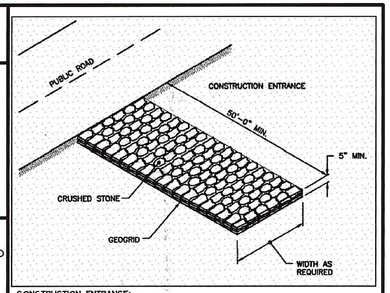
WETLANDS:

1. FLAGS 1-25 WERE DELINEATED BY NATURAL RESOURCE SERVICES INC. ON 6/10/08.

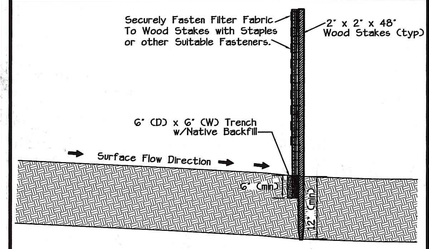
PLAN NOTES:

1. THIS PROPOSED PROJECT CONSISTS OF CONSTRUCTION OF A SINGLE FAMILY DWELLING, DRIVEWAY, INSTALLATION OF A WELL AND SEPTIC SYSTEM AND ALL ASSOCIATED CLEARING AND SOIL DISTURBANCE. CONTRACTOR IS TO LOCATE STOCKPILE AREAS AS SHOWN ON PLAN. SITE ACCESS IS TO BE AT THE EXISTING DRIVEWAY LOCATION.
2. ALL PROPOSED SITE IMPROVEMENTS ILLUSTRATED ON THIS PLAN WERE TAKEN FROM A SEPTIC SYSTEM DESIGN PLAN PREPARED BY JOHN BRAGA + ASSOCIATES, INC.; 04/18/07.
3. THIS SITE, AS DESIGNED, WILL HAVE NO ADVERSE IMPACTS ON ABUTTING PROPERTIES.



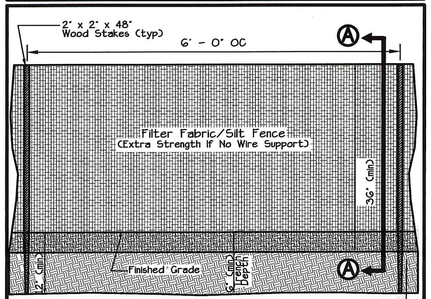
CONSTRUCTION ENTRANCE:
- LOCATION TO BE AS PER PLAN, AT THE PROPOSED DRIVEWAY
- ALL LOAM TO BE STRIPPED BEFORE PLACEMENT OF DRIVEWAY BASE.
- PLACE A MINIMUM OF 4" DEPTH OF CLEAN STONE FOR FULL DRIVEWAY WIDTH AND A MINIMUM OF 50' IN LENGTH.
- PLACE HAYBALES ACROSS ENTRANCE AT THE END OF THE DAY'S SITE WORK IF DRIVEWAY SLOPES UPWARD FROM ROADWAY.

CONSTRUCTION ACCESS DETAIL

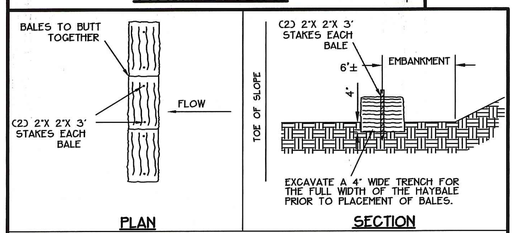


SECTION A-A

SILT FENCE DETAIL (N.T.S.)



TYPICAL SECTION



PLAN

SECTION

NOTES:
1. INSTALL HAY BALES FOR TEMPORARY EROSION CONTROL AS SHOWN ON SITE PLAN.
2. PERFORM SITE CONSTRUCTION
3. LOAM AND SEED ALL SLOPES AND DISTURBED AREAS.
4. REMOVE TEMPORARY EROSION CONTROL AFTER VEGETATION IS ESTABLISHED.
5. RESTORE ALL DISTURBED AREAS.

