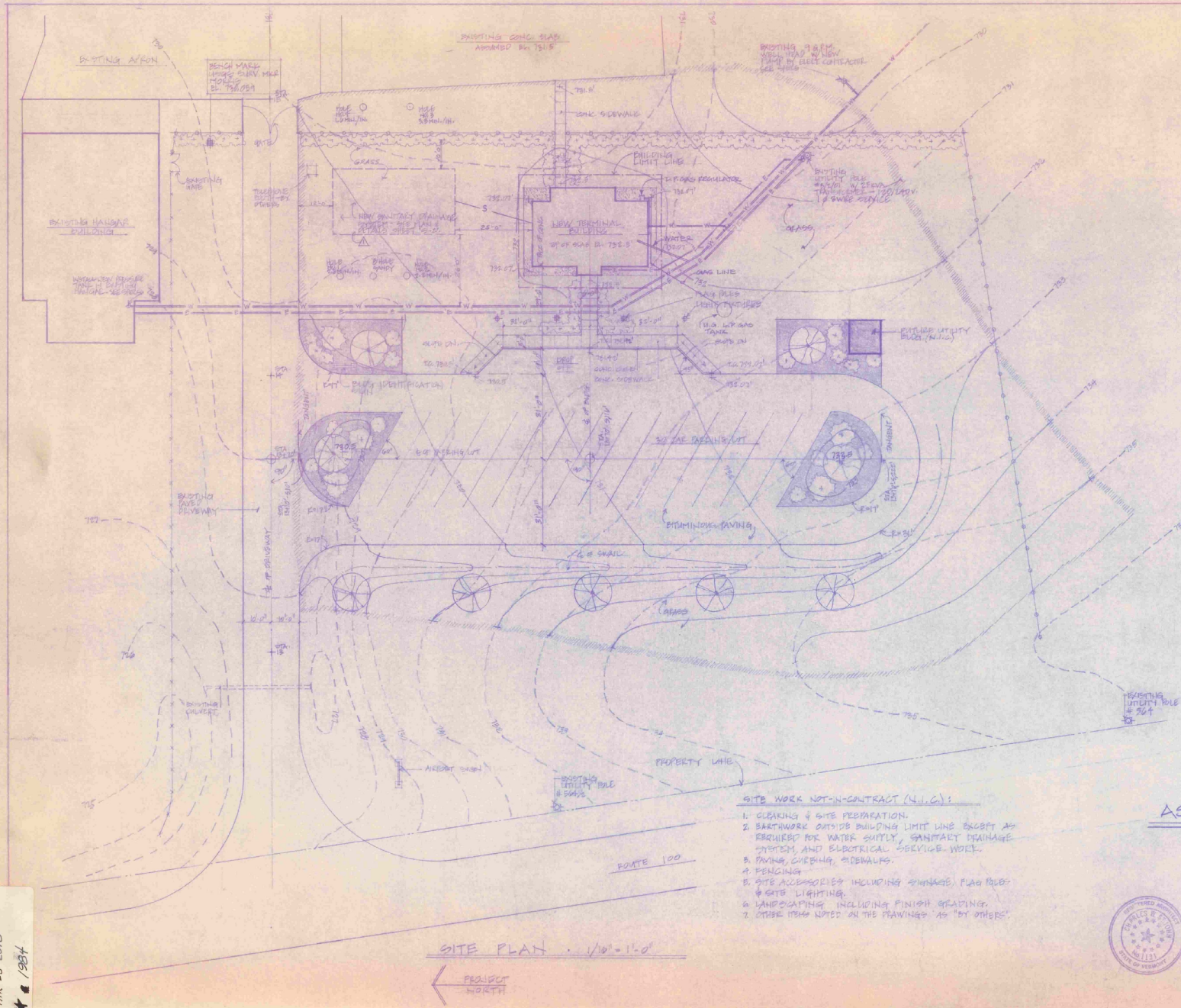


NOTES

1. EXISTING CONSTRUCTION NOT SHOWN ON PLAN IS TO BE REMOVED.
2. CONTOURS TAKEN FROM SURVEY OF MORRISVILLE-STOWE STATE AIRPORT, DATED JUNE, 1962. PROJECT - AIR # 23-2018 BY STATE OF VERMONT, AGENCY OF TRANSPORTATION.
3. CUT & FILL IS TO BE BALANCED. MAKE FINAL ADJUSTMENTS TO ROUGH & FINISH GRADING AS PER FIELD INSTRUCTION.

LEGEND

- EXISTING WATER LINE TO BE ABANDONED
- EXISTING WATER LINE - 1" PVC
- EXISTING ELECTRICAL SERVICE
- SANITARY SEWER LINE
- WATER LINE
- ELECTRICAL SERVICE
- GAS LINE
- EXISTING CHAIN LINK FENCE TO REMAIN
- WOOD POST & BEAM FENCE
- HEDGE
- DECIDUOUS TREE
- MULCH BED
- SHRUB
- CONIFEROUS TREE
- GRAVEL BED
- EXISTING CONTOUR
- NEW CONTOUR
- SEEDING & GRADING LIMITS
- PERCOLATION TEST HOLE PERFORMED JUNE 24, 1962 BY STATE OF VERMONT
- BUILDING LIMIT LINE

SITE WORK NOT-IN-CONTRACT (V.I.C.):

1. CLEARING & SITE PREPARATION.
2. EARTHWORK OUTSIDE BUILDING LIMIT LINE EXCEPT AS REQUIRED FOR WATER SUPPLY, SANITARY DRAINAGE SYSTEM, AND ELECTRICAL SERVICE WORK.
3. PAVING, CURBING, SIDEWALKS.
4. FENCING
5. SITE ACCESSORIES INCLUDING SIGNAGE, FLAG POLE & GATE LIGHTING.
6. LANDSCAPING INCLUDING FINISH GRADING.
7. OTHER ITEMS NOTED ON THE DRAWINGS AS "BY OTHERS".

AS BUILT

SITE PLAN · 1/16" = 1'-0"

PROJECT NORTH

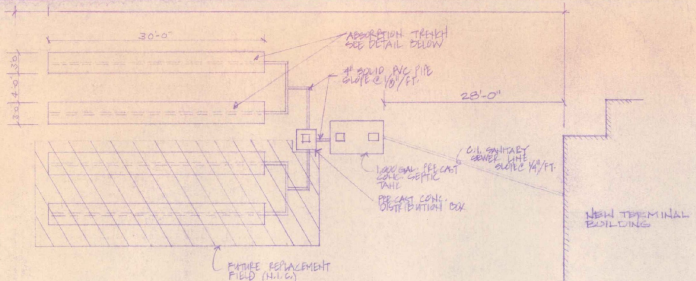
STATE OF VERMONT
DIVISION OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

SITE PLAN

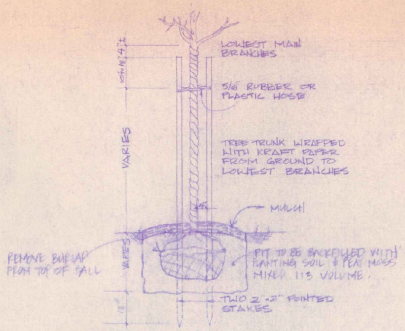
NEW TERMINAL BUILDING
MORRISVILLE/STOWE STATE AIRPORT
MORRISVILLE, VERMONT

DATE: JULY 21, 1965	SCALE: 1/16" = 1'-0"	REVISIONS:	DWG. NO. S-1
DRAWN BY: CWG	APPROVED BY: JWS		1 OF 10

AIR 23-2018
★ 1/1984



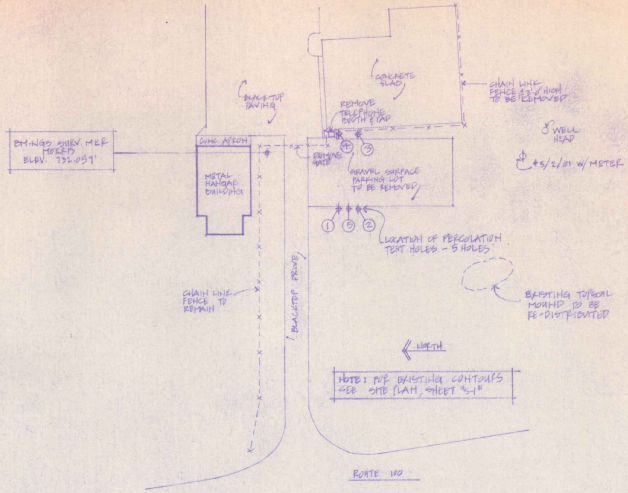
1-32 SANITARY DRAINAGE SYSTEM PLAN
1/8" = 1'-0"



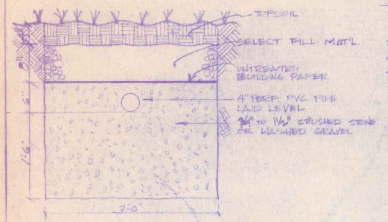
ELEVATION
1/2" = 1'-0"

PLAN
1" = 1'-0"

