(FOR STORM WATER DRAINAGE SYSTEMS)

D-4 THRU D-8 MANHOLE

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### Plan

- **Section A-A:**
  - Top slab
  - Reinforcing bars
  - Additional #5

### Diagram

- **Top slab:**
  - Bottom: All other pipes shall be a minimum 12" from bottom.
  - Drawings shall be a minimum of 12" from bottom.
- **Note:** All pipes into 0-4 through D-8 will be from trench.

- **Frame and grate:**
  - As specified by contractor.

- **Brad brick to grade:**
  - As specified.

- **Min. 2 CLR:**
  - Min. 2 CLR

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  - Min. 2 CLR

- **Frame and grate:**
  - As specified by contractor.

### Notes

- **Concrete strength shall be 4000 psi @ 28 days.
- Install lift hooks as required.
- At bottom with extra #5 at opening.
- For storm sewer construction 20" top weep hole.
- Bottom: All other pipes shall be a minimum 12" from bottom.
- Drawings shall be a minimum of 12" from bottom.
- Note: All pipes into 0-4 through D-8 will be from trench.