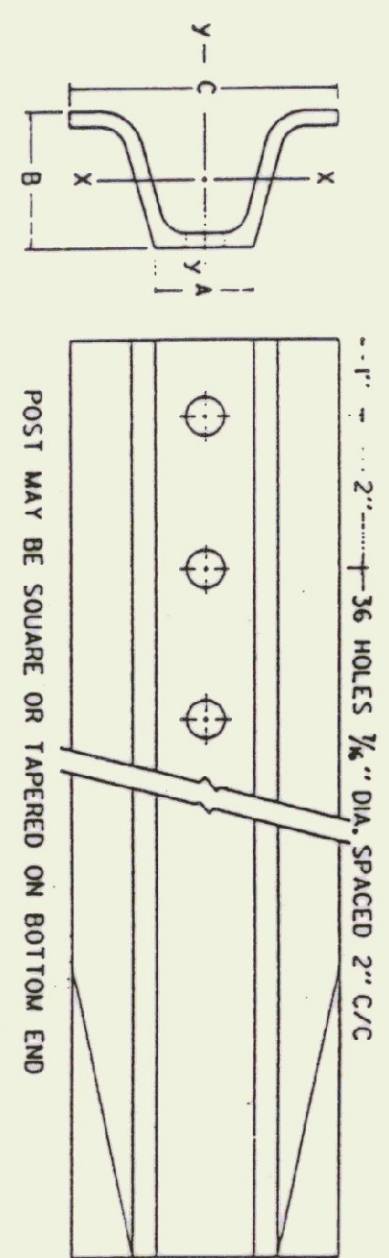
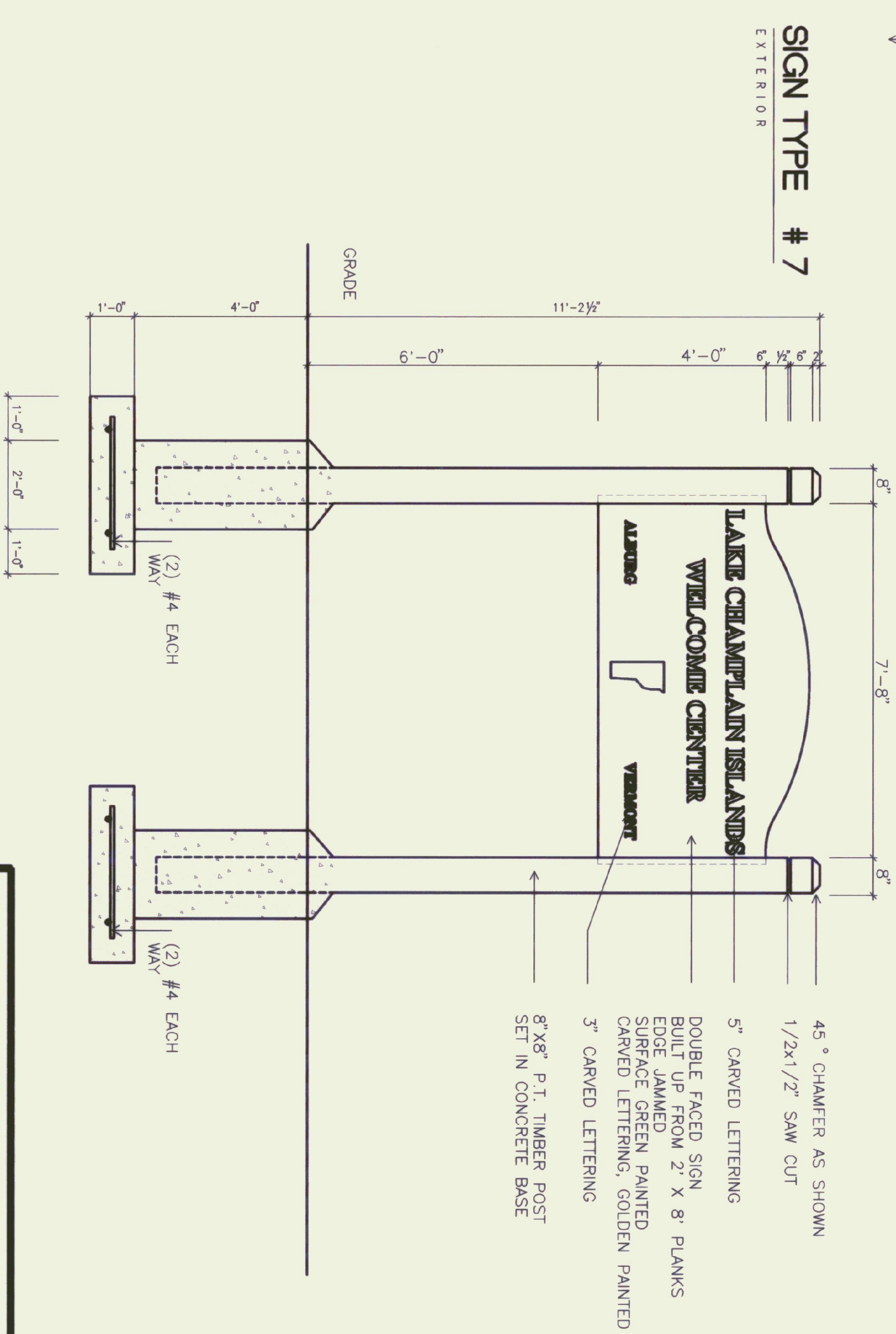
SIGN TYPE # 5 SCALE 6"=1'-0"



SIGN TYPE # 6 SCALE 6"=1'-0"



SIGN TYPE # 7 SCALE 6"=1'-0"



POST SIZE (LB./FT.)	DIMENSIONS			SECTION MODULUS, X-X
	A	B	C	
2	1 1/2"	1 1/4"	3 1/4"	0.225 IN ³
2 1/2	1 3/4"	1 3/4"	3 1/4"	0.289 IN ³
3	1 3/4"	1 1/2"	3 1/2"	0.403 IN ³

SMALLER DIMENSIONS ARE ACCEPTABLE, HOWEVER SECTION MODULUS VALUES SHALL NOT BE EXCEEDED.

POST SELECTION CHART

SIGN AREA (FT 2) x H (FT) (SEE SELECTION VALUE)	SV	DESIGN CRITERIA	
		POST SIZE (LB./FT.)	POST (INSTALLATION)
2 LB./FT. (ONE POST)	32	2 LB./FT. (TWO POSTS)	62
2.5 LB./FT. (ONE POST)	77	2.5 LB./FT. (TWO POSTS)	107

SMALLER 2 LB./FT. POSTS SHALL ONLY BE USED IN URBAN AREAS. 2.5 LB./FT. POSTS SHALL NOT BE USED FOR NEW INSTALLATIONS. INFORMATION IS PROVIDED ONLY FOR CHECKING RETAINED POSTS.

NOTES:

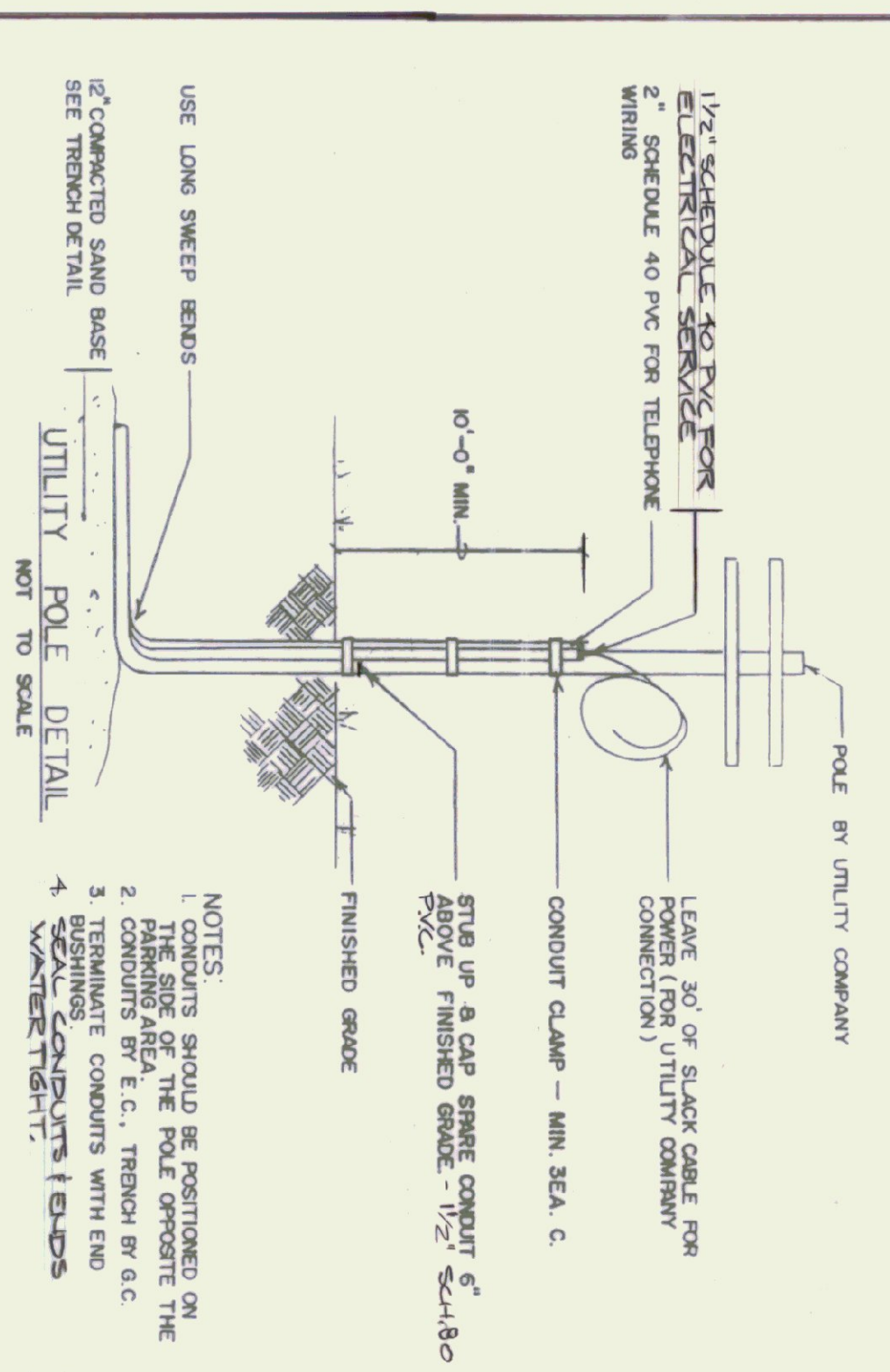
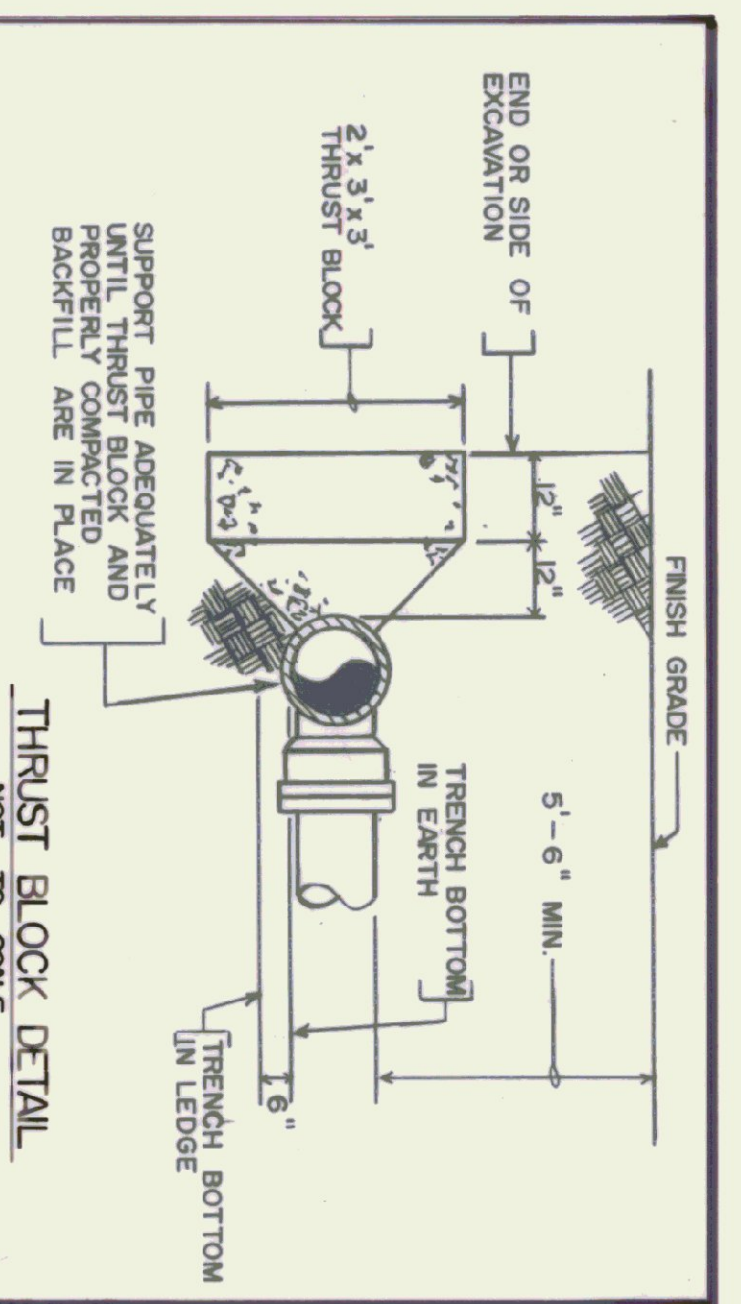
- OWNER TO FURNISH ALL SIGNS.
 - CONTRACTOR TO FURNISH & INSTALL ALL POSTS AS SHOWN ON DRAWGS.
 - CONTRACTOR TO INSTALL SIGNS WHERE INDICATED ON PLANS.
- INTERIOR SIGNS - TYPICAL INSTALLATION:
INSTALL ON WALL AT 60" FROM FIN. FLOOR TO 6" OF SIGN WITH EDGE AT 2" (WHEN POSSIBLE) FROM DOOR FRAME AT LATCH SIDE OF DOOR.



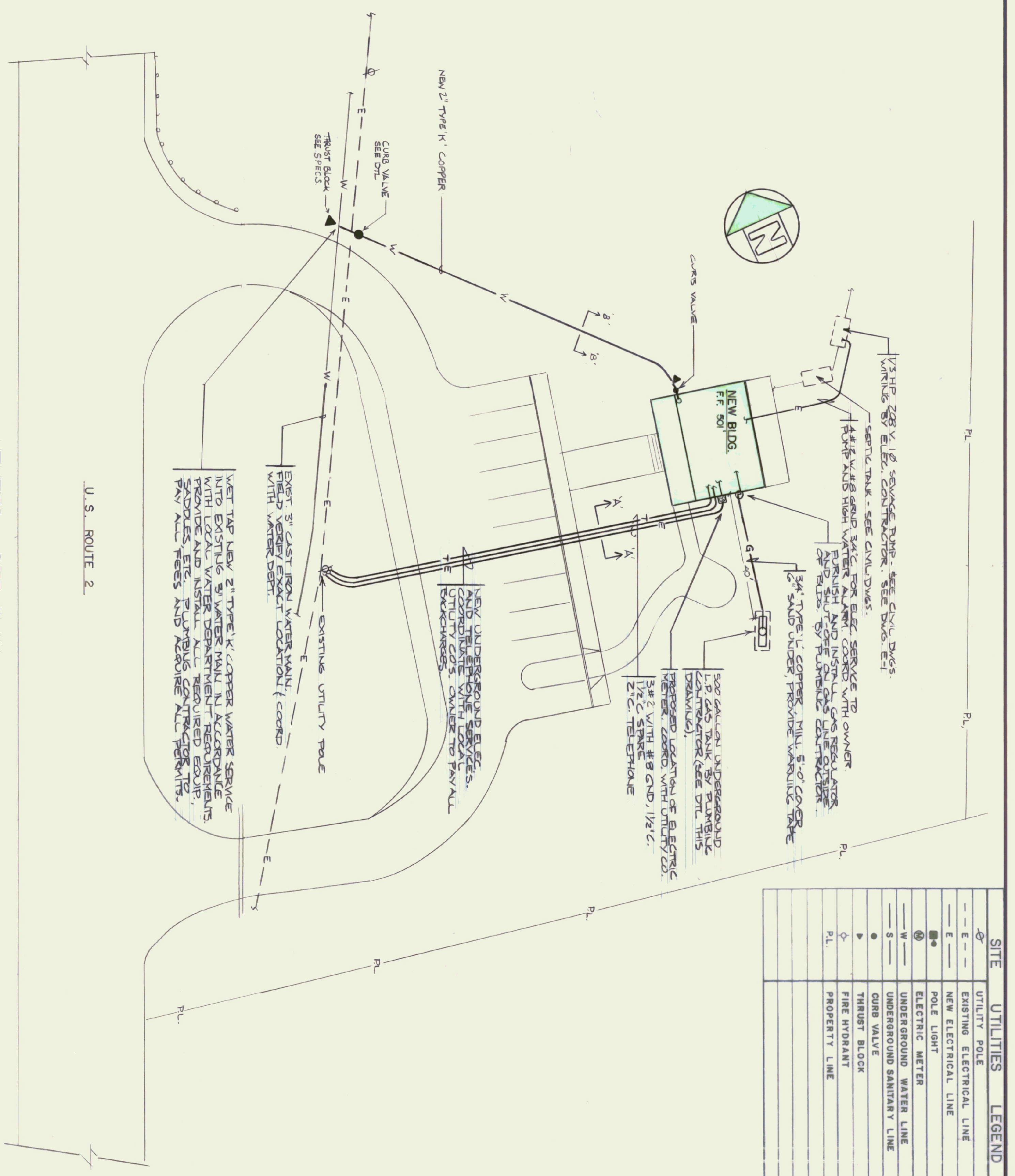
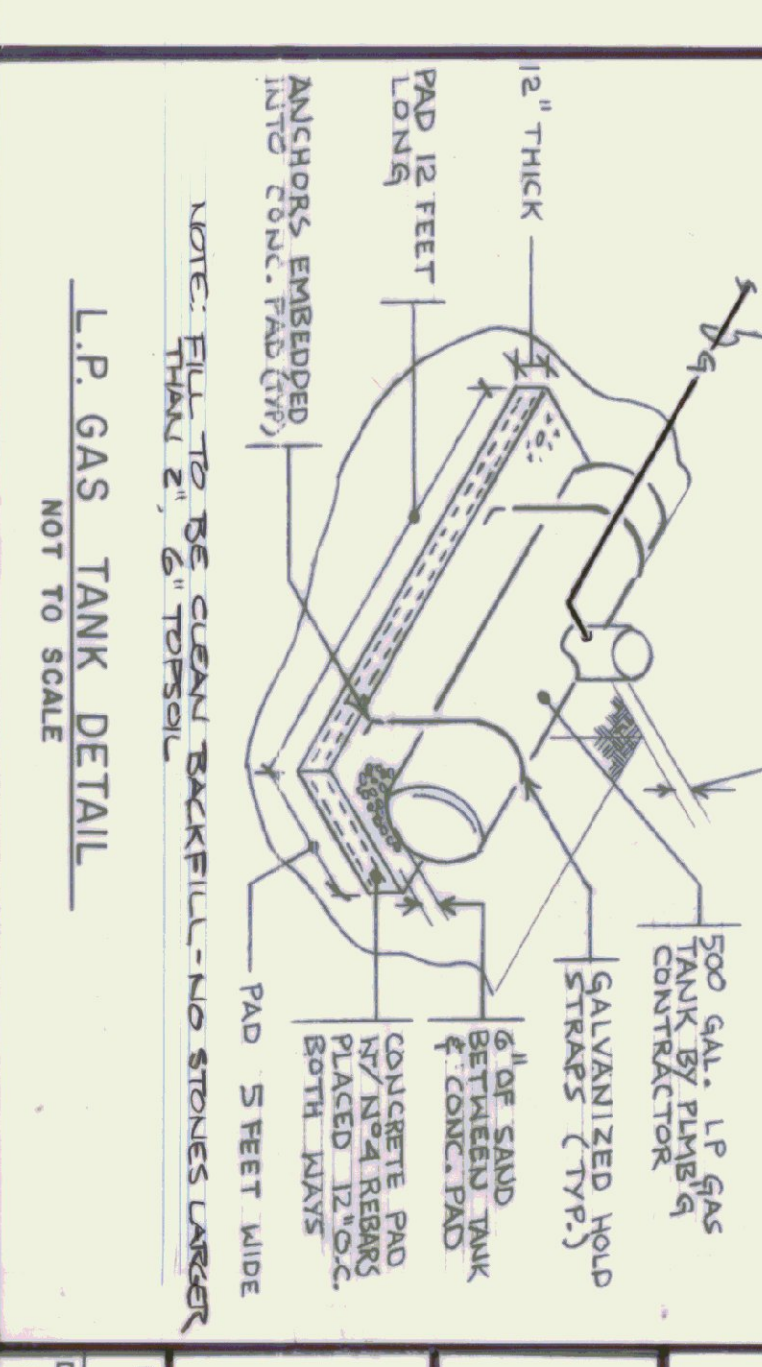
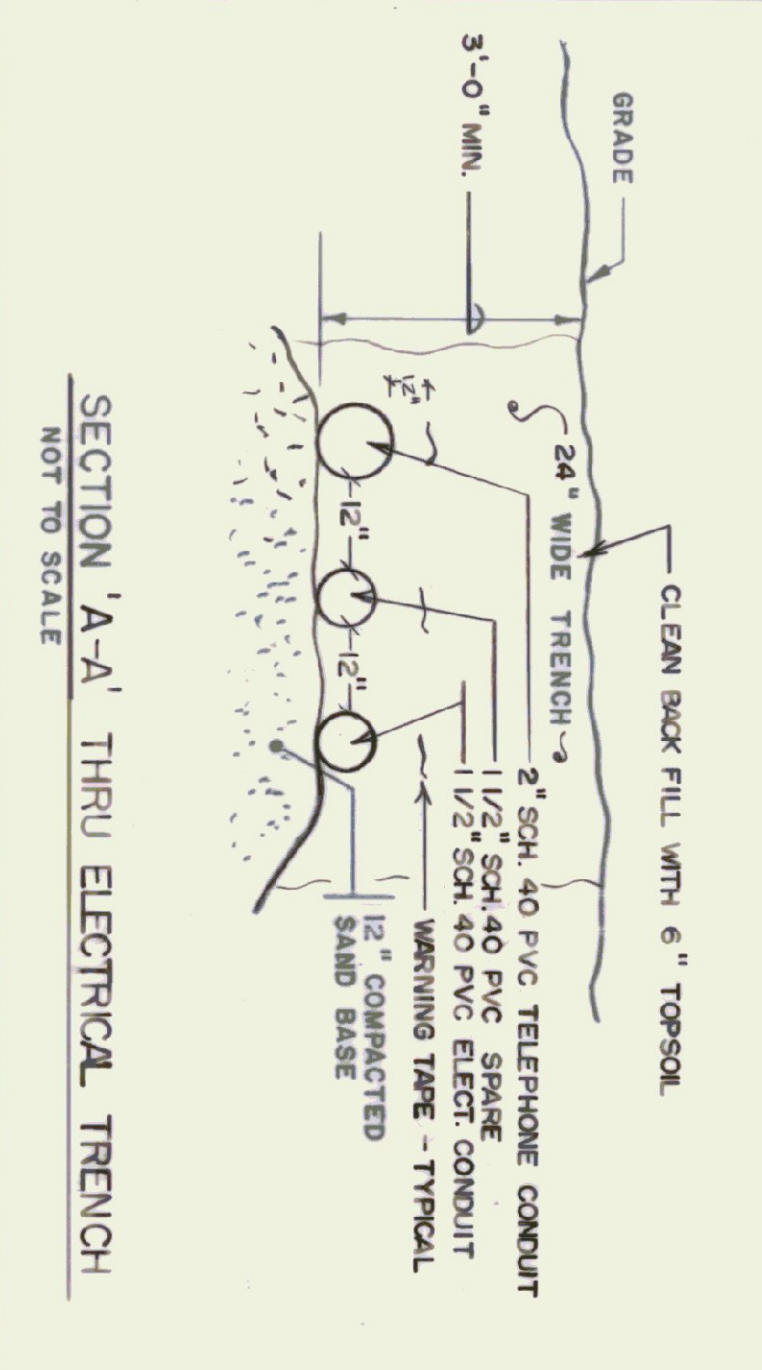
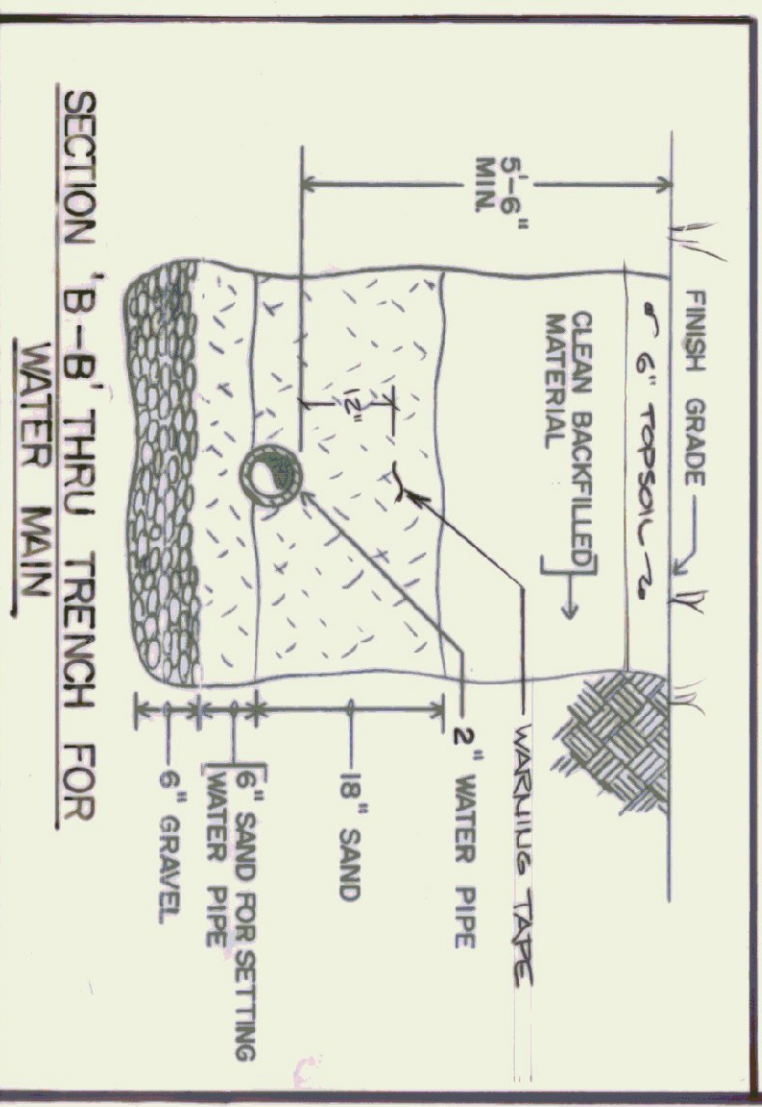
STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

ALBURG WELCOME CENTER
ALBURG
SIGNS

DATE: MARCH 18, 1996	SCALE: AS NOTED	REVISIONS: 5-16-96	DRAWING NO.: A-3
DESIGNED BY: JBA	PROJECT NO.: NH028-1(07)S	CHECKED BY: JBA	9 OF 21



- NOTES:
1. CONDUITS SHOULD BE POSITIONED ON THE SIDE OF THE POLE OPPOSITE THE CONDUITS BY E.G., TRENCH BY G.C.
 2. TERMINATE CONDUITS WITH END WASHER TIGHTLY.
 3. SEAL CONDUITS & ENDS.
 4. WASH TRENCH.



UTILITIES - SITE PLAN
SCALE: 1" = 20'-0"

SITE UTILITIES LEGEND	
—○—	UTILITY POLE
—E—	EXISTING ELECTRICAL LINE
—E—	NEW ELECTRICAL LINE
—●—	POLE LIGHT
—○—	ELECTRIC METER
—W—	UNDERGROUND WATER LINE
—S—	UNDERGROUND SANITARY LINE
●	CURB VALVE
◆	THRUST BLOCK
◆	FIRE HYDRANT
PL	PROPERTY LINE

