

ADDENDUM NO. 01

Baggage Screening Improvements – Phase 2A
[Loading Dock Reconfiguration, Sheriff’s Checkpoint Removal, Jetway Installation
(Gate 30, 46, 47), IAB Airside Trash Remodel, North Checkpoint Relocation]

PROJECT NO. A044-09002

OFFICIAL NOTICE NO. 6640

GENERAL MITCHELL INTERNATIONAL AIRPORT
Milwaukee County, Wisconsin

Prepared By: MILWAUKEE COUNTY DEPARTMENT OF PUBLIC WORKS
ARCHITECTURE AND ENGINEERING DIVISION
Airport Engineers - Telephone 414-747-5320
5300 South Howell Avenue
Milwaukee, Wisconsin 53207

DATE OF ADDENDUM: June 9, 2011

BIDS CLOSE: 2:00 P.M., WEDNESDAY June 15, 2011

TO ALL BIDDERS:

Each bidder shall read this Addendum in its entirety to determine to what extent his proposal and the contract conditions will be affected. This Addendum to the Contract Documents is issued to modify, explain, or correct the original documents and is hereby made part of the Contract Documents.

RECEIPT - Sign the following receipt and attach to submitted Proposal Form.

Receipt of Addendum No. 1, consisting of two (20) pages, for **Baggage Screening Improvements – Phase 2A**, [Loading Dock Reconfiguration, Sheriff’s Checkpoint Removal, Jetway Installation (Gate 30, 46, 47), IAB Airside Trash Remodel, North Checkpoint Relocation], Official Notice No. 6640, at General Mitchell International Airport, Milwaukee, Wisconsin, dated May 26, 2011 is acknowledged.

Date _____ Firm _____
Per _____ Address _____

CHANGES

SPECIFICATIONS

BOOK 1 of 2

General provisions – Milwaukee County

Section 01210 - ALLOWANCES

Under MISCELLANEOUS ALLOWANCES

REVISE Item 1. to read as follows:

1. Contract 1: General Construction: \$50,000.00

ADD Item 2. To read as follows:

2. Contract 1: Aircraft Service International Group \$10,000.00

Section 32 90 00 - Planting

Under Article 1.5 SUBMITTALS

REVISE Paragraph A to read as follows:

- "A. Following items required prior to authorization; submit to Owner's Representative for approval:"

REVISE Paragraph C, Item 2 to read as follows:

- "2. Before amendment of on-site topsoil, furnish Owner's Representative with a soil analysis made by an acceptable soil testing laboratory stating percentages of silt, clay, sand or organic matter, pH and mineral and plant nutrient content of topsoil for both plant and lawn growth compatible with material specified. Report to include fertilizer analysis stating recommended quantities for nitrogen, phosphorus, potash and trace elements; and any limestone, aluminum sulfate or other soil amendments to be added to make topsoil suitable for trees/shrubs, for lawn and for planters. Demonstrate compliance with laboratory recommendations for all preparations/procedures to be provided."

Under Article 2.2 SOIL AMENDMENT MATERIALS

REVISE Paragraph A, Item 9 to read as follows::

- "9. Water: Clean, fresh, and free of substances or matter that could inhibit vigorous growth of plants. Contractor shall supply and pay for water."

PLANS

C103A, C203A AND C300A

Erosion Control Note #12 provided on Sheet C203A has been changed to prescribe a maximum of 14 days before stabilization is required as opposed to 30 days. (see attached drawings)

D101A

- **Detail 1** Partial North Elevation at Loading Dock – Demolition – ADD the following note: *“See also detail 2/S701A for demolition related to new beam installation at column line K.”*

A102A

- **Detail 6** Grade Level International Arrivals Building – Trash Room New Work – ADD the following note to the Baggage Claim Room 117 and to the room directly to the east of Room 117 *“Provide adhesive type 100% opaque window block-out film to existing high windows at the south wall that will be obscured by the new CMU wall in Trash Room 120.”*
- **Detail 7** Grade Level Administration Building – Sheriff office New Work – CHANGE the new partition wall type designation from “Type A3/C” to read “Type A3/S,A”. ADD the following note “Remove and reinstall ceiling grid and tiles to accommodate new wall. Provide new grid, trim and acoustical tiles as necessary for a completely finished appearance. Touch up paint at existing walls along ceiling and new wall installation.”

A700A, A701A, A702A, A710A, A711A

- **Building Envelope Systems-** REVISE description for Foundation Wall System #1a to read “11-1/2” Reinforced cast-in-place concrete (see structural drawings), 2” rigid insulation on interior side, from floor to 4’-0” below exterior grade level.”
- **Building Envelope Systems-** REVISE description for Foundation Wall System #1b to read “13-1/2” Reinforced cast-in-place concrete (see structural drawings), 2” rigid insulation on interior side, from floor to 4’-0” below exterior grade level.”

A701A

- **Detail 2** Building Section at Trash Room – Disregard the section reference to detail 8/A800A.

A702A

- ADD new **Detail 4** Section at Precast Wall Infill. See attached drawing. (see attached drawing A101A and detail 4/a702A)

A710A

- **Detail 9** Crash Bar Elevation – CHANGE the base plate size from “10” square base plate” to read “See structural detail 9/S700A for base plate size”. CHANGE radius dimension of curved crash bar pipe from 1’-0” to the centerline of the pipe to match the dimensioning shown in detail 9/S700A. CHANGE the plan dimension from the column pier to the centerline of the crash bar from 3’-0” to read “4’-0” avoid light fixture above”.

E001A

- Deleted concrete ductbank as shown on attached sketch.
- Deleted reference to Note 13 on plan. Changed Note 13 to read “Not Used.”
- Changed Note 6 from “12 strand fiber optic cable” to “12 strand single mode fiber optic cable”
- Changed Note 7 from “with (2) #1, (1) #1 GND” to “with (2) #6, (1) #6 GND”.

E101A

- Added detail to show the location for panel P17.

E104A

- Added detail to shows the approximate feeder routing and the location for Switchgear 5/6.

E105A

- Added routing and cable information for new podium as shown in attached sheet.
- Added location of panel 2/LA as shown in attached sheet.
- Added Notes 11, 12, and 13 as shown on attached sheet.
- Revised wording of Note 5 from "Provide (2) 1 ½" conduits stubbed up through floor" to "Provide (2) 1 ½" conduits from new junction boxes stubbed up through floor"

E600A

- Change conduit size for feeder from breaker in panel NES/DPA to disconnect switch and from disconnect switch to transformer in detail 2 from ¾" to 2". (see attached drawing)

E601A

- On Motor and Equipment Schedule, change panel for branch circuit to motor numbers 1, 9, and 13 from P/16 to P/17.

E700A

- On detail 8/E700A, add frame type of R-6662-BH, T Hinged.

E701A

- In Detail 2, add junction box and reference to Key Note 9 as shown on attached sketch.
- In Detail 4, add junction box and reference to Key Note 9 as shown on attached sketch.
- Change Note 1 to read "Connect to new 400Amp/3P 600V nonfused disconnect switch."
- Change Note 17 to read "Not used."

CLARIFICATIONS

Civil

Saw-cutting and patching pavement for utility installation.

Sheet **C202A** in the top view in GENERAL NOTES note 7 states: Contractor shall sawcut and remove pavement as necessary for utility installations. Contractor shall replace pavement with pavement of like kind and match existing grading and ensure positive drainage.

Mechanical

General: Additional scope of work for rooms A100 and A100B in the Administration Building. Refer to architectural detail 7/A102A for floor plan. There are existing continuous radiant ceiling panels running along the north and east exterior walls. These may be electric or hydronic and that has not yet been verified. Provide labor and materials to remove, modify and reinstall the ceiling panels and trim where the new wall partition is indicated, dividing the space into two separate rooms. If the panels are hydronic, provide piping modifications including additional pipe insulation where the piping passes through the new partition wall; or if the panels are electric, modify the panels to blank off a section where the new wall will be constructed. Both rooms will remain on the same existing thermostat. Provide a 1" door undercut to new door A100B to allow for return ventilation between spaces. Remove and reinstall ceiling supply diffusers and return grilles and modify the ductwork to serve both rooms.

Electrical

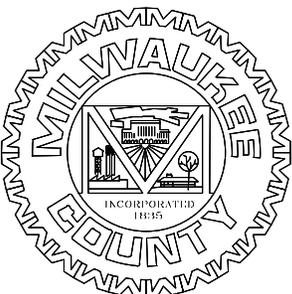
Sheet **E102A** – Detail 2 Grade Level Administration Building Sheriff Office – Power and Systems: Additional scope of work for rooms A100 and A100B to relocate existing lay-in lighting fixtures to accommodate the new wall dividing the space into two separate rooms shall be included. Provide labor and materials to relocate two lay-in light fixtures within existing ceiling grid. Provide conduit, wiring and one new wall mounted switch. Re-wire two light fixtures in room A100B to new switch.

RESPONSE TO QUESTIONS

- 1) Refer to E001A – Note 12 states the GC is responsible for sawcutting. The civil and architectural drawings for this area do not have this note, could a note be added to reflect this please. **Response: The GC is responsible for sawcutting and patching.**
- 2) Refer to E600A: Where is room D120 and SG/5. **Response: The location for this switchgear is included in the addendum.**
- 3) Where is panel P/16 located on sheet E601A for the trash compactor? **Response: This was changed from Panel P/16 to Panel P/17. The location for this panel P/17 is included in the addendum.**
- 4) Drwg E101A: Please indicate location and manufacturer of existing panel P/16. **Response: This was changed from Panel P/16 to Panel P/17. The location for this panel P/17 is included in the addendum.**
- 5) Drwgs E103A and E105A: New jet bridges are fed from existing switchgear SG/5 in room D120 per one-line diagram. Where is SG/5, room D120 indicated on drawings? What is the routing of the three 400A feeders to room D120? Please indicate location of SG/5 and feeder routing on drawings so we can scale the lengths of the feeders. **Response: The location for this switchgear and feeder routing is included in the addendum.**
- 6) Drwg E103A Note #4 and drwg E105A Note #7: Notes indicate removal of existing jetway feeders back to source. What is the source of feeders to existing jetways? Please indicate source location and routing of existing feeders so we can scale the lengths of feeders to remove. **Response: for bidding purposes, assume these feeders are originate in room 120.**
- 7) Drwg E701A jet bridge detail Note #1: Indicates 400A disconnect switch is existing and is fused. Plan drawings and notes indicate 400A jet bridge disconnects are new and symbol indicates un-fused. Please clarify whether jet bridge 400A disconnect switches are existing or new, fused or un-fused. **Response: These disconnects switches are new and unfused. This direction is included in the addendum.**
- 8) Drwg E701A jet bridge detail Note #9: Why would the 12 x 12 x 4 j-box indicated include llSCO distribution blocks? Should this part of note 9 be with note 10? Please clarify. **Note 9 refers to a junction box for future connection to an emergency source. This has been added and included in the addendum.**
- 9) Drwg E701A jet bridge Note #17: What part of the one-line or details does Note #17 apply too? Note 17 not indicated on details. Where is this 1-1/2" conduit indicated? **Response: Note 17 has been deleted.**

- 10) Drwg E701A jet bridge detail #4: Feeder to j-box (note #9) indicated as continued on drwg E600A. Please clarify what on drwg E600A this feeder is and what it is. **Response:** **This reference has been removed. This will be a future connection.**
- 11) Are we allowed to use MC / AC cable for installation on this project? **Response:** **No.**
- 12) Is the guard house at 9L a prefab structure? Are there any details / drawings available? **Response:** **Guard house is an existing prefab structure. Refer to C603A for the location to inspect it.**
- 13) Underground feeder to guard house has two designations (E100A , E600A). What size conduit and conductors from Panel NES/DPA? **Response:** **Refer to corrected size in addendum.**
- 14) Do we have a room number and panel number for ACP panel shown on E104 A? **Response:** **No, it is the location as shown.**
- 15) Who is responsible for saw cuts and patching for loop detectors at 9L? **Response:** **The GC is responsible for sawcutting and patching.**
- 16) Fiber cable to 9L, single or multi mode? Type of connectors required for terminations? Is a patch panel required? If so, manufacturer / model? **Response:** **Added description for single-mode fiber to plans. Verify connector type with equipment.**
- 17) Feeder designated for D30 from SG/5 room D120. Extension of this feeder from room D120 does not follow normal routing for GMIA. Is there an alternate source for power? Will the new jet bridge require 400 AMP @ 480 volt or can the existing feeder at D30 be utilized? **Response:** **Provide feeder as shown on plans.**
- 18) Detail 5/E700A . Who is responsible for concrete work required for construction of hand hole? Is there any designated rating for the hand hole cover? Designate plumbing contractor responsible for connection to storm water. **Response:** **Electrical Contractor is responsible for all concrete work. The connection from the handhole to the storm water pipe shall be by plumbing contractor.**
- 19) Are there any fiber cables to the existing sheriffs check point? If there are fiber cables and patch panels where are they to be relocated to? Do we have any information regarding interconnections for fiber cables? **Response:** **All existing fiber cables are removed or relocated as shown on plans.**
- 20) Who is to be responsible for the disconnection and reconnection of equipment for sheriff department? **Response:** **Electrical contractor shall disconnect all equipment and reconnect this equipment in the Sherriff's Office.**
- 21) Is there any information regarding the cabling requirements for the monitors (item 11) identified on E102A? **Response:** **Provide standard monitor cable. Verify exact requirements with equipment supplier.**
- 22) Are card readers required at both the entrance and exit gates at 9L? **Response:** **Yes.**

8. SITE DEWATERING. WATER PUMPED FROM THE SITE SHALL BE TREATED BY SEDIMENT BASINS OR OTHER APPROPRIATE BEST MANAGEMENT PRACTICES (BMP) SPECIFIED BY THE WDNR TECHNICAL STANDARDS. WATER SHALL NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE, ADJACENT SITES, OR RECEIVING CHANNELS.
9. WASTE AND MATERIAL DISPOSAL. ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING BUT NOT LIMITED TO GARBAGE, DEBRIS, CLEANING WASTES, WASTEWATER, TOXIC MATERIALS, OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO BE CARRIED OFF-SITE BY RUNOFF OR WIND.
10. SEDIMENT CLEANUP. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF A STORM EVENT SHALL BE CLEANED UP BY THE END OF THE NEXT WORK DAY. ALL OTHER OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE CLEANED UP BY THE END OF THAT WORK DAY.
11. ALL DISTURBED GROUND LEFT INACTIVE FOR SEVEN OR MORE DAYS SHALL BE STABILIZED BY TEMPORARY SEEDING, TEMPORARY OR PERMANENT SEEDING AND MULCHING, SODDING, COVERING WITH TARPS, OR EQUIVALENT BMP.
12. IF SOIL OR DIRT STORAGE PILES REMAIN FOR MORE THAN 14 DAYS, PILES SHALL BE STABILIZED BY MULCHING, VEGETATIVE COVER, TARPS OR OTHER EQUIVALENT BMP.
13. NOTIFY THE CITY WITHIN TWO WORKING DAYS OF COMMENCING ANY LAND DEVELOPMENT OR LAND DISTURBING ACTIVITY.
14. NOTIFY THE CITY OF THE COMPLETION OF ANY BMP WITHIN THE NEXT WORKING DAY AFTER THEIR INSTALLATION.
15. OBTAIN PERMISSION IN WRITING FROM THE CITY OF MILWAUKEE PRIOR TO MODIFYING THE EROSION CONTROL PLAN.
16. REPAIR ANY SILTATION OR EROSION DAMAGE TO ADJOINING SURFACES RESULTING FROM LAND DEVELOPMENT OR LAND DISTURBING ACTIVITIES.
17. KEEP A COPY OF THE EROSION CONTROL PLAN ON SITE AT ALL TIMES.