7-32 PLANTING DETAIL TREES & SHRUBS (N.I.C.)
SHRUB PLANTING DETAIL SIMILAR - OMIT STAKING & WRAP

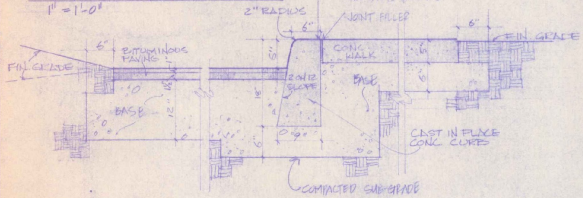


B-32 EXISTING SITE & SITE PREP. PLAN (N.I.C.)
1" = 30'-0"

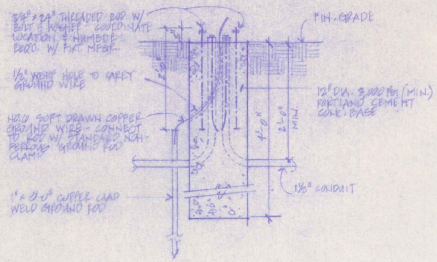


TYPICAL ABSORPTION TRENCH
1" = 1'-0"

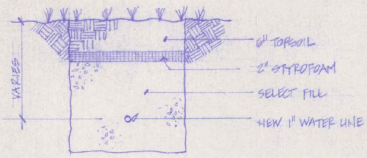
NOTES:
1. PERCOLATION RATE = 2.3 MIN./IN.
2. APPLICATION RATE = 1.5 GAL/S.F./DAY
3. DESIGN FLOW = 325 GAL./DAY
4. FACTOR OF SAFETY = 1.18



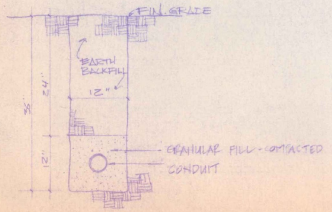
3-32 CONCRETE WALK, CURBS, & BITUMINOUS PAVING DETAIL (N.I.C.)
1" = 1'-0"



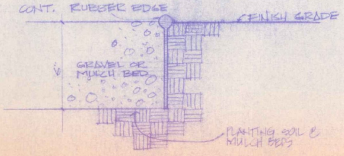
3-32 TYP. CONC. BASE @ SITE LIGHTING (N.I.C.)
1" = 1'-0"



DETAIL @ NEW WATER LINE TRENCH
1" = 1'-0"



4-32 TYPICAL UTILITY & DUCT TRENCH
1" = 1'-0"

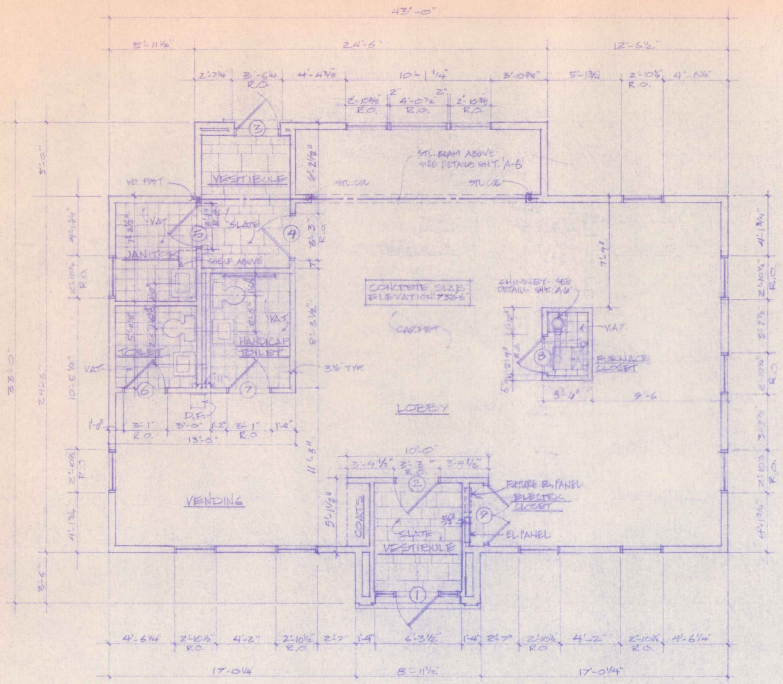


5-32 GRAVEL/MULCH BED DETAIL (N.I.C.)
3" = 1'-0"

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

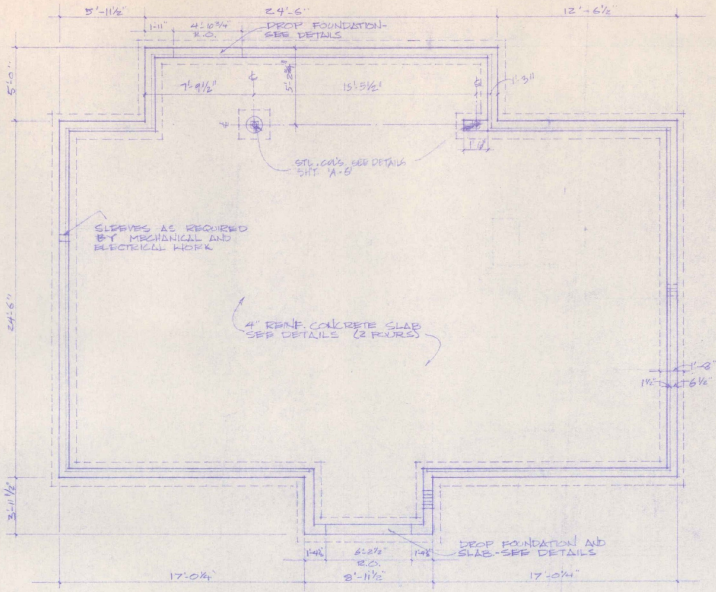
SITE DETAILS
NEW TERMINAL BUILDING
MORRISVILLE/STOWE STATE AIRPORT
MORRISVILLE VERMONT

DATE:	SCALE:	REVISIONS:	DWG. NO.
SEPT. 6, 1983	AS NOTED		S-2
DRAWN BY: FREDRICK	APPROVED BY: C.W.G.		2 OF 12



FLOOR PLAN

PROJECT NORTH



FOUNDATION PLAN

SEE SECTIONS FOR SLAB, FOUNDATION, AND FOOTING DETAILS

DOOR SCHEDULE

№	SIZE	TYPE	HDW.	COMMENTS
1	3'-0" x 7'-0" x 1¾"	WD. RAIL & STILE	1	SIDE LIGHTS. UNDERCUT DOOR 1".
2	3'-0" x 7'-0" x 1¾"	WD. RAIL & STILE	2	MATCH DOOR №1.
3	3'-0" x 7'-0" x 1¾"	WD. RAIL & STILE	1	TRANSOM. CAFE SWING DOOR AS NECESSARY. MATCH DOOR №1.
4	3'-0" x 7'-0" x 1¾"	WD. RAIL & STILE	2	MATCH DOOR UNDERCUT DOOR 1".
5	2'-10" x 6'-8" x 1¾"	WD. FLUSH	4	"C" LABEL. UNDERCUT DOOR 1".
6	2'-10" x 6'-8" x 1¾"	WD. FLUSH	3	UNDERCUT DOOR ¾".
7	2'-10" x 6'-8" x 1¾"	WD. FLUSH	3	UNDERCUT DOOR ¾".
8	2'-0" x 6'-8" x 1⅜"	WD. LOUVER	5	—
9	4'-0" x 6'-8" x 1⅜"	WD. LOUVER	5	PAIR OF DOORS. PROVIDE MANUAL / INACTIVE LEAF BOLT.

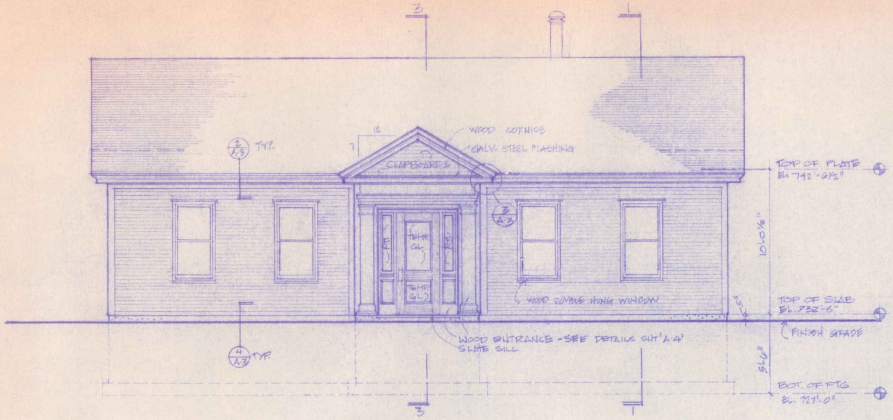
GENERAL NOTES

1. ALL DIMENSIONS ARE ROUGH DIMENSIONS (FACE OF STUD, CONC., ETC.) UNLESS OTHERWISE NOTED.
2. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION AND COORDINATION OF ALL DIMENSIONS.
3. OBTAIN ALL PERMITS AND PAY ALL FEES REQUIRED FOR CONSTRUCTION.

