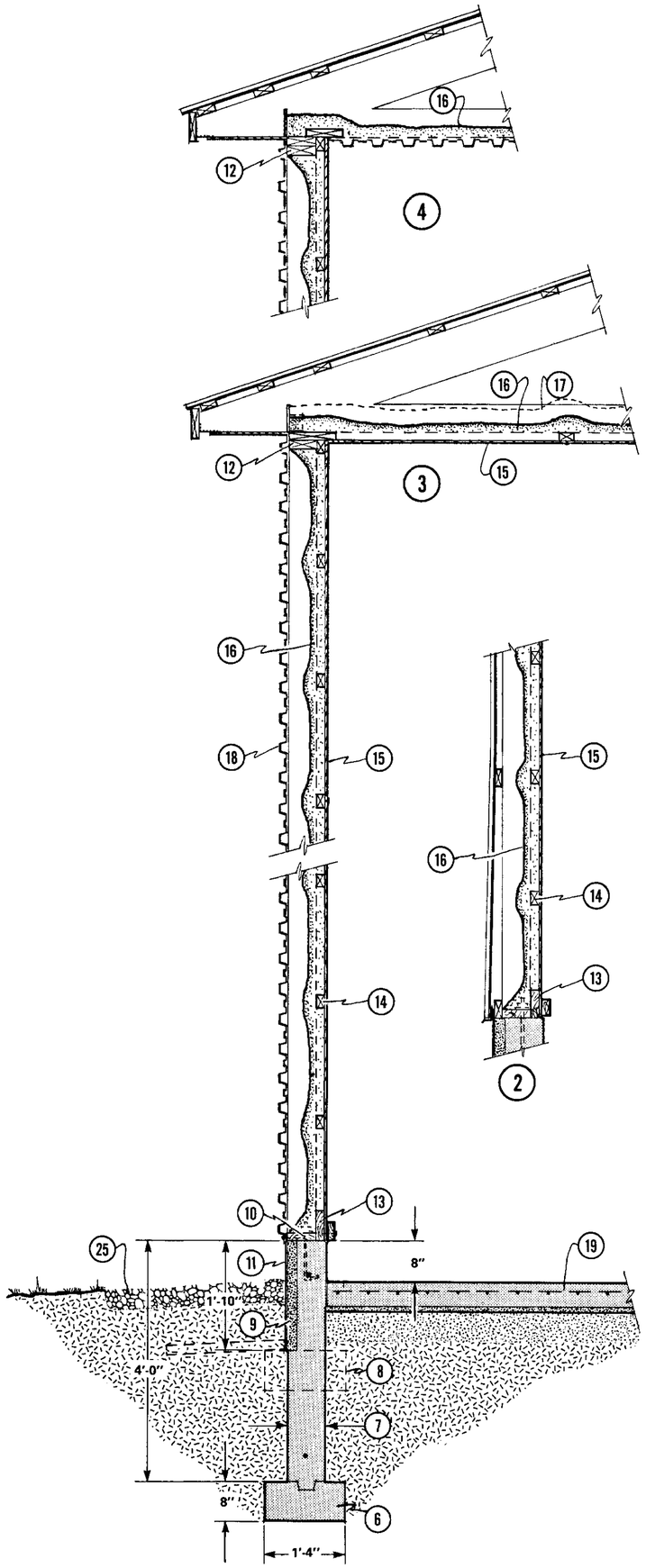
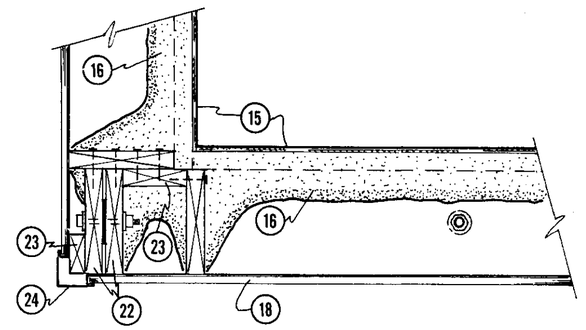
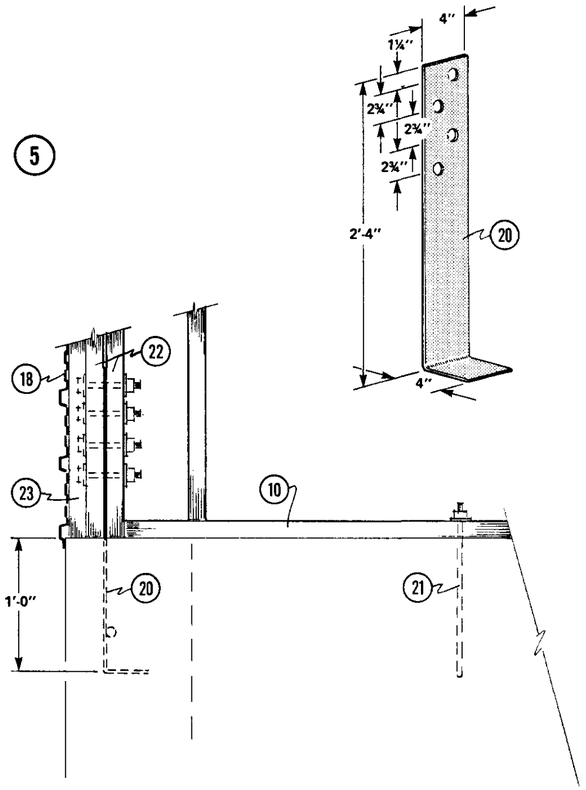
STUD WALL HEIGHT ft.	① STUD SIZE No. 2 SPRUCE	No. 2 DOUGLAS FIR	ENDWALL ANCHOR BOLT SPACING in.
12	2 x 8	2 x 6	48
14	2 x 8	2 x 8	48
16	2 x 8	2 x 8	36
18	2 x 10	2 x 8	32
20	2 x 10	2 x 10	32