MILWAUKEE COUNTY DEPARTMENT OF
TRANSPORTATION AND PUBLIC WORKS

CITY CAMPUS 2711 W. WELLS ST - 2ND FLOOR MILWAUKEE, WI 53208

PROJECT NUMBER: A044-09002

DATE: 06-09-2011

SCALE:

SHEET TITLE: SITE GRADING AND EROSION CONTROL PLAN

PROJECT TITLE: GENERAL MITCHELL INTERNATIONAL

AIRPORT BAGGAGE SCREENING

IMPROVEMENTS PHASE 2A

GRÄEF

ADDENDUM # 01

C103A

8. SITE DEWATERING. WATER PUMPED FROM THE SITE SHALL BE TREATED BY SEDIMENT BASINS OR OTHER APPROPRIATE BEST MANAGEMENT PRACTICES (BMP) SPECIFIED BY THE WDNR TECHNICAL STANDARDS. WATER SHALL NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE, ADJACENT SITES, OR RECEIVING CHANNELS.
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MILWAUKEE COUNTY DEPARTMENT OF
TRANSPORTATION AND PUBLIC WORKS

CITY CAMPUS 2711 W. WELLS ST - 2ND FLOOR MILWAUKEE, WI 53208

PROJECT NUMBER: A044-09002

DATE: 06-09-2011

SCALE:

SHEET TITLE: ROADWAY GRADING AND EROSION CONTROL PLAN

PROJECT TITLE: GENERAL MITCHELL INTERNATIONAL

AIRPORT BAGGAGE SCREENING

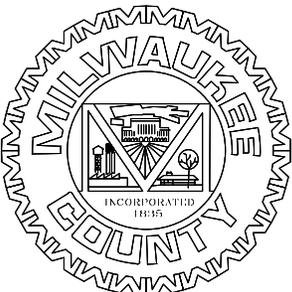
IMPROVEMENTS PHASE 2A

GRÄEF

ADDENDUM # 01

C203A

8. SITE DEWATERING. WATER PUMPED FROM THE SITE SHALL BE TREATED BY SEDIMENT BASINS OR OTHER APPROPRIATE BEST MANAGEMENT PRACTICES (BMP) SPECIFIED BY THE WDNR TECHNICAL STANDARDS. WATER SHALL NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE, ADJACENT SITES, OR RECEIVING CHANNELS.
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CITY CAMPUS 2711 W. WELLS ST - 2ND FLOOR MILWAUKEE, WI 53208

PROJECT NUMBER: A044-09002

DATE: 06-09-2011

SCALE:

SHEET TITLE: AIRSIDE TRASH ENCLOSURE PLAN

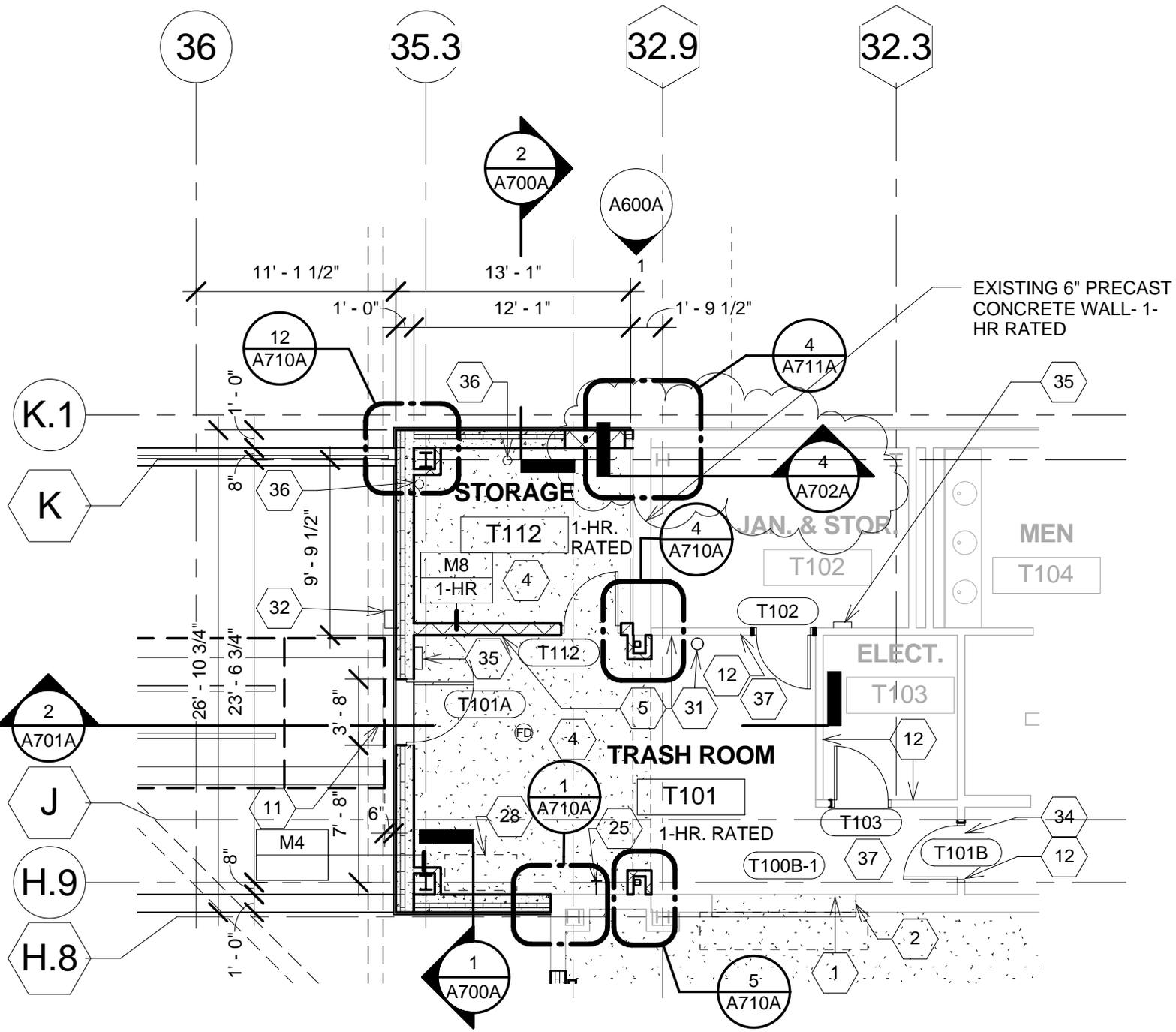
PROJECT TITLE: GENERAL MITCHELL INTERNATIONAL

AIRPORT BAGGAGE SCREENING
IMPROVEMENTS PHASE 2A

GRÄEF

ADDENDUM # 01

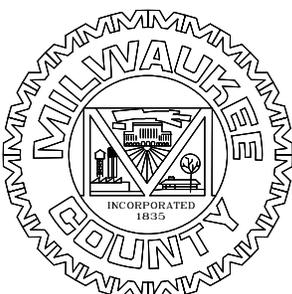
C300A



PARTIAL GRADE LEVEL PLAN - NORTH LOADING DOCKS

1

1/8" = 1'-0"



MILWAUKEE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

CITY CAMPUS 2711 W. WELLS ST - 2ND FLOOR MILWAUKEE, WI 53208



PROJECT NUMBER: A044-09002
 DATE: 06-09-2011
 SCALE: 1/8" = 1'-0"

PROJECT TITLE: GENERAL MITCHELL INTERNATIONAL AIRPORT BAGGAGE SCREENING IMPROVEMENTS PHASE 2A

ADDENDUM # 01

SHEET TITLE: PARTIAL GRADE LEVEL PLAN - NORTH LOADING DOCKS

A101A

32.9

NEW ROOFING ON
PRECAST PLANK
ROOF DECK- SEE
ROOF PLAN

6" 6" 8"

EXISTING PRECAST
CONCRETE WALL PANEL

EXISTING STEEL COLUMN

CUT, REMOVE AND RECONFIGURE
METAL STUD FRAMING AND BATT
INSULATION TO ACCOMMODATE
NEW BEAM CONNECTION

T.O.S.
ELEV: 111' - 4"

SEE 2/S701A FOR BEAM
CONNECTION TO COLUMN

PROVIDE FIRESTOPPING
ALL AROUND BEAM AND
INFILL WALL, BOTH SIDES

NEW STEEL BEAM

PROVIDE NEW METAL STUD
FRAMING TO BRACE EXISTING
STUDS TO PRECAST WALL PANEL
AROUND NEW OPENING, TYP.

