

City of Concord, New Hampshire Old Suncook Road Landfill Interim Cover Project Bid # B35-12

Construction Drawings

May 2012

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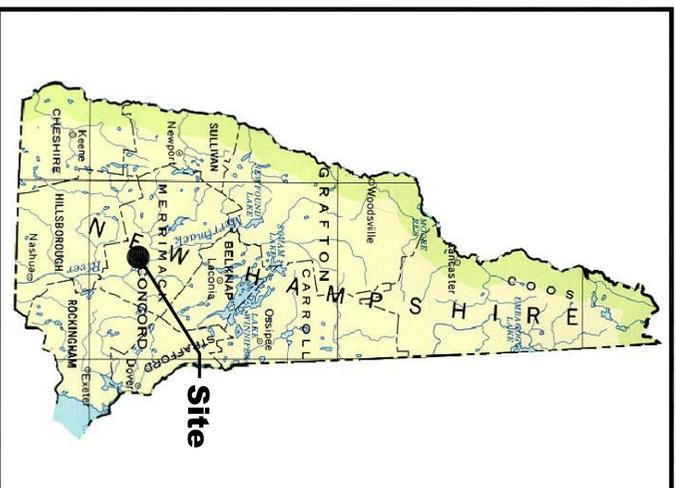
Prepared For:

**City of Concord, New Hampshire
General Services Department
311 North State Street
Concord, NH 03301**

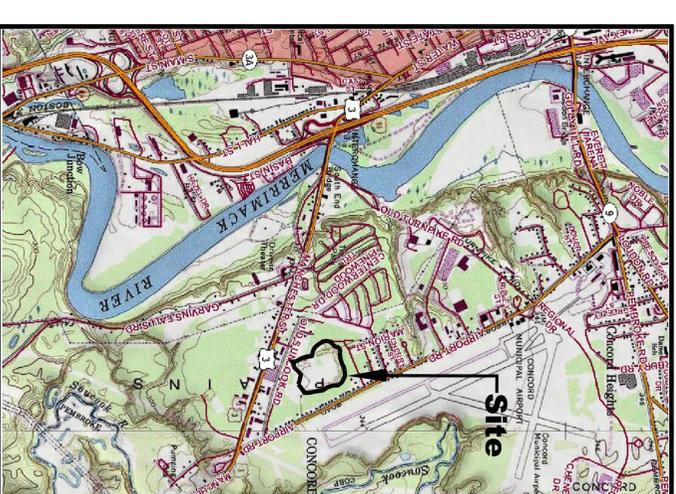
Prepared By:



CMA
ENGINEERS
CIVIL/ENVIRONMENTAL ENGINEERS
Portsmouth, NH • Manchester, NH • Kennebunk, ME
603.431-6196 603.627-0708 207.985-8717
Website: www.cmaengineers.com
E-mail: info@cmaengineers.com

