



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



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**ADDENDUM NO. 3 TO PROJECT NO. 45324**

**CONSTRUCTION WORK  
REHABILITATE FRONT ENTRANCE  
NEW YORK STATE FAIRGROUNDS  
581 STATE FAIR BOULEVARD  
SYRACUSE, NY**

January 8, 2016

**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.

**SPECIFICATIONS**

1. **SECTION 017123 FIELD ENGINEERING:** Add the accompanying section (pages 07123-1 thru 017123-3) to the Project Manual.

**DRAWINGS**

2. **Drawing No. C-002:**
  - a. Notes Column, Note 3: Change 8' high orange construction fence to 8' high chain link fence.
  - b. Notes Column, Add the following Note:  
"5. Additional Contractor laydown area will be provided adjacent to Chevy Court in a location determined by the Director's Representative."
3. **Drawing No. C-140:**
  - a. Add the following Note:  
"1. Provide a 5'-0" x 10'-0" x 4'-0" concrete pad at grade 5'-0" from the northeast corner of the existing administration building, closest to the future main entrance structure. Locate three condensing units provided by the facility to the house keeping pad. Extend refrigerant suction and liquid piping from building wall penetration to condensing units (assume 50 feet of piping). Route piping along exterior wall. Clean and test refrigerant piping and equipment per specification section 230593. Protect equipment during construction."
4. **Revised Drawings:**
  - a. Drawing Nos. A-110, A-111 and S-130, noted "REVISED DRAWING 1/8/16" accompanies this Addendum and supersedes the same numbered originally issued drawings.

**END OF ADDENDUM**

Margaret F. Larkin  
Executive Director  
Design and Construction

## **SECTION 017123**

### **FIELD ENGINEERING**

#### **PART 1 GENERAL**

##### **1.01 RELATED WORK SPECIFIED ELSEWHERE**

- A. Contract Closeout: Section 017716.

##### **1.02 QUALITY ASSURANCE**

- A. Employ an independent Land Surveyor, licensed to practice in the State of New York, for the duration of the Work, to certify the accuracy of the survey work.
  - 1. The word "independent" as used above means a person not in the regular employment of the Contractor or having any vested interest in the Contractor's business.

##### **1.03 SUBMITTALS**

- A. Submit the name, address, telephone number, and registration number of the Land Surveyor before starting the survey work.
- B. On request, submit documentation verifying accuracy of survey work.
- C. Upon completion of the Work, submit a certificate signed and sealed by the Land Surveyor, stating that the elevations and locations of the Work are in conformance with the Contract Documents.

##### **1.04 PROJECT RECORD DOCUMENTS**

- A. Maintain a complete and accurate log of control and survey work as it progresses.
- B. Record location data for control points in sketch form and turn over 6 copies of sketches and computations to the Director's Representative.
- C. Submit Record Documents under provisions of Section 017716.

##### **1.05 TOOLS, EQUIPMENT, AND MATERIALS**

- A. Furnish all tools, equipment, and materials required to perform the work of this Section.
- B. Permanent Survey Markers: Conform to D.O.T. Section 626, Survey Markers.

##### **1.06 EXAMINATION**

- A. Verify locations of control points prior to starting work.
- B. Promptly notify Director's Representative of any discrepancies discovered.

### **1.07 CONTROL POINTS**

- A. Control datum for survey will be turned over with the AutoCAD format of the project documents..
- B. Protect control points prior to starting site work; preserve control points during construction.
- C. Promptly report to Director's Representative the loss or destruction of any control point or relocation required because of changes in grades or other reasons.
- D. Replace dislocated control points based on original survey control. Make no changes without prior written notice to the Director's Representative.

### **1.08 SURVEY REQUIREMENTS**

- A. Utilize recognized engineering survey practices.
- B. Establish a minimum of two permanent survey markers to be used as bench marks for vertical control on the Site where indicated on the Drawings and referenced to established control points. Record locations, with horizontal and vertical data to within one one-hundredth of a foot, on Project Record Documents.
- C. Establish elevations, lines and levels. Locate and lay out by instrumentation and similar appropriate means:
  - 1. Site improvements including pavements; stakes for grading, fill and topsoil placement; utility locations, slopes, and invert elevations.
  - 2. Grid or axis for structures.
  - 3. Building foundation, column locations, ground floor elevations.
- D. Verify disturbed layouts by same means.

