



MILWAUKIE PUBLIC WORKS
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EROSION PREVENTION & SEDIMENT CONTROL REQUIREMENTS

Inspection Process

- Erosion control measures must be in place and inspected before excavation on site is started.
- The foundation inspection will not be scheduled unless the site has passed the erosion control installation inspection.

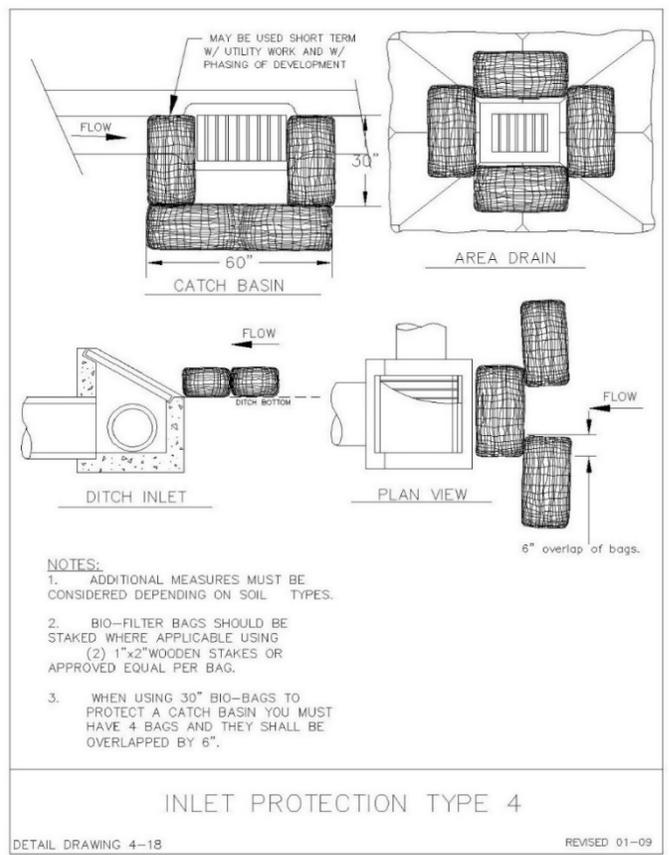
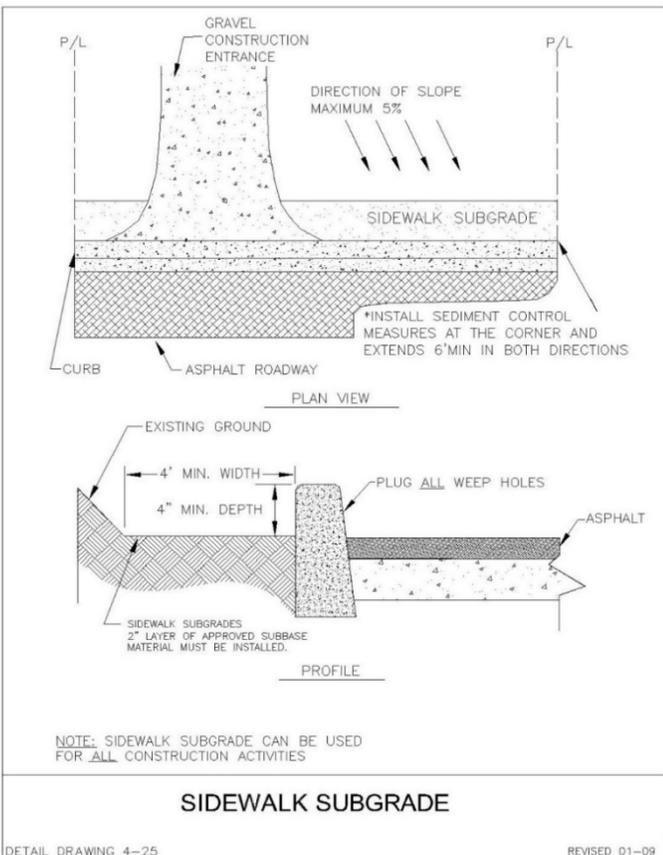
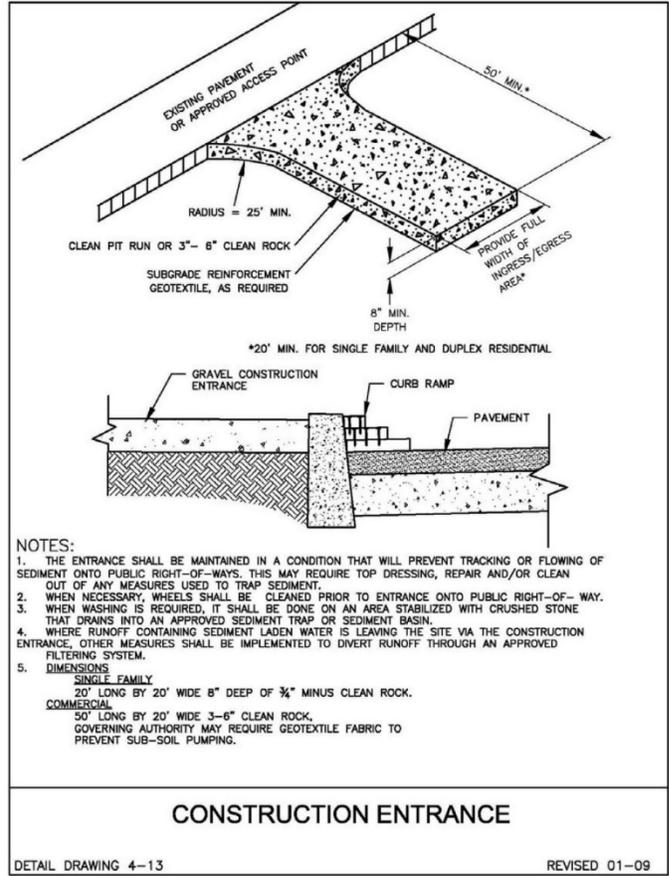
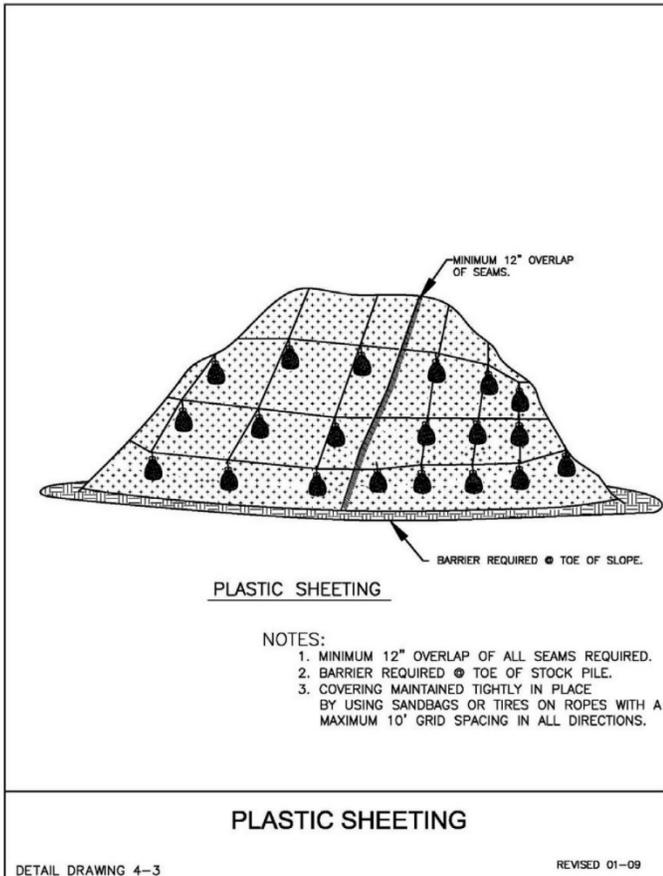
Prevention Requirements

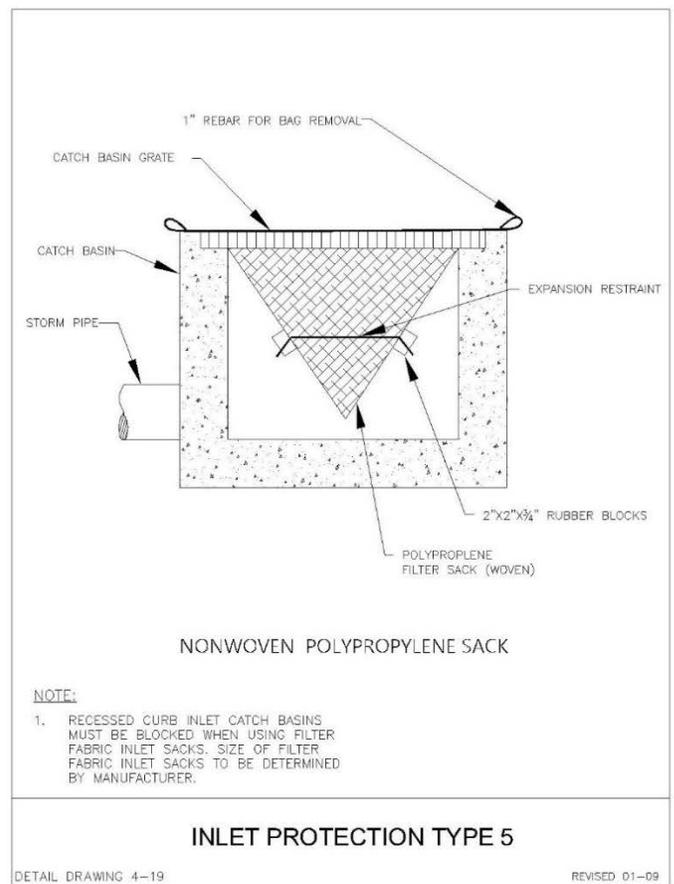
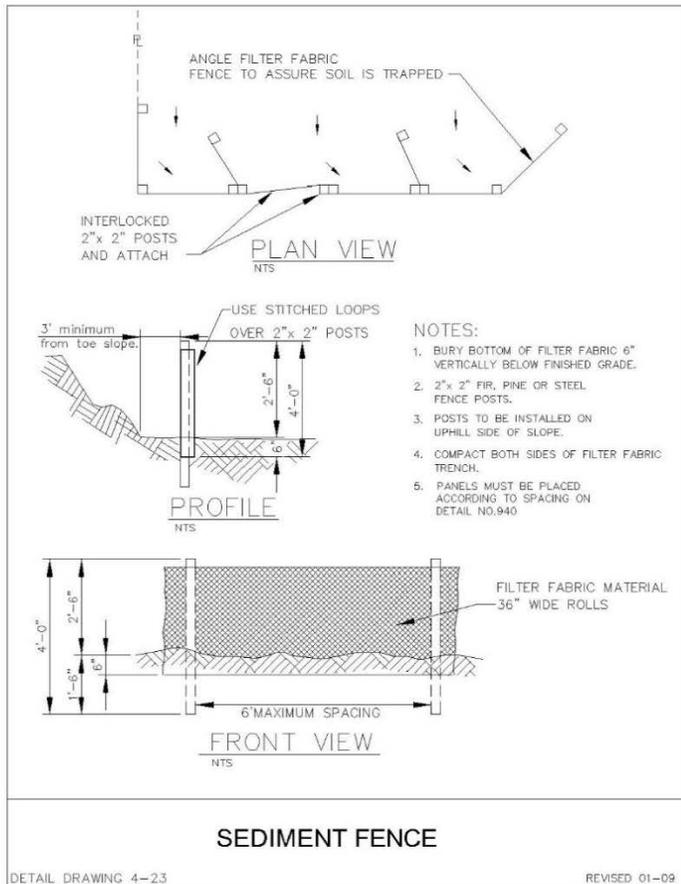
- Owner/Permittee is responsible for monitoring, maintaining, and repairing of all erosion control measures.
- Gravel or dirt curb jumps are not allowed (use wooden step style).
- Gravel construction entrances must be installed at the start of the project to prevent tracking and for initial inspection approval.
- Sediment fences must be trenched in and installed as per manufacturer's specifications demonstrated in the Technical Guidance Handbook. Sediment fencing must be of stitched-loop design for erosion control approval. Stake pockets must face upslope or toward project. Refer to detail drawing #4-23. Stapled fencing will not receive approval.
- Stockpiles with potential for runoff reaching the stormwater system must be covered with plastic sheeting or straw mulch.
- Tracking of dirt and debris onto streets is not allowed. All tracking and debris on streets that occurs must be removed at the end of each day or sooner if it can be spread by traffic or reach the public stormwater system.
- All saw cutting slurry/debris must be vacuumed/removed from all impervious surfaces.
- Sediment shall be removed by scraping, sweeping, or other approved removal techniques. Do not flush sediment down storm drains.
- All stormwater inlets must be protected, measures maintained, and sediment/debris cleaned from the area as necessary.
- Concrete truck and equipment washout area must be designated onsite and on the plans.
- Drainage from groundwater and springs must be addressed during construction.
- The erosion control measures and/or the established landscaping (which may include a healthy grass stand or other vegetation) must be in place in order to qualify for Certificate of Occupancy.
- Any measures deemed inadequate by the inspector or sites that have the potential to threaten the water quality of the City's stormwater system shall be rectified by the contractor upon notice.
- Erosion control questions can be directed to 503-786-7674, 503-786-7600, or sonnej@milwaukieoregon.gov.