FIREPROOFING

PROVIDE NEW 3-5/8" METAL
STUD INFILL FRAMING AND
(1) LAYER 5/8" GYP. BD. CUT
TO FIT AROUND BEAM EACH
SIDE (U.L. DESIGN NO. U419,
1-HR. RATED)

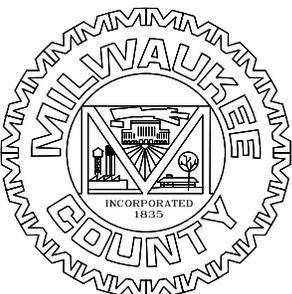
NEW CEILING- SEE
REFLECTED CEILING PLAN

EXISTING WALL
FRAMING AND GYP. BD.

SECTION AT PRECAST WALL INFILL

4

1/2" = 1'-0"



MILWAUKEE COUNTY DEPARTMENT OF
TRANSPORTATION AND PUBLIC WORKS

CITY CAMPUS 2711 W. WELLS ST - 2ND FLOOR MILWAUKEE, WI 53208

GRÄEF

PROJECT NUMBER: A044-09002

PROJECT TITLE: GENERAL MITCHELL INTERNATIONAL

ADDENDUM # 01

DATE: 06-09-2011

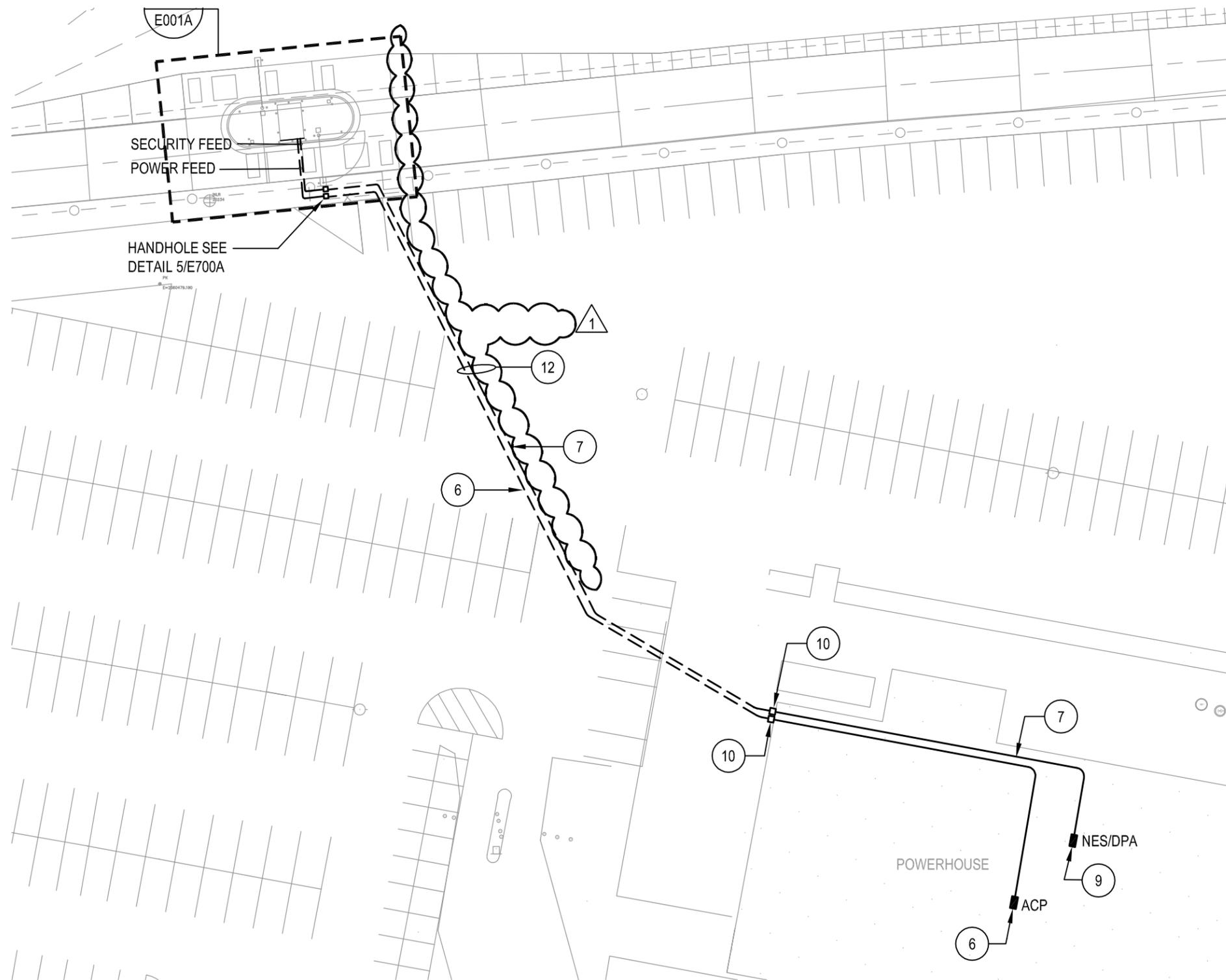
AIRPORT BAGGAGE SCREENING

SCALE: 1/2" = 1'-0"

IMPROVEMENTS PHASE 2A

SHEET TITLE: BUILDING SECTION

A702A



SHEET NOTES:

- ⑥ PROVIDE 2" CONDUIT WITH 12 STRAND SINGLE MODE FIBER OPTIC CABLE FROM GATE CONTROL PANEL TO ACP ON FIRST FLOOR OF POWER HOUSE.
- ⑦ PROVIDE 2" CONDUIT WITH (2) #6, (1) #6 GROUND FROM PANEL NES/DPA IN POWER HOUSE TO TRANSFORMER AT GUARD HOUSE. SEE DETAIL 2/E600A.
- ⑬ NOT USED.