### **1.09 FIELD ENGINEERING FOR GENERAL EARTHWORK**

- A. Provide not less than one stake for each 2,500 square feet where rough and finished grades are flatter than one foot of rise per 10 feet of run.
- B. Provide not less than one stake for each 2,000 square feet where rough and finished grades are greater than one foot of rise per 10 feet of run but less than one foot of rise per 4 feet of run.
- C. Provide not less than one stake for each 1,000 square feet where rough and finished grades are greater than one foot of rise per 4 feet of run.
- D. Provide stakes spaced not more than 50 feet apart along centerline of ditches and swales. Provide additional stakes at right angles to centerline, and opposite each centerline stake, to mark bottom and top of slopes.
- E. Mark each stake with the correct finished grade elevation and the appropriate cut or fill at that stake.

**1.10 FIELD ENGINEERING FOR DRAINAGE STRUCTURES, PIPES, CULVERTS, AND TUNNELS**

- A. Drainage Structures: Provide stakes marked with inverts. Also mark structure number if indicated on Drawings.
- B. Pipes, Culverts, and Tunnels: Provide stakes at each end marked with inverts.

**1.11 FIELD ENGINEERING FOR CHANNELS AND ROADWAY STRUCTURES**

- A. Channels: Provide stakes at centerline of channel at each side of roadway structure.
- B. Roadway Structures: Stake centerline of structural bearing points, footings, anchor bolts, and other features.

**1.12 FIELD ENGINEERING FOR ROADWAYS AND PAVING WORK**

- A. Place two offset stakes at each centerline station (50 foot intervals) and at tangent points, radius points, abrupt changes in grade, super-elevation, and other locations necessary to maintain layout and grade control.
- B. Mark each stake with the correct centerline station number, description, offset and cut or fill.
- C. Restore faded or illegible markings.
- D. Provide pins and hubs directly adjacent to the Work at a spacing of 25 feet. Mark pins and affix string lines to provide adequate horizontal and vertical control for paving work.
- E. Immediately following placement of the final paving course and prior to project closeout, re-establish and mark the location of all centerline stations with masonry nails at least 2 inches long. Drive nail heads flush with the pavement surface.
- F. For points of curve and tangent points provide identifying markings at the outside edge of each lane.

**PART 2 PRODUCTS (Not Used)**

**PART 3 EXECUTION (Not Used)**

**END OF SECTION**

CONSULTANT



**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.

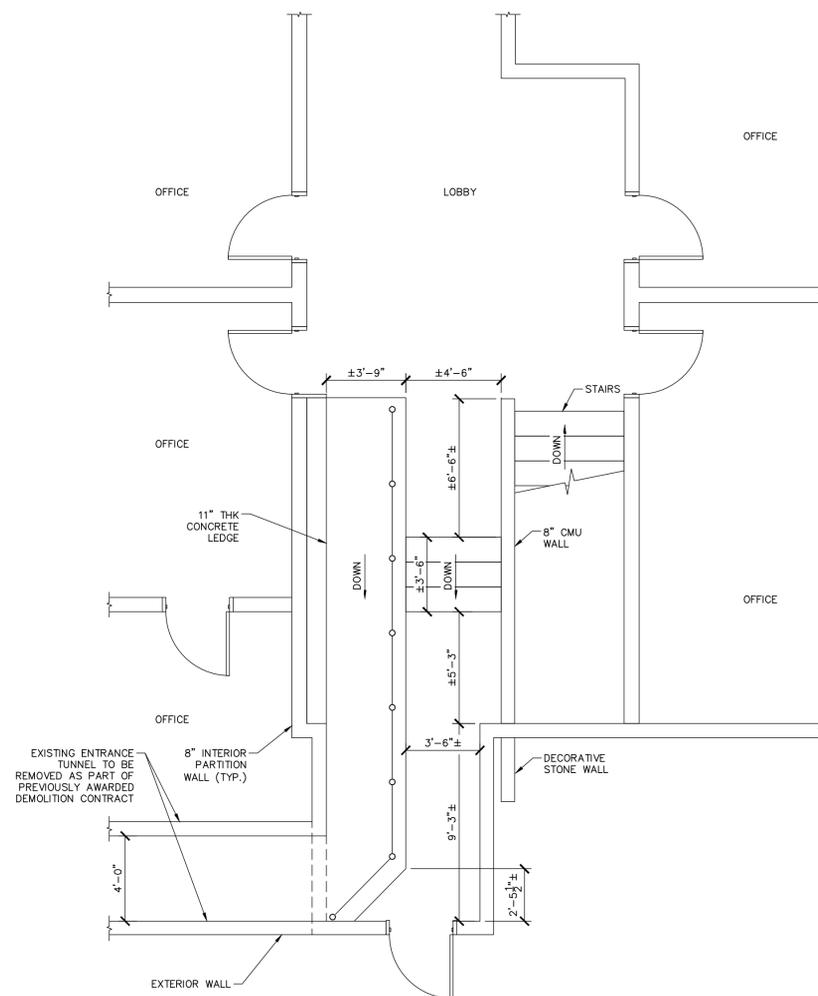
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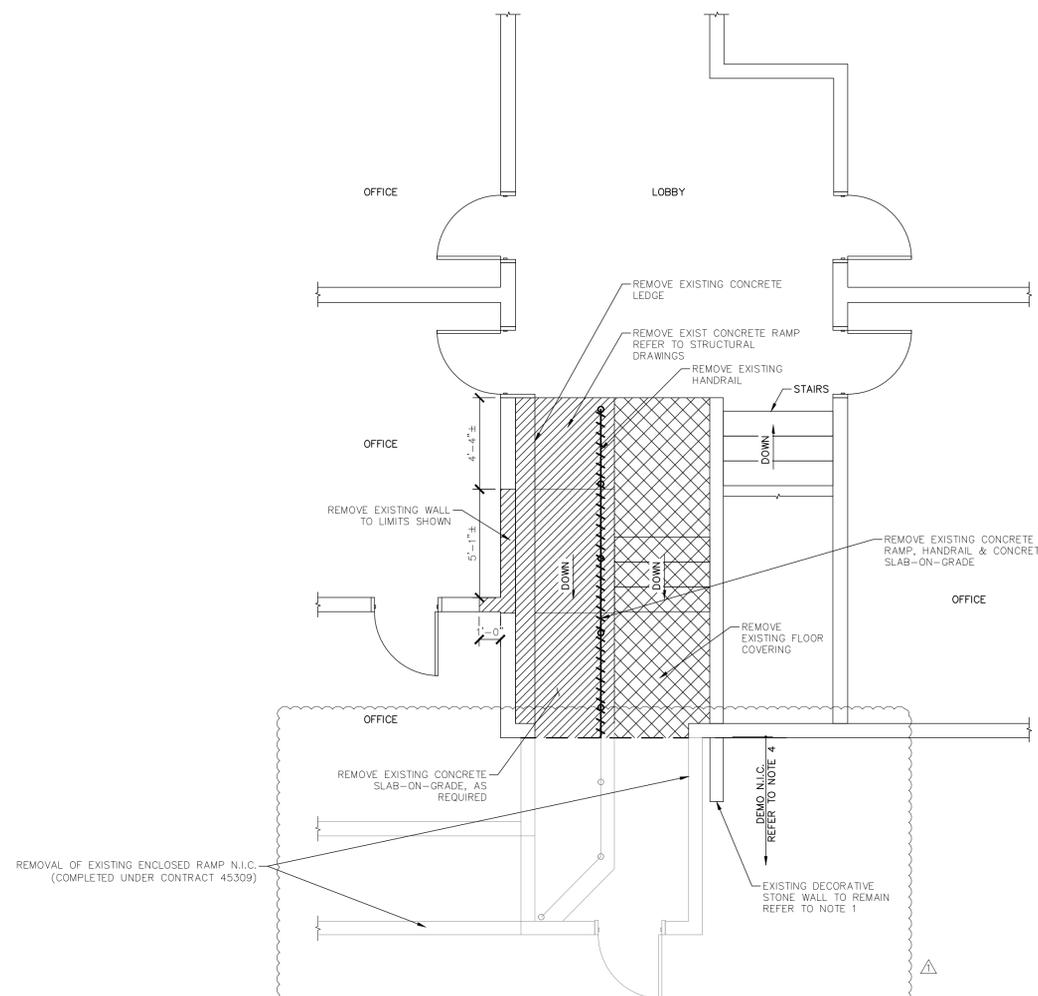
LOCATION: NYS FAIRGROUNDS  
581 STATE FAIR BOULEVARD  
SYRACUSE, NY 13209

