

ADDENDUM FIVE

to
Contract Documents for

NEW TERMINAL BUILDING AT
DUPLIN COUNTY AIRPORT

Date: **January 16, 2012**

MBAJ Project No.:1112 File: B-8.2



9131 Anson Way Suite 204
Raleigh, NC 27615
919) 573-6400 Phone
919) 573-6495 Fax

1.0 NOTICE TO BIDDERS:

- A. This addendum is issued pursuant to Article I.I.I of the General Conditions of the Contract for Construction (AIA Document A201) and is hereby made part of the Contract Documents. The addendum serves to clarify, revise, and supersede information in the Project Manual, the Drawings, and previously issued Addenda. It should be bound into the Project Manual in order following the Supplementary Conditions.
- B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.

2.0 CHANGES TO PREVIOUS ADDENDA**3.0 CLARIFICATIONS**

- A. Per details on sheet A202, a 1x4 painted black valance is shown hidden behind ACP ceilings. The Valance is required in all locations where suspended acoustical ceiling is attached at the crown molding.
- B. Detail 2/C004 is provided for reference. Section 32 31 13 will take precedent in the case of discrepancies between the fence diagrams and the project manual.

4.0 BIDDING REQUIREMENTS

- A. SECTION 00 43 21 – BID SUPPLEMENT: ALLOWANCES
 - 1. Replace with revised document attached
- B. SECTION 01 21 00 - Allowances
 - 1. Revise paragraph 3.3 C as follows:
 - C. Quantity Allowance No. 31.1: Unsatisfactory Soils Excavation (Mass)
Refer to Division 01, Section "Unit Prices" and Division 31, Section "Earthwork."
Units: Allow 50 cubic yards.
 - D. Quantity Allowance No. 31.2: Unsatisfactory Soils Excavation (Trench)
Refer to Division 01, Section "Unit Prices" and Division 31, Section "Earthwork."
Units: Allow 20 cubic yards.
 - E. Quantity Allowance No. 05.1: Miscellaneous Structural Steel Shapes
Refer to Division 01, Section "Unit Prices" and Division 05, Section "Miscellaneous Metals."
Units: Allow 500 lb.
- C. SECTION 01 21 00 - Allowances
 - 1. Add the following paragraph 3.3 F as follows:
 - F. Lump Sum Allowance No. 11.1
 - 1. Provide in the Base Bid an allowance of \$8,000 for the purchase of Owner selected Residential Appliances.

- D. SECTION 01 21 00 - Allowances
 - 1. Add the following paragraph 3.3 G as follows:
 - G. Lump Sum Allowance No. 12.1
 - 1. Provide in the Base Bid an allowance of \$15,000 for the purchase of Owner selected Window Coverings.

5.0 CONTRACTING REQUIRMENTS

6.0 DIVISION 1 GENERAL REQUIREMENTS

7.0 SITE WORK

8.0 GENERAL BUILDING WORK

A. SPECIFICATIONS

- 1. SECTION 04 20 00
 - a. Revise Paragraph 2.1 C 4 e as follows:
 - e. General Shale
- 2. SECTION 06 41 00
 - a. Revise Paragraph 2.2 B as follows:
 - DELETE reference to Red Oak and Replace with Maple
- 3. SECTION 06 41 00
 - a. Revise Paragraph 2.7 D as follows:
 - DELETE reference to Red Oak and Replace with Maple
- 4. SECTION 07 41 13
 - a. ADD the following paragraph 2.1 B 9 as follows:
 - 9. CCG, a unit of Consolidated Systems, Inc – SSS2 Panel
- 5. SECTION 11 31 00
 - a. DELETE Section 11 31 00 RESIDENTIAL APPLIANCES in its entirety
- 6. SECTION 12 23 13
 - a. DELETE Section 12 23 13 ROLLER WINDOW SHADES in its entirety

