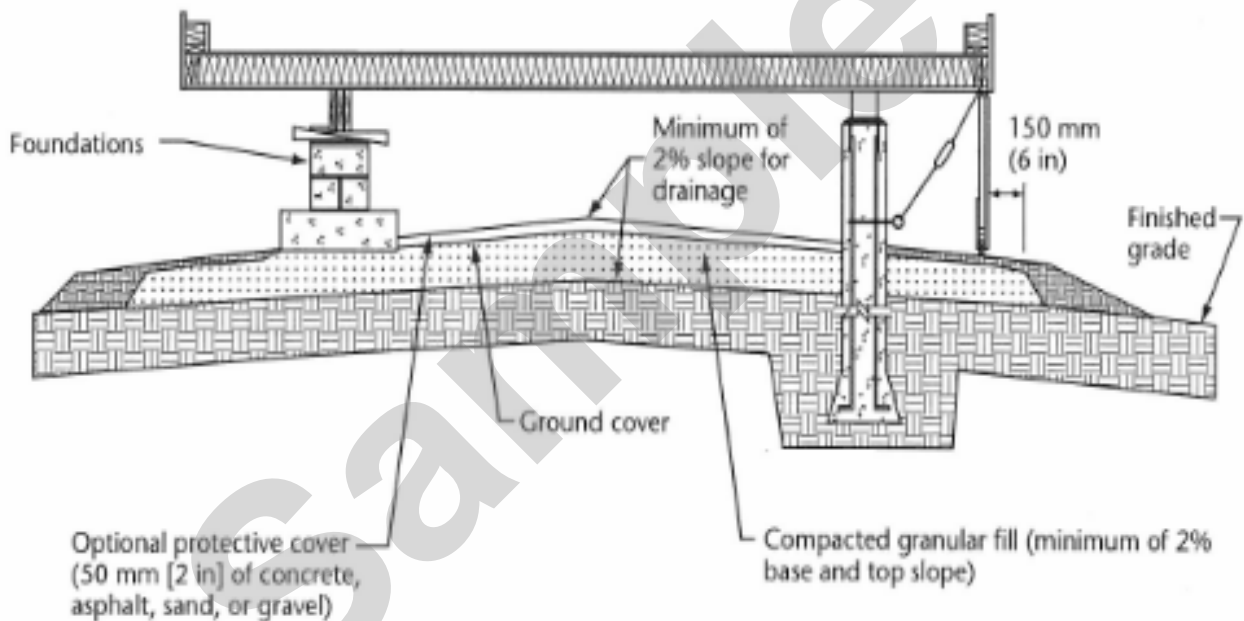




Site Preparation

A.1 General

A typical example of site preparation for concrete pile or surface pier foundation systems is shown in Figure A.1.



Notes:

- (1) The ground cover extends at least 150 mm (6 in) past the sides of the manufactured home.
- (2) The backfill base and ground cover are graded centre to outside or from side to side with a minimum slope of 2%.
- (3) The surrounding finished grade slopes away from the home.



