

NOTICE OF REQUIRED STORMWATER MANAGEMENT INSPECTIONS UNDERGROUND SWM STRUCTURE

The following inspections are required to be performed by the Qualified Professional for the construction of any Underground Facility. Additional inspections may be needed based on professional engineering judgement. Each inspection is required at the start of each stage.

	Certifying Engineer	Date	County Inspector	Date
*MANDATORY NOTIFICATION: Inspection and approval by the parties indicated is required at these points prior to proceeding the construction. The permittee is required to give the required inspection parties twenty-four (24) hours’ notice. The county 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 county 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 SEC/SWM plans on-site.				
Sediment control installation				
Excavation for stormwater management structure (GEO)				
Install stormwater management control structure/storage structure and associated storm drainage; a.) Footing subgrade, prior to pouring (GEO)				
Forms set and rebar placed for walls/slabs prior to pouring (DE)				
Pipe assembled in place (DE) on acceptable subgrade (GEO)				
Any required storm drain pipe installed to structure and temporarily plugged shut (DE)				
Internal components installed, if any (DE)				
Backfilling of drainage structure (GEO)				
Installation of storm drain inlet protection or blocking on all inlets draining to structure which may receive silt-laden runoff				
Installation of final compacted cover and grade – Lifts, compaction, soil material (GEO) – Location, dimensions (DE)				
Stabilize drainage area to stormwater management structure				
Removal of sediment and construction debris from structure				
Remove temporary blocking (DE) and (GEO)				
Submit record drawing and documentation (DE)				
Final Inspection				
NOTES: 1. Contractor to supply Design/Certifying Engineer with delivery tickets for all materials used in SWM structure construction. 2. See construction specifications for detailed requirements. 3. A copy of this completed checklist must be submitted as part of the stormwater management as-built package. (GEO=Geo-Technical Engineer, DE=Design Engineer)				