



**ADDENDUM NO. 4 TO PROJECT NO. 45011**

**CONSTRUCTION WORK, HVAC WORK, PLUMBING WORK, ELECTRIC WORK  
PROVIDE COMBINED SUPPORT MAINTENANCE SHOP  
CAMP SMITH  
11 BEAR MOUNTAIN BRIDGE ROAD  
CORTLANDT, MANOR, NY 10567**

August 6, 2015

**NOTE:** This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

**SPECIFICATION GROUP**

**CONSTRUCTION WORK**

1. Add Section 105113 Metal Lockers to project manual.
2. Section 083953 Blast Resistant Door and Frames
  - a. 1.02 Summary, A., 1.: Change “4 pounds per square inch...” to “5.8 pounds per square inch...”.
  - b. 1.04 Quality Assurance, B.: add
    - i. “2. Rebound/Deflection shall be 50%.”
    - ii. “3. Door openings shall be ‘Seated’ (blast closes door).”

**CONSTRUCTION WORK DRAWINGS**

1. Drawing No. A-002, Partition Types
  - a. Type 1 Partition: Change partition stud size from 6” to 2 ½” metal stud.
  - b. Type 8 Partition: Change partition stud size from 6” to 2 ½” metal stud.
2. Drawing No. A-304, Detail D4
  - a. Add general note; “1. Reference project manual section 084113 for window specification.”
  - b. Add general note; “2. Vertical dimensions shown for Window Types 1,2 and 3 are typical for window types in all locations.”
3. Drawing No. LJ-102, Detail A1
  - a. Revise detail symbol “D5/L-501 Concrete Pavement” to read “C4/L-501 Concrete Pavement” at two locations. Location one at plan right of building. Location two at Loading Dock (Alternate #1) area.
4. Reference Drawings: Add the following Reference Drawings for informational purposes only.
  - a. OGS Project number Q1629-C DEMOLISH VARIOUS BUILDINGS: Drawing Nos. C-001, C-002, C-100, C-101, C-102, C-103, C-104, C-105, C-106, C-107, C-108, C-500.

**HVAC WORK DRAWINGS**

1. Drawing No. M-602, Detail 3; Change “4” dia. Vehicle Exhaust” to “4” dia. Welding Exhaust”.
2. Reference Drawings: Add the following Reference Drawings for informational purposes only.
  - a. OGS Project number Q1629-C DEMOLISH VARIOUS BUILDINGS: Drawing Nos. C-001, C-002, C-100, C-101, C-102, C-103, C-104, C-105, C-106, C-107, C-108, C-500.

**PLUMBING WORK DRAWINGS**

1. Reference Drawings: Add the following Reference Drawings for informational purposes only.
  - a. OGS Project number Q1629-C DEMOLISH VARIOUS BUILDINGS: Drawing Nos. C-001, C-002, C-100, C-101, C-102, C-103, C-104, C-105, C-106, C-107, C-108, C-500.

**ELECTRIC WORK DRAWINGS**

1. Reference Drawings: Add the following Reference Drawings for informational purposes only.
  - a. OGS Project number Q1629-C DEMOLISH VARIOUS BUILDINGS: Drawing Nos. C-001, C-002, C-100, C-101, C-102, C-103, C-104, C-105, C-106, C-107, C-108, C-500.

**END OF ADDENDUM**

Margaret F. Larkin  
Executive Director  
Design and Construction

**SECTION 105113**  
**METAL LOCKERS**

**PART 1 - GENERAL**

**1.01 SUBMITTALS**

- A. Product Data: For each type of metal locker.
  - 1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for each type of metal locker.
- B. Shop Drawings: For metal lockers.
  - 1. Include plans, elevations, sections, details, and attachments to other work.
  - 2. Show locker trim and accessories.
  - 3. Include locker identification system and numbering sequence.
- C. Qualification Data: For Installer.
- D. Sample Warranty: For special warranty.
- E. Maintenance Data: For adjusting, repairing, and replacing locker doors and latching mechanisms to include in maintenance manuals.
- F. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
  - 1. Full-size units of the following metal locker hardware items equal to 10 percent of amount installed for each type and finish installed, but no fewer than five units:
    - a. Locks.
    - b. Identification plates.
    - c. Hooks.

**1.02 DELIVERY, STORAGE, AND HANDLING**

- A. Do not deliver metal lockers until spaces to receive them are clean, dry, and ready for their installation.

**1.03 FIELD CONDITIONS**

- A. Field Measurements: Verify actual dimensions of recessed openings by field measurements before fabrication.

## **1.04 COORDINATION**

- A. Coordinate sizes and locations of framing, blocking, furring, reinforcements, and other related units of work specified in other Sections to ensure that metal lockers can be supported and installed as indicated.

## **1.05 WARRANTY**

- A. Special Warranty: Manufacturer agrees to repair or replace components of metal lockers that fail in materials or workmanship, excluding finish, within specified warranty period.
  - 1. Failures include, but are not limited to, the following:
    - a. Structural failures.
    - b. Faulty operation of latches and other door hardware.
  - 2. Damage from deliberate destruction and vandalism is excluded.
  - 3. Warranty Period for Knocked-Down Metal Lockers: Two years from date of Substantial Completion.

## **PART 2 - PRODUCTS**

### **2.01 MANUFACTURERS**

- A. Source Limitations: Obtain metal lockers and accessories from single source from single locker manufacturer.

### **2.02 KNOCKED-DOWN LOCKERS**

- A. Basis-of-Design: TA-50 Military Lockers-Expanded Metal by Folding Guard Corporation, 5858 West 73<sup>rd</sup> Street, Bedford Park, Illinois 60638, 1-800-622-2214. Size: 78”H x 36”W x 24”D.
- B. Doors: Bi-parting, center-meeting doors of expanded metal. High security 3-point locking system. Latching rod engages top and bottom edge of door frame while center latch engages the door jamb, enabling doors to latch on three sides. Door handle has built-in padlock hasp.
- C. Body: Assembled bolting body components together.
  - 1. Tops, and Backs: 16-Gauge sheet metal.
  - 2. Bottom: 16-Gauge sheet metal, flanged for increased stability.
  - 3. Shelves: 16-Gauge sheet metal, flanged for increased stability.
  - 4. Sides and Doors: #13 expanded metal with ¾”.
- D. Frames: Channel formed; fabricated from 0.067-inch (1.70-mm) nominal-thickness steel sheet; lapped and factory welded at corners; with top and bottom main frames factory welded into vertical main frames. Form continuous, integral, full-height door strikes on vertical main frames.