Foundation Details

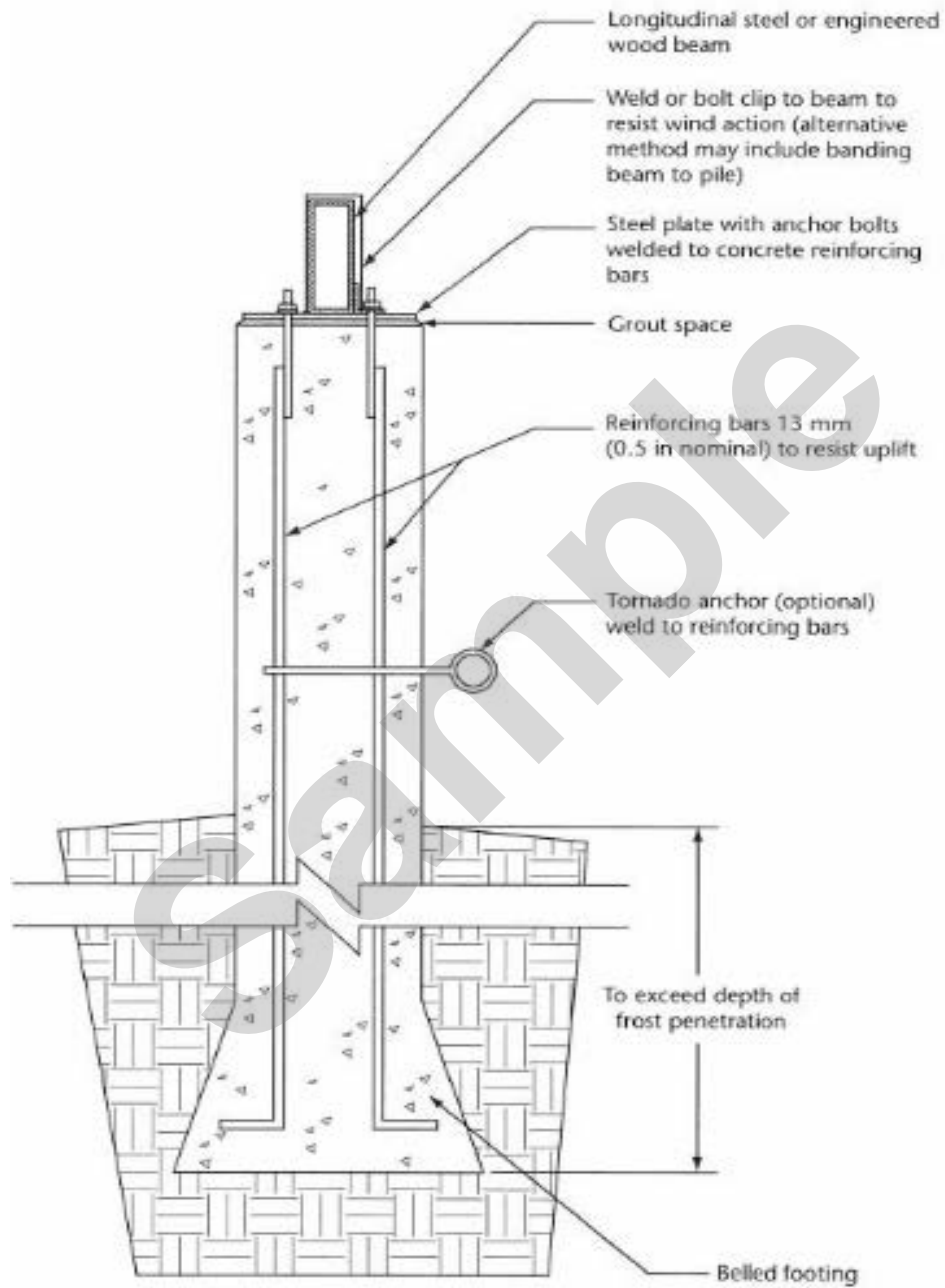


Figure B.3
Reinforced concrete pile designed to resist uplift

(See Chapter B.6)