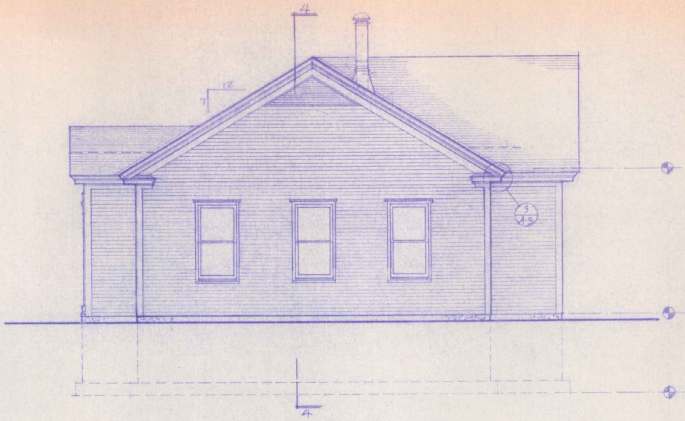
STATE OF VERMONT
DIVISION OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

FLOOR & FOUNDATION PLANS
NEW TERMINAL BUILDING
MORRISVILLE / STOWE STATE AIRPORT
MORRISVILLE VERMONT

DATE:	SCALE:	REVISIONS:	DWG. NO.
JULY 6 1983	1/4" = 1'-0"		A-1
DRAWN BY: S. KREMER	APPROVED BY: CWG		3 OF 16

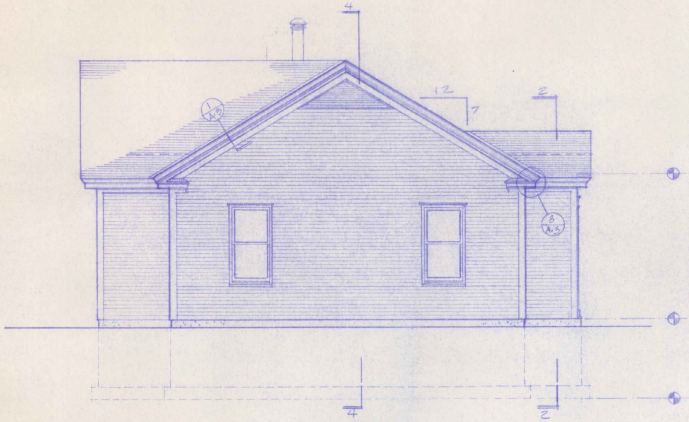


WEST ELEVATION

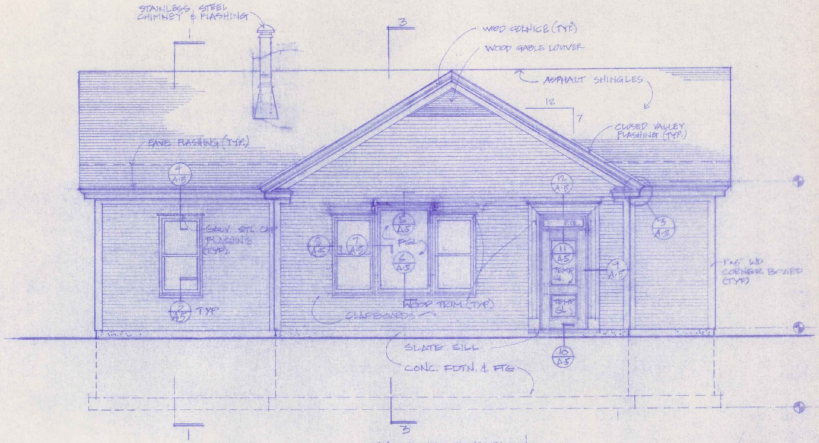


SOUTH ELEVATION

NOTE
TYP. DOUBLE HUNG WINDOW
CARADCO PRIMED WOOD # 2828



NORTH ELEVATION

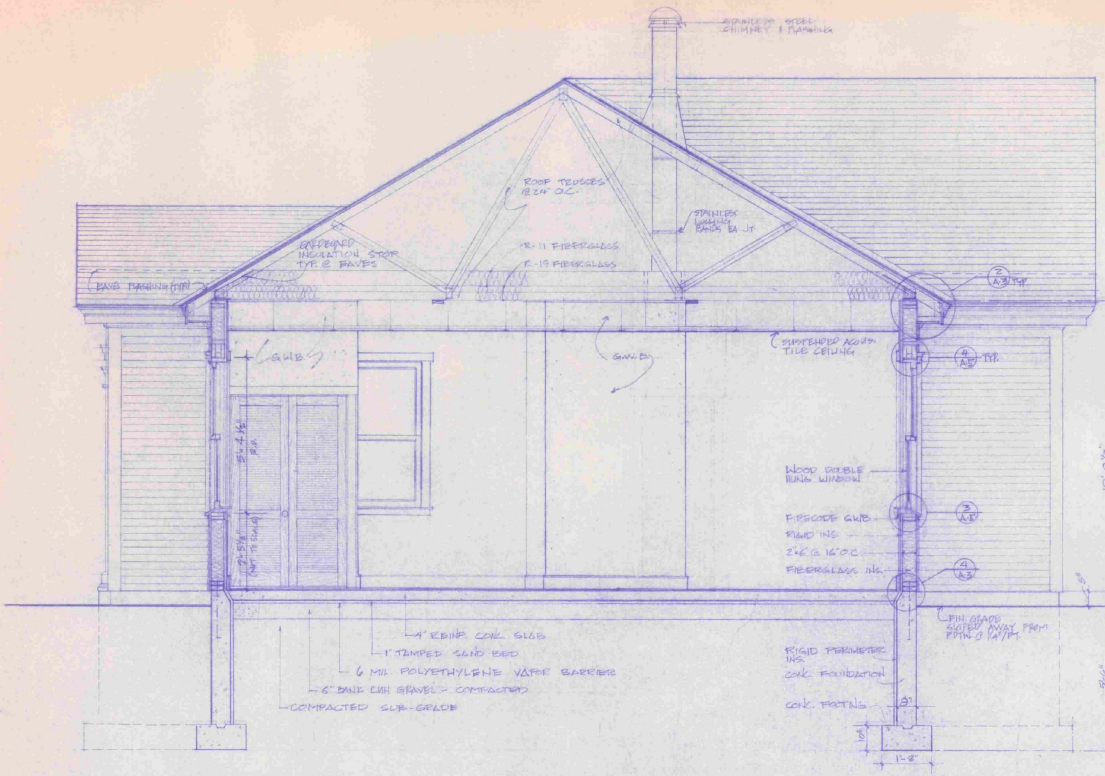


EAST ELEVATION

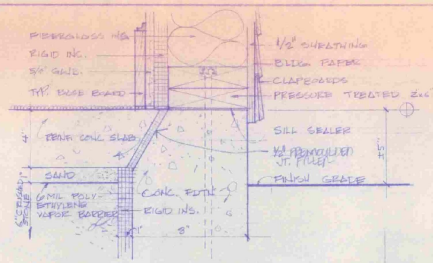
STATE OF VERMONT
DIVISION OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

ELEVATIONS
NEW TERMINAL BUILDING
MORRISVILLE/STOWE STATE AIRPORT
MORRISVILLE VERMONT

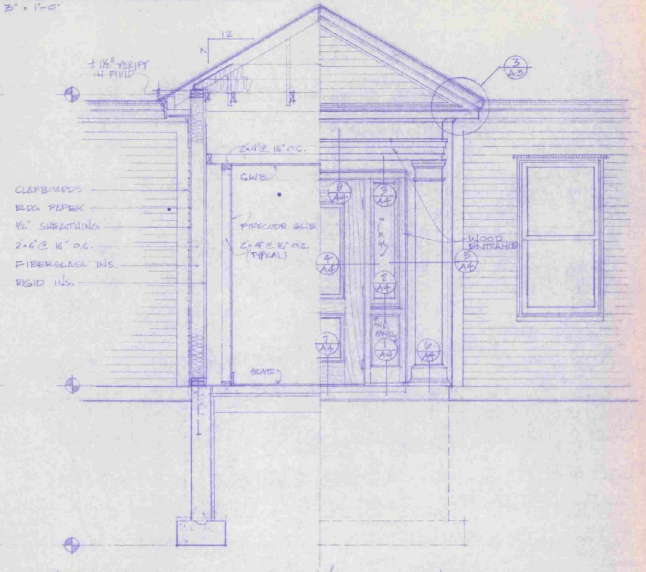
DATE: JULY 2, 1985	SCALE: 1/4"=1'-0"	REVISIONS:	DWG. NO. A-2
DRAWN BY: G. REMICK	APPROVED BY: G.W.H.		9 OF 10



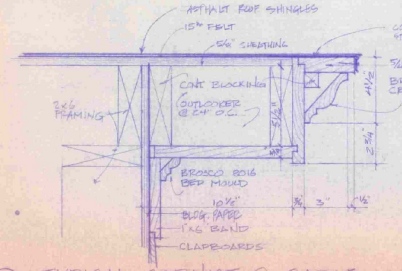
SECTION - 1
1/2" = 1'-0"



