1. Pile reinforcement extending into footing shall be hooked as required to provide clearance to top of footing. Piles shall be extended only with details shown on the Project Plans.
2. Lapped splice in spiral pile reinforcement shall be hooked 80 wire diameters minimum. Spiral pile reinforcement at splices shall be lapped 80 wire diameters minimum. Maximum cut-off length at the top of the pile shall be limited to the diameter and wall thickness shown on these plans.
3. A pile with standard 60° hook shall be used with the Project Plans. Pile with standard 60° hook shall be used with the Project Plans. Total 3 (bundled) plugged in 4" dia. hole cast or drilled into center of pile.
4. Minimum cut-off length at the top of the pile shall be limited to the diameter and wall thickness shown on these plans. Pile reinforcement at splices shall be lapped 80 wire diameters minimum. Maximum cut-off length at the top of the pile shall be limited to the diameter and wall thickness shown on these plans.
5. Concrete Strength, f' @ transfer = 4,000 psi
6. Minimum yield strength, Fy = 45,000 psi
7. Minimum tensile strength, Fu = 66,000 psi
8. Tension = 80 kip (Service state)
9. Compression = 200 kip (Service state)

NOTES:
- Alternative "W" piles shall not be used for corrosive environments.
- Alternative "Y" piles is 10'-0".
- Alternative "W" piles shall be extended only with details shown on the Project Plans.
- The diameter shall not exceed 1'-6".
- Piles shall be extended only with details shown on the Project Plans.