Foundation Details

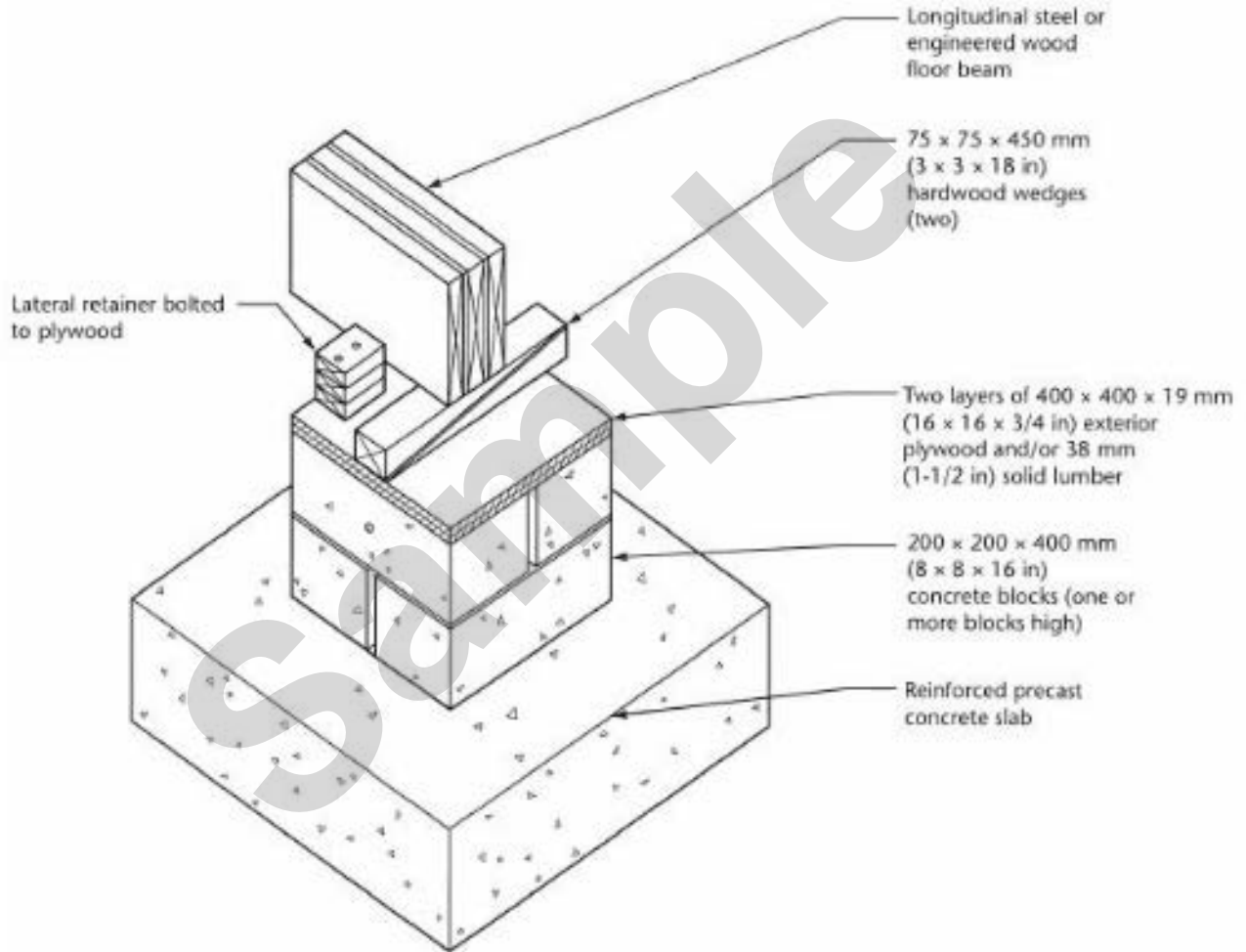


Figure B.4
Concrete block surface foundation system



