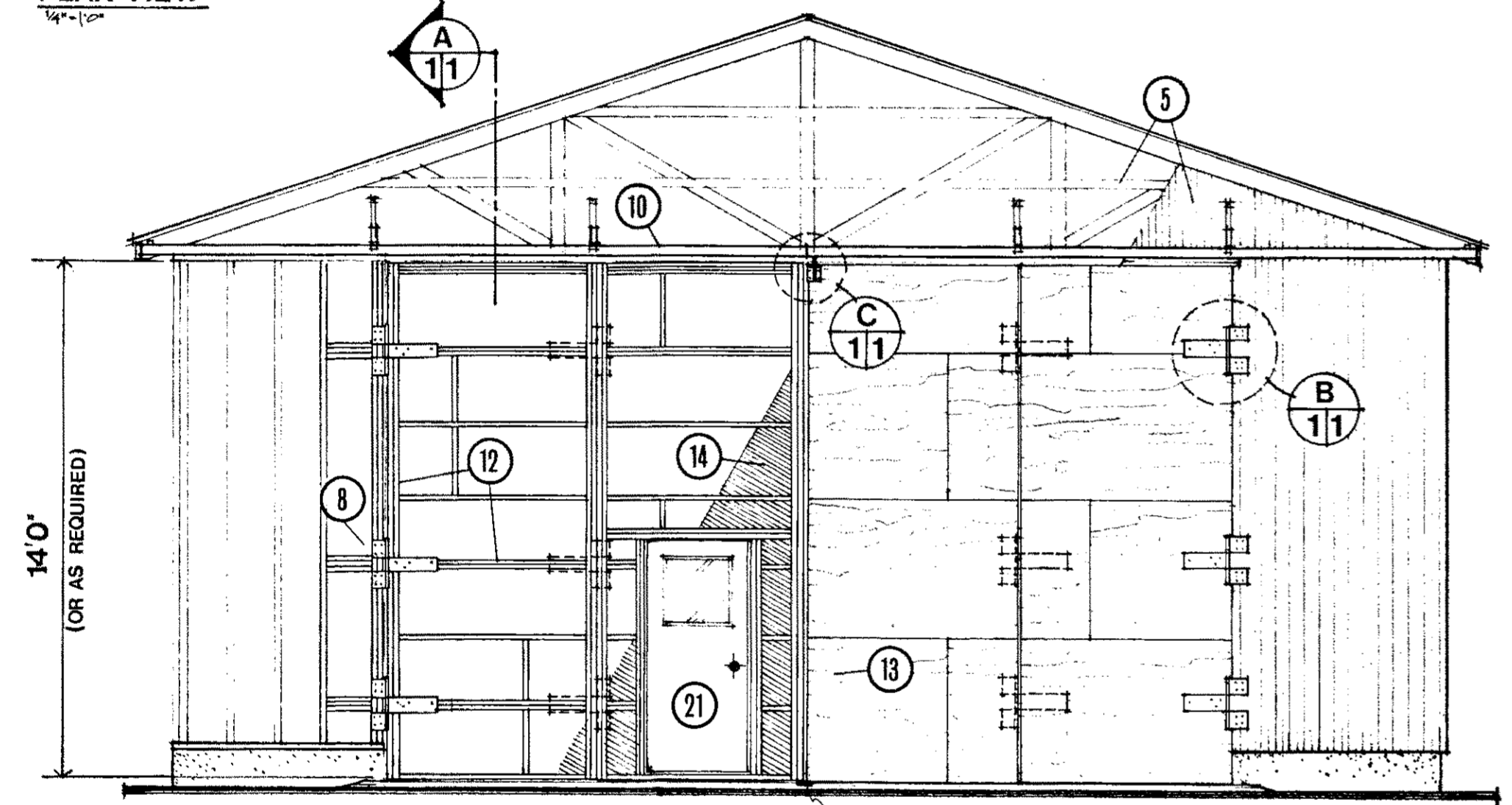
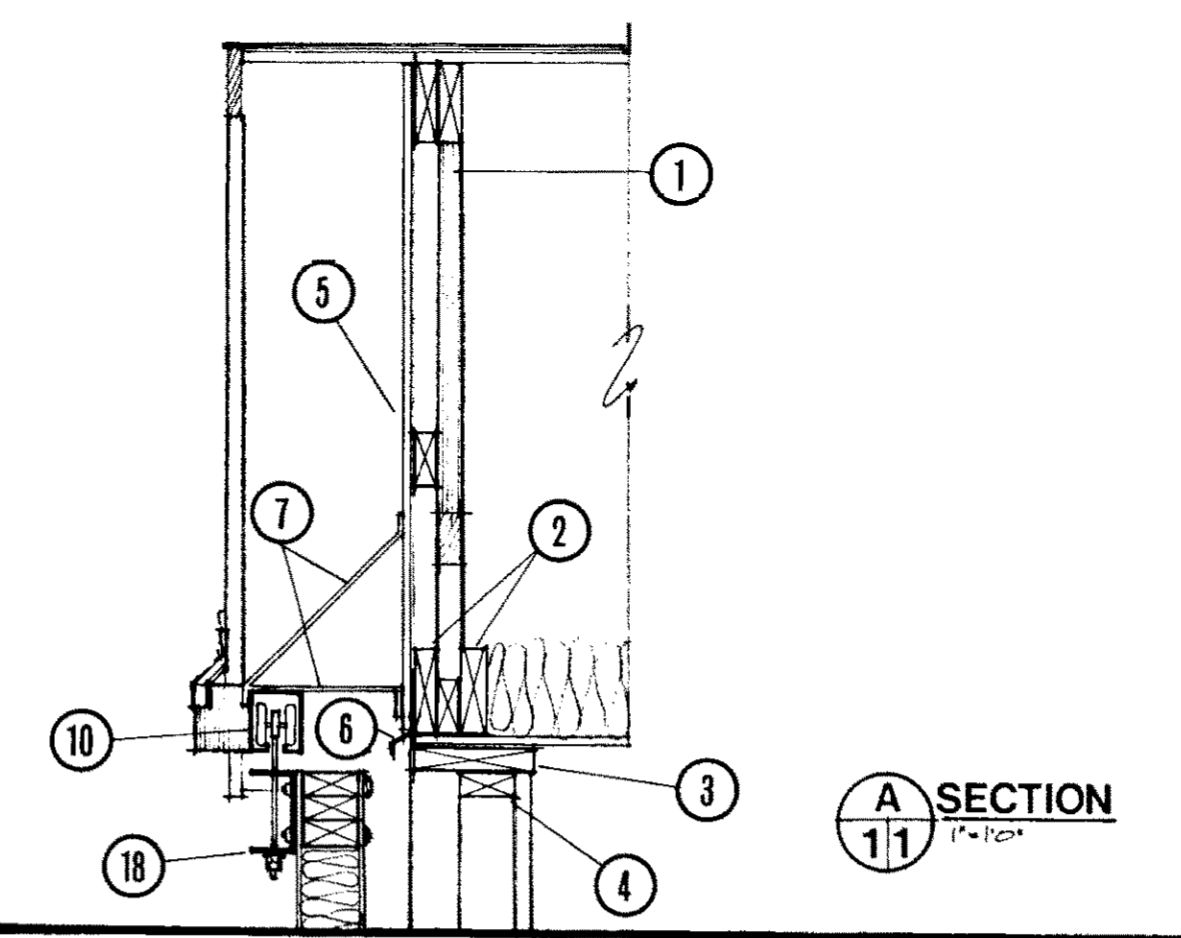