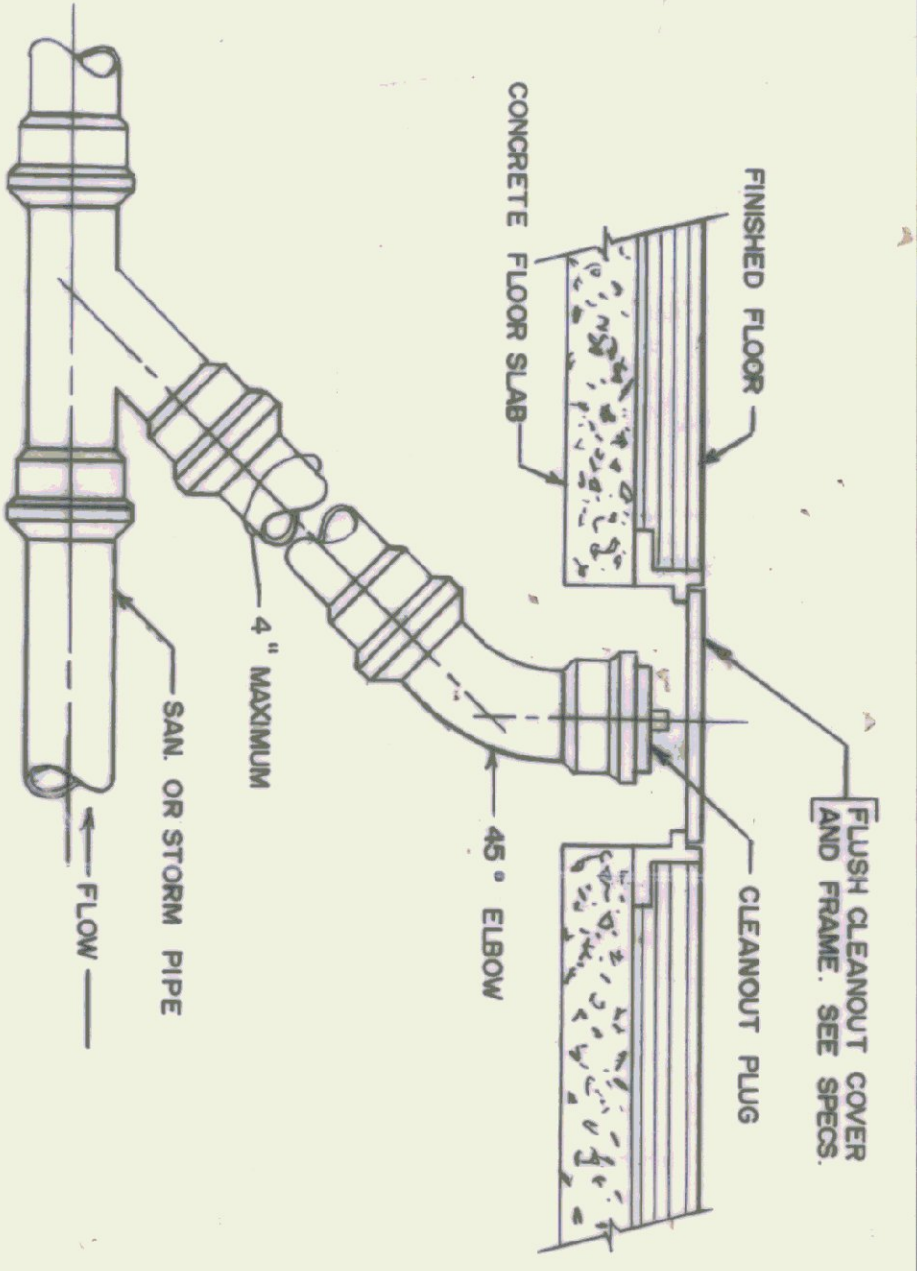


STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
VERMONT

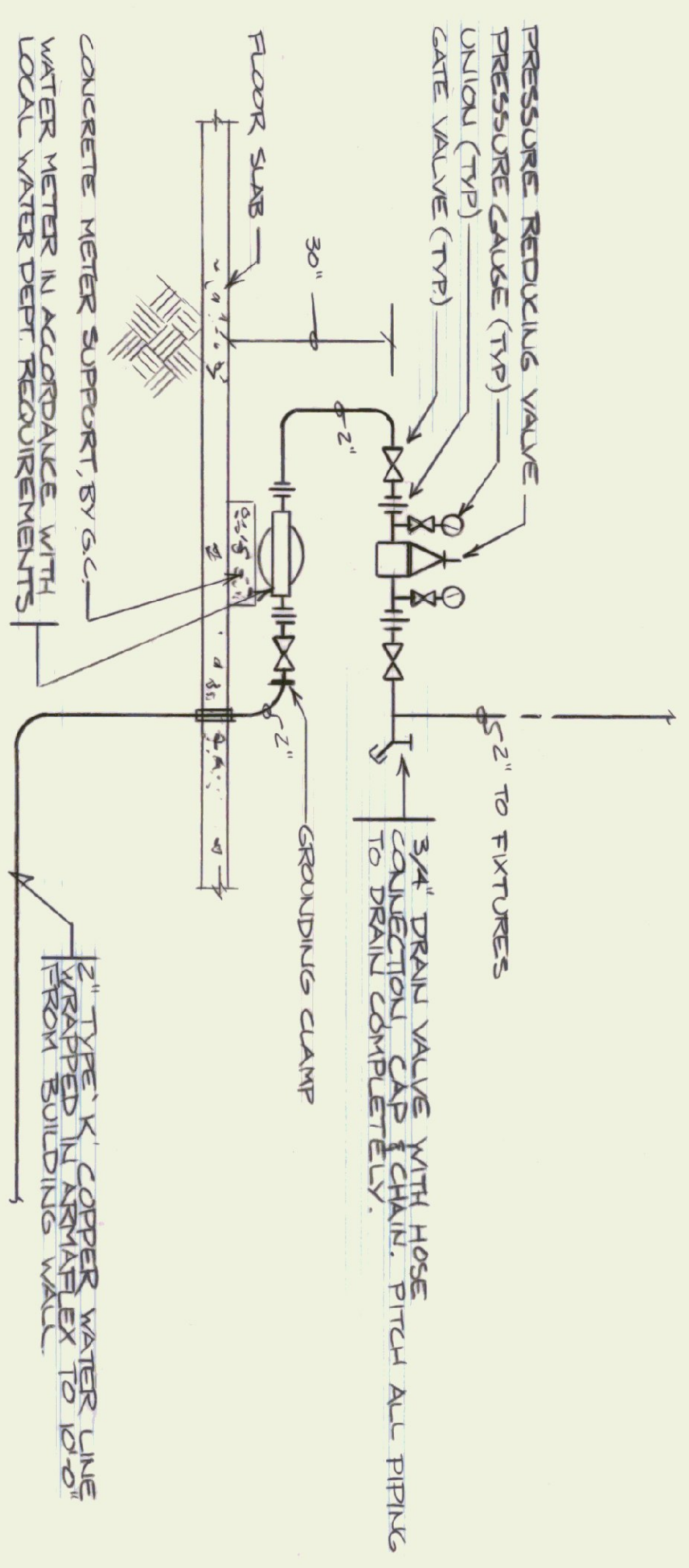
ALBURG WELCOME CENTER
ALBURG

SITE UTILITIES - SITE PLAN, LEGENDS 8

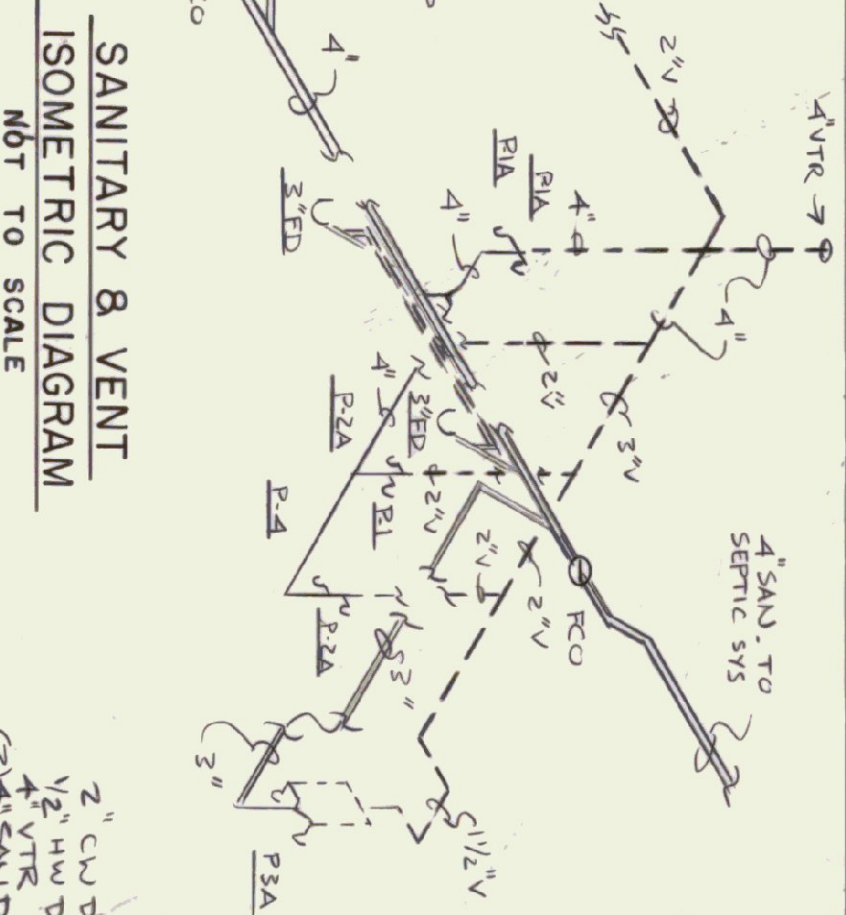
DATE: 5-19-96	SCALE: AS NOTED	REVISIONS:	DWG. NO.
DRAWN BY: JH/028-(1/7)S		5/19/96	U-1
			10 OF 21



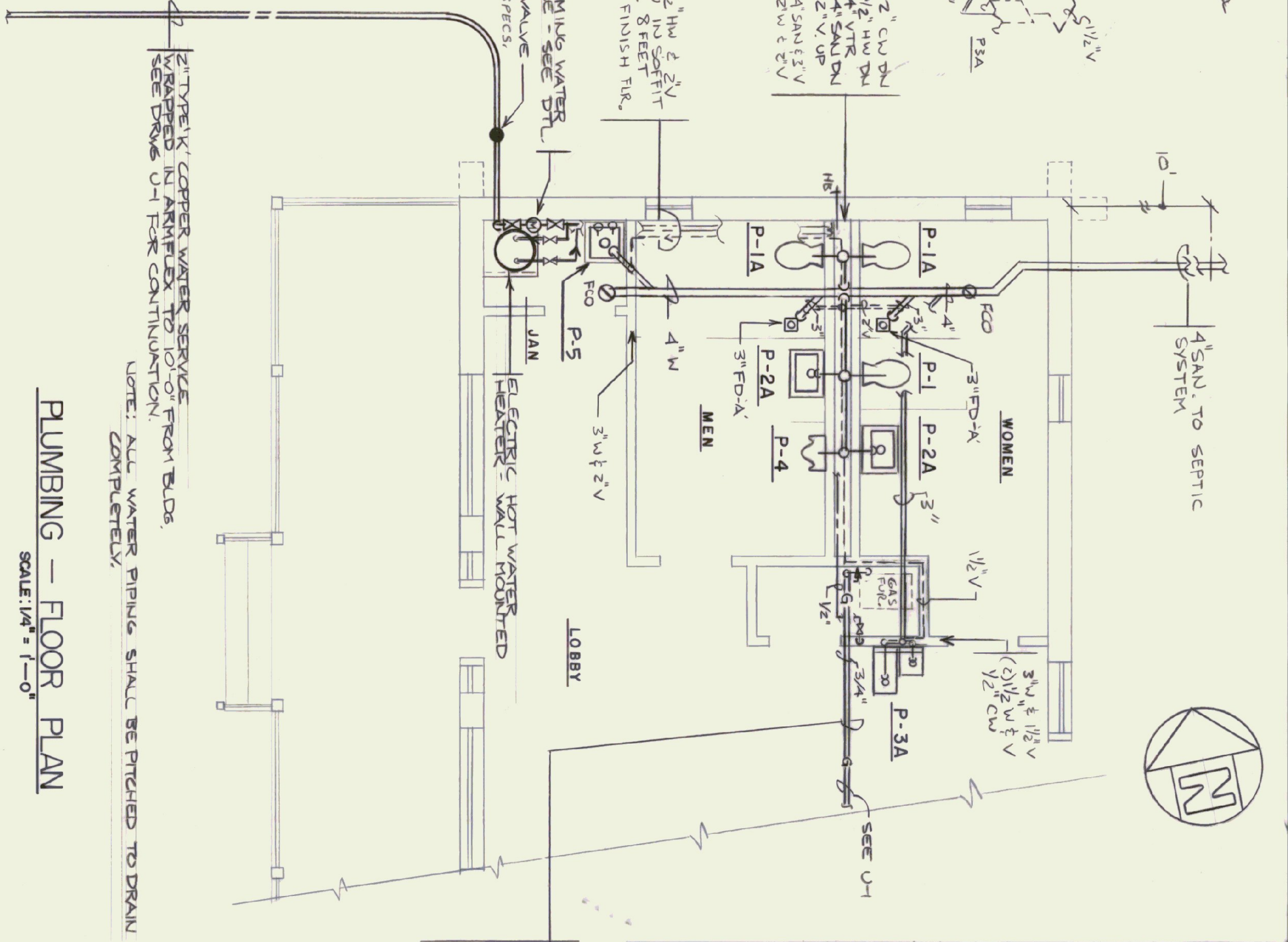
DETAIL OF FLUSH FLOOR CLEANOUT
NOT TO SCALE



INCOMING WATER SERVICE DETAIL
NOT TO SCALE



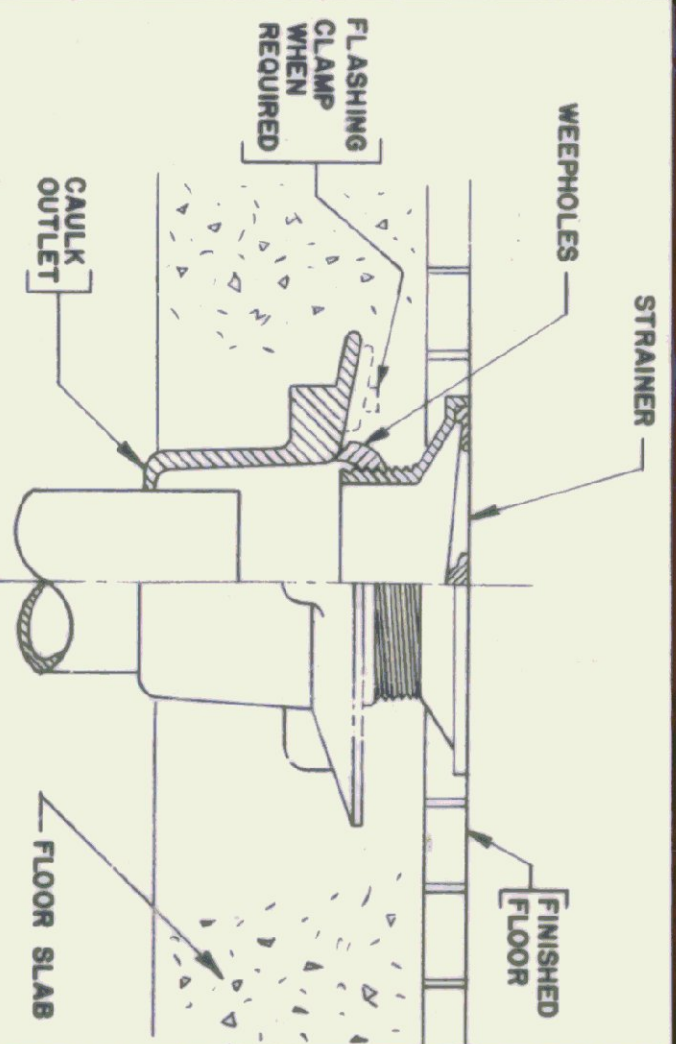
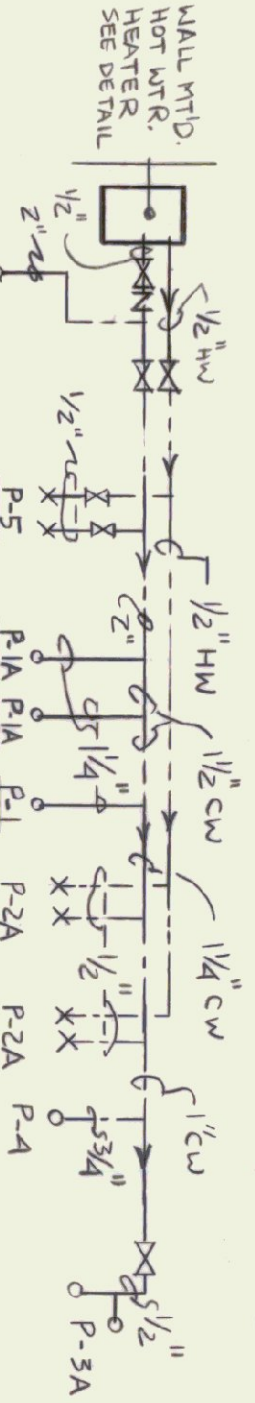
SANITARY & VENT
ISOMETRIC DIAGRAM
NOT TO SCALE



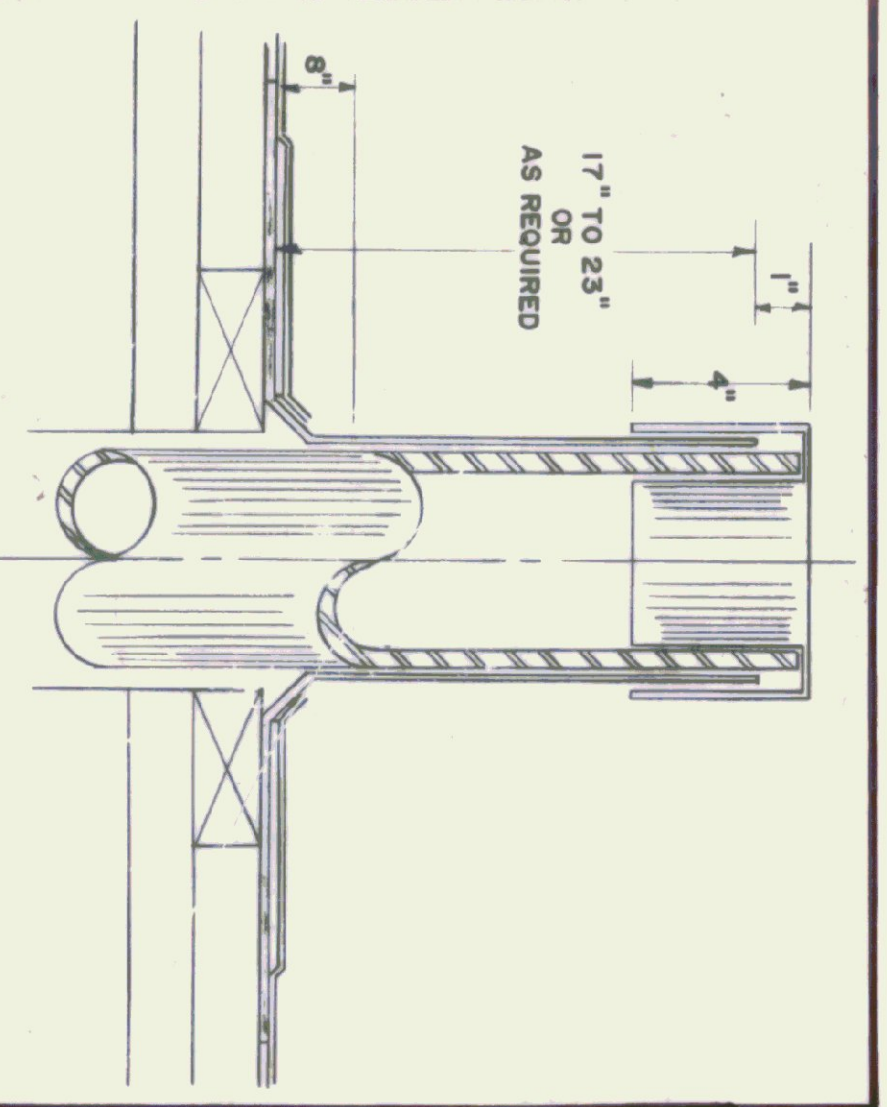
PLUMBING - FLOOR PLAN
SCALE: 1/4" = 1'-0"

PLUMBING FIXTURE & RUNOUT SCHEDULE			
MARK	FIXTURE	DESCRIPTION	
P-1	WATER CLOSET (REG. USED)	WATER CLOSET (REG. USED)	COLD WATER 1 1/4"
P-1A	WATER CLOSET (HANDI-CAP USE)	WATER CLOSET (HANDI-CAP USE)	HOT WATER 1 1/4"
P-2A	LAVATORY (WALL HUNG)	LAVATORY (WALL HUNG)	WASTE 4"
P-3A	DRINKING FOUNTAIN (HANDI-CAP)	DRINKING FOUNTAIN (HANDI-CAP)	WASTE 4"
P-4	URINAL (WALL HUNG)	URINAL (WALL HUNG)	WASTE 2"
P-5	JANITOR SINK	JANITOR SINK	WASTE 3"
			VENT 2"

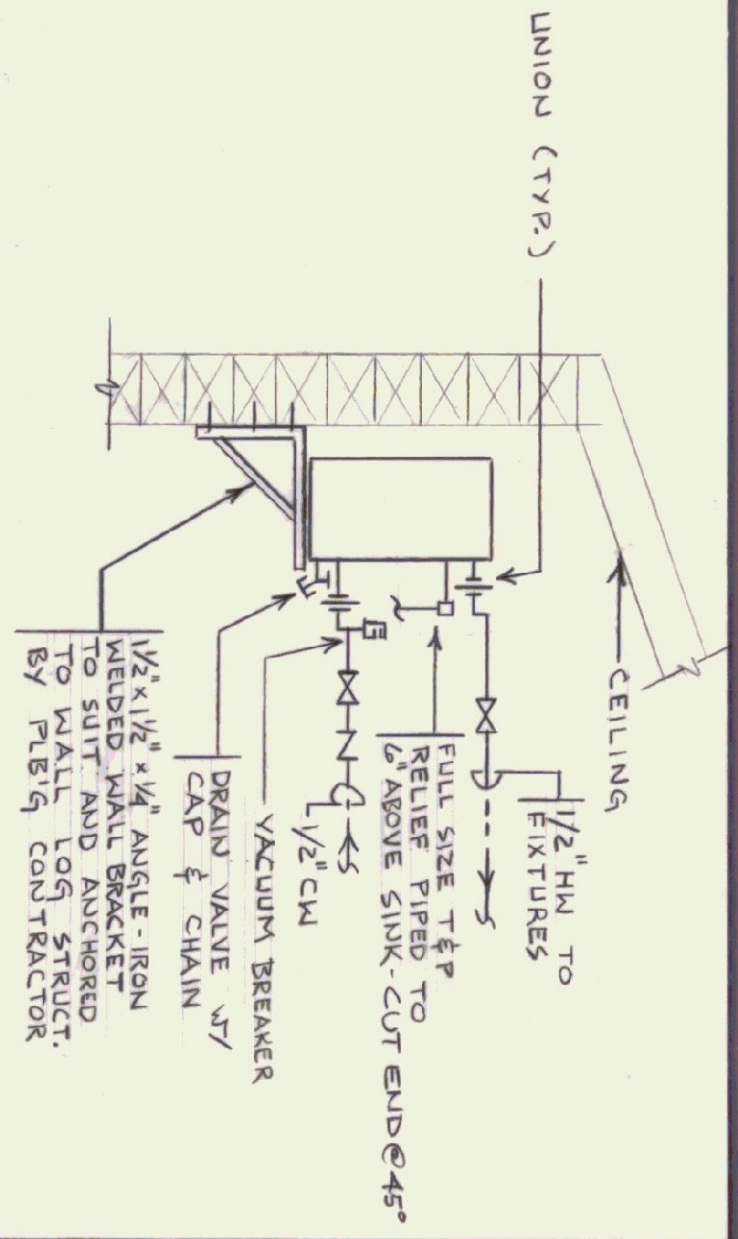
HOT & COLD WATER RISER DIAGRAM
NOT TO SCALE



FLOOR DRAIN DETAIL
NOT TO SCALE



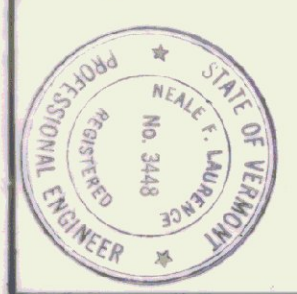
ROOF VENT DETAIL
NOT TO SCALE



DOMESTIC HOT WATER HEATER DETAIL
NOT TO SCALE

PLUMBING LEGEND	
SYMBOLS USED ARE INDICATED BY A CHECK (✓)	
✓	SANITARY OR WASTE LINE (ABOVE GROUND)
✓	SANITARY OR WASTE LINE (BELOW GROUND)
✓	STORM LINE (ABOVE GROUND)
✓	STORM LINE (BELOW GROUND)
✓	GAS LINE (C.P. GAS)
✓	COMPRESSED AIR LINE
✓	FINE LINE (ABOVE GROUND)
✓	VENT LINE (BELOW GROUND)
✓	COLD WATER LINE (ABOVE GROUND)
✓	COLD WATER LINE (BELOW GROUND)
✓	HOT WATER RECIRCULATING LINE
✓	CLEAN OUT
✓	FLOOR CLEAN OUT
✓	WALL HYDRANT OR HOSE BIBS
✓	GLOBE VALVE
✓	CHECK VALVE
✓	GATE VALVE
✓	FLOOR DRAIN WITH TRAP
✓	NEW
✓	EXISTING
✓	POINT OF PLUMBING CONNECTION TO
✓	SANITARY LINE
✓	STORM LINE
✓	VENT LINE
✓	WASTE LINE
✓	TRAP
✓	ROOF DRAIN
✓	ROOF LEADER

RUN 3/4" TYPE 'V' COPPER W/ 3/4" ARMORFLEX IN 5" Ø GALVANIZED STEEL CONDUIT w/ LONG ELBOWS UNDER BUILDING (BY PLUMBING CONTRACTOR). RUN 1/2" MECH. ROOM & CONNECT 3/4" STEEL GAS PIPING (SEE SPEC) w/ GAS SHUT OFF & DIRT LEG TO GAS FIRED HOT AIR FURNACE (FURNACE BY H.V. CONTRACTOR)



STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

ALBURG WELCOME CENTER
ALBURG

PLUMBING - PARTIAL FLOOR PLAN,
DETAILS, SCHEDULES, DIAGRAMS & LEGENDS

DATE: 3-19-96
SCALE: AS NOTED
DRAWN BY: NH 028-1075
GN, KA

REVISIONS:
3-16-96
P-1

DWG. NO. 11 OF 21

HEATING & VENTILATING LEGEND

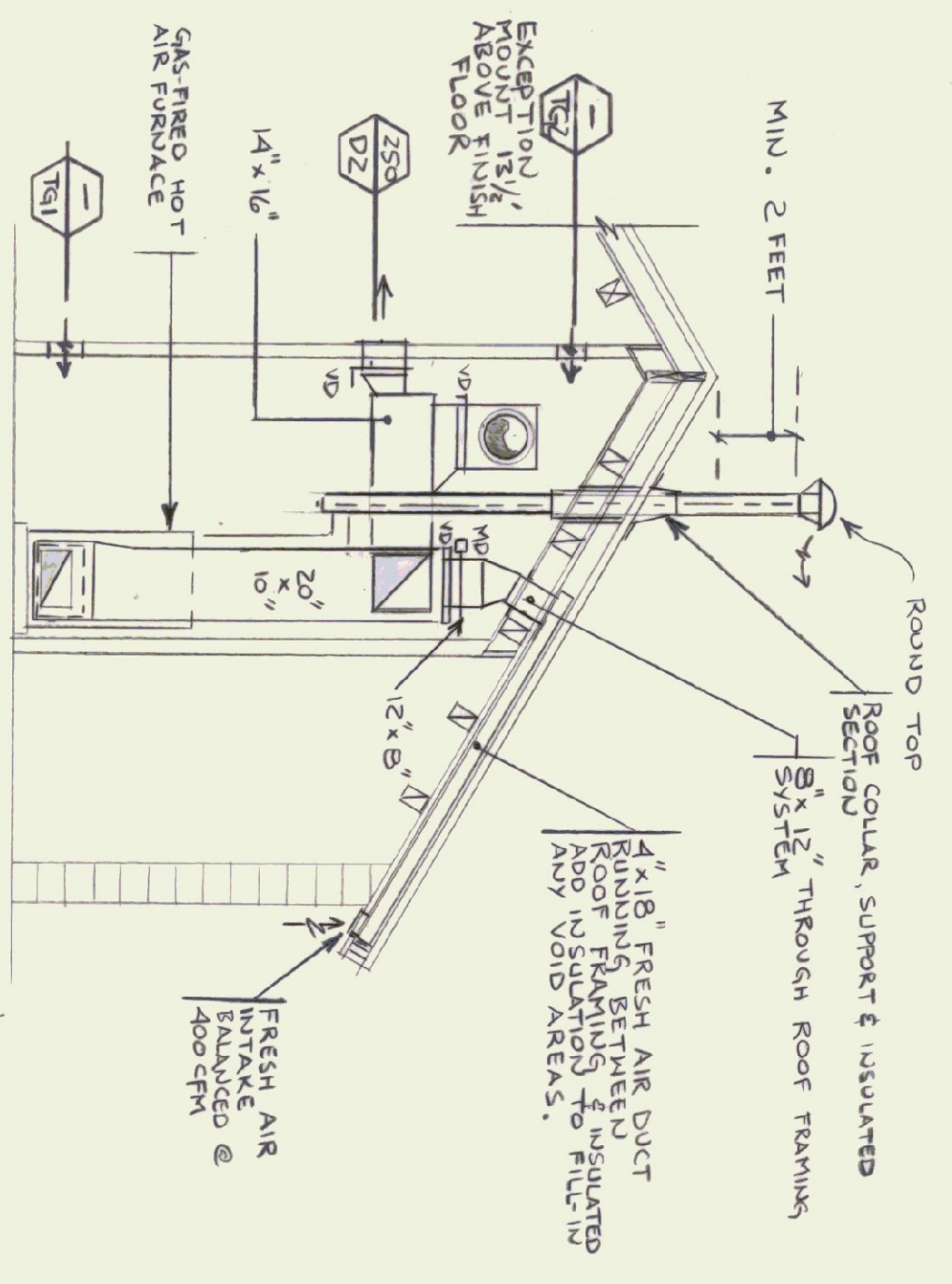
- AIR SUPPLY
- ← AIR EXHAUST OR RETURN
- VD - VOLUME DAMPER
- MD - MOTORIZED DAMPER
- AFF - ABOVE FINISH FLOOR TO CENTER LINE OF ITEM
- TRANSFER GRILLE
- THERMOSTAT
- GRILLE, DIFFUSER & REGISTER SYMBOL
- BALANCED CFM
- NO IN SCHEDULE

EQUIPMENT SCHEDULE: FURNISH & INSTALL THE FOLLOWING:

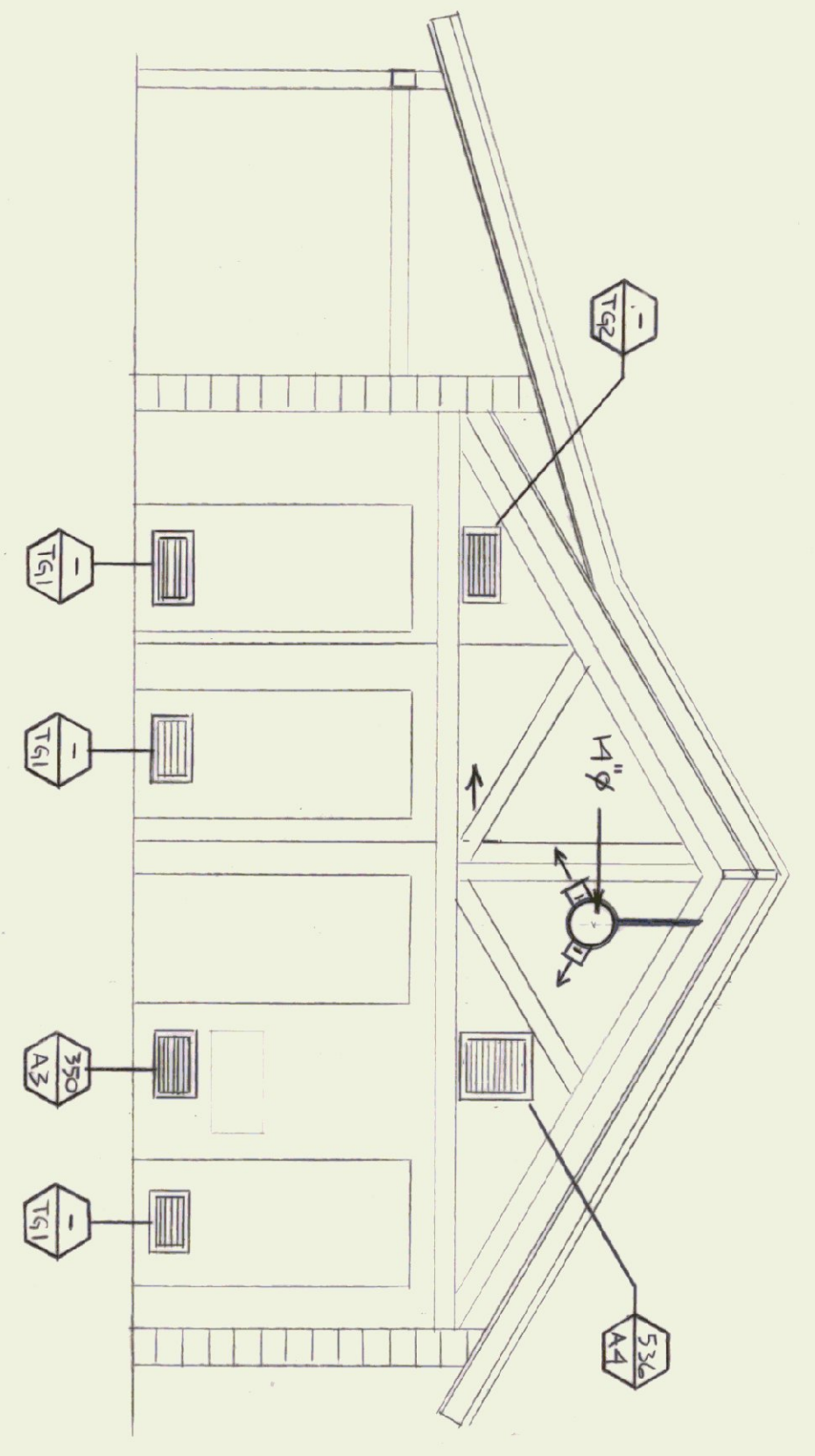
- GAS-FIRED HOT AIR FURNACE** - GAS-FIRED FURNACE RATED AT 75 MBH LPG INPUT 60 MBH OUTPUT 1236 CFM @ .5" STATIC PRESSURE 1/2 HP 120 VOLT SINGLE PHASE w/ 4 SPEED FAN MOTOR, 1" DEEP ALUMINUM LOWER & INSECT SCREENING, 18" x 24" x 18" UNIT MANUFACTURED BY YORK MANUFACTURER NO. 1HA-715 SECTIONAL UNIT (SEE SPEC.)
- ROOF EXHAUST FAN** - BELT-DRIVE ROOF MOUNTED EXHAUST FAN w/ PITCH ROOF CURB RATED @ 314 CFM 3/8" SIP 1/4 HP MOTOR, 170 RPM WITH FAN HOUSING DISCONNECT SWITCH & MOTORIZED DAMPER, 1" BS MANUFACTURER BY GREENHECK MODEL NO. 98-80-4 (SEE SPEC.)

NO.	MAKE AND MODEL NO.	MOUNTING HEIGHT TO CENTER	NECK SIZE	CROSSED BLADE DAMPER	CFM RANGE	AIR PATTERN	REMARKS	LETTER
A1	TITUS # 33 RL	8'-6"	12" x 8"	YES	100 - 150	38° DEFLEC.	ALL STEEL HEAVY DUTY	
A2	# 33 RL	8'-6"	10" x 8"	YES	45 - 92	38° DEFLEC.		
A3	# 30 RL	10' 11"	18" x 8"	YES	350 - 475	0° DEFLEC.		
A4	# 30 RL	9'-6"	18" x 18"	YES	500 - 850	0° DEFLEC.		
D1	# 272 RL	10'-6"	12" x 6"	YES	90 - 195	ROUPE DEFLECTION ABSORBABLE	ALUMINUM	
D2	# 272 RL	9'-0"	12" x 12"	YES	250 - 400			
D3	# 272 RL	11'-6" 1/2	18" x 6"	YES	170 - 250			
TG1	TRANSFER GRILLE # T-700	14"	18" x 8"	Y/A	-	SIGHT ROOF	ALL STEEL FLANGE & BOARD	
TG2	# T-700	9'-0"	18" x 8"	Y/A	-	SIGHT ROOF		

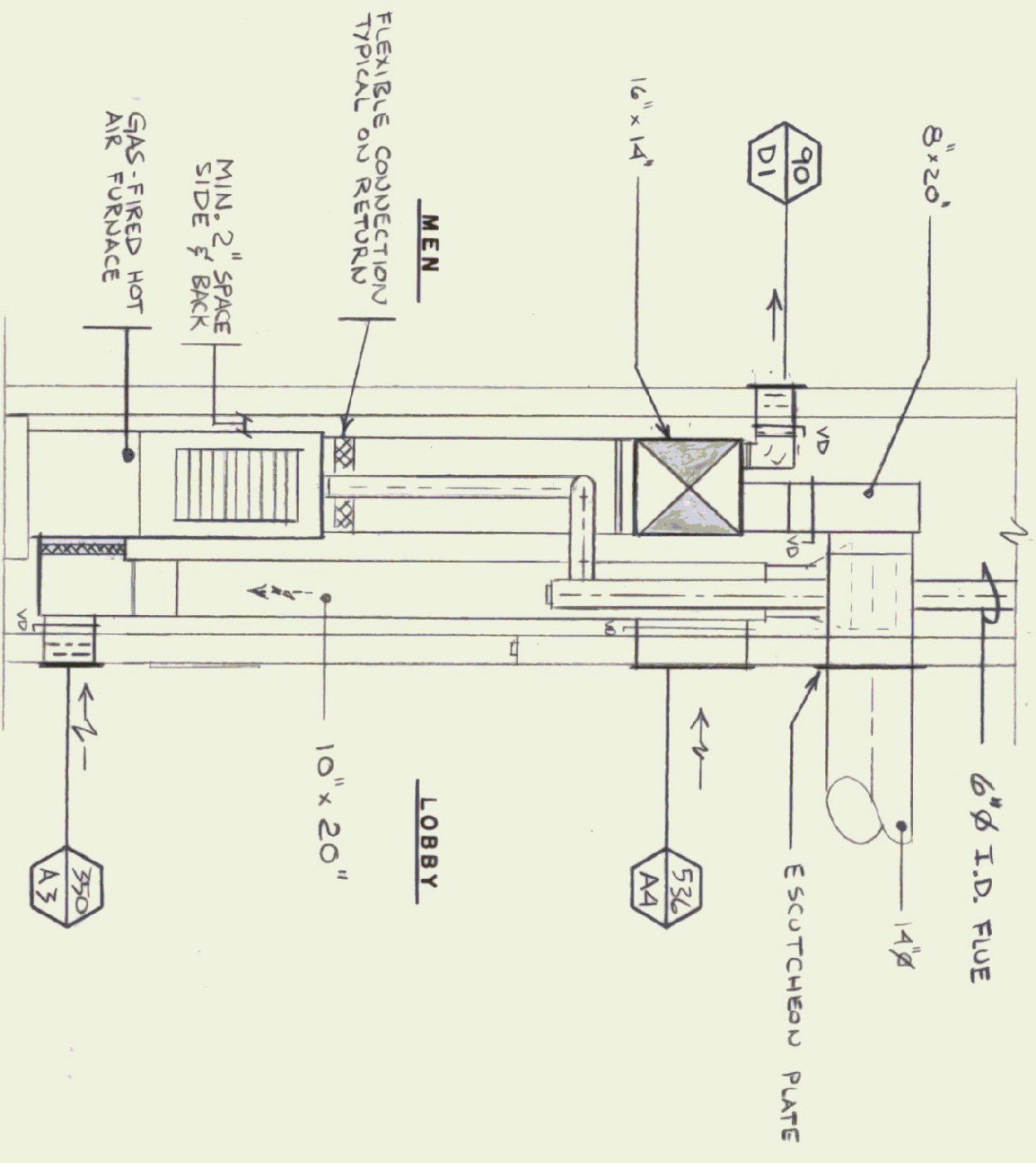
NOTE: MOUNTING HEIGHTS NOTED FROM FINISH FLOOR TO CENTER OF GRILLE.



SECTION 'C-C'
SECTION 'C'-C'
SCALE: 1/4" = 1'-0"



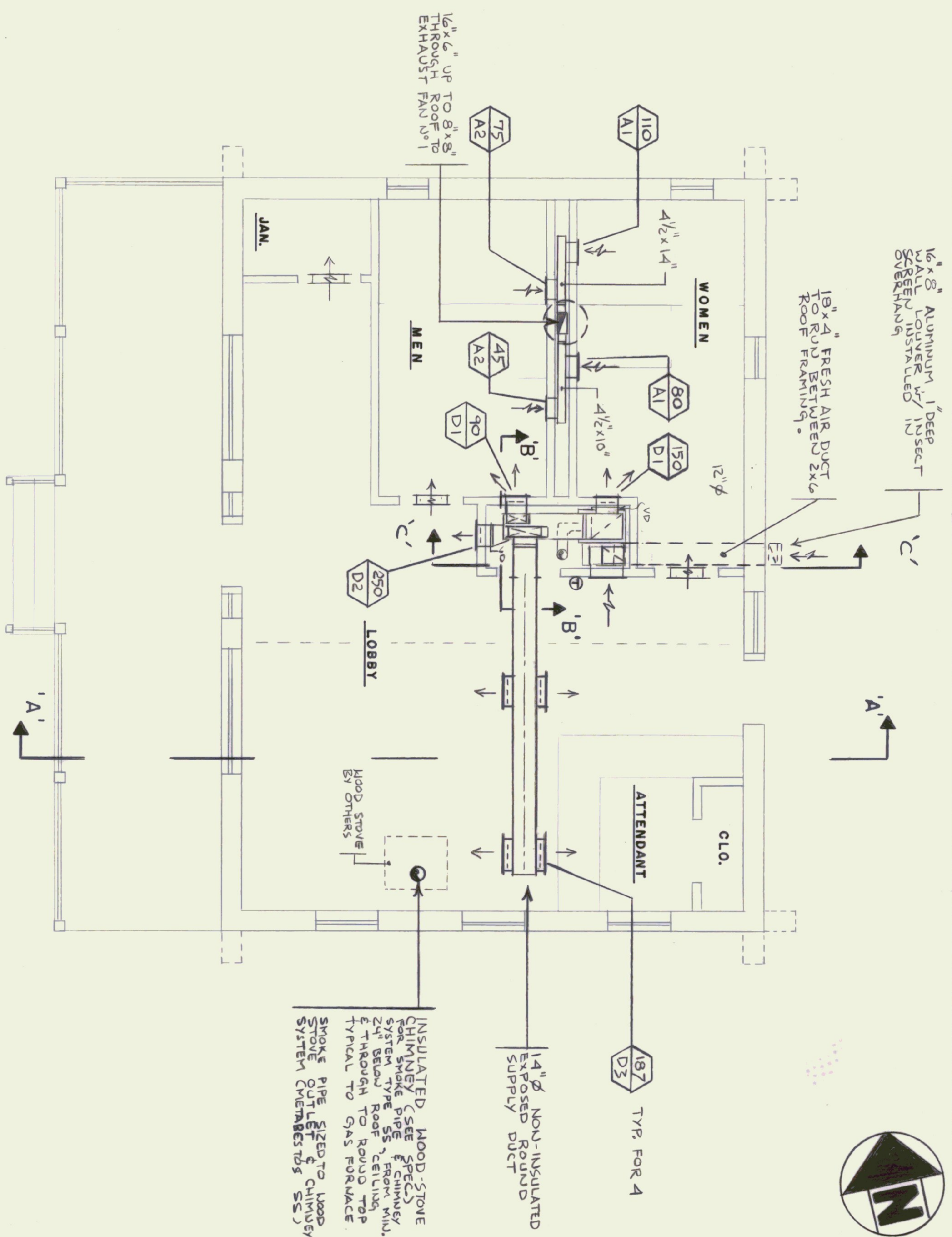
SECTION 'A-A' - 'A'
SCALE: 1/4" = 1'-0"



SECTION 'B-B' - 'B'
SCALE: 1/2" = 1'-0"

HEATING & VENTILATING - FLOOR PLAN

SCALE: 1/4" = 1'-0"