Foundation Details

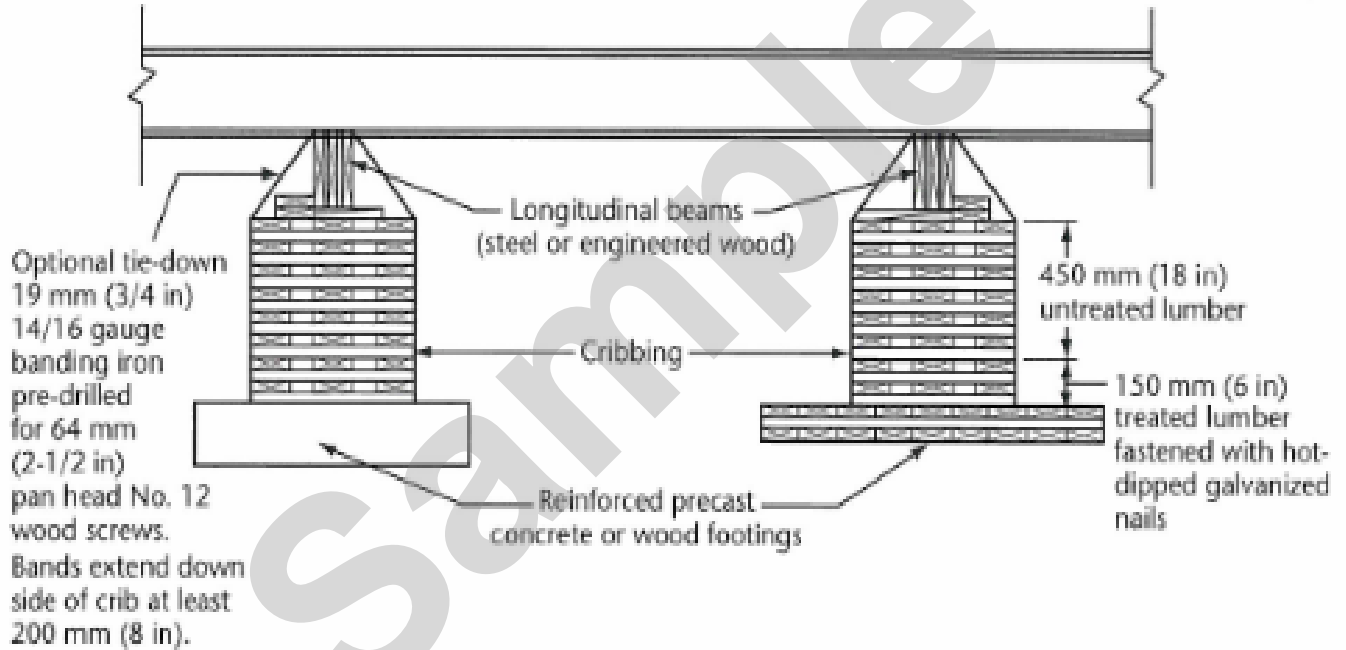
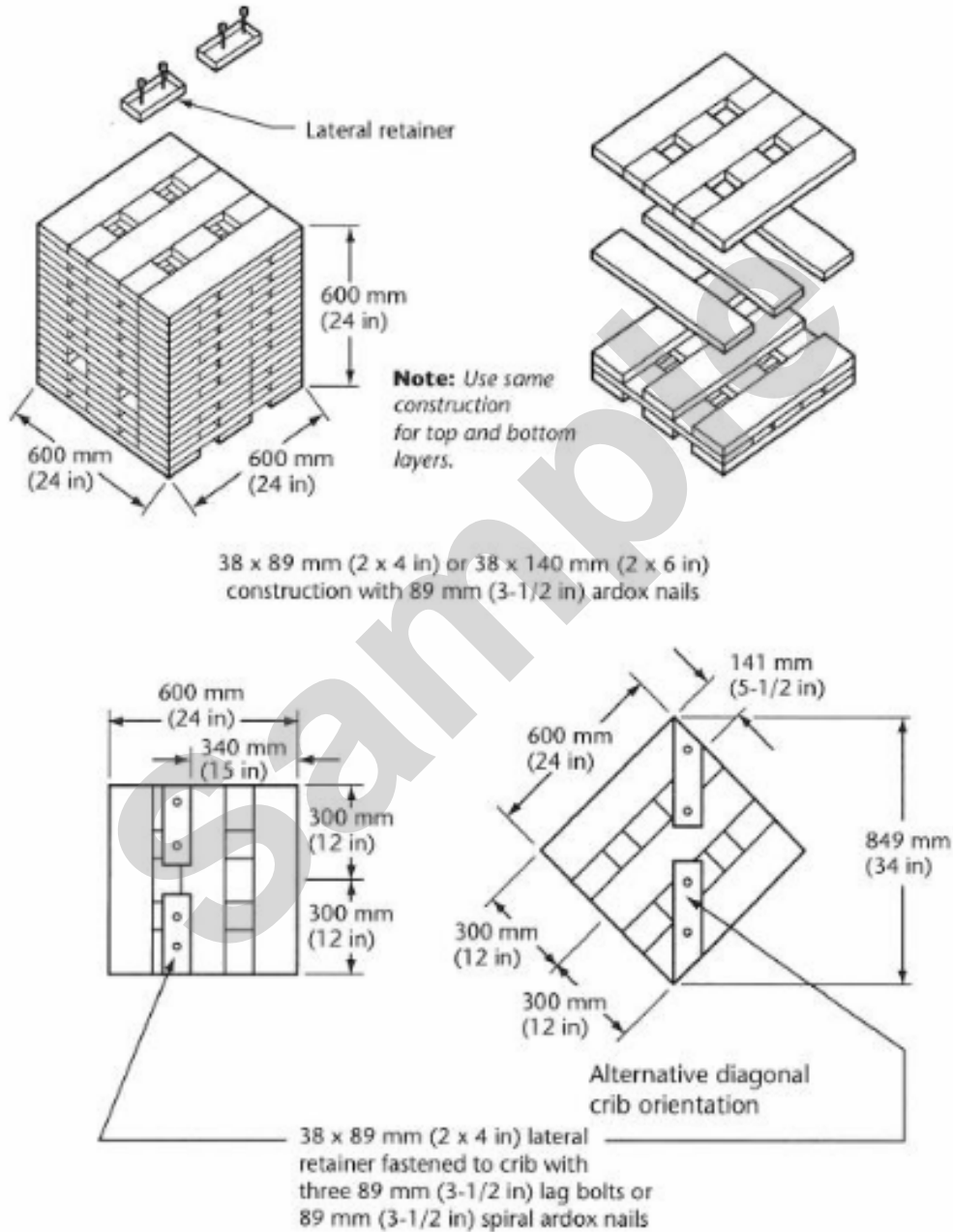


