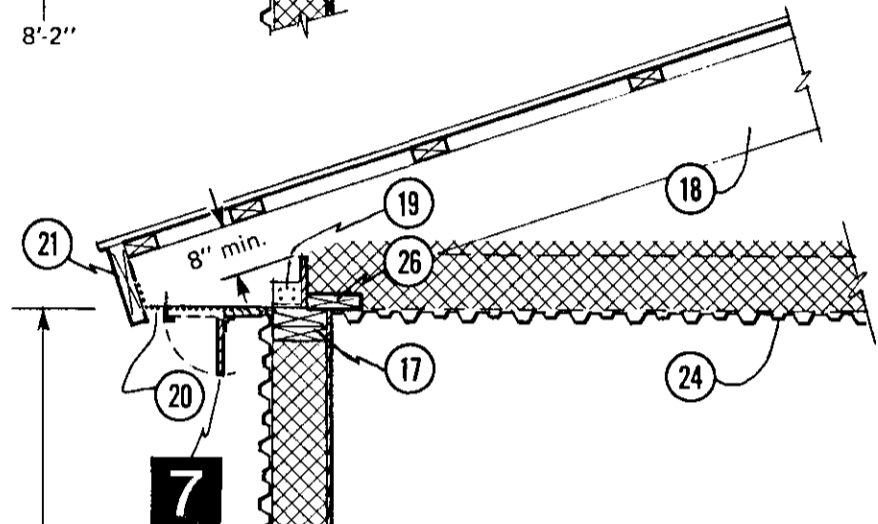
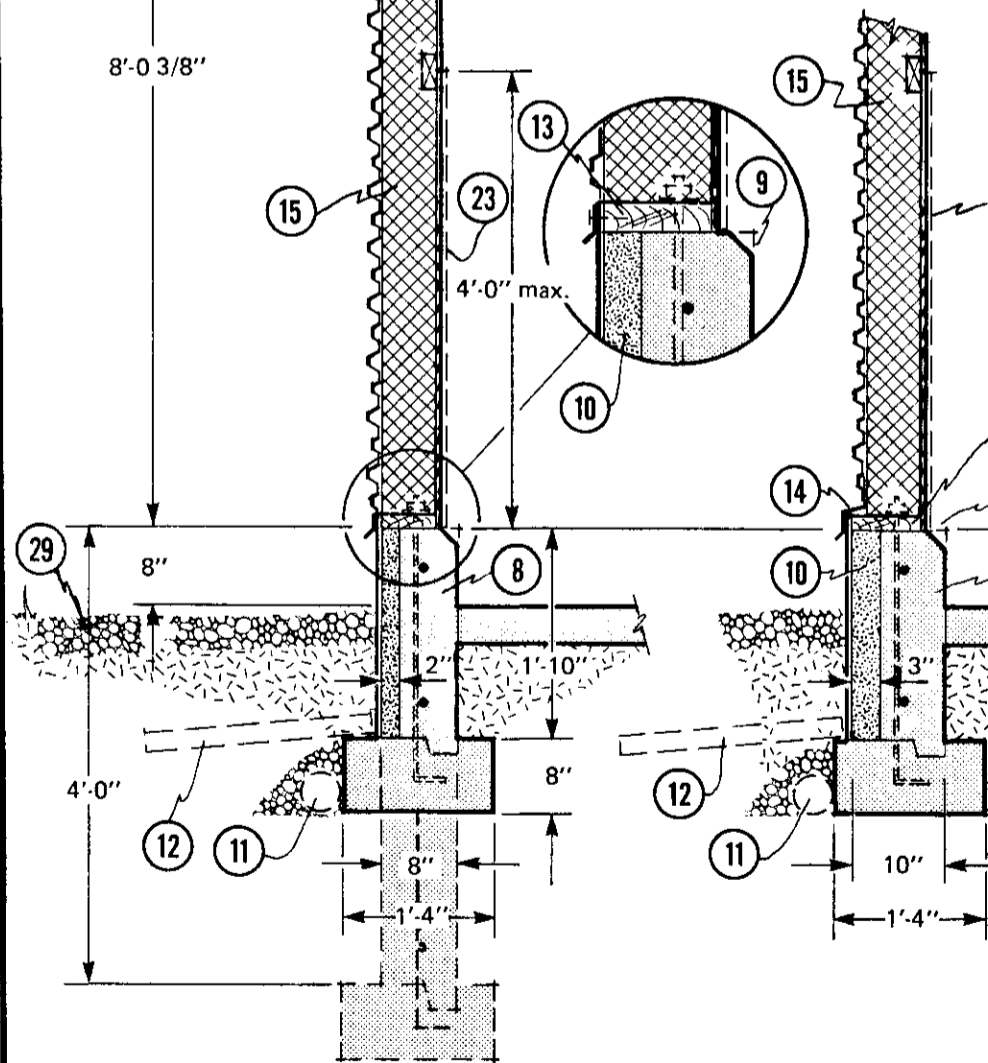


