

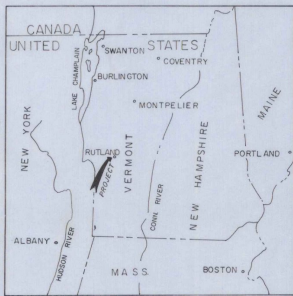
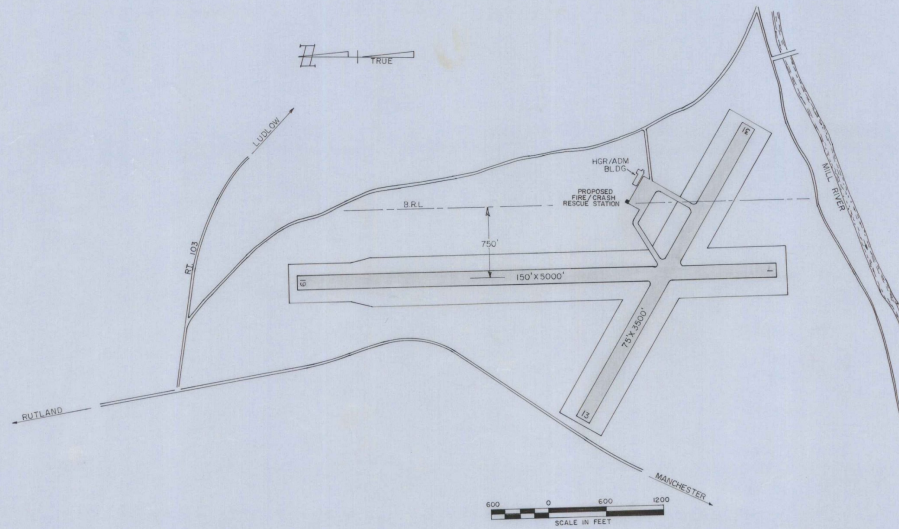
INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	LAYOUT
3	ELEVATIONS
4	FLOOR PLAN
5	WALL DETAILS
6	PRECAST ROOF GIRDERS
7	FRAMING DETAILS
8	PLUMBING / ELECTRICAL PLAN
9	HEATING PLAN

RUTLAND STATE AIRPORT CLARENDON, VERMONT

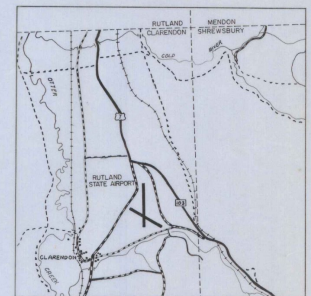
MAINTENANCE FIRE / CRASH-RESCUE STATION

ADAP NO. 5 -50-0015-05

ITEMS		
ITEM NO.	DESCRIPTION	QTY.
1	10' REBAR	1.0
2	2" X 4" WOODEN OVERHEAD DOOR	1.0
3	INTERIOR WALLS	1.0
4	4" X 6" WOODEN OVERHEAD DOOR	1.0
5	4" X 6" WOODEN OVERHEAD DOOR	1.0
6	BUILT-UP ROOF	1.0
7	PAINT BUILDING APRON	1.0
8	HEATING SYSTEM	1.0
9	PLUMBING SYSTEM	1.0
10	PRIME & PAINT CONCRETE BLOCK WALLS	1.0
11	PAINT INTERIOR WALLS	1.0
12	PLUMBING	1.0
13	ELECTRICAL	1.0



VICINITY MAP



LOCATION MAP

REVISIONS	
DESCRIPTION	DATE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

APPROVED: _____ DATE _____
CHIEF AIRPORTS BRANCH
AIRPORTS DIVISION

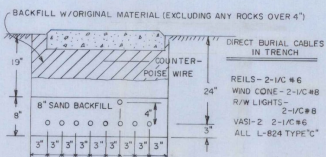
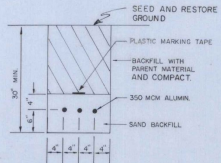
RUTLAND STATE AIRPORT
CLARENDON, VERMONT
DEPARTMENT OF AERONAUTICS

APPROVED: _____ DATE _____
COMMISSIONER
APPROVED: _____ DATE _____
AIRPORT ENGR.

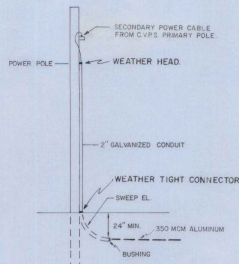
STATE OF VERMONT
AGENCY OF TRANSPORTATION
DEPARTMENT OF AERONAUTICS
MONTPELIER, VERMONT

VAIL O. LEACH - ENGR.
DATE _____

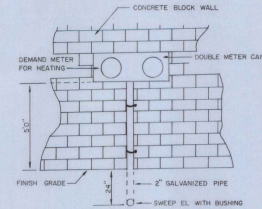
AS BUILT PLANS
I hereby certify that all the construction
required by this set of drawings has been
accomplished as indicated herein.
By *Michael J. Leach* Project Engineer
Date *July 1, 1977*



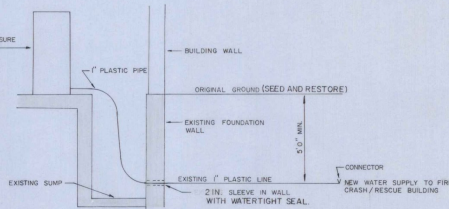
TYPICAL TRENCH DETAIL
(MORE THAN ONE CABLE)
SCALE 1"=1'-0"



DETAIL "A"
POWER POLE



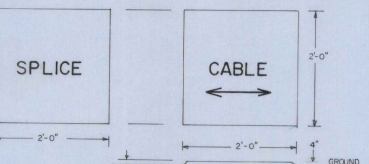
ELECTRIC SUPPLY METER BOX DETAIL



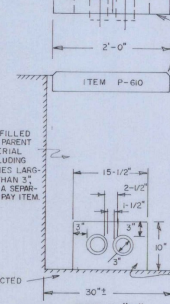
DETAIL "F"

DETAIL "C"
POWER CABLE IN TRENCH

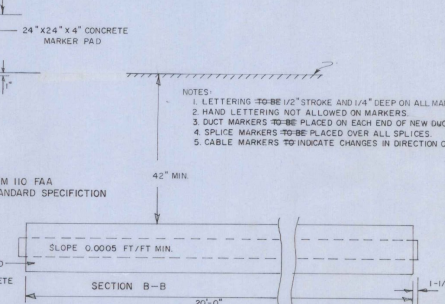
CABLE TRENCH DETAIL



CABLE & SPLICE MARKER
DETAILS
(SEE NOTES RIGHT)
SCALE 1"=1'-0"

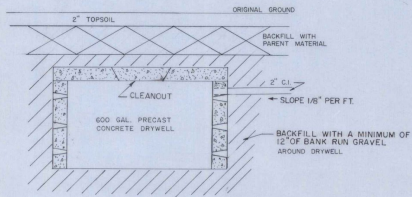


DETAIL "B"

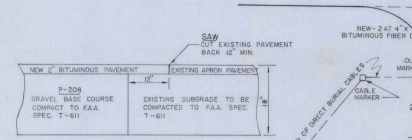


DUCT MARKER DETAILS
SCALE 1"=1'-0"

- NOTES
1. LETTERING TO BE 1/2" STROKE AND 1/4" DEEP ON ALL MARKERS.
 2. HAND LETTERING NOT ALLOWED ON MARKERS.
 3. DUCT MARKERS TO BE PLACED ON EACH END OF NEW DUCTS.
 4. SPLICE MARKERS TO BE PLACED OVER ALL SPLICES.
 5. CABLE MARKERS TO INDICATE CHANGES IN DIRECTION OF CABLE.

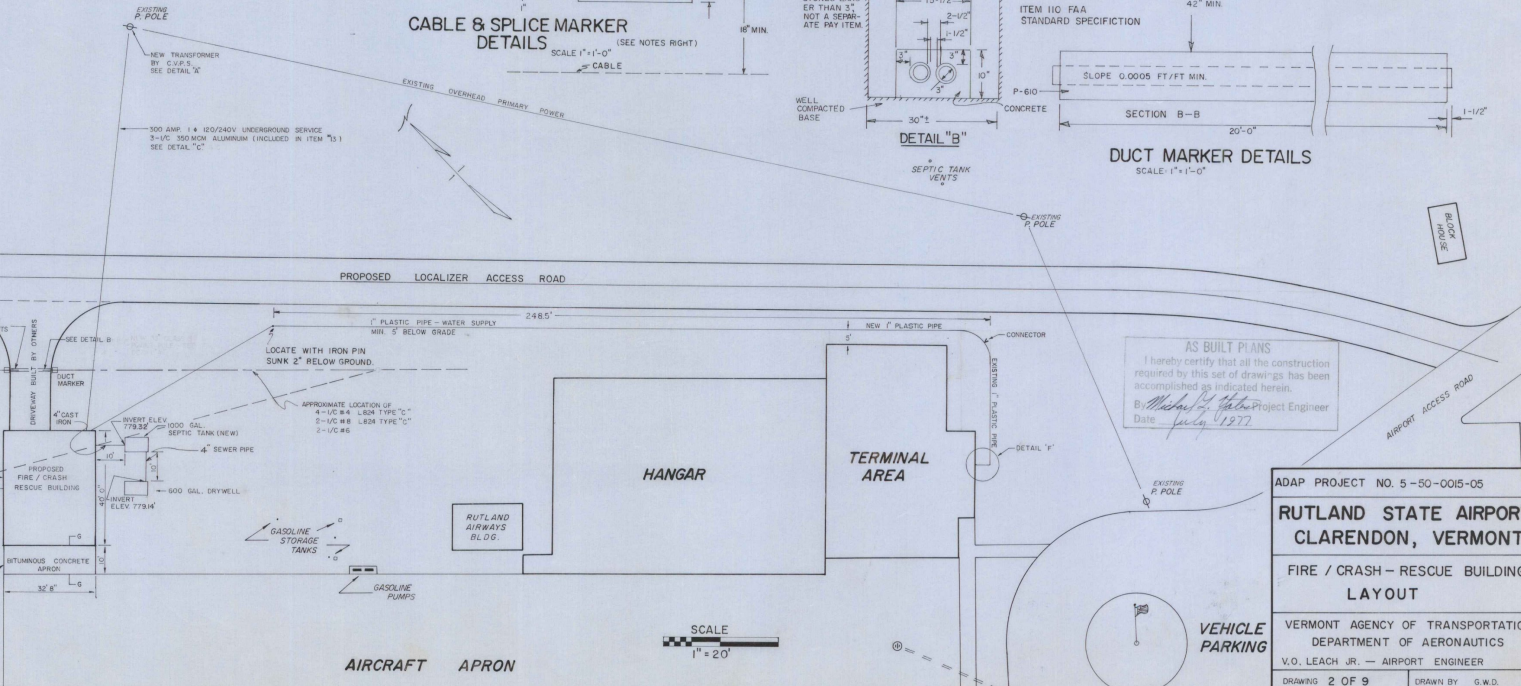


DETAIL "D"
DRYWELL



SECTION G-G
BUILDING APRON

NOTE: CONTRACTOR SHOULD LOCATE AND MOVE POWER CABLES FOR WIRES, REELS, VASI-4, AND WINDOWE PRIOR TO OTHER CONSTRUCTION WORK. INCLUDE IN ITEM ONE.