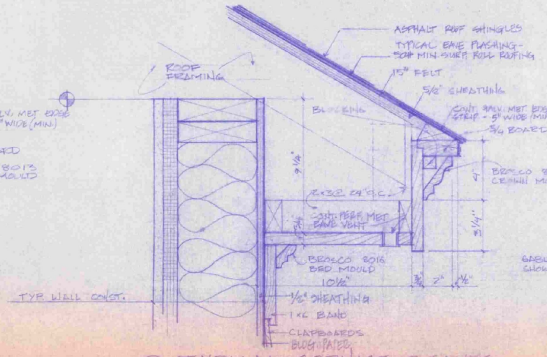
(1) A-3 TYPICAL FOUNDATION SILL
3" = 1'-0"



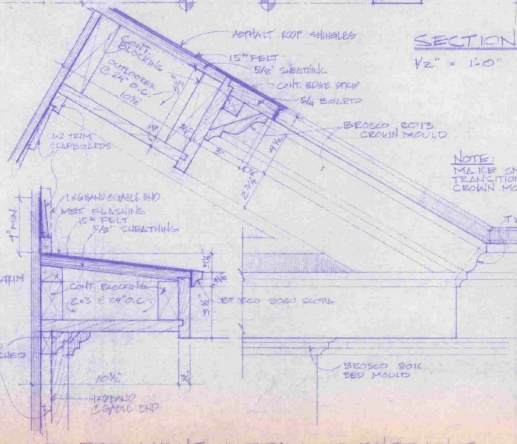
SECTION/ELEVATION - 2
1/2" = 1'-0"



(1) A-3 TYPICAL CORNICE @ GABLE
3" = 1'-0"



(2) A-3 TYPICAL CORNICE @ EAVES
3" = 1'-0"

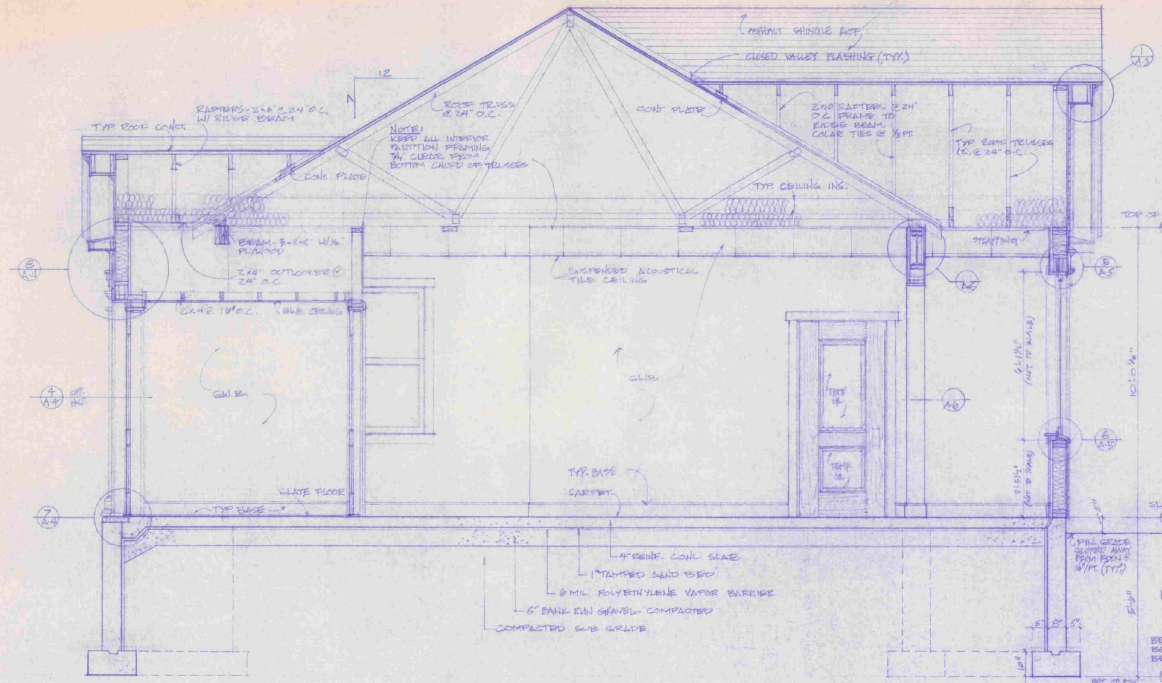


(3) A-3 PEDIMENT DETAIL @ ENTRANCE
3" = 1'-0" (GABLE END BETWEEN SIMILAR)

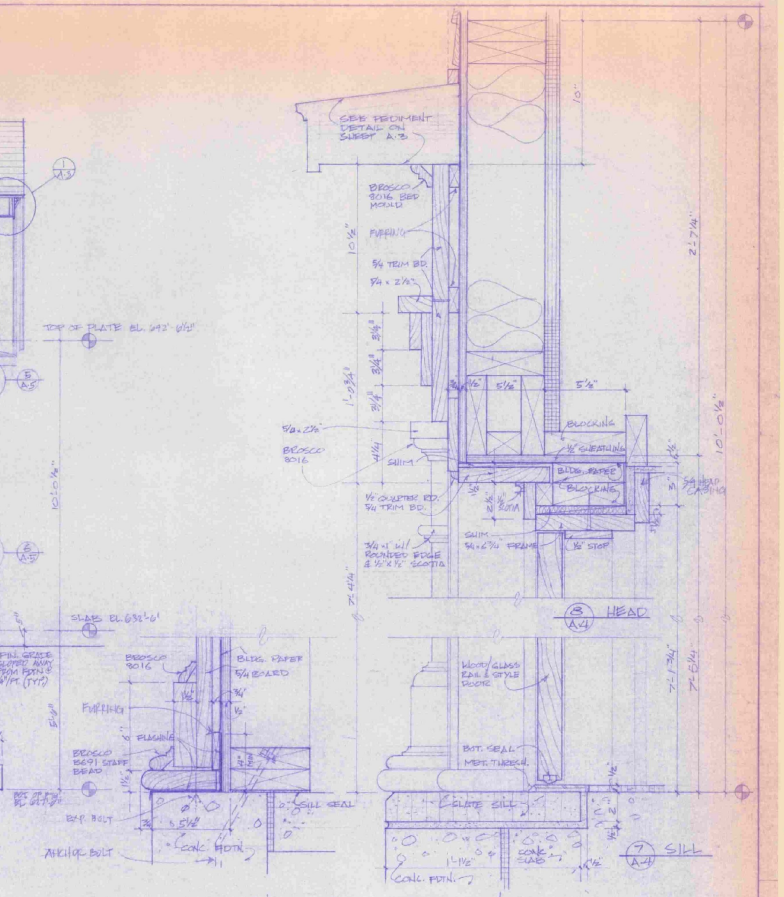
STATE OF VERMONT
DIVISION OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

SECTIONS AND DETAILS
NEW TERMINAL BUILDING
MORRISVILLE / STOWE STATE AIRPORT
MORRISVILLE VERMONT

DATE:	SCALE:	REVISIONS:	DWG. NO.
JULY 6, 1983	AS NOTED		A - 3
DRAWN BY:	APPROVED BY:		
GREENE	CWB		5 OF 10

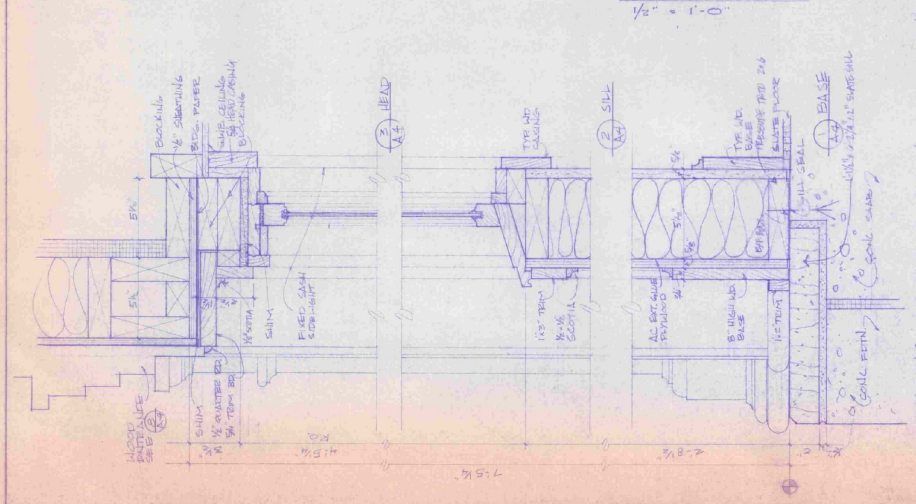


SECTION - 3
1/2" = 1'-0"

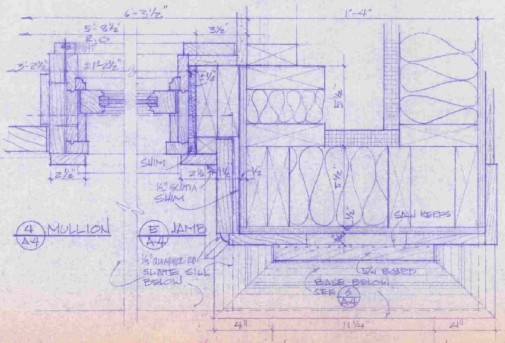


ENTRANCE COLUMN BASE
3" = 1'-0"