B. DRAWINGS

- 1. SHEET A402
 - a. Details CM.1 – WC.1 ADD the following note to each detail:
 - “All molding profiles to have stained wood finish to match architect’s sample.
 - b. Detail BM.1: ADD the following note:
 - “Provide quarter round stained shoe mold in all locations where wood base is used with either VCT or Ceramic Tile Floors.
- 2. SHEET A402
 - a. DELETE reference to “Aluminum Framed” ¼” glass sliding doors, and provide, ¼” tempered glass sliding doors, in bronze finished aluminum track, available from Rockler Woodworking and Hardware. Provide doors, with no drill locking device similar or equal to GM-LALGZ14 by Hi Tech Glazing Supplies (<http://www.hitechglazing.com/product/1835421/40169>)
- 3. SHEET A602
 - a. ADD the following Note to Window Types as follows:
 - All window trim to be stain grade and finished to match architect samples for wood finish.

9.0 PLUMBING

10.0 HVAC

11.0 ELECTRICAL WORK

1. See attached Electrical Addendum Sheet

END OF ADDENDUM 5

1.1 BID FORM SUPPLEMENT

A. This form is required to be attached to the Bid Form. See Document 00 21 13 "Instructions to Bidders."

1.2 DESCRIPTION

- A. Each bidder shall show below the cash amounts included in the Contract Sum for use at the direction of the Owner.
- B. The total for quantity allowances shall be the total cost using Document 00 43 22 "Bid Supplement – Unit Prices" and the quantities from Section 01 21 00 "Allowances."
- C. The bidder shall be responsible for determining from the Contract Documents the affects of each Allowance on the Contract Time and/or Contract Sum.
- D. The Owner reserves the right to utilize funds identified under Allowances solely at the Owner's discretion and to amend the Contract accordingly during the period of the contract.

1.3 SCHEDULE OF ALLOWANCES – (GENERAL CONSTRUCTION CONTRACT)

A. Brick Allowance No. 04.1:

Formula: _____ x \$350/1000 = \$ _____
 (Thousand Modular Face Brick) (Total Cost To Be Included In Bid)

Formula: _____ x \$3/unit = \$ _____
 (special shape units) Total Cost To Be Included In Bid

B. Lump Sum Allowance: Entry Carpet Logo \$4,000.00

C. Quantity Allowance No. 31.1: Unsatisfactory Soils Excavation and Replacement (Mass)

Formula: _____ x 50 cubic yards = \$ _____
 (Contractor Unit Cost) (Total Cost To Be Included In Bid)
 (Per Section #00 43 22)

D. Quantity Allowance No. 31.2: Unsatisfactory Soils Excavation and Replacement (Trench)

Formula: _____ x 20 cubic yards = \$ _____
 (Contractor Unit Cost) (Total Cost To Be Included In Bid)
 (Per Section #00 43 22)

E. Quantity Allowance No. 5.1: Miscellaneous Structural Steel Shapes

Formula: _____ x 500 lbs = \$ _____
 (Contractor Unit Cost) (Total Cost To Be Included In Bid)
 (per Section #00 43 22)

F. Lump Sum Allowance 11.1: Residential Appliances \$8,000.00

G. Lump Sum Allowance 12.1: Window Coverings \$15,000.00

TOTAL ALLOWANCES TO BE INCLUDED IN BID = \$ _____

1.4 SUBMISSION OF SUPPLEMENT

Submitted this ____ day of _____, 20__.

By: _____
 (Name of bidding firm or corporation)

By: _____
 (Signature)

 (Type or print name)

Title: _____
 (Owner/Partner/President/Vice Pres.)

END OF DOCUMENT 00 43 21

ADDENDUM NO. FIVE

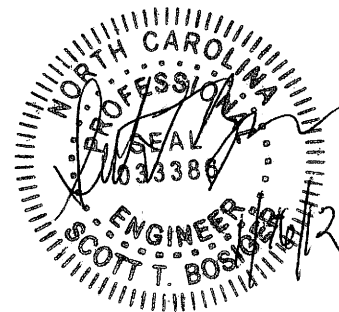
To the Electrical Contract Documents
For

**NEW TERMINAL BUILDING FOR DUPLIN COUNTY AIRPORT
Duplin, North Carolina**

DATE: January 16, 2012

ARCHITECT: MBAJ Architecture
MBAJ Project No: 1112

ENGINEER: Progressive Design Collaborative, Ltd.
PDC Project No.: 11033



This Addendum is issued pursuant to the General Conditions of the Contract for Construction, and is hereby made a part of the Contract Documents.

