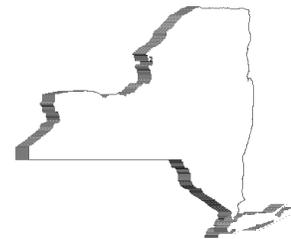




STATE OF NEW YORK
OFFICE OF GENERAL SERVICES
DESIGN AND CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242



ADDENDUM NO. 2 TO PROJECT NO. 44670

**CONSTRUCTION WORK
RECONFIGURE YARD PENS, FENCES,
GATES, & RELOCATE C.O. BUILDING
ELMIRA CORRECTIONAL FACILITY
1879 DAVIS STREET
ELMIRA, NY**

January 21, 2015

<p>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.</p>
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SPECIFICATIONS

1. SECTION 129344 RECREATION EQUIPMENT: Add the attached Section (page 129344-1) to the Project Manual.
2. Page 033000 – 2, Article 1.04, Paragraph B, Add the Following Sub-Paragraph:
“15. Joint Sealer: Brand and manufacturer’s name.”.
3. Page 033000 – 3, Article 2.01, Change Paragraph N. to Read:
“N. Type 1 Expansion Joint Filler: Preformed, resilient, non-extruding cork units complying with ASTM D 1752, Type II.”.
4. Page 033000 – 6, Article 2.01, Add the Following Paragraph:
“S. Single-Component, Self-Leveling, Silicone Joint Sealant: ASTM D 5893/D 5893M, Type SL. Sealant shall be pick proof.”.
5. Page 033000 – 9, Article 3.01, Add the Following Paragraphs:
“G. Examine joints to receive joint sealants, with Installer present, for compliance with requirements for joint configuration, installation tolerances, and other conditions affecting joint-sealant performance. Proceed with installation only after unsatisfactory conditions have been corrected.

H. Surface Cleaning of Joints: Before installing joint sealants, clean out joints immediately to comply with joint-sealant manufacturer's written instructions.
 1. Remove all foreign material from joint substrates that could interfere with adhesion of joint sealant, including dust, old joint sealants, oil, grease, waterproofing, water repellents, water, surface dirt, and frost.

ADDENDUM NO. 2 TO PROJECT NO. 44670-C

- I. Joint Priming: Prime joint substrates where indicated or where recommended in writing by joint-sealant manufacturer, based on preconstruction joint-sealant-substrate tests or prior experience. Apply primer to comply with joint-sealant manufacturer's written instructions. Confine primers to areas of joint-sealant bond; do not allow spillage or migration onto adjoining surfaces.”.
6. Page 0323113 – 1, Article 1.01, Add the Following Paragraphs:
- “D. ASTM A36 / A36M Standard Specification for Carbon Structural Steel.
 - E. ASTM A123 Standard Specification for Zinc (Hot-Dip) Galvanized Coatings on Iron and Steel Products.
 - F. ASTM A307 – 10 Standard Specification for Carbon Steel Bolts and Studs, 60,000 PSI Tensile Strength.
 - G. ASTM A153 / A153M Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware.
 - H. ASTM A500 / A500M Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes.
 - I. ASTM A568 / A568M Standard Specification for Steel, Sheet, Carbon, Structural, and High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled.
 - J. ASTM A572 / 572M Standard Specification for high-strength Low-Alloy Columbium-Vanadium Structural Steel.
 - K. ASTM A1011 / A1011M Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, with Improved Formability, and Ultra-High Strength.”.
8. Page 323113 - 9, Add the Following Article to PART 2 PRODUCTS:
- “2.16 YARD PEN SYSTEM COMPONENTS
- A. Steel Components
 - 1. Steel Angle, Plate, Bar and Channel: All steel shapes shall be manufactured in accordance with ASTM A36.
 - 2. Steel Tubing: All steel tubing 4” and larger shall be 3/16” in thickness and shall be manufactured in accordance with ASTM A500 / A500M.
 - 3. Steel Tubing: All 2” steel tubing shall be 3/16” in thickness and shall be manufactured in accordance with ASTM A513.
 - 4. Center Support: The center of the panels shall be supported with a WT3 x 7.5 Steel “T” Shape meeting the requirements of ASTM A572.
 - B. Woven Wire Mesh
 - 1. Mesh: Shall be 2” x 2” x 3/8” woven wire with an interlocked crimped design.

