

A193-15000

ADDENDUM NUMBER 1

GMIA – Gates D54 & D55 Improvements

General Mitchell International Airport
5300 S. Howell Ave.
Milwaukee, WI 53207

Project Number: A193-15000

Notice number: 7006

Date of Addendum: June 16, 2015

This Addendum to the Contract Documents is issued to modify, explain or correct the original documents, dated June 8, 2015, and is hereby made part of the Contract Documents. Acknowledge receipt of this Addendum in the space provided on the Bid Form, or bid may be rejected.

This Addendum consists of 4 pages and the attached documents:

Prevailing wage rates WI150001 - 6/12/2015 (9 pages)
E210 - New Work Plan, level 02, Power - (30" x 42" Full Size Sheet)
E401 - Enlarged Electrical Plan and Details - (30" x 42" Full Size Sheet)
SK-1 - Supplemental detail - (8 1/2" x 11" drawing)
SK-2 - Supplemental detail - (8 1/2" x 11" drawing)
SK-3 - Supplemental detail - (8 1/2" x 11" drawing)
Prebid - sign in sheet - 6-15-15 - (2 pages)

CHANGES TO BIDDING REQUIREMENTS (DIVISION 00):

1. Table of Contents, 00 87 00, Prevailing Wage Rate Determination, page numbers:
Change: 00 87 00-33 to 00 87 00-9
2. 00 87 00 Prevailing Wage Rate Determination:
Delete: 00 87 00 wage rates from the project manual. 33 pages

Add: Revised prevailing wage rates WI150001 - 6/12/2015 to the project manual. 9 pages

CHANGES TO GENERAL REQUIREMENTS (DIVISION 01):

1. None:

CHANGES TO GENERAL SPECIFICATIONS (DIVISIONS 01 TRU 33):

1. Section 26 00 00 – Basic Electrical Requirements
Add: Add item 1.11.B.11, "Paging System" to paragraph 1.11 – Shop Drawings.
2. Section 28 13 00 – Access Control
Add: Add the following sentence to paragraph 2.3.A,
"Pushbuttons shall be furnished by the General Contractor, installed, wired, and programmed by the Electrical Contractor." To paragraph 2.3 – Pushbuttons.

Delete: Paragraphs B, C, D, and E. from paragraph 2.3 – Pushbuttons.

Revise: Revise paragraph 2.4.A to read as follows,
“A. Electromagnetic Locks. Furnished and installed by General Contractor.
Wired and programmed by Electrical Contractor.”

Add: Add paragraph 2.4.B to read as follows,
“B. Door Position Switches. Furnished and installed by General Contractor. Wired
and programmed by Electrical Contractor.”

CHANGES TO DRAWINGS:

1. Sheet T000, Title Sheet:
Change: Project number A193-1500 to A193-15000
2. Sheet A201, Demolition plan - level 2, demolition plan key notes:
Change: Key note #16;
"CONTRACTORS CONSTRUCTION LIMITS. PROVIDE A SOUND & DUST CONTAINMENT WALL. 3 5/8" METAL STUD PARTITION WITH BATT INSULATION, 1 LAYER OF 5/8" GWB EACH SIDE. SEE DETAIL 3/A201. CUT PATCH & RETURN ALL COLUMN & SOFFIT CONDITIONS AFTER REMOVAL. PROTECT ALL DEVICES, ACCESSORIES, & SIGNAGE ACCORDINGLY. PROVIDE A LEVEL 3 GWB FINISH & PAINT ON THE PUBLIC SIDE OF THE CONTAINMENT WALL."
3. Sheet A101, Demolition plan - level 1, demolition plan key notes:
Add: Key note #24;
"PROVIDE DUSTPROOF ENCLOSURE AROUND THE ELEVATOR DOOR OPENING THROUGHOUT CONSTRUCTION. GMIA TO LOCK OUT THE ELEVATOR FROM USE PRIOR TO CONSTRUCTION."
4. Sheet A101, Demolition plan - level 1, demolition plan, detail 1/A101:
Add: Key note #24, to elevator E-Y.
5. Sheet A101, Demolition plan - level 1, demolition plan key notes:
Add: Key note #25;
"SELECTIVELY REMOVE EXISTING UPPER AND LOWER P-LAM CASEWORK FROM WALL, AS REQUIRED TO DEMO WALL FOR ESCALATOR REMOVAL & FLOOR INFILL SCOPE OF WORK. SALVAGE AND PROTECT FOR REINSTALLATION"
6. Sheet A101, Demolition plan - level 1, demolition plan, detail 1/A101:
Add: Key note #25, to the south wall, office rooms D144A & D144C.
7. Sheet A110, New Work Plan - level 1, new work plan key notes:
Change Key note #16;
"2 EXISTING JET BRIDGES AT GATES C10 & C11 TO BE DISCONNECTED, REMOVED, AND RELOCATED FROM CONCOURSE "C" TO GATES 54 & 55. SEE SECTION 011000 - SUMMARY OF WORK FOR LOCATION OF BRIDGES AND CONDITIONS. WEATHERTIGHT SEAL THE GATE DOOR OPENINGS AT GATES C10 & C11 AFTER THE JET BRIDGES ARE REMOVED."
8. Sheet A110, New Work Plan - level 1, new work plan key notes:
Add: Key note #19;
"REINSTALL, IN KIND, THE EXISTING UPPER & LOWER P-LAM CASEWORK INTO THE NEW WALL CONSTRUCTION. PROVIDE IN WALL BLOCKING INTO THE NEW WALL CONSTRUCTION AS REQUIRED TO SUPPORT THE CASEWORK."
9. Sheet A110, New Work plan - level 1, new work plan, detail 1/A110:
Add: Key note #19, to the south wall, office rooms D144A & D144C.

10. Sheet E001. Electrical Symbols and Abbreviations.

Add: Voice/Data Symbols.

Add symbol for Voice/Data Equipment Rack as found on partial symbols list included with this addendum.

Add: Public Address and Music Symbols.

Add symbols for Master and Slave Microphone Stations, Paging System Terminal Cabinet, Paging System Ambient Sound Sensor, and Paging System Equipment Rack as found on partial symbols list included with this addendum.

11. Sheet E101. Keyed Notes This Sheet.

Add: Note number 5. Add the following sentences,

“Existing electrical equipment serving existing jet bridges shall remain as is except as noted above. Existing electrical distribution equipment shall not be relocated. De-energize and lock out associated circuit switches and leave in place for future use.”

12. Sheet E110.

Delete: Note number 6 from Keyed Notes This Sheet.

Add: Ceiling smoke detector to be relocated in office D144B on New Work Plan – Level 01 – Power and Systems.

Delete: Reference to keyed sheet note 6 from room D145 on New Work Plan – Level 01 – Power and Systems.

Add: Symbol for Paging System Terminal Cabinet in the northeast corner of room D145, New Work Plan – Level 01 – Power and Systems. Add notation that cabinet is existing to remain.

Add: Symbol for Voice/Data Equipment rack in the middle of room D145 on New Work Plan, Level 01 – Power and Systems. Add note that rack is existing to remain.

Add: Symbols for existing ceiling speakers in room D149 on New Work Plan – Level 01 – Power and Systems. Add associated notes to rewire existing speakers. See partial plan included with this addendum.

13. Sheet E111.

Delete: Delete note number 3 from Keyed Notes This Sheet.

Delete: Reference to keyed sheet note 3 from room D115 on partial New Work Plan – level 01 - Power.

Add: Symbol for Paging System Equipment Rack in the middle of room D115 on Partial New Work Plan – Level 01 - Power. Add notation that rack is existing to remain.

14. Sheet E210.

Add: In concourse area add symbols for existing ceiling mounted paging speakers on New Work Plan – Level 02 – Power and Systems. See revised sheet E210 included with this addendum.

Add: In the concourse area add symbols for ceiling mounted paging system ambient sound sensors on New Work Plan – Level 02 – Power and Systems. See revised sheet E210 included with this addendum.

Delete: References to keyed sheet notes 6, 7, 8, 9, 10, 11, and 12 from New Work Plan – Level 02 – Power and Systems.

Add: In concourse area add notation for gate stands at gates D54 and D55 on New Work Plan – level 02 – Power and Systems. At each gate stand add symbols for a duplex outlet, a data outlet, and a slave microