AERIAL PHOTOGRAPHY

Prepared/Date: BRP 05/12/10
Checked/Date: MJS 05/12/10

NOTE: This DRAFT Map is for Planning Purposes Only. Locations of all features are approximate and were obtained from best available source.

GSA
Plum Island
Southold, New York

MACTEC

2007 Color Orthophotos

Project 3612-10-2144

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ISLAND OVERVIEW

Batteries

Fort Terry

Batteries

Batteries

Administration and Laboratory Building

Lighthouse

Ferry Dock

Orient Point Facility

GSA

N

0 200 400

Feet

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Southold, New York

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2007 Color Orthophotos and Island Photos
Project 3612-10-2144

Prepared/Date: BRP 05/17/10
Checked/Date: MJS 05/17/10

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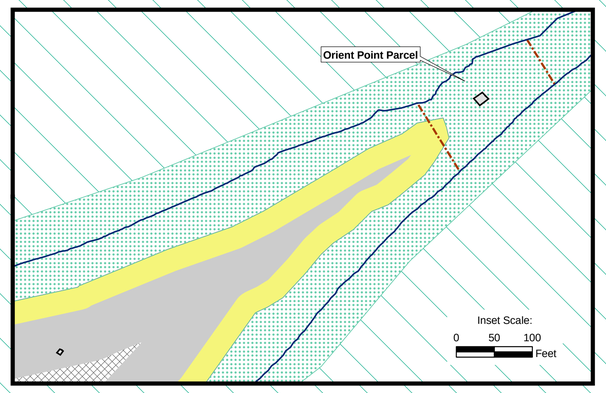
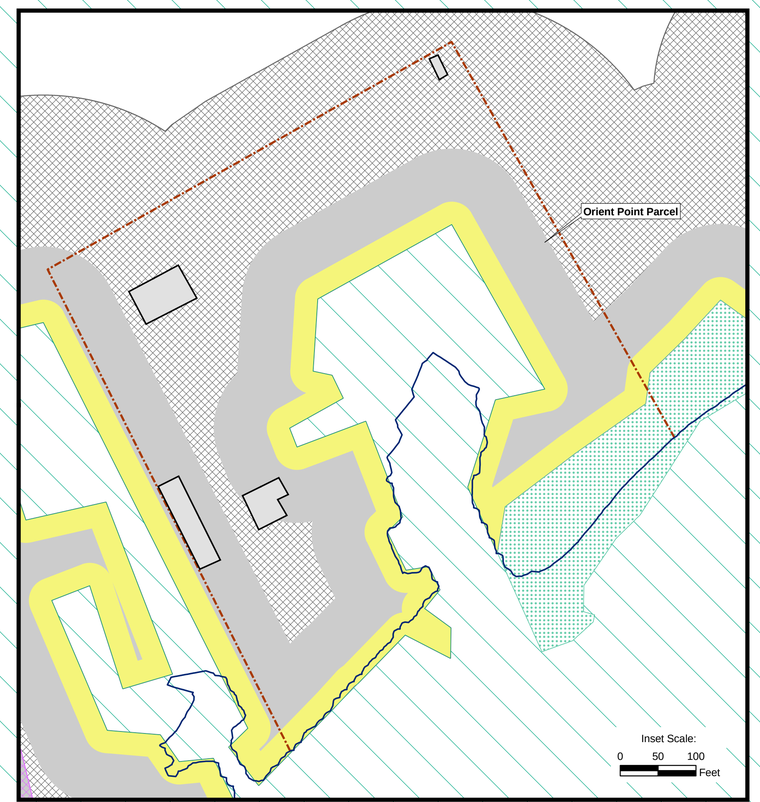
FRESHWATER/TIDAL BUFFERS



LONG ISLAND SOUND

ATLANTIC OCEAN

PLUM GUT



GSA

Legend

- Roads
- PIADC Buildings
- Military Batteries
- Shoreline (FEMA)
- Approximate Property Line