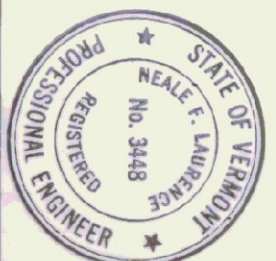


STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
VERMONT

ALBURG WELCOME CENTER

HEATING & VENTILATING - FLOOR PLAN, LEGEND, SECTIONS & NOTES

DATE: 3-19-75	SCALE: AS NOTED	REVISIONS: 5-16-76	DWG. NO. HV-1
DRAWN BY: K.A.	PROJECT NO. NH 028-1(7)S		12 OF 21



ELECTRICAL LEGEND

SYMBOLS USED ARE INDICATED BY A CHECK

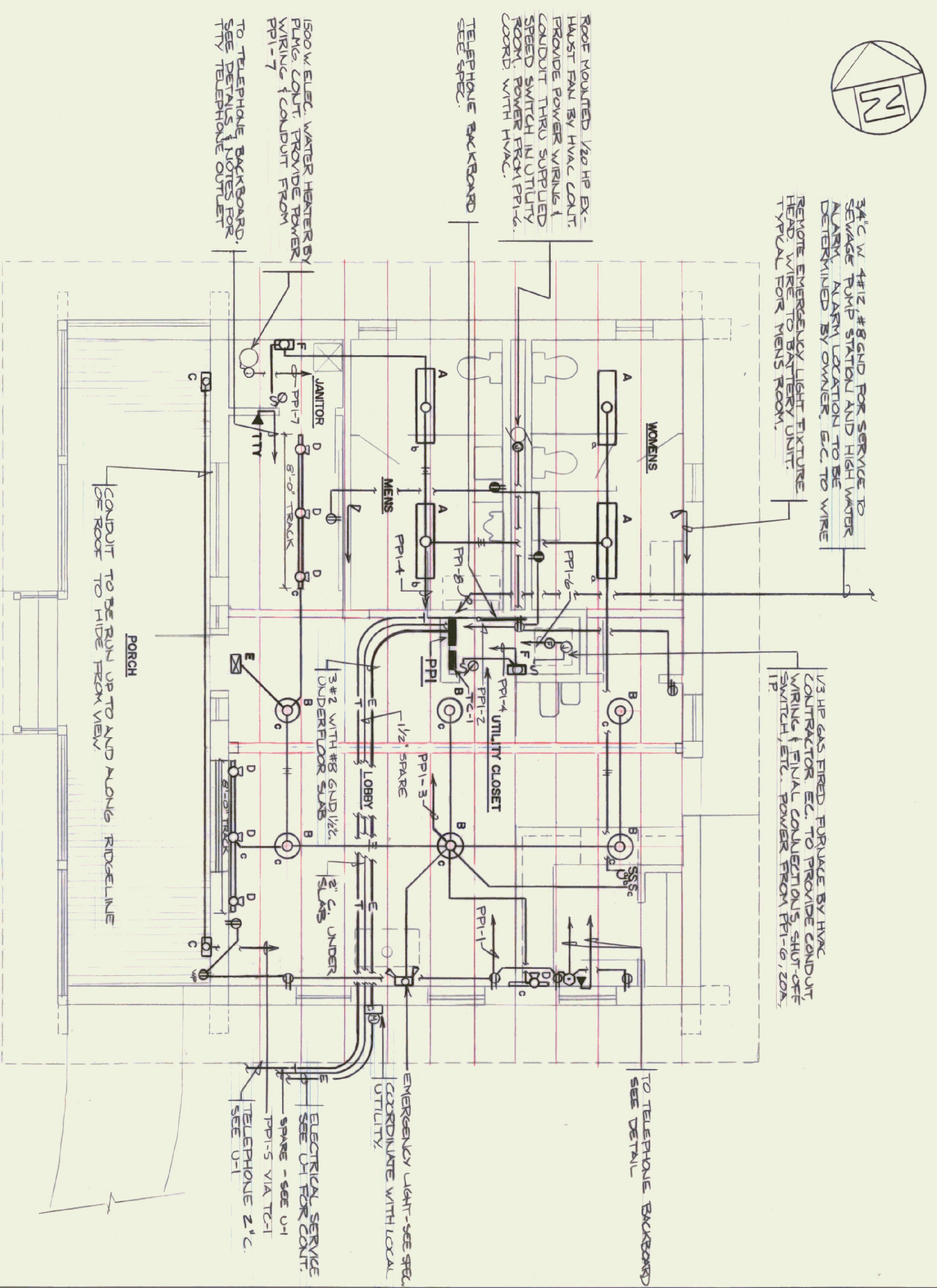
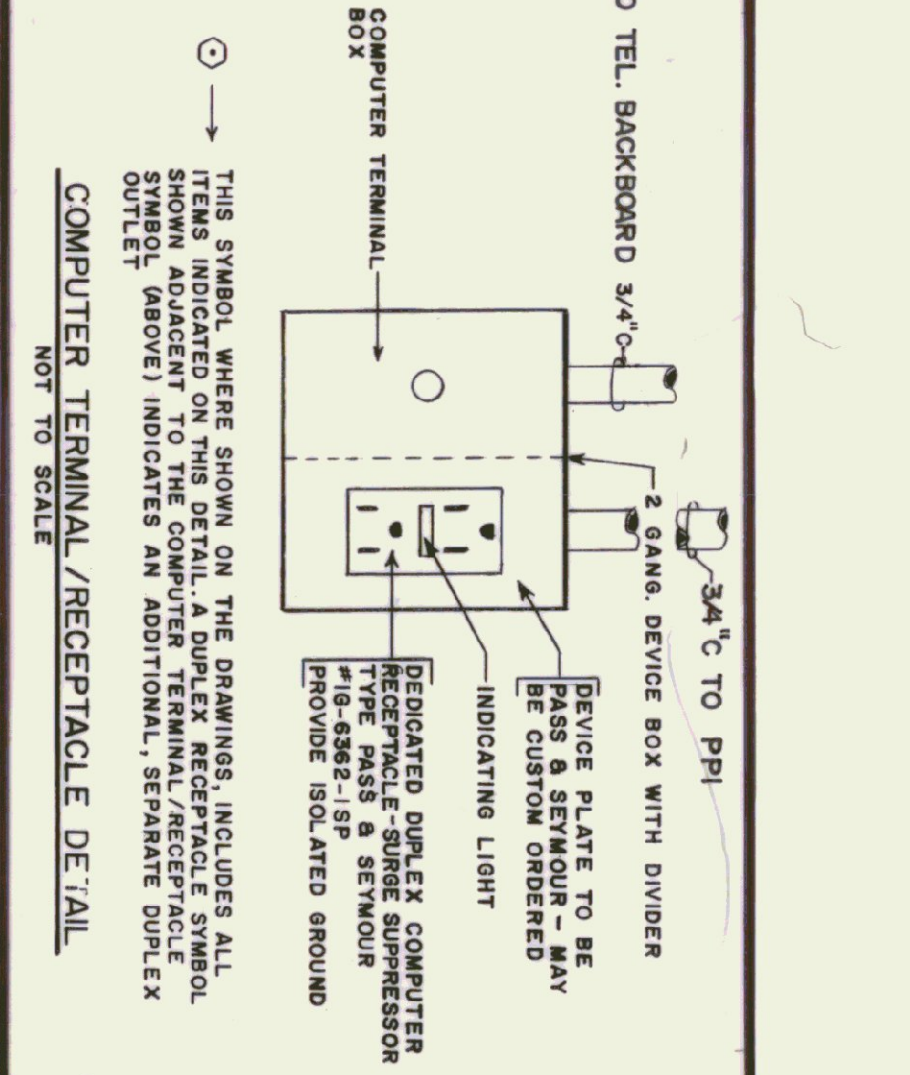
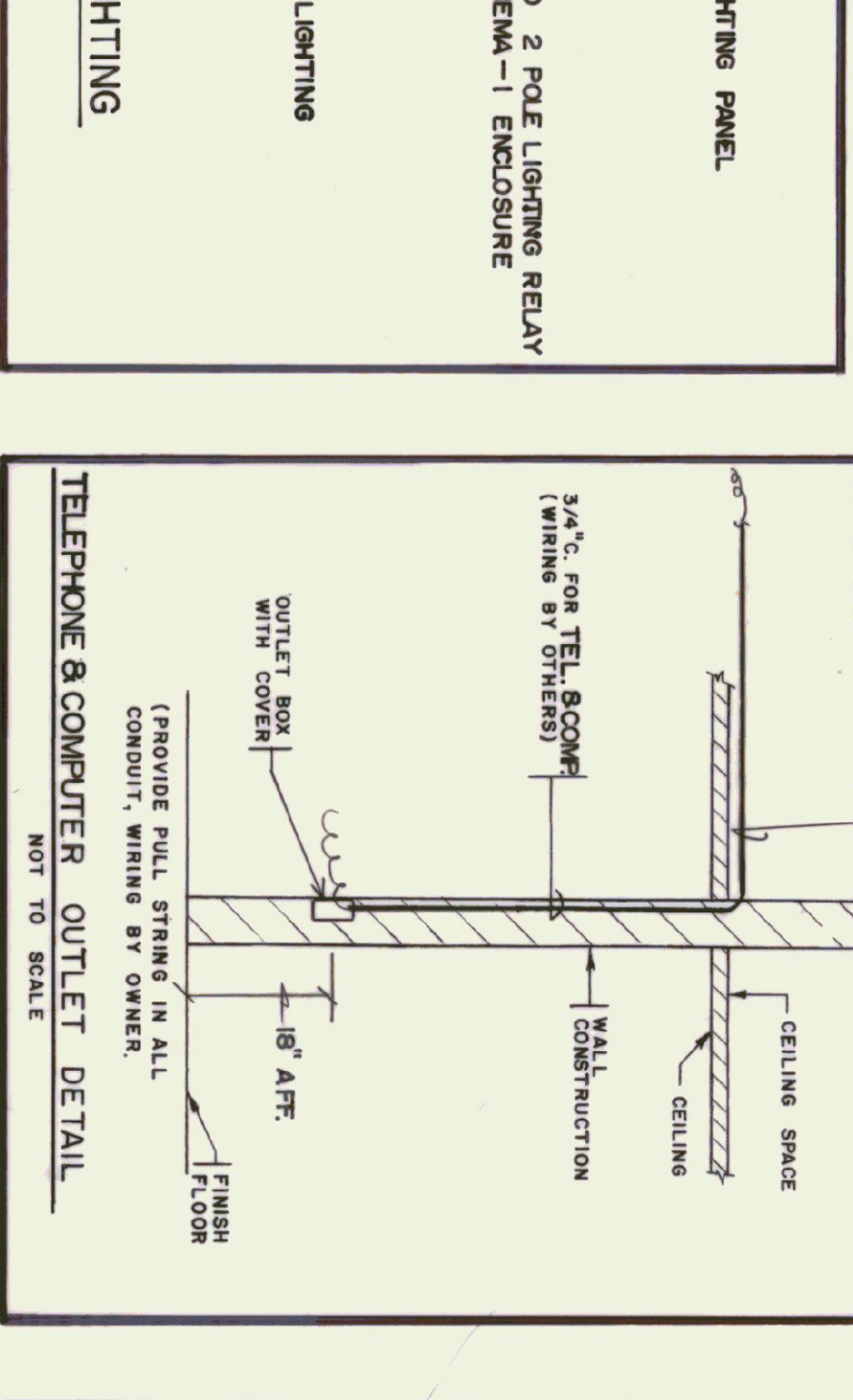
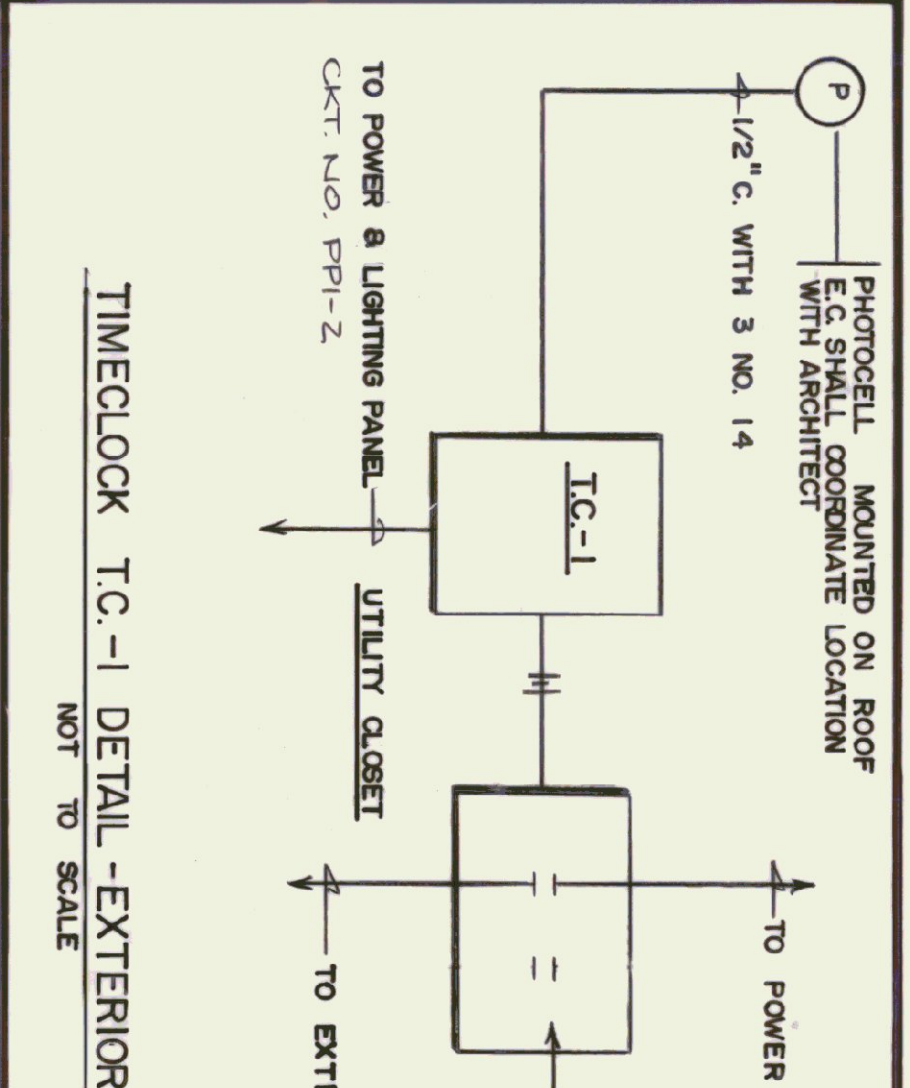
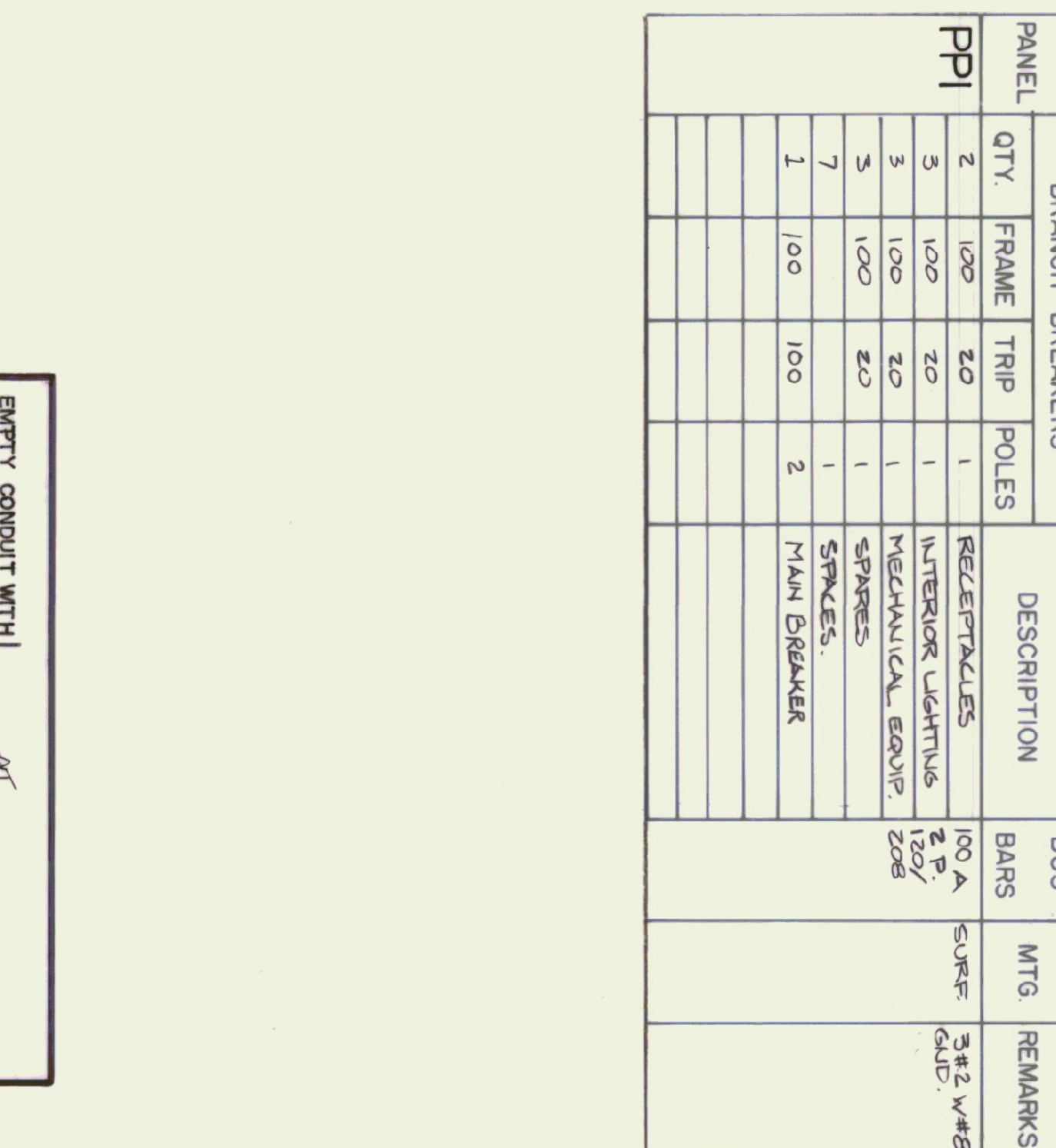
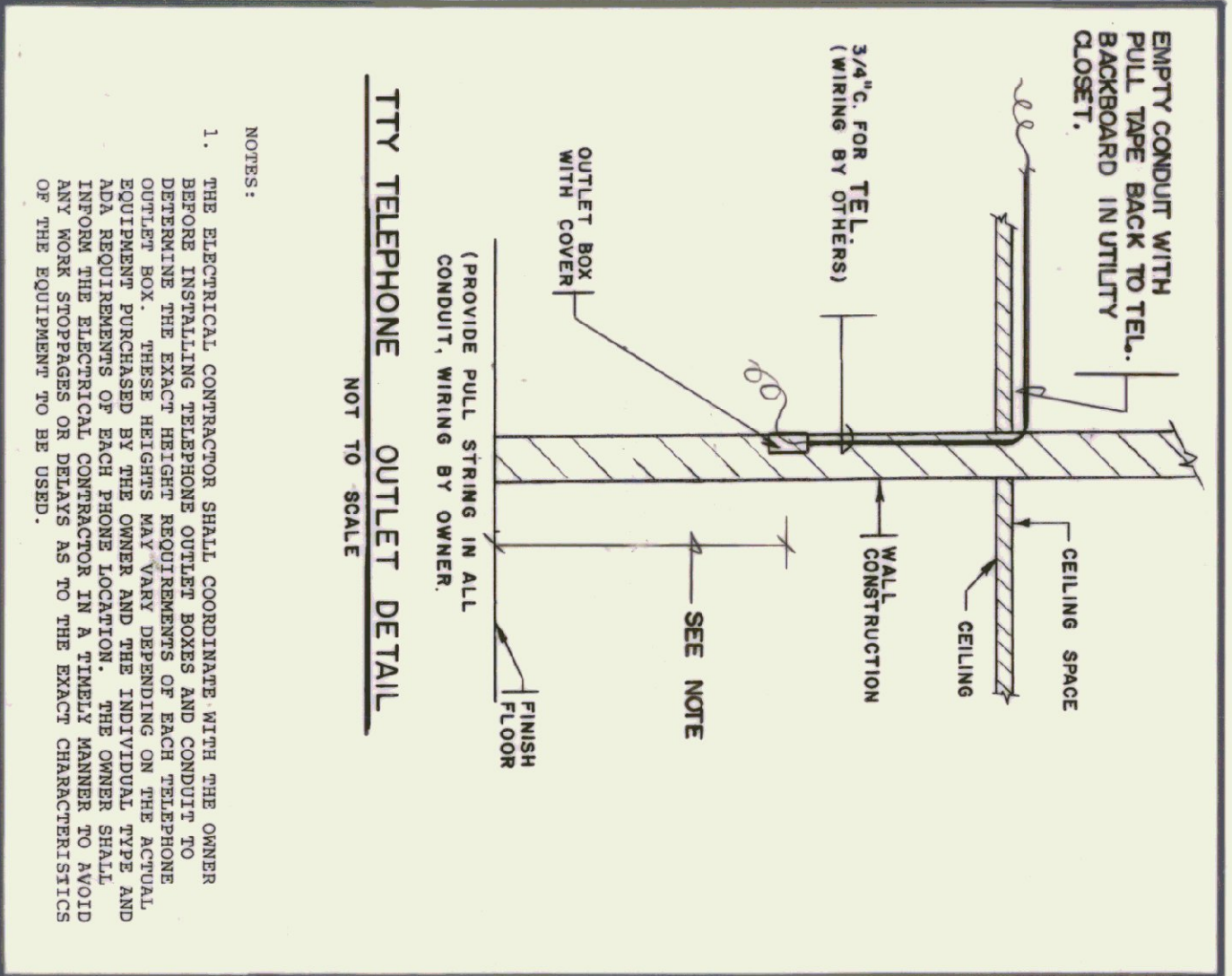
✓	①	JUNCTION BOX
✓	②	SINGLE RECEPTACLE 18" A.F.F.
✓	③	DUPLEX RECEPTACLE 18" A.F.F.
✓	④	DUPLEX 6F1 RECEPTACLE 36" A.F.F.
✓	⑤	TRACK LIGHT HEAD
✓	⑥	POWER PANEL
✓	⑦	FIRE-O-MATIC
✓	⑧	TELEPHONE OUTLET 18" A.F.F.
✓	⑨	MOTOR STARTER
✓	⑩	DISCONNECT
✓	⑪	FIRE HORN & LIGHT
✓	⑫	TRANSFORMER
✓	⑬	HOME RUN TO PANEL P (MIN. 3/4" CONDUIT)
✓	⑭	CONDUIT TURNING UP
✓	⑮	CONDUIT TURNING UP
✓	⑯	EXIT LIGHT
✓	⑰	FLUORESCENT LIGHT
✓	⑱	BATTERY POWERED EMERGENCY LIGHT
✓	⑲	POINT OF ELEC. CONNECTION TO [E]
✓	⑳	NEW
✓	㉑	EXISTING
✓	㉒	SINGLE POLE SWITCH 48" A.F.F.
✓	㉓	THREE-WAY SWITCH 48" A.F.F.
✓	㉔	A.B.F.
✓	㉕	A.B.F.
✓	㉖	A.B.F.
✓	㉗	INCANDESCENT CEILING LIGHT
✓	㉘	NIGHT LIGHT
✓	㉙	DUPLEX RECEPTACLE IN FLOOR
✓	㉚	CLOCK OUTLET 7'-0" A.F.F.
✓	㉛	SM - MOTOR THERMAL SWITCH
✓	㉜	A.H.U.
✓	㉝	TTY TELEPHONE OUTLET
✓	㉞	COMPUTER OUTLET 18" A.F.F.

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER DESCRIPTION	LAMPS	MOUNTING	FINISH	REMARKS
A	DAY-LITE WANDL PROOF NO. VFR-540-VR PROVIDE MOUNTING STEMS OR AIRRAIL CABLE	2-32	F-32 T-8 FIXTURES 9'-0" AFF. MINIMUM	WHITE	PROVIDE TAMPERPROOF SCREWS
B	LOBBY PROGRESS NO. P5117-45	1-100	100W A-19 SUSPENDED BOTTOM OF 4" AFF.	GREEN SHADE POLISHED BRASS	
C	PORCH WALL LUMINAIRE PROGRESS NO. P5850-11	1-100	100W A-19 WALL 7'-6" AFF.	BRASS	PROVIDE TAMPERPROOF SCREWS
D	TRACK LIGHTING PROGRESS NO. P6254-10	75	75W PAR16 CEILING 8" WALL	BRASS	PROVIDE BRASS TRACKS (2) 8" 8
E	EXIT SIGN FALLSAFE NO. EXF-1-RW-120-EBP	2-9	9W P.L. SURFACE COORDINATE WITH ARCH	WHITE WITH RED LETTERS	PROVIDE 7 HEADS (1) 2 INTERAL EMER. TRACK STAIRS PROOF SCREWS
F	CLOSET LIGHT FALLSAFE NO. FBO-14-120	2-7	7W P.L. WALL 7'-0" AFF.	OP/L/WHITE	
G					
H					

PANELBOARD SCHEDULE

PANEL	BRANCH BREAKERS	DESCRIPTION	BUS BARS	MTG.	REMARKS
PPI	2	100 Z0	100 A 2 P 120/208	SURF	3#2 W#8 GUD.
	3	100 Z0	100 A 2 P 120/208	SURF	
	3	100 Z0	100 A 2 P 120/208	SURF	
	7	100 Z0	100 A 2 P 120/208	SURF	
	1	100 Z0	100 A 2 P 120/208	SURF	
	2	100 Z0	100 A 2 P 120/208	SURF	



ELECTRICAL - FLOOR PLAN
SCALE: 1/4" = 1'-0"

NOTES:
1. HVAC DUCT TO COORD WITH ELEC. DUCT TO LOCATE BETWEEN PANELS FROM BELOW.
2. ALL CONDUITS SHALL BE CONCEALED WHERE POSSIBLE UNDER FLOOR SLAB OR UNDER PARTITION UNDER FLOOR SLAB ETC. WHERE NOT POSSIBLE, CONDUIT SHALL BE RUN NEATLY AND SQUARELY AND SECURED PAINT PER ARCH. REQUIREMENTS.
3. COORDINATE WITH LOCAL TELEPHONE CO. PHONE # 802-584-5911.