ADDENDUM NO. 2 TO PROJECT NO. 44670-C

2. Material shall meet the requirements of ASTM A36 steel.
3. Finish: Hot-dip galvanized after fabrication to ASTM A123.

C. Fasteners

1. All galvanized nuts and bolts shall meet the requirements of ASTM A307, Grade A.
2. All concealed ½” x-13 x 1 1/2” carriage bolts shall be furnished with ½” lock washers and flat washers. Hardware shall be hot-dip galvanized unless otherwise noted on drawings.
3. All bolts shall be secured with ½”-13 x3/4” stainless steel hex socket pin head security screws and protected with a 10 gauge security cover or as noted on drawings.
4. Security Covers: Manufactured from 10 gauge hot-dipped galvanized steel meeting the requirements of ASTM A36 steel x 3/16” thickness or as shown on the detail drawings.
5. Anchor Bolts: ½” x 4” stud expansion anchors or as shown on detail drawings.

D. Fabrication / Manufacturing

1. Front, Back and Roof Panels:
 - a. General Assembly: The entire frame shall be fabricated utilizing uncoated steel. After fabrication the entire assembly shall be hot-dip galvanized in accordance with ASTM 123/A123M with a Coating Grade of 100
 - b. Panel frames shall be furnished with slots of proper size to accept carriage bolts, locks and hardware or as shown on detail drawings.
2. Welding
 - a. Miter and weld angle members at all intersections / corners.
 - b. Woven wire mesh: Uncoated steel mesh is welded into uncoated steel angle frame. Welding thickness shall be as illustrated on manufacturers drawings. Each picket / rod shall be welded on both sides with 1” welds or as shown on detail drawings.
 - c. Steel members shall be straight, true and free from dents, buckle, twist or rough edges. All joints shall be tight metal-to-metal welded finish. All welds shall show uniform section and deep penetration. Clean weld spatter off so that surfaces are easily cleaned.
 - d. Factory welders: Manufacturer shall provide independent certification as to the use of a documented Welding Procedure Specification and Procedure Qualification Record to insure conformance to the AWS D1.1 / D1.1M Structural Welding Code – Steel. Upon request, Individual Certificates of Welder Qualification documenting successful completion of the requirements of the AWS D1.1 / D1.1M code shall also be provided.
 - e. Use E60XX electrodes for all welding.”.

DRAWINGS

9. Drawing No. V-001:

ADDENDUM NO. 2 TO PROJECT NO. 44670-C

- a. ENLARGEMENT PLAN: Delete “HOOP” and corresponding symbol.
-
10. Drawing No. C-001:
 - a. GENERAL NOTES: Delete Note 10.
-
11. Drawing No. C-101:
 - a. REMOVAL PLAN: Delete “RELOCATE BASKETBALL HOOP” callout and corresponding symbol.
-
12. Drawing No. C-102:
 - a. SITE & GRADING PLAN: Replace “HOOP, LOCATE BASE IN RELATION TO HOOP” callout with “NEW HOOP POST AND BACKBOARD, LOCATE BASE IN RELATION TO HOOP”.
 - b. SITE & GRADING PLAN: Add “EXISTING CONCRETE PAD TO REMAIN” callout adjacent to existing access door and gate G-45.
-
13. Drawing No. C-502:
 - a. BASE PLATE LAYOUT DETAIL: Change “2’-4”” dimension with “1’-7.5”” dimension.
-
14. Drawing No. C-503:
 - a. TYP COLUMN DETAIL AT ANTI CLIMB PANEL: Delete Detail.
-
15. Revised Drawings:
 - a. Drawing Nos. C-501 and C-504, noted “REVISED DRAWING 01/14/2015” accompany this Addendum and supersede the same numbered originally issued drawings.

