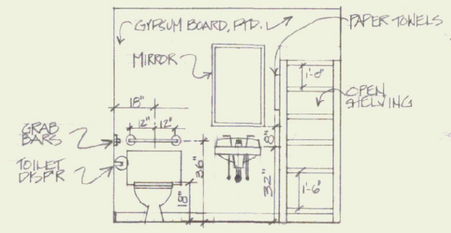
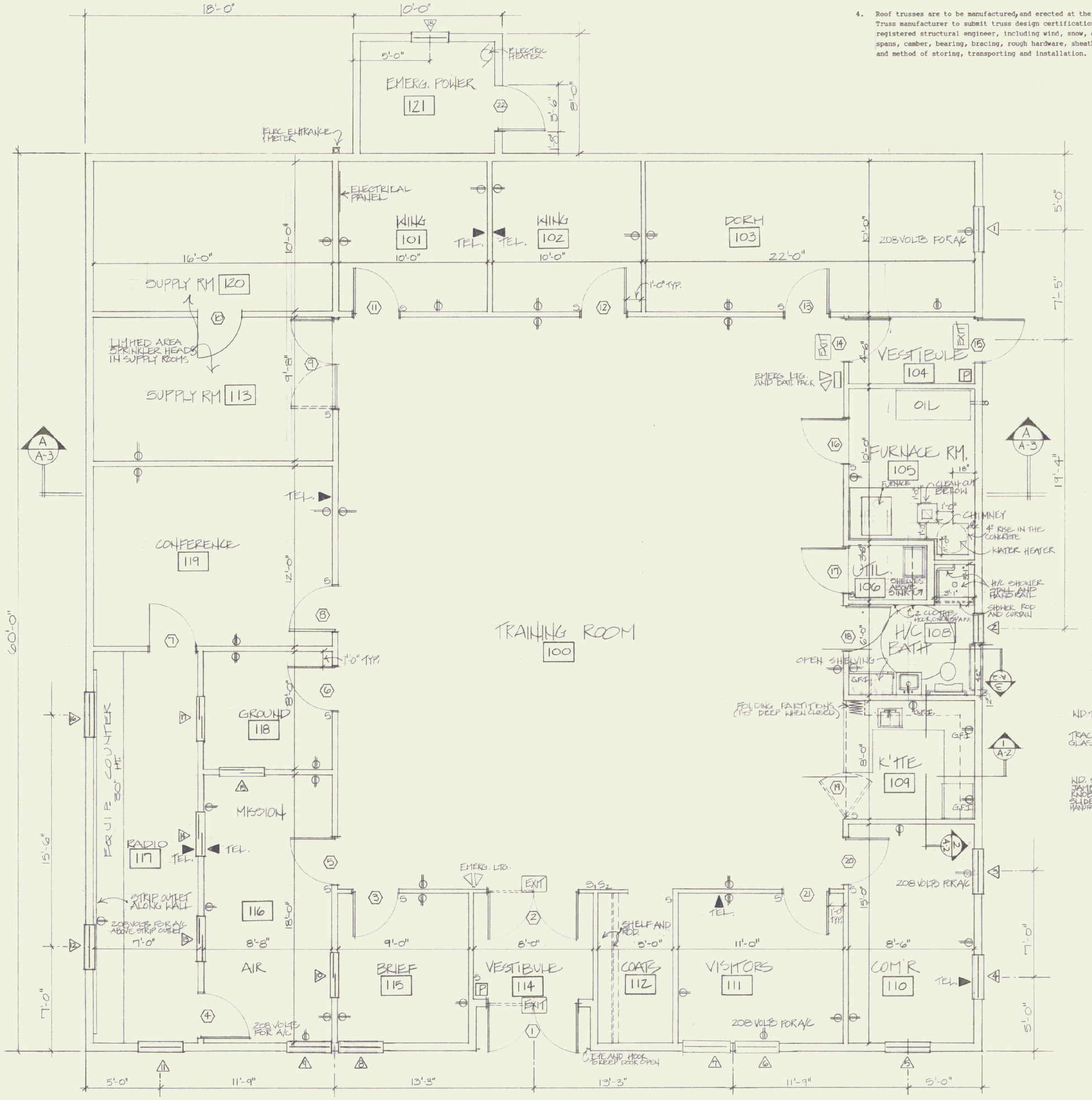
1 A-2 ELEVATION KITCHEN
SCALE: 3/4"=1'-0"

