IRC Figure 404.1.3.1 (b)

Note: Wall must extend 6” above finished Grade

VERTICAL REINFORCEMENT - OPTION 1

#4 Bars 24 inches on center tied to #4 footing ties that are a minimum of 18 inches long and imbedded a minimum of 6 inches into the footing

VERTICAL REINFORCEMENT - OPTION 2

#5 Bars 36 inches on center tied to #5 footing ties that are a minimum of 18 inches long and imbedded a minimum of 6 inches into the footing

HORIZONTAL REINFORCEMENT

#4 Bars, One each within 12 inches of the top and bottom of the wall, and as needed with maximum vertical spacing of 24”

HORIZONTAL WALL SPLICE DETAIL

Design Loads:
Soil Weight: 120 PCF
Lateral Liquid Equivalent Soil Pressure: 50PCF
Soil Level One Foot Below Top of Wall