END OF ADDENDUM

Margaret F. Larkin
Executive Director

SECTION 129344

RECREATION EQUIPMENT

PART 1 GENERAL

1.01 RELATED WORK SPECIFIED ELSEWHERE

- A. Cast-In-Place-Concrete: Section 033000 or 033001.

1.02 SUBMITTALS

- A. Product Data: Manufacturer's catalog sheets, specifications, and installation instructions.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Basketball Equipment:
Patterson Williams Athletic Mfg. Co., 140 North Gilbert Road, Mesa, AZ 85203,
Telephone: 1-800-687-5768, www.pwathletic.com.
 - 1. Backboard: Model No.14.
 - 2. Goal and Net: Model No. 45.

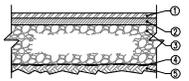
- B. Rubber Matting:
 - 1. Rubber matting shall meet ASTM D 2000 1BC 609, SAE J200 1BC 609, MIL-R 3065 SC 609
 - 2. Material: Commercial Neoprene
 - 3. Thickness: ¾"
 - 4. Finish: Smooth
 - 5. Color: Black
 - 6. Tensile Strength: 900 psi
 - 7. Ultimate Elongation: 300%
 - 8. Temperature Range: -20°F to +170°F
 - 9. Rubber mat shall be one continuous sheet. Tiles are not acceptable.

PART 3 EXECUTION

3.01 INSTALLATION

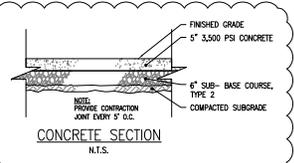
- A. Install the Work of this Section in accordance with the manufacturer's printed instructions, except as shown otherwise.

END OF SECTION

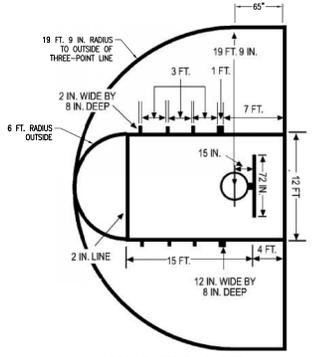


- ① 1.5" TOP COURSE, TYPE 7
- ② 2" BINDER COURSE, TYPE 3
- ③ 12" SUBBASE COURSE, TYPE 2
- ④ MARI SDOX GEOTEXTILE FABRIC
- ⑤ COMPACTED SUBGRADE

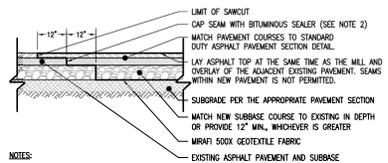
STANDARD DUTY ASPHALT PAVEMENT SECTION
N.T.S.



CONCRETE SECTION
N.T.S.

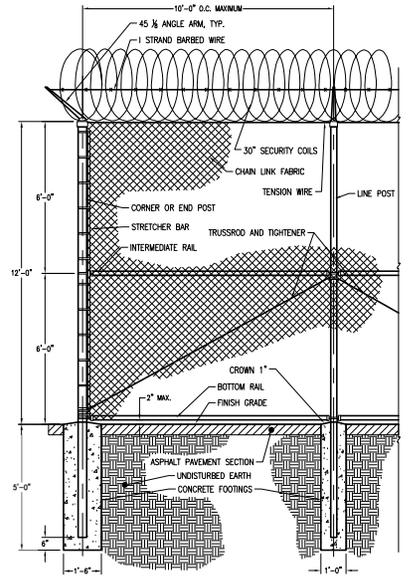


COURT STRIPING DETAIL
N.T.S.