CLIENT: NYS DEPARTMENT OF AGRICULTURE & MARKETS

MARK	DATE	DESCRIPTION
△	01/08/16	ADDENDUM 3
	12/04/15	FINAL SUBMISSION
PROJECT NUMBER: 45324 - C		
DESIGNED BY: M. PERTIERRA		
DRAWN BY: M. PERTIERRA		
FIELD CHECK:		
APPROVED: C. DOOLEY		
SHEET TITLE: LIFT PLANS ----- -----		
DRAWING NUMBER: A-110		
SHEET OF		



1 EXISTING FLOOR PLAN  
A110 SCALE: 1/4"=1'-0"



REMOVAL OF EXISTING ENCLOSED RAMP N.I.C.  
(COMPLETED UNDER CONTRACT 45309)

**NOTES:**

1. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING REMOVAL OPERATIONS TO ENSURE THAT EXISTING STONE WALL TO REMAIN IS NOT DISTURBED. THE CONTRACTOR SHALL MAKE REPAIRS, AT NO COST TO THE STATE, TO ANY DAMAGE DONE TO THE EXISTING STONE WALL DURING CONSTRUCTION OPERATIONS.
2. [Hatched pattern] DENOTES ITEM TO BE REMOVED.
3. [Cross-hatched pattern] DENOTES FLOOR COVERING TO BE REMOVED AND REPLACED.
4. ITEMS LOCATED OUTSIDE OF THE LIMITS OF DEMO ARE INCLUDED IN PREVIOUSLY AWARDED DEMOLITION CONTRACT. THE CONTRACTOR SHALL COORDINATE THE WORK WITH THE WORK OF THE DEMOLITION CONTRACT.

1 FLOOR REMOVALS PLAN  
A110 SCALE: 1/4"=1'-0"

REVISED DRAWING 1/8/16

CONSULTANT



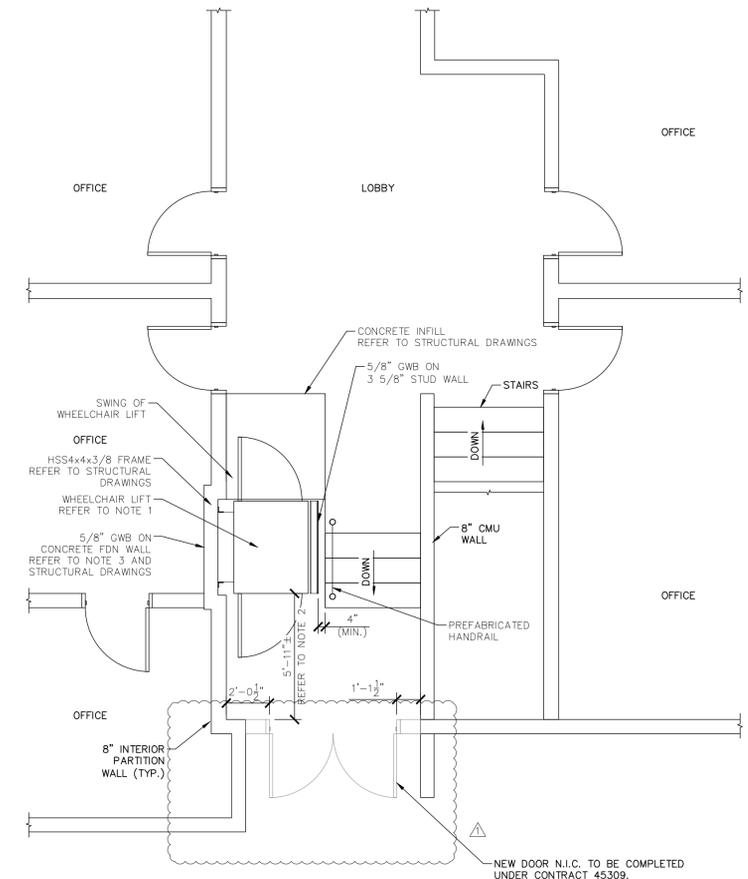
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**CONSTRUCTION**