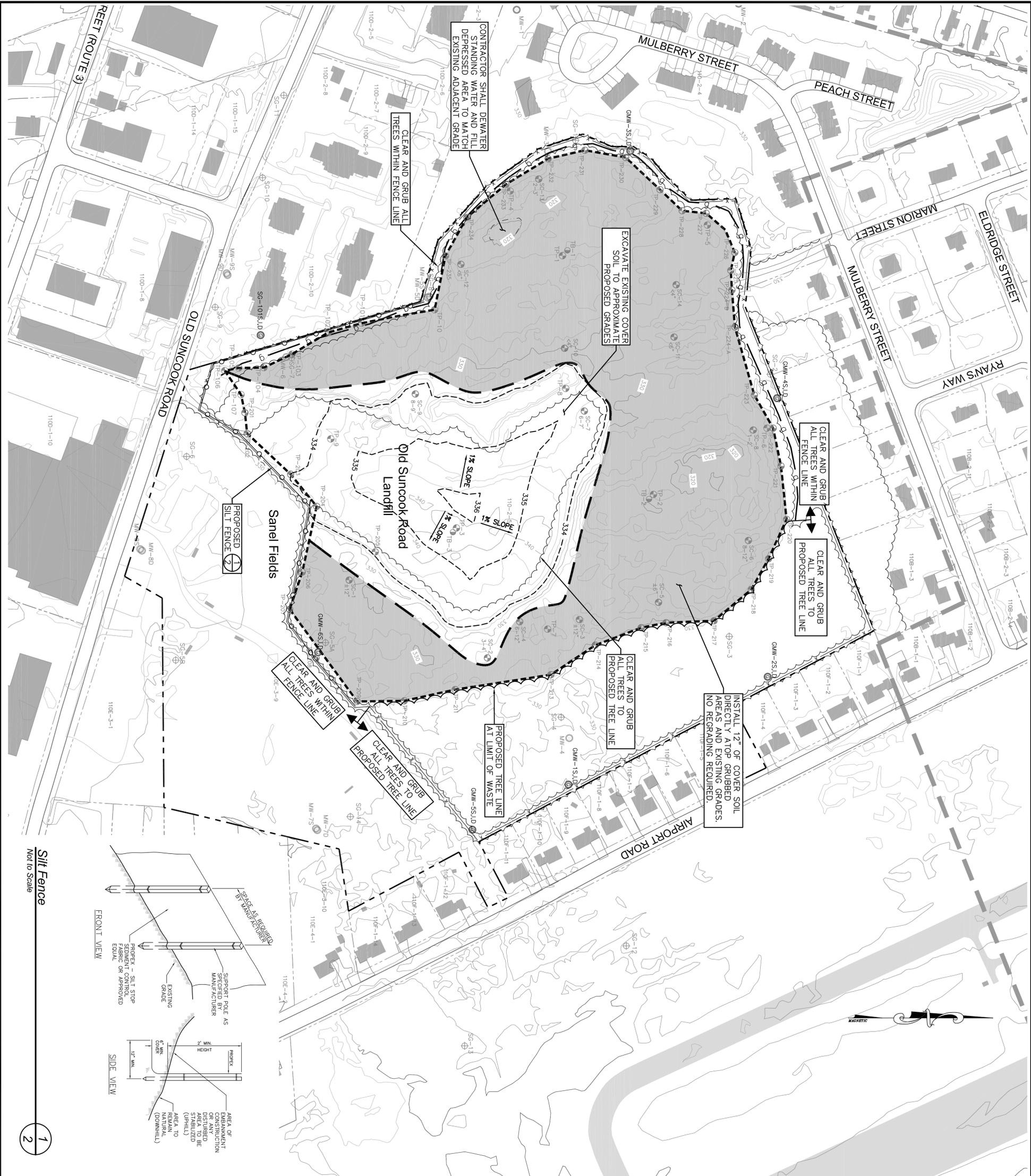


Locus Plan



Project Location
Scale: 1" = 2,000'





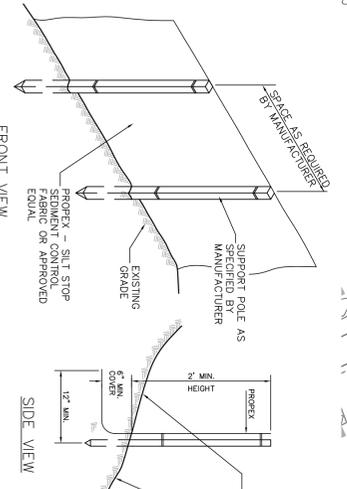
- Construction Sequence:**
1. Install erosion and sedimentation controls prior to earth moving operations as noted.
 2. Clear all trees from the location shown. Trees shall be cut at ground level and Contractor may retain only wood of value. Other small trees and brush shall be removed and spread in place prior to cover soil installation.
 3. Grub all stumps and roots, grind, chip, and spread in place prior to cover soil installation.
 4. Excavate from existing soil stockpile to the grades shown and install 12" minimum cover over area shown.
 5. Seed and mulch as noted and per Specifications.

Erosion Control Notes:

1. Prior to construction and thereafter erosion control measures shall be implemented to prevent the greatest practical area of land should be exposed at any one time. When land is exposed during development, the exposure should be kept to the shortest practical period of time. Land should not be left exposed during the winter months.
2. All disturbed areas which are finish graded with no further construction shall be seeded and fertilized and mulched within 72 hours. All seeding and fertilization programs shall conform to all applicable sections of the specifications.
3. Any disturbed areas which are to be left temporarily, or longer than two weeks and which will be regraded later during construction, shall be machine hoed mulched and seeded at a rate of 2 tons/acre. The smallest practical area shall be disturbed during construction, but the disturbed areas shall be stabilized. Grubbed areas shall be limited to the fullest extent practical prior to installing cover and shall not exceed 2-acres in size at any time to minimize potential for erosion and odor generation.
4. Seed mix shall be NRCS Critical Area Mix No. 3 or approved equal, see Specification.
5. Grading and Fertilizer (20 lbs./acre) Broadcast Fertilizer (8 lbs./acre) (20 lbs./acre) Avoid use of undisturbed areas, whenever possible during construction. Construction traffic shall travel the roadbeds of existing and future roads.
6. Silt fences shall be minimum of 36 inches high with the bottom of the cloth keyed into the ground. Posts shall be of wood or steel. Silt fence shall be installed & maintained where shown; and additional silt fence added or disturbance of existing surface material. It should be maintained during and after development to remove sediment from runoff water and from land undergoing development. Where possible natural drainage ways should be utilized and left open to remove clean excess surface water. The silt fence is to be maintained and cleared until all slopes have a healthy stand of grass. Erosion control devices shall be inspected weekly and other every 0.5" of rainfall.
7. Erosion control devices shown represent minimum measures required for erosion control. The Contractor shall take any and all necessary measures to prevent transportation of sediment beyond the work area.
8. After all disturbed areas have been stabilized, the temporary erosion control measures are to be removed and approved by the Owner.
9. An area shall be considered stabilized if a minimum of 85% vegetated growth has been established.
10. All areas shall be stabilized within 45 days of initial disturbance.
11. All proposed vegetated areas which do not exhibit a minimum of 85% vegetative growth by October 15th, shall be mulched per area. The installation of mulch shall not occur over accumulated snow or on frozen ground and shall be completed in advance of thaw or spring melt events.

Legend:

- Existing 2' Contour
- Existing 10' Contour
- Existing 10' Contour
- Tax Map & Lot Number
- Existing Tree Line
- Existing Standing Water
- Existing Fence
- Existing Soil Gas Survey Location
- Existing Test Boring
- Existing Test Pit
- Existing Gas Monitoring Well
- Existing Groundwater Monitoring Well
- Approximate Limit of Waste
- Approximate Location of Soil Vapor Management System
- GMZ Boundary
- 2011 Soil Cover Test Pit and Depth of Cover
- 2011 Limit of Waste Test Pit
- Approximate Soil Stockpile Area
- Area Requiring 12" Cover
- Proposed 1' Contour
- Proposed Tree Line
- Proposed Silt Fence



Silt Fence
Not to Scale

no.	revision	date	by

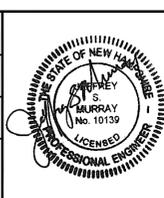
CMA ENGINEERS
Civil/Environmental Engineers

Lafayette Center
Storer Street Building,
Suite 208
Kennebunk, ME
207/985-8717

35 Bow Street
Portsmouth, NH
603/431-6196

55 So. Commercial Street
Manchester, NH
603/627-0708

info@cmaengineers.com www.cmaengineers.com



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scale: 1" = 100'	

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