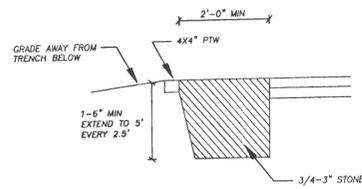
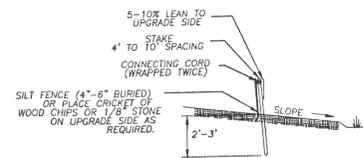


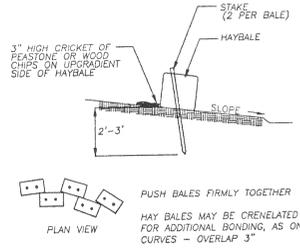
DRIP LINE RECHARGE TRENCH DETAIL
N.T.S.



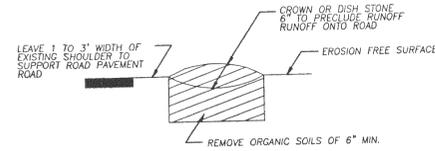
DRIVEWAY RECHARGE TRENCH
N.T.S.



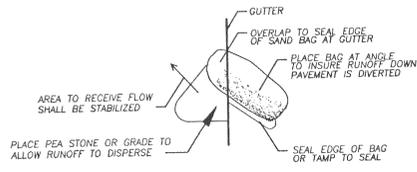
EROSION CONTROL BARRIER
(TWO ALTERNATIVES)
N.T.S.



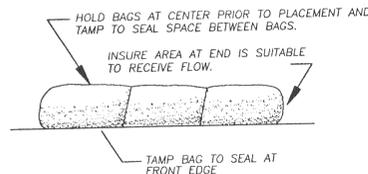
BOULDER WALL DETAIL
N.T.S.



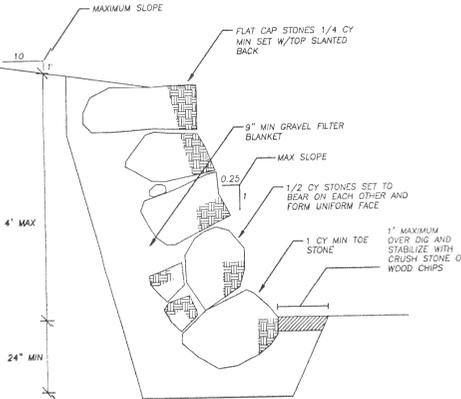
TEMPORARY CONSTRUCTION ENTRANCE
N.T.S.



SAND BAG CHECK DAM DETAIL
N.T.S.



SAND BAG DIKE DETAIL
N.T.S.



GENERAL NOTES:

- Plans were prepared for named client and project. Reproduction in whole, in part or by adaptation for other purposes is expressly prohibited.
- Drawings shall not be scaled. If clarification of intent is REQUIRED, contractor shall obtain prompt clarification prior to continuing work.
- Contractor shall visit site prior to initiation of work and shall notify ACTON SURVEY & ENGINEERING, INC. and owner of any discrepancies with site conditions, or proposed construction, on date discovered.
- Contractor shall be responsible for coordinating proposed construction with existing conditions.
- Contractor shall notify Dig-Safe [1-888-344-7233] and verify all underground utilities prior to construction.
- Contractor shall be responsible for obtaining all necessary permits and licenses.
- All work shall conform to all local and state regulatory agencies and utility company requirements.
- Upon entering the SITE, the contractor shall become responsible for all erosion control, dewatering and shall undertake all measures to protect wetlands, the drainage system and streets from siltation and dust.
- Contractor shall be responsible for repairing any damage caused to roads, walks, utilities, site improvements [existing or proposed] both inside and outside the limit of work if damage due to work directly associated with this project.
- Existing utilities shall be maintained in service as required by the use of site and adjacent properties. Relocate utility lines as required.
- The drainage system shall be maintained and functional during construction and all catch basins, manholes & pipes shall be cleaned after the completion of the project.
- The "site plan" is based on topographic survey showing all visually apparent features of the site on the date(s) that surface explorations and topography were completed.
- No attempt was made, in preparing the plans, to ascertain the location of non-visually apparent subsurface utilities and structures, or conditions.
- The limit of work shall be as designated and / or the edge of the proposed grading and / or the property lines, if not indicated.
- Materials imported to the site shall be free of hazardous waste and noxious materials, stored as designated and shall not hamper the site activities.
- Materials exported from the site shall become the property of the contractor and be disposed of in a legal manner.
- All existing and new utility structures shall be adjusted to finished grades. Setting of rims temporarily at binder course may be required.
- All water mains, water services and force mains shall have a five (5') foot minimum cover.
- All pavements shall be cut to a vertical face outside limits of prior disturbance and prior to installing adjacent new pavements. All new pavements shall be installed in a manner that is uniform, with watertight joints resulting.
- The project shall be complete when the site is found to be litter/debris free, erosion resistant, all erosion barriers are removed and pavements, catch basins, manholes and pipes are clean.
- The contractor shall clearly mark the limits of work in the field prior to the start of construction.
- Hauling of earth to or from the site shall be done between the hours of 7:00 a.m. and 5:00 p.m. on weekdays only.