Figure B.5
Wood-crib pier foundation



Foundation Details



Wood-crib construction



Foundation Details

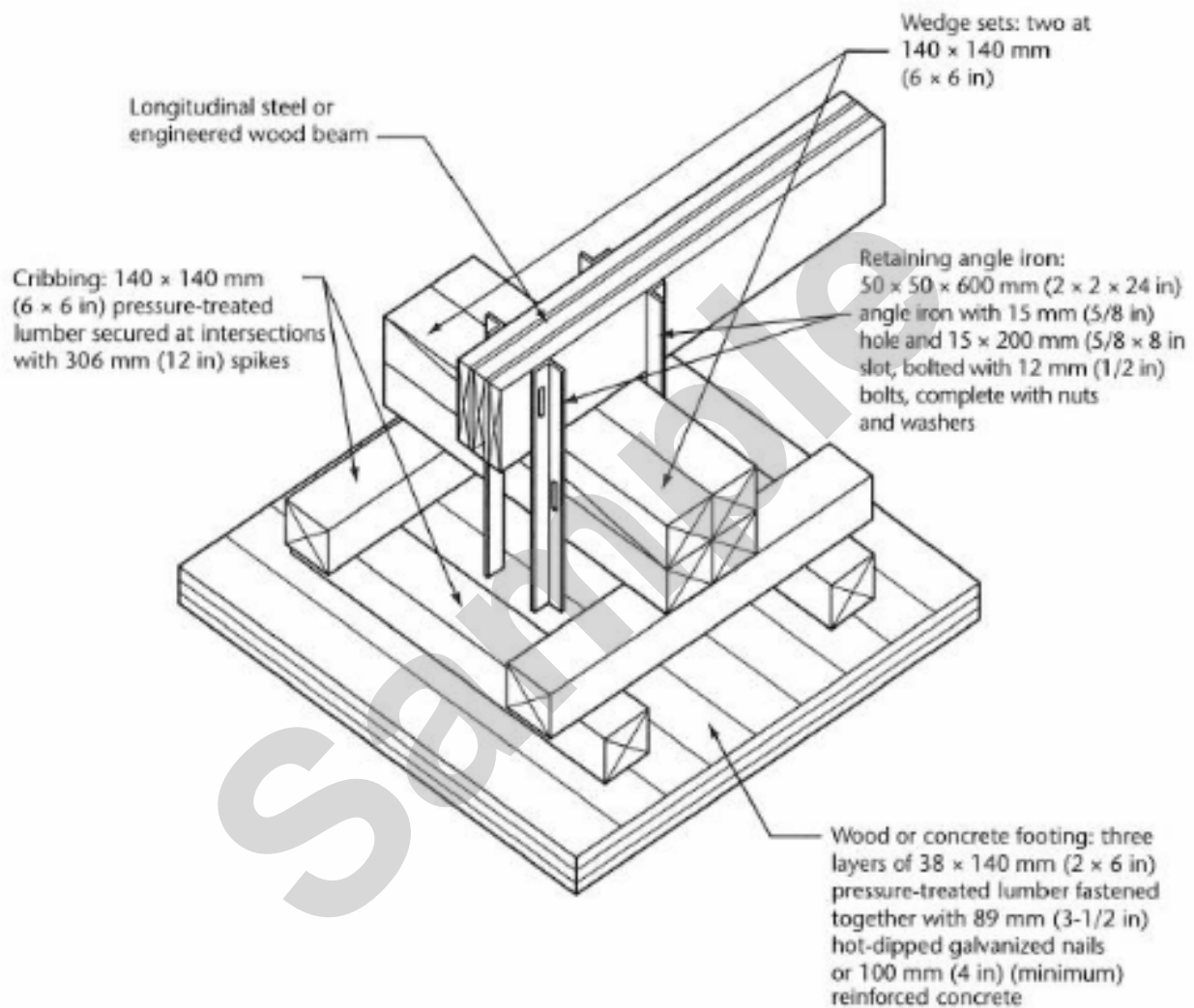
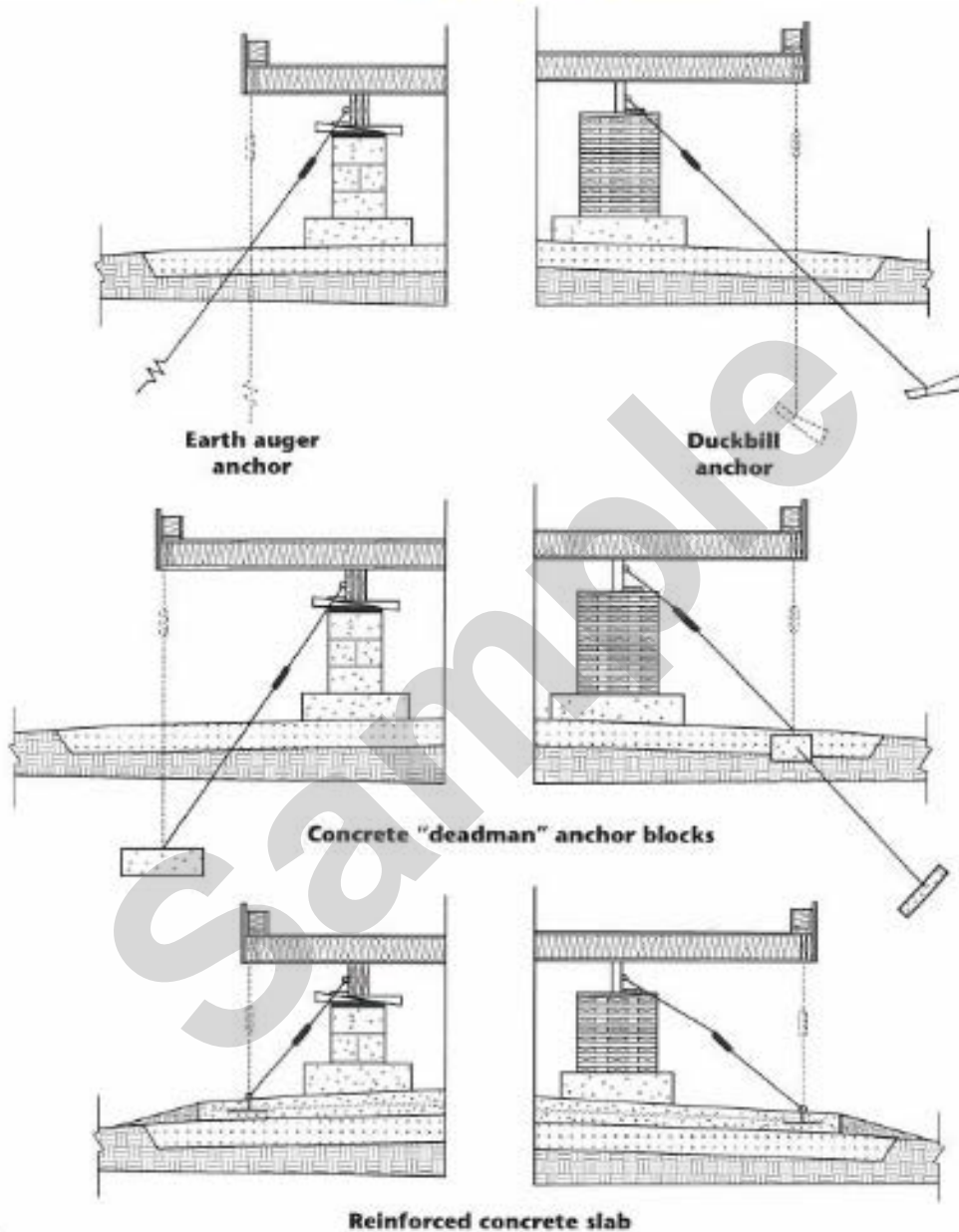


