1. Undisturbed soil
2. Footing key 12" x 12"
3. Buttress leveling pads, 3" thick
4. Concrete buttress, see reinforcing on sheet 3
5. #8 x 3'-0" bent rebar from buttress, see sheet 3
6. #8 rebar around buttress (4 sides)
7. Concrete footing, level under floor; all edge of floor before placing concrete; footing width is:
   - 6'-0" for 20' wall
   - 4'-0" for 10' wall
   - 3'-0" for 8' wall
8. Wall panel, see reinforcing on sheet 3, tie to buttress
9. 1 1/8" foam backing rod
10. 1/2" deep caulking bead
11. 1/2" ethafoam gasket (2 layers if base is very rough)
12. 1 1/2" gal. steel pipe, weld to buttress lifting loop as soon as each buttress is plum
13. 8" rebar, through wall panel lifting loop and weld to #8
14. Backfill, minimum 3'-4"