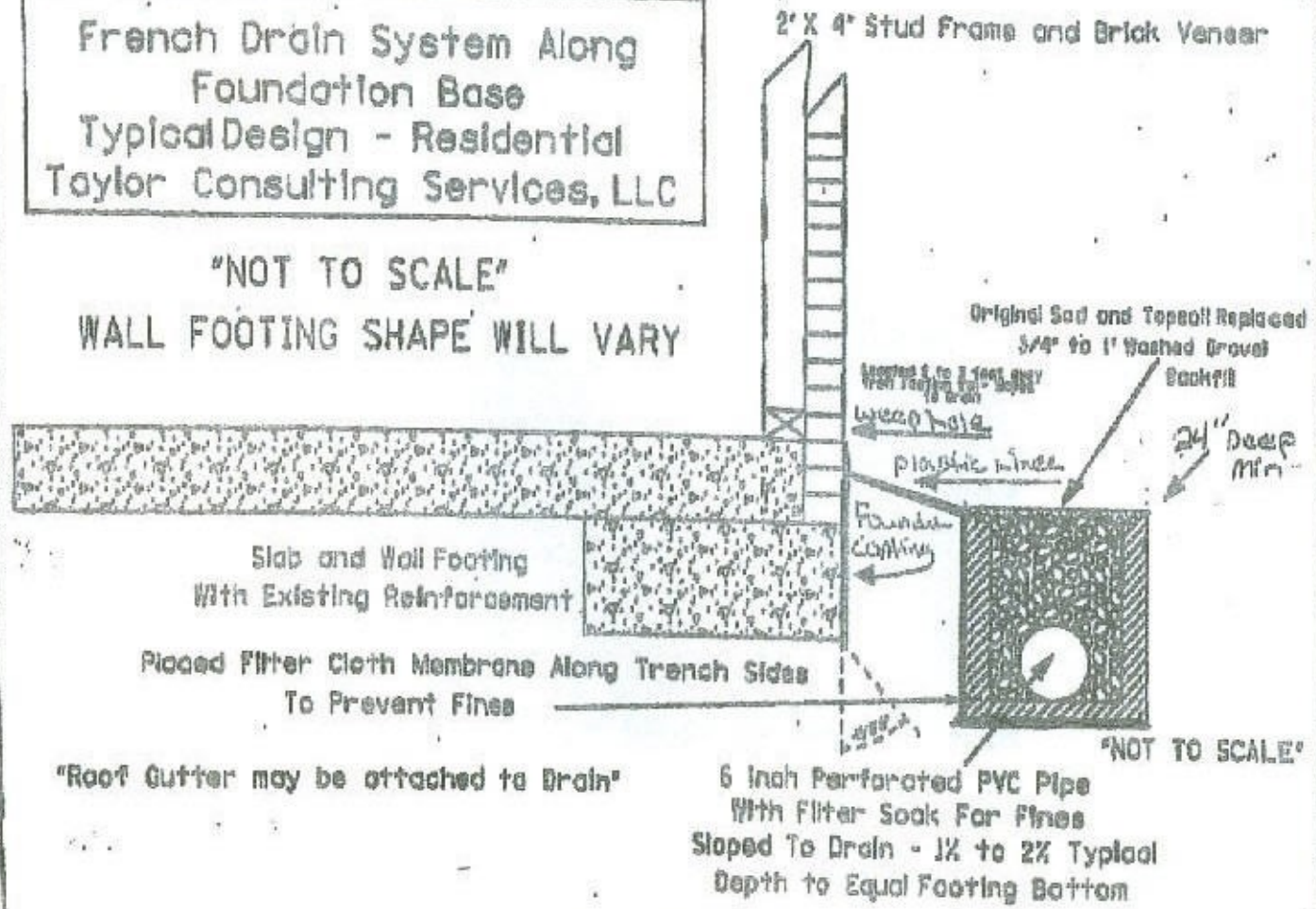


French Drain System Along Foundation Base  
Typical Design - Residential  
Taylor Consulting Services, LLC

"NOT TO SCALE"  
WALL FOOTING SHAPE WILL VARY



2' X 4" Stud Frame and Brick Veneer

Original Soil and Topsoil Replaced  
3/4" to 1" Washed Gravel  
Backfill

Weed Mat

plastic liner

24" Deep  
Min

Slab and Wall Footing  
With Existing Reinforcement

Placed Filter Cloth Membrane Along Trench Sides  
To Prevent Fines

"Roof Gutter may be attached to Drain"

6 Inch Perforated PVC Pipe  
With Filter Sock For Fines  
Sloped To Drain - 1% to 2% Typical  
Depth to Equal Footing Bottom

"NOT TO SCALE"