

ADDENDUM NO. 07

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. 6655
(Formerly 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: July 6, 2011

BIDS CLOSE: 2:00 P.M., WEDNESDAY July 27, 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. 7, consisting of (8) 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. 6655 (formerly 6640), at General Mitchell International Airport, Milwaukee, Wisconsin, dated July 06, 2011 is acknowledged.

Date _____ Firm _____
Per _____ Address _____

CHANGES

SPECIFICATIONS

(NONE)

DRAWINGS

Architectural

A301A

- ADD gypsum board ceiling patching and associated note to read as follows.

PROVIDE NEW GYP. BD. CEILING WHERE RADIANT PANEL IS REMOVED AT BOTH SIDES OF NEW WALL. PAINT TO MATCH EXISTING PAINT TO MATCH EXISTING ADJACENT GYP. BD. CEILING.
- REVISE existing note, in two locations, to read as follows.

EXISTING GYP. BD CEILING 7' – 6" A.F.F. WITH RADIANT PANELS – SEE 2/M101A FOR RELATED WORK.
- ADD note outlining the scope of ceiling work to read as follows.

FOR AREA WITHIN DASHED LINE – REMOVE AND REINSTALL CEILING TILES AND GRID AROUND NEW WALL AND NEW MECHANICAL GRILLES PROVIDE NEW TILES AND GRID PIECES TO MATCH EXISTING AS NEEDED FOR FINISHED APPEARANCE. PROVIDE NEW GRID EDGE TRIM AT BOTH SIDES OF NEW WALL, LIGHT FIXTURES AND GRILLES. PROVIDE NEW GRID AND CUT TILES TO ACCOMMODATE LIGHT FIXTURE RELOCATION. SEE ELECTRICAL AND MECHANICAL DRAWINGS FOR RELATED WORK.

(see attached drawing)

Mechanical

M101A

- ADD detail 2 and associated keyed notes, specifications and schedules for work in Sheriff's office area. Refer to attached plan sheet M101A for new work.

(see attached Drawings)

Electrical

E101A

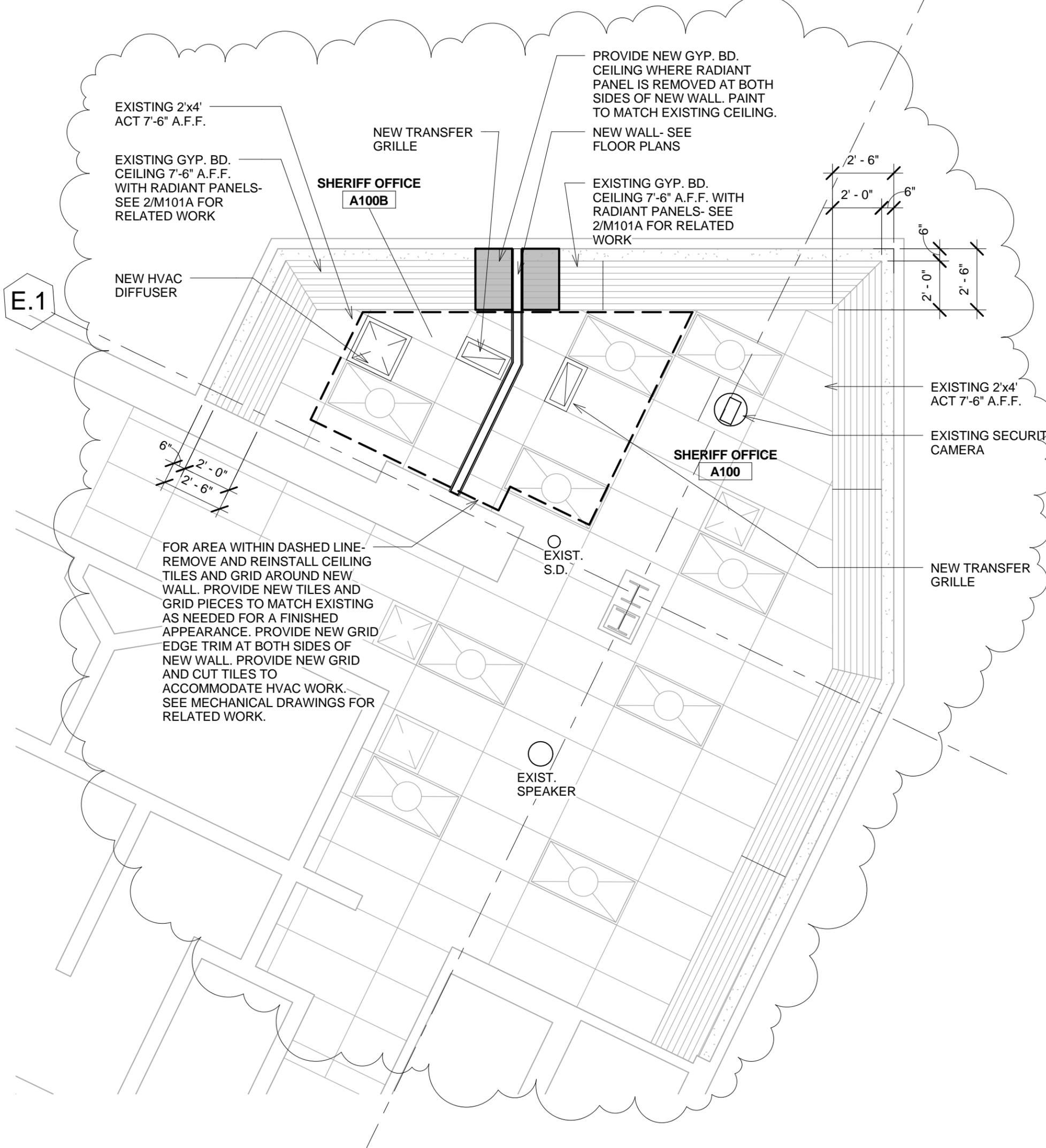
- Reconnect existing fixture in new room to new switch in wall.
- Provide new antenna in the ceiling cavity for the relocated radio.

