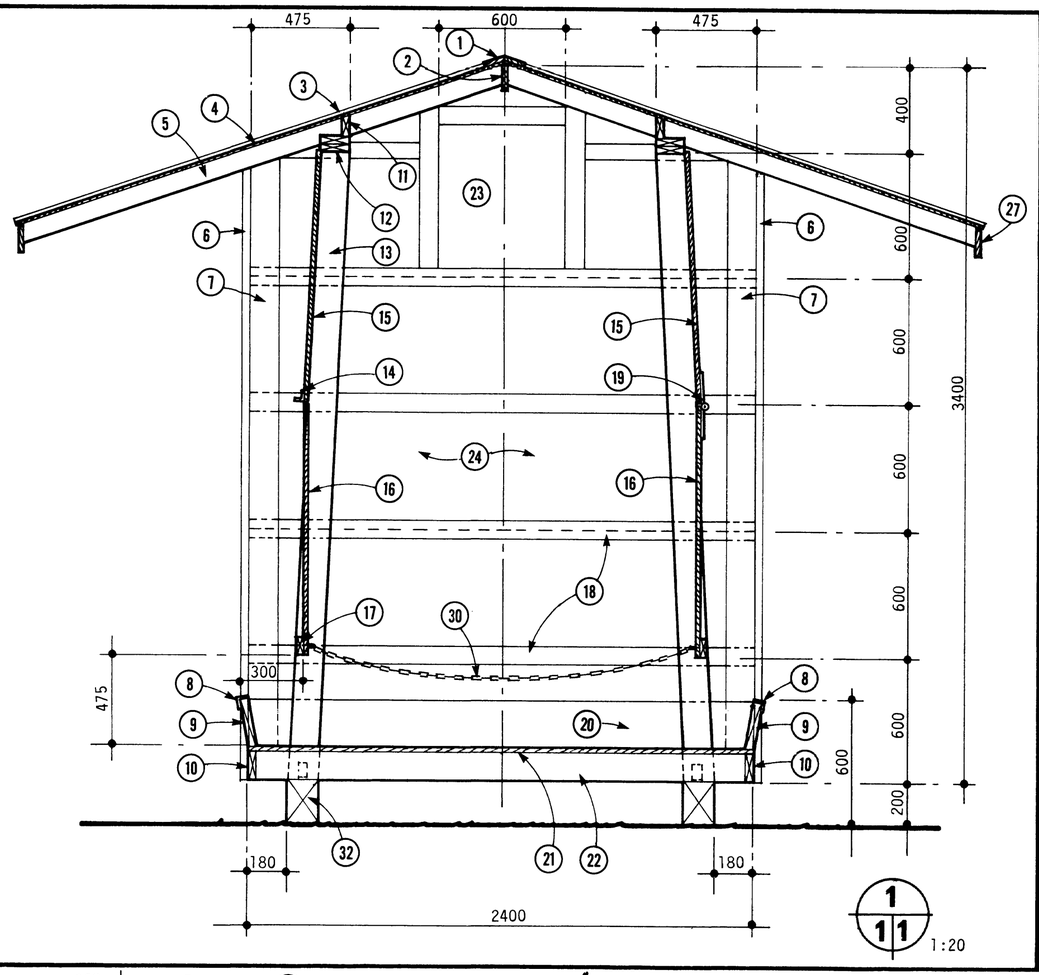
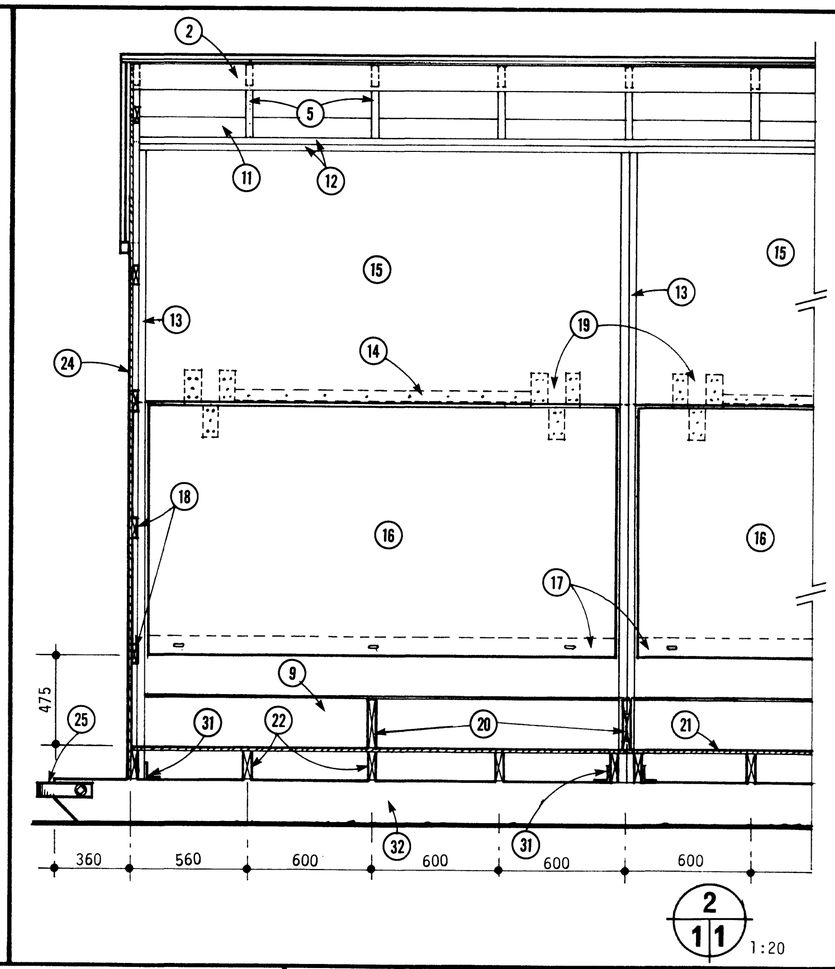
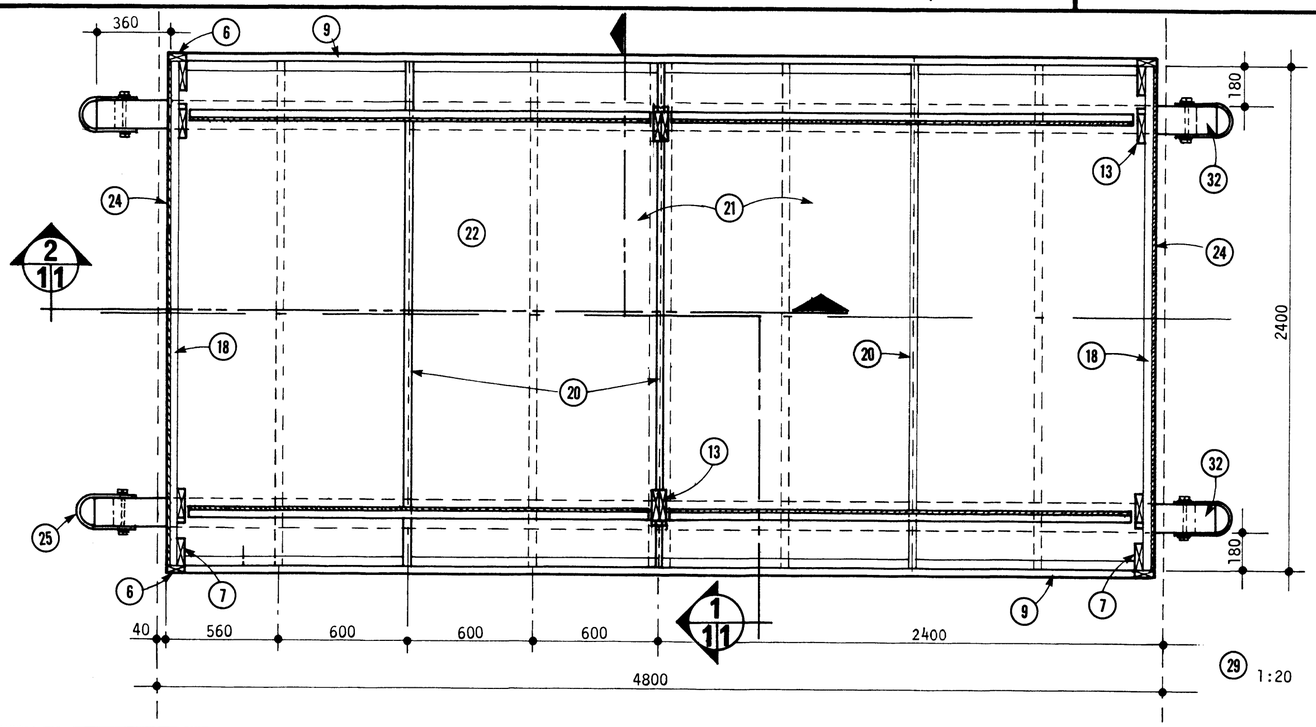
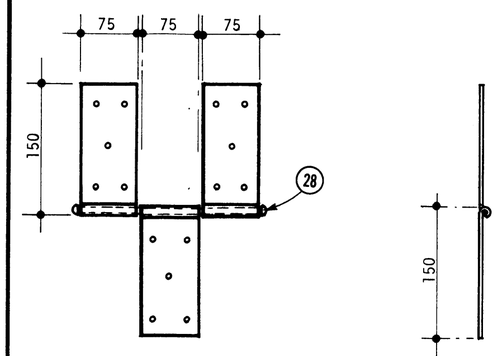