- E. Hinges: Welded to door and attached to door frame with no fewer than two factory-installed rivets per hinge that are completely concealed and tamper resistant when door is closed; fabricated to swing 180 degrees.
  - 1. Knuckle Hinges: Steel, full loop, five or seven knuckles, tight pin; minimum 2 inches (51 mm) high. Provide no fewer than three hinges for each door more than 42 inches (1067 mm) high.
- F. Projecting Door Handle and Latch: Finger-lift latch control designed for use with built-in padlocks; positive automatic latching, chromium plated; pry and vandal resistant.
  - 1. Latch Hooks: Equip doors 48 inches (1219 mm) and higher with three latch hooks and doors less than 48 inches (1219 mm) high with two latch hooks; fabricated from 0.105-inch (2.66-mm) nominal-thickness steel sheet; welded or riveted to full-height door strikes; with resilient silencer on each latch hook.
- G. Identification Plates: Manufacturer's standard, etched, embossed, or stamped aluminum plates, with numbers and letters at least 3/8 inch (9 mm) high.
- H. Hooks: Manufacturer's standard chrome hooks (3).
- I. Coat Rods: Manufacturer's standard.
- J. Legs: Form by extending vertical frame members, or fabricated from 0.075-inch (1.90-mm) nominal-thickness steel sheet; welded to bottom of locker.
- K. Materials:
  - 1. Cold-Rolled Steel Sheet: ASTM A 1008/A 1008M, Commercial Steel (CS), Type B, suitable for exposed applications.
- L. Finish: Powder coat.
  - 1. Color: Machine gray.

### **2.03 FABRICATION**

- A. Fabricate metal lockers square, rigid, without warp, and with metal faces flat and free of dents or distortion. Make exposed metal edges safe to touch and free of sharp edges and burrs.
  - 1. Form body panels, doors, shelves, and accessories from one-piece steel sheet unless otherwise indicated.
  - 2. Provide fasteners, filler plates, supports, clips, and closures as required for complete installation.
- B. Fabricate each metal locker with an individual door and frame; individual top, bottom, and back; and common intermediate uprights separating compartments. Factory weld frame members of each metal locker together to form a rigid, one-piece assembly.
- C. Equipment: Provide each locker with an identification plate and the following equipment:

1. Single-Tier Units: Shelf, three single-prong wall hooks.
  2. Coat Rods: For each compartment of each locker.
- D. Knocked-Down Construction: Fabricate metal lockers using nuts, bolts, screws, or rivets for nominal assembly at Project site.

#### **2.04 ACCESSORIES**

- A. Fasteners: Zinc- or nickel-plated steel, slotless-type, exposed bolt heads; with self-locking nuts or lock washers for nuts on moving parts.
- B. Anchors: Material, type, and size required for secure anchorage to each substrate.
1. Provide nonferrous-metal or hot-dip galvanized anchors and inserts on inside face of exterior walls for corrosion resistance.
  2. Provide toothed-steel or lead expansion sleeves for drilled-in-place anchors.

### **PART 3 - EXECUTION**

#### **3.01 EXAMINATION**

- A. Examine walls, floors, and support bases, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.
- B. Prepare written report, endorsed by Installer, listing conditions detrimental to performance of the Work.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

#### **3.02 INSTALLATION**

- A. General: Install lockers level, plumb, and true; shim as required, using concealed shims.
1. Anchor locker runs at ends and at intervals recommended by manufacturer, but not more than 36 inches (910 mm) o.c. Using concealed fasteners, install anchors through backup reinforcing plates, channels, or blocking as required to prevent metal distortion.
  2. Anchor single rows of metal lockers to walls near top and bottom of lockers of lockers and to floor.
  3. Anchor back-to-back metal lockers to floor.
- B. Knocked-Down Lockers: Assemble with standard fasteners, with no exposed fasteners on door faces or face frames.
- C. Equipment:
1. Attach hooks with at least two fasteners.
  2. Attach door locks on doors using security-type fasteners.

3. Identification Plates: Identify metal lockers with identification. Coordinate numbering system with Director's Representative.
  - a. Attach plates to each locker door, near top, centered, with at least two aluminum rivets.

### **3.03 ADJUSTING**

- A. Clean, lubricate, and adjust hardware. Adjust doors and latches to operate easily without binding.

### **3.04 PROTECTION**

- A. Protect metal lockers from damage, abuse, dust, dirt, stain, or paint. Do not permit use during construction.
- B. Touch up marred finishes, or replace metal lockers that cannot be restored to factory-finished appearance. Use only materials and procedures recommended or furnished by locker manufacturer.

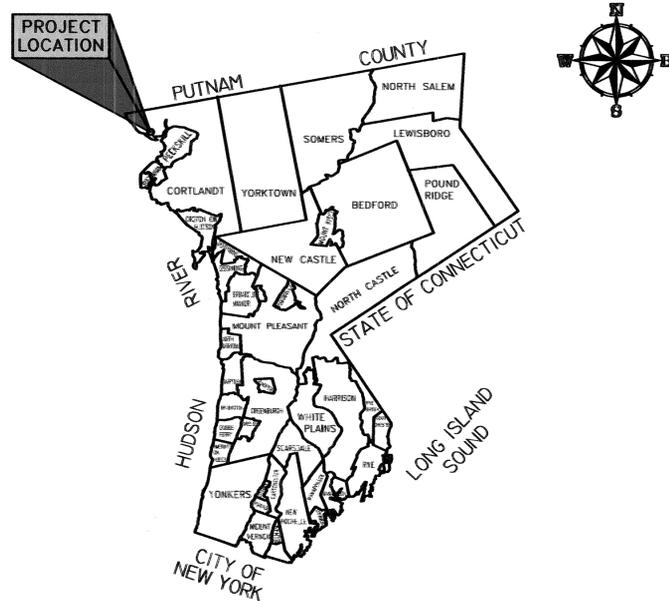
**END OF SECTION 105113**

# DEMOLISH VARIOUS BUILDINGS FINAL SUBMISSION

## CAMP SMITH TRAINING SITE

11 BEAR MOUNTAIN BRIDGE ROAD, CORTLANDT MANOR, NY 10567

O.G.S. PROJECT NO. Q1629-C



**PROJECT LOCATION MAP**  
SCALE: NOT TO SCALE

### INDEX OF DRAWINGS

- C-001 TITLE SHEET
- C-002 CONSTRUCTION NOTES & LEGEND

#### CIVIL

- C-100 EXISTING CONDITIONS PHOTO LOCATION MAP
- C-101 HAZARDOUS MATERIALS ABATEMENT & REMEDIATION LOCATION MAP
- C-102 EXISTING CONDITIONS MAP
- C-103 EXISTING CONDITIONS MAP
- C-104 DEMOLITION PLAN
- C-105 DEMOLITION PLAN
- C-106 UTILITY DEMOLITION PLAN
- C-107 UTILITY DEMOLITION PLAN
- C-108 EROSION AND SEDIMENT CONTROL, GRADING AND RESTORATION PLAN
- C-500 CONSTRUCTION DETAILS