2 A-2 ELEVATION KITCHEN
SCALE: 3/4"=1'-0"



3 A-2 ELEVATION H/C TOILET
SCALE: 3/4"=1'-0"



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

VI. Carpentry

1. Framing and miscellaneous lumber to be spruce-pine-fir No. 2 grade or better, repetitive member Fb=1000psi, 19% max. moisture, dressed S4S. Lumber in contact with concrete or masonry is to be pressure-treated. Frame openings with multiple headers and studs: over 3ft with double studs, one bearing; over 6 ft with triple studs, two bearing. Headers to be built to the width of wall.

2. Plywood wall and roof sheathing to be CDX complying with APA Performance Rating for grade, span, and durability in the largest sizes possible.

3. Furnish rough hardware in rust resistant coating.

4. Roof trusses are to be manufactured, and erected at the site. Truss manufacturer to submit truss design certification by registered structural engineer, including wind, snow, dead loads, spans, camber, bearing, bracing, rough hardware, sheathing, etc. and method of storing, transporting and installation.

VII. Thermal - Moisture

1. Rigid insulation to be R 5.4 extruded polystyrene with average 2.0#/cft density.

2. Fiberglass batt insulation to be R 4.3 faced as called for. Top layer of 6" batts above ceiling to be foil-faced, face up, with punctures at 12" E.W.

3. Vapor barrier to be 6 mil clear polyethylene film, lapped 6" at joints, and tight floor-wall-ceiling and at openings. Sill sealer to be 6"x ½" by Dow Chemical.

4. Vinyl siding to be Class III polyvinyl chloride in integral colors selected by Owner. Horizontal siding to be 10" wide "bevelled" profile with an interlocking joint. Trim and accessories to have wrap-around edges and lapped joints for weather tightness.

5. Roofing shingles to be Class C, 235#, mineral surfaced, 2-tab, asphalt shingles with self-sealing adhesive strip. Shingle size is 12"x 36", minumum coverage of 80 shingles per square. Shingles shall have 25-year limited warranty.

VIII. Doors & Windows

1. Hollow metal doors to be flush 18 gauge galvanized steel panels with a bonded polyurethane core and 12 gauge steel edge channels.

2. Solid core wood doors to be birch veneer, particleboard core laminated with a water-resistant adhesive. Labelled doors to have a rated mineral core. Doors shall have rails and stiles sufficient to accept hardware.

3. Hollow metal frames to be 16-gauge knock-down type with three 18 gauge anchors each jamb. Exterior frames will be stuffed with batt insulation.

4. Windows, selected by Owner, may be clad or unclad. They will have 5/8" insulated glazing and be thoroughly weatherstripped.

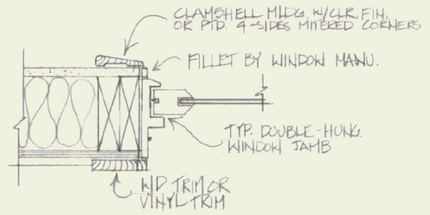
IX. Finishes

1. Gypsum wall board will be 5/8" or 5/8" firecode set in longest lengths and staggered joints. Butt joints will be like edges - tapered to tapered or cut to cut. Concealed trim accessories will include corner beads, L - and U - type edge trim beads. Taping will be with paper reinforcing joint tape, and vinyl type joint compound.