- Extend existing connection for the desktop telephone which monitors the radio system. Existing cabling is routed to the Sheriff's Checkpoint through the in-floor conduit. Reroute cable to the radio system.
- Provide conduit, wiring and connections to the HVAC equipment for the new space.

(see attached drawings)

Clarifications

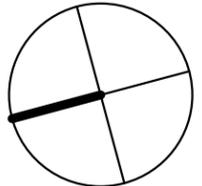
(NONE)



GRADE LEVEL ADMINISTRATION BUILDING - SHERIFF OFFICE REFLECTED CEILING PLAN

2

1/4" = 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: 07-06-2011
SCALE: 1/4" = 1'-0"

PROJECT TITLE: GMIA BAGGAGE SCREENING IMPROVEMENTS PHASE 2A
SHEET TITLE: PARTIAL GRADE LEVEL REFLECTED CEILING PLAN



ADDENDUM #07

A301A

DUCTLESS SPLIT SYSTEM A/C UNIT SCHEDULE

UNIT NO.	INDOOR FAN COIL UNIT (AC)						OUTDOOR UNIT (ACCU)						MFR.	MODEL NO.
	SERVICE	CFM	MOUNTING	COOLING CAPACITY (BTUH)	COOLING CAP. RANGE (BTUH)	AIRFLOW SPEED SWITCH	REFRIGERANT	SEER	MCA	MOC P	VOLTS	PHASE		
AC-1 / ACCU-1	SHERIFF OFFICE - A100B	300	HIGH WALL	9,000	3,800 - 12,200	HIGH	R410A	21	12	15	208	1	mitsubishi	MSZ-GE09NA (INDOOR) MUY-GE09NA (OUTDOOR)

NOTES:

1. PROVIDE PRE-CHARGED INSULATED REFRIGERANT LINE SET, LOW AMBIENT TEMPERATURE CAPABILITY, WALL-MOUNTED WIRED REMOTE CONTROL (PAR-21MAA & MAC-3971F), AND EQUIPMENT PAD SUPPORTS FOR OUTDOOR UNIT.
2. MOUNT INDOOR UNIT HIGH ON WALL JUST BELOW CEILING.
3. INDOOR UNIT RECEIVES POWER THROUGH OUTDOOR UNIT. AMPERAGE LISTED IS SYSTEM TOTAL. PROVIDE ELECTRICAL DISCONNECT FOR OUTDOOR ACCU UNIT.