  
**WOODARD  
& CURRAN**  
DEPARTMENT OF MILITARY AND NAVAL AFFAIRS



ANDREW M. CUOMO  
Governor  
ROANN M. DESTITO  
Commissioner

C-001

**GENERAL NOTES:**

1. THESE PLANS WERE PREPARED BY WOODARD & CURRAN ENGINEERING, P.A. P.C. FOR THE NEW YORK STATE OFFICE OF GENERAL SERVICES FOR CAMP SMITH TRAINING SITE LOCATED AT 11 BEAR MOUNTAIN BRIDGE RD, CORTLANDT MANOR, NY 10567. THE FACILITY OWNER IS THE DIVISION OF MILITARY AND NAVAL AFFAIRS.
2. EXISTING CONDITIONS SHOWN HEREON HAVE BEEN TAKEN FROM A FIELD SURVEY PROVIDED BY THE NEW YORK STATE OFFICE OF GENERAL SERVICES.
3. EXISTING UTILITIES SHOWN ON THESE PLANS WERE COMPILED FROM A FIELD SURVEY PROVIDED BY THE NEW YORK STATE OFFICE OF GENERAL SERVICES. THESE PLANS DO NOT NECESSARILY DEPICT THE EXACT LOCATIONS OF ALL UTILITIES, WHICH MAY EXIST AT THIS TIME WITHIN THE SURVEY LIMITS. THERE MAY BE EXISTING LINES OTHER THAN THOSE INDICATED. THE LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES SHALL BE CONSIDERED APPROXIMATE AND MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY UTILITY CONNECTIONS OR CROSSINGS OF PROPOSED OR EXISTING UTILITIES. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER IN WRITING. THE CONTRACTOR SHALL CONTACT THE RESPECTIVE UTILITY COMPANIES RELATIVE TO THE LOCATIONS AND ELEVATIONS OF THESE LINES. NO SEPARATE OR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR DUE TO ANY VARIANCE BETWEEN THE DATA SHOWN ON THE PLANS AND ACTUAL FIELD CONDITIONS ENCOUNTERED. THE CONTRACTOR IS RESPONSIBLE FOR HIS/HER OWN DETERMINATION AS TO THE TYPE AND LOCATION OF THE EXISTING UTILITIES AS MAY BE NECESSARY TO AVOID THEIR DAMAGE AND TO FACILITATE THE PROPOSED CONNECTION(S).
4. LAND OUTSIDE THE PROPOSED LIMIT OF WORK SHALL NOT BE DISTURBED BY THE CONTRACTOR.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCH MARKS NECESSARY FOR THE WORK.
6. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL SAFETY CODES, REGULATIONS, LEGAL REQUIREMENTS, PERMIT CONDITIONS, ETC.
7. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT ALL WALKS, STREETS, PAVEMENTS, CURBING, TREES, PLANTINGS, LAWN, FENCING TO REMAIN ON OR OFF THE PREMISES, AND SHALL REPAIR AND REPLACE AT HIS/HER OWN EXPENSE, AS DIRECTED BY THE DESIGNATED OWNER'S REPRESENTATIVE, ANY ITEMS DAMAGED AS A RESULT OF THE CONTRACTOR'S WORK.
8. THE CONTRACTOR SHALL PROVIDE BRACING AND SHORING OF ALL EXCAVATIONS IN ACCORDANCE WITH THE REQUIREMENTS OF ALL GOVERNING CODES AND REGULATIONS.
9. ALL SURFACES TO REMAIN THAT ARE DISTURBED BY THIS WORK SHALL BE RESTORED TO THEIR CONDITION PRIOR TO THE START OF WORK.
10. SAWCUTS IN EXISTING PAVEMENT SHALL BE SMOOTH AND STRAIGHT.
11. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AT HIS/HER OWN EXPENSE.
12. IF IMPORTED FILL MATERIAL IS REQUIRED, IT SHALL BE CERTIFIED IN WRITING BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER AS NON-CONTAMINATED, CLEAN FILL SUITABLE FOR THE INTENDED USE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TESTING OF ENVIRONMENTAL PARAMETERS AS OUTLINED IN THE PROJECT SPECIFICATIONS AND TO PROVIDE DOCUMENTATION TO THE DIRECTOR'S REPRESENTATIVE.
13. ALL STORMWATER MANAGEMENT AND SOIL EROSION AND SEDIMENT CONTROL FEATURES INCLUDED IN THE PROJECT DRAWINGS AND SPECIFICATIONS ARE THE RESPONSIBILITY OF THE CONTRACTOR. THIS INCLUDES, BUT IS NOT LIMITED TO, SILT FENCE, LANDGRADING AND PERMANENT STABILIZATION.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THEIR OWN TEMPORARY POWER AS REQUIRED TO COMPLETE THE WORK. WATER WILL BE AVAILABLE AT CAMP SMITH, BUT AT A DISTANCE AWAY FROM THE PROJECT SITE. CONTRACTOR SHALL PROVIDE CONVEYANCE TO AND TEMPORARY STORAGE AT PROJECT SITE.
15. CONTRACTOR MUST PROVIDE TEMPORARY SANITARY FACILITIES FOR SITE WORKERS.
16. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF ONE LANE WIDTH FOR VEHICULAR ACCESS AROUND ROADS AND DRIVEWAYS WITH THE ENTIRE FACILITY WHILE COMPLETING THE WORK.