The Addendum serves to clarify, revise and supersede information in the Project Manual, the Drawings and Addenda (if any) that have previously been issued. It should be bound in the Project Manual for the project.

Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.

ITEMS PERTAINING TO THE SPECIFICATIONS:

Section 27 05 10 – Voice/data Telecommunications system

- Changed A.5.d to Provide and install a wall mounted 12-strand fiber distribution enclosure "FDE" in **Room 107**. This enclosure shall be used to splice the Owner's 12-strand backbone cable. All fiber inside building shall be in 1 ¼" plenum-rated innerduct.
- Changed A.5.i to **Provide and install (1) 84" racks at Room 107.**
- Changed A.5.j to Provide fiber and copper patch panels at rack location at **Room 107**

ITEMS PERTAINING TO THE DRAWINGS:

Sheet E102 (*Sketch AD-E5-01*)

- Added Junction box for future camera to Detail 6.

Sheet E103 (*Sketch AD-E5-02 thru AD-E5-03*)

- Added Junction box for future cameras in several locations.

Sheet E107 (*Sketch AD-E5-04*)

- Changed new work riser detail.

Sheet E108 (*Sketch AD-E5-05*)

- Sheet E108 is for reference only and no work is required on this sheet. Sheet 108 is to show the location of fuel farm and the locations of the existing transformer, existing generator, and existing rack with existing ATS.

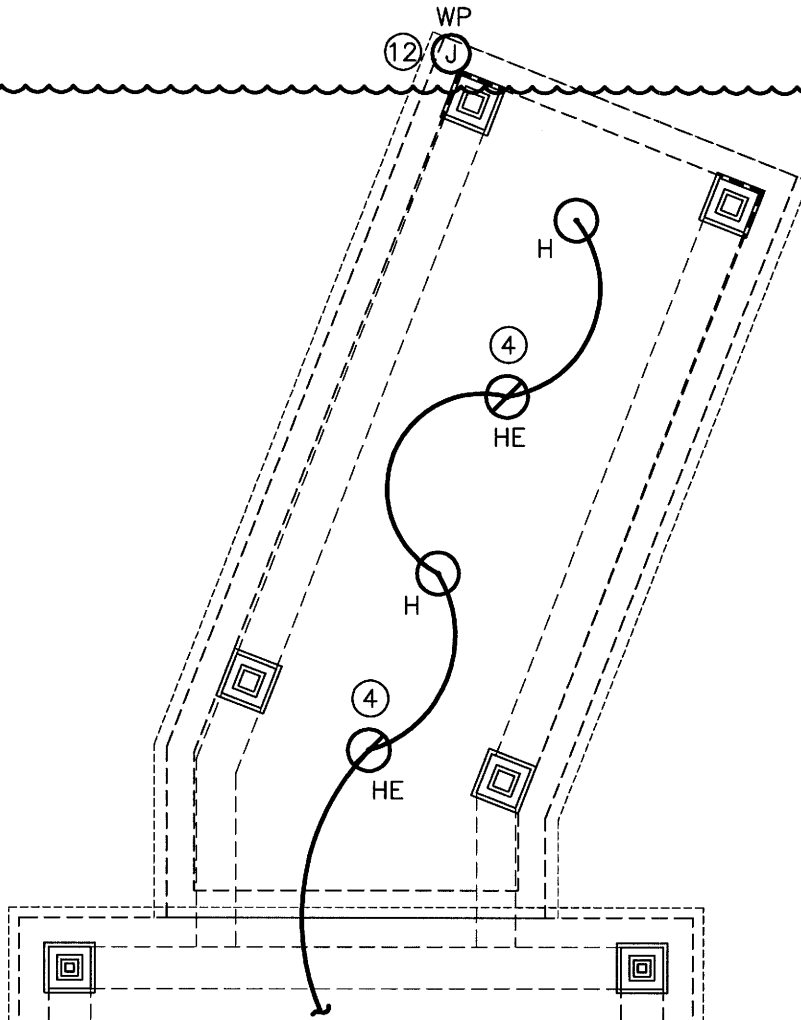
Attachments: Sketches (5)

END OF ADDENDUM NO. FIVE

COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.

