

**CONSTRUCTION INSPECTION  
CHECK-OFF LIST FOR SM UNDERGROUND STRUCTURE**

| STAGE  | DESIGN ENGINEER (DE) | GEOTECHNICAL ENGINEER (GEO) | COUNTY INSPECTOR | MNCP&PC & OTHER |
|--|----------------------|-----------------------------|------------------|-----------------|
| * <b>MANDATORY NOTIFICATION:</b> Inspection and approval by the parties indicated is required at these points prior to proceeding with construction. The permittee is required to give the required inspection parties twenty-four (24) hours notice (DPS telephone 240-777-0311). The DPS inspector may waive an inspection, provided the design engineer and/or geotechnical engineer makes the required inspection per a prior scheduled arrangement which has been confirmed with the DPS inspector. Work completed without the necessary party's approval may result in the permittee having to remove and reconstruct the unapproved work. The permittee must maintain a "record set" of approved SC/SM plans on-site. | INITIALS/DATE        | INITIALS/DATE               | INITIALS/DATE    | INITIALS/DATE   |
| 1. Pre-construction meeting.   | *                    | *                           | *                | *               |
| 2. Sediment control installation.  |                      |                             | *                |                 |
| 3. Excavation for stormwater management structure (GEO)  |                      | *                           | *                |                 |
| 4. Install stormwater management control structure/storage structure and associated storm drainage;  |                      | *                           | *                |                 |
| a. Footing subgrade, prior to pouring (GEO)  |                      |                             |                  |                 |
| b. Forms set and rebar placed for walls/slabs prior to pouring (DE)  | *                    |                             | *                |                 |
| c. Pipe assembled in place (DE) on acceptable subgrade (GEO)   | *                    | *                           | *                |                 |
| d. Any required storm drain pipe installed to structure and temporarily plugged shut (DE)  | *                    |                             | *                |                 |
| e. Internal components installed, if any (DE)  | *                    |                             | *                |                 |
| 5. Backfilling of drainage structure (GEO)   |                      | *                           | *                |                 |
| 6. Installation of storm drain inlet protection or blocking on all inlets draining to structure which may receive silt-laden runoff  |                      |                             | *                |                 |
| 7. Installation of final compacted cover and grade<br>- Lifts, compaction, soil material (GEO)<br>- Location, dimensions (DE)  |                      | *                           |                  |                 |
| 8. Stabilize drainage area to stormwater management structure  |                      |                             | *                |                 |
| 9. Removal of sediment and construction debris from structure  |                      |                             | *                |                 |
| 10. Remove temporary blocking (DE) and (GEO)   | *                    | *                           | *                |                 |
| 11. Submit record drawing and documentation (DE)   | *                    | *                           |                  |                 |
| 12. Final Inspection.  | *                    | *                           | *                |                 |
| NOTES:<br>1. Permittee to supply Design Engineer with delivery tickets for all materials used in SM structure construction.<br>2. See construction specifications for detailed requirements.<br>3. A copy of this completed checklist must be submitted as part of the stormwater management as-built package.   |                      |                             |                  |                 |

DPS Inspection Telephone: (240)777-0311