1

PARTIAL SITE PLAN SECURITY GATE 9L- POWER AND SYSTEMS

1"=40'-0"



MILWAUKEE COUNTY DEPARTMENT OF
TRANSPORTATION AND PUBLIC WORKS

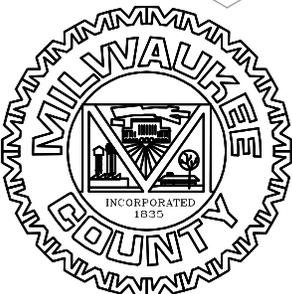
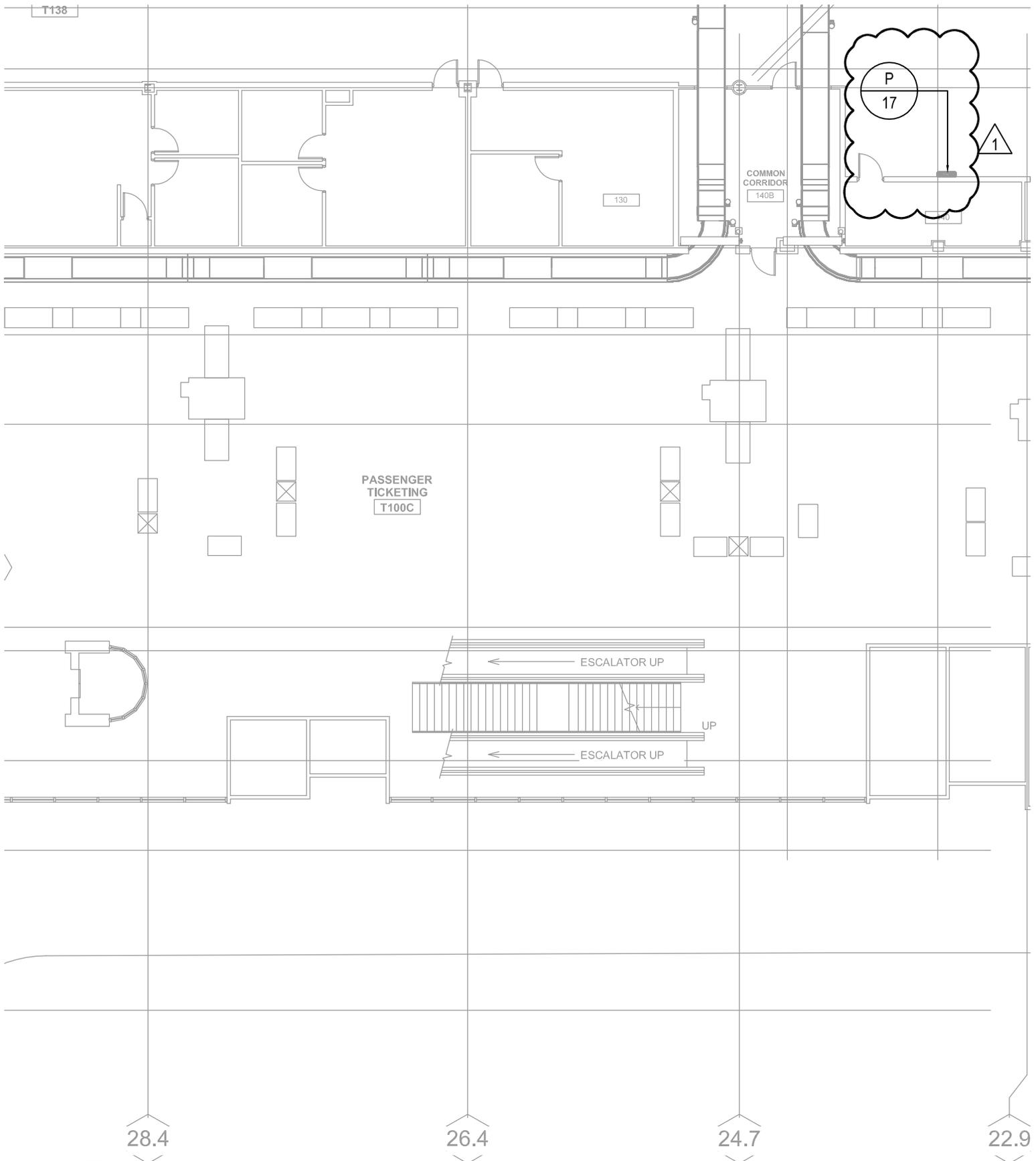
CITY CAMPUS 2711 W. WELLS ST - 2ND FLOOR MILWAUKEE, WI 53208

PROJECT NUMBER: A044-09002
 DATE: 06/09/11
 SCALE: 1"=40'-0"
 SHEET TITLE: PARTIAL SITE PLAN SECURITY GATE 9L GUARD POWER AND SYSTEMS

PROJECT TITLE: GENERAL MITCHELL INTERNATIONAL AIRPORT
 BAGGAGE SCREENING IMPROVEMENTS PHASE 2A

ADDENDUM #01

E001A



**MILWAUKEE COUNTY DEPARTMENT OF
TRANSPORTATION AND PUBLIC WORKS**

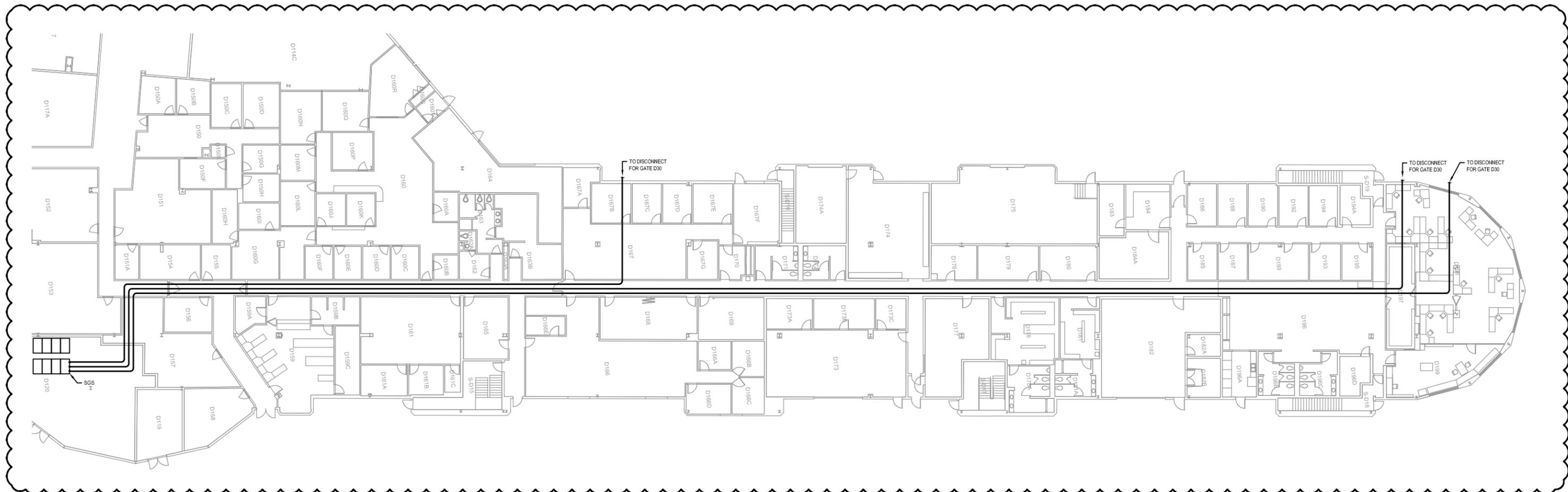
CITY CAMPUS 2711 W. WELLS ST - 2ND FLOOR MILWAUKEE, WI 53208

PROJECT NUMBER: A044-09002
DATE: 06/09/11
SCALE: 1/16"=1'-0"
SHEET TITLE: PARTIAL SITE PLAN SECURITY GATE 9L
AND GUARD HOUSE - POWER AND SYTEMS

PROJECT TITLE: GENERAL MITCHELL INTERNATIONAL
AIRPORT BAGGAGE SCREENING
IMPROVEMENTS PHASE 2A

ADDENDUM #1

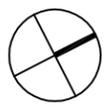
E101A



2

CONDUIT ROUTE FOR CONCOURSE D GATES D30, D46 & D47

3/32"=1'-0"