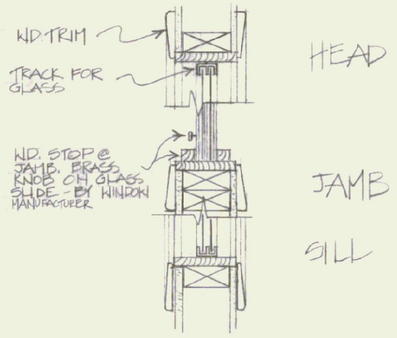
2. Acoustical ceiling tile to be 24"x 48"x 5/8" mineral tile finished in white vinyl latex paint and with a Class I flame spread. Suspension grid to have main runners, cross tees, and edge trim of galvanized steel hung by 12-gauge galvanized steel wire. Ceiling to be hung as shown on drawings. Tile pattern selected by Owner.

3. Resilient flooring to be 12"x 12"x 1/8" Type 'B' vinyl composition tile laid on clean, dry, primed slab with a waterproof adhesive as recommended by manufacturer. Vinyl base to be Type II, 4"x 1/8", with a toe-set cove. Colors selected by Owner.

4. Painting will be done on clean, dry surfaces above 50°F. Primers and paints will be appropriate to the surfaces being finished. Colors will be selected by Owner.



TYP EXTERIOR WINDOW JAMB
SCALE: 1½"=1'-0"



DETAILS WINDOWS 10,13,14,17
N.T.S.

INDEX FOR SCHEDULE

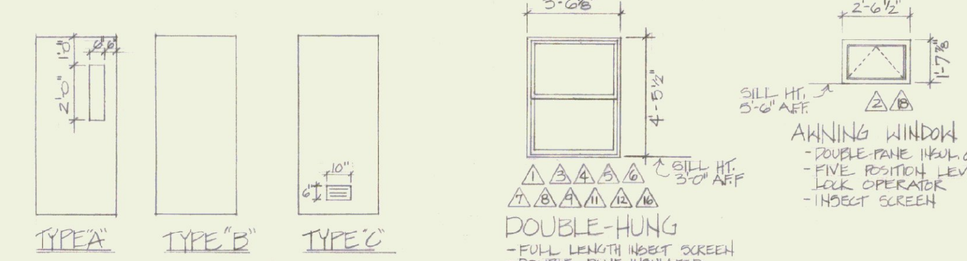
V.C.T. — VINYL COMPOSITION TILE
GYP. BD. — GYPSUM BOARD
PTD. — PAINTED
V.B. — VINYL BASEBOARD
AC. TILE — ACOUSTICAL CEILING TILE
CONC. — CONCRETE
H.M. STEEL — HOLLOW METAL STEEL
H.D. — HEAVY DUTY
INSUL. — INSULATION
VAR. — VARIABLE
S.C. WOOD — SOLID CORE WOOD
STN. — STAIN