TITLE: REHABILITATE FRONT ENTRANCE

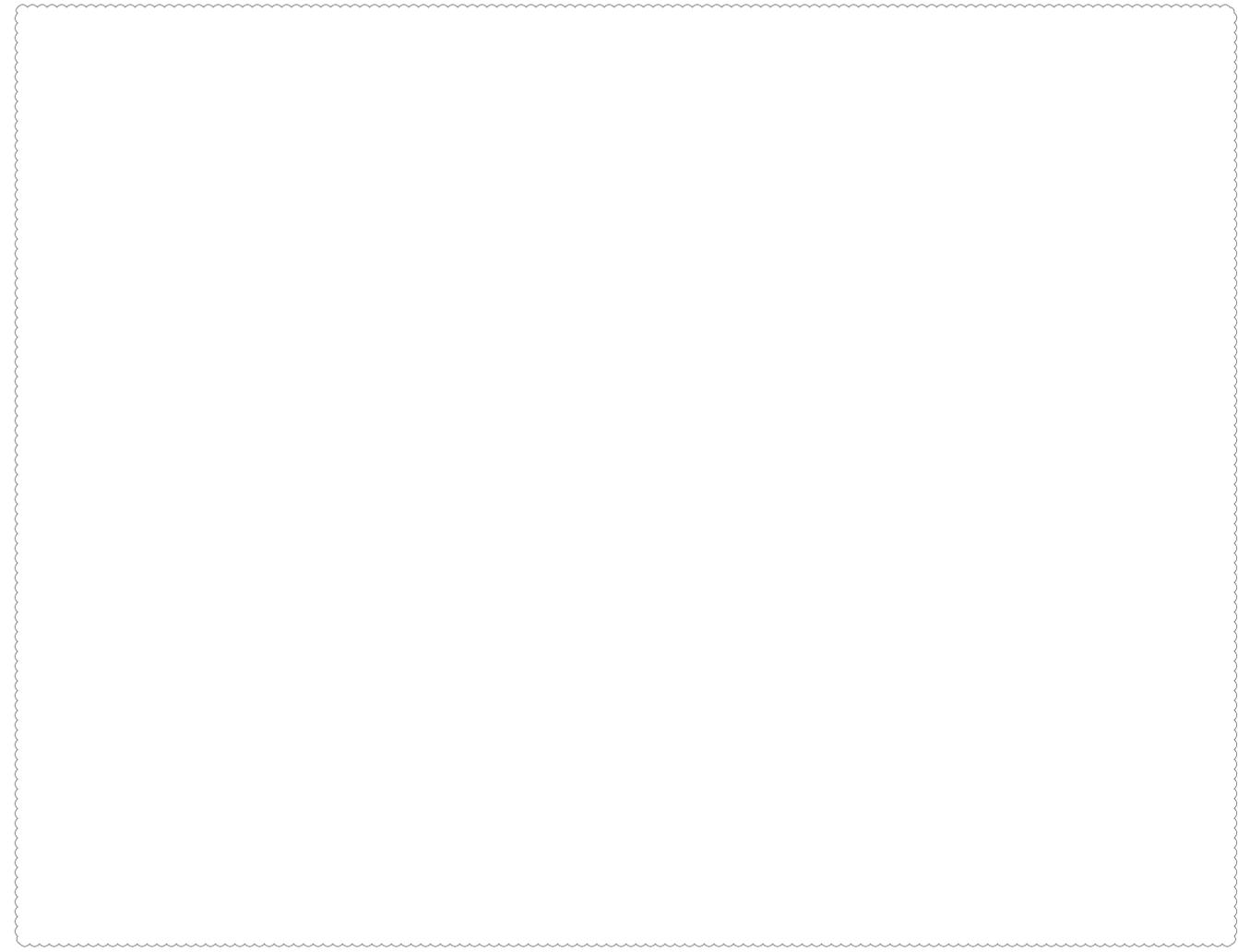
LOCATION: NYS FAIRGROUNDS  
581 STATE FAIR BOULEVARD  
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- NOTES:**
- LAYOUT OF WHEELCHAIR LIFT BASED ON GENESIS OPAL 24577-IG. NOTIFY DIRECTOR'S REPRESENTATIVE IF DIFFERENT MANUFACTURER SELECTED.
  - THE CONTRACTOR SHALL VERIFY DIMENSIONS BASED ON ACTUAL LAYOUT OF SELECTED WHEELCHAIR LIFT MANUFACTURER.
  - WALL LAYOUT SHALL BE COORDINATED WITH WHEELCHAIR LIFT MANUFACTURER TO ENSURE THAT ADEQUATE CLEARANCES ARE MAINTAINED FOR PROPER OPERATION OF LIFT AND ALL OF ITS FEATURES