Figure B.7
Alternative wood-crib construction



Anchorage Details



Notes:

- (1) Diagonal tie-downs are effective in limiting lateral sliding on foundation piers.
- (2) Vertical tie-downs directly connected to the wall studs provide the most effective resistance to uplift and overturning forces and should be considered for use at high-wind-load sites, particularly on the prevailing windward sides of an installation.

Figure C.4
Typical anchorage system arrangements



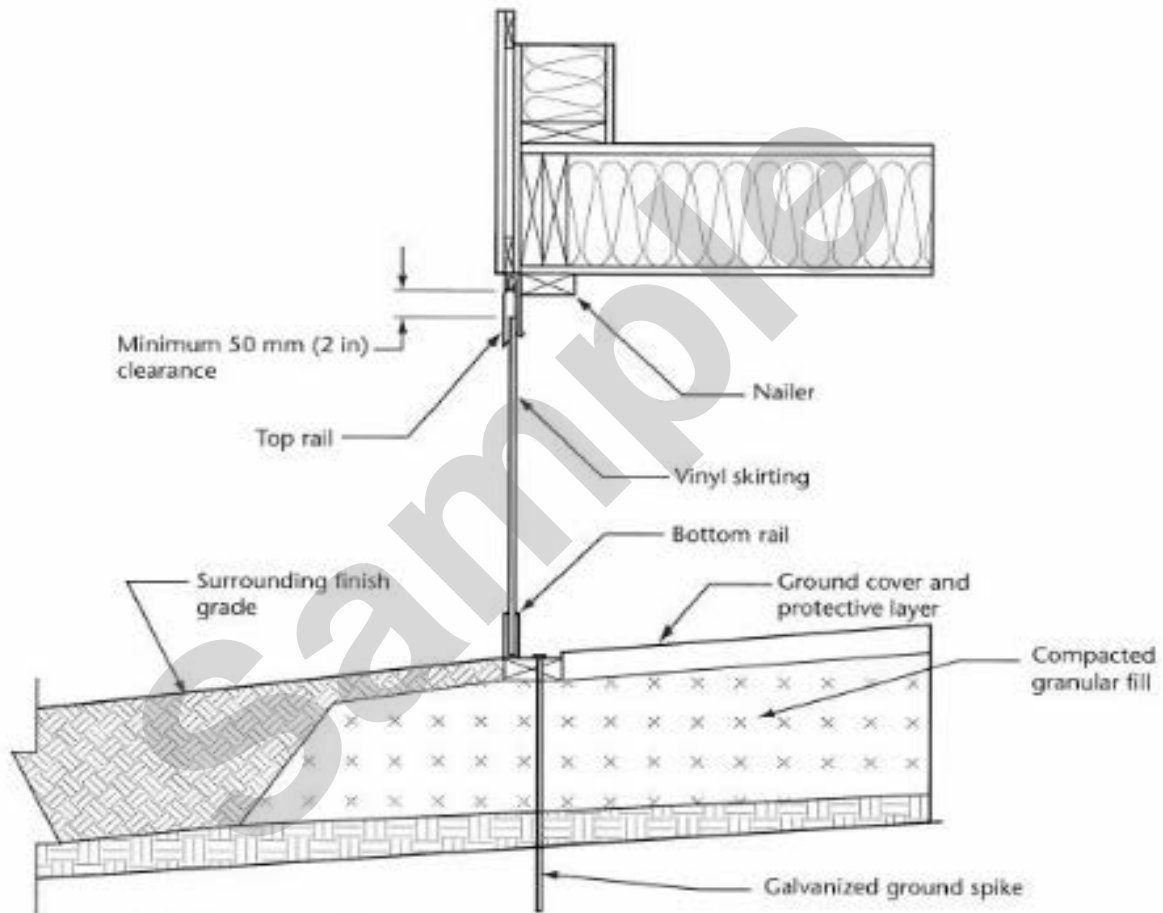
Skirting Details

E.1 General

