GODDARD CONSULTING LLC
Wetland Strategies

2/25/15

Acton Conservation Commission
Acton Town Hall
472 Main Street
Acton, MA 01720

Re: Construction Sequence
Central Street/ 12 Summer Street rear, Acton, MA (DEP File #085-1148)

Construction Sequence:
The following sequence serves as initial guidance for the project, although the actual activities and schedule may be adjusted by the site contractor if needed:

1. Notify the Conservation Commission prior to silt fence staking.
2. Stake out the silt fence by survey, including the silt fence around the project location, the wetland replication area, and the compensatory storage area.
3. Install silt fencing along wetland replication area, compensatory storage area, and the limit of work for the project location, creating an access point for the wetland replication work and the compensatory storage work.
4. Notify Conservation Commission of silt fence installation.
5. Set up staging area in the proposed house lot B location, outside of the 100-foot Buffer Zone and the 200-foot Riverfront Area. This will be used to hold fill for the driveway as well as excavated materials from the wetland replication area, compensatory storage area, and cut slopes in separate piles. Any wetland soils will be reused for the wetland replication area. Supplies for the construction of the driveway, trenches, retaining walls, etc will be stored here as well.
6. Bring in fill as needed to create access to the site.
7. Clear access to the wetland replication area.
8. Perform wetland replication work and compensatory storage creation as laid out in the approved Wetland Replication Plan written by Goddard Consulting, LLC as mentioned in the Order of Conditions. An environmental monitor with the duties specified below will begin their routine inspections.
9. Invasive species should be removed from the wetland replication area, the compensatory storage area, the footpath restoration areas, and the surrounding areas as specified in the Wetland Replication Plan narrative in the Order of Conditions.
10. Notify Commission of wetland replication work completion.
11. Leave erosion control for wetland replication in place, repair any damage to erosion control for project area, so that the wetland replication area is protected.
12. Begin clearing for driveway construction and house construction.
13. Perform grading and hauling of fill for project area.
14. Stabilize slopes with loam and hydroseeding with a seed mix (NE Erosion Control/ Restoration for Dry Sites or NE Native Warm Season Grass mix) and tackifier. The slopes should be stabilized as they are brought to the approved grade.
15. Once grading and stabilization completed, begin installation of driveway, retaining walls, and infiltration trenches.
16. While construction of the driveway and houses is on-going, the monitoring of the replication area, footpath restoration areas, and compensatory storage area should be performed to report on native plant species growth and invasive species control with reports submitted annually (mid- to late- summer).

17. Once construction is completed, perform clean up of entire job site. Inspect for invasive species growth and submit report as needed to the Acton Conservation Commission.
18. Submit annual monitoring report to the Acton Conservation Commission and other relevant parties until 3 years have passed from the completion of the wetland replication area/ footpath restoration areas/ compensatory storage area or until the Certificate of Compliance is issued (whichever is a longer period of time).

Duties of the Environmental Monitor:

1. Upon commencement of the construction, the monitor should begin routine inspections (once a week or after rainfall of at least a quarter inch).
2. The routine inspections should be a review of the erosion controls and monitoring that work is proceeding as planned and following the approved site plans. Should sediment be built up halfway up the erosion control, then the contractor should be notified to remove the sediment and make any repairs to the erosion control.
3. During the construction of the wetland replication area, footpath restoration areas, and compensatory storage area, the monitor should be present to supervise the work.
4. Once the replication, restoration, and compensatory storage areas are completed, the monitor should inspect the areas for native plant growth and invasive species growth during the course of their routine inspections. Should invasive species be identified, the monitor should notify the contractor and inform them of what needs to be removed.
5. The monitor should perform the routine inspections until the construction of the driveway within the 50-foot buffer zone has been completed and the slopes stabilized.
6. Once the slopes are stabilized, the routine inspections can be decreased to once every other week and after heavy rainfall over a quarter inch. The inspections should continue to review the erosion control for damage, the slopes to ensure stability, and the replication/restoration/compensatory storage areas for native and invasive growth.
7. The monitor should send brief reports to the client after each inspection summarizing the state of the site and including any recommendations. A report summarizing the work performed should be sent to the client and the Commission once monthly.

If there are any questions about this Construction Sequence or the duties of the environmental monitor, please contact us.

Very truly yours,
GODDARD CONSULTING, LLC

by 

Scott Goddard, Principal & PWS