**1 GROUND FLOOR PLAN**  
A-111 SCALE: 1/4"=1'-0"



REVISED DRAWING 1/8/16

MARK	DATE	DESCRIPTION
△	01/08/16	ADDENDUM 3
	12/04/15	FINAL SUBMISSION

PROJECT NUMBER: **45324 - C**  
DESIGNED BY: M. PERTIERRA  
DRAWN BY: M. PERTIERRA  
FIELD CHECK:  
APPROVED: C. DOOLEY

SHEET TITLE:  
**LIFT PLANS AND DETAILS**

DRAWING NUMBER:  
**A-111**

SHEET OF

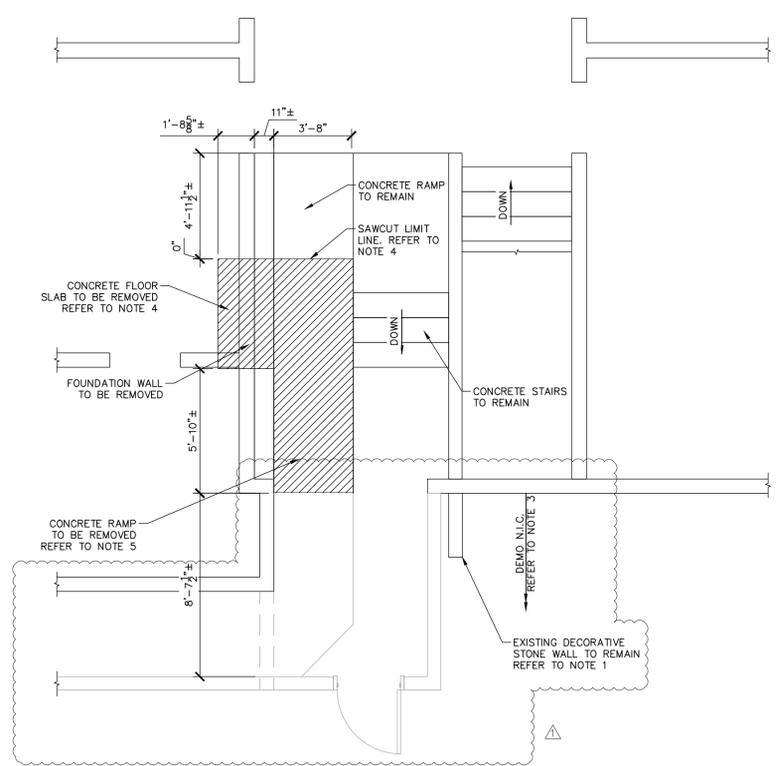
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**CONSTRUCTION**  
TITLE: REHABILITATE FRONT ENTRANCE  
LOCATION: NYS FAIRGROUNDS  
581 STATE FAIR BOULEVARD  
SYRACUSE, NY 13209  
CLIENT: NYS DEPARTMENT OF AGRICULTURE & MARKETS