Town of Southold:
- Wetland and Shoreline Non-Disturbance Buffer (30 ft)
- Wetland and Shoreline Jurisdictional Buffer (100 ft)

State (NYSDEC):
- Freshwater Adjacent Area (100 ft)
- Tidal Adjacent Area (300 ft)
- NYSDEC Freshwater Wetlands:

National Wetlands Inventory Wetlands:
- Estuarine and Marine Wetland
- Estuarine and Marine Deepwater

N

0 250 500
Feet

Prepared/Date: BRP 05/03/10
Checked/Date: JLJ 05/03/10

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Freshwater and Tidal Wetland Buffers and Adjacent Areas
Project 3612-10-2144

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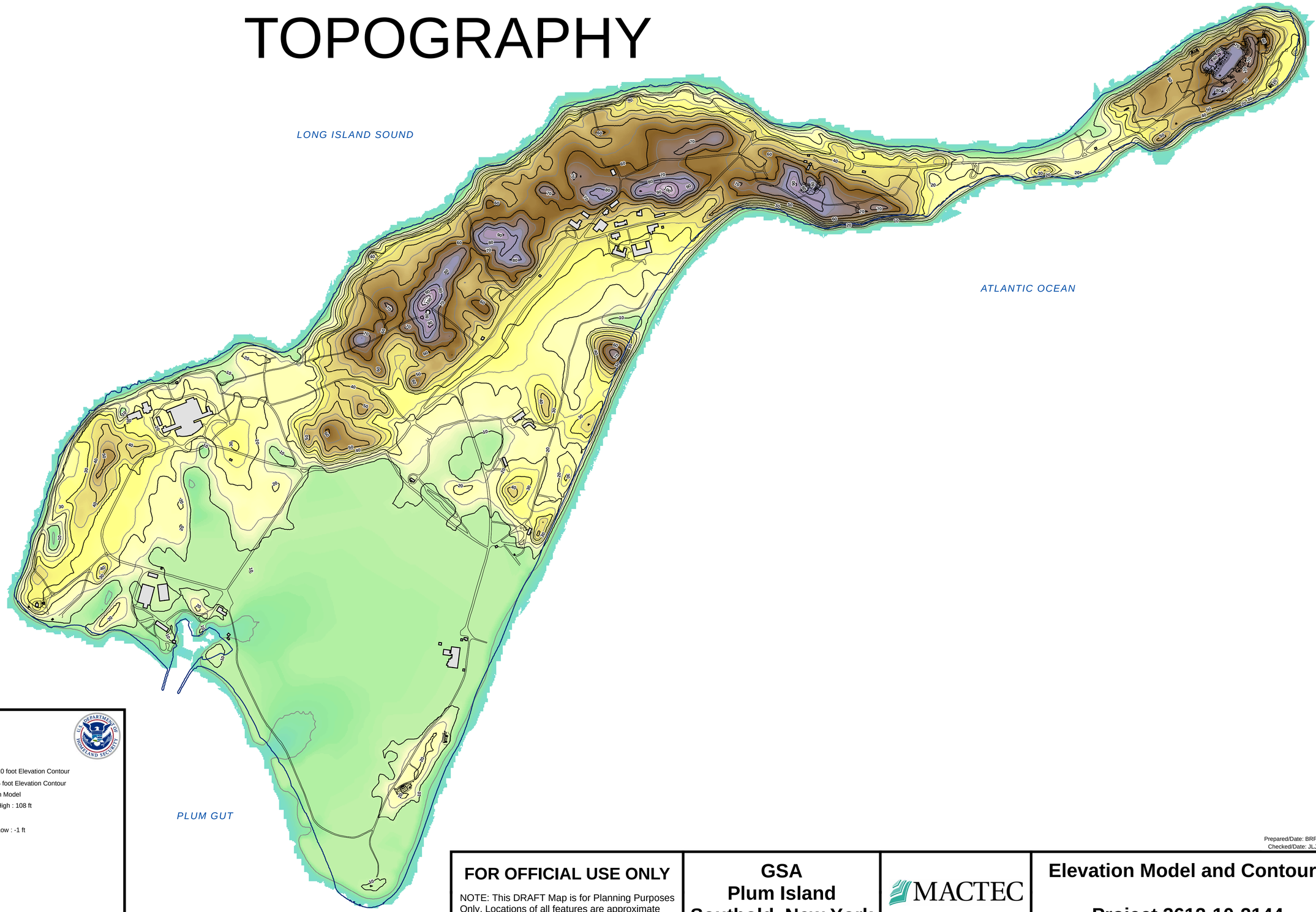
TOPOGRAPHY