**DEMOLITION NOTES:**

1. CONSTRUCTION/DEMOLITION DEBRIS NOT APPROVED FOR REUSE ON-SITE, SHALL BE REMOVED AND DISPOSED OFF SITE IN ACCORDANCE WITH THE REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION. WASTE MANIFEST FORMS DOCUMENTING PROPER OFF-SITE DISPOSAL SHALL BE PROVIDED TO THE DIRECTOR'S REPRESENTATIVE.
2. PRIOR TO THE START OF DEMOLITION, THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES TO BE DEMOLISHED OR TO REMAIN PROTECTED DURING CONSTRUCTION. IF ANY DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL NOTIFY THE DIRECTOR'S REPRESENTATIVE IN WRITING OF THE CONFLICT.
3. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES TO REMAIN. ANY TEMPORARY SHUT DOWNS REQUIRED TO FACILITATE THE PROPOSED CONSTRUCTION, WHICH MAY AFFECT USES ON ADJACENT PROPERTIES SHALL BE COORDINATED BY THE CONTRACTOR AND THE DIRECTOR'S REPRESENTATIVE.
4. CONTRACTOR SHALL REPAIR OR REPLACE ANY STRUCTURES OR UTILITIES DAMAGED DURING CONSTRUCTION. THE CONTRACTOR SHALL PROCEED WITH CAUTION WITHIN THE PROPOSED WORK AREA TO PREVENT ANY INTERRUPTION TO EXISTING UTILITY SERVICE.
5. THE BACKFILL OF EMPTY TRENCHES AFTER REMOVAL OF UTILITIES SHALL BE FILLED AND COMPACTED TO A MAXIMUM OF TWELVE (12) INCH LIFTS. EACH LIFT SHALL BE COMPACTED BY APPROVED MECHANICAL TAMPING MACHINES. UNLESS OTHERWISE SPECIFIED, BACKFILL SHALL BE COMPACTED TO NOT LESS THAN 95% MAXIMUM MODIFIED DENSITY IN PROPOSED PAVED AREAS AND 90% MAXIMUM MODIFIED DENSITY IN NON-PAVED AREAS, IN ACCORDANCE WITH ASTM DESIGNATION D-1557 IN THE MANNER HEREIN DESCRIBED. BACKFILL SHALL PROCEED UP TO THE LINES AND GRADES AS SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL CERTIFY THAT ALL BACKFILL MEETS THE ABOVE REQUIREMENTS AND IS IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
6. CONTRACTOR SHALL COVER CONSTRUCTION DUMPSTERS AND ROLL-OFF CONTAINERS, AND STORE ALL CONSTRUCTION CHEMICALS INSIDE THE CONSTRUCTION TRAILER OR UNDER A COVERED AREA DURING PERIODS WHEN CONSTRUCTION CEASES.
7. CONTRACTORS SCOPE OF WORK IS TO DEMOLISH AND REMOVE ALL EXISTING STRUCTURES AND ASSOCIATED UTILITIES WITHIN THE LIMIT OF DISTURBANCE/GRADING LIMIT LINE.
8. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF MISCELLANEOUS NON-HAZARDOUS DEBRIS (FURNITURE, SHELVING, ETC.) FROM WITHIN BUILDINGS WHICH HAS AN ESTIMATED VOLUME OF 100 CUBIC YARDS.

**EROSION AND SEDIMENT CONTROL NOTES:**

1. ALL PROPOSED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL," DATED AUGUST 2005.
2. PROVIDE TEMPORARY SEEDING ON DISTURBED EARTH OR STOCKPILES EXPOSED FOR MORE THAN 7 DAYS OR FOR ANY TEMPORARY SHUTDOWN OF CONSTRUCTION. IN SPRING, SUMMER OR EARLY FALL APPLY RYE GRASS AT A RATE OF 1LB/1000 SQ.FT. IN LATE FALL OR EARLY SPRING, APPLY CERTIFIED AROOSTOOK RYE AT A RATE OF 205LBS./1000 SQ.FT. APPLY HAY OR STRAW AT A RATE OF 2 BALES / 100 SQ.FT. OR WOOD FIBER HYDROMULCH AT THE MANUFACTURER'S RECOMMENDED RATE. HAY OR STRAW SHALL BE ANCHORED.
3. GRASS SEED MIX FOR EROSION AND SEDIMENT CONTROL MAY BE APPLIED BY EITHER MECHANICAL OR HYDROSEEDING METHODS. HYDROSEEDING SHALL BE PERFORMED IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF NURSERYMAN, AMERICAN STANDARD FOR NURSERY STOCK, LATEST EDITION.
4. SILT FENCE SHALL BE INSTALLED BY THE CONTRACTOR PRIOR TO THE START OF ANY EXCAVATION AND/OR FILLING ON THE SITE. SILT FENCE SHALL BE INSTALLED AS SHOWN ON THE DRAWINGS. SILT FENCE SHALL BE MAINTAINED IN EFFECTIVE OPERATING CONDITION THROUGHOUT THE CONSTRUCTION PROCESS. DAMAGED OR INEFFECTIVE SECTIONS OF SILT FENCE SHALL BE REPLACED IMMEDIATELY. SILT FENCE SHALL BE REMOVED ONLY AFTER ALL CONSTRUCTION HAS BEEN COMPLETED AND ALL SOURCES OF EROSION HAVE BEEN PERMANENTLY STABILIZED.
5. DURING CONSTRUCTION, ALL EXPOSED AREAS OF SOIL WITHIN LIMITS OF WORK THAT WILL NOT RECEIVE PERMANENT SURFACE TREATMENT IMMEDIATELY (WITHIN SEVEN DAYS), AND ALL PILES OF DIRT SHALL BE TEMPORARILY SEEDDED BY THE CONTRACTOR AS DESCRIBED ABOVE.
6. ALL STOCKPILES OF DIRT SHALL BE RIMMED WITH SILT FENCE BY THE CONTRACTOR IN ADDITION TO BEING TEMPORARILY SEEDDED. SILT FENCE SHALL REMAIN IN PLACE UNTIL PILE HAS BEEN REMOVED AND SOIL HAS BEEN PERMANENTLY STABILIZED.
7. FOR THOSE AREAS OF EXPOSED SOIL WHERE IT IS NOT FEASIBLE TO ESTABLISH TEMPORARY GROUND COVER DUE TO CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL MOISTEN THE AREAS WITH WATER AT LEAST TWICE A DAY IN ORDER TO CONTROL DUST. THE MOISTENING OF SUCH AREAS MAY BE INCREASED TO FOUR TIMES A DAY DURING PERIODS OF LITTLE RAIN AS DETERMINED BY THE DIRECTOR'S REPRESENTATIVE AND/OR THE CONTRACTOR.
8. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED BY THE CONTRACTOR IMMEDIATELY AFTER EACH RAINFALL EVENT AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE BY THE CONTRACTOR.
9. SEDIMENT DEPOSITS SHALL BE REMOVED BY THE CONTRACTOR WHEN THEY REACH APPROXIMATELY ONE-THIRD OF THE HEIGHT OF THE SILT FENCE. SEDIMENTS SHALL BE DISPOSED OF IN A MANNER THAT DOES NOT RESULT IN ADDITIONAL EROSION OR POLLUTION.
10. PERMANENT VEGETATION MUST BE SEEDDED OR SODDED ON ALL EXPOSED AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADING. MULCH MUST BE USED AS NECESSARY FOR PROTECTION, UNTIL SEEDING IS ESTABLISHED AT NO ADDITIONAL COST TO THE OWNER.
11. AT THE TIME OF PREPARATION FOR STABILIZATION, SOIL THAT WILL NOT PROVIDE AN ADEQUATE ENVIRONMENT FOR PERMANENT VEGETATIVE GROUNDCOVER MUST BE REMOVED OR TREATED IN A WAY THAT WILL ADJUST THE SOIL AND RENDER IT SUITABLE FOR VEGETATIVE GROUNDCOVER. IF REMOVAL OR TREATMENT WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT STABILIZATION WILL HAVE TO BE EMPLOYED.
12. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO ROADWAYS (PUBLIC OR PRIVATE), OR OTHER IMPERVIOUS SURFACES MUST BE REMOVED WITHIN 24 HOURS WHEN NOTIFIED BY THE DIRECTOR'S REPRESENTATIVE.