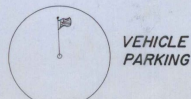
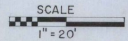
AS BUILT PLANS
I hereby certify that all the construction required by this set of drawings has been accomplished as indicated herein.
By *Michael J. White* Project Engineer
Date *July 1, 1977*

ADAP PROJECT NO. 5-50-0015-05

**RUTLAND STATE AIRPORT
CLARENDON, VERMONT**

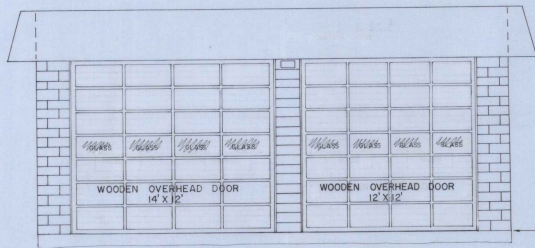
FIRE / CRASH - RESCUE BUILDING
LAYOUT

VERMONT AGENCY OF TRANSPORTATION
DEPARTMENT OF AERONAUTICS
V.O. LEACH JR. - AIRPORT ENGINEER
DRAWING 2 OF 9 DRAWN BY G.W.D.

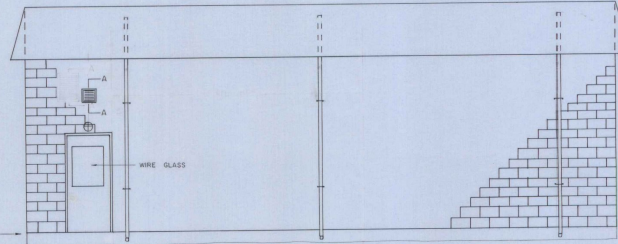


GENERAL NOTES

1. FINISH GRADE ~~SHALL BE~~ WITHIN 6" OF TOP OF FOUNDATION.
2. FINAL GRADE ~~SHALL BE~~ SUCH THAT ALL DRAINAGE IS AWAY FROM THE BUILDING.
3. EXTERIOR CONCRETE BLOCKS TO BE SEALED WITH A 5% SILICONE SOLUTION.
4. TWO COATS OF PAINT ON DOORS AS PER SPEC. 311.
5. EXTERIOR CONCRETE BLOCK SURFACES COVERED WITH 3" DRYVIT INSULATION.



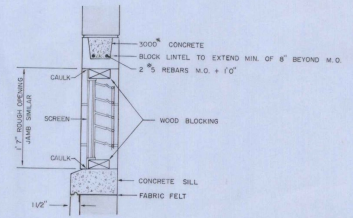
FRONT ELEVATION



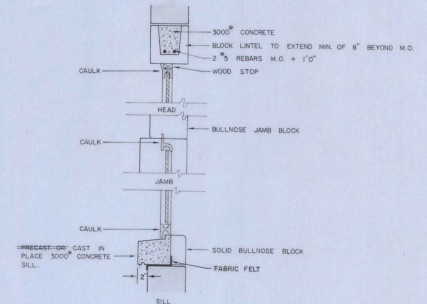
RIGHT SIDE ELEVATION

TOP OF FOUNDATION
ELEV. 790.70'

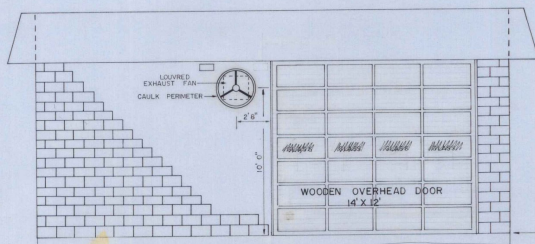
SCALE 1/4" = 1' 0"



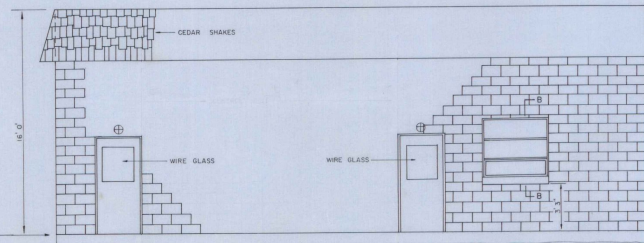
SECTION A-A
THRU INLET SHUTTER (16' X 16')
MOTOR DRIVEN
SCALE 1" = 1'



SECTION B-B
SCALE 1" = 1'



REAR ELEVATION



LEFT SIDE ELEVATION

TOP OF FOUNDATION
ELEV. 790.70'

AS BUILT PLANS
I hereby certify that all the construction
required by this set of drawings has been
accomplished as indicated hereon.
By *Michael J. Leach* Project Engineer
Date *July 1977*