GSA

Legend

- Roads
- PIADC Buildings
- Military Batteries
- Shoreline (FEMA)
- 10 foot Elevation Contour
- 5 foot Elevation Contour

Elevation Model

High : 108 ft

Low : -1 ft

N

0 250 500 Feet

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Elevation Model and Contours

Project 3612-10-2144

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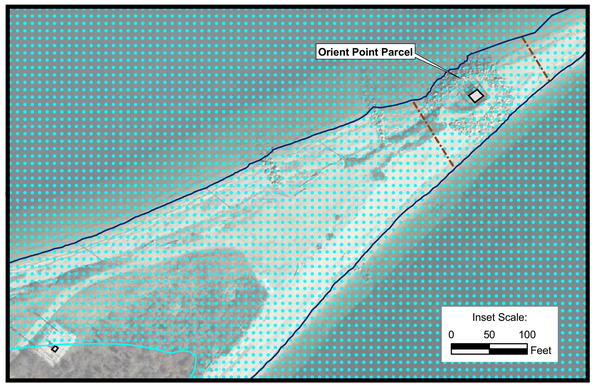
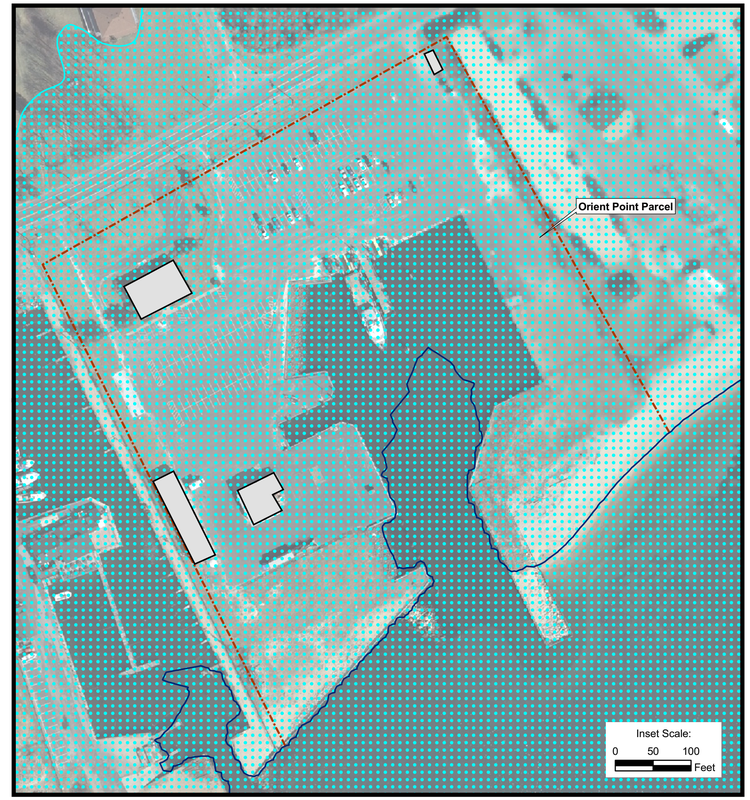
FLOODPLAIN AREAS



