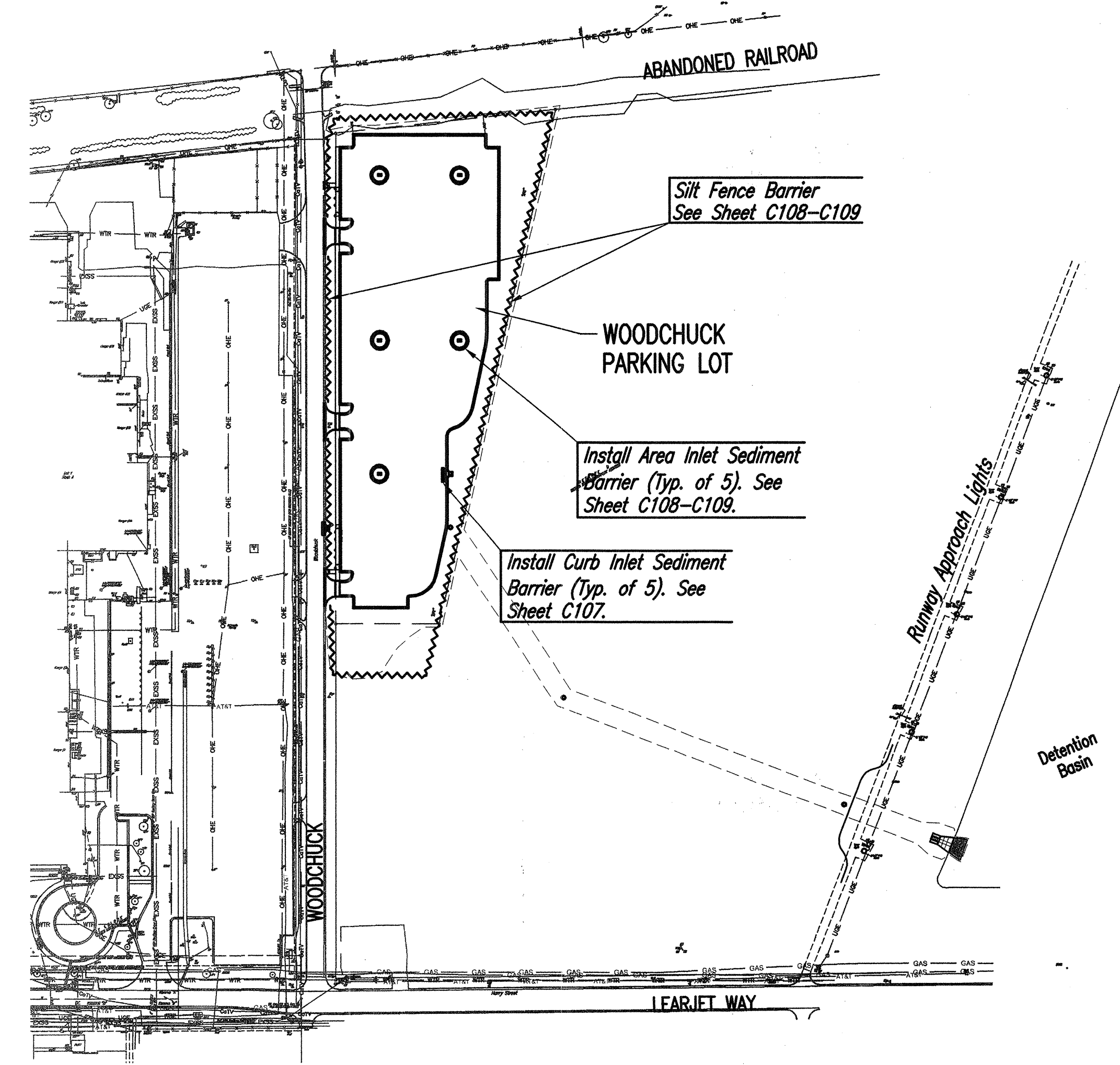


1" = 150'
SEE SH. NOS. C107-C109 FOR BMP DETAILS

EROSION CONTROL PLAN - TYLER ROAD LOT



1" = 150'
SEE SH. NOS. C107-C109 FOR BMP DETAILS

EROSION CONTROL PLAN - WOODCHUCK LOT

STORMWATER, EROSION, AND SEDIMENT CONTROL GENERAL

This sheet outlines minimum Stormwater Practices to be followed by the Contractor during all Phases of Construction of the Project. The Contractor will be responsible for prevention of soil or sediment loss from the Construction Site. These notes are to be used as a guideline only. The Project is not considered complete until all permanent Erosion and Sediment Controls and Storm Water Management Practices are in place to the satisfaction of the Owner and Engineer. All temporary practices must be properly removed.