LEGEND			
---	EXISTING BUILDING LINE	---	EXISTING BUILDING LINE TO BE DEMOLISHED
---	EXISTING EDGE OF PAVEMENT	---	EXISTING EDGE OF PAVEMENT TO BE REMOVED
---	EXISTING WATERMAIN	---	EXISTING WATERMAIN TO BE REMOVED
---	EXISTING SANITARY LINE	---	EXISTING SANITARY LINE TO BE REMOVED
---	EXISTING STORM LINE	---	EXISTING STORM LINE TO BE REMOVED
○	EXISTING SANITARY MANHOLE	○	EXISTING MANHOLE TO BE REMOVED
●	EXISTING STORM MANHOLE	●	EXISTING CATCH BASIN TO BE REMOVED
■	EXISTING CATCH BASIN	■	EXISTING CONCRETE PAD / WALKWAY TO BE REMOVED
○	EXISTING UTILITY POLE	○	EXISTING ASPHALT TO BE REMOVED
○	EXISTING LIGHT POLE	○	AREA TO BE STABILIZED WITH HAY AND GRASS SEED
---	EXISTING CONTOUR	---	PROPOSED CONTOUR
---	LIMIT OF DISTURBANCE/ GRADING LIMIT LINE	---	PROPOSED SILT FENCE
---		---	PROPOSED SILT FENCE



**WARNING:**  
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



**CONSTRUCTION**

**TITLE:**  
DEMOLISH VARIOUS BUILDINGS

**LOCATION:**  
CAMP SMITH  
TRAINING SITE  
CORTLANDT MANOR, NY 10567

**CLIENT:**  
DIVISION OF MILITARY AND NAVAL AFFAIRS

DATE	DESCRIPTION
4/2/2015	FINAL DESIGN
1/30/2015	100% DESIGN

**PROJECT NUMBER:** Q1629-C

**DESIGNED BY:** BQ

**DRAWN BY:** BQ

**FIELD CHECK:**

**APPROVED:**

**SHEET TITLE:**  
CONSTRUCTION  
NOTES AND LEGEND

**FORMS NUMBER:** C-002

**SHEET 2 of 12**

Mar 31, 2015 - 5:52pm  
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 36x24 PLOT SHEET





NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO  
Governor  
ROANN M. DESITTO  
Commissioner

CONSULTANT



**WARNING:**

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**CONSTRUCTION**

TITLE: DEMOLISH VARIOUS BUILDINGS

LOCATION: CAMP SMITH TRAINING SITE  
CORTLANDT MANOR, NY 10567

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

NO.	DATE	DESCRIPTION
1	4/2/2015	FINAL DESIGN
2	1/30/2015	100% DESIGN

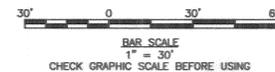
PROJECT NUMBER: Q1629-C  
 DESIGNED BY: BQ  
 DRAWN BY: BQ  
 FIELD CHECK:  
 APPROVED:

**HAZARDOUS MATERIALS ABATEMENT & REMEDIATION LOCATION MAP**

DRAWING NUMBER: C-101



NOTES:  
1. APPROXIMATE LOCATION OF KNOWN EXISTING UTILITIES SHOWN WITHIN LIMIT OF WORK ONLY.



Mar 31, 2015 - 5:54pm  
W:\114044 NYSOGS-58819 Environmental Engineering Site\14 - 01629 Demolition\Drawings\SITE-ogp comments.dwg  
36x24 PLOT SHEET