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
VERMONT
MONTPELIER

ALBURG WELCOME CENTER
ALBURG

ELECTRICAL - FLOOR PLAN
LEGEND, SCHEDULES & DETAILS

DATE: 3-19-76
DRAWN BY: AS NOTED
PROJECT NO.: NH028-1172S

SCALE: 1/4" = 1'-0"
REVISIONS: 5-16-76
DWG. NO.: E-1
13 OF 21



TEST PITS

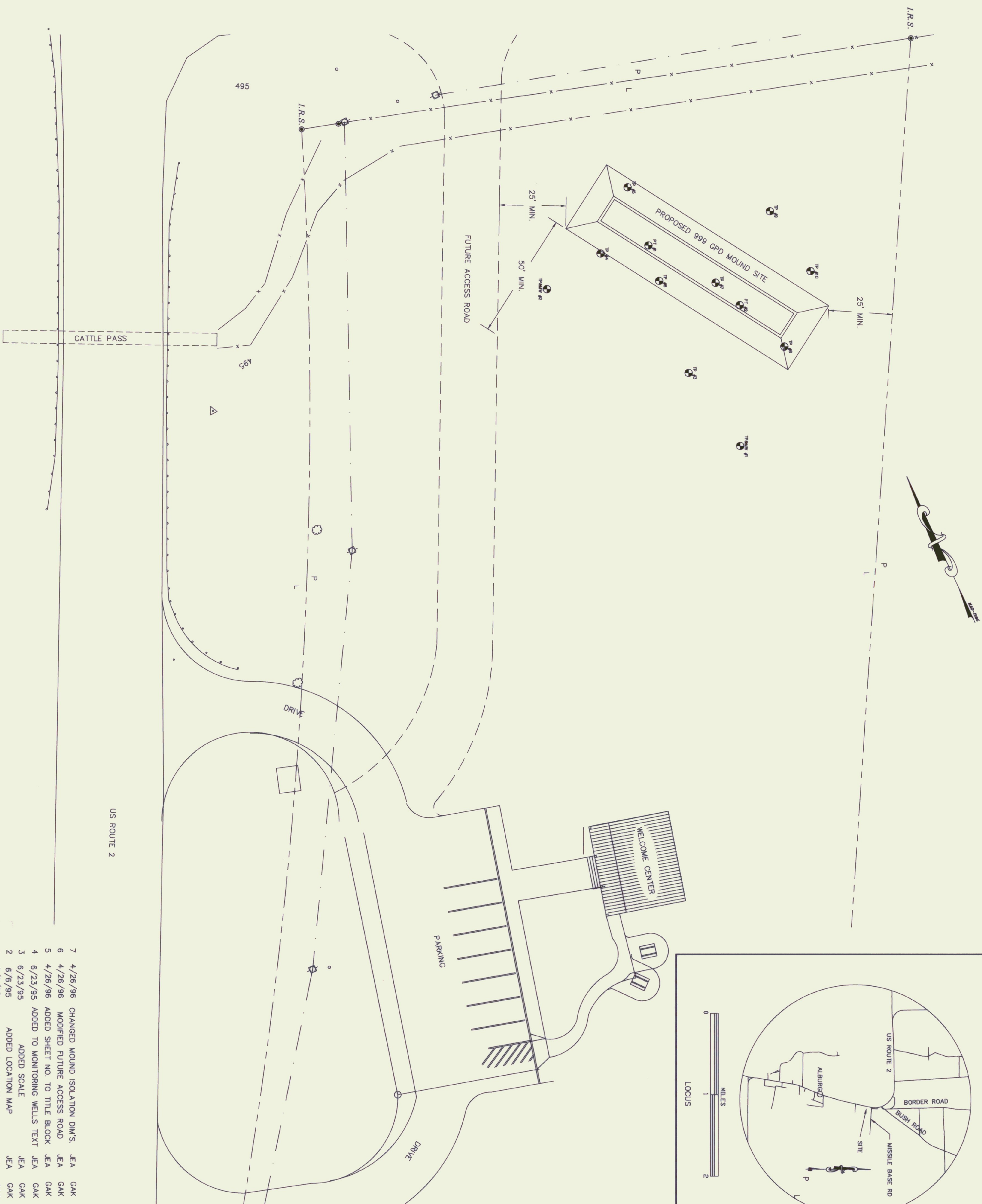
TEST PIT #	HORIZON	DEPTHS	SOIL, MOTTLES, WATER, & COMMENTS
TEST PIT #1	A	0-12"	Dark brown topsoil
	B	12-45"	Fine sand/silt loam; mottles @ 18", saturated @ 32"; monitor installed
TEST PIT #2	A	0-12"	Dark brown topsoil
	B	12-46"	Fine sandy loam w/some silt; mottles @ 18", saturated @ 35"; monitor installed
TEST PIT #3	A	0-12"	Dark brown topsoil
	B	12-42"	Silty loam; mottles @ 23-24", saturated @ 32"
TEST PIT #4	A	0-12"	Dark brown topsoil
	B	12-36"	Fine sandy loam; no apparent mottles
TEST PIT #5	A	0-12"	Dark brown topsoil
	B	12-40"	Fine sandy loam; no apparent mottles one of best holes
TEST PIT #6	A	0-12"	Dark brown topsoil
	B	12-45"	Fine sandy loam; mottles @ 30"
TEST PIT #7	A	0-12"	Dark brown topsoil
	B	12-43"	Fine sandy loam w/small stones; no apparent mottles; good hole
TEST PIT #8	A	0-12"	Dark brown topsoil
	B	12-42"	Fine sandy loam; distinct mottles @ 32"
TEST PIT #9	A	0-12"	Dark brown topsoil
	B	12-46"	Fine sandy loam w/many pcs. of small shale; no apparent mottles
TEST PIT #10	A	0-12"	Dark brown topsoil
	B	12-42"	Silty & fine sandy loam w/some pcs. of fractured shale

PERCOLATION TEST

TEST #1: Percolation rate - 15 minutes/inch
 TEST #2: Percolation rate - 19 minutes/inch

MONITORING WELLS

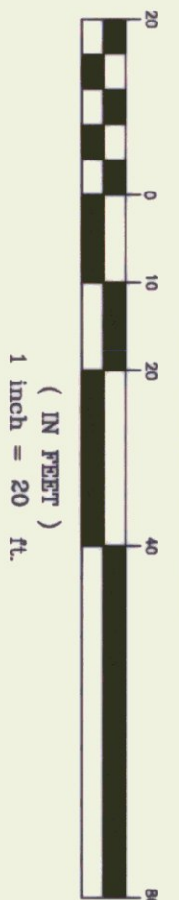
Monitoring wells #1 and #2 were checked once each week beginning March 1, 1995. As of April 28, 1995, well #1 has been drilled to a depth of 45". Highest water level observed in well #2 was 41" on March 24, 1995. Both holes were dry on June 23, 1995.



LEGEND

- I.R.S.
- IRON ROD SET
- PROPERTY LINE
- POWER LINE
- PROPERTY LINE & FENCE
- CATTLE FENCE
- UTILITY POLE

GRAPHIC SCALE



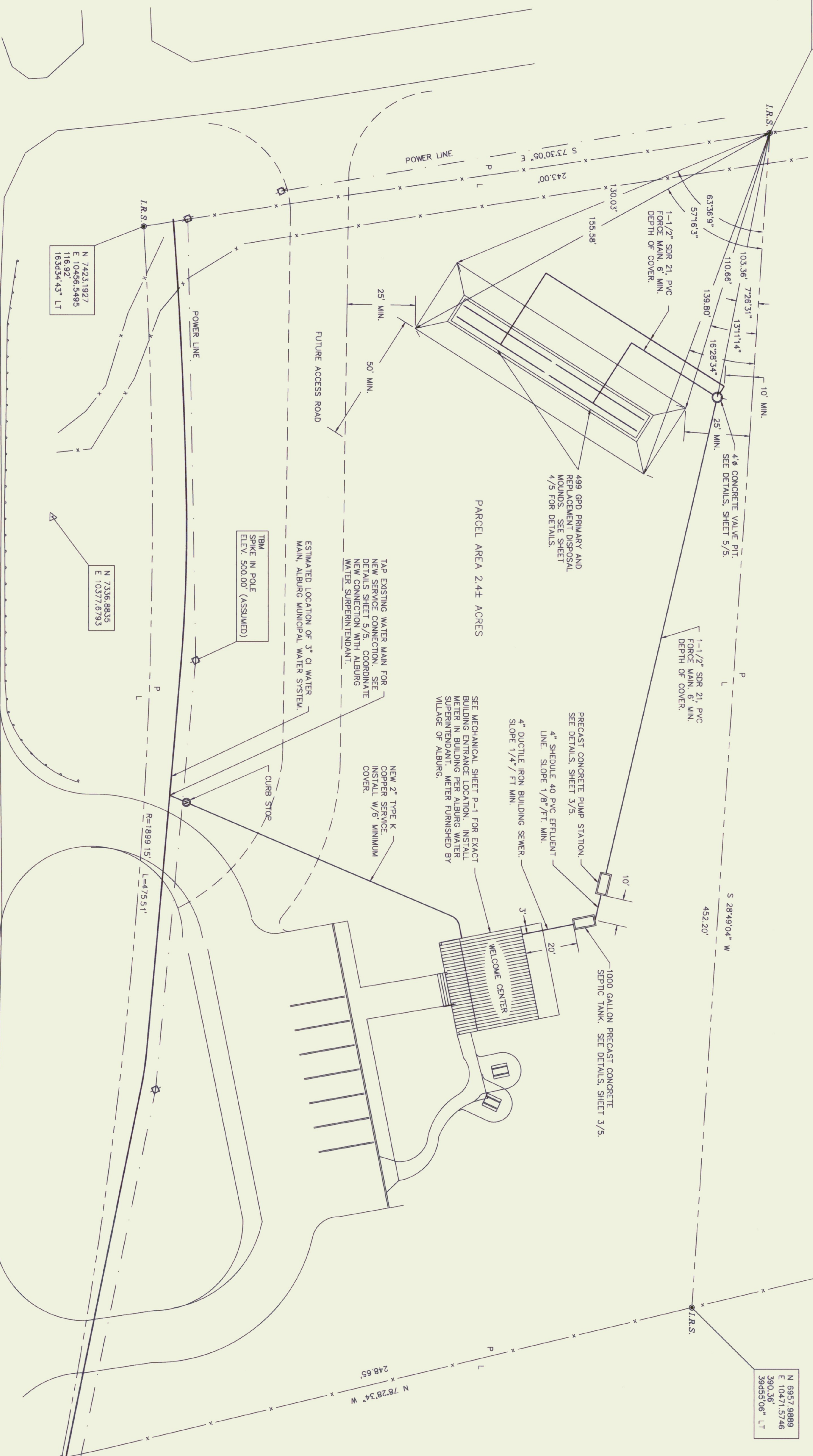
Jon E. Allen



REV.	DATE	DESCRIPTION	MADE BY	CHECKED BY	APPROVED BY
7	4/26/96	CHANGED MOUND ISOLATION DIMS.	JEA	GAK	
6	4/26/96	MODIFIED FUTURE ACCESS ROAD	JEA	GAK	
5	4/26/96	ADDED SHEET NO. TO TITLE BLOCK	JEA	GAK	
4	6/23/95	ADDED TO MONITORING WELLS TEXT	JEA	GAK	
3	6/23/95	ADDED SCALE	JEA	GAK	
2	6/6/95	ADDED LOCATION MAP	JEA	GAK	
1	6/6/95	ADDED LEGEND	JEA	GAK	

ALBURG WELCOME CENTER ALBURG, VERMONT SEWAGE DISPOSAL SYSTEM SITE & SOILS INVESTIGATION NH028-1(17)5		PROJECT NO. 11295
DRAWN JEA	VERMONT SURVEY and ENGINEERING, INC. 58 EAST STATE STREET - MONTEPELIER, VERMONT - 05602	DRAWING NO. 1/5
SCALE 1" = 20.00'	SHEETED JON E. ALLEN	DATE 5/17/95
		SHEET NO. 14/21

N 7354.1830
E 10689.5445
119410.30" LT



N 6957.9889
E 10471.5746
390.36"
39455.06" LT

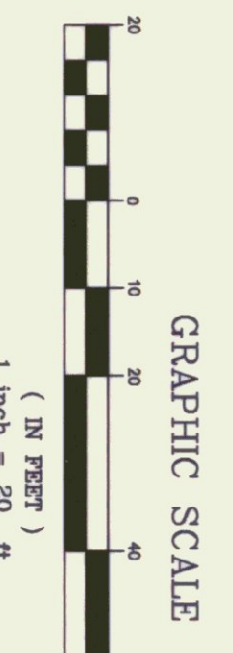
N 7007.6621
E 10227.9415
361.67"
1432.34" LT

N 6977.5725
E 10202.4313

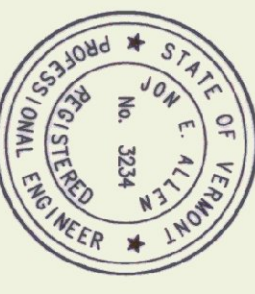
N 7423.1927
E 10456.5495
116.92"
163434.43" LT

N 7336.8835
E 10377.6793

- 9 4/26/96 CHANGED WATER SERVICELINE TO 2" JEA GAK
- 8 4/26/96 CHANGED BUILDING WATERLINE JEA GAK
- 7 4/26/96 CHANGED BUILDING WATERLINE JEA GAK
- 6 4/26/96 ADDED MOUND LAYOUT DIMENSIONS JEA GAK
- 5 4/26/96 MODIFIED FUTURE ACCESS ROAD JEA GAK
- 4 4/26/96 ADDED SHEET NO. TO TITLE BLOCK JEA GAK
- 3 6/23/95 ADDED PARCEL AREA JEA GAK
- 2 6/22/95 ADDED P/L COURSE AND DISTANCE JEA GAK
- 1 6/7/95 ADDED WATER CONNECTION JEA GAK

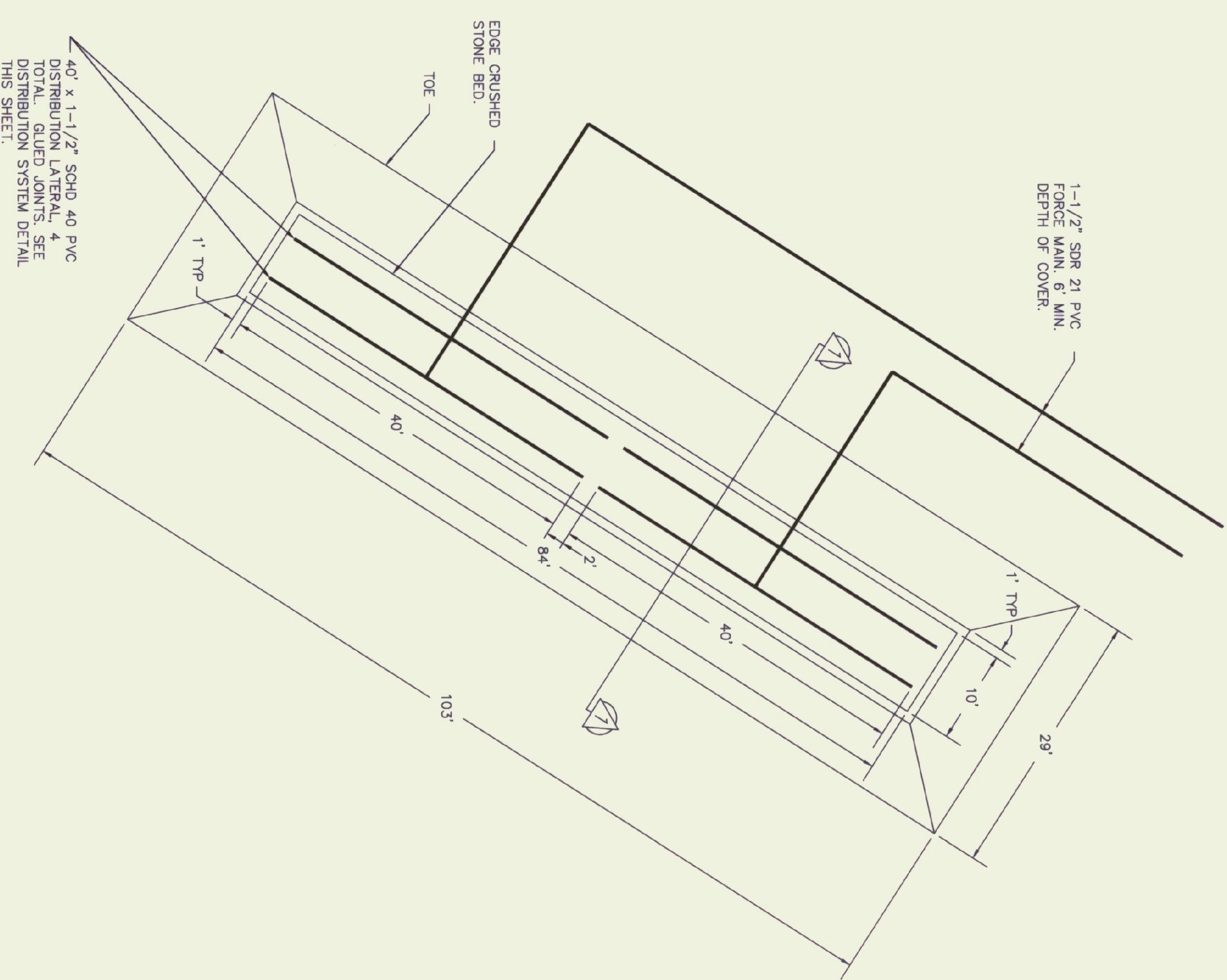


Jon E. Allen



REV.	NO.	DATE	DESCRIPTION	MADE BY	CHECKED BY	APPROVED BY
1	1	5/17/95	ADDED WATER CONNECTION	JEA	GAK	
2	2	6/22/95	ADDED P/L COURSE AND DISTANCE	JEA	GAK	
3	3	6/23/95	ADDED PARCEL AREA	JEA	GAK	
4	4	4/26/96	ADDED SHEET NO. TO TITLE BLOCK	JEA	GAK	
5	5	4/26/96	MODIFIED FUTURE ACCESS ROAD	JEA	GAK	
6	6	4/26/96	ADDED MOUND LAYOUT DIMENSIONS	JEA	GAK	
7	7	4/26/96	CHANGED BUILDING WATERLINE	JEA	GAK	
8	8	4/26/96	CHANGED BUILDING WATERLINE	JEA	GAK	
9	9	4/26/96	CHANGED WATER SERVICELINE TO 2"	JEA	GAK	

