

**RESIDENTIAL PRE-BUILT SHEDS ON SKIDS
REQUIRE FOOTINGS /PERMANENT FOUNDATION**

- Structures require foundation walls, piers or other permanent supports that shall extend below the frost line of the locality, and, spread footings of adequate size shall be provided when necessary to properly distribute the load within the allowable bearing value of the soil.
- Structures and all parts thereof, shall be designed and constructed to support safely all loads, including dead loads, without exceeding the allowable stresses for the materials of construction in the structural members and connections.
- Minimum roof design / snow load = 20 lbs. p.s.f.
- All sheds must be strategically anchored to the supporting foundation by straps or anchor bolts. At a minimum, the shed must be anchored at all four (4) corners to prevent possible displacement from any wind uplift/

ACCEPTED FOOTINGS/PERMANENT FOUNDATION

1. Remove 6" of topsoil; Add 6" of stone
2. Monolithic concrete slab with perimeter of slab extending below frost line.
3. Strip spread footings – located directly under skids
4. Pier footings (round or square) – located directly under skids at spaced intervals.
5. Alternate – 12-inch wide by 12-inch deep stone trenches under each skid with each outside corner of structure anchored. (See attached illustration)

INSPECTIONS REQUIRED

1. Footings – before concrete is poured
 2. Final – after being anchored
- **Call (M.D.I.A.) Middle Department Inspection Agency at 1-410-822-8300 to request inspections.**



SHEDS ON SKIDS

NOTE: DRAWINGS ARE FOR ILLUSTRATIVE PURPOSES ONLY!

REQUIREMENTS

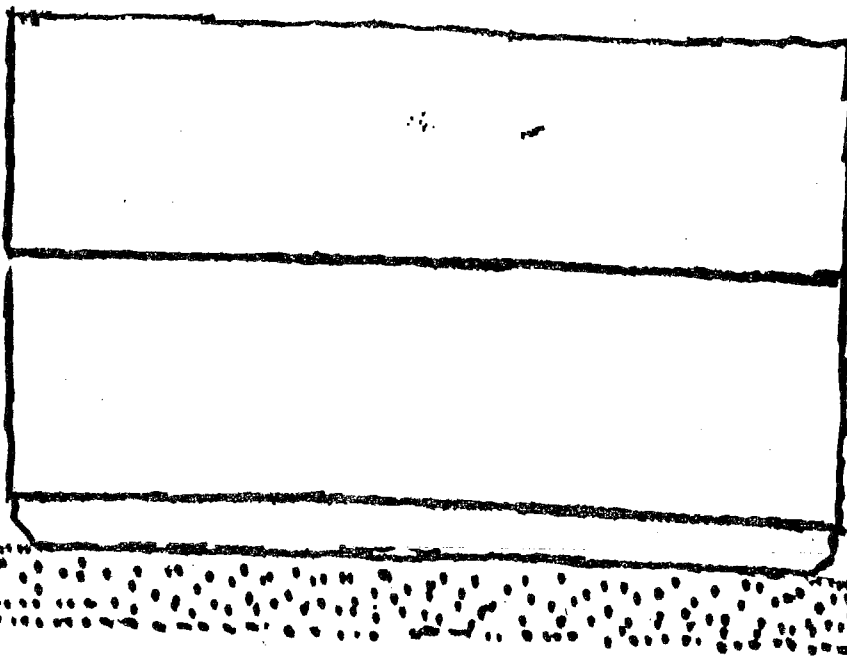
1. Remove vegetation under shed
2. Minimum 12"x12" stone trenches under each skid
3. Tamp stone trench
4. Anchor structure @ each outside corner
5. Maintain positive drainage
6. Final inspection required

4x6" skid
(pressure treated)

MAINTAIN POSITIVE DRAINAGE

END VIEW

STONE TRENCHES
FULL LENGTH OF SKID



SIDE VIEW

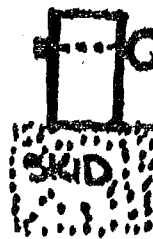
TRENCH DIMENSIONS:

12" MIN

12" MIN

Skid

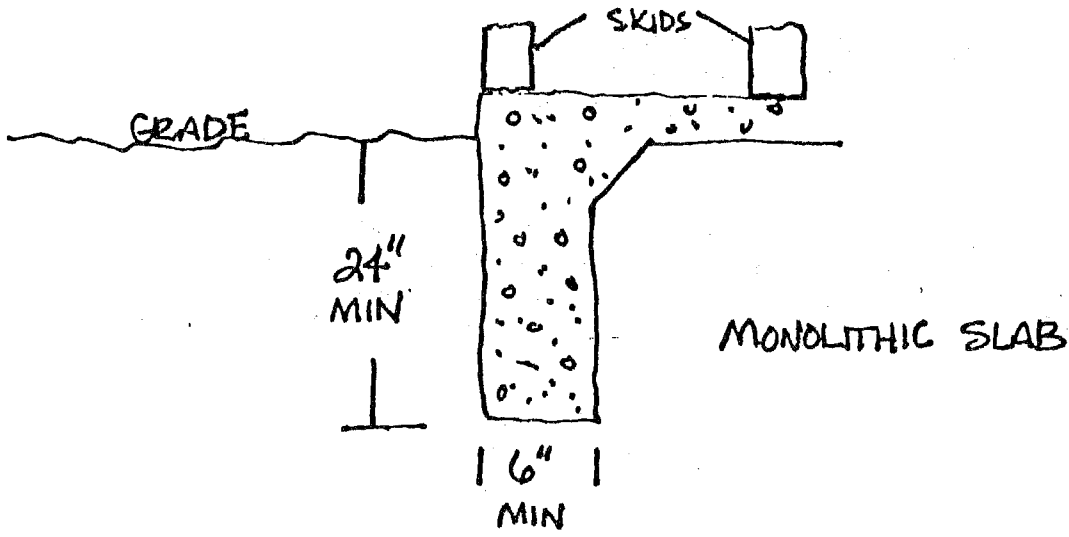
ANCHORING METHOD



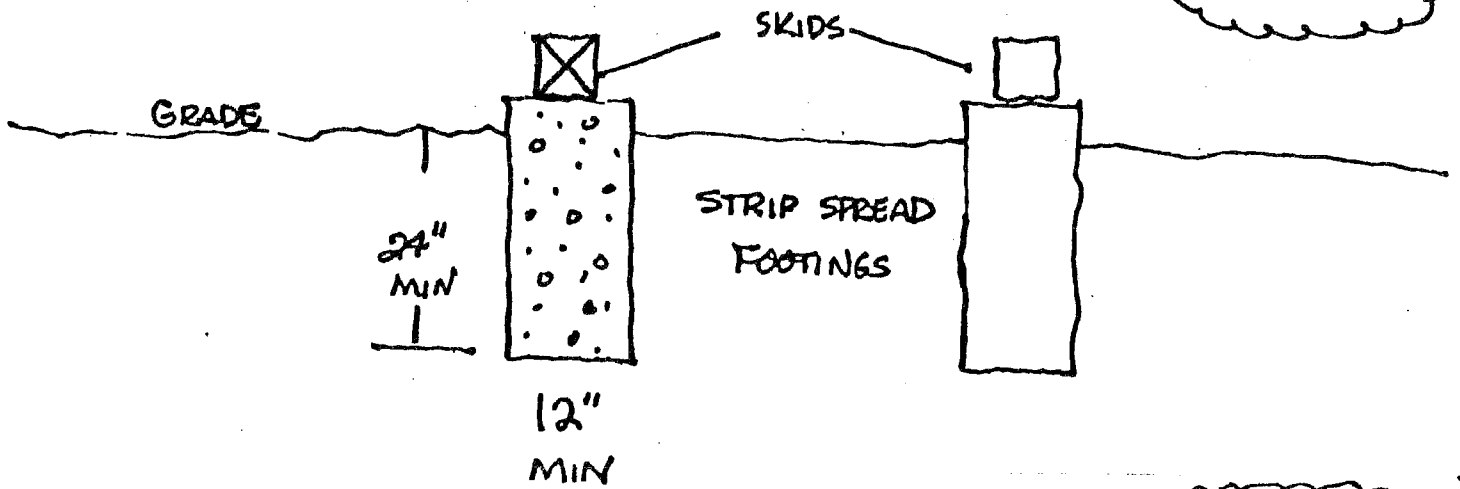
Eye Bolt (at end of skid on each corner on the side of skid)

TRAILER
GROUND ANCHOR

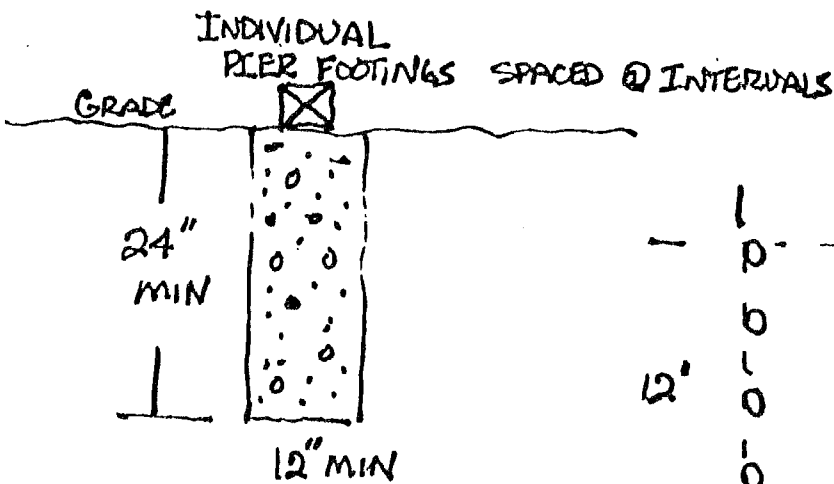
ACCEPTED FOOTINGS (SHEDS - 1 STORY) (FOR ILLUSTRATIVE PURPOSES ONLY)



METHOD 1



METHOD 2



METHOD 3

FDN PLAN F/PIERS

	1	24'0"				1
-	0	0	0	0	0	+
	0	0	0	0	0	+
12'	0	0	0	0	0	+
	0	0	0	0	0	+
-	0	0	0	0	0	+
	+	+	+	+	+	