EROSION AND SEDIMENT CONTROL PLAN

GENERAL

A rapid and well organized construction schedule decreasing the period during which the site is disturbed shall be the primary erosion control method utilized at this site.

Limiting the concentration of runoff will also be important and runoff from Prospect Street shall not be allowed to enter the site.

DEMOLITION

The removal of the existing house and related infrastructure shall be schedule for completion within a work week. All materials shall be loaded directly onto trucks for removal or be placed directly in containers. Care shall be taken to contain dust and other wind borne materials.

CLEARING

The limits of clearing shall be demarcated and the Conservation Commission notified. Significant trees or areas of vegetation along the limits of clearing shall be preserved if their preservation will not interfere with the intent of the plans.

If invasive species are encountered their roots shall be pulled and all portions of the plants that could result in reproduction be segregated for disposal by incineration.

Stumps shall not be buried on site.

Brush and branches shall be chipped for use in stabilization and erosion control.

EROSION BARRIERS

Upon completion of clearing erosion barriers shall be placed along the limit of work.

Other barriers may be required closer to the area under construction to contain products of erosion in a localized manner.

Barriers may also be required to divert runoff from disturbed surfaces to allow them to be vegetated to an erosion resistant condition.

All barriers shall be maintained and any products of erosion entrapped shall be promptly removed and their sources abated.

The project will not be considered complete until all barriers are removed.

GRADING

Topsoil shall be stockpiled on site in a manner that will not result in its erosion and result in concentration of runoff.

Any stockpiles that are to be left for over two weeks shall be seeded with white clover or buckwheat for dust and weed control.

The boulder wall at the rear of the site shall be placed in conjunction with the placement of fill in this area and as soon as it is placed the area along its toe shall be stabilized by the placement of wood chips.

Fill shall be placed so that until it is brought to final grade it is backed sloped away from the wetlands to the greatest extent possible and once the rear yard is brought to final grade areas below the 218 contour shall be stabilized.

HOUSE CONSTRUCTION

The foundation shall be back filled as soon as possible and areas not required to be disturbed during the construction of the house shall be stabilized.

Special attention shall be given to insure that runoff from Prospect Street is not allowed to flow onto the site and that runoff from roof eaves and valleys does not result in erosion.

Storage of materials and construction activities shall be centered around the front and driveway sides of the house and activities to the rear of the house shall be limited.

The site shall be kept litter free and containers shall be present to receive all construction debris except liquids.

To decrease erosion potential sand bag check dams and a dike can be placed along the driveway as shown on the site plan.

STABILIZATION

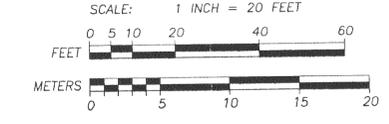
It is important that stabilization be undertaken as soon as possible and during periods which are optimal for germination and growth.

Topsoil has high erosion potential.

Once the site is completed runoff is to be dispersed and if concentrated, flow is observed the areas tributary to the point of concentration shall be graded to disperse runoff.

LEGEND

- 88.34 SPOT ELEVATIONS
- 100- EXISTING 5' CONTOURS
- 10- EXISTING 1' CONTOURS
- 190- PROPOSED CONTOURS



NOTICE OF INTENT PLAN

154 PROSPECT STREET
ACTON, MASSACHUSETTS

PREPARED FOR:
AARON JEANSON
88 WALTHAM ST
MAYNARD, MA 01754

SCALE: 1"=20' DATE: JUNE 18, 2007

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