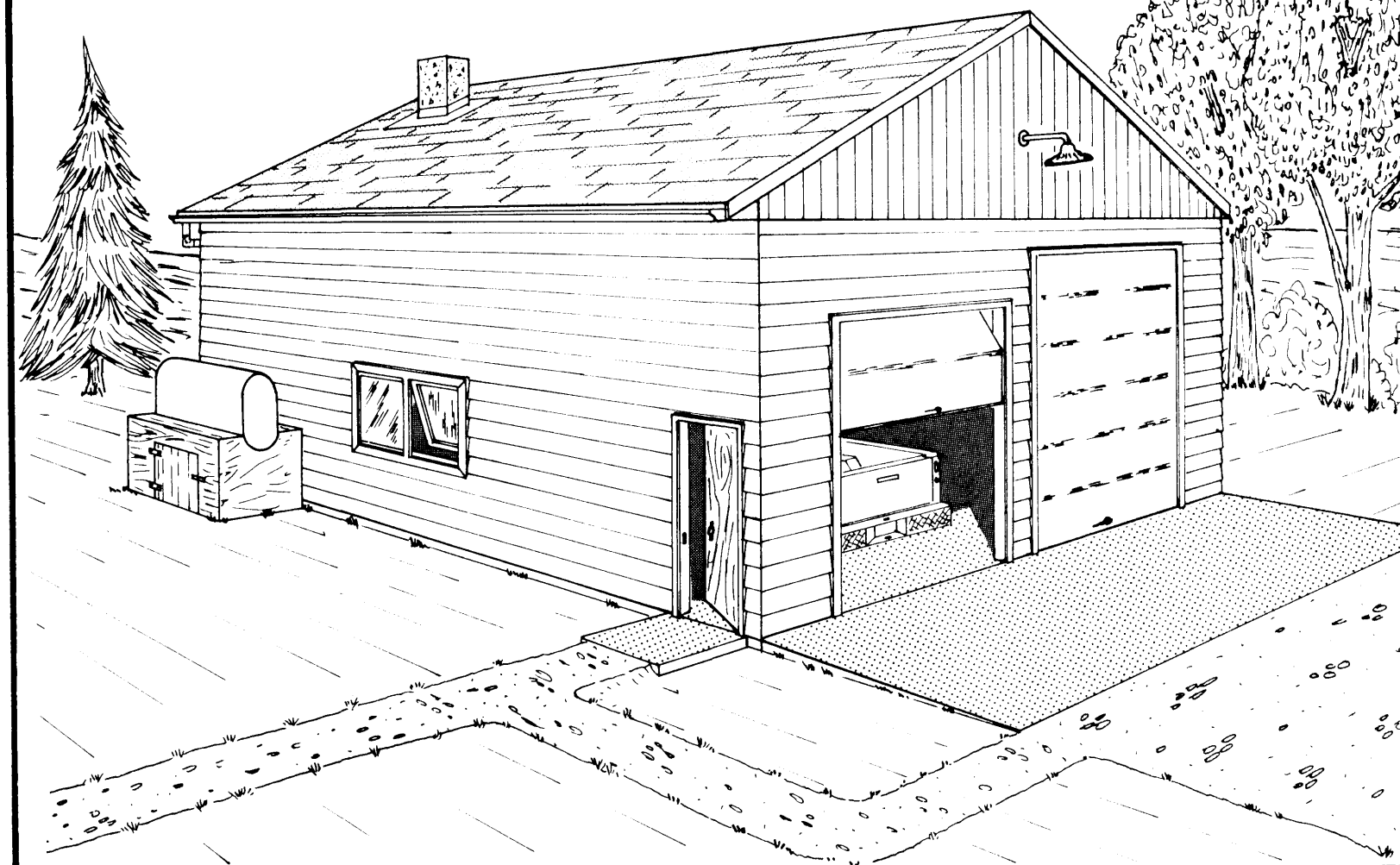
