

CONSTRUCTION PHASE - EROSION CONTROL & MAINTENANCE

Person Responsible : James MacDonald, 10 Main Street, Maynard, MA – 781 307 1684

1. As per the construction schedule of 20 months, the 1st month will provide the erosion control fence and wattle rolls at the limit of work along all property lines.
 2. The excavation will be done for the rear retaining wall and the wall will be built.
 3. The erosion control drainage swale will be prepared as the backfill progresses.
 4. This will follow the removal of paving and demolition of the existing house. The site slopes to back at average 3% grade shedding all its runoff to the drainage swale.
 5. The swale and the west side green strip will be seeded with the seed mix for the period of 20 months.
 6. The growing plants will stabilize the swale.
 7. The east side easement strip will be mulched and will remain accessible to utility company during construction.
 8. During the construction period the swale will be maintained green and remain clear and no staging will be done over it.
 9. The two leaching fields will be installed following the building foundation.
 10. After the roof of the building is completed in about 5th month the roof runoff will be diverted to the upper leaching field. The site runoff will continue to drain to the swale.
 11. The swale will be backfilled to allow paving.
 12. The site will be paved in the 18th month. The driveway runoff will be diverted to the catch basin grate and trench drain.
 13. The extra wattle rolls and 25ft of silt fence will be stored on site for emergency repair in heavy storm if any of the silt fence is compromised.
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