ENTRANCE/DOOR DETAILS - SECTION
3" = 1'-0"



SIDELIGHT DETAILS @ ENTRANCE - SECTION
3" = 1'-0"

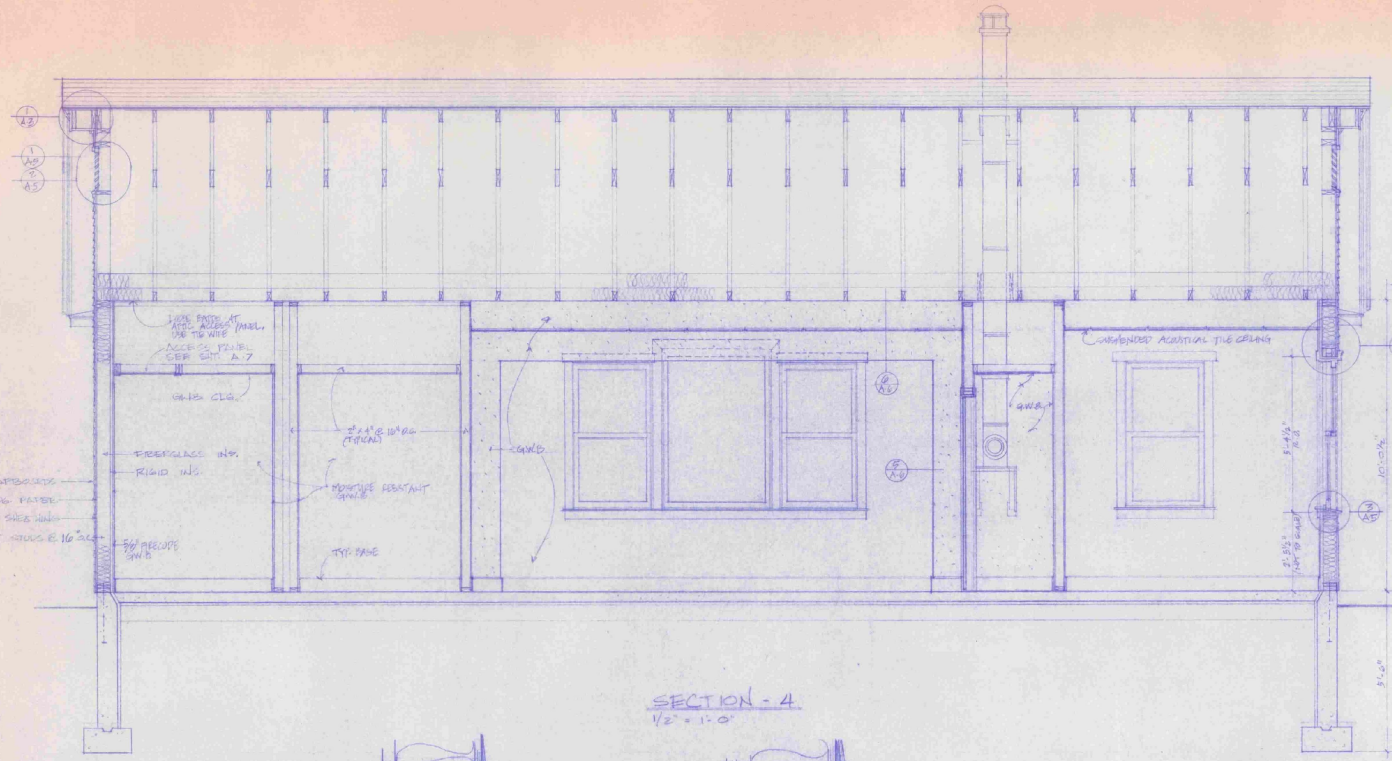


ENTRANCE/SIDELIGHT DETAILS - PLAN
3" = 1'-0"

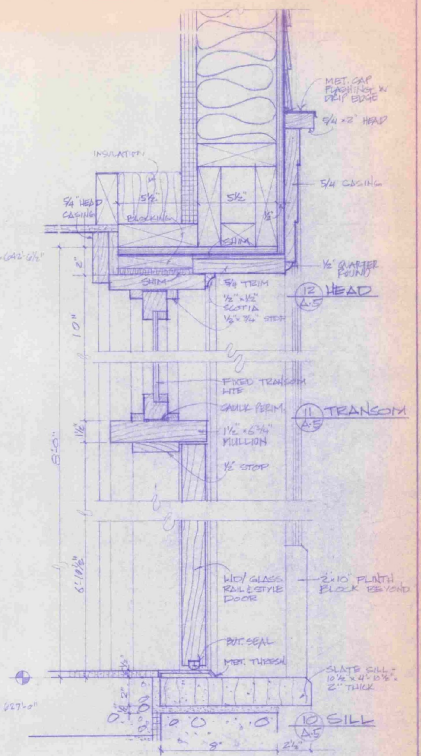
STATE OF VERMONT
DIVISION OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

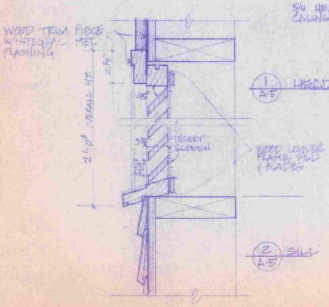
SECTIONS AND DETAILS
NEW TERMINAL BUILDING
MORRISVILLE/STOWE STATE AIRPORT
MORRISVILLE VERMONT

DATE: JULY 6, 1989	SCALE: AS NOTED	REVISIONS:	DWG. NO. A-4
DRAWN BY: J. FREMICK	APPROVED BY: C.W.S.		16 OF 19

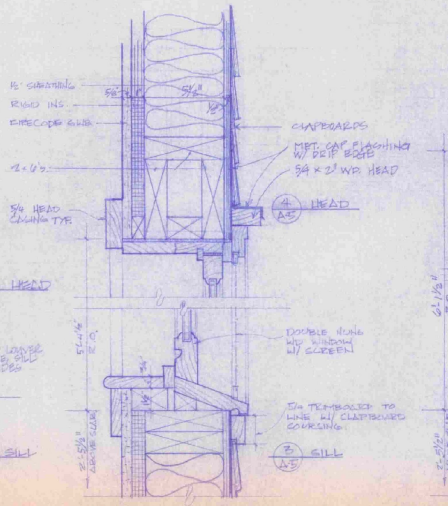


SECTION - 4
1/2" = 1'-0"

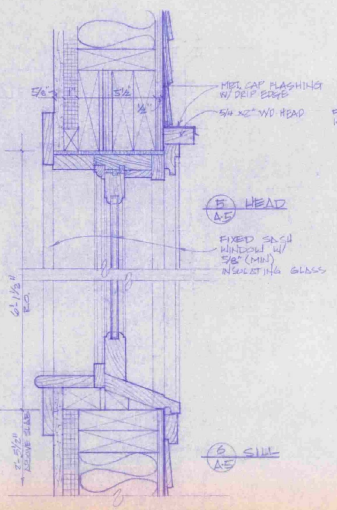




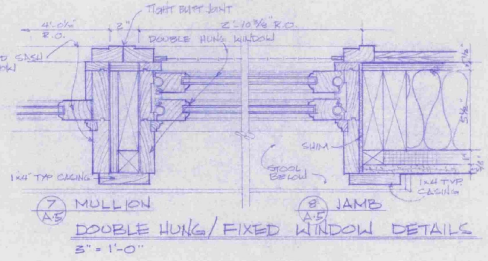
SECTION @ GABLE LOUVER
3" = 1'-0"



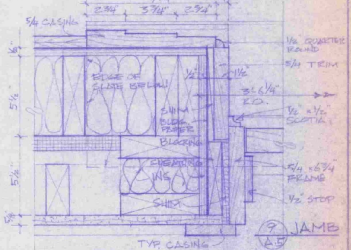
DOUBLE HUNG WINDOW DETAILS
3" = 1'-0"



FIXED WINDOW DETAILS
3" = 1'-0"



DOUBLE HUNG / FIXED WINDOW DETAILS
3" = 1'-0"



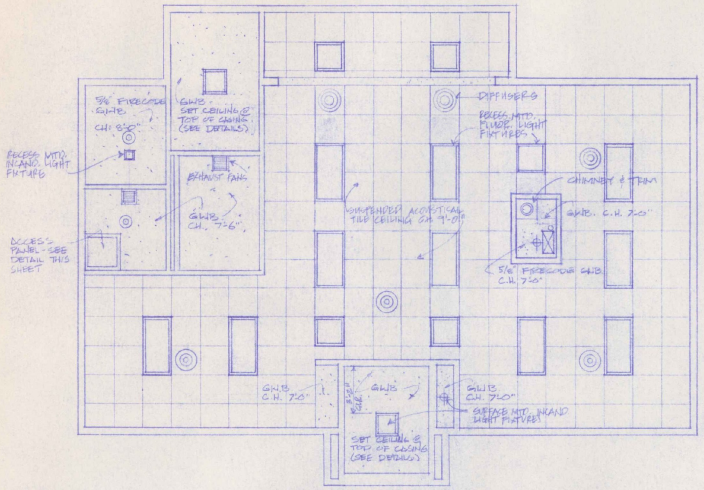
EXT. DOOR DETAILS 3"=1'-0"