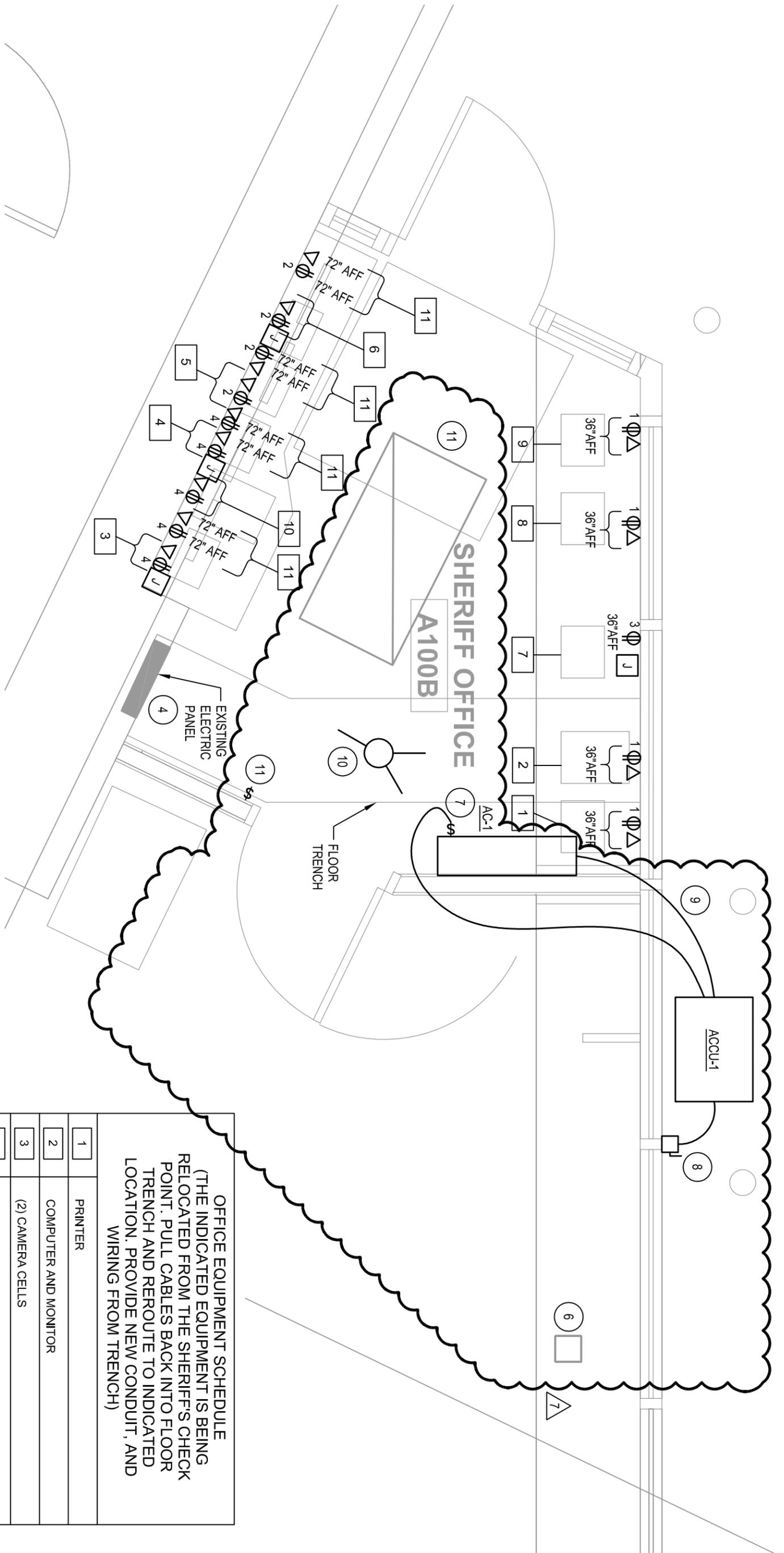
DIFFUSER, REGISTER, & GRILLE SCHEDULE

UNIT TAG	SERVICE	MAX AIRFLOW CFM	MIN AIRFLOW CFM	MAXIMUM APD (IN WC)	MAXIMUM NC	MODULAR SIZE	INLET DUCT SIZE	PATTERN	FINISH	MATERIAL	MOUNTING	MFR.	MODEL NO.	REMARKS
CD-1	VAV SUPPLY	300	90	.10	30	24x24	10 DIA.	4-WAY	WHITE	STEEL	LAY-IN	ACUTHERM	ST-HC	1
TG-1	TRANSFER	-	-	.10	30	24x12	22x10	EGGCRATE	WHITE	ALUMINUM	LAY-IN	TITUS	50F	

NOTES:

1. ADJUST DIFFUSER MINIMUM AIRFLOW SETTING TO BE 30%. ADJUST HEATING SETPOINT TO BE 70 DEG. F AND COOLING SETPOINT TO BE 75 DEG. F. BALANCE SUPPLY AIR BRANCH DUCTWORK THROUGH EXISTING MANUAL DAMPER FOR SCHEDULED MAXIMUM AIRFLOW.