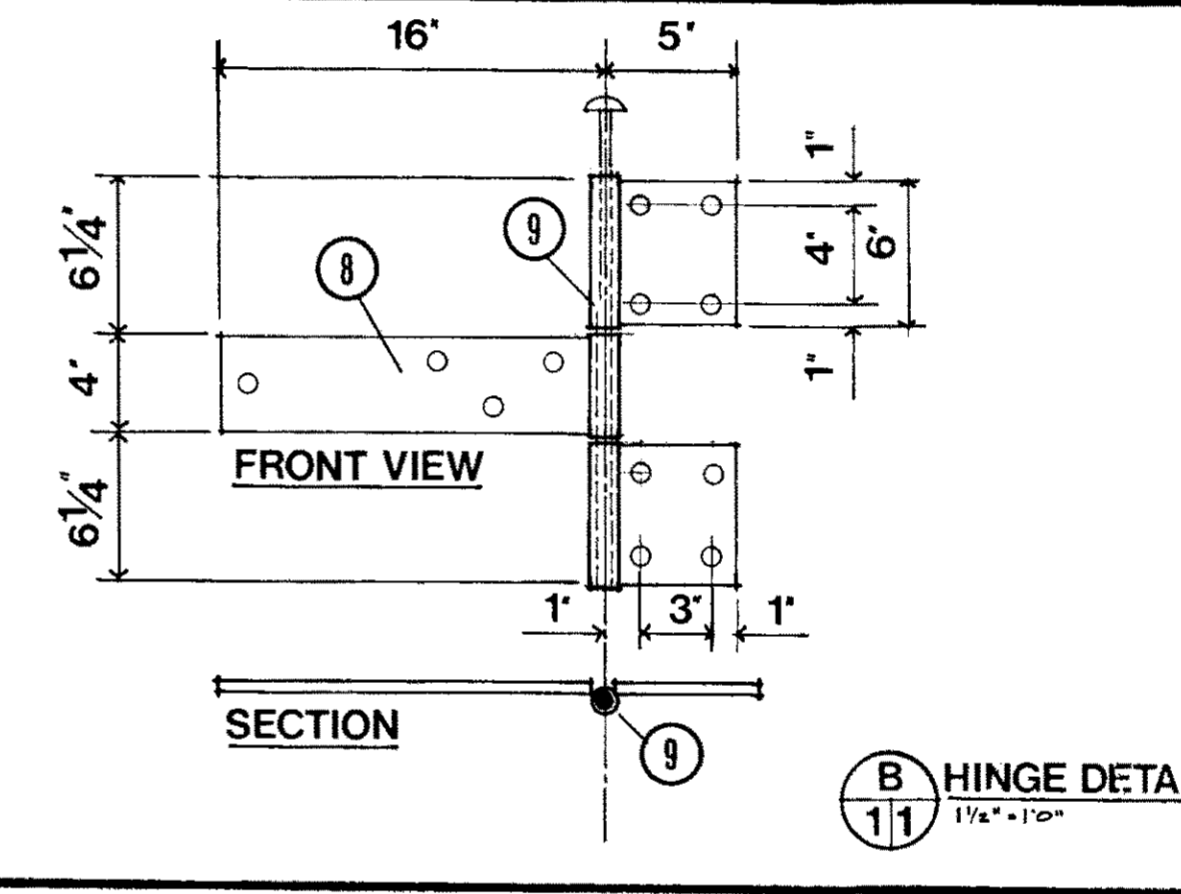
PLAN VIEW
1/4" = 1'-0"