- ⑩ JUNCTION BOX AND SWITCH FOR DISPLAY CASE LIGHTING. COORDINATE LOCATIONS AND REQUIREMENTS WITH CASEWORK PROVIDER.
- ⑪ JUNCTION BOX FOR OWNER PROVIDED SCONCE. MOUNT AT +72" ABOVE FINISHED FLOOR. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
- ⑫ AS PART OF ALTERNATE #E1, ELECTRICAL CONTRACTOR SHALL PROVIDE A NEMA-3R JUNCTION BOX FOR OWNER PROVIDED SECURITY CAMERA. STUB 3/4" CONDUIT THROUGH WALL TO ABOVE FINISHED CEILING. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ANY ROUGH-IN.

△



IF ALTERNATE #E1 IS ACCEPTED, THEN
CONNECT TO EXTERIOR LIGHTING CIRCUIT

06
E102

PORTE COCHERE LIGHTING PLAN – ALTERNATE #E1

1/8" = 1'-0"

THIS SKETCH IS TAKEN FROM SHEET E102 OF THE PROJECT DRAWINGS.



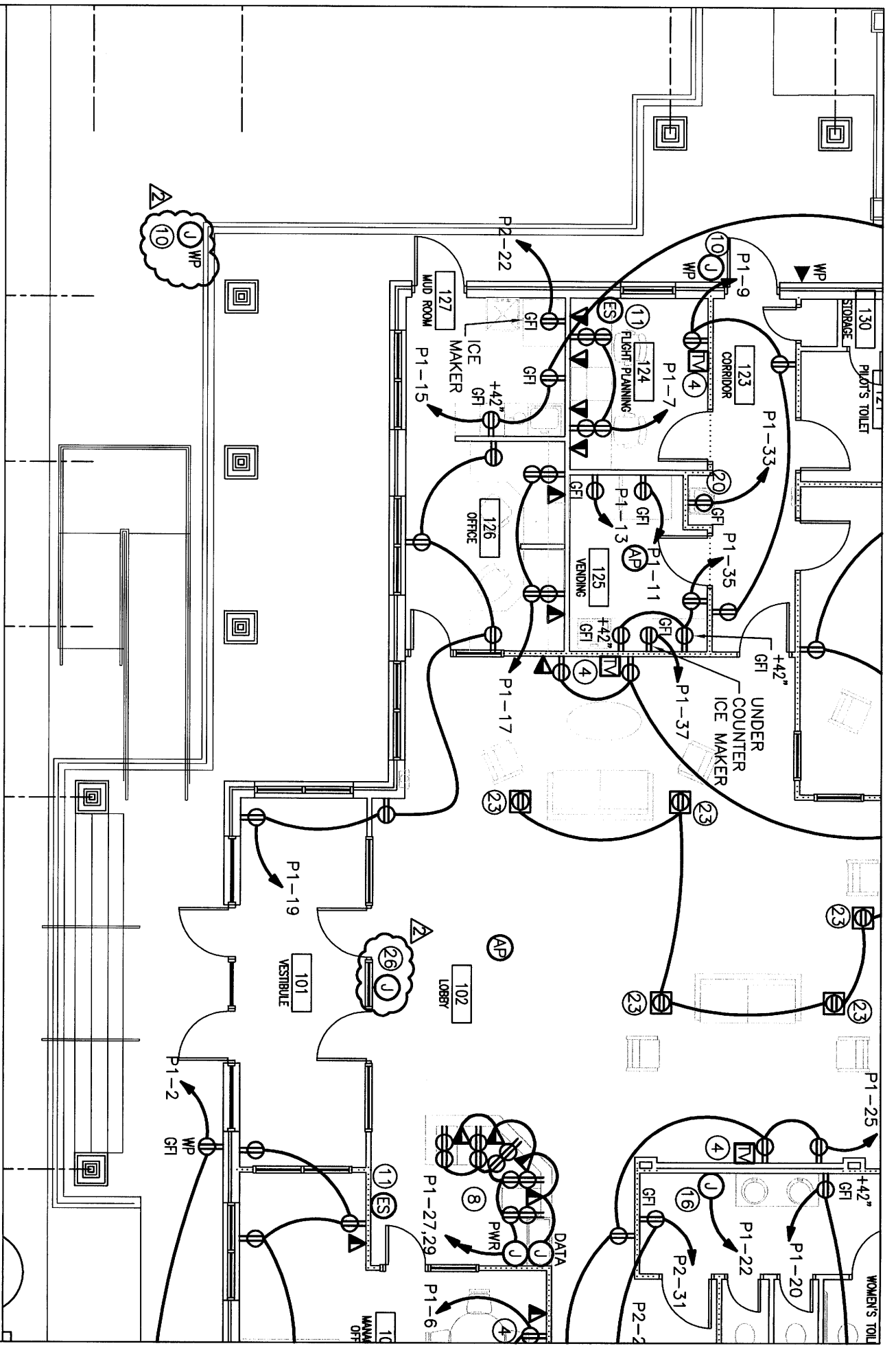
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Raleigh, N.C. 27615
Phone: 919-790-9989
Fax: 919-790-9367
Email: pdc@pdcengineers.com
License No. C-0183

