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'-6" bent rebar from buttress, see sheet 3  
6. #5 rebar around buttress (4 sides)  
7. Concrete footing, level under floor; all edge of floor before placing concrete; footing width is: 5'-0" for 20' wall  
   4'-0" for 16' wall  
   3'-0" for 12' wall  
   3'-0" for 8' wall  
8. Wall panel, see reinforcing on sheet 3, tie to buttress  
9. 1/4" Foam backing rod  
10. 1/2" deep caulking bead  
11. 1/2" ethafoam gasket (2 layers if base is very rough)  
12. 1/2" galv. steel pipe, weld to buttress lifting loop at soon as each buttress is plum  
13. #4 rebar, through wall panel lifting loop and weld to 12  
14. Backfill, minimum 3'-4"