

6. All field tile encountered shall be replaced or connected to the storm sewer system with approval from the City of Dayton, Department of Water.
7. No additions, deletions, or revisions to the storm sewer are to be made without written approval by the Department of Water.
8. Department of Water personnel will inspect the storm sewer installation within the public Right-of-Way or in an easement. The Division of Building Services will inspect all private storm sewer installations.
9. All storm sewer construction and material shall be in accordance with the City of Dayton Construction and Material Specifications (latest edition) and Department of Water Engineering Standards for Water, Sanitary Sewer, and Storm Sewer Facilities (latest edition).

Section 2.5 Erosion Control Notes: The following notes shall be included, as applicable, on the construction plans submitted for Department of Water review and approval.

1. Forty-eight hours prior to any earth disturbing work, the contractor shall notify the Department of Water at (937) 333-3739 (Chief Engineer of Field Bureau).
2. Erosion and sediment control measures are to be placed prior to, or as the first step in, construction. Sediment control practices shall be applied as a perimeter defense against any transporting of silt off the site. All runoff resulting from construction operations must be filtered by approved methods prior to discharging to the storm sewer system.
3. All sediment and erosion control measures shall be inspected by the contractor and repaired once a week and after every ½" of rain. Records of such inspection shall be kept at the job site and be available for immediate review upon request.
4. In addition to any temporary erosion, sediment, and debris control details and notes shown on the plans, the contractor shall construct temporary sediment basins, earth dikes, temporary or permanent seeding, mulching and/or mulch netting or any other generally accepted methods to prevent erosion, mud and debris from being deposited on other property, on newly constructed or existing roads, or into existing sewers or new sewers within the development.
5. All ground surface areas that have been exposed or left bare as a result of construction and are to final grade and are to remain so shall be seeded and mulched as soon as practical. Disturbed areas that lie dormant for 21 days or more shall be seeded or protected within 7 calendar days of the disturbance. Other sediment controls that are installed shall be maintained until vegetative growth has been established. The contractor shall be responsible for the removal of all temporary sediment devices at the conclusion of construction but not before growth of permanent ground cover.
6. Until improvements in the development have been completed, the contractor shall take such measures as are necessary to prevent erosion of graded surfaces onto roadways, into drainage courses, storm sewers, or onto adjoining land. For any earth disturbance or any development approved by the Department of Water, the contractor shall clean any mud or

September 2009

debris deposited on roadways, drainage courses, or adjoining property when the mud and debris originates from the earth moving operations.

7. All mud/dirt tracked onto roads from the site, due to construction, shall be promptly (within 24 hours) removed.
8. For development sites, erosion control measures shall be enforced on individual or residential lots. This shall include a construction entrance (refer to detail – ER-8) and silt fence across the frontage of each property and a temporary diversion ditch on each lot.
9. This project is subject to inspection by the Department of Water personnel for compliance with the City's storm water ordinance during and after construction. This includes but is not limited to inspection of erosion control facilities, surface drainage, and detention/retention facilities. Additional measures may be required if violations of the ordinance occur and Water Department personnel deem it necessary. All measures shall comply with City of Dayton Standards and "Rainwater and Land Development, Ohio's Standard for Storm water Management, Land Development, and Urban Stream Protection", (latest edition).