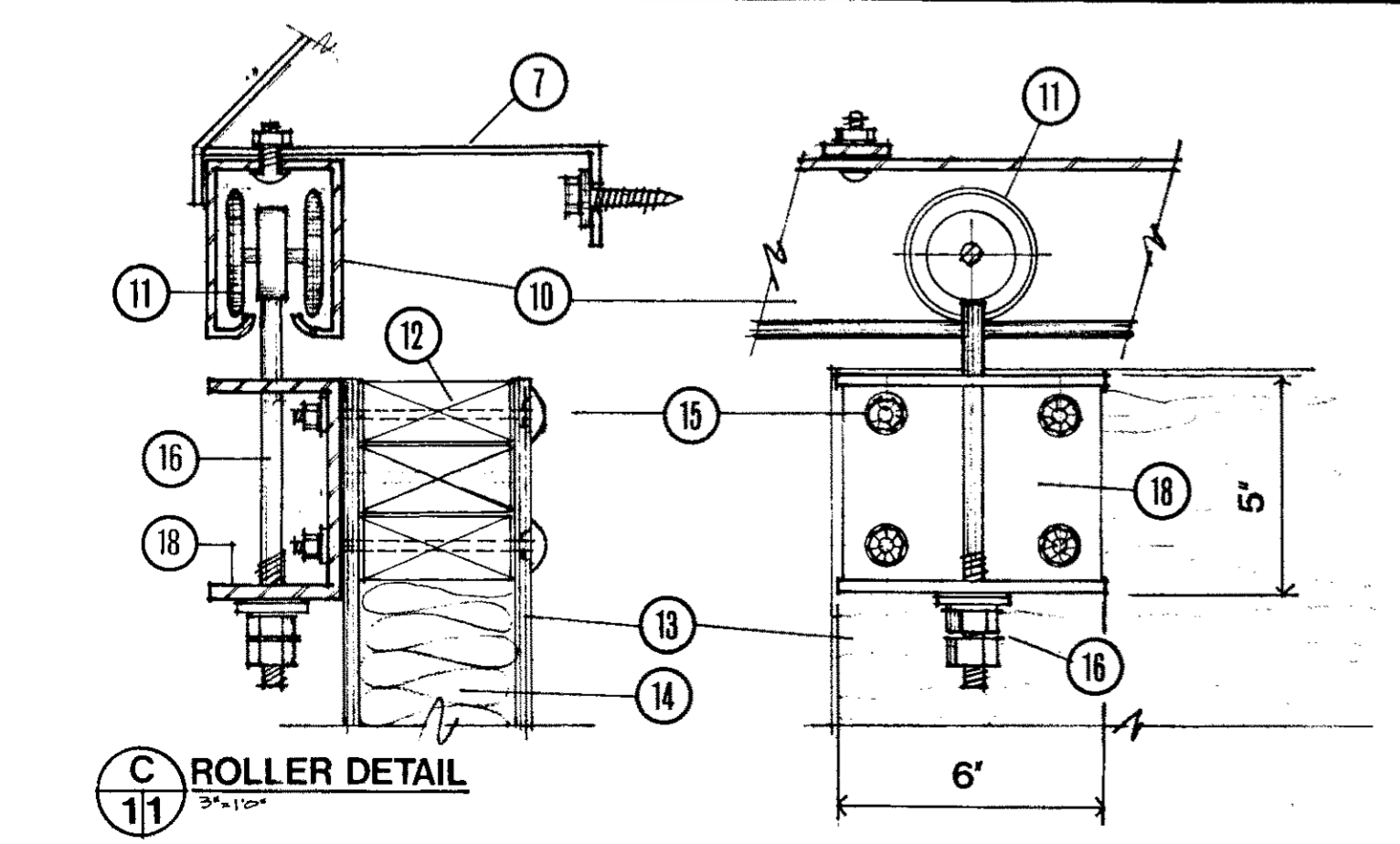
ELEVATION
1/4" = 1'-0"



