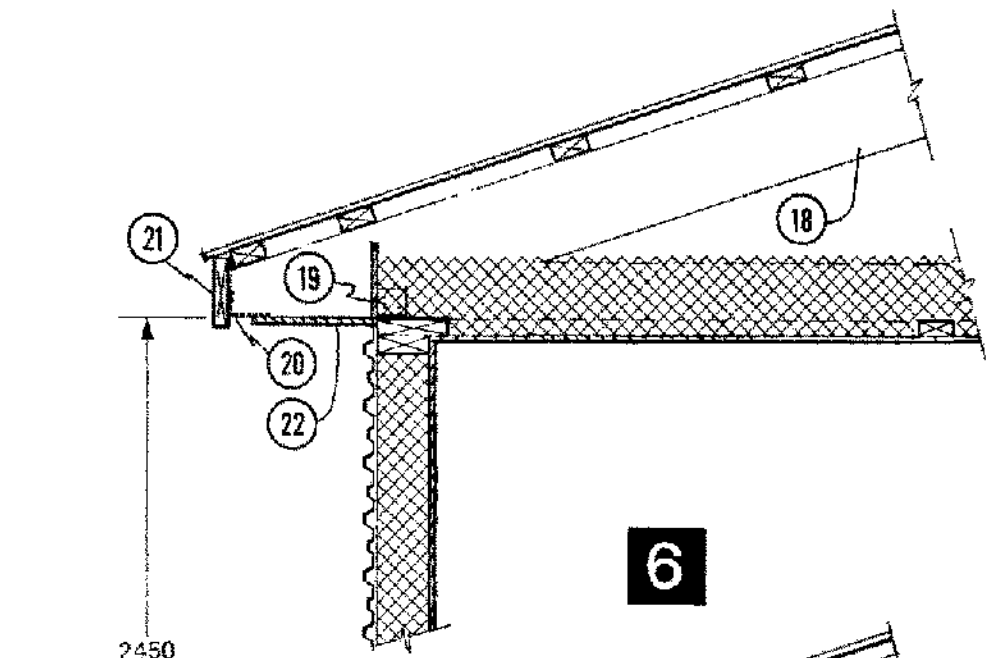
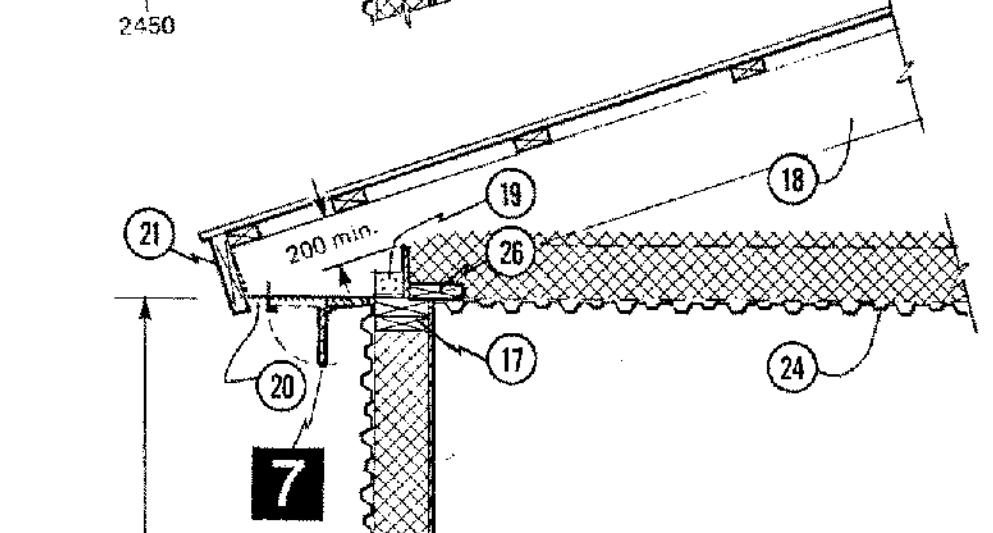


ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS OTHERWISE SPECIFIED

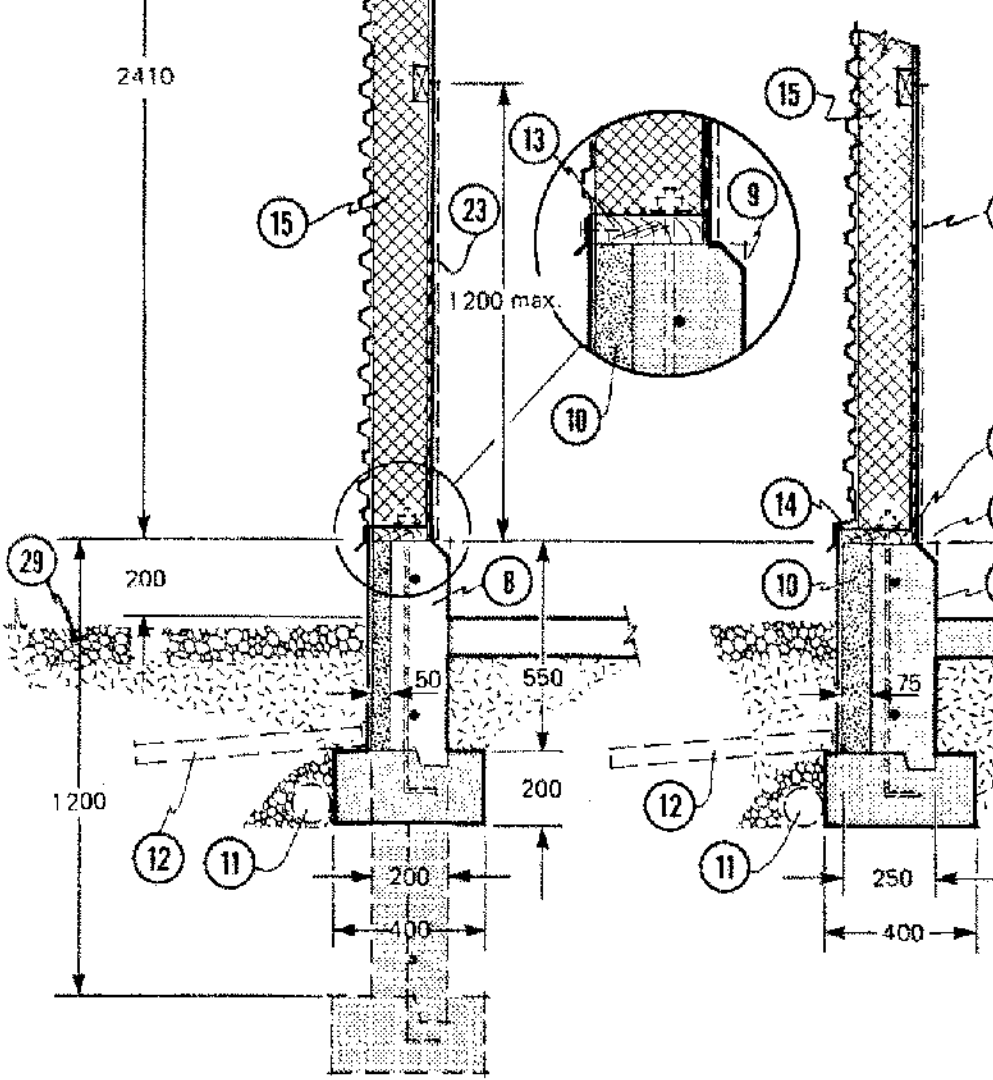
- 1 side wall section, 50 mm foundation insulation, horizontal siding
- 2 alternate wall section, 75 mm foundation insulation (for colder climates, warmer buildings)
- 3 alternate wall section, 50 mm foundation insulation; vertical siding over 19 x 89 mm strapping
- 4 alternate wall section, 50 mm foundation insulation; vertical siding screwed to sill, mid-height blocking and top plate
- 5 endwall section and roof bracing detail
- 6 alternate plywood ceiling diaphragm (see M-9374 or M-9375)