2

GRADE LEVEL ADMINISTRATION BUILDING
SHERIFF OFFICE - POWER AND SYSTEMS

1/2"=1'-0"



OFFICE EQUIPMENT SCHEDULE
(THE INDICATED EQUIPMENT IS BEING RELOCATED FROM THE SHERIFF'S CHECK POINT. PULL CABLES BACK INTO FLOOR TRENCH AND REROUTE TO INDICATED LOCATION. PROVIDE NEW CONDUIT, AND WIRING FROM TRENCH)

1	PRINTER
2	COMPUTER AND MONITOR
3	(2) CAMERA CELLS
4	JCI SYSTEM
5	RADIO SYSTEM
6	(2) SMALL MONITORS
7	P.A. SYSTEM
8	PRINTER
9	TELE / SYSTEM
10	COMPUTER AND MONITOR
11	(4) FLAT PANEL MONITORS HUNG FROM CEILING



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PROJECT NUMBER: A044-09002
DATE: 07-06-2011
SCALE: 1/2" = 1' - 0"

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

SHEET TITLE: GRADE LEVEL ADMINISTRATION BUILDING SHERIFF OFFICE - POWER AND SYSTEMS



ADDENDUM #07

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SHEET NOTES :

- ① CONNECT TO EXISTING CIRCUIT.
- ② PROVIDE NEW LOOP DETECTOR IN NEW CONCRETE SLAB. REFER TO DETAIL 1/E700A FOR FURTHER INFORMATION.
- ③ PROVIDE 3/4" RIGID METAL CONDUIT FROM LOOP DETECTOR TO CONTROLS FOR GARAGE DOOR. COORDINATE WITH GARAGE DOOR SUPPLIER.
- ④ CIRCUITING IS SHOWN FOR INTENT ONLY. CONNECT TO EXISTING CIRCUIT BREAKERS IN EXISTING PANEL IN SHERIFF'S OFFICE.
- ⑤ PANEL "B" IS AN EXISTING 120/2008 VOLT PANEL IN THE IAB BUILDING.

- ⑥ RECONNECT EXISTING TELEPHONE TO NEW RADIO EQUIPMENT.
- ⑦ PROVIDE MOTOR RATED TOGGLE SWITCH DISCONNECT FOR INDOOR SPLIT SYSTEM UNIT. PROVIDE 2#12, #12 GND IN 3/4" CONDUIT TO OUTDOOR UNIT FOR POWER.
- ⑧ PROVIDE 2-POLE NEMA-3R DISCONNECT FOR OUTDOOR CONDENSING UNIT. PROVIDE 2#12, #12 GND IN 3/4" CONDUIT TO LOCAL PANEL IN SHERIFF'S OFFICE. PROVIDE 2-POLE BREAKER IN LOCAL PANEL.
- ⑨ PROVIDE 3/4" CONDUIT FOR LOW VOLTAGE WIRING BETWEEN OUTDOOR AND INDOOR UNITS.
- ⑩ PROVIDE NEW 800 MHZ RADIO ANTENNA ABOVE CEILING FOR RELOCATED RADIO. EXACT LOCATION SHALL BE VERIFIED IN FIELD. COORDINATE ANTENNA INSTALLATION AND TESTING WITH CLYDE GASSSEL AT 414-278-5142. ANTENNA SHALL BE INSTALLED AND TESTED PRIOR TO RELOCATION OF RADIO.
- ⑪ DISCONNECT EXISTING FIXTURE FROM ROOM SWITCHES AND CONNECT TO NEW SWITCH IN NEW WALL.

7

MILWAUKEE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

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SCALE:

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

ADDENDUM # 07

SHEET TITLE: GRADE LEVEL ADMINISTRATION BUILDING SHERIFF OFFICE -
POWER AND SYSTEMS

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