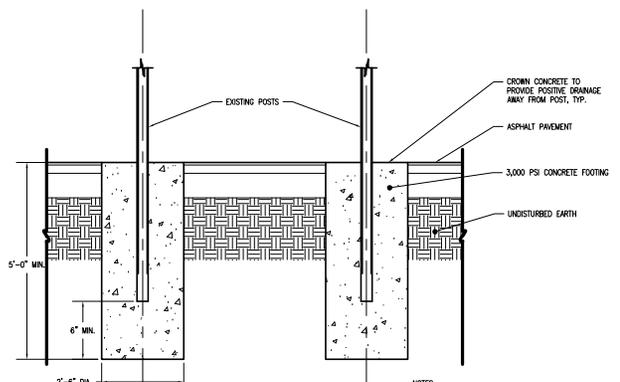


- NOTES:**
- SAW CUT EXISTING PAVEMENT TO OBTAIN A STRAIGHT AND NEAT EDGE FOR PAWING. MAKE FINAL SAW CUT PRIOR TO PAWING AND AFTER BACKFILL OF TRENCH TO BOTTOM OF NEW PAVEMENT.
 - ADD COAL TAR SEAL COAT WITH UNVULCANIZED RUBBER AT JOINT ALONG SAW CUT SEAM. STRIKE OFF SEALANT FLUSH WITH PAVEMENT SURFACE.
 - DETERMINE DEPTH OF SAW CUT ONCE THE PAVEMENT CROSS SECTION HAS BEEN EXPOSED.

ASPHALT PAVEMENT TRANSITION DETAIL
N.T.S.

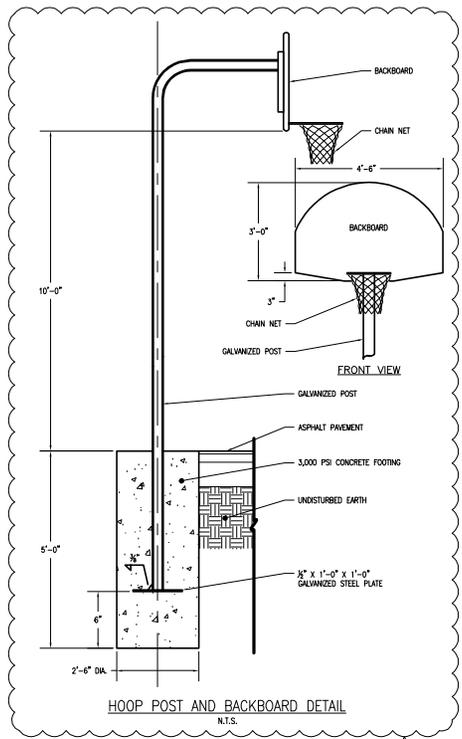


12'-0" SECURE CONTROL FENCE
N.T.S.

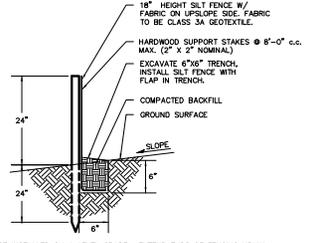


PULL UP BAR CONCRETE BASE DETAIL
N.T.S.

- NOTES:**
- REMOVE EXISTING CONCRETE FROM POSTS. ENSURE NO DAMAGE TO POSTS.
 - INSTALL POSTS PLUMB AND VERTICAL.
 - MATCH ELEVATION OF PULL UP BAR TO EXISTING CONDITIONS.



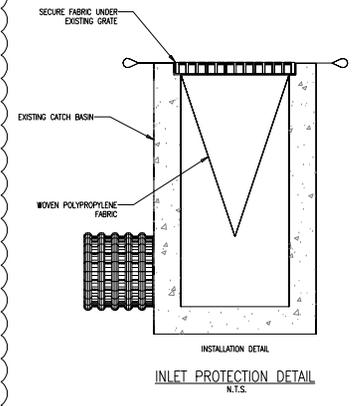
HOOP POST AND BACKBOARD DETAIL
N.T.S.