- 7 alternate wide screened soffit with 19 x 140 mm hinged soffit board for summer attic ventilation; secure closed in winter with L-hooks screwed into each truss
- 8 concrete foundation, M12 x 800 mm anchor bolts @ 1200 mm oc, 2-15M rebar continuous except at control joints (see floor plan)
- 9 concrete edge may be left square or chamfered
- 10 550 mm wide polystyrene insulation (Dow SM or equal); 5 x 600 mm high-density recompressed asbestos board, drilled and nailed to sill 13
- 11 for wet soil conditions, add 100 footing drain and cover with coarse gravel
- 12 for colder climates, add 50 x 600 mm polystyrene insulation over packed sand, or use deeper footing (see 1)
- 13 38 x 140 (or 184 mm, 2) pressure-treated sill
- 14 continuous galvanized steel flashing
- 15 exterior wall: 38 x 140 mm studs @ 600 mm oc; mid-height blocking; exterior cladding; asphalt felt wind stop; RSI-3.5 friction-fit insulation; 150 µm polyethylene; 9.5 mm exterior sheathing plywood (face grain horizontal), large-head roofing nails 150 mm oc around edges and 200 mm oc at support members
- 16 19 x 89 mm horizontal strapping @ 600 mm oc
- 17 2-38 x 140 mm plates, 4800 mm long, joints staggered 2400 mm oc
- 18 trusses 1200 mm oc or to suit local snow loads
- 19 galv. steel anchor, each truss to wall
- 20 12 x 12 mm galv. wire mesh bird screen prebent to L-shape; staple in place before adding face board and soffit
- 21 38 mm face board
- 22 19 mm lumber or 12.5 mm plywood soffit, 50 mm continuous vent