**MILWAUKEE COUNTY DEPARTMENT OF
TRANSPORTATION AND PUBLIC WORKS**

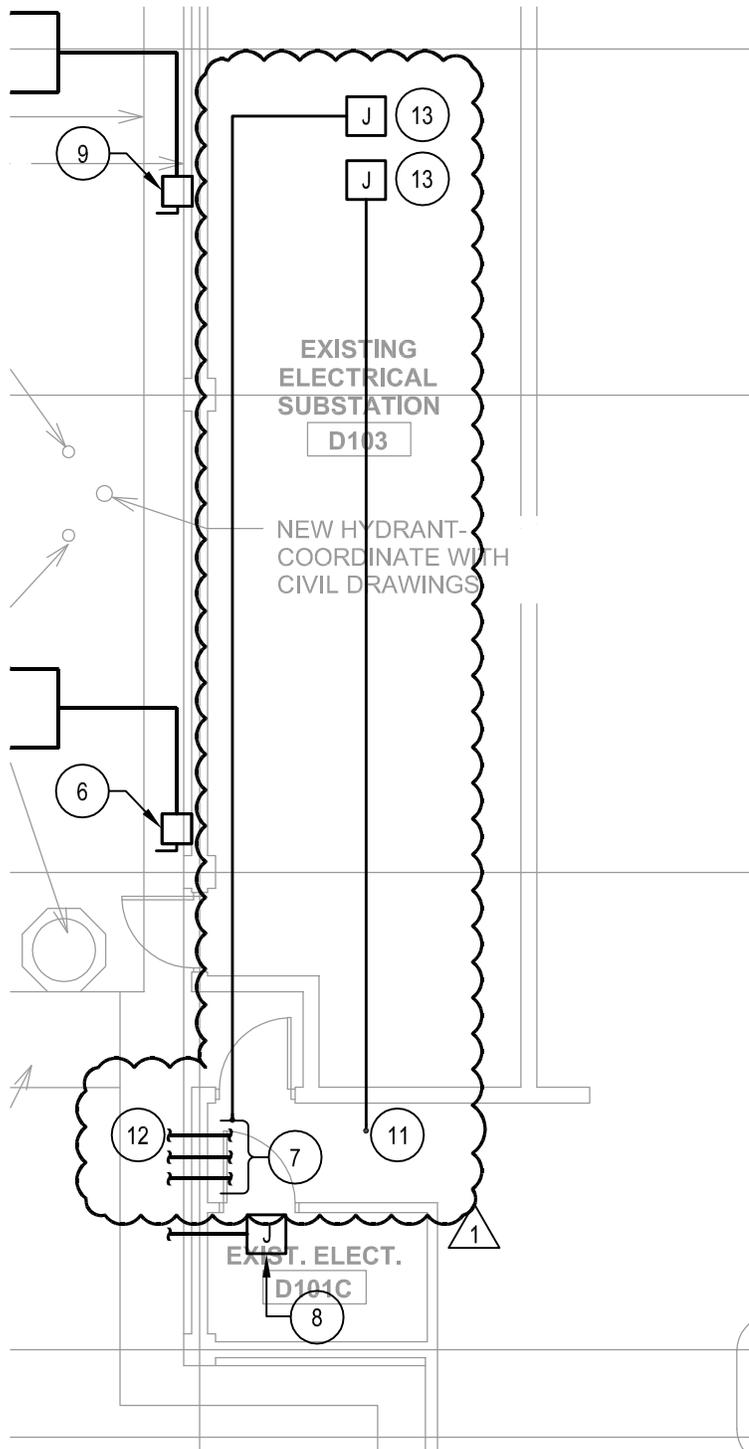
CITY CAMPUS 2711 W. WELLS ST - 2ND FLOOR MILWAUKEE, WI 53208

PROJECT NUMBER: A0044-09002
 DATE: 06/09/11
 SCALE: NTS
 SHEET TITLE: CONDUIT ROUTE FOR CONCOURSE D GATES D30, D46 & D47

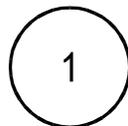
PROJECT TITLE: GENERAL MITCHELL INTERNATIONAL
 AIRPORT BAGGAGE SCREENING
 IMPROVEMENTS PHASE 2A

ADDENDUM #01

E104A



PARTIAL GRADE LEVEL CONCOURSE D GATES D30 - POWER AND SYSTEMS



1/8"=1'-0"



MILWAUKEE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

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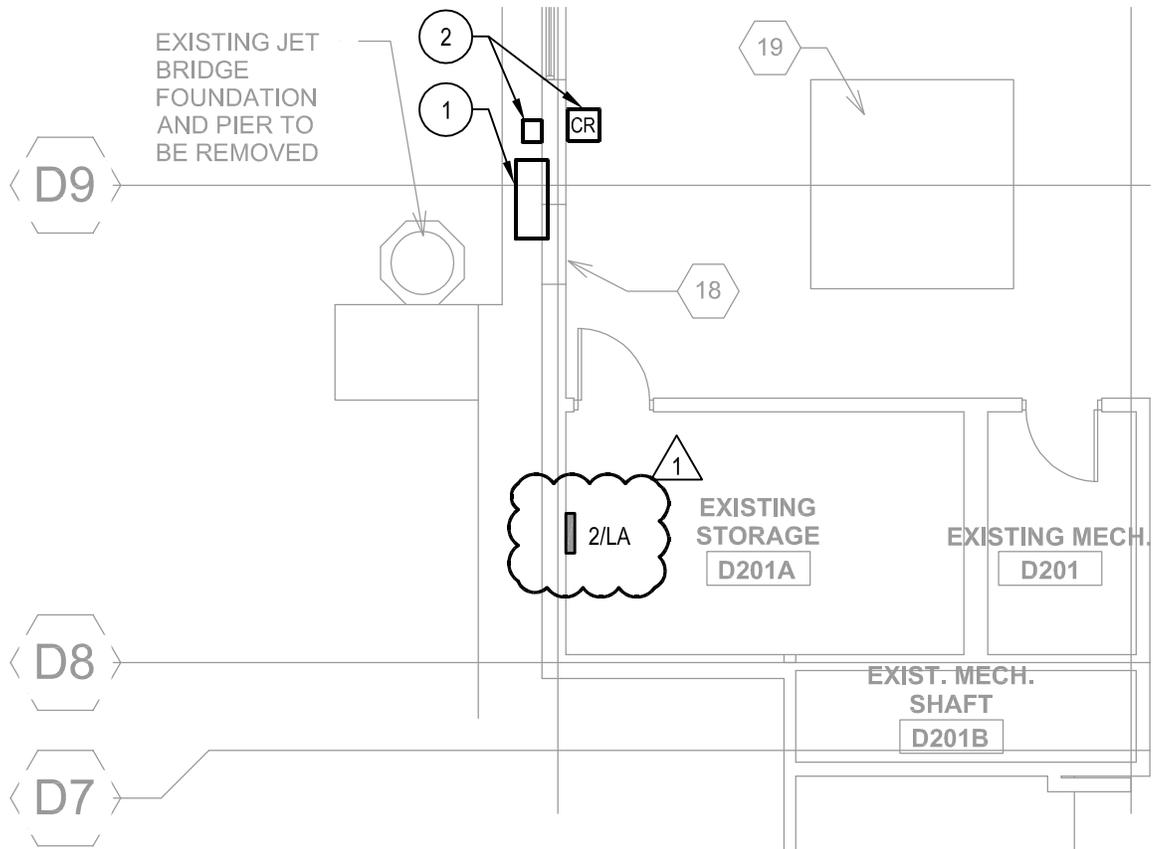
PROJECT NUMBER: A044-09002
DATE: 06/09/11
SCALE: AS NOTED
SHEET TITLE: PARTIAL GRADE LEVEL CONCOURSE D
GATES D30 - POWER AND SYSTEMS

PROJECT TITLE: GENERAL MITCHELL INTERNATIONAL
AIRPORT BAGGAGE SCREENING
IMPROVEMENTS PHASE 2A

ADDENDUM #01

E105A





PARTIAL 2ND LEVEL PLAN CONCOURSE D GATES D30 - POWER AND SYSTEMS

2

1/8"=1'-0"