ADAP PROJECT NO. 5-50-0015-05

RUTLAND STATE AIRPORT
CLARENDON, VERMONT

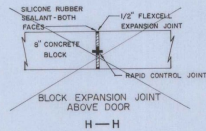
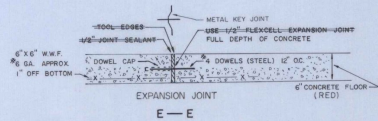
FIRE / CRASH - RESCUE BUILDING
ELEVATIONS

VERMONT AGENCY OF TRANSPORTATION
DEPARTMENT OF AERONAUTICS

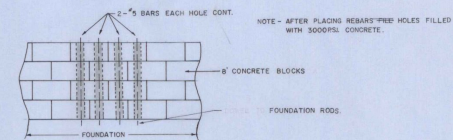
V.O. LEACH JR. - AIRPORT ENGINEER

DRAWING 3 OF 9

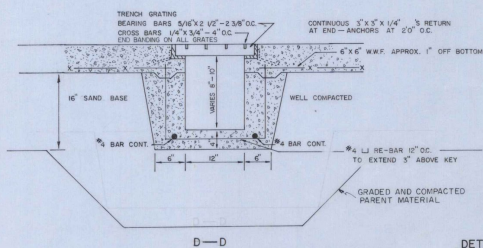
DRAWN BY G.W.D.



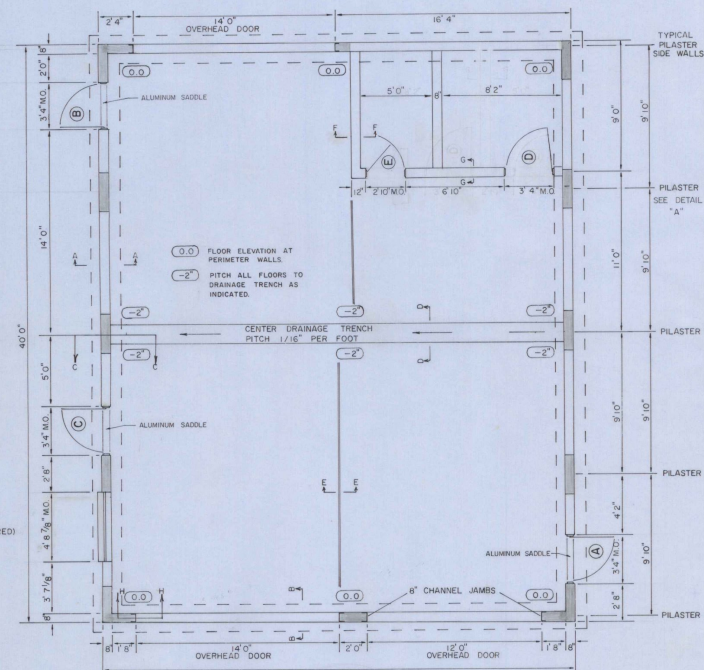
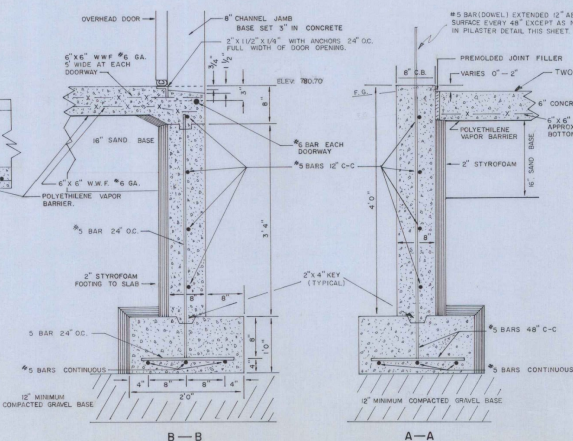
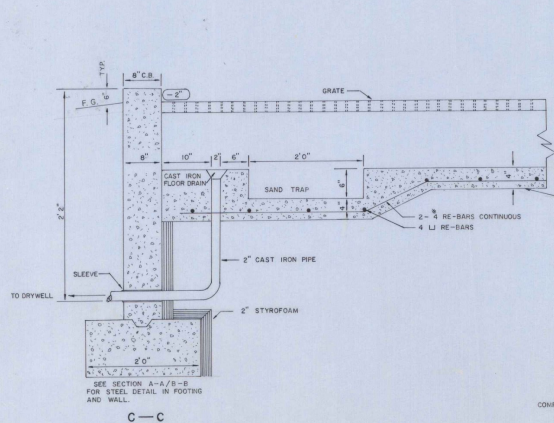
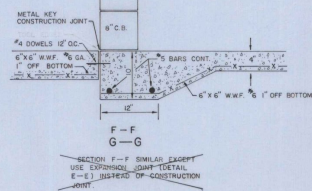
- NOTES
1. ALL EXPOSED CONCRETE TO BE RUBBED TO 4" BELOW FINISH GRADE.
 2. DAMPROOF OUTSIDE OF ALL EXTERIOR UNDERGROUND WALL SURFACES.
 3. ALL CONCRETE TO BE 3000# WITH 4" SLUMP UNLESS OTHERWISE NOTED.
 4. ALL EXCAVATED AREAS TO BE RESTORED TO GRASS AFTER COMPLETION OF BUILDING AS PER SEC. 1.16 & 1.17.
 5. WINDOW TO BE EQUAL TO HOPES' S.J.P.
 6. 6"x6" W.F. TO BE OVERLAID 6" MIN.



