



QUADRANGLE LOCATION



SOURCE:
USGS; 1966, ARTHUR KILL, NY-NJ
7.5 Minute Topographic Quadrangle



0 2000'

Title:

SITE LOCATION MAP

FINAL ENGINEERING REPORT FOR OU-2

Prepared for:

NASSAU METALS CORPORATION
STATEN ISLAND, NEW YORK

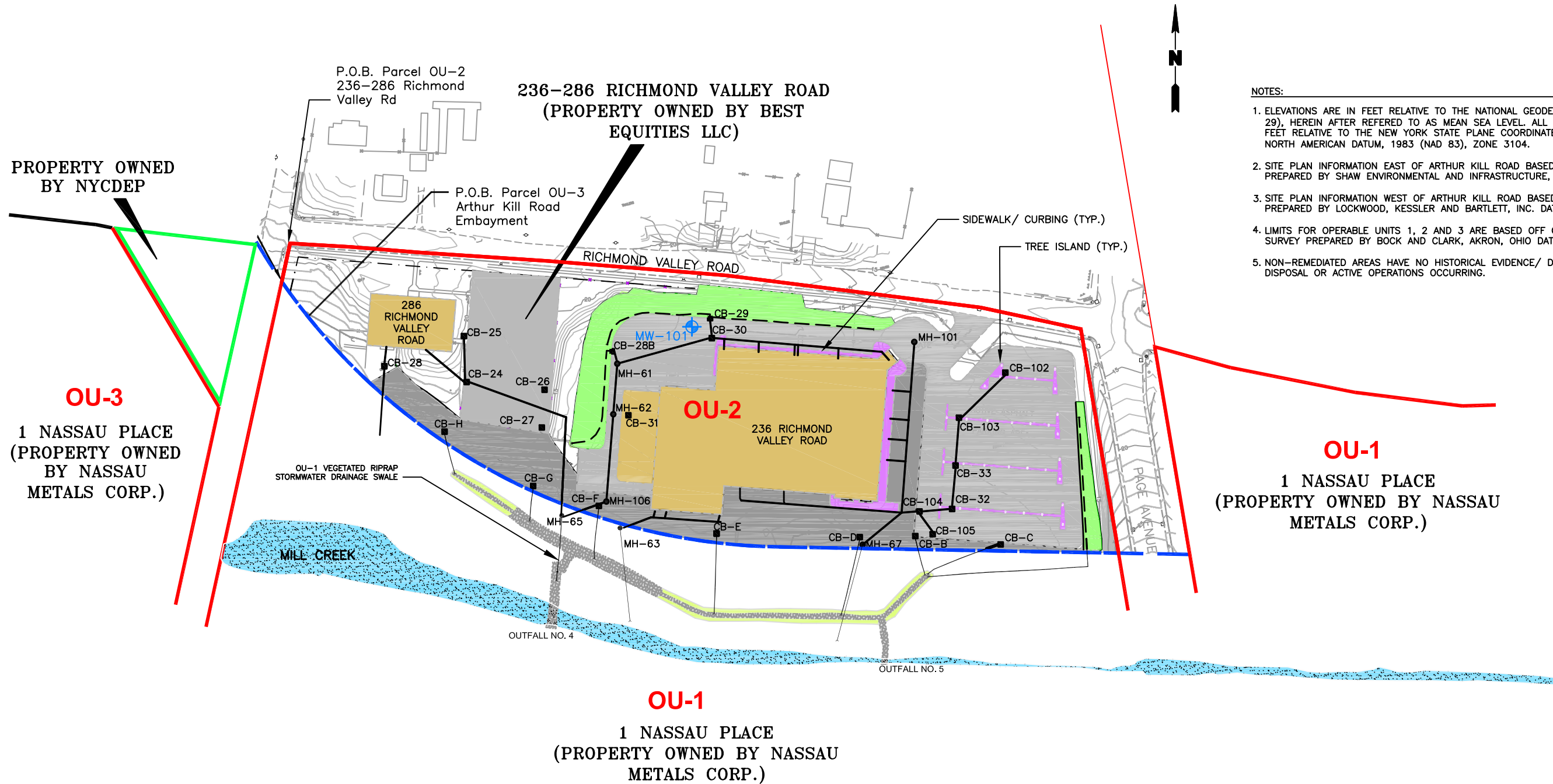
ROUX
ROUX ASSOCIATES, INC.
Environmental Consulting
& Management

| | |
|------------------------|----------------------------|
| Compiled by: O.R. | Date: 01FEB11 |
| Prepared by: J.A.D. | Scale: AS SHOWN |
| Project Mgr.: O.R. | Project No.: 0770.0002Y011 |
| File: 0770.0002Y447.01 | |

FIGURE

1

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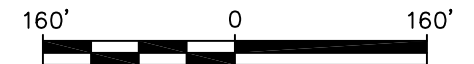


NOTES:

- ELEVATIONS ARE IN FEET RELATIVE TO THE NATIONAL GEODETIC VERTICAL DATUM, 1929 (NGVD 29), HEREIN AFTER REFERRED TO AS MEAN SEA LEVEL. ALL HORIZONTAL LOCATIONS ARE IN FEET RELATIVE TO THE NEW YORK STATE PLANE COORDINATE SYSTEM, LONG ISLAND ZONE, NORTH AMERICAN DATUM, 1983 (NAD 83), ZONE 3104.
- SITE PLAN INFORMATION EAST OF ARTHUR KILL ROAD BASED ON FINAL AS-BUILT PLANS PREPARED BY SHAW ENVIRONMENTAL AND INFRASTRUCTURE, INC. DATED JUNE 16, 2008.
- SITE PLAN INFORMATION WEST OF ARTHUR KILL ROAD BASED ON FINAL AS-BUILT PLANS PREPARED BY LOCKWOOD, KESSLER AND BARTLETT, INC. DATED APRIL 25, 2009.
- LIMITS FOR OPERABLE UNITS 1, 2 AND 3 ARE BASED OFF OF ALTA/ ASCM LAND TITLE SURVEY PREPARED BY BOCK AND CLARK, AKRON, OHIO DATED MAY 12, 2009.
- NON-REMEDiated AREAS HAVE NO HISTORICAL EVIDENCE/ DOCUMENTATION OF FILLING, WASTE DISPOSAL OR ACTIVE OPERATIONS OCCURRING.

LEGEND

| | | | | | | | | |
|--|--|--|---|--|---|--|-------|---|
| | EXISTING BUILDING/STRUCTURE | | NEW FENCE GATE | | PRE-CONSTRUCTION BUILDING CAP | | MH-67 | MANHOLE LOCATION AND DESIGNATION AND ASSOCIATED SUBSURFACE PIPING |
| | MINOR CONTOUR ELEVATION (DASHED WHERE INFERRED) - CONTOUR INTERVAL 1 FOOT (FEET ABOVE MEAN SEA LEVEL). CONTOURS NOT SHOWN WITHIN LIMITS OF CAPPED AREAS FOR CLARITY. | | VCA SITE BOUNDARY/ OPERABLE UNIT LIMITS | | PRE-CONSTRUCTION ASPHALT CAP | | CB-E | CATCH BASIN LOCATION AND DESIGNATION AND ASSOCIATED SUBSURFACE PIPING |
| | INDEX CONTOUR ELEVATION (DASHED WHERE INFERRED) - CONTOUR INTERVAL 1 FOOT (FEET ABOVE MEAN SEA LEVEL). CONTOURS NOT SHOWN WITHIN LIMITS OF CAPPED AREAS FOR CLARITY. | | BOUNDARY BETWEEN OU-1 AND OU-2 | | POST-CONSTRUCTION COMPOSITE GCL CAP | | | OUTFALL LOCATION AND ASSOCIATED SUBSURFACE PIPING |
| | EXISTING FENCELINE | | NEW FENCING | | POST-CONSTRUCTION ASPHALT CAP | | | SUBSURFACE PERFORATED PIPING AND CLEANOUT |
| | LIGHT POLE | | MW-101 | | POST-CONSTRUCTION CONCRETE CAP (SIDEWALK/ CURBING AND TREE ISLANDS) | | | |
| | EXISTING RAILROAD TRACKS | | OU-2 | | | | | |
| | ELECTRIC POLE | | | | | | | |



| | | | |
|---|-------------------|------------------------|-----------------|
| Title: | | | |
| OU-2 SITE PLAN | | | |
| FINAL ENGINEERING FOR OU-2 | | | |
| Prepared For: | | | |
| NASSAU METALS CORPORATION STATEN ISLAND, NEW YORK | | | |
| ROUX ASSOCIATES, INC. Environmental Consulting and Management | Compiled by: O.R. | Date: 01FEB11 | FIGURE 2 |
| | Prepared by: O.R. | Scale: AS SHOWN | |
| | Project Mgr: O.R. | Project: 0770.0002Y011 | |
| File: 0770.0002Y447.02 | | | |

**APPENDICES A through X
(See Attached DVD)**

- A. NYSDEC Approval Letters/Emails
- B. Key Documentation Provided to the NYSDEC
- C. Daily Construction Reports
- D. Monthly Construction Progress Reports
- E. Regulatory Permits
- F. CAMP Data
- G. Imported Potable Water Tickets
- H. On-Site Wastewater Treatment Facility Analytical Results
- I. As-Built Drawings (Hard Copy Also Included in Addition to DVD)
- J. Product Specifications for Visual Warning Barrier and Geosynthetic Clay Liner
- K. GCL Layouts and Subgrade Acceptance Forms
- L. Compaction Testing Results
- M. Off-Site Fill Material Import Tickets
- N. Off-Site Fill Material Chemical Quality Assurance Data
- O. Off-Site Fill Material Clean Fill Certifications
- P. Off-Site Fill Material Physical Quality Assurance Data
- Q. C&D Debris and Bulky Waste Disposal Tickets
- R. Waste Characterization Analytical Data
- S. Non-hazardous Treatment System Spent Media Bills of Lading
- T. Monitoring Well Abandonment Logs
- U. Monitoring Well Construction Log for MW-101
- V. Equipment Decontamination Certificates
- W. Site Management Plan
- X. Declaration of Covenants and Restrictions

APPENDIX I

As-Built Drawings

(Hard Copy Also Included in Addition to DVD)