NOTES:

- FENCE SHALL BE INSTALLED ON A LEVEL GRADE. EXTEND ENDS OF FENCING UPHILL SO BOTTOM OF FENCE IS AT AN ELEVATION ABOVE TOP OF FENCE.
 - SEDIMENT MUST BE REMOVED FROM SILT BARRIER FENCING WHEN HEIGHT OF SILT REACHES A MAXIMUM OF 9" AGAINST SILT FENCE.
 - MAXIMUM SLOPE LENGTHS CONTRIBUTING TO SILT FENCE MUST NOT EXCEED THE LENGTH BELOW.
- | SLOPE | SLOPE LENGTH |
|-----------|--------------|
| FOOT/FEET | FEET |
| 0 - 2 | 250 |
| < 5 | 100 |
| < 10 | 50 |
| < 15 | 35 |
| < 20 | 25 |
| < 25 | 20 |
| < 30 | 15 |
| < 40 | 10 |
| < 50 | 10 |
- FABRIC SHALL BE FASTENED TO POSTS WITH TIES.

TEMPORARY SILT FENCE PROTECTION DETAIL
N.T.S.



INLET PROTECTION DETAIL
N.T.S.

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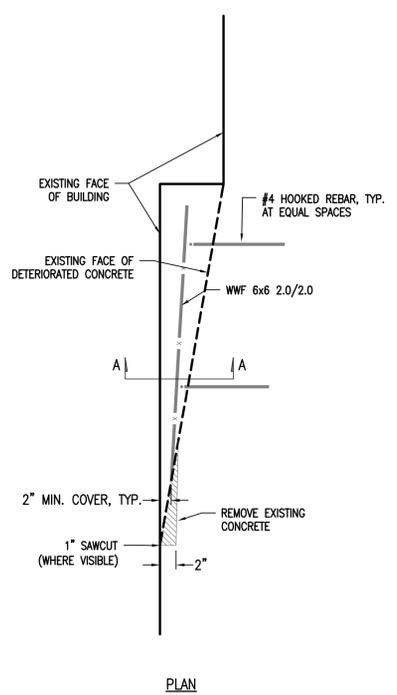
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LOCATION: ELMIRA CORRECTIONAL FACILITY
1879 DAVIS STREET
ELMIRA, NY 14901
CLIENT: DEPARTMENT OF CORRECTIONS AND COMMUNITY SUPERVISION

MARK	DATE	DESCRIPTION
△	01/14/2015	ADDENDUM #2
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ECR	06/06/2014	100% SUBMISSION
ECR	03/06/2014	100% SUBMISSION

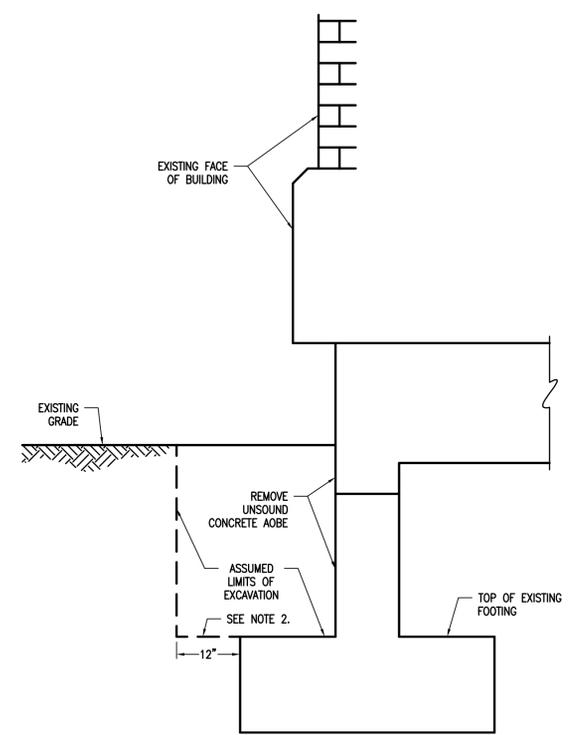
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DRAWN BY: ECR
FIELD CHECK: ECR
APPROVED: GEU
SHEET TITLE:

DETAILS
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SHEET 7 OF 10

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 36x24 PLOT SHEET



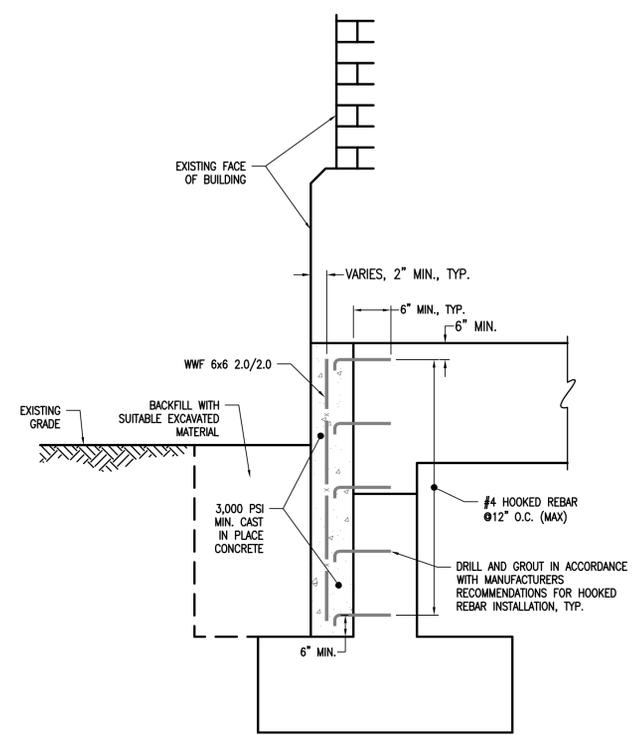
PLAN



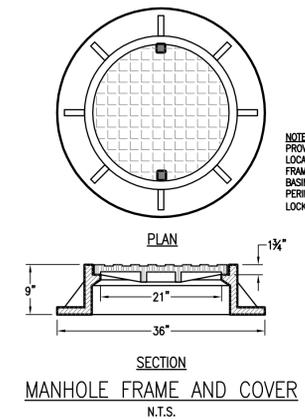
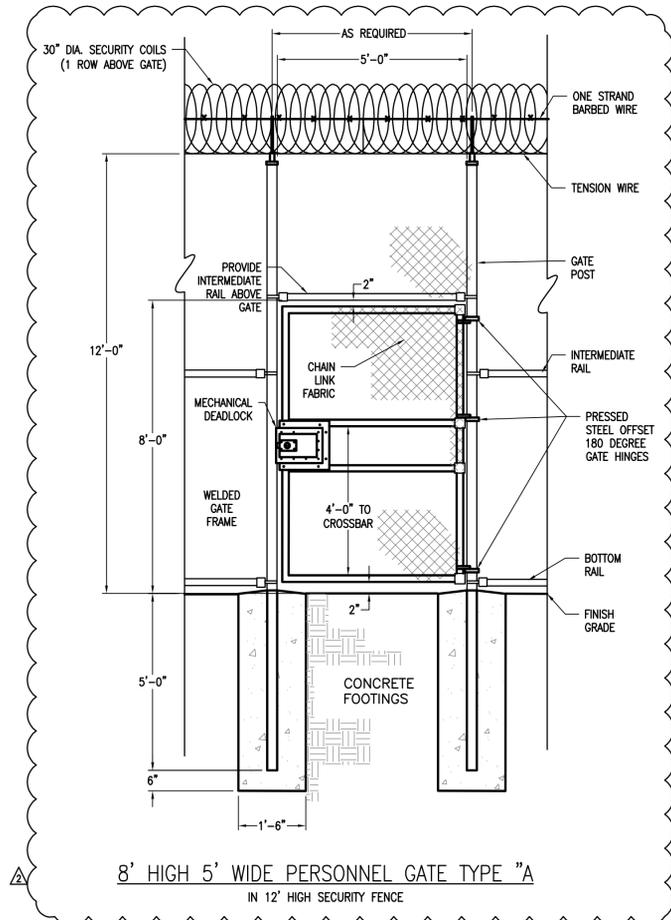
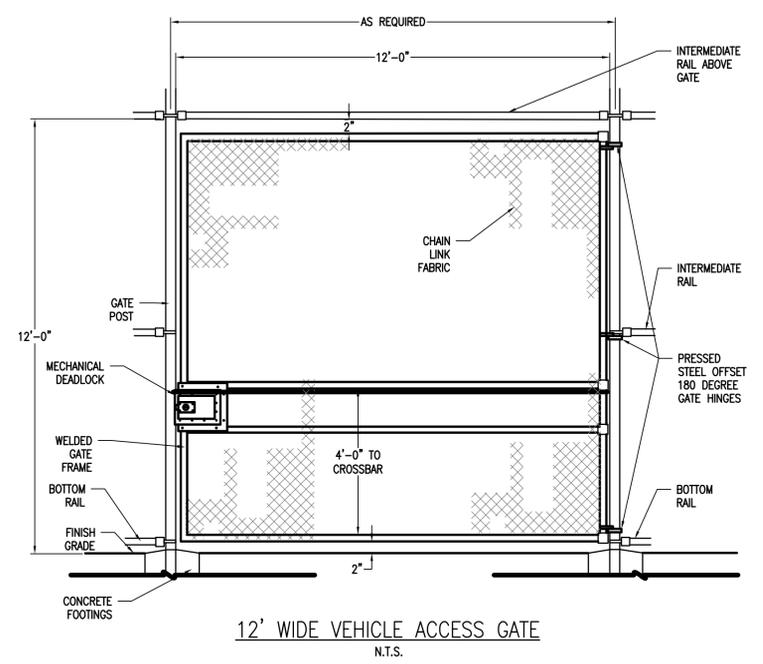
REMOVAL (SECTION A-A)