DETAIL TYPICAL EACH PILASTER
SCALE 1/2" = 1'



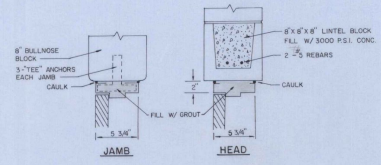
DETAILS SCALE
1" = 1'0"



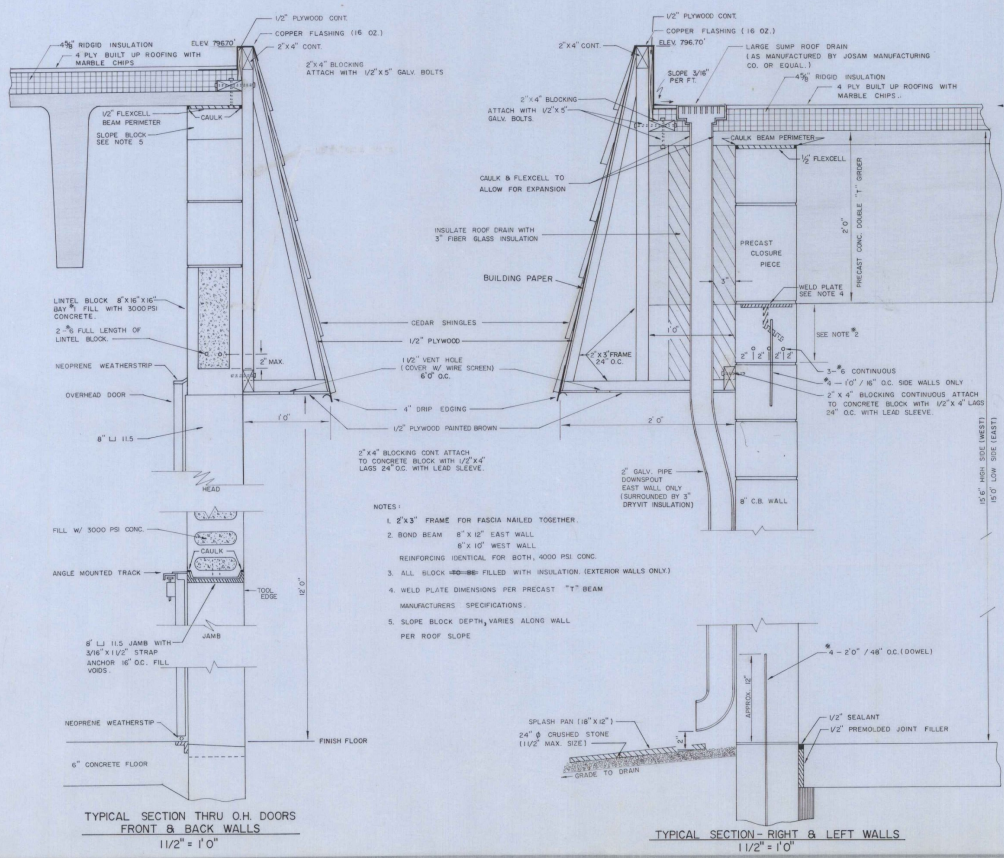
PLAN SCALE
1/4" = 1'0"

AS BUILT PLANS
I hereby certify that all the construction required by this set of drawings has been accomplished as indicated herein.
By *Michael J. Gato* Project Engineer
Date *July 1, 1977*

ADAP PROJECT NO. 5-50-0015-05
RUTLAND STATE AIRPORT CLARENDON, VERMONT
FIRE / CRASH - RESCUE BUILDING FLOOR PLAN
VERMONT AGENCY OF TRANSPORTATION DEPARTMENT OF AERONAUTICS V.O. LEACH JR. - AIRPORT ENGINEER
DRAWING 4 OF 9
DRAWN BY G.W.D.



DOOR DETAILS FOR HOLLOW METAL FRAMES



TYPICAL SECTION THRU O.H. DOORS FRONT & BACK WALLS
11/2" x 1'0"

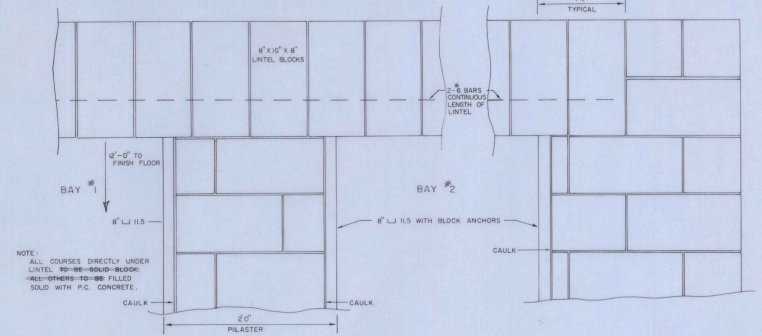
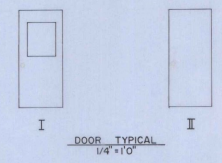
TYPICAL SECTION - RIGHT & LEFT WALLS
11/2" x 1'0"

GENERAL NOTES

1. ROOF DESIGN LOAD LL-50 P.S.F.
2. CAULK ALL JOINTS BETWEEN MASONRY AND DISSIMILAR MATERIALS.
3. EXTERIOR DOORS ~~SH~~ HAVE NON-REMOVABLE PIN HINGES.
4. PRECAST DOUBLE-TEE ROOF BEAMS ARE NOT TO BE PAINTED.
5. ALL DOORS ~~SH~~ HAVE SAME LOCK AND KEY PROVIDED BY CONTRACTOR.