HAYBALE INSTALLATION DETAIL

EROSION CONTROL PROGRAM

GENERAL EROSION CONTROL NOTES:

1. Steep banks or slopes not receiving rip-rap shall be seeded and protected with a fiber mulch. (mulch for slopes > or = 3:1)
2. During construction, the contractor and/or developer shall be responsible for maintaining drainage and storm runoff.
3. Sedimentation control devices shall be inspected closely and maintained promptly after each and every storm occurrence.
4. Additional erosion control devices shall be located as conditions warrant or as directed by Town of Little Compton Department of Public Works.
5. Denuded slopes shall not be left unattended or exposed for excessive periods of time.
6. All disturbed slopes, either newly created or exposed prior to October 15, shall be seeded or protected by that date for any work completed during the construction season.
7. The topsoil shall have a sandy loam texture relatively free of subsoil materials, stones, roots, lumps of soil, tree limbs, trash or construction debris.
8. All disturbed areas are to be permanently stabilized with seed mix prior to completion of project. Seed mix and application rates as per plan.
9. Areas exposed for extended periods of time are to be completely covered with temporary treatments. Temporary treatments are to consist of a hay, straw, or fiber mulch or protective covers such as a mat or fiber lining (burlap, jute, fiber glass netting, excelsior blankets). They shall be incorporated into the work as warranted or as ordered by the engineer. (For all banks or slopes > or = 3:1)
10. Hay or straw applications shall be applied at the rate of 200 lbs/acre.
11. The normal acceptable seasonal seeding dates are April 1st - October 15th.
12. As soon as weather permits and after the completion of final grading, all disturbed areas shall be loamed and seeded.
13. Stockpiles of topsoil shall not be located near waterways. They shall have side slopes no greater than 3:1 and stockpiles shall also be seeded and/or stabilized. Location of all stockpiles to be as per plan.