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

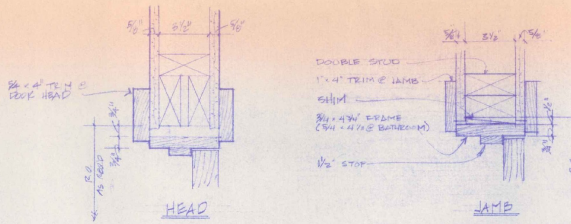
SECTIONS AND DETAILS

NEW TERMINAL BUILDING
MORRISVILLE/STOWE STATE AIRPORT
MORRISVILLE VERMONT

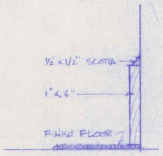
DATE: JULY 6, 1988	SCALE: AS NOTED	REVISIONS:	DWG. NO. A-5
DRAWN BY: S. BERNICK	APPROVED BY: CWS		7 OF 12



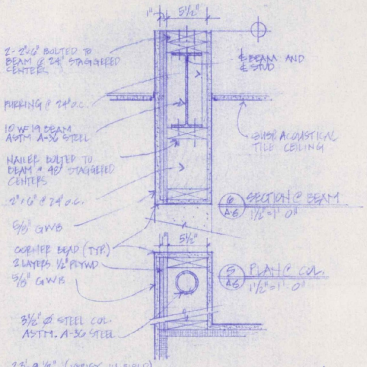
REFLECTED CEILING PLAN
1/4" = 1'-0"

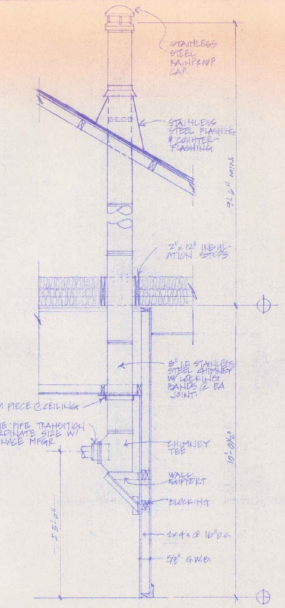


TYPICAL INTERIOR DOOR DETAILS
3" = 1'-0"

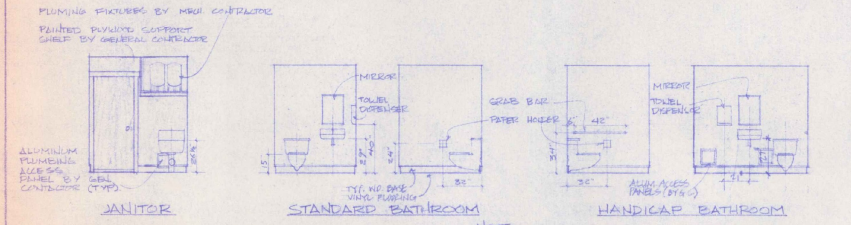


TYP WOOD BASE
3" = 1'-0"

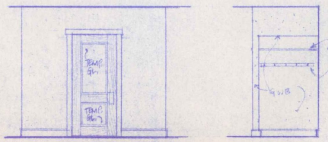




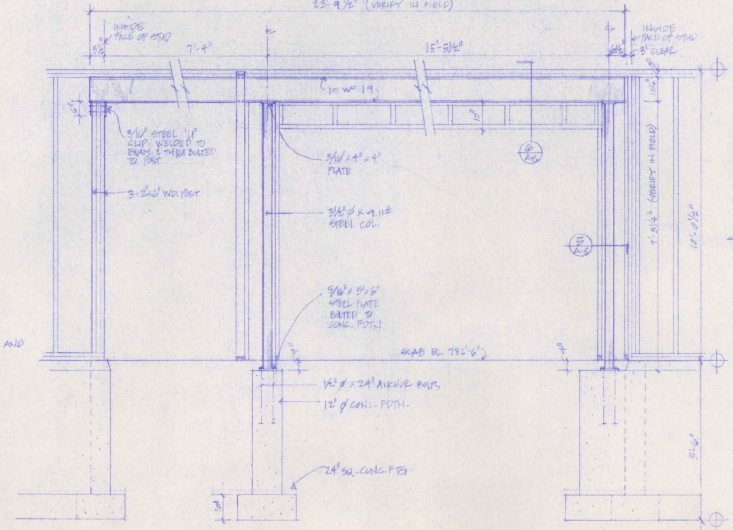
SECTION @ CHIMNEY
1/2" = 1'-0"



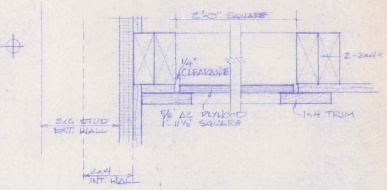
NOTE:
VINYL WALL COVERING TO BE INSTALLED ON ACCESS PANELS AND THREE WALLS IN EACH BATHROOM. DOOR WALL IN EACH BATHROOM IS TO BE PAINTED



INTERIOR ELEVATIONS
1/4" = 1'-0"



ELEVATION @ STEEL BEAM & SUPPORTS
1/2" = 1'-0"

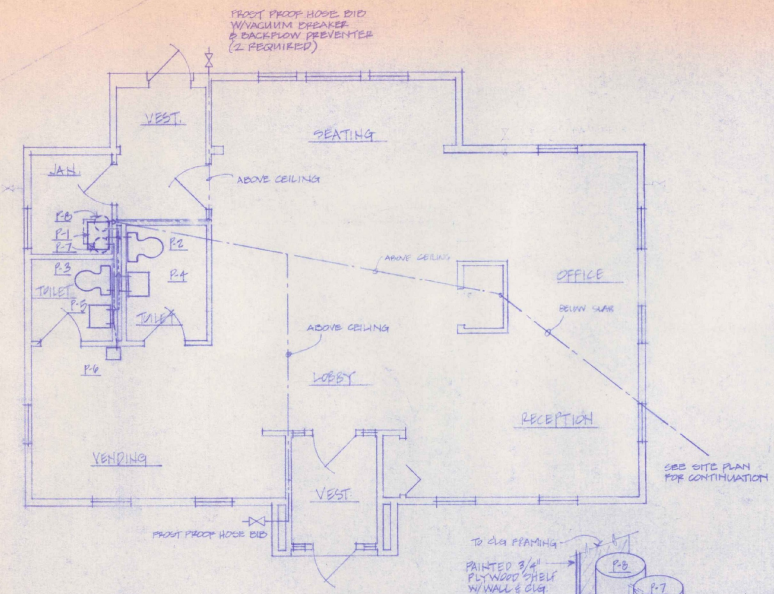


SECTION @ ATTIC ACCESS PANEL
3" = 1'-0"

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

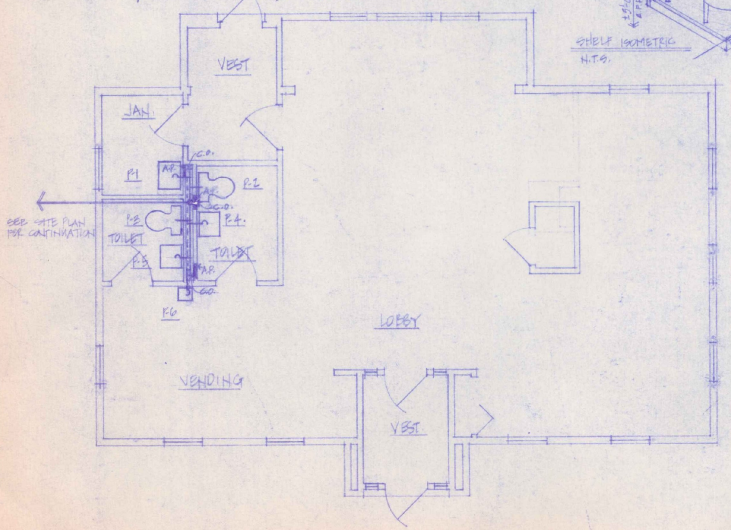
REFLECTED CEILING PLAN AND INTERIOR DETAILS
NEW TERMINAL BUILDING
MORRISVILLE/STOWE STATE AIRPORT
MORRISVILLE VERMONT