1.	Ridge cap (1 - 19 x 114 mm and 1 - 19 x 89 mm)
2.	19 x 140 mm ridgeboard
3.	19 x 89 mm battens at each plywood joint
4.	11 mm plywood sheeting (exterior grade fir)
5.	38 x 89 mm rafters @ 600 mm o.c.
6.	38 x 89 mm trim
7.	38 x 140 mm upright
8.	38 x 38 x 6 mm angles rub bar
9.	38 x 235 mm brisket board
10.	38 x 140 mm header
11.	38 x 89 mm blocking
12.	2 - 38 x 140 mm top plates
13.	38 x 140 x 3000 mm studs (8 required - 2 at each end, 4 in the middle)
14.	38 x 38 x 6 mm angle stiffner
15.	19 x 1200 x 2400 mm side panels
16.	19 x 1200 x 2400 mm swinging side panels
17.	38 x 89 mm stiffner
18.	38 x 89 mm nailers
19.	75 x 150 x 3 mm hinges, see detail (26)
20.	38 x 235 mm brisket board support and bunk divider
21.	19 mm plywood floor
22.	38 x 140 mm floor joists @ 600 mm o.c.
23.	600 x 680 mm access hole - one at each end
24.	13 mm plywood ends
25.	38 x 600 x 13 mm tow straps bolted to skids
26.	Typical hinge details
27.	19 x 140 mm face board
28.	6 mm diameter pin
29.	Plan view chopped hay feeder
30.	Stop chain (6 required)
31.	75 x 75 x 6 mm angles
32.	140 x 200 x 5400 mm skids