Skirting helps keep debris from accumulating under a home and should be used. Skirting also helps prevent penetration of cold air; however, it should not be considered adequate protection for exposed waterlines.

E.2 Designs

Skirting designs vary depending on the skirting material, lot contours, and foundation system. Some skirting systems include channels and take-up devices. Typical systems are shown in Figures E.1 to E.3.

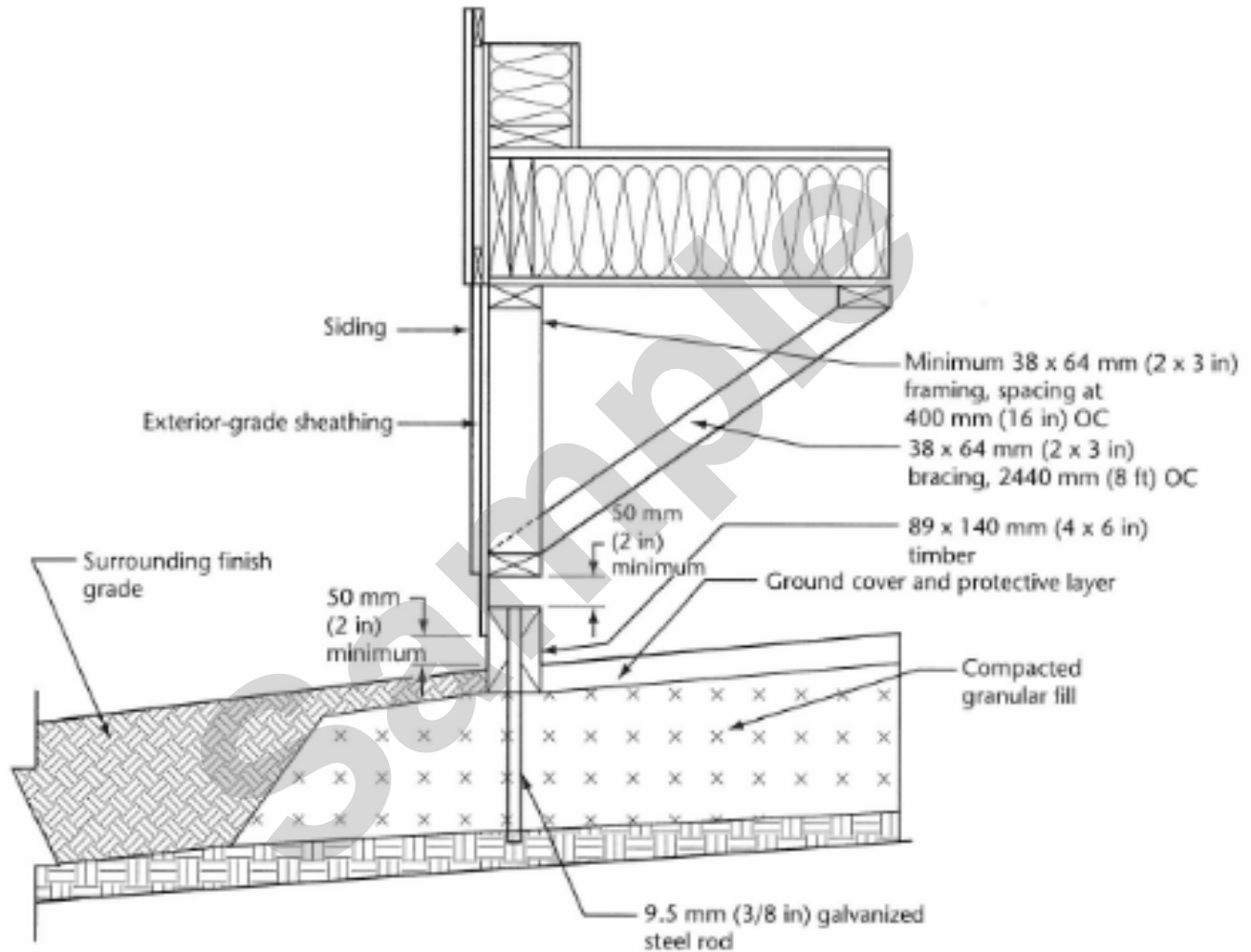


Note: Movement should be provided for in soils susceptible to frost heave.