DATE:	SCALE:	REVISIONS:	DWG. NO.
JULY 6, 1983	AS NOTED		A-6
DRAWN BY:	APPROVED BY:		
S. FISHER	GWS		8 OF 10



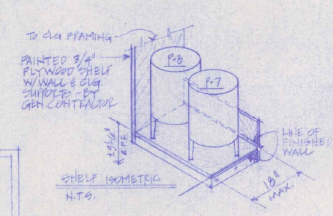
PLUMBING PLAN - WATER SUPPLY

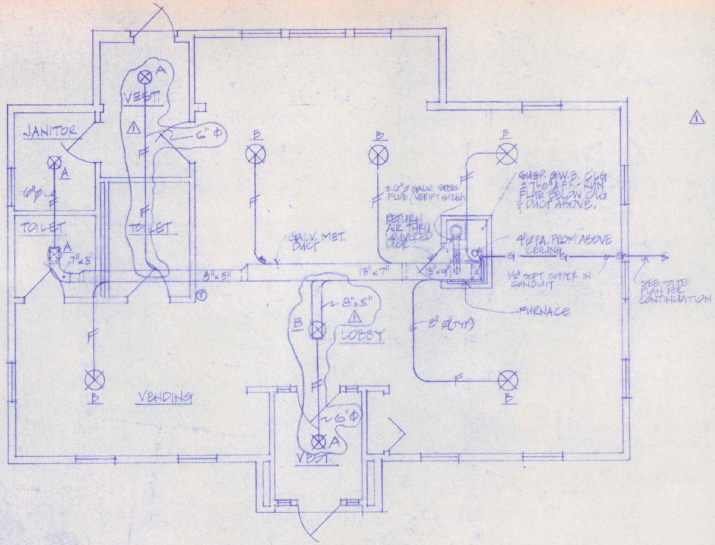
1/4" = 1'-0"



PLUMBING PLAN - SANITARY DRAINAGE

1/4" = 1'-0"

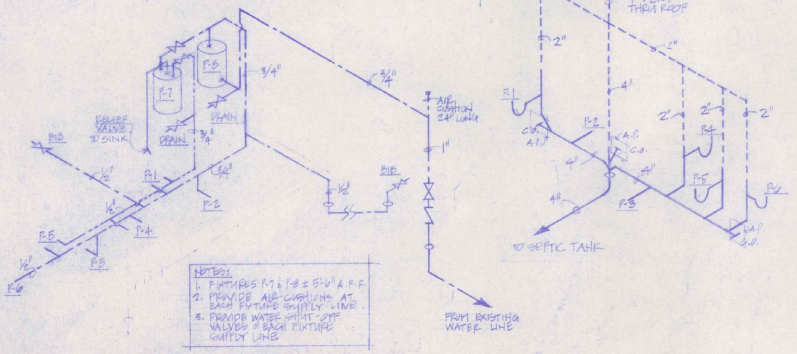




HEATING PLAN

1/4" = 1'-0"

NOTES:
1. OPERATION: FAN RUNS WHEN BONNET REACHES SET TEMPERATURE, FAN CAN OVERRIDE FOR SUMMER COOLING, ROOM THERMOSTAT STARTS GAS BURNER.



NOTES:
1. FIXTURES P-7 & P-8 @ 5'-0" A.F.F.
2. PROVIDE AIR CUSHIONS AT EACH FIXTURE SUPPLY LINE.
3. PROVIDE WATER HAMMER ARR VALVES @ EACH FIXTURE SUPPLY LINE.

RISER DIAGRAM - WATER SUPPLY

RISER DIAGRAM - SANITARY

PLUMBING PLAN - WATER SUPPLY NOTES:
1. FIXTURE P-9 LOCATED IN EXISTING JANITORS BUILDING. MAKE ADJUSTMENTS TO EXISTING PLUMBING AS NECESSARY
2. NEW PUMP IN EXISTING WELL - SEE SPECS.

HEATING LEGEND

- DIFFUSER
- THERMOSTAT
- DRAFT DAMPER
- F.A. FRESH AIR
- L.P. GAS SUPPLY
- FLEXIBLE DUCT

PLUMBING LEGEND

- COLD WATER PIPING
- HOT WATER PIPING
- VENT PIPING
- SANITARY PIPING
- GATE VALVE/BIB
- CHECK VALVE
- C.O. CLEAN OUT
- TRAP
- SLAB PENETRATION
- A.P. ACCESS PANEL 12"x12" BY ELECTRICAL CONTRACTOR

PLUMBING FIXTURE SCHEDULE

MK.	MANUFACTURER	MODEL
P-1	AMERICAN STD. SERVICE SINK "LAKEWELL", W/RIM GUARD, STD. FITTINGS THRU-BACK FAUCETS, 1½" TRAP & VACUUM BREAKER.	8379.018 WHITE
P-2 P-3	AMERICAN STD. WATER CLOSET "FLOWATER" SUDENWALL W/ WALL CARRIER, CHURCH 3330.000 SEAT, 3405.510 SANITAY TITE.	2498.052 WHITE
P-4 P-5	AMERICAN STD. "LAVADRY" SCOTTIAN" W/ WALL HANGER, ADVARIAN II # 0379.010 FAUCETS, # 2305.151 FLEXIBLE SUPPLY TITE, # 4418.026 ADJUSTABLE 1½" TRAP, MOUNT FIXTURE P-4 21" A.F.F. TO BOTTOM OF SINK.	0360.057 WHITE
P-6	AMERICAN STD. DRINKING FOUNTAIN W/ LEVER TYPE HANDLE	3310.100 WHITE
P-7	RHEEM ELECTRIC HOT WATER HEATER	84-106
P-8	TBEL HYDRO-PNEUMATIC 2 BAG TYPE PRESS. TANK W/CONTROL & FITTINGS #1P919	SP 0444
BIB	WOODFORD "FREEZELESS" W/ VACUUM BREAKER	85

* PLUMBING PLAN - WATER SUPPLY NOTE #1.

HEATING EQUIPMENT SCHEDULE

FURNACE	BOEG. WARNER OR EQUAL W/ L.P. GAS CONVERSION ACCESSORIES (700) C.F.M. INPUT 140,000 BTUH DELIVERABLE BTUH	UGF-060D8N
DIFFUSERS	GREENHECK OR EQUAL W/ MODEL "D" RADIAL DIFFUSERS TYPE A: 6" NECK (50) C.F.M. EA. 12"ø O.D. TYPE B: 8" NECK (115) C.F.M. EA. H-3¼" O.D.	RF-25 WHITE
THERMOSTAT	JOHNSON CONTROLS OR EQUAL DAY/NIGHT W/ AUTO OVER RIDE	—

⚠ REVISED 10/19/83 - SEE RE HEAT

STATE OF VERMONT
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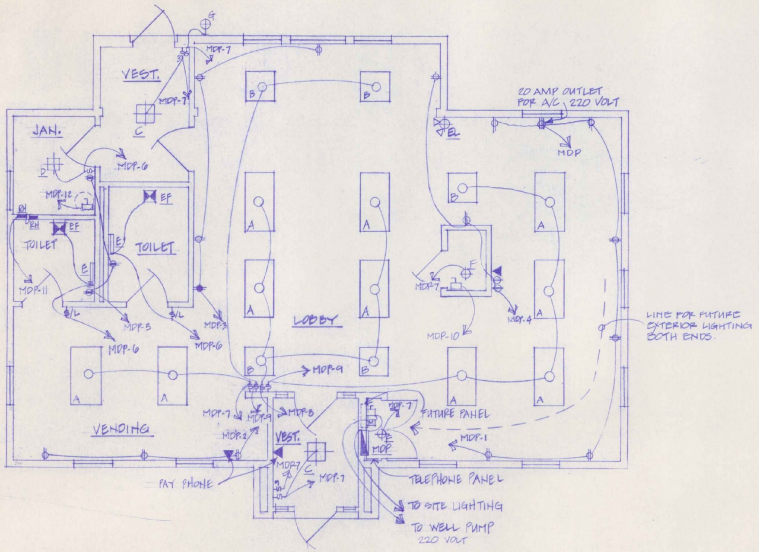
MONTPELIER, VERMONT