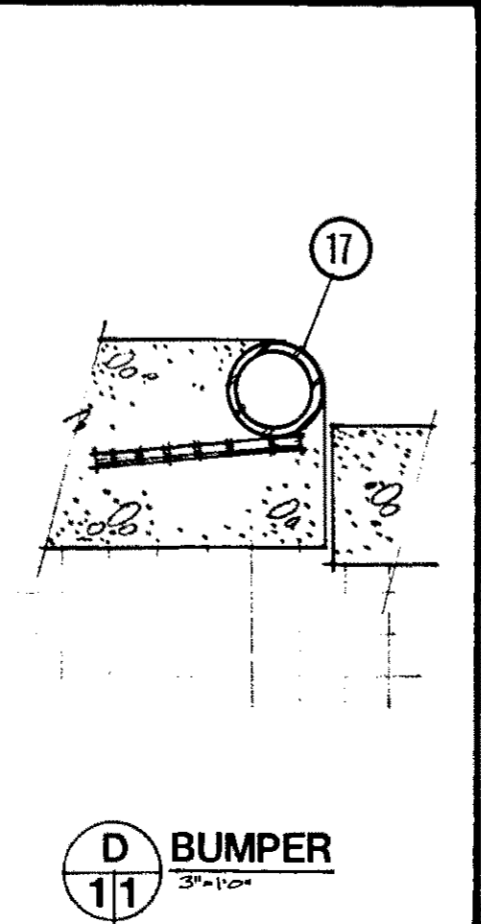
A SECTION
1/2" = 1'-0"