1	studs @ 4'-0" oc, recommended stud sizes based on 56'-0" clear span bldg., 52 psf total roof + ceiling load combined with 13 psf wind gust pressure
2	optional vertical exterior metal siding on 2" x 4" strapping @ 4'-0" oc max.
3	plywood diaphragm ceiling
4	optional steel diaphragm ceiling, see plan 9371
5	section & elevation of strap anchor @ endwall corners and doorways
6	concrete footing, 2" x 4" keyway
7	concrete foundation to below frost, 2-no.6 rebars continuous; provide vertical control joints @ 50'-0" oc; foundation thickness = stud size + 2" (or + 3½" with ②)
8	optional shallow footing with horizontal 2" x 2'-0" polystyrene insulation over compacted sand fill
9	2" x 1'-10" polystyrene perimeter insulation (Dow SM or equal), tack with finishing nails to form; in colder climates increase to 3"
10	2" CCA-pressure-treated sill, anchor with ½" x 1'-0" anchor bolts @ 4'-0" oc
11	3/16" x 2'-0" high-density recompressed cement-asbestos board, drilled and screwed to ⑩
12	bottom plate same size as studs, top plate 4" wider, joints staggered 8'-0" oc
13	2" x 6" CCA-pressure-treated base strapping, 2-3½" galv. spiral nails to each stud and sill ⑩
14	2" x 3" horizontal strapping @ 2'-0" oc
15	½" select sheathing fir plywood, face grain vertical; galv. fasteners; plywood joints spaced 1/8"
16	3" polyurethane foam insulation (R-17), sprayed from outside, increase insulation for colder climates
17	optional extra attic insulation, expanded mica (vermiculite)
18	galv. steel exterior siding, screw beside ribs to ⑪ & ①
19	5" concrete floor, 6 x 6 6/6 wire mesh; optional 1" rigid insulation (Dow SM or equal) on compacted sand fill
20	¼" steel anchor strap, drill for 5/8" bolts, tie to horizontal rebars
21	½" x 1'-0" anchor bolts, see ① for spacing
22	2" studs drilled for bolts
23	2" blocking, nail to studs
24	ouside corner trim, to match siding
25	36" x 4" deep coarse gravel splash pad

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

CANADA PLAN SERVICE

REFRIGERATED PALLET FRUIT & VEGETABLE STORAGE WALL

(not to scale)

DESIGNED O. I. M.	DATE 82 - 07	PLAN NO. 6112
DRAWN R. PELLA	REVISED	YOUR PLAN NO.
TRACED	DETAIL NUMBER ___ ORIGINATES ON SHEET ___ DRAWN ON SHEET ___ (A/B/C)	
CHECKED J.E.T.		SHEET OF