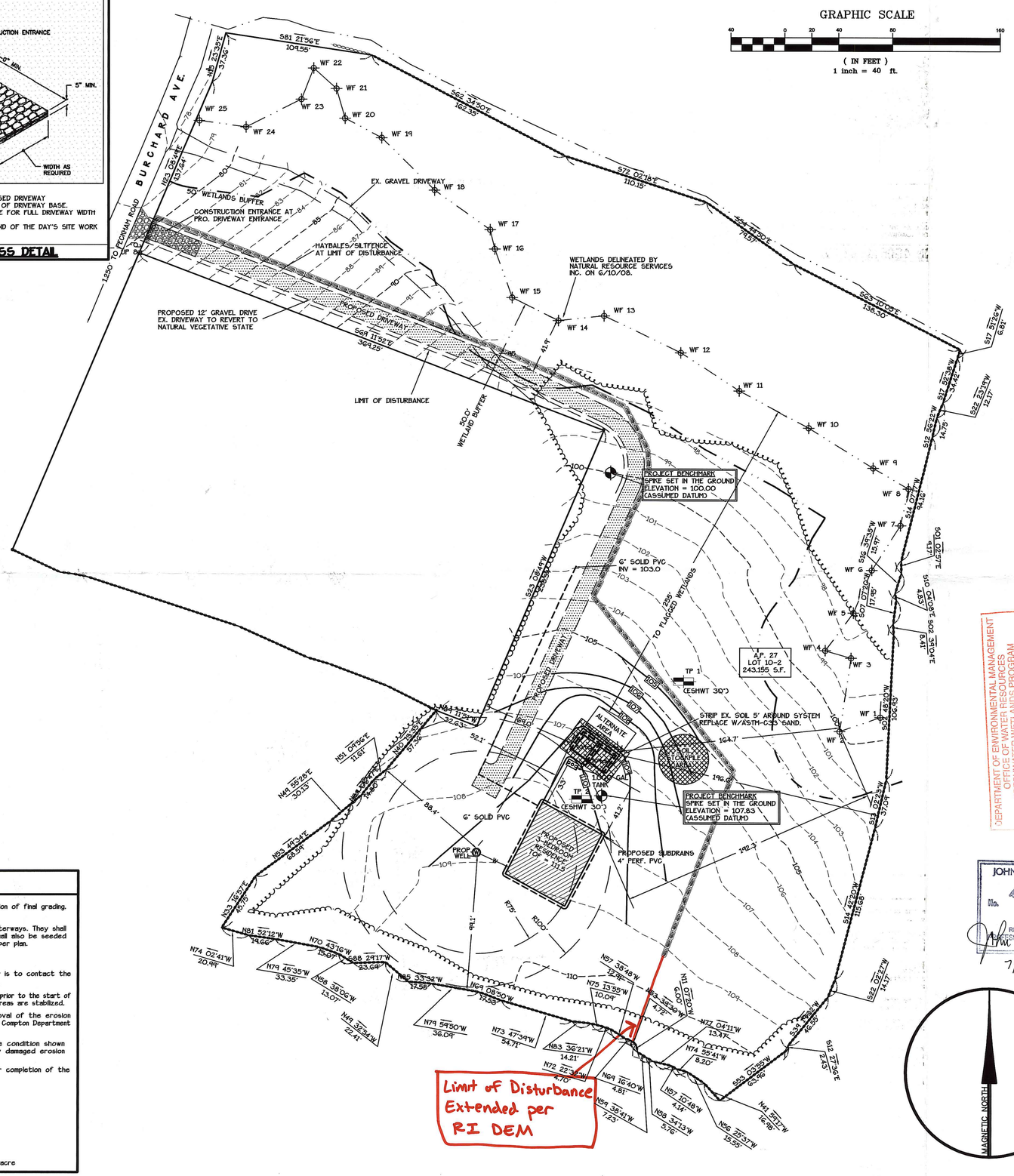
CONSTRUCTION SEQUENCE

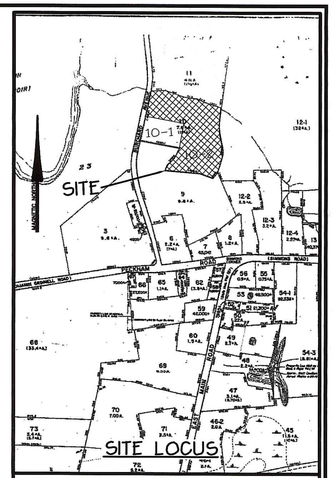
1. Prior to the start of construction, the contractor is to contact the Little Compton Department of Public Works.
2. All erosion control systems at the site are to be installed prior to the start of construction and be properly maintained until all disturbed areas are stabilized.
3. Upon completion of construction and prior to removal of the erosion control devices, the contractor is to contact the Little Compton Department of Public Works for a final inspection.
4. Erosion control systems are to maintained in the condition shown on plans throughout the duration of the project. Any damaged erosion control systems must be immediately repaired.
5. Erosion control devices are to remain in place after completion of the project until after the grass has been cut 3 times.

SEED MIX

% by weight	Variety
60%	Clemfind Tall Fescue
10%	Crown vetch
10%	Reliant Hard Fescue
10%	Nassau Kentucky Bluegrass
10%	James town Chewing Fescue

Apply at the rate of 73/1,000 Square Feet or 22#/acre





LEGEND

- PROPERTY LINE
- BUILDING SETBACK LINE
- EDGE OF PAVEMENT
- CONC CURBING
- OHW — OVERHEAD WIRES
- TEL — TELEPHONE LINE
- ECT — ELECTRIC/CABLE/TELEPHONE
- RD — ROOF DRAIN
- G — GAS LINE
- 103 — EXISTING CONTOUR
- 100 — PROPOSED CONTOUR
- BOUND
- REBAR
- CHAIN LINK FENCE
- EXISTING WATER SHUTOFF
- EXISTING HYDRANT
- STAKED HAYBALES
- SILT FENCING
- 32.2 — SPOT ELEVATION
- DOWNSPOUT
- CATCH BASIN
- DRAINAGE MANHOLE
- SEWER MANHOLE
- CURB INLET/BASIN
- EXISTING TREE LINE
- TREE
- EXISTING SIGN
- EXISTING UTILITY POLE
- EXISTING GUY POLE
- E — ELECTRIC/UTILITY PAD

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED OCT 8 2008 FILE # 08-0304
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE
Marly Lefreniere

NO.	DATE	DESCRIPTION	BY

DRAWN BY: JB,AJ	DATE: 07/28/08
CHECKED BY: JB	DRAWING NO.: 07020-S1
JOB NO.: 07020	SHEET 1 OF 1

JOHN BRAGA, JR.
No. 6016
REGISTERED PROFESSIONAL ENGINEER
RI
7/28/08

PROPOSED SITE PLAN WITH SOIL EROSION + SEDIMENT CONTROL DETAILS

PROJECT LOCATION:

E/S BURCHARD AVENUE
LITTLE COMPTON, RI 02837
PLAT 27, LOT 10-2

PREPARED FOR:

JIM MIRANDA
2685 MAIN ROAD
TIVERTON, RI 02878

JOHN BRAGA + ASSOCIATES, INC.
CIVIL ENGINEERS • LAND SURVEYORS
P.O. BOX 944
PORTSMOUTH, R.I. 02871-0919
PHONE (401) 683-0101