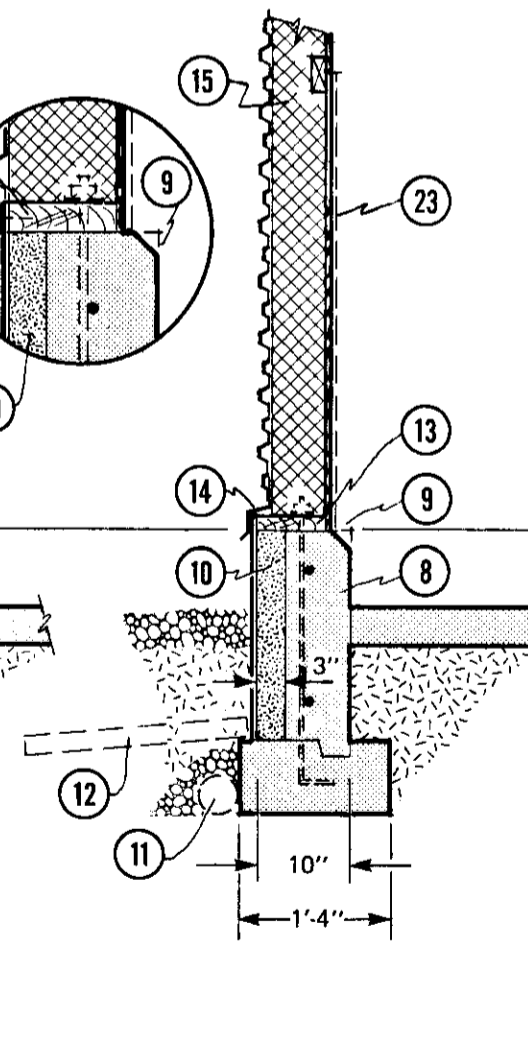
6



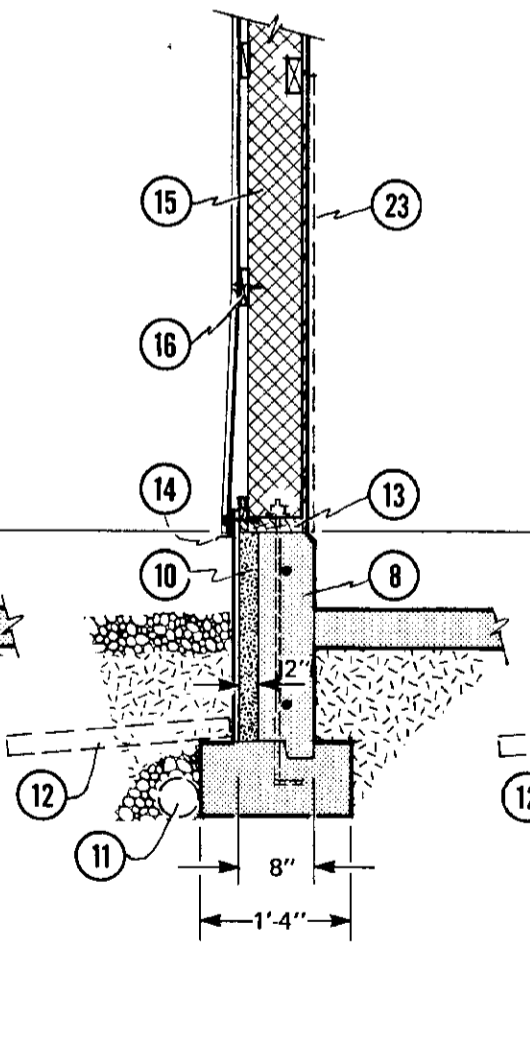
7



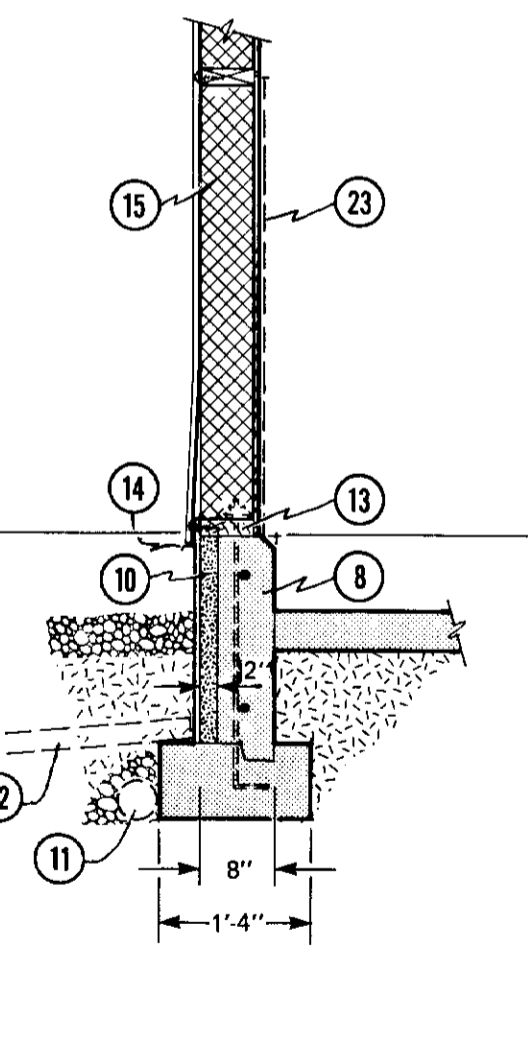
1



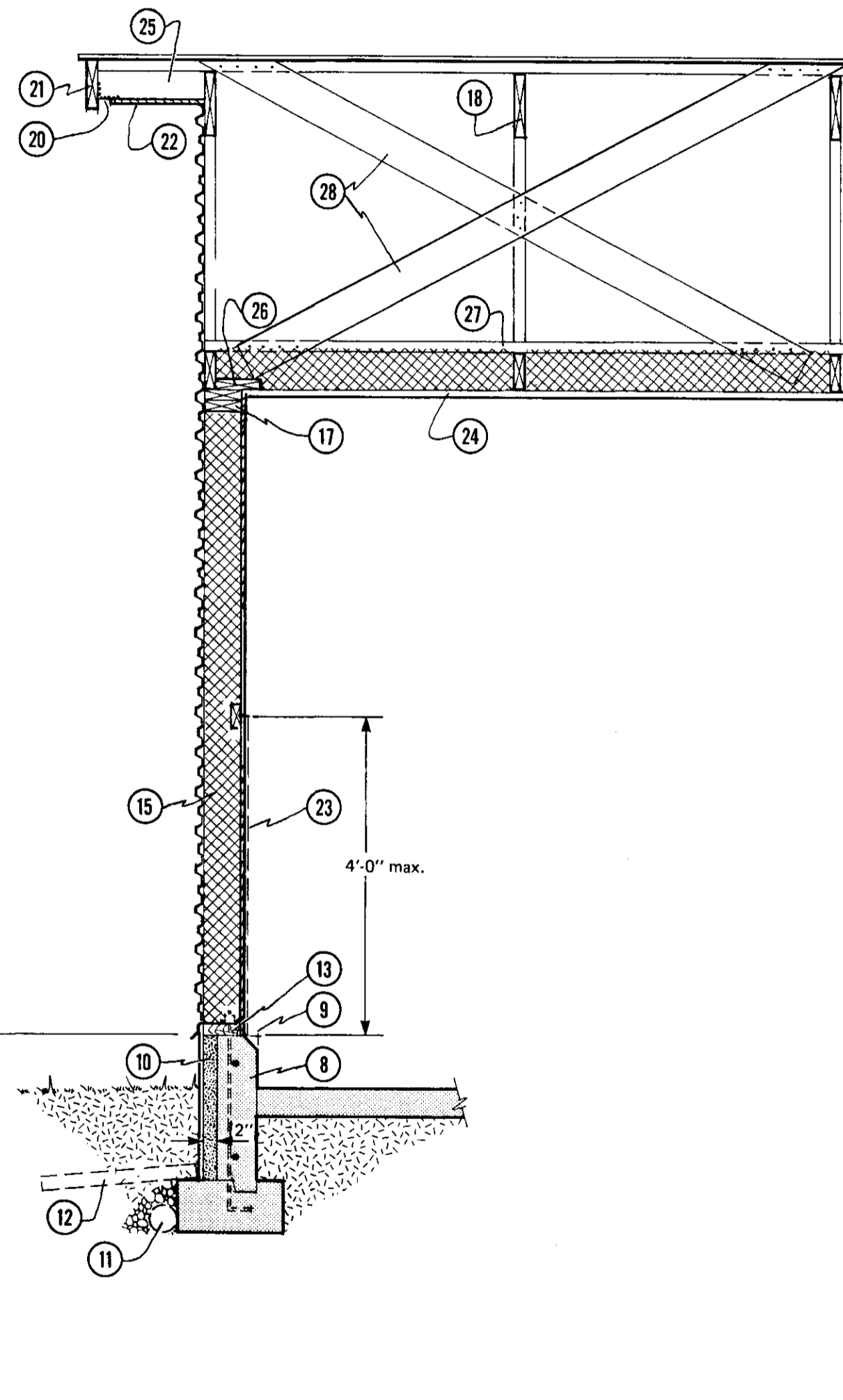
2



3



4



5

- 1 side wall section, 2" foundation insulation, horizontal siding
- 2 alternate wall section, 3" foundation insulation (for colder climates, warmer buildings)
- 3 alternate wall section; 2" foundation insulation; vertical siding over 1" x 4" strapping
- 4 alternate wall section; 2" 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 9374 or 9375)
- 7 alternate wide screened soffit with 1" x 6" hinged soffit board for summer attic ventilation; secure closed in winter with L-hooks screwed into each truss
- 8 concrete foundation, 1/2" x 2'-8" anchor bolts @ 4'-0" oc, 2-#5 rebar continuous except at control joints (see floor plan)
- 9 concrete edge may be left square or chamfered
- 10 1'-10" wide polystyrene insulation (Dow SM or equal); 3/16" x 2'-0" high-density recompressed asbestos board, drilled and nailed to sill (13)
- 11 for wet soil conditions, add 4" footing drain and cover with coarse gravel
- 12 for colder climates, add 2" x 2'-0" polystyrene insulation over packed sand, or use deeper footing (see 1)
- 13 2" x 6" (or 8", 2) pressure-treated sill
- 14 continuous galvanized steel flashing
- 15 exterior wall: 2" x 6" studs @ 2'-0" oc; mid-height blocking; exterior cladding; asphalt felt wind stop; R-20 friction-fit insulation; 6 mil polyethylene; 3/8" exterior sheathing plywood (face grain horizontal), large-head roofing nails 6" oc around edges and 8" oc at support members
- 16 1" x 4" horizontal strapping @ 2'-0" oc
- 17 2-2" x 6" plates, 16'-0" long, joints staggered 8'-0" oc
- 18 trusses 4'-0" oc or to suit local snow loads
- 19 galv. steel anchor, each truss to wall
- 20 1/2" x 1/2" galv. wire mesh bird screen prebent to L-shape; staple in place before adding face board and soffit
- 21 2" face board
- 22 1" lumber or 1/2" plywood soffit, 2" continuous vent
- 23 in animal pens add 5/16" recompressed high-density cement asbestos board, drill for galvanized nails, caulk at edges, seams and concrete curb
- 24 steel ceiling diaphragm (see 9371 or 9372)
- 25 2" blocking @ 4'-0" oc, supports (21) and (22)
- 26 2" x 6" blocking fitted between trusses
- 27 2" x 4" continuous stiffener (see 9102)
- 28 2" x 6" truss bracing (see 9102)
- 29 3'-0" wide x 4" deep coarse gravel splash pad, or eavestrough at (21)

SYM	REVISIONS	CHECKED	DATE	APPROVED

CANADA PLAN SERVICE

INSULATED STUD FRAME WALLS

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