**Plan View**

- **1** - **Plan View**
  - **1-1/2"** SCALE: 1/2"=1'-0"

- **2** - **Detail at Pipe Openings**
  - **1-1/2"** SCALE: 1/2"=1'-0"

- **3** - **Typical Plan View**
  - **1-1/2"** SCALE: NO SCALE

**Section: Low Vent**

- **1** - **Section: Low Vent**
  - **1-1/2"** SCALE: 1/2"=1'-0"

- **2** - **Section: High Vent**
  - **1-1/2"** SCALE: 1/2"=1'-0"

**Detail @ Top of Wall**

- **3** - **Detail @ Top of Wall**
  - **1-1/2"** SCALE: NO SCALE

**Typical Reinforcement**

- **1** - **Typical Reinforcement**
  - **3/8"** SCALE: 1/2"=1'-0"

- **2** - **TYPICAL COFFER DETAILS**
  - **3/8"** SCALE: 1/2"=1'-0"

**Note:**

- Concrete & Grating color to be determined by owner.
- Filter fabric for weeds.
- Generic rebar shown for example.
- Use couplings to connect to pipe.
- Terminate waterproofing membrane here using factory recommended method (if membrane supplied).
- Provide reinforcement around the sides of the opening equal to the amount of reinforcement interrupted by the opening.
- Weld on reinforcing tabs as necessary for poured-in-place application.
- End waterproofing membrane here using factory recommended method (if membrane supplied).
- Fabicate in 2 pieces with joint centered over middle wall.
- 1-3/4" x 1/4" heavy duty bar grating with banded edges (4 sides each piece, min. moment of inertia = 2.68 in/ft.)

**Dimensions:**

- 1'-0" to 6-10"
- 2'-0" to 3'-6"
- 3'-6" to 4'-6"
- 6" from vault ceiling
- 8" SCH. 10 SS
- 1'-0" above grade
- 1-1/2" CLR.
- 2'-0"
- 9"
- 1-1/2"