MILWAUKEE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

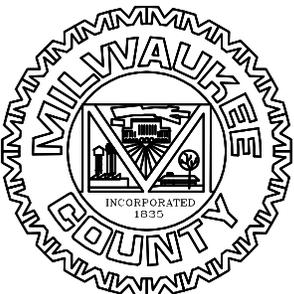
CITY CAMPUS 2711 W. WELLS ST - 2ND FLOOR MILWAUKEE, WI 53208

PROJECT NUMBER: A044-09002
DATE: 06/09/11
SCALE: AS NOTED
SHEET TITLE: PARTIAL 2ND LEVEL PLAN CONCOURSE D
GATES D30 - POWER AND SYSTEMS

PROJECT TITLE: GENERAL MITCHELL INTERNATIONAL
AIRPORT BAGGAGE SCREENING
IMPROVEMENTS PHASE 2A

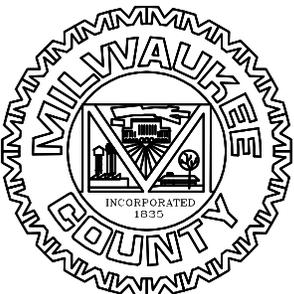
ADDENDUM #01

E105A



SHEET NOTES:

- ① DISCONNECT AND REMOVE EXISTING SIGN. RETAIN FOR RELOCATION. AS SHOWN ON THIS SHEET.
- ② DISCONNECT AND REMOVE EXISTING CARD READER AND EXIT SWITCH. RETAIN FOR RELOCATION AS SHOWN ON THIS SHEET.
- ③ RELOCATE EXISTING SIGN TO NEW LOCATION. EXTEND EXISTING CONDUCTORS AND CONDUIT AND CONNECT.
- ④ EXTEND EXISTING SIGNAL CABLES FOR CARD READER TO NEW LOCATION AND CONNECT.
- ⑤ PROVIDE (2) 1 1/2" CONDUITS FROM NEW JUNCTION BOXES STUBBED UP THROUGH FLOOR FOR FUTURE PEDESTAL. VERIFY EXACT LOCATION WITH OWNER. EC SHALL CAP AND LABEL CONDUITS.
- ⑥ DISCONNECT JET BRIDGE FROM EXISTING DISCONNECT. REMOVE ALL CONDUIT AND WIRING FROM DISCONNECT TO JET BRIDGE.
- ⑦ DISCONNECT AND REMOVE EXISTING WIRING AND CONDUIT TO JET BRIDGE BACK TO SOURCE. PATCH OPENING IN WALL.
- ⑧ DISCONNECT AND REMOVE EXISTING WIRING AND CONDUIT BACK TO JUNCTION BOX. MARK ALL CONDUCTORS AS SPARE AND IDENTIFY SOURCE.
- ⑨ PROVIDE NEW 400A/3P DISCONNECT REFER TO ONE LINE DIAGRAM IN DETAIL E600A FOR FURTHER INFORMATION.
- ⑩ PROVIDE MOUNTING STRUCTURE, PANELS, WIRING AND CONNECTIONS FOR JET BRIDGE AS SHOWN IN DETAIL 3/E701A.
- ⑪ PROVIDE 1" CONDUIT WITH 4 CAT 6 CABLES FROM JUNCTION BOX TO ROOM D201A. STUB UP THROUGH CEILING AND LEAVE 15' SPARE CABLE COILED IN ROOM D201A.
- ⑫ PROVIDE 2 312, #12 GND IN 3/4" CONDUIT FROM PANEL 2/LA IN ROOM D201A TO JUNCTION BOX.
- ⑬ LEAVE 10' OF SPARE CABLE IN JUNCTION BOX FOR FUTURE CONNECTION TO PODIUM.



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PROJECT NUMBER: A044-09002
DATE: 06/09/11
SCALE: AS NOTED
SHEET TITLE: SHEET NOTES

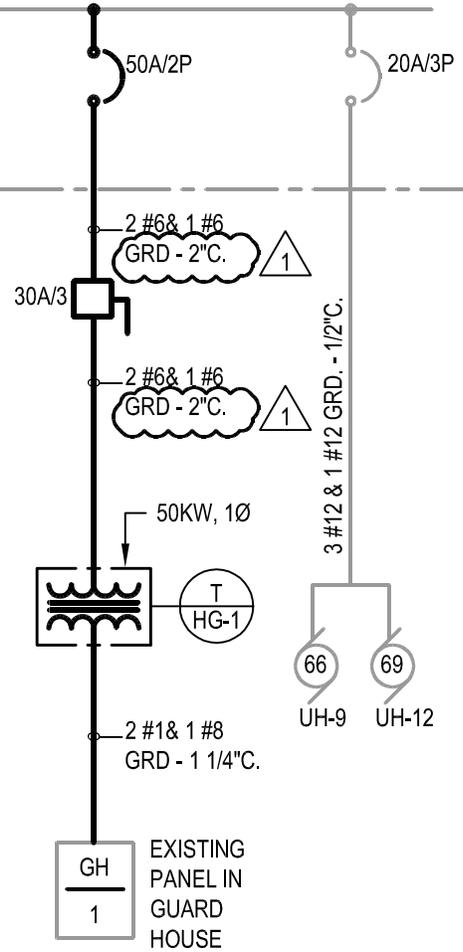
PROJECT TITLE: GENERAL MITCHELL INTERNATIONAL
AIRPORT BAGGAGE SCREENING
IMPROVEMENTS PHASE 2A

