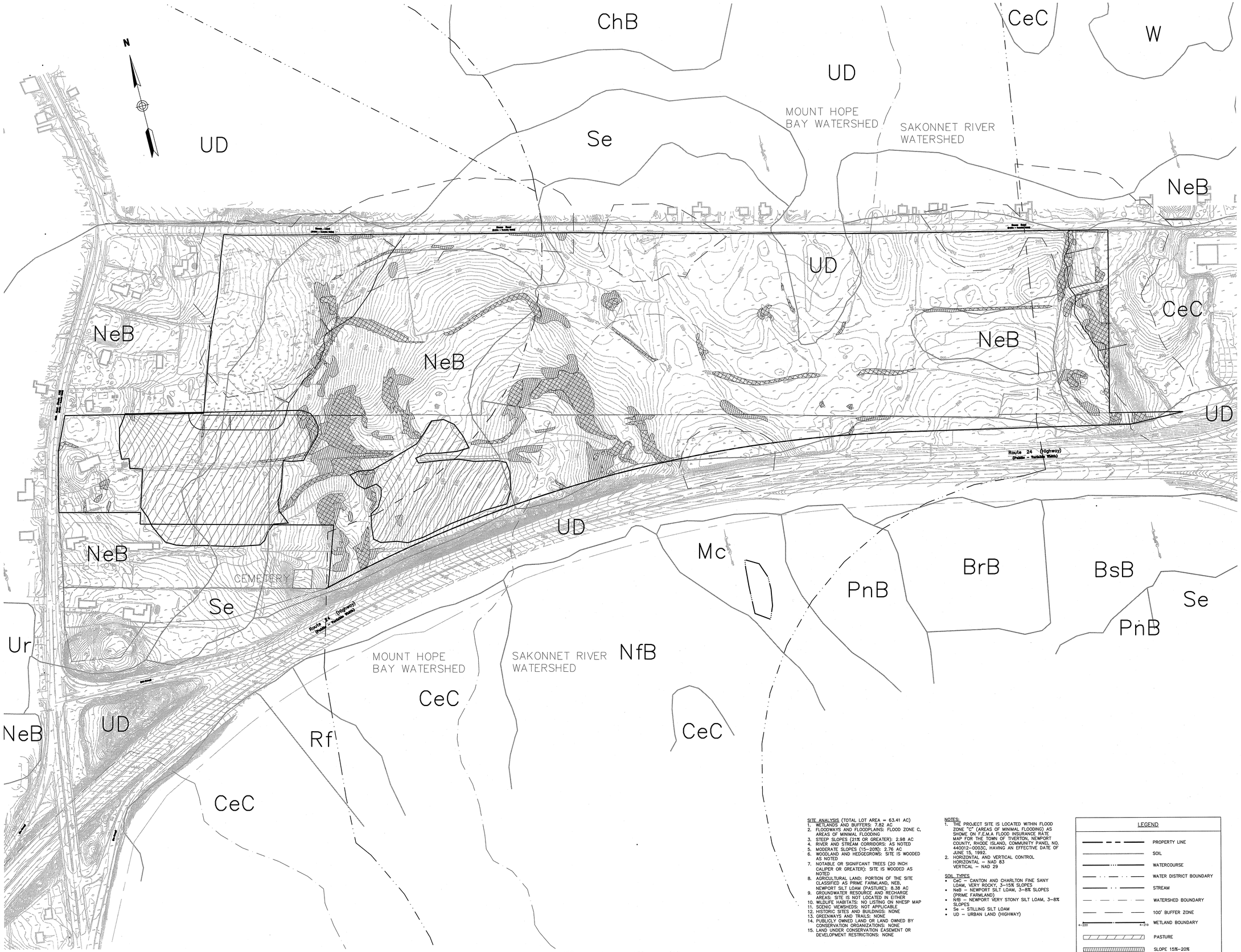
J:\72473.00\CAD\LD\ENG\72473.01 SITE ANALYSIS MAP



SITE ANALYSIS (TOTAL LOT AREA = 63.41 AC)

1. WETLANDS AND BUFFERS: 7.82 AC
2. FLOODWAYS AND FLOODPLAINS: FLOOD ZONE C, AREAS OF MINIMAL FLOODING
3. STEEP SLOPES (21% OR GREATER): 2.98 AC
4. RIVER AND STREAM CORRIDORS: AS NOTED
5. MODERATE SLOPES (15–20%): 2.76 AC
6. WOODLAND AND HEDGEGROWS: SITE IS WOODED AS NOTED
7. NOTABLE OR SIGNIFCANT TREES (20 INCH CALIPER OR GREATER): SITE IS WOODED AS NOTED
8. AGRICULTURAL LAND: PORTION OF THE SITE CLASSIFIED AS PRIME FARMLAND, NEB, NEWPORT SILT LOAM (PASTURE): 8.38 AC
9. GROUNDWATER RESOURCE AND RECHARGE AREAS: SITE IS NOT LOCATED IN EITHER
10. WILDLIFE HABITATS: NO LISTING ON NHESP MAP
11. SCENIC VIEWSHEDS: NOT APPLICABLE
12. HISTORIC SITES AND BUILDINGS: NONE
13. GREENWAYS AND TRAILS: NONE
14. PUBLICLY OWNED LAND OR LAND OWNED BY CONSERVATION ORGANIZATIONS: NONE
15. LAND UNDER CONSERVATION EASEMENT OR DEVELOPMENT RESTRICTIONS: NONE

NOTES:

1. THE PROJECT SITE IS LOCATED WITHIN FLOOD ZONE "C" (AREAS OF MINIMAL FLOODING) AS SHOWE ON F.E.M.A FLOOD INSURANCE RATE MAP FOR THE TOWN OF TIVERTON, NEWPORT COUNTY, RHODE ISLAND, COMMUNITY PANEL NO. 440012–0003C, HAVING AN EFFECTIVE DATE OF JUNE 15, 1992.
2. HORIZONTAL AND VERTICAL CONTROL
   HORIZONTAL – NAD 83
   VERTICAL – NAD 29

SOIL TYPES

- CeC – CANTON AND CHARLTON FINE SANY LOAM, VERY ROCKY, 3–15% SLOPES
- NeB – NEWPORT SILT LOAM, 3–8% SLOPES (PRIME FARMLAND)
- NfB – NEWPORT VERY STONY SILT LOAM, 3–8% SLOPES
- Se – STILLING SILT LOAM
- UD – URBAN LAND (HIGHWAY)

LEGEND

- PROPERTY LINE
- SOIL
- WATERCOURSE
- WATER DISTRICT BOUNDARY
- STREAM
- WATERSHED BOUNDARY
- 100' BUFFER ZONE
- 4–220 / 4–219 WETLAND BOUNDARY
- PASTURE
- SLOPE 15%–20%
- 21% OR GREATER

VHB

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No.	Revision	Date	Apprvd.

Designed by | Drawn by | Checked by

CAD checked by | Approved by

Scale 1" = 120' | Date July 29, 2014

Project Title

Tiverton Crossings

Main Road
Tiverton, Rhode Island

Issued for

Master Plan Approval

Not Approved for Construction

Drawing Title

Site Analysis Map

RENEE L. CODEGA
STATE OF RHODE ISLAND
No. 6517
REGISTERED PROFESSIONAL ENGINEER

7/29/14

Drawing Number

C-3

Sheet 3 of 12

Project Number 72473.00

72473.01 SITE ANALYSIS MAP.DWG