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**CONSTRUCTION**

**TITLE:**  
DEMOLISH VARIOUS BUILDINGS

**LOCATION:**  
CAMP SMITH  
TRAINING SITE  
CORTLANDT MANOR, NY 10567

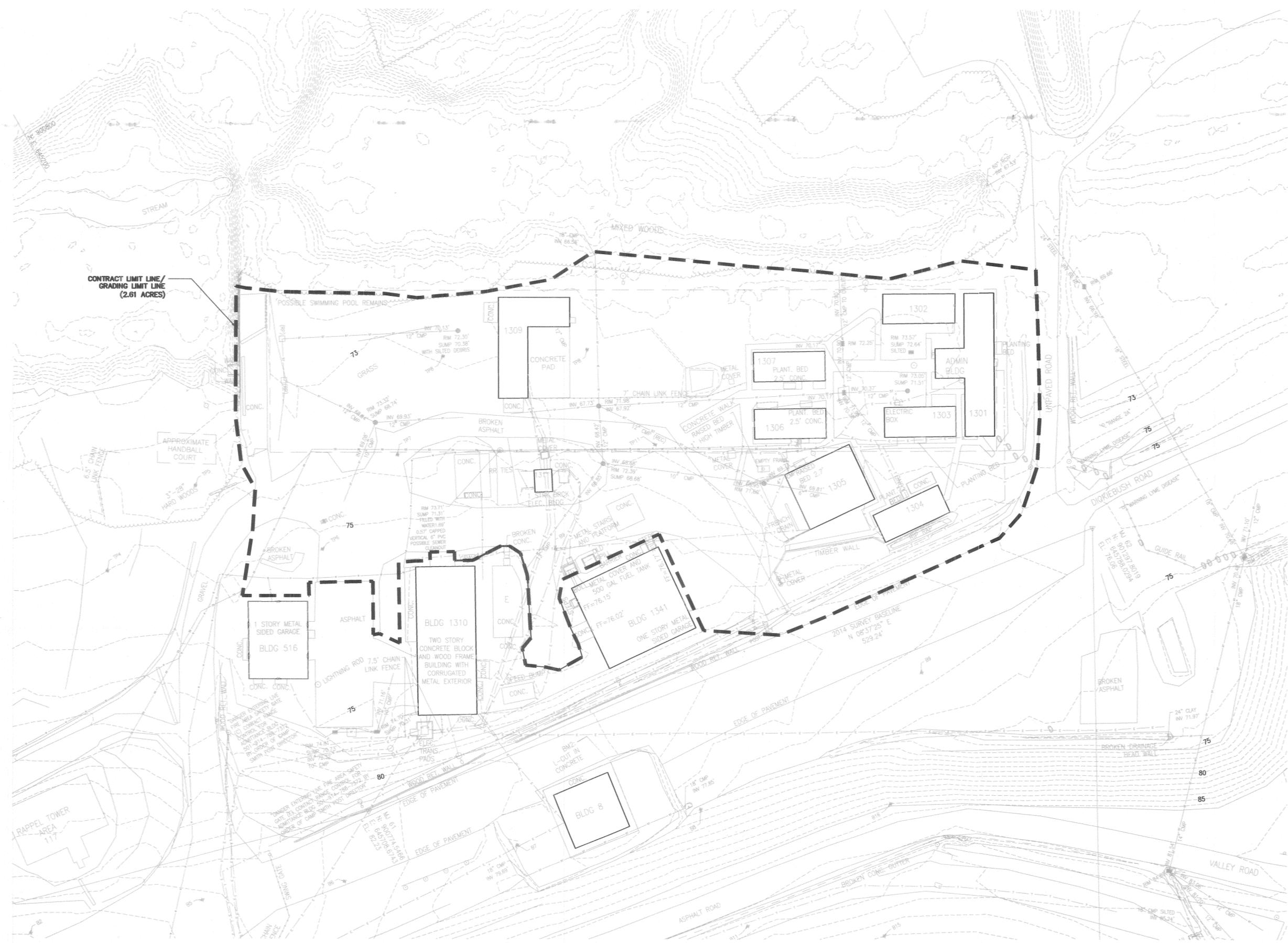
**CLIENT:**  
DIVISION OF MILITARY AND NAVAL AFFAIRS

DATE	DESCRIPTION
4/2/2015	FINAL DESIGN
1/30/2015	100% DESIGN

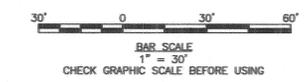
  

<b>PROJECT NUMBER:</b>	Q1629-C
<b>DESIGNED BY:</b>	BQ
<b>DRAWN BY:</b>	BQ
<b>FIELD CHECK:</b>	
<b>APPROVED:</b>	

**SHEET TITLE:**  
EXISTING  
CONDITIONS  
MAP  
**C-103**  
SHEET 6 OF 12



**NOTES:**  
1. APPROXIMATE LOCATION OF KNOWN EXISTING UTILITIES SHOWN WITHIN LIMIT OF WORK ONLY.



Mar 31, 2015 - 5:55pm  
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**CONSTRUCTION**

TITLE: DEMOLISH VARIOUS BUILDINGS

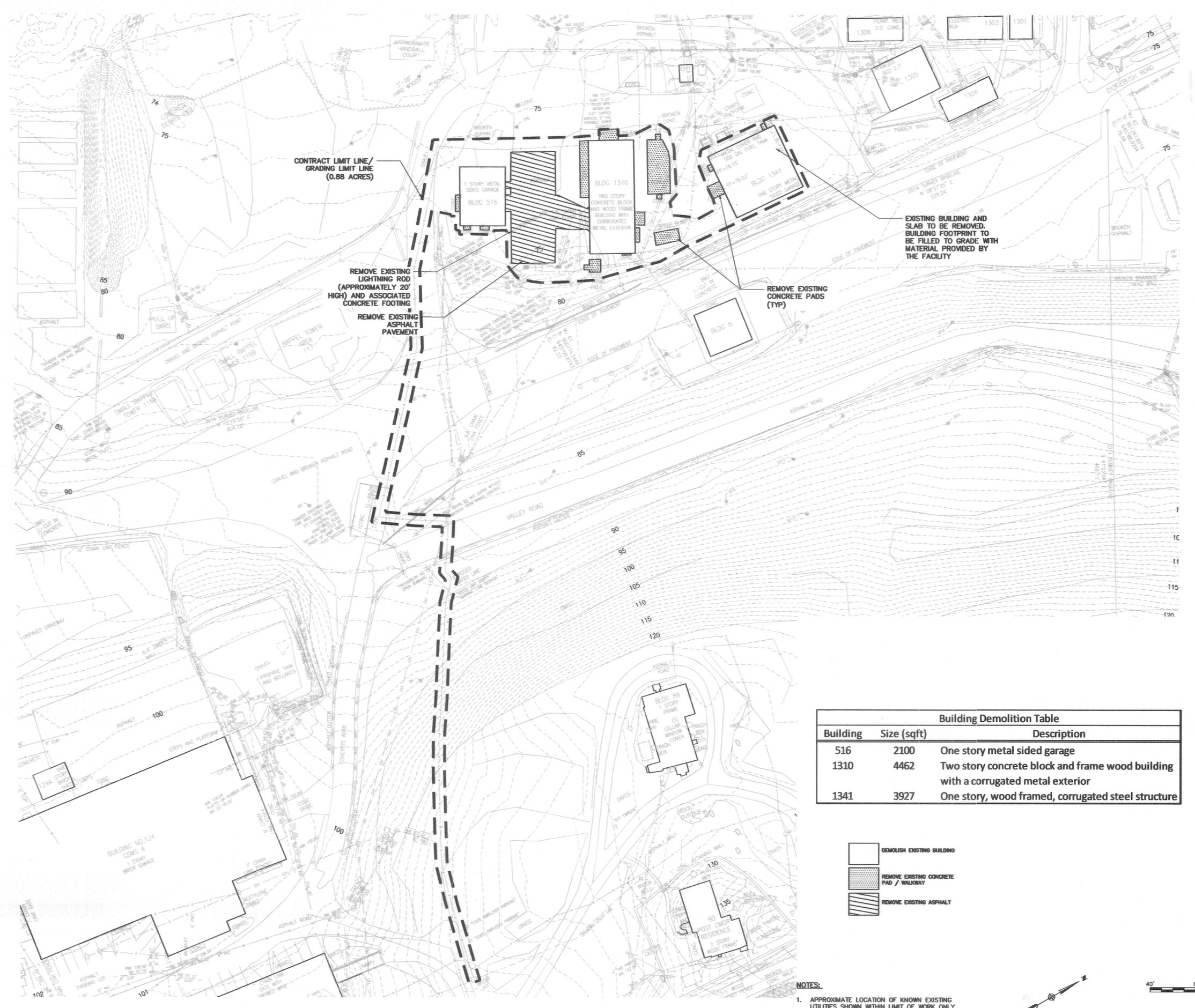
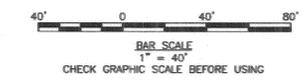
LOCATION: CAMP SMITH TRAINING SITE  
CORTLANDT MANOR, NY 10567