Figure E.1
Skirting system (Example 1)



Skirting Details



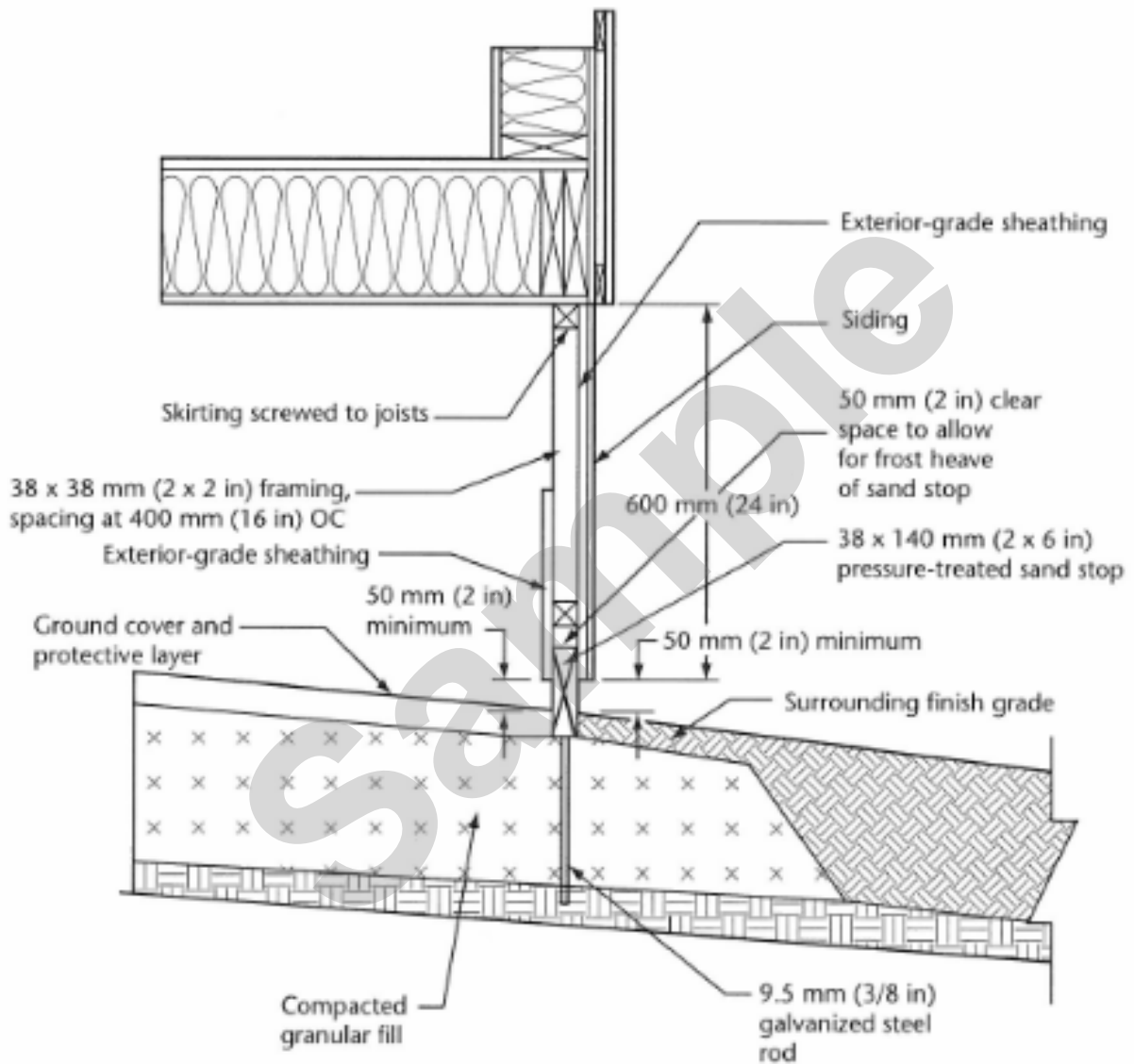
Notes:

- (1) Movement should be provided for in soils susceptible to frost heave.
- (2) Wood in contact with the ground should be treated with a pressure preservative.

Figure E.2
Skirting system (Example 2)



Skirting Details



Notes:

- (1) Movement should be provided for in soils susceptible to frost heave.
- (2) Wood in contact with the ground should be treated with a pressure preservative.

Figure E.3
Skirting (Example 3)