**STRUCTURAL NOTES**

1. **Concrete:** 28 Day Compressive Strength to = 5,000 psi
2. **Rebar:** ASTM A-615 Grade 60
3. **Mesh:** ASTM A-1064 Grade 65
4. **Design:** ACI 318-14 Building Code
   ASTM C-657 Minimum Structural Design Loading for Underground Precast Concrete Utility Structures
5. ** Loads:**
   - **Soil:** 40 psf Lateral Soil Pressure Above Water Table
   - **Soil:** 80 psf Lateral Soil Pressure Below Water Table
   - **Soil:** 125 psf Soil Density
6. **Soil Cover:** 6 ft to 9 ft (Max)
7. **Water Table:** 6 ft Below Grade

**GENERAL NOTES**

1. All joints shall be sealed using Conseal CS-101 Butyl Rubber Rope