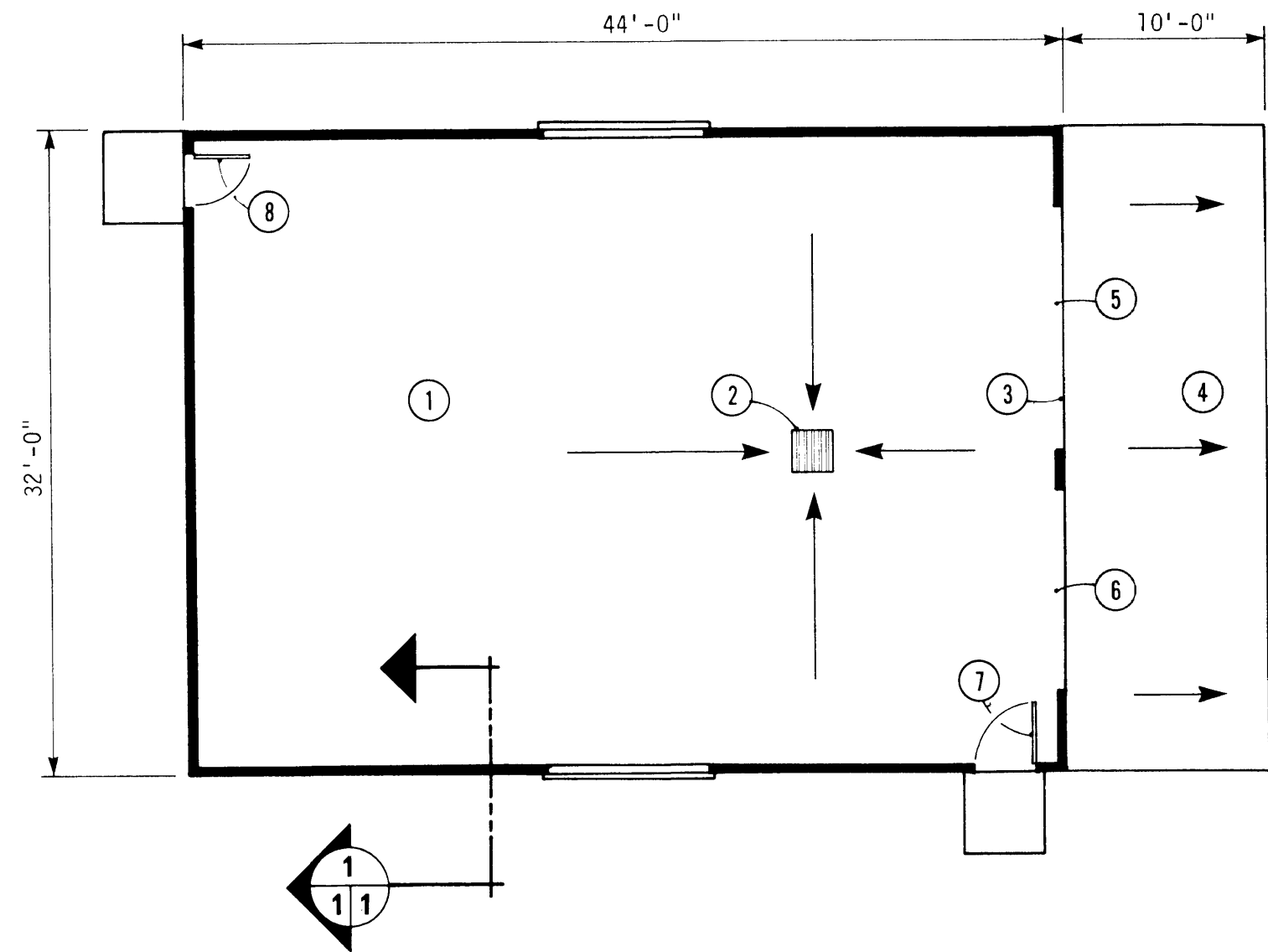