ADDENDUM #01

E105A

NES/DPA

1200AMP, 480/277 VOLTS, 3Ø,4W
POWER PANEL CONSTRUCTION
MIN. AIC RATING= 65,000AMPS
RMS SYM @ 480 VOLTS



2

GATE 9L ONE LINE DIAGRAMS

NO SCALE

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CITY CAMPUS 2711 W. WELLS ST - 2ND FLOOR MILWAUKEE, WI 53208

PROJECT NUMBER: A044-09002

DATE: 06/09/11

SCALE: No Scale

SHEET TITLE: ONE LINE DIAGRAMS

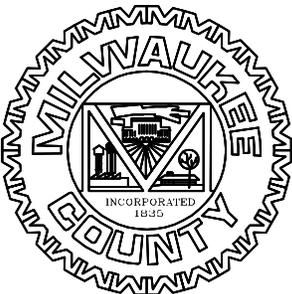
PROJECT TITLE: GENERAL MITCHELL INTERNATIONAL

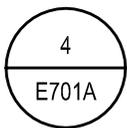
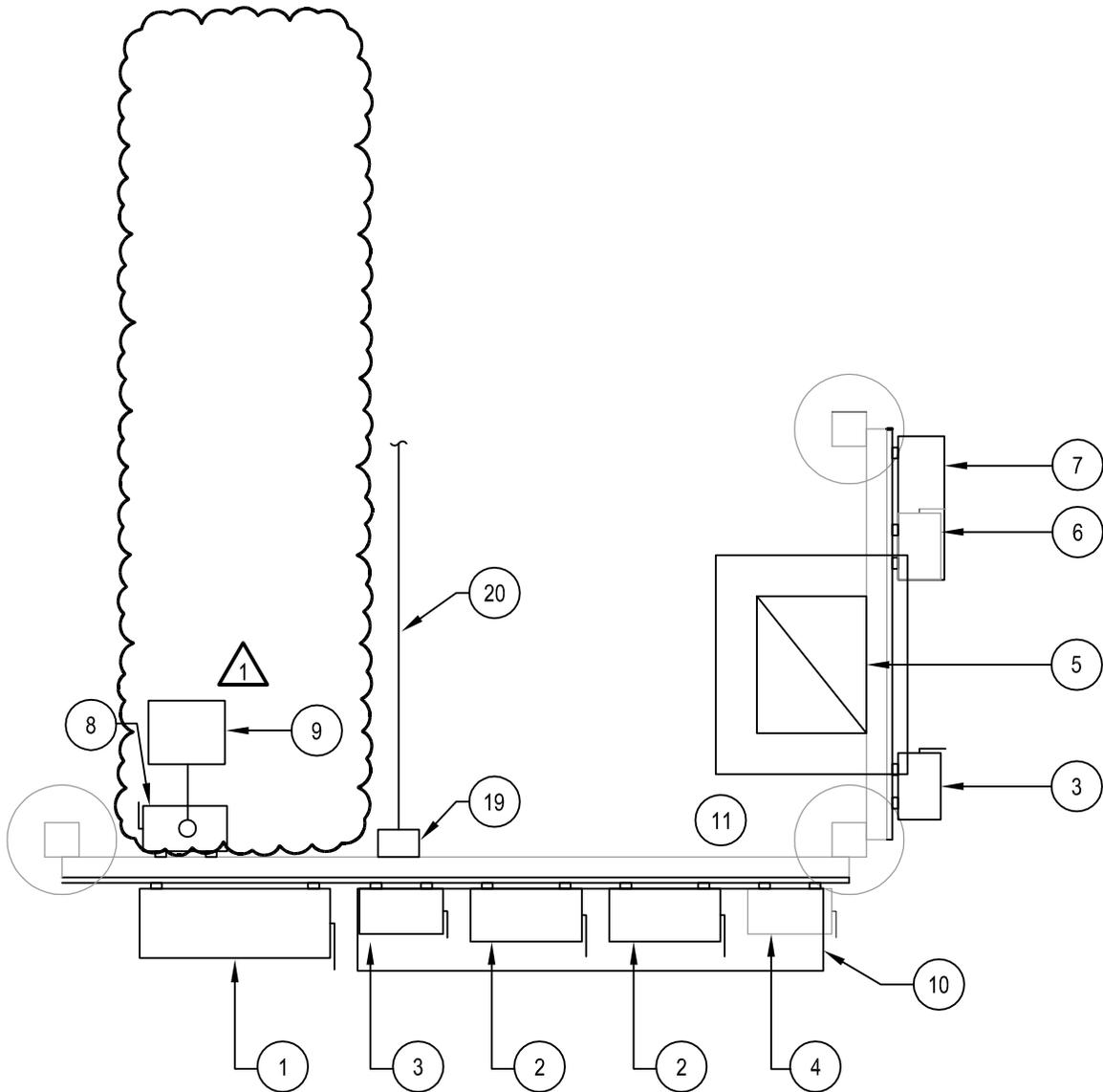
AIRPORT BAGGAGE SCREENING

IMPROVEMENTS PHASE 2A

ADDENDUM #01

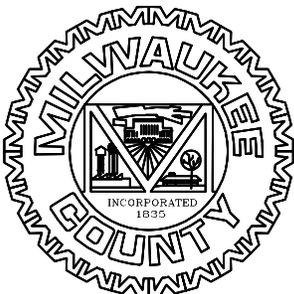
E600A





JET BRIDGE ELECTRICAL RACK ELEVATION

NOT TO SCALE



MILWAUKEE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

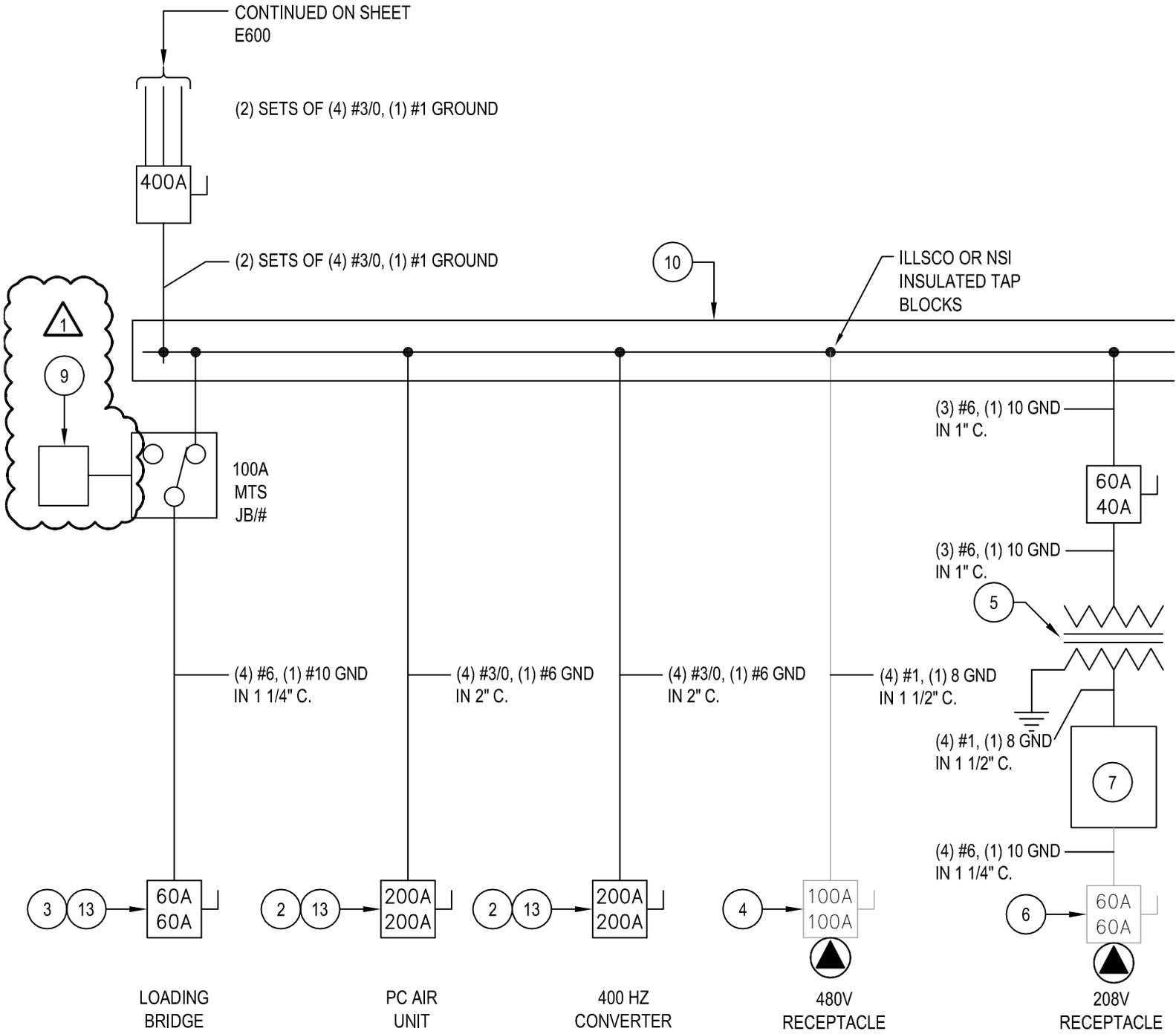
CITY CAMPUS 2711 W. WELLS ST - 2ND FLOOR MILWAUKEE, WI 53208

PROJECT NUMBER: A044-09002
 DATE: 06/09/11
 SCALE: NTS
 SHEET TITLE: JET BRIDGE ELECTRICAL RACK ELEVATION

PROJECT TITLE: GENERAL MITCHELL INTERNATIONAL AIRPORT BAGGAGE SCREENING IMPROVEMENTS PHASE 2A

ADDENDUM #01

E701A



NOTE:

WIRING AND CONNECTIONS FROM FUSIBLE DISCONNECTS TO THE JETWAY IS NOT IN THIS CONTRACT.

2
E701A

JET BRIDGE ELECTRICAL POWER ONE LINE DIAGRAM

NOT TO SCALE



MILWAUKEE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

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PROJECT NUMBER: A044-09002
 DATE: 06/09/11
 SCALE: NTS
 SHEET TITLE: JET BRIDGE ELECTRICAL POWER ONE LINE DIAGRAM

PROJECT TITLE: GENERAL MITCHELL INTERNATIONAL AIRPORT BAGGAGE SCREENING IMPROVEMENTS PHASE 2A

ADDENDUM #01

E701A