Enforcement

- Stop work orders will be issued on sites that continue to fail to comply with erosion control requirements.
- Failure to achieve compliance with erosion control rules and regulations may result in fines of \$300 per day per violation.

This is intended only as a partial summary of the requirements. In cases where erosion is occurring, the City may require the Applicant to implement interim control measures prior to submittal of a revised erosion control plan and without limiting the City's right to undertake enforcement measures. Upon approval of the revised plan by the city, the permittee shall immediately implement the revised plan. (Ord. 1899 § 1, 2002)





Sediment fencing must be stitched-loop design for erosion control approval.

Refer to detail drawing #4-23, stake pockets must face upslope or towards project.

Stapled fencing will not receive approval.

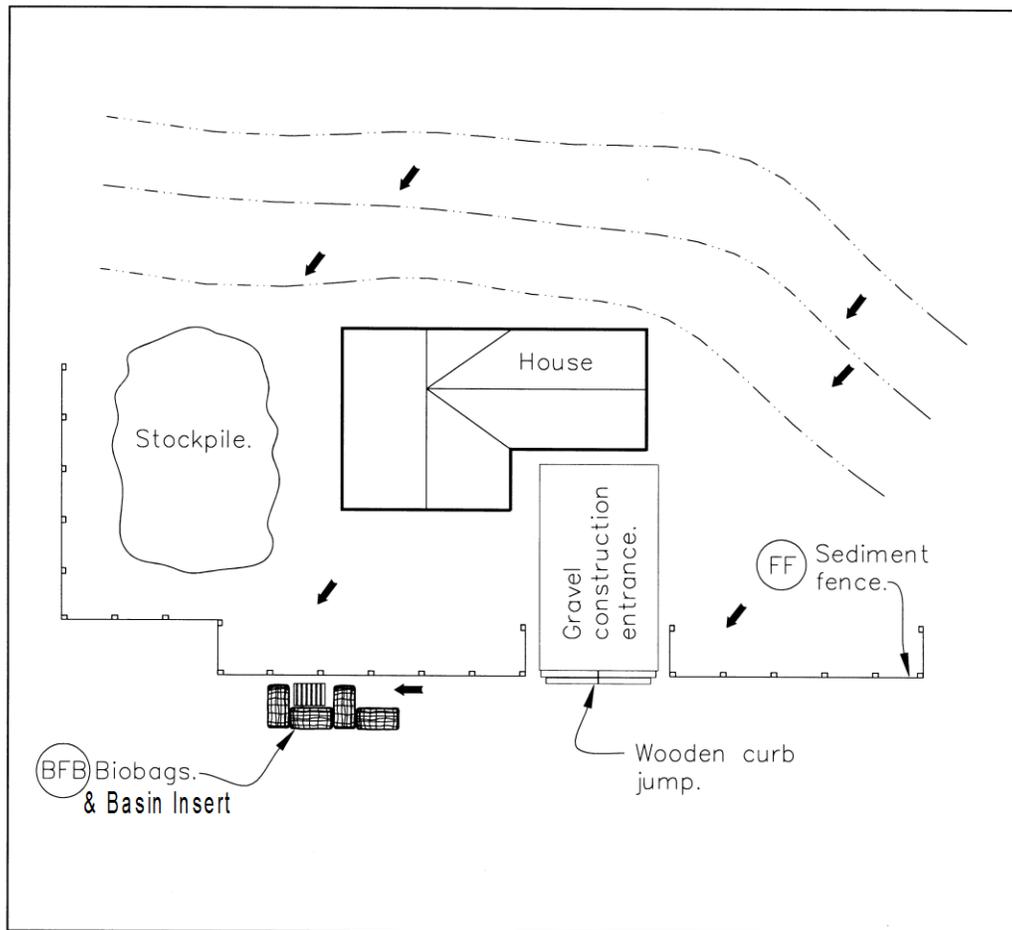
Sample Erosion Control Plan

Showing Erosion/Sedimentation Control Information

Refer to *City of Milwaukie Technical Guidance Handbook* for additional information.

Erosion Control Plan drawn to scale will show:

- Contour lines with elevations to show slope and/or retaining walls
- Location for storage of excavated materials
- Location of gravel construction entrance
- Property lines and distances to buildings
- Placement of erosion control devices
- Location of nearest City storm drain inlet and how it's protected



Construction Site

Generally, all Erosion Control plans will include these control devices:

- Gravel Construction Entrance Detail Drawing 4-13
- Sediment Fence Detail Drawing 4-23
- Inlet protection (catch basins) Detail Drawings 4-18 and 4-19
Catch basins will include bark type bags and basin inserts.

Wet weather may also include:

- Straw Mulch Covering (exposed soil)
- Stockpile protection (excavated materials)