- NOTES:
1. CONTRACTOR MAY LAY BACK THE EXCAVATION AT NO ADDITIONAL COST TO THE OWNER. COMPLY WITH OSHA REQUIREMENTS.
 2. CONTRACTOR MAY LIMIT EXCAVATION DEPTH TO THE SHALLOWEST ELEVATION AT WHICH FOUNDATION PROTRUDES BEYOND EXISTING FACE OF BUILDING ABOVE.

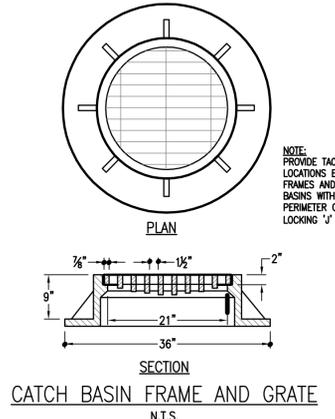
WALL REPAIR DETAIL
 N.T.S.



REPAIR (SECTION A-A)



NOTE: PROVIDE 1 INCH TACK WELDS AT 4 LOCATIONS EVENLY SPACED ON FRAMES AND GRATES ON ALL CATCH BASINS WITH IN THE SECURE PERIMETER OF THE FACILITY OR LOCKING 'J' COVER.



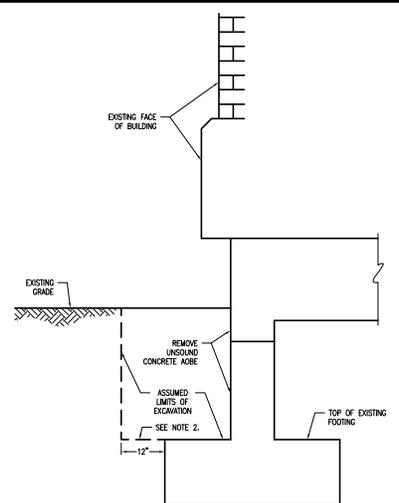
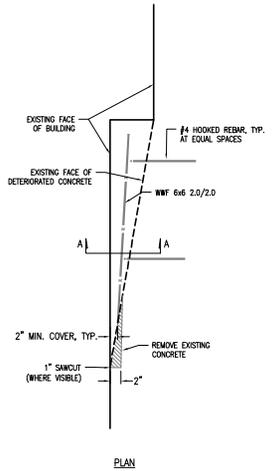
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CONSULTANT