DOOR SCHEDULE		
TYPE	SIZE	REMARKS
I	6'8" x 3'0"	A - EXTERIOR HOLLOW METAL W/ LOCK
I	6'8" x 3'0"	B - EXTERIOR HOLLOW METAL W/ LOCK
I	6'8" x 3'0"	C - EXTERIOR HOLLOW METAL W/ LOCK
II	6'8" x 3'0"	D - INTERIOR HOLLOW METAL
II	6'8" x 2'6"	E - INTERIOR HOLLOW METAL W/ LOCK
O.H.	12' x 12'	WOODEN OVERHEAD DOOR
O.H.	12' x 14'	WOODEN OVERHEAD DOOR
O.H.	12' x 14'	WOODEN OVERHEAD DOOR

- NOTES
1. ALL DOORS & FRAMES EXCEPT FOR OVERHEAD DOORS ~~SH~~ HOLLOW METAL.
 2. ALL GLASS TO BE 1/4" #4 WIRE GLASS.
 3. EXTERIOR WALKWAY DOORS ~~SH~~ HAVE ALUMINUM SADDLES.
 4. WALKWAY DOORS ~~SH~~ BE WEATHERSTRIPPED - ALL SIDES (EXTERIOR SIDES).
 5. WOODEN OR DOORS ~~SH~~ HAVE GLASS PANEL SHEETS & HEAVY DUTY TORSION SPRINGS MOUNTED ON ANGLE TRACK - DOORS ~~SH~~ BE OPERATED BY ELECTRONIC DOOR OPENER.



TYPICAL SECTION AT O.H. DOOR PILASTER
11/2" x 1'0"

AS BUILT PLANS
I hereby certify that all the construction required by this set of drawings has been accomplished as indicated herein.
By *Michael J. Tette* Project Engineer
Date *July 1977*

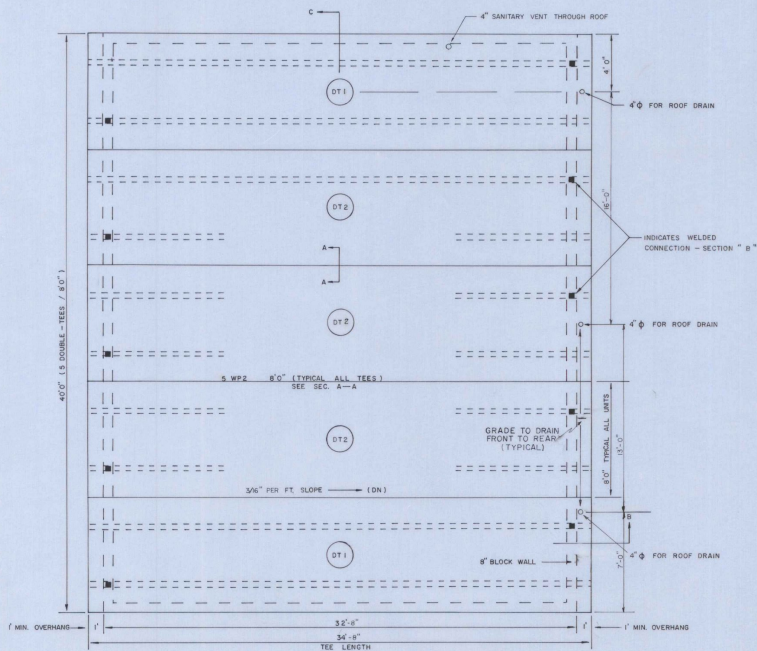
ADAP PROJECT NO. 5-50-0015-05

**RUTLAND STATE AIRPORT
CLARENDON, VERMONT**

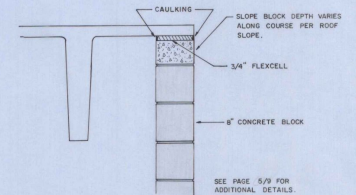
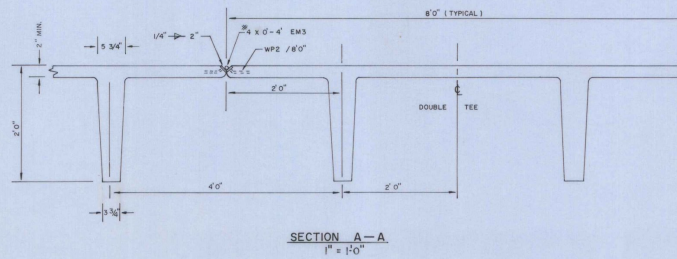
FIRE / CRASH - RESCUE BUILDING
WALL DETAILS

VERMONT AGENCY OF TRANSPORTATION
DEPARTMENT OF AERONAUTICS
V.O. LEACH JR. - AIRPORT ENGINEER

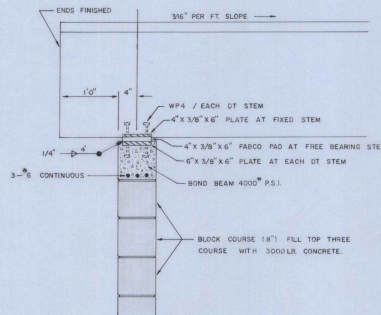
DRAWING 5 OF 9 DRAWN BY G.W.D.