NEW TERMINAL BUILDING
DUPLIN COUNTY AIRPORT
ADDENDUM: E5
SKETCH: E5-01

JANUARY 16, 2012

11033

AD-E5-01



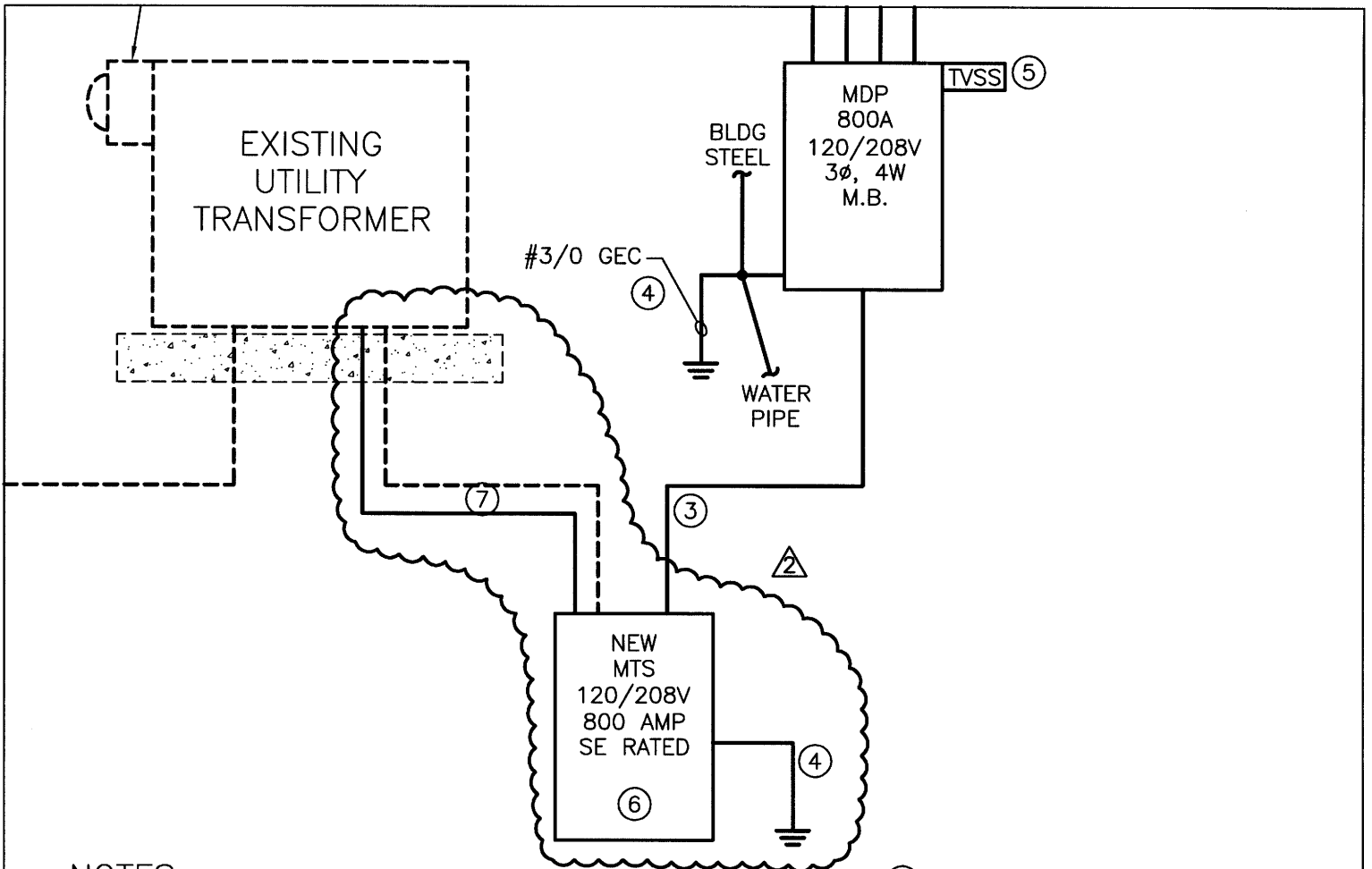
THIS SKETCH IS TAKEN FROM SHEET E103 OF THE PROJECT DRAWINGS.