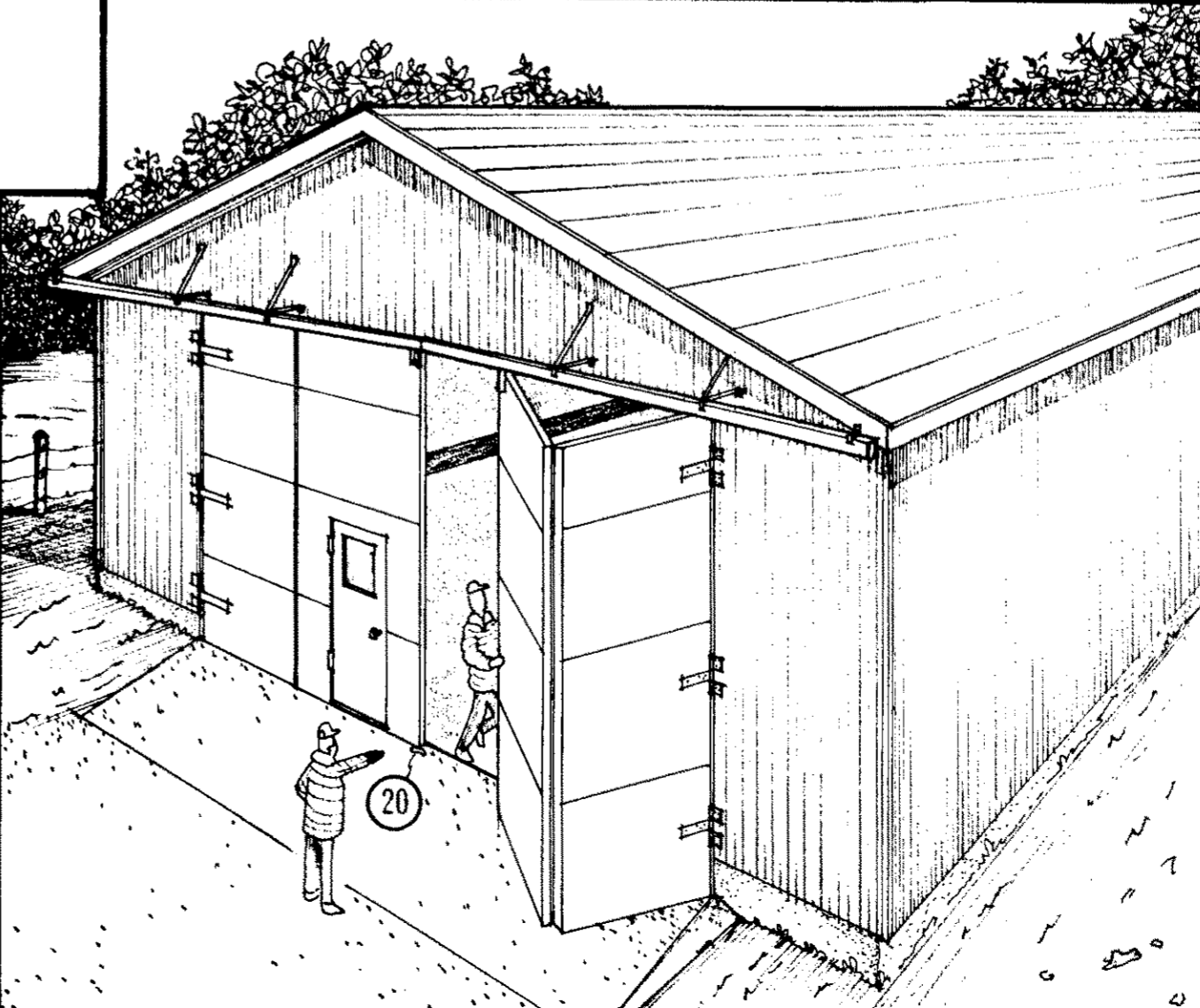
B HINGE DETAIL
1/2" = 1'-0"



C ROLLER DETAIL
3/8" = 1'-0"



D BUMPER
3/8" = 1'-0"



- 1 truss rafters
- 2 2 x 6 blocking across door opening
- 3 2 x 8 jamb
- 4 2 x 4 stop, top and sides
- 5 gable end siding over horizontal girts
- 6 flashing
- 7 3/16" x 1 1/2" steel track support brackets, prime and paint
- 8 heavy duty strap hinges of 3/16" plate as detailed (or purchase commercial hinges)
- 9 1/2" pipe, weld to ⑧; steel pin to fit
- 10 standard sliding door track; weld or bolt to ⑦
- 11 standard door rollers
- 12 2 x 4 framing @ 2'-0" oc, extra members at hinges, and door edges
- 13 9.5 mm exterior sheathing both sides, glue and nail to ⑫
- 14 insulation
- 15 3/8" x 5" machine bolts and washers
- 16 1/2" x 9" bolt, pivots in ⑱, grease
- 17 door stop 2" pipe with rebar anchors
- 18 3" x 5" x 1/4" channel 6" long, drill for and ⑮
- 19 fasten end of track to eave (may also be shorter)
- 20 wedge block at base for tight closure
- 21 man door (optional)

Design reference wind pressure for end wall doors:

DOOR HEIGHT	WIND PRESSURE
4.2 m (14'-0")	0.93 kN/m ²
4.8 m (16'-0")	0.71 kN/m ²

CANADA quick release plan
PLAN SERVICE
 DWG. NO. **Q-9342** SHEET 1 OF 1
 DATE 87-05

Alberta
 AGRICULTURE
 ENGINEERING AND RURAL SERVICES

INSULATED BI-FOLD DOOR

DESIGNED <i>J.P.P.</i>	DATE MARCH 1986	PLAN
DRAWN G. CASSADY	DETAIL NO. ORIGINATES ON	A-9342
CHECKED D. DUBEY	SHEET	SHEET 1 OF 1
SCALE AS NOTED	DRAWN ON SHEET	