LONG ISLAND SOUND

ATLANTIC OCEAN

PLUM GUT



GSA

Legend

- Roads
- PIADC Buildings
- Military Batteries
- Shoreline (FEMA)
- Approximate Property Line
- Coastal Transect Line
- Coastal Barrier Resources System Areas
- 1% Annual Chance Floodplain Boundary
- Special Flood Hazard Areas Subject to Inundation by the 1% Annual Chance Flooding

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FEMA DFIRM Layers - Sep. 2009 and 2007 Color Orthophotos

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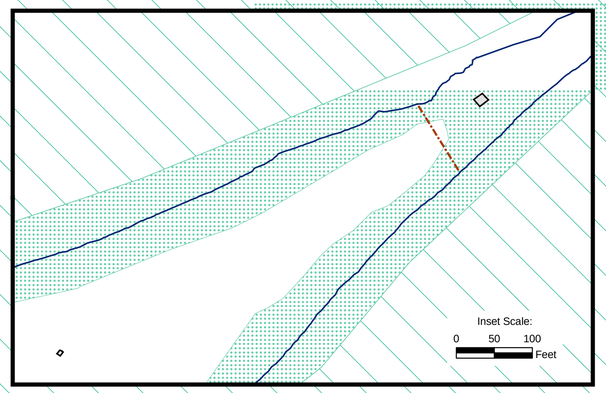
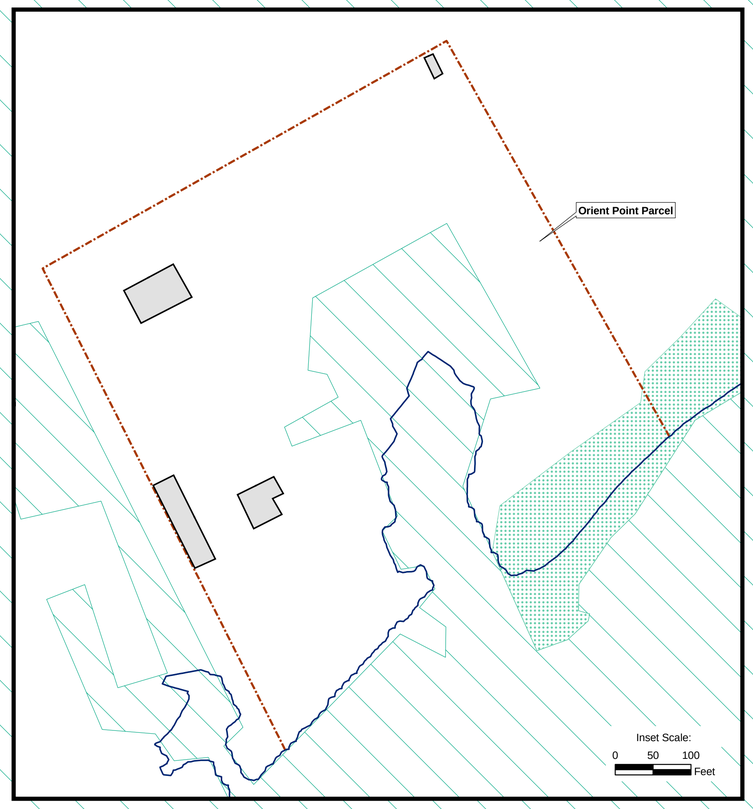
WETLANDS



LONG ISLAND SOUND

ATLANTIC OCEAN

PLUM GUT



GSA

Legend

- Roads
- PIADC Buildings
- Military Batteries
- Shoreline (FEMA)
- Approximate Property Line
- NYSDEC Freshwater Wetlands

National Wetlands Inventory Wetlands:

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Estuarine and Marine Wetland
- Estuarine and Marine Deepwater

N

0 250 500
Feet

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Checked/Date: JLJ 05/03/10

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NYSDEC Freshwater Wetlands and National Wetlands Inventory
Project 3612-10-2144

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