pdc
PROGRESSIVE DESIGN
COLLABORATIVE

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 Fax: 919-790-9367
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NEW TERMINAL BUILDING
 DUPLIN COUNTY AIRPORT
 ADDENDUM: E5
 SKETCH: E5-02

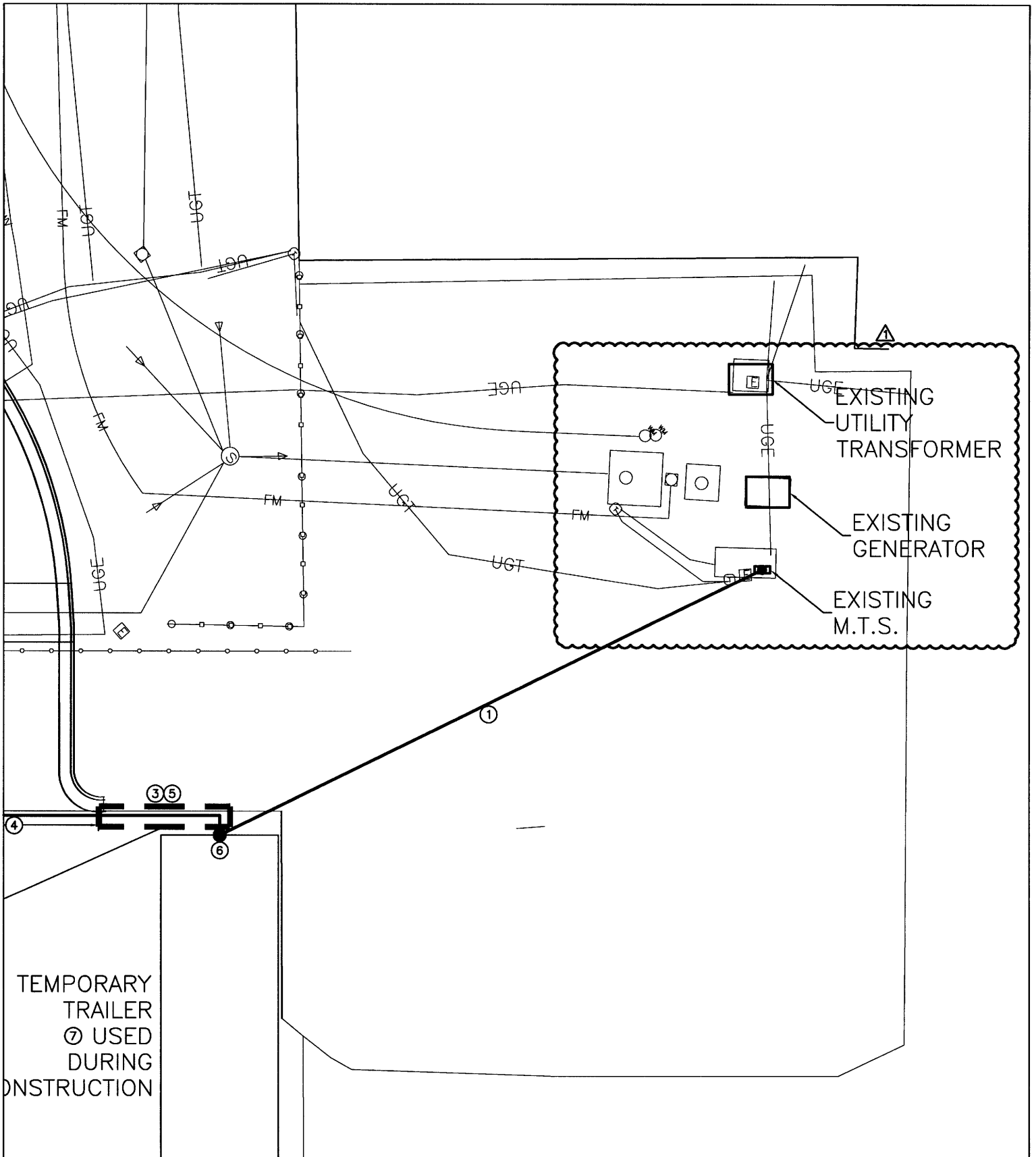
JANUARY 16, 2012
 11033
 AD-E5-02



NOTES: (AS INDICATED ON THIS POWER RISER BY A NUMBER IN A ○)

- ① SEE PANEL SCHEDULES FOR CONDUIT AND WIRE SIZES.
- ② 6" HIGH, 3,000 psi REINFORCED CONCRETE TRANSFORMER PAD. COORDINATE EXACT REQUIREMENTS AND OPENINGS WITH CITY OF WILSON UTILITIES.
- ③ TWO (2) SETS 4 #500Kcmil IN 3 1/2" CONDUIT PER SET, BURIED A MINIMUM OF 48" BELOW GRADE TO TOP OF CONDUITS. ⚠
- ④ GROUND IN ACCORDANCE WITH LATEST NEC 2011 REQUIREMENTS.