NOTES:

1. All plywood shall be exterior grade fir.
2. Roof plywood shall be exterior grade fir and in addition can be:
   a) painted, with batten boards and caulking
   b) pressure treated, with batten boards and caulking
   c) or, may be covered with asphalt shingles or rolled roofing
3. FILLING INSTRUCTIONS:
   Swing side panels #16 in, so that 38 x 89 mm stiffner (#17) is behind 38 x 140 mm verticals (#13). Block the swinging side panel in this position; when filling is complete, pull out blocking.

WARNING

This plan may require structural and other changes to meet local site conditions, climatic loads, user requirements and applicable building regulations (such as the Canadian Farm Building Code). Before construction, the user of this plan is responsible to ensure that all required changes are made.

SYM	REVISIONS	CHECKED	DATE	APPROVED

MANITOBA
DEPARTMENT OF AGRICULTURE
TECHNICAL SERVICES BRANCH

CHOPPED HAY SELF-FEEDER

(REPLACES EQ-C-26)

CANADA quick release plan
PLAN SERVICE
DWG. NO. Q- 1650 SHEET 1 OF 1

SCALE AS SHOWN	DATE 81 02 10		PLAN 161
DETAIL NUMBER ___ A ORIGINATES ON SHEET ___ B DRAWN ON SHEET ___ C	DESIGNED G. PLOHMAN		
	DRAWN R. KAPTY		
	CHECKED		SHEET 1 OF 1