MARK	DATE	DESCRIPTION
△	01/08/16	ADDENDUM 3
	12/04/15	FINAL SUBMISSION

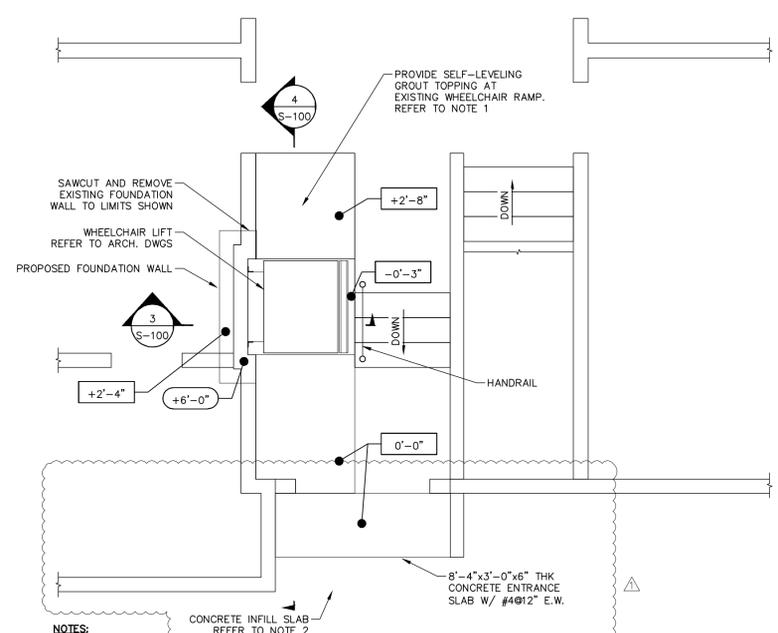
PROJECT NUMBER: 45324 - C  
DESIGNED BY: M. PERTIERRA  
DRAWN BY: M. PERTIERRA  
FIELD CHECK: C. DOOLEY  
APPROVED:

SHEET TITLE: STRUCTURAL LIFT PLANS  
DRAWING NUMBER: S-130  
SHEET OF



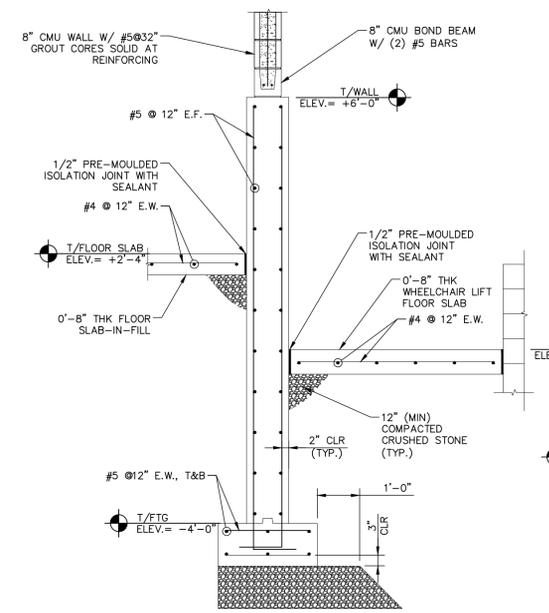
- NOTES:**
- THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING REMOVAL OPERATIONS TO ENSURE THAT CONSTRUCTION TO REMAIN IS NOT DISTURBED. THE CONTRACTOR SHALL MAKE REPAIRS, AT NO COST TO THE STATE, TO ANY DAMAGE DONE TO ANY EXISTING CONSTRUCTION TO REMAIN DURING CONSTRUCTION OPERATIONS.
  - ██████ DENOTES SLAB TO BE REMOVED.
  - ITEMS LOCATED OUTSIDE OF THE LIMITS OF DEMO ARE INCLUDED IN PREVIOUSLY AWARDED DEMOLITION CONTRACT. THE CONTRACTOR SHALL COORDINATE THE WORK WITH THE WORK OF THE ONGOING DEMOLITION CONTRACT.
  - SAWCUT ALL CONCRETE TO BE REMOVED TO NEAT LINES PRIOR TO REMOVAL.
  - CONCRETE RAMP THICKNESS ASSUMED TO VARY FROM 1'-0" TO 2'-0".