MECHANICAL PLANS
NEW TERMINAL BUILDING
MORRISVILLE/STOWE STATE AIRPORT
MORRISVILLE
VERMONT

DATE:	SCALE:	REVISIONS:	DWG. NO.
JULY 6, 1983	1/4"=1'-0"		M-1
DRAWN BY: DWS	APPROVED BY: H.J.O.		9 OF 12

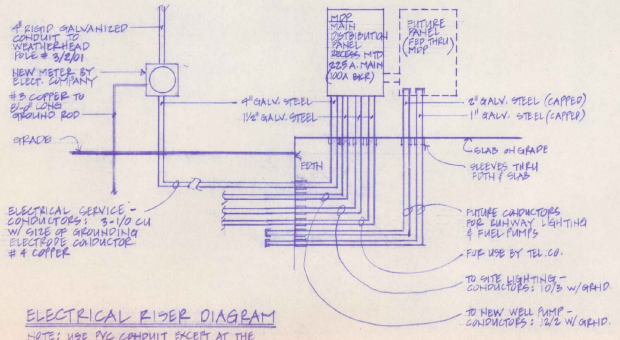


ELECTRICAL PLAN

FIXTURE / EQUIPMENT SCHEDULE		
MARK	DESCRIPTION	MODEL #
A	2'×4' RECESS MTD. FLUOR. FIXT. "LITHONIA" W/ 2-40 W. LAMPS	2 G 40 240 A12
B	2'×2' RECESS MTD. FLUOR. FIXT. "LITHONIA" W/ 2-40 W. LAMPS	2 G 2 240 A12
C	16"×15" SURFACE MTD INCAND. FIXT. "PRESCOLITE" W/ 2-60W. BULBS	3601 WH
D	10"×10" RECESS MTD. INCAND FIXT. "PRESCOLITE" W/ 1-75 W. BULB	1015 HF-1
E	18" SURFACE MTD. FLUOR. FIXT. "PRESCOLITE" W/ 1-40 W. LAMP	WB-18
F	SURFACE MTD. INCAND. FIXT. - PORCELAIN WITH PULL CHAIN. 1-60 W. LAMP	-
G	SURFACE MTD. INCAND FIXT. FOR EXTERIOR LOCATION. WHITE GLOBE & BLACK SEACOAST 1-100 W. LAMP "FLOGLESS LIGHTING"	F-5026-60
EF	BATHROOM VENTILATOR 80CFM HORIZONTAL DISCHARGE WITH BACK DRAFT DAMPER. "THERMADOR" TRADEWIND. (SEE NOTE #1, BELOW.)	1205
EL	EMERGENCY LIGHT - TWIN CYLINDER "DUAL-LITE" W/ BATTERY & CHARGER, TEST SWITCH.	CLA-206
RH	FORCED AIR WALL HEATER "MARKEL MARK-I" 1000 W 240V WITH THERMAL FUSE AND BUILT-IN TWO POLE THERMOSTAT	H3133T2

NOTE #1: ELECTRICAL CONTRACTOR TO SUPPLY & INSTALL 4" ø GALV. STEEL DUCT WITH ELBOWS. DUCT TO RUN VERTICALLY FROM EXHAUST FAN TO A POINT ABOVE CEILING INSULATION. PROVIDE SUPPORTS AS NECESSARY.

LEGEND	
⊖	DUPLEX RECEPTACLE 20A. 16" A.F.F.
⊖	DUPLEX RECEPTACLE 20A 48" A.F.F. GROUND FAULT
⊖	CLOCK RECEPTACLE 84" A.F.F.
▶	TELEPHONE JACK
	DISCONNECT - FUSED
$	SINGLE POLE SWITCH 15A 48" A.F.F.
$3	THREE WAY SWITCH 15A 48" A.F.F.
$/L	SINGLE POLE SWITCH 15A 48" A.F.F. WITH SIGNAL LAMP ON PLATE.
BF	BATHROOM VENTILATOR
○	FLUORESCENT FIXTURE - LETTER DENOTES TYPE
⊕	INCANDESCENT FIXTURE - LETTER DENOTES TYPE
EL	EMERGENCY LIGHT
	FLUORESCENT FIXTURE - LETTER DENOTES TYPE
RH	RESISTANCE HEATER WITH INTEGRAL CONTROL
	ELECT. WATER HEATER - BY MECH. CONTRACTOR. ELECT. CONTRACTOR TO PROVIDE POWER & DISCONNECT.
M	REMOTE MOTOR CONTROL BOX



ELECTRICAL RISER DIAGRAM

NOTE: USE PVC CONDUIT EXCEPT AT THE FOLLOWING LOCATIONS - GALV. STEEL ABOVE GRADE AT METERS & FOR LONG SWEEP BENDS.

PANEL "MDP" WESTINGHOUSE TYPE Q10P, RECESS MTD
120/240 VAC 1 ø 3 WIRE S/N
225 AMP W/ 100 AMP MAIN BKR: CIRCUIT BKRS 10,000 AIC

CIRCUIT NUMBER	BREAKER AMPS	BREAKER POLES	MARKINGS	REMARKS
1	20	1	RECEPTACLES OFFICE & EXCEPT.	
2	20	1	RECEPTACLES VENDING	
3	20	1	RECEPTACLES SEATING & LOBBY	
4	20	1	RECEPTACLES SEATING & LOBBY	
5	20	1	RECEPTACLES JAN. & TOILETS	GROUND FAULT BREAKER
6	20	1	LIGHTING JAN. & TOILETS	
7	20	1	LIGHTING VEST. BULBS & VENDING	
8	20	1	LIGHTING LOBBY	
9	20	1	LIGHTING SEATING/OFFICE/EXCEPT.	
10	20	1	FURNACE	
11	20	2	RESISTANCE HEATERS	
12	20	1	WATER HEATER	
13	20	1	WELL PUMP	
14	20	1	SITE LIGHTING	GROUND-FAULT BREAKER
15-20	20	1	SPARES	
21-24	-	-	-	

STATE OF VERMONT
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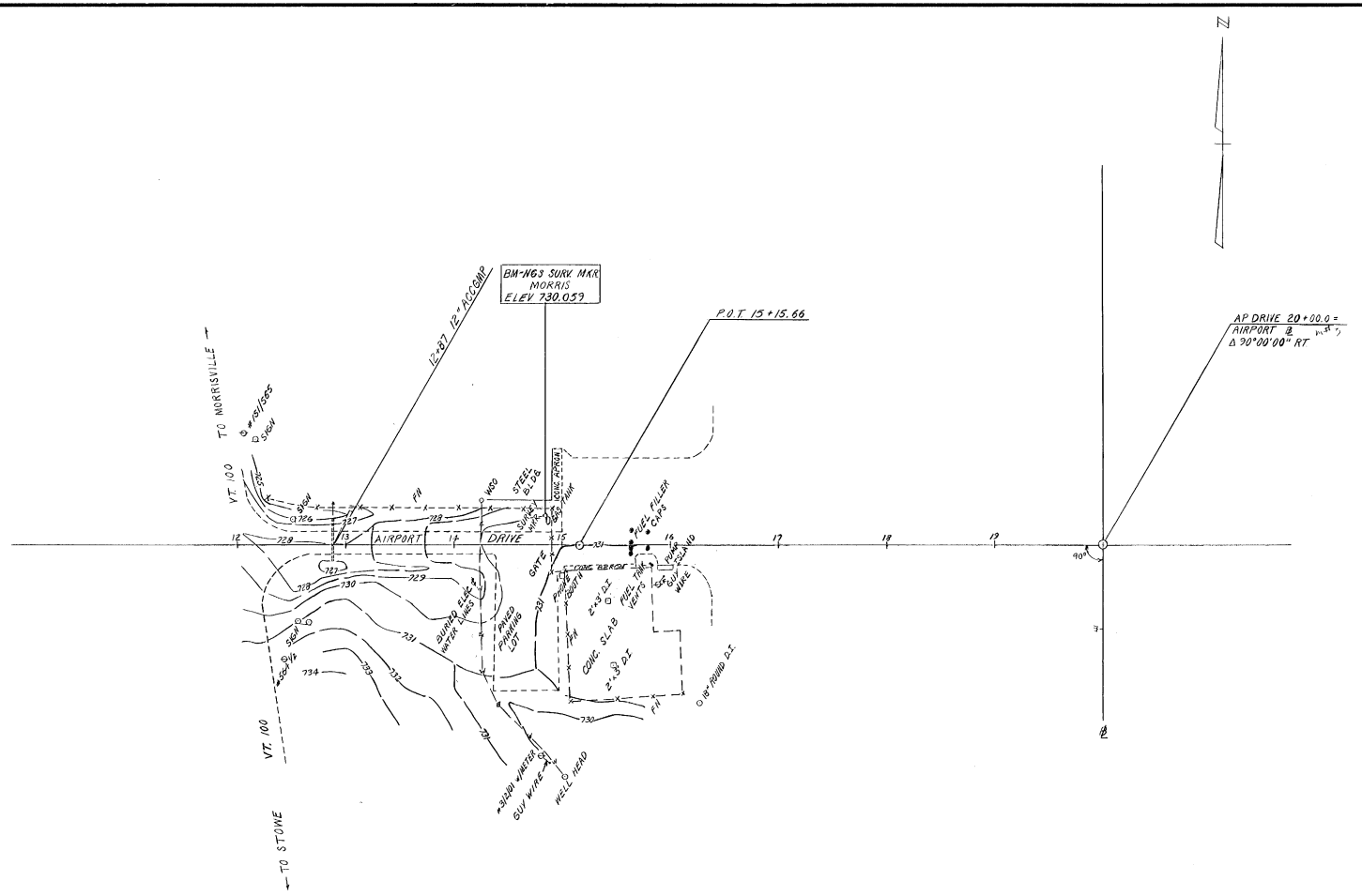
ELECTRICAL PLAN
NEW TERMINAL BUILDING
MORRISVILLE/STOWE STATE AIRPORT
MORRISVILLE VERMONT

DATE: JULY 6, 1983	SCALE: 1/4" = 1'-0"	REVISIONS:	DWG. NO. E-1
DRAWN BY: C.W.S.	APPROVED BY:		10 OF 10



SCALE
0 25 50 100
FEET

DATUM
VERTICAL NGVD 1929
HORIZONTAL NAD 1927

SURVEYED BY CARLSON DATE JUN '82
DRAWN BY MCCLURE DATE JUN '82
TRACED BY MCCLURE DATE JUN '82

MORRISVILLE-STOWE
STATE AIRPORT
PROJ. AIR NO. 23-2018
SHEET OF