AIRCRAFT APRON
ROOF FRAMING PLAN



SECTION C
1" = 10'-0"



SECTION B
1" = 1'-0"
TYPICAL EAST & WEST WALL

GENERAL NOTES

1. THE CONTRACTOR FURNISHED SHOP DRAWINGS FOR APPROVAL BEFORE RELEASE FOR FABRICATION.
2. THE CONTRACTOR FURNISHED MANUFACTURER'S ENGINEER'S CERTIFICATE FOR COMPLIANCE WITH DESIGN LOADING.
3. ALL EXPOSED PRECAST DOUBLE TEE SLABS AND WEBS ARE NOT TO BE PAINTED, ALL SURFACES NOT UNIFORM IN FINISH WHEN INSTALLED WERE POINTED UP AND RUBBED.
4. ALL UTILITY PIPING ATTACHMENTS AND ANCHORS TO DOUBLE TEES ARE TO BE PLACED NOT LESS THAN 1'-0" FROM BOTTOM OF WEB. THE CONTRACTOR DID NOT DRILL ANY HOLES THROUGH WEBS.
5. ALL PRECAST DOUBLE TEES WERE WELDED DURING INSTALLATION.
6. CONCRETE : 5000 P.S.I. CONCRETE / 28 DAYS.

ADAP PROJECT NO. 5-50-0015-05

**RUTLAND STATE AIRPORT
CLARENDON, VERMONT**

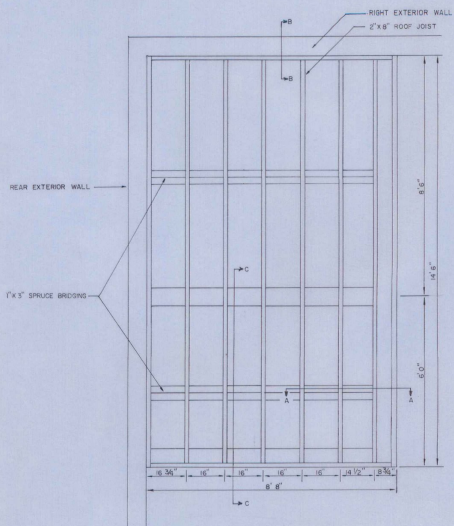
**FIRE / CRASH - RESCUE BUILDING
PRECAST ROOF BEAM DETAILS**

VERMONT AGENCY OF TRANSPORTATION
DEPARTMENT OF AERONAUTICS
V.O. LEACH JR. - AIRPORT ENGINEER

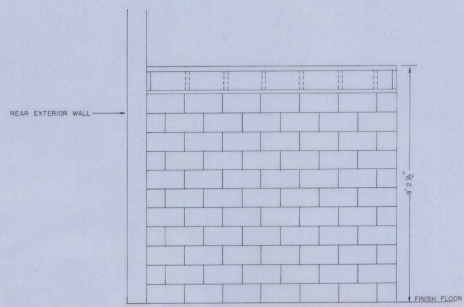
AS BUILT PLANS
I hereby certify that all the construction required by this set of drawings has been accomplished as indicated herein.
By *Michael J. Pata* Project Engineer
Date *July 1977*

DRAWING 6 OF 9

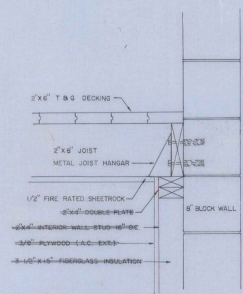
DRAWN BY G.W.D.



UTILITY AREA ROOF DETAIL
1/2" = 1'-0"

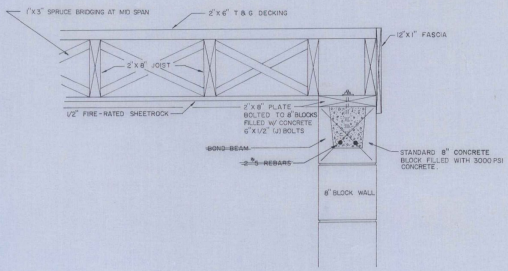


LEFT UTILITY AREA WALL ELEVATION
1/2" = 1'-0"

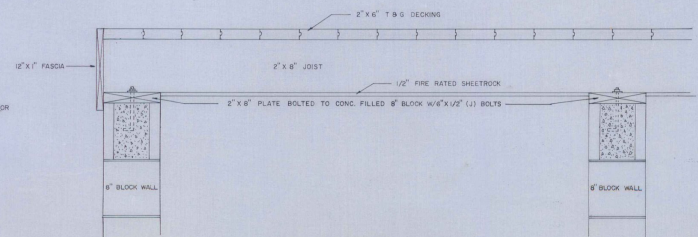


B — B
1/2" = 1'-0"

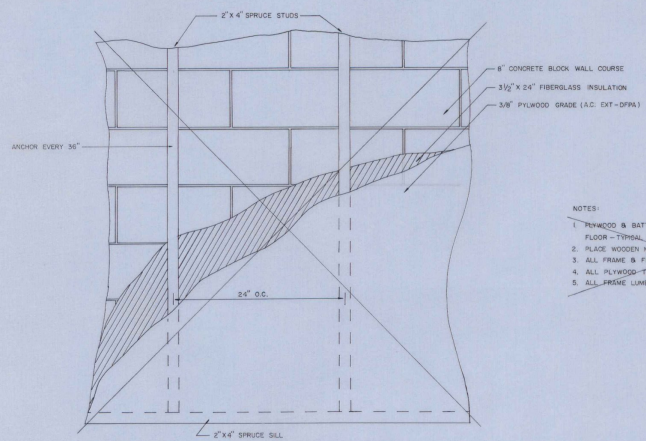
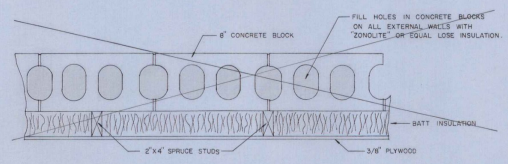
- NOTES:
1. ALL DECKING, FRAMING & FINISH LUMBER **MINIMUM** KILN DRIED SPRUCE = FIRE RATED (1 HOUR)
 2. ATTACH 2"x8" ROOF JOIST TO BEARING HEADER WITH METAL JOIST HANGERS.
 3. DISCONTINUE BOND-BEAM-OVER-INTERIOR DOOR OPENINGS.
 4. ALL 1/2" BOLTS 4'0" O.C. MAX.



