

PROPOSED LOT 1
1,194,831.2 sq. ft.
27.4 acres

UPLAND AREA
AREA = 5.9 ACRES

AP 47
LOT 39

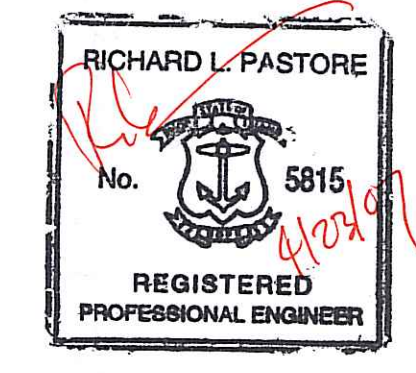
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
REVIEWED SITE PLAN APPLICATION NO. 07-0190
DATED MAY 18 2007
SEE LETTER OF SAME DATE.
Nancy L. Freeman

LEGEND

Prop Line	---
ISDS	---
Contour Existing	XX
Contour Proposed	⊗
Potable Water	W
EOP/Gravel	---
Wetland Edge	△
50' Wetland Buffer
LOD/Silt Fence	---
Prop Boulder Wall	⊗

AP 47 LOT 37
NEW AREA
614,056 sq. ft.
14.0968 acres
VACANT

PROP. LOT 8
120,884 sq. ft.
2.7751 acres



J. Pagano
49 Taylor St
Cranston, RI

PRELIMINARY DETERMINATION
PLAT 47, LOT 1
57 ANGELL LANE
SCITUATE, RI

APR 30 2007

REVISIONS
3/26/07
4/23/07

RP Engineering, Inc.
121 Suffolk Drive
North Kingstown, RI 02882
888-7255 (10%0 fax)

Scale - 1" = 40'
Sheet -

2/07/01

EROSION CONTROL AND SOIL STABILIZATION PROGRAM

SEDIMENTATION CONTROL PROGRAM

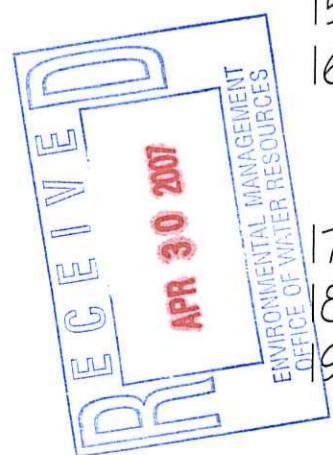
1. Denuded slopes shall not be left exposed for excessive periods of time such as the inactive winter seasons.
2. Temporary treatments shall consist of a hay, straw, fiber mulch or protective cover such as a mat or fiber lining (burlap, jute, fiberglass netting excelsior blankets). They shall be incorporated into the work as warranted or as ordered by the engineer.
3. Hay or straw applications should be in the amount of 2000 lbs/ acre.
4. All haybales or temporary protection shall remain in place until an acceptable stand of grass or approved ground cover is established.
5. The topsoil shall have a sandy loam texture relatively free of subsoil material stones, roots, lumps of soil, tree limbs, trash or construction debris and shall conform with RI Standard Spec M.20.01.
6. The seed mix shall be inoculated within 24 hrs before mixing and planting, with appropriate inoculum for each variety.
7. The design mix utilized in all disturbed areas to be seeded shall be comprised of the following:

Type	% by weight
creeping red fescue	70
astoria bentgrass	5
birdfoot trefoil	15
perennial ryegrass	10
application rate	100 lbs / acre

liming and fertilizing as required to compliment or upgrade existing conditions.

8. The contractor must repair and / or reseed any areas that do not develop within the period of one year, and shall do so at no additional expense to the client.
9. The normal acceptable seasonal seeding dates are April 1 - October 15
10. Stabilization as described above shall be achieved within 15 days of final grading.
11. Stockpiles of top soil and earth shall not be located near waterways. They shall have side slopes no greater than 30% shall also be seeded and or stabilized and shall be completely encircled with staked hay bales and or silt fence. see detail.
12. On both steep and long slopes, consideration should be given to "crimping" or "tracking" to tack down mulch applications.
13. Trees to be retained shall be fenced or roped off to protect them from construction equipment at the drip line.
14. All proposed plantings must be accomplished as early as possible upon completion of grading and construction and at least prior to any on-site occupancy.
15. All proposed plantings must be maintained by the property owner to ensure survival.
16. Should any of the proposed plants fail to survive at least one full growing season from the time they were planted the contractor shall be responsible for replacement and maintaining the same plant species for one additional year.
17. All disturbed areas must be seeded or planted within the construction season
18. Temporary seeding must be done within one month after disturbance.
19. All disturbed areas must be permanently seeded or planted before October 1 if not they must be temporarily seeded.
20. The contractor should initiated appropriated vegetative practices on all disturbed areas as soon as possible but not more than 14 days after the construction activity in that area has temporarily or permanently ceased, unless the activity is to resume within 21 days.

1. Extreme care shall be exercised so as to prevent any unsuitable material from entering downstream water-courses and stormwater systems.
2. During construction the contractor and/ or developer shall be responsible for maintaining drainage and runoff flow during precipitation.
3. Sedimentation control devices shall be inspected and maintained immediately after storm events.
4. Removed sediments shall not be placed in the path of existing, new or proposed watercourses or areas subject to storm flowage.
5. Additional haybales or sandbags shall be located as warranted or as directed by the engineer.
6. Sediment traps shall be provided at all drainage structure during construction.
7. Erosion and sedimentation controls shall be installed at the site prior to the start of construction and be properly maintained until all areas are stabilized including:
 - a) An installation of a continuous line of staked haybales in all locations shown on the site plan and where otherwise necessary to prevent sediments from entering downstream water-courses and stormwater systems.
 - b) All disturbed areas are to be permanently stabilized with approved ground cover prior to the completion of the project. Areas exposed for extended periods are to be completely covered with spread hay mulch.
8. The limits of all clearing, grading and disturbance shall be kept to a minimum within the proposed area of disturbance. All areas outside of the limit of disturbance shall remain totally undisturbed.
9. As stated in Sec F.A.2/ 3 of the RI Soil Erosion and Sediment Control Handbook, sediment deposits should be removed when they reach one-half the height of the haybale and/ or silt fence.



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 DATED 4/30/07
 SEE LETTER OF SAME DATE.
 Nancy L. Felman

E. Tosay 51 Angell Lane N. Scituate, RI	Plat/ Lot: 47/ B	REVISIONS
EROSION/ SEDIMENTATION NOTES PLAT 47 LOT B N. SCITUATE, RI		
RP Engineering, Inc. 125 Park Drive North Kingstown, RI 02892		
Scale - NTS		