EROSION AND SEDIMENT CONTROL

In accordance with local and state regulations pursuant to the general NPDES Permit for Construction Stormwater, a Stormwater Pollution Prevention Plan (SWPPP) has been developed for this site. The plan was developed to minimize the effects of soil erosion and resulting sediment loss. Prevention will be provided through the use of proper Construction Techniques. These techniques will include both temporary and permanent Management Practices. To prevent erosion and sediment from leaving the Construction Site the following steps will be taken during Construction:

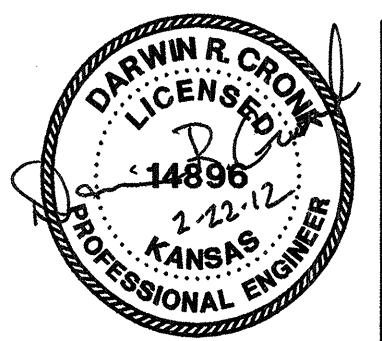
1. Prior to starting any soil disturbing activities, the Contractor shall install the Erosion and Sediment Control Measures consisting of the Silt Fence, Ditch Checks, Inlet/Culvert Sediment Barriers, and Gravel Construction Entrance(s). It is understood that some clearing and preparation may be required to properly install perimeter erosion and sediment control items.
2. The recommended sequence of Construction Activities and of the Installation and Removal of Erosion and Sediment Control Measures is as follows: perimeter control measures (Silt Fence), Gravel Construction Entrance(s), Temporary Straw or Hay Bales (Bale) at any drainage area crossings to be disturbed by Construction Activities, Construction of Grading improvements, Seeding, Fertilizing and Mulching on all slopes and disturbed areas, Installation of Erosion Slope Protection, Removal of Temporary Practices, Removal of Perimeter Controls and Site Cleanup.
3. Perimeter silt fence and gravel construction site entrance(s) shall be constructed in accordance with details shown on Sheet EC-2. Install Erosion Fence at indicated locations, and other locations as directed by the Engineer to control Soil Erosion. Silt Fence shall be kept in place until grass is established.

4. Construction Entrance(s) shall be maintained by the Contractor in a condition that will prevent tracking or flowing of sediment onto Public Right-of-Ways and paved streets. This may include periodic top dressing with additional crushed stone as conditions warrant. Repair of Entrance(s), cleaning of Right-of-Ways and paved streets that have been soiled by Construction Activities shall be the Contractor's responsibility.
5. During all soil disturbing activities, the Contractor will take appropriate steps using accepted Construction Methods to minimize the time of exposure of unprotected soil and other construction materials to rainfall. Particular care must be exercised when dealing with stockpiles of topsoil or fill materials and with soil on slopes.
6. Soil stockpiled for more than 7 days will have Silt Fence placed on the downhill side to trap sediment.
7. No ground shall be left disturbed for more than 14 days of non-activity without being temporarily mulched and/or seeded.
8. Erosion Controls shall be Inspected and Maintained by the Contractor not less than weekly or within 24 hours after a rainfall event of 0.5 inches or more. Maintenance shall include but not be limited to Sediment removal, Silt Fence and Hay Bale Barrier Repair and/or Replacement.
9. Whenever dirt, rock or other materials are exported for placement in areas off of the primary Construction Site, the Contractor is responsible for determining that EPA Storm Water Permitting requirements are met. Prior to the removal of any materials from the site the Contractor will furnish the Engineer with a written agreement, signed by each Landowner who will receive exported materials, stating that the receiving site will be properly permitted, when required.
10. Contractor shall keep a written log of when Construction Activities begin, Erosion and Sediment Controls are Installed, Inspected and Repaired. Copies of Log shall be furnished to the Engineer.
11. Erosion and Sediment Control Measures shall be removed by the Contractor upon stabilization of disturbed areas with a healthy stand of vegetation.

NOTES

1. Contractor shall permanent seed or sod all areas disturbed by his Construction Activities. If permanent Seeding or Sodding cannot be performed during the planting season, the Contractor shall install Temporary Seeding in accordance with the Specifications.
2. Install and Maintain Erosion Protection throughout the entire Project.
3. The Erosion Control Devices shown on this sheet are considered minimum Standards. Whenever Sediment enters the Streets, Storm Sewers, or Ditches, install additional devices, as needed, to correct the problem.
4. The Erosion Control Devices within these Plans must be in place at all times during Construction until such time as the Site is reestablished with grass.

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THE WICHITA AIRPORT AUTHORITY
 MID-CONTINENT AIRPORT

EROSION CONTROL PLAN

LEARJET PARKING LOTS

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Date JANUARY 2012 Job No. 11394-004