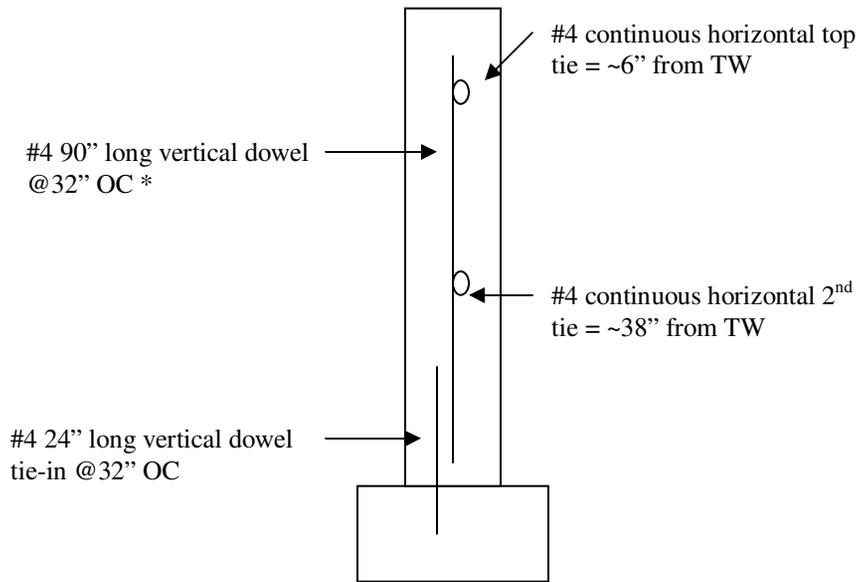
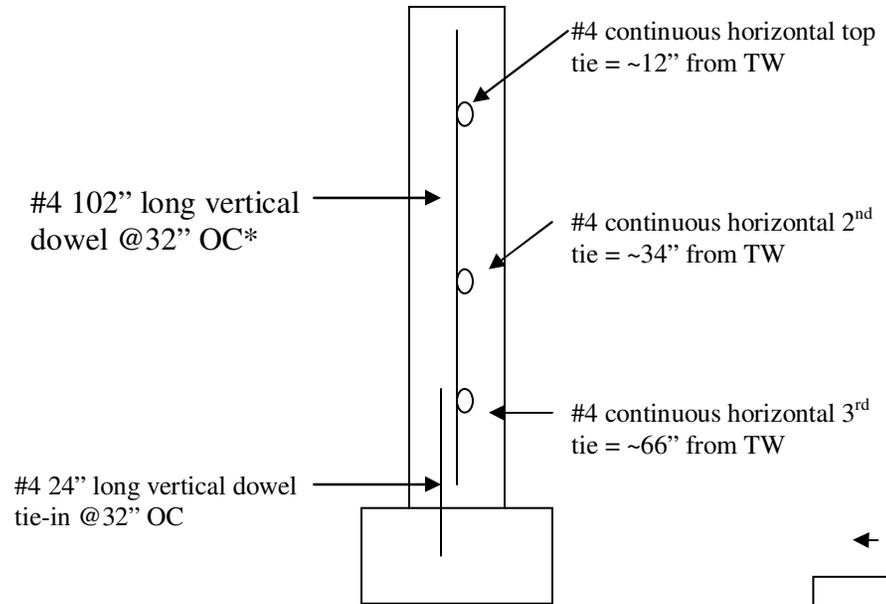


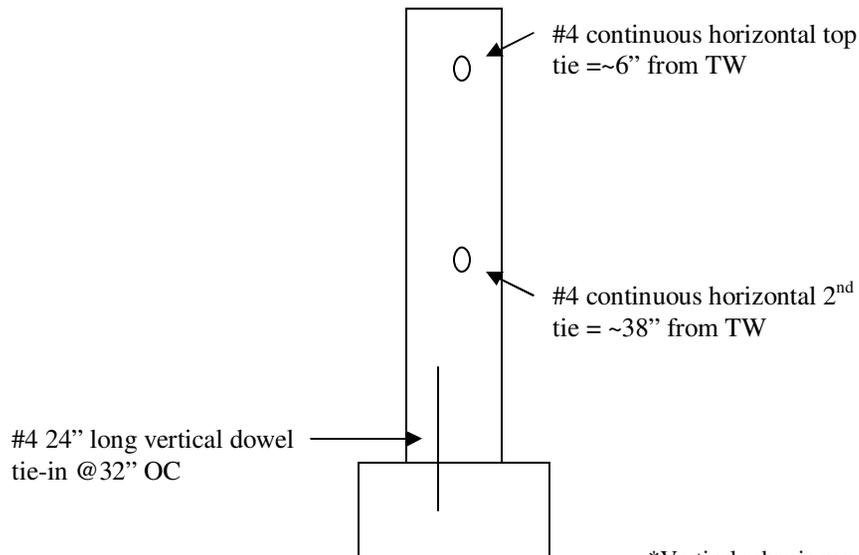
Equal to or less than 8' height – 2 horizontal ties
Unbalanced Fill – Width = 8" Wall



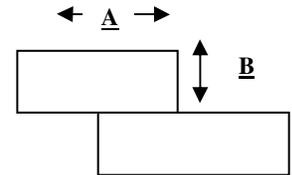
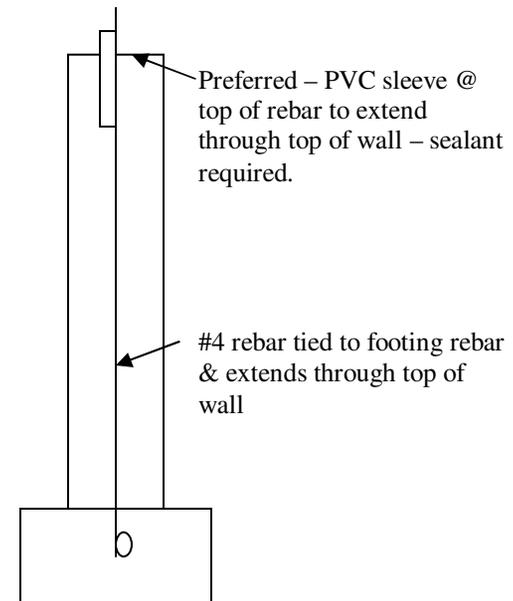
Greater than 8' height - 3 horizontal ties
Unbalanced Fill - Width = 8" Wall



Any Height – 2 ties
Balanced Fill Garage & Frost Walls



Ground Rod Detail
"UFER" Ground – when rebar is in wall



NOTE: For Step Footings
 B < 2' & A > B

*Vertical rebar is generally not required in 10" wall