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

Building Demolition Table		
Building	Size (sqft)	Description
516	2100	One story metal sided garage
1310	4462	Two story concrete block and frame wood building with a corrugated metal exterior
1341	3927	One story, wood framed, corrugated steel structure

-  DEMOLISH EXISTING BUILDING
-  REMOVE EXISTING CONCRETE PAD / WALKWAY
-  REMOVE EXISTING ASPHALT

NOTES:  
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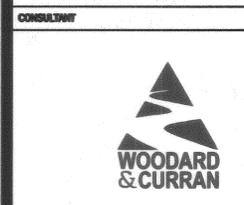
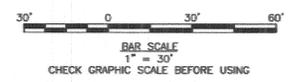
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36x24 PLOT SHEET

DATE	DESCRIPTION
4/2/2015	FINAL DESIGN
1/30/2015	100% DESIGN
PROJECT NUMBER:	Q1629-C
DESIGNED BY:	BQ
DRAWN BY:	BQ
FIELD CHECK:	
APPROVED:	
SHEET TITLE:	DEMOLITION PLAN
DRAWING NUMBER:	C-104
SHEET	7 OF 12





- NOTES:**
1. APPROXIMATE LOCATION OF KNOWN EXISTING UTILITIES SHOWN WITHIN LIMIT OF WORK ONLY.
  2. APPROXIMATE TOTAL LENGTH OF CONDUIT ASSOCIATED WITH LIGHT POLES IS 1,000 LF.



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<b>CONSTRUCTION</b>	
<b>TITLE:</b>	DEMOLISH VARIOUS BUILDINGS
<b>LOCATION:</b>	CAMP SMITH TRAINING SITE CORTLANDT MANOR, NY 10567
<b>CLIENT:</b>	DIVISION OF MILITARY AND NAVAL AFFAIRS

DATE	DESCRIPTION
4/2/2015	FINAL DESIGN
1/30/2015	100% DESIGN

<b>PROJECT NUMBER:</b>	Q1629-C
<b>DESIGNED BY:</b>	BQ
<b>DRAWN BY:</b>	BQ
<b>FIELD CHECK:</b>	
<b>APPROVED:</b>	

**SHEET TITLE:**

**UTILITY  
DEMOLITION  
PLAN**

**DRAWING NUMBER:**

**C-106**

SHEET 9 OF 12

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CONTRACT

**CONSTRUCTION**

TITLE:

DEMOLISH VARIOUS BUILDINGS

LOCATION:

CAMP SMITH  
TRAINING SITE  
CORTLANDT MANOR, NY 10567

CLIENT:

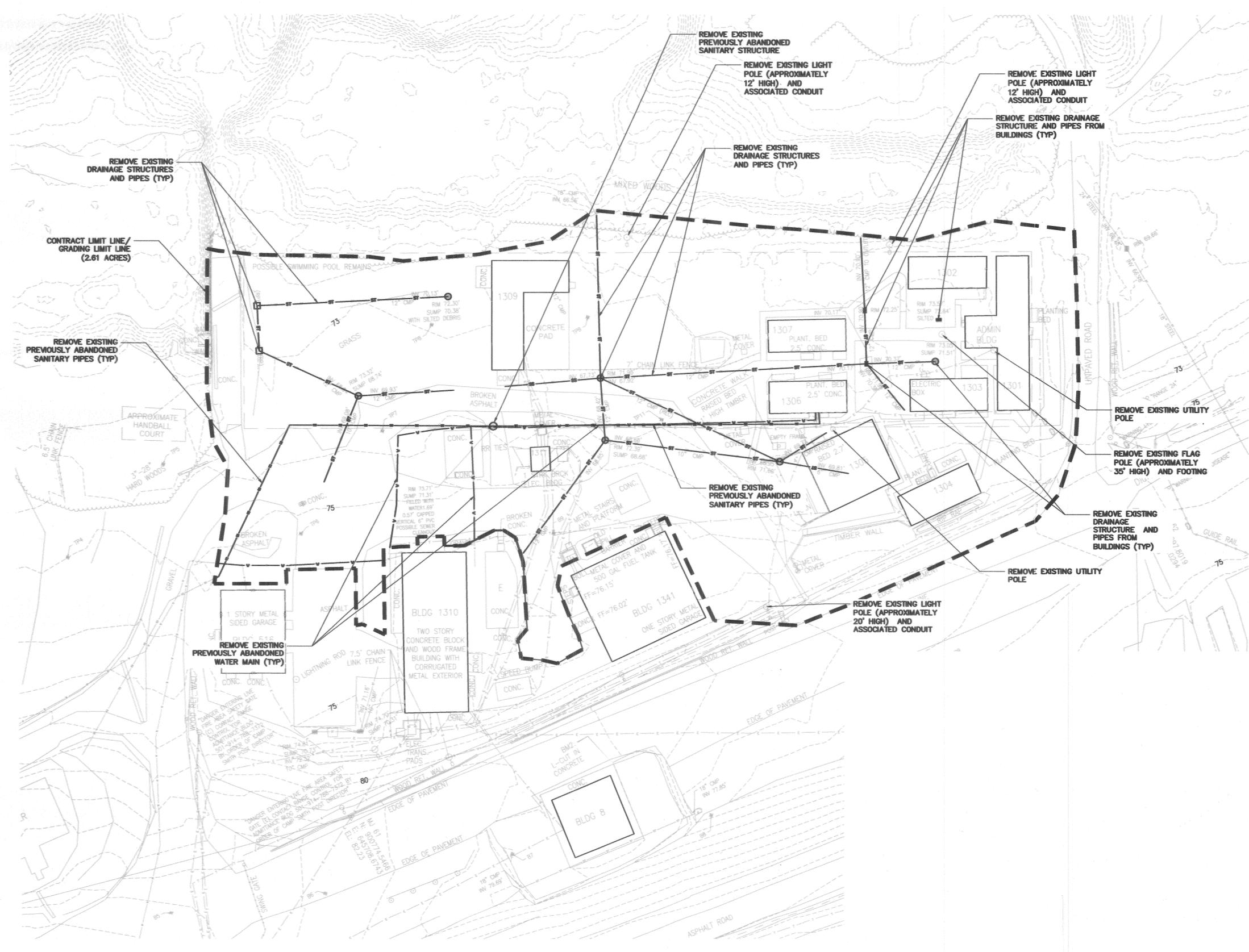
DIVISION OF MILITARY AND NAVAL AFFAIRS

DATE	DESCRIPTION
4/2/2015	FINAL DESIGN
1/30/2015	100% DESIGN
PROJECT NUMBER:	Q1629-C
DESIGNED BY:	BQ
DRAWN BY:	BQ
FIELD CHECK:	
APPROVED:	
SHEET TITLE:	

**UTILITY DEMOLITION PLAN**

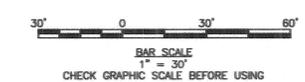
DRAWING NUMBER:

C-107



**NOTES:**

1. APPROXIMATE LOCATION OF KNOWN EXISTING UTILITIES SHOWN WITHIN LIMIT OF WORK ONLY.
2. APPROXIMATE TOTAL LENGTH OF CONDUIT ASSOCIATED WITH LIGHT POLES IS 1,000 L.F.

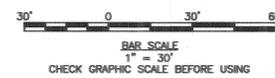


Mar 31, 2015 - 5:55pm  
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 3/6/24 PLOT SHEET

Mar 31, 2015 - 5:59pm  
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 36x24 PLOT SHEET



 AREA TO BE STABILIZED WITH MULCH AND GRASS SEED.



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**WOODARD & CURRAN**

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**CONTRACT**

**CONSTRUCTION**

**TITLE:**  
 DEMOLISH VARIOUS BUILDINGS

**LOCATION:**  
 CAMP SMITH  
 TRAINING SITE  
 CORTLANDT MANOR, NY 10567

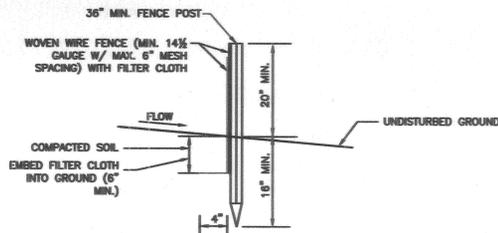
**CLIENT:**  
 DIVISION OF MILITARY AND NAVAL AFFAIRS

DATE	DESCRIPTION
4/2/2015	FINAL DESIGN
1/30/2015	100% DESIGN
<b>DATE</b>	<b>DESCRIPTION</b>
<b>PROJECT NUMBER:</b>	Q1629-C
<b>DESIGNED BY:</b>	BQ
<b>DRAWN BY:</b>	BQ
<b>FIELD CHECK:</b>	
<b>APPROVED:</b>	

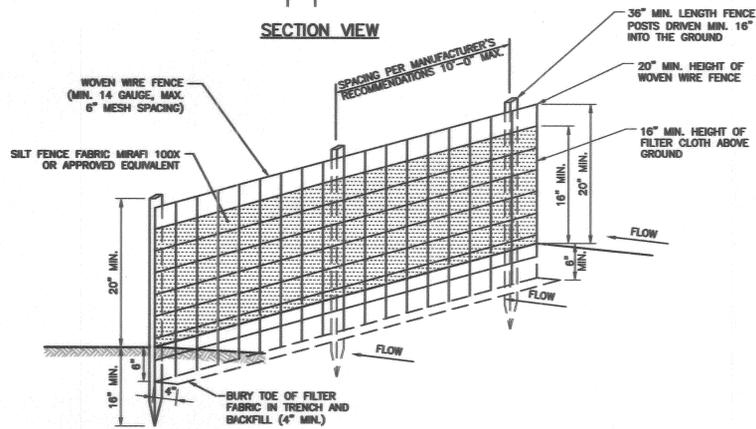
**SHEET TITLE:**  
 EROSION AND SEDIMENT CONTROL, GRADING AND RESTORATION PLAN

**DRAWING NUMBER:**  
 C-108

**SHEET 11 OF 12**



SECTION VIEW



PERSPECTIVE VIEW

NOTES:

1. WOVEN WIRE FENCE SHALL BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL, EITHER "Y" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOFAB, EMVIROFENCE, OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED AND REPLACED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
6. INSTALL FABRIC ON UPHILL SIDE OF SUPPORT POSTS.
7. SILT FENCE SHALL NOT BE USED IN DRAINAGE WAYS.

1 SILT FENCE  
C-500  
NOT TO SCALE

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DEMOLISH VARIOUS BUILDINGS

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DESIGNED BY:	BQ
DRAWN BY:	BQ
FIELD CHECK:	
APPROVED:	

SHEET TITLE:  
CONSTRUCTION  
DETAILS

DRAWING NUMBER:  
C-500