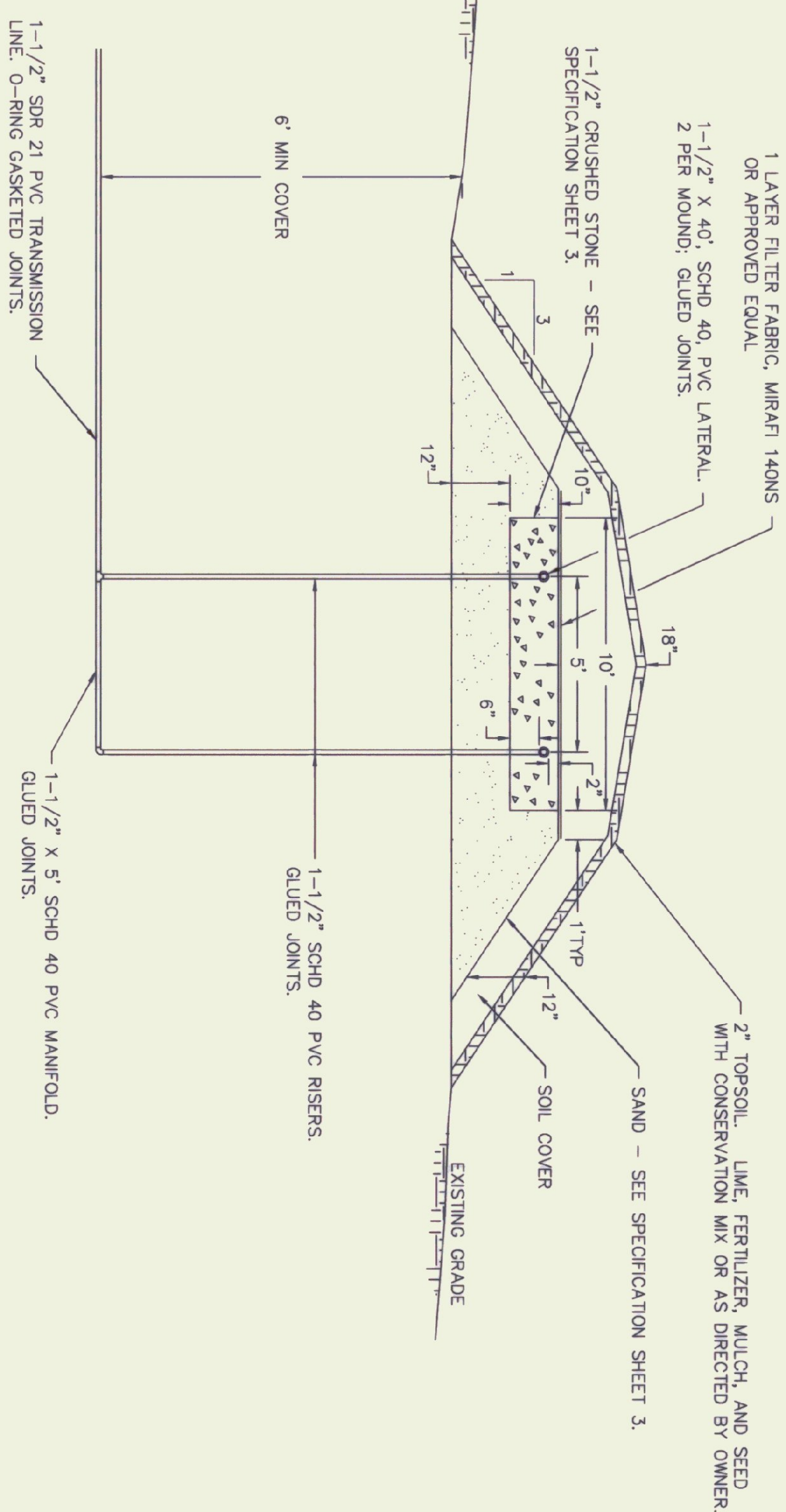
ALBURG WELCOME CENTER
ALBURG, VERMONT
SEWAGE DISPOSAL SYSTEM
PLAN
NH 028-1(17)S
VEZAROUT SURVEY and ENGINEERING, INC.
30 EAST STATE STREET • MONTPELIER, VERMONT • 05602
DRAWING NO. 2/5
SHEET NO. 15/21



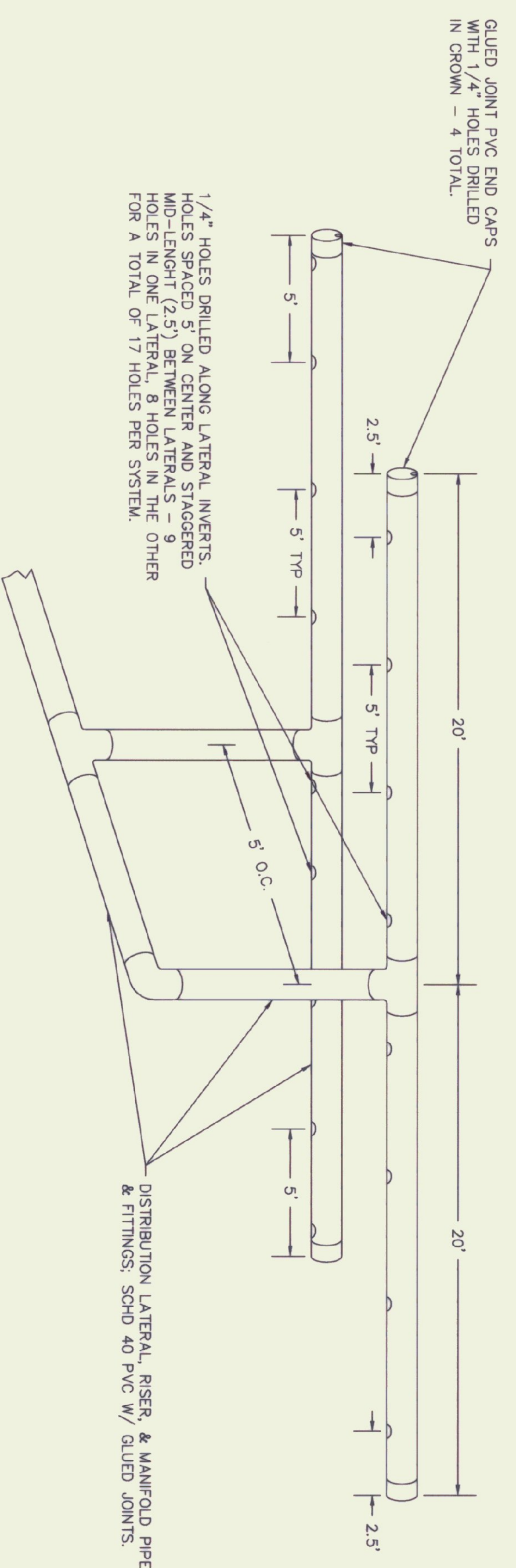
DISPOSAL MOUND DETAIL PLAN
SCALE: 1" = 100'

DISPOSAL MOUND CONSTRUCTION REQUIREMENTS
IN CONFORMANCE WITH EPR 7.14E6

- To prevent compaction, construction equipment shall not be moved across the disposal mound. The disposal mound shall be constructed in a minimum of six (6) inches of sand fill over the plowed area. Construction equipment may be driven over the protected surface to expedite construction. Construction and/or plowing shall not be initiated when the soil moisture content is high. (If a sample of soil obtained from approximately nine (9) inches below the surface can be easily rolled in a wire, the soil moisture content is too high for construction purposes.)
- Above-ground vegetation shall be closely cut and removed from the ground surface throughout the area to be utilized for the placement of the fill material. Prior to plowing, the dosing pump discharge line from the pump chamber to the point of connection with the distribution piping header shall be installed. The area shall then be plowed to a depth of seven (7) to eight (8) inches parallel to the land contour with the plow throwing the soil up-slope to provide a proper interface between the fill and natural soils. There shall be a minimum of one (1) inch of soil between the disposal mound and the ground surface. Once plowing of the ground area is completed, the area shall be fenced to prevent vehicles and equipment from entering the plowed area.
- The area surrounding the mound shall be graded to provide diversion of surface run-off waters.
- Construction should be initiated immediately after preparation of the soil interface by placing all of the sand fill needed for the mound to a minimum depth of twenty-one (21) inches above the plowed surface (thirty-three (33) inches where crusted bedrock is the limiting layer). This depth will permit excavation of trenches or bed to be made in the disposal mound. After hand leveling of the distribution piping, the stone shall be placed into the trench, hand leveled and the distribution pipe installed. The consultant shall direct the testing of the distribution system. After installation of the distribution system, the entire mound is to be covered with top soil native to the site, or of similar characteristics to support vegetation found in the area. Crown the entire mound with cover of soil less permeable than the mound fill, covering with 12" on the side and 18" on the top. The cover shall be placed over the center of the mound. Native soil from the site is normally suitable for cover material, though the top 2" - 4" of this cover should be top soil. The entire mound shall be seeded, sodded, or otherwise provided with vegetative cover, to assure stability of the installation.



DISPOSAL MOUND DETAIL SECTION 1
SCALE:
HORIZONTAL - 1" = 4.0'
VERTICAL - 1" = 2.0'



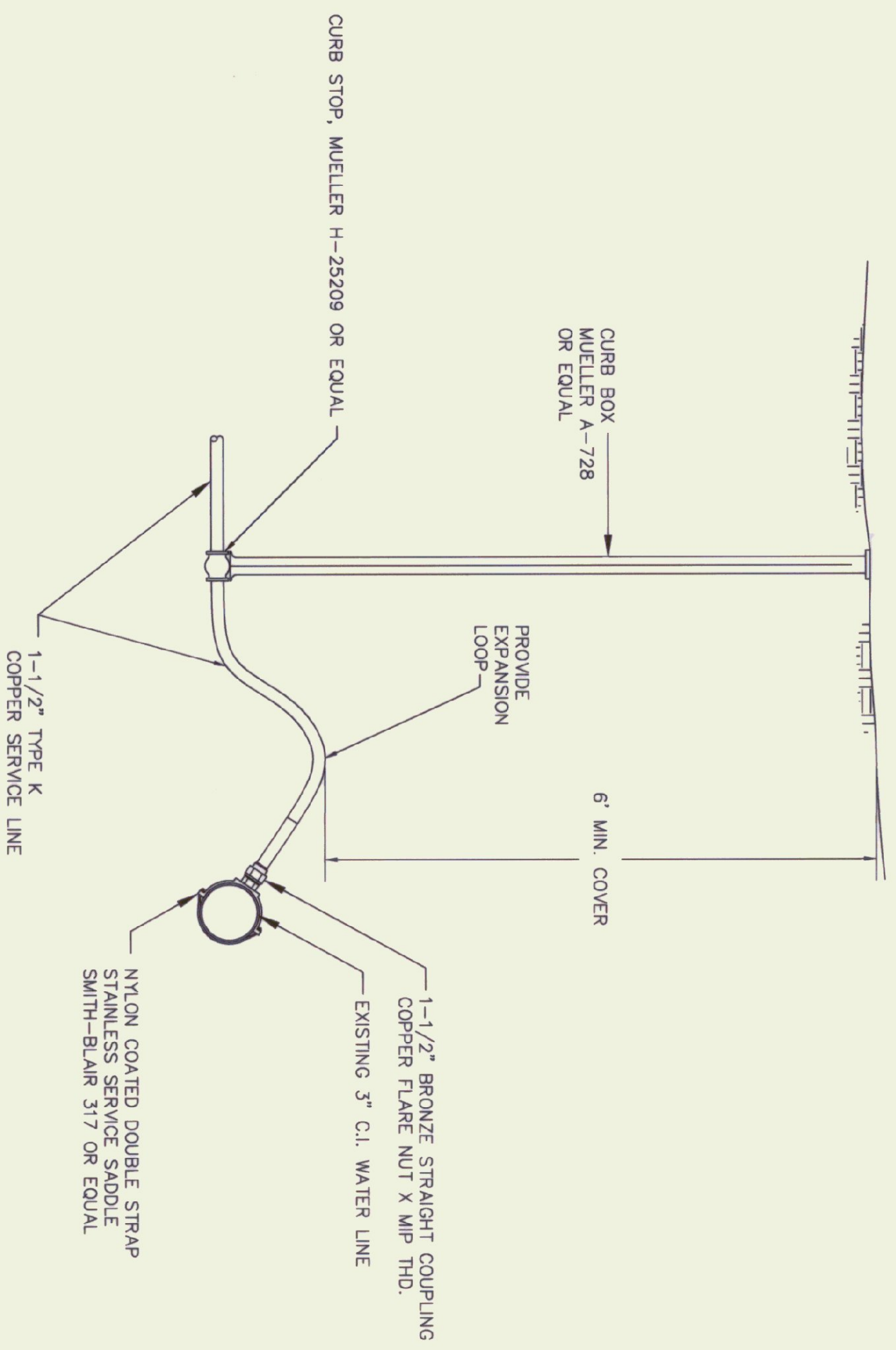
DISPOSAL MOUND DISTRIBUTION PIPING
SCALE: NONE

REV. NO.	DATE	DESCRIPTION	MADE BY	CHECKED BY	APPROVED BY
2	4/26/96	ADDED SHEET NO. TO TITLE BLOCK	JEA	GAK	
1	6/23/95	ADDED MOUND CONSTRUCTION NOTES	JEA	GAK	

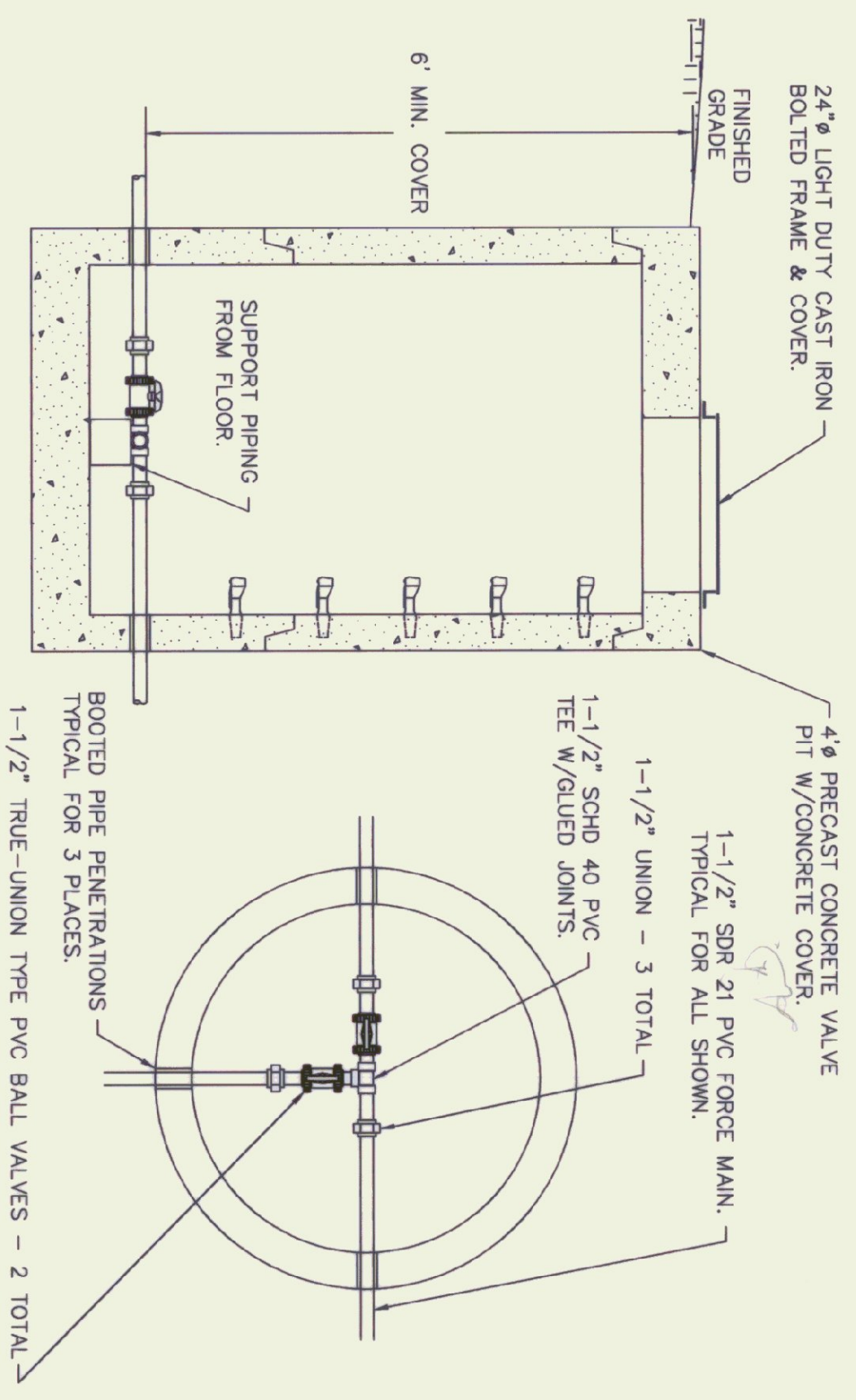
OWNER	ALBURG WELCOME CENTER ALBURG, VERMONT
DESIGNER	VERMONT SURVEY and ENGINEERING, INC. SURVEYORS and CIVIL ENGINEERS 36 EAST STATE STREET • MONTPELIER, VERMONT • 05602
PROJECT NO.	NH 028-(17)5
PRODUCT NO.	11295
DATE	5/17/95
SCALE	AS INDICATED
DRAWING NO.	4/5
SHEET NO.	17/21



Jon E. Allen



BUILDING WATER SERVICE CONNECTION
SCALE: NONE

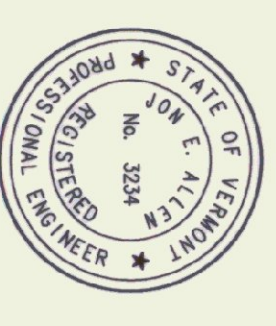


VALVE PIT DETAILS
SCALE: NONE

REV	NO.	DATE	DESCRIPTION	DATE	BY	CHECKED	APPROVED
2	4/26/96		ADDED SHEET NO. TO TITLE BLOCK		JEA	GAK	
1	6/5/95		ADDED THIS SHEET		JEA	GAK	

DRAWN JEA SCALE AS INDICATED	CHECKED JEA DATE 6/5/95	PROJECT NO. 11295
SUBMITTED JON E. ALLEN DATE 6/5/95	PROJECT NO. 11295	SHEET NO. 18/21

Jon E. Allen



ALBURG WELCOME CENTER
ALBURG, VERMONT
SEWAGE DISPOSAL SYSTEM
MISCELLANEOUS DETAILS
NH 028-10225
VERMONT SURVEY and ENGINEERING, INC.
SURVEYORS and CIVIL ENGINEERS
98 EAST STATE STREET • MONTPELIER, VERMONT • 05602