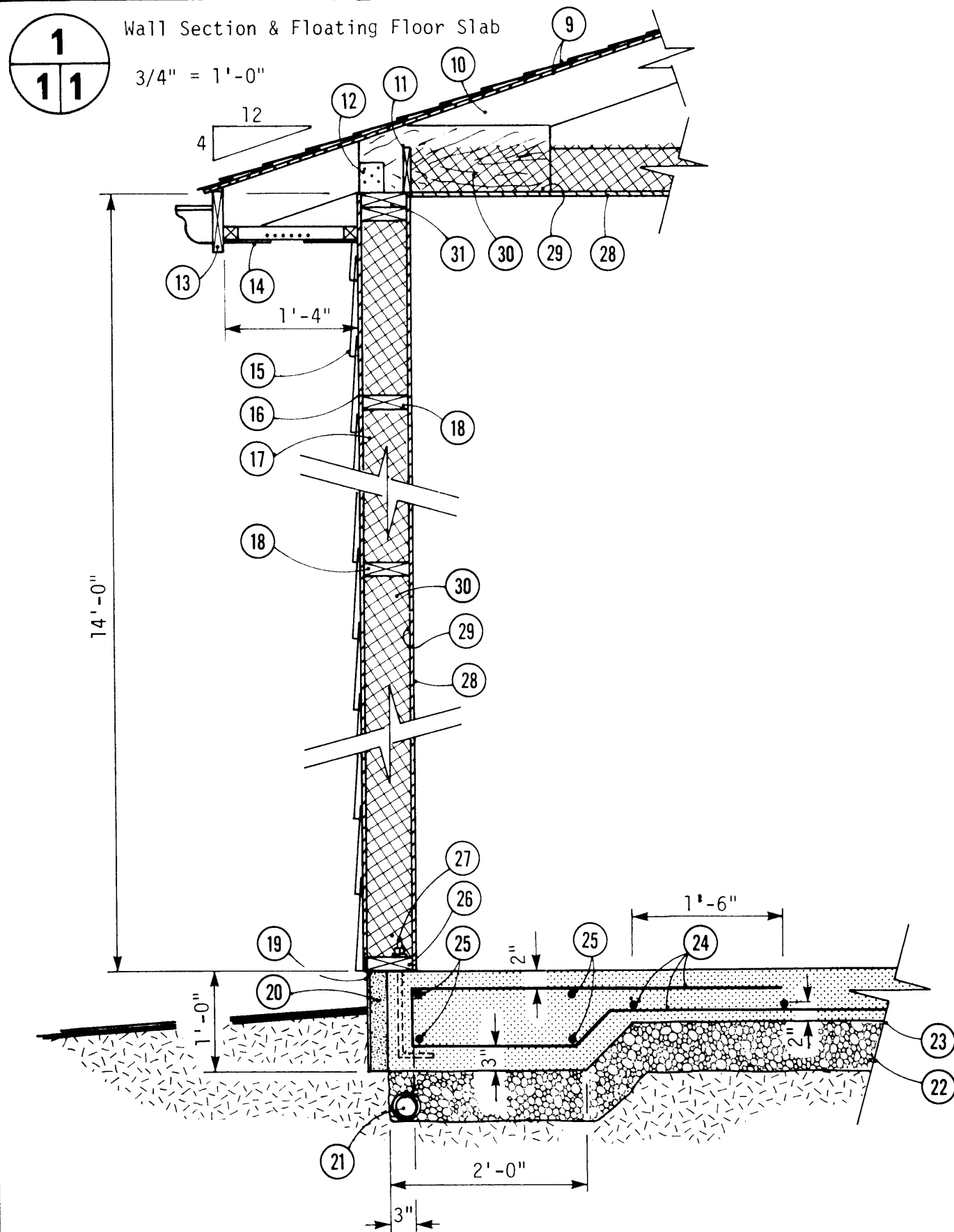


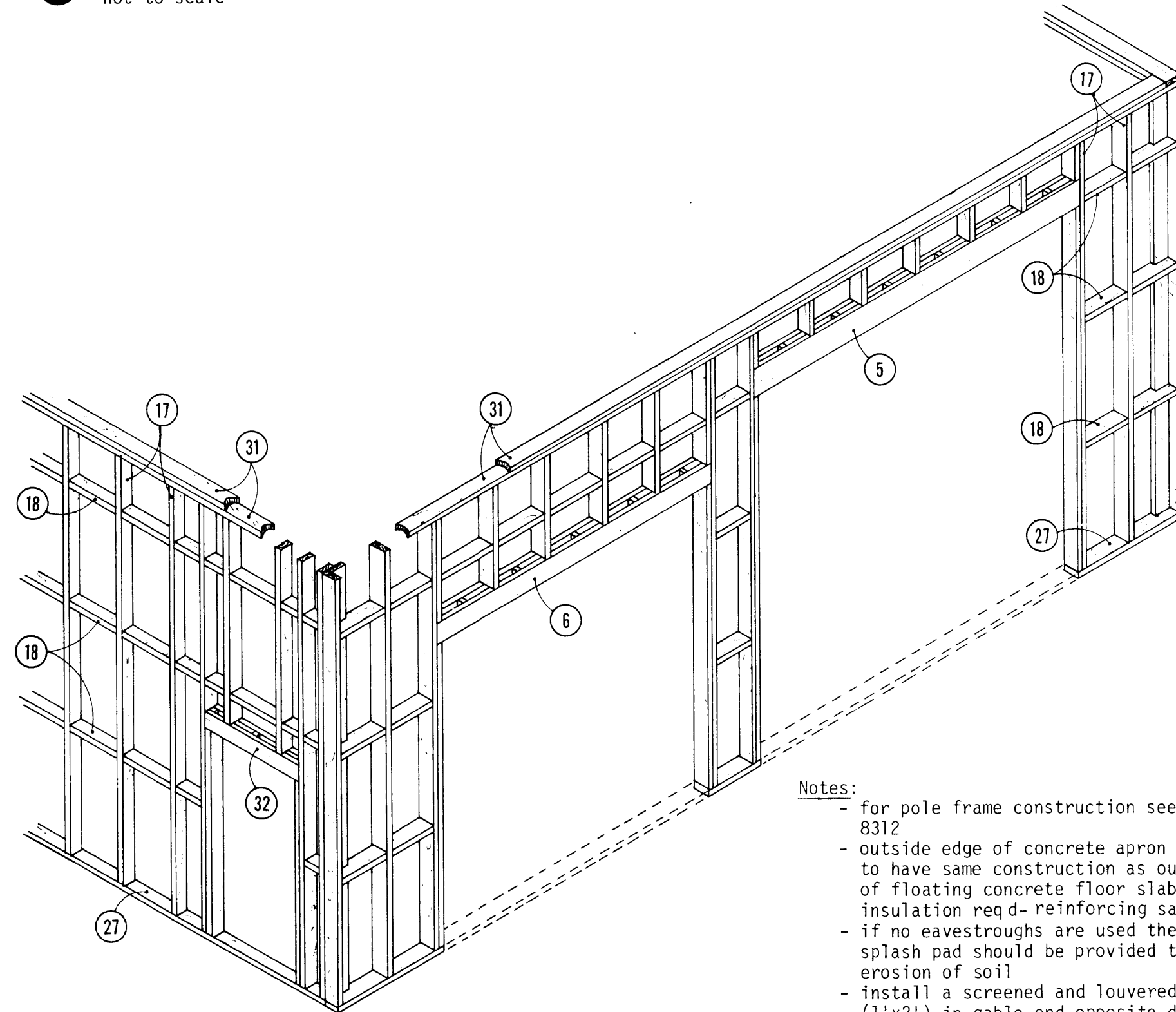
33 1/8" = 1'-0"



1. 6" concrete reinforced floating floor slab (3000 p.s.i. air entrained)
2. 2'x2'x2' deep sump hole - slope floor from center of building, sides and front towards sump hole - floor drain c/w dirt trap may be installed in sump if sewage facilities are easily accessible
3. tarred cracking joint between floor slab and outside apron
4. 6" concrete reinforced apron - slope 1"/10'-0" away from doors (3000 p.s.i. air entrained)
5. 12'x12' overhead door c/w 2 - 2"x10" lintel over
6. 10'x10' overhead door c/w 2 - 2"x8" lintel over
7. 3'-0"x6'-8" exterior-type door (optional)
8. 2'-8"x6'-8" exterior-type door (mandatory as a fire exit)
9. 210# asphalt shingles and 3/8" plywood sheathing - face grain horizontally and stagger joints - use H-clips at unsupported edges midway between trusses
10. truss rafter 2'-0" o.c. (select loading conditions for particular site location)
11. 1"x6" insulation stop
12. 18 ga. truss nailing anchor
13. fascia board
14. soffit (framed with 2"x2" and 1/4" plywood c/w 4 - 4"x12" screened (1/4" mesh min.) air inlet openings each side
15. exterior siding c/w building paper sheathing (for plywood, face grain horizontally and stagger joints)
16. 2"x6" wall stud 2'-0" o.c.
17. 2"x6" nailing block - spaced every 4'-0" on wall height for 4'x8' plywood sheathing - if aspenite is used, it can be stood on end, then the 2"x6" blocking at 4'-0" and 12'-0" can be excluded
19. 1/4" high density asbestos board - glued with insulation paste (Dural or equiv.) or drilled and nailed under exterior sheathing
20. 2" extruded polystyrene (blue) perimeter insulation (min. R-7)
21. weeping tile - required only in low or poorly drained area - drain to sump for pumpout or exterior disposal
22. 6" compacted gravel
23. 6 mil. P.E. vapour barrier
24. #3 rebar 18" o.c. both ways
25. #4 rebar - place as shown
26. 2"x6" pressure-treated bottom plate
27. 1/2" Ø x10" anchor bolt spaced at 8'-0" o.c.
28. interior sheathing
29. 4 mil. P.E. vapour barrier
30. R-20 friction fit insulation
31. 2"x6" top plates
32. 2 - 2"x6" lintel over doors
33. PLAN VIEW
34. WALL CONSTRUCTION DETAIL showing Doors & Corner Framing



34 not to scale



- Notes:
- for pole frame construction see CPS plan 8312
 - outside edge of concrete apron (part 4) to have same construction as outside edge of floating concrete floor slab except no insulation reqd- reinforcing same as floor
 - if no eavestroughs are used then a gravel splash pad should be provided to prevent erosion of soil
 - install a screened and louvered opening (1'x2') in gable end opposite doors; it should be placed directly under eaves
 - install a heating unit of 45,000 B.t.u.
 - 1/4" high density asbestos board 4'-0" high on walls adjacent to welding area

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.

CANADA quick release plan
PLAN SERVICE
DWG. NO. Q-8321 SHEET 1 OF 1

sheet redrawn				
SYM	REVISIONS	CHECKED	DATE	APPR

A B C	A Detail No.
	B Sheet No. On Which Detail Originates
	C Sheet No. On Which Detail is Shown

Saskatchewan Agriculture Agricultural Engineering Services - F.F.I.B.

FARM WORKSHOP		
DESIGNED AP	DATE April /76	PLAN S-806
DRAWN SMclean	REVISED Sept/77	SHEET 1 OF 1
TRACED	SCALE	
CHECKED	As shown	