**1 REMOVALS PLAN**  
S-130 SCALE: 1/4"=1'-0"



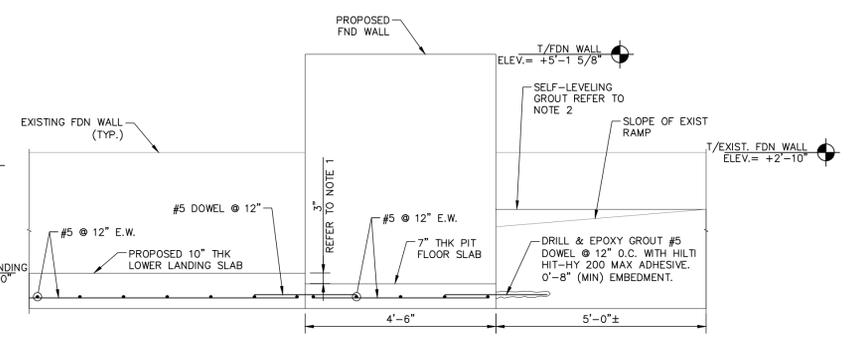
- NOTES:**
- THE EXISTING CONCRETE RAMP SHALL BE LEVELED TO BE FLUSH WITH THE EXIT DOOR OF THE PROPOSED LIFT. THE SELF-LEVELING GROUT SHALL BE SIKATOP 122, AS MANUFACTURED BY SIKA CORP. OR APPROVED EQUAL.
  - ALL STRUCTURAL CONCRETE SHALL HAVE A 28-DAY MINIMUM COMPRESSIVE STRENGTH (f<sub>c</sub>) OF 4,000 PSI.
  - REFERENCE FLOOR ELEVATION = EXISTING FINISHED FLOOR ELEVATION OF 0'-0".
  - 0'-0" DENOTES TOP OF SLAB ELEVATION.
  - +1'-4" DENOTES TOP OF WALL ELEVATION.

**2 WHEELCHAIR LIFT PLAN**  
S-130 SCALE: 1/4"=1'-0"



- NOTES:**
- ELEVATIONS REFERENCED FROM TOP OF EXISTING FINISHED FLOOR..
  - TOP OF FOOTING SHALL MEET TOP OF EXISTING FOOTING. THE CONTRACTOR SHALL VERIFY ELEVATION IN FIELD.
  - ELEVATOR PIT SHALL BE RECESSED TO ENSURE THAT TOP OF FLOOR OF CAR IS FLUSH WITH T/SLAB.
  - THE CMU WALL WILL BE APPROXIMATELY 10'-0" TALL AND IS ATTACHED TO THE FRAMING ABOVE USING TWO STEEL CLIP ANGLES ATTACHED TO THE SECOND FLOOR FRAMING. THE ANGLES SHALL BE L6X4X1/4 ATTACHED TO CMU WITH 3/4" DIA. ANCHORS AT 3'-0" O.C. AND STAGGERED.

**3 FOUNDATION SECTION**  
S-130 SCALE: 1/2"=1'-0"



- NOTES:**
- COORDINATE EXACT PIT DEPTH WITH SELECTED LIFT MANUFACTURER. TOP OF LIFT CAR TO BE FLUSH WITH TOP OF FLOOR SLAB.
  - PROVIDE A SELF-LEVELING GROUT TOP COAT AT UPPER LANDING. GROUT SHALL BE SIKATOP 122 BY SIKA CORP., OR EQUAL.
  - ATTACH LIFT TO FOUNDATION WALL IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS..

**4 WHEELCHAIR LIFT PIT SECTION**  
S-130 SCALE: 1/2"=1'-0"

REVISED DRAWING 1/8/16