- ⑤ TRANSIENT VOLTAGE SURGE SUPPRESSOR, EQUAL TO 100KA LIEBERT #ACV120Y111REK. LOCATE NEXT TO PANEL USING A CHASE NIPPLE FOR WIRING. PROVIDE TVSS WITH FILTERING AND DRY CONTACTS.
- ⑥ DISCONNECT AND REMOVE EXISTING 400 AMP MANUAL TRANSFER SWITCH. UTILITY FEEDER, AND GENERATOR FEEDER ARE EXISTING TO REMAIN. CONTRACTOR SHALL PROVIDE NEW 800 AMP MAUNAL TRANSFER SWITCH AND CONNECT NEW FEEDER, EXISTING UTILITY FEEDER, AND EXISTING GENERATOR FEEDER TO NEW NEW MANUAL TRANSFER SWITCH. ⚠
- ⑦ CONTRACTOR SHALL PROVIDED AN ADDITIONAL PARALLEL RUN OF 4#500kCMIL IN 3 1/2"C BURIED A MINIMUM OF 48" BELOW GRADE TO TOP OF CONDUITS. EXISTING SERVICE IS ONE SET OF OF 4 #500Kcmil IN 3 1/2" CONDUIT. AN ADDITIONAL RUN OF 4#500kCMIL IS REQUIRED FOR A NEW 800 AMP SERVICE.

THIS SKETCH IS TAKEN FROM SHEET E107 OF THE PROJECT DRAWINGS.



THIS SKETCH IS TAKEN FROM SHEET E108 OF THE PROJECT DRAWINGS.