A — A
1/2" = 1'-0"



C — C
1/2" = 1'-0"



INTERIOR FRAMING DETAIL
SCALE 1/2" = 1'-0"

- NOTES:
1. KILNWOOD & BATT INSULATION FROM FLOOR TO 150" ABOVE FLOOR - TYPICAL (INSIDE OF EXTERIOR WALLS ONLY.)
 2. PLACE WOODEN HOLDINGS AROUND WINDOW & DOOR FRAMES.
 3. ALL FRAME & FINISH LUMBER TO BE FIRE RATED (1 HOUR).
 4. ALL PLYWOOD IS BE PAINTED AS PER SPEC.
 5. ALL FRAME LUMBER TO BE KILN DRIED SPRUCE.

AS BUILT PLANS
I hereby certify that all the construction required by this set of drawings has been accomplished as indicated herein.
By *Richard H. Peters* Project Engineer
Date *July 1977*

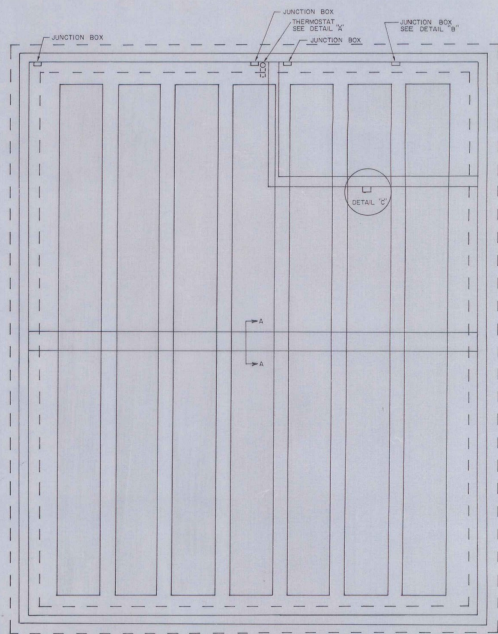
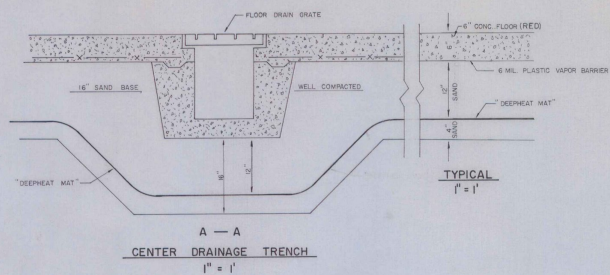
ADAP PROJECT NO. 5-50-0015-05

**RUTLAND STATE AIRPORT
CLARENDON, VERMONT**

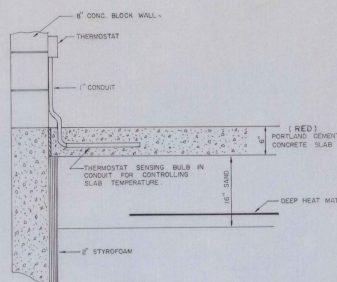
FIRE / CRASH - RESCUE BUILDING
FRAMING DETAILS

VERMONT AGENCY OF TRANSPORTATION
DEPARTMENT OF AERONAUTICS
V.O. LEACH JR. - AIRPORT ENGINEER

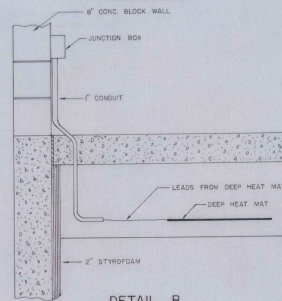
DRAWING 7 OF 9 DRAWN BY G.W.D.



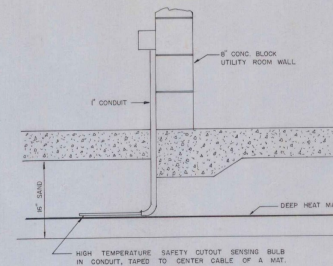
"DEEPHEAT MAT" LAYOUT
1/4" = 1'



DETAIL A



DETAIL B



DETAIL C

NOTES:

1. SEE PAGE 3/9 FOR SLAB & FOUNDATION DETAIL.
2. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR WIRING DETAILS AND MAT LAYOUTS.
3. CONCRETE DETAILS ON SHEET 4 OF 9.

AS BUILT PLANS
I hereby certify that all the construction required by this set of drawings has been accomplished as indicated herein.
By *Michael J. Miller* Project Engineer
Date *July 1977*

ADAP PROJECT NO. 5 - 50-0015-05	
RUTLAND STATE AIRPORT CLARENDON, VERMONT	
FIRE / CRASH - RESCUE BUILDING HEATING PLAN	
VERMONT AGENCY OF TRANSPORTATION DEPARTMENT OF AERONAUTICS	
V. O. LEACH JR. - AIRPORT ENGINEER	
DRAWING 9 OF 9	DRAWN BY G.W.D.