- 23 in animal pens add 5 mm recompressed high-density cement asbestos board, drill for galvanized nails, caulk at edges, seams and concrete curb
- 24 steel ceiling diaphragm (see M-9371 or M-9372)
- 25 38 mm blocking @ 1200 mm oc, supports 21 and 22
- 26 38 x 140 mm blocking fitted between trusses
- 27 38 x 89 mm continuous stiffener (see M-9102)
- 28 38 x 140 mm truss bracing (see M-9102)
- 29 900 mm wide x 100 mm deep coarse gravel splash pad, or eavestrough at 21



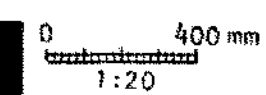
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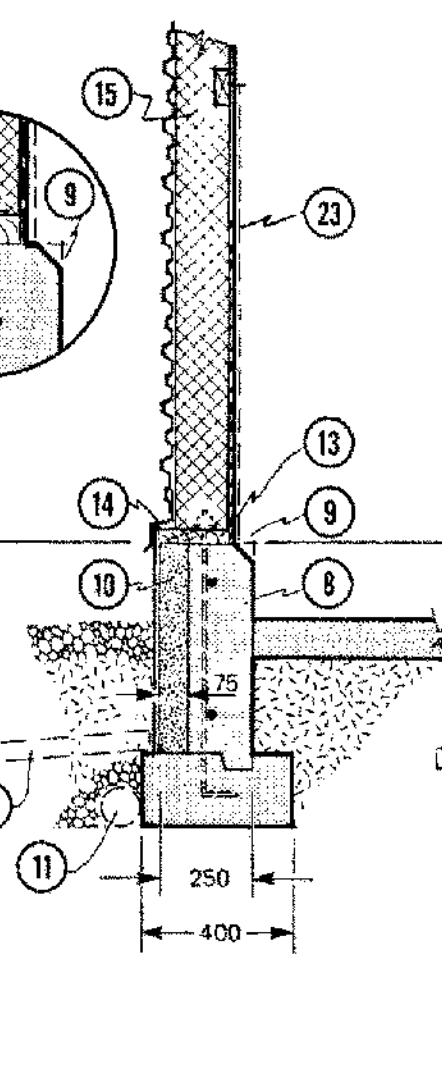
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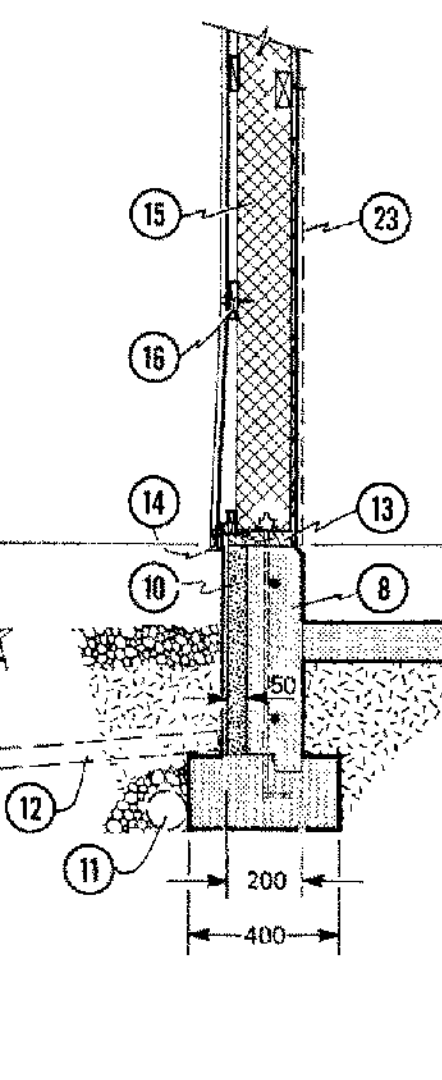
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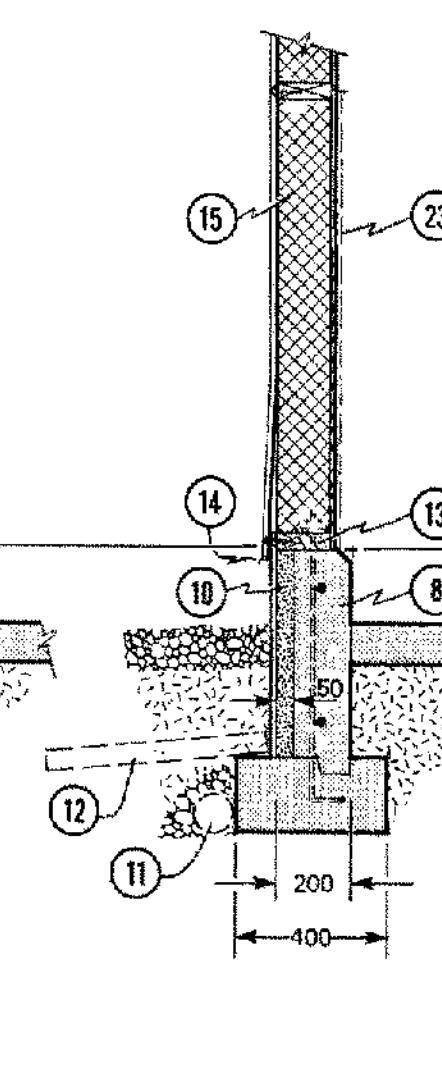
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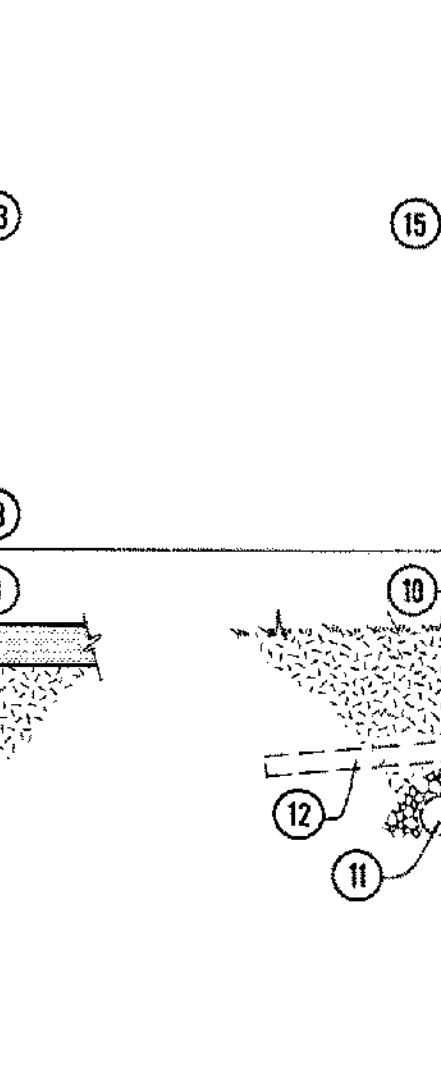
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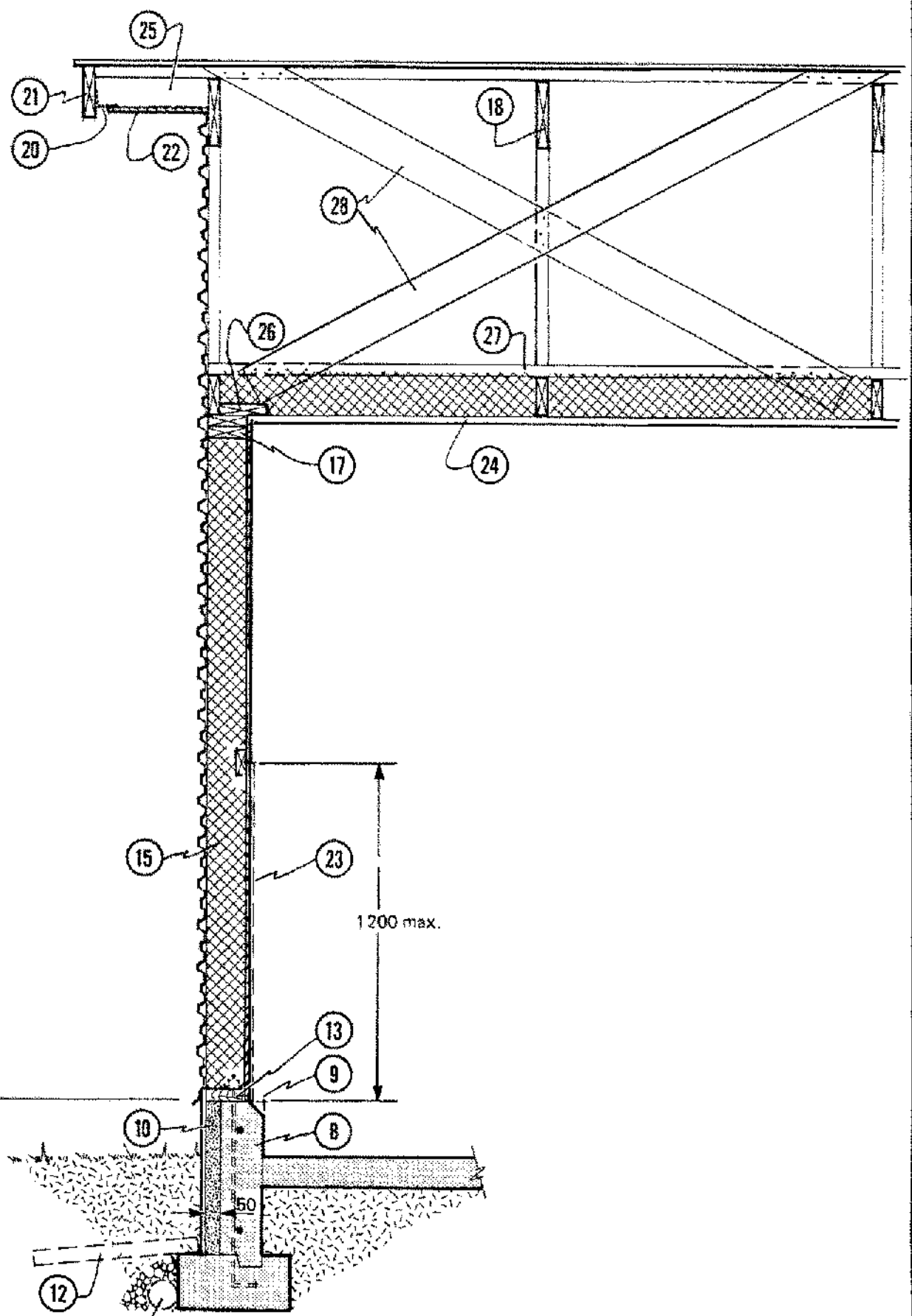
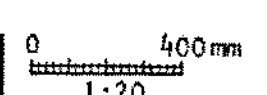
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6



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SYM	REVISIONS	CHECKED	DATE	APPROVED
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CANADA PLAN SERVICE

INSULATED STUD FRAME WALLS

DESIGNED <i>J.E.T.</i>	DATE 79-09	PLAN NO. M-9324
DRAWN <i>R. PELLA</i>	REVISED 84-01 <i>J.E.T.</i>	YOUR PLAN NO.
TRACED	DETAIL NUMBER A	
CHECKED <i>D.L.M.</i>	ORIGINATES ON SHEET B	
	DRAWN ON SHEET C	SHEET OF