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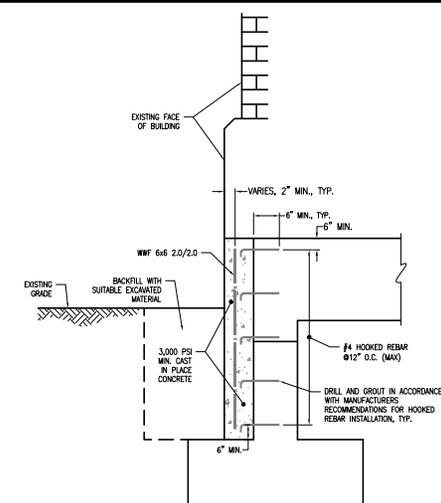
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CONTRACT
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PROJECT NUMBER:	44670 - C	
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DRAWN BY:	ECR	
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APPROVED:	GEU	
SHEET TITLE:	DETAILS	
DRAWING NUMBER:	C-504	
SHEET	10	OF 10

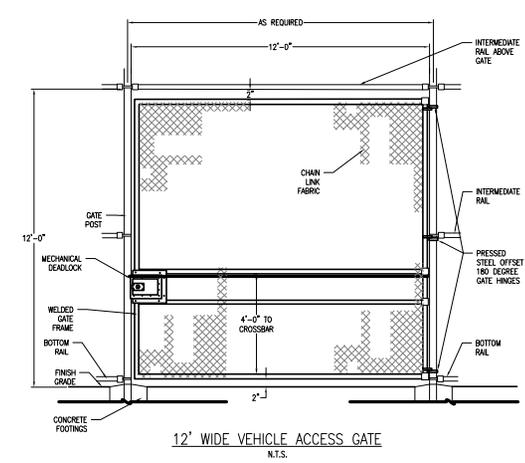


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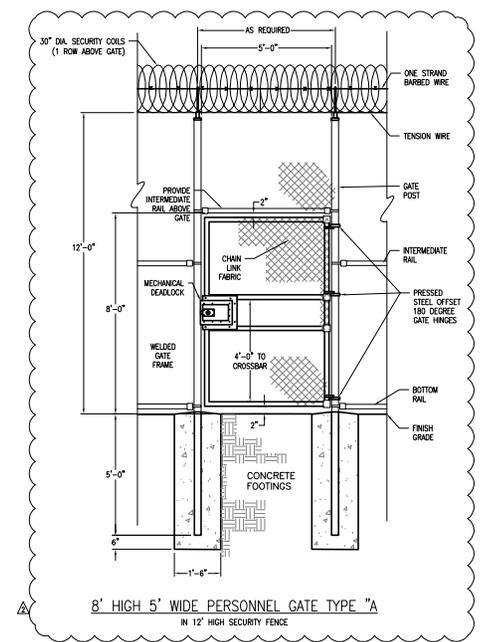
REMOVAL (SECTION A-A)
 WALL REPAIR DETAIL
 N.T.S.



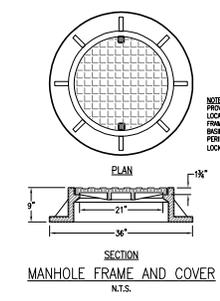
REPAIR (SECTION A-A)



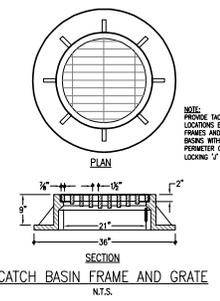
12' WIDE VEHICLE ACCESS GATE
 N.T.S.



8' HIGH 5' WIDE PERSONNEL GATE TYPE "A"
 IN 12' HIGH SECURITY FENCE



SECTION
 MANHOLE FRAME AND COVER
 N.T.S.



SECTION
 CATCH BASIN FRAME AND GRATE
 N.T.S.

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DETAILS

DRAWING NUMBER:
C-504
 SHEET 10 OF 10

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