ROOM FINISH SCHEDULE

ROOM		FLOOR		WALLS			CEILING			NOTES:
NO.	NAME	MAT.	FIN.	MAT.	FIN.	BASE	MAT.	FIN.	HT.	
100	TRAING RM.	CONC.	V.C.T.	GYP. BD.	PTD.	4" V.B.	GYP. BD	PTD.	10'-0"	
101	WING	CONC.	V.C.T.	GYP. BD.	PTD.	4" V.B.	AC. TILE		8'-0"	
102	WING	CONC.	V.C.T.	GYP. BD.	PTD.	4" V.B.	AC. TILE		8'-0"	
103	DORM	CONC.	V.C.T.	GYP. BD.	PTD.	4" V.B.	AC. TILE		8'-0"	
104	VESTIBULE	CONC.	V.C.T.	GYP. BD.	PTD.	4" V.B.	GYP. BD	PTD.	8'-0"	
105	FURNACE	CONC.	EXPOS.	GYP. BD.	PTD.	4" V.B.	GYP. BD.	PTD.	10'-0"	ONE HOUR WALLS
106	UTIL.	CONC.	EXPOS.	GYP. BD.	PTD.	4" V.B.	GYP. BD	PTD.	8'-0"	
107			OPEN			NUMBER				
108	BATHROOM	CONC.	V.C.T.	GYP. BD.	PTD.	4" V.B.	GYP. BD.	PTD.	8'-0"	
109	K'ITE	CONC.	V.C.T.	GYP. BD.	PTD.	4" V.B.	GYP. BD	PTD.	8'-0"	
110	COM'R	CONC.	V.C.T.	GYP. BD.	PTD.	4" V.B.	AC. TILE		8'-0"	
111	VISITORS	CONC.	V.C.T.	GYP. BD.	PTD.	4" V.B.	AC. TILE		8'-0"	
112	COATS	CONC.	V.C.T.	GYP. BD.	PTD.	4" V.B.	AC. TILE		8'-0"	
113	SUPPLY	CONC.	EXPOS.	GYP. BD.	PTD.	4" V.B.	GYP. BD.	PTD.	10'-0"	
114	VESTIBULE	CONC.	V.C.T.	GYP. BD.	PTD.	4" V.B.	GYP. BD.	PTD.	8'-0"	
115	BRIEF	CONC.	V.C.T.	GYP. BD.	PTD.	4" V.B.	AC. TILE		8'-0"	
116	MISSION AIR	CONC.	V.C.T.	GYP. BD.	PTD.	4" V.B.	AC. TILE		8'-0"	
117	RADIO	CONC.	V.C.T.	GYP. BD.	PTD.	4" V.B.	AC. TILE		8'-0"	
118	GROUND	CONC.	V.C.T.	GYP. BD.	PTD.	4" V.B.	AC. TILE		8'-0"	
119	CONFERENCE	CONC.	V.C.T.	GYP. BD.	PTD.	4" V.B.	AC. TILE		8'-0"	
120	SUPPLY	CONC.	EXPOS.	GYP. BD.	PTD.	4" V.B.	GYP. BD.	PTD.	10'-0"	
121	EMERG. POWER	CONC.	EXPOS.	GYP. BD.	PTD.	4" V.B.	GYP. BD.	PTD.	8'-0"	

DOOR AND FRAME SCHEDULE

DOOR					FRAME		THRS.	CLOS.	GLS.	NOTES AND HARDWARE
NO.	SIZE	TYPE	MAT.	FIN.	MAT.	FIN.				
1	PAIR 3'-0"x 6'-8"	A	H.M. INSUL.	PTD.	H.M. INSUL.	PTD.	•	•	INSUL.	ONE ACTIVE DOOR W/ KEYED KNOB SET W/ PANIC BAR, INACTIVE DOOR W/ STRONG SPRING BOTTOM HINGES, 4 SWS. SINGLE ACTING DOOR W/ FLUSH FLAT BAR PULL, SPRING HINGES, INACTIVE DOOR W/ SPRING TOP AND BOTTOM HINGE, 4 SWS.
2	PAIR 3'-0"x 6'-8"	A	S.C. WOOD	STAIN.	HM.	PTD.	—	SPRING HINGE	•	
3	3'-0" x 6'-8"	B	WOOD	STAIN	HM.	PTD.	—	—	—	PASSAGE SET
4	3'-0" x 6'-8"	B	WOOD	STAIN	HM.	PTD.	—	—	—	PASSAGE SET
5	3'-0" x 6'-8"	C	WOOD	STAIN	HM.	PTD.	—	—	—	6"x10" DOOR GRILL, PASSAGE SET
6	3'-0" x 6'-8"	B	WOOD	STAIN	HM.	PTD.	—	—	—	PASSAGE SET
7	3'-0" x 6'-8"	B	WOOD	STAIN	HM.	PTD.	—	—	—	PASSAGE SET
8	3'-0" x 6'-8"	B	WOOD	STAIN	HM.	PTD.	—	—	—	PASSAGE SET
9	PAIR 3'-0" x 6'-8"	B	S.C. WOOD	STAIN	HM.	PTD.	—	—	—	INACTIVE KEYED PASSAGE OUTSIDE, INACTIVE WSRING LATCH TOP AND BOTTOM
10	3'-0" x 6'-8"	B	S.C. WOOD	STAIN	HM.	PTD.	—	—	—	PASSAGE SET
11	3'-0" x 6'-8"	B	WOOD	STAIN	HM.	PTD.	—	—	—	PASSAGE SET
12	3'-0" x 6'-8"	B	WOOD	STAIN	HM.	PTD.	—	—	—	PASSAGE SET
13	3'-0" x 6'-8"	C	WOOD	STAIN	HM.	PTD.	—	—	—	6"x10" DOOR GRILL, PASSAGE SET
14	3'-0" x 6'-8"	A	S.C. WOOD	STAIN	HM.	PTD.	—	SPRING HINGE	•	PUSH PLATE AND PULL
15	3'-0" x 6'-8"	A	H.M. INSUL.	PTD.	H.M. INSUL.	PTD.	•	•	INSUL.	PASSAGE SET, DEADBOLT KEYED OUTSIDE
16	3'-0" x 6'-8"	B	S.C. WOOD	STAIN	HM.	PTD.	—	•	—	"B" LABEL DOOR AND FRAME, PASSAGE SET
17	3'-0" x 6'-8"	B	WOOD	STAIN	HM.	PTD.	—	—	—	PASSAGE SET
18	3'-0" x 6'-8"	B	WOOD	STAIN	HM.	PTD.	—	—	—	TOILET HARDWARE - PUSH BUTTON INSIDE W/ EMERGENCY OPEN OUT.
19	3'-0" x 2'-10"	*	WOOD	STAIN	HM.	PTD.	—	SPRING HINGE	—	* CUT A DOOR DOWN.
20	3'-0" x 6'-8"	B	WOOD	STAIN	HM.	PTD.	—	—	—	PASSAGE KEYED OUTSIDE 3/4" UNDERCUT
21	3'-0" x 6'-8"	B	WOOD	STAIN	HM.	PTD.	—	—	—	PASSAGE SET
22	3'-6" x 6'-8"	B	H.M. INSUL.	PTD.	H.M. INSUL.	PTD.	•	•	—	PASSAGE SET, DEADBOLT OUTSIDE



TYPE "A" TYPE "B" TYPE "C"

DOUBLE-HUNG
- FULL LENGTH INSECT SCREEN
- DOUBLE-PANE INSULATED GLASS
- OVER LOCKAND LIFT SET
* WINDOW #ONE OPENING AREA 3'-0"x 1'-10" = 5.5 S.F.

AWNING WINDOW
- DOUBLE-PANE INSUL. GLASS
- FIVE POSITION LEVER-LOCK OPERATOR
- INSECT SCREEN

NOTES:

1. ALL EXTERIOR DOOR FRAMES TO BE INSULATED W/ BATT INSUL.
2. ALL DOORS TO HAVE DOOR STOPS OR WALL BUMPERS.
3. ALL PASSAGE HARDWARE TO BE LEVER-HANDLE TYPE, HANDI-CAPPED ACCESSIBLE
4. ALL DOORS TO HAVE SUITABLE INTERIOR BLOCKING TO RECIEVE GLAZING & HARDWARE, CALLED FOR SHOWN
5. ALL GLASS TO BE TEMPERED

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

FLOOR PLAN, SCHEDULES

CIVIL AIR PATROL BUILDING
RUTLAND AIRPORT NORTH CLARENDON

DATE	SCALE	REVISIONS	DWG. NO.
14 JUNE '89	A.N.	7/12/89 BRIDGE SUPPLY ROM AND 208 CEILING	A-2
DRAWN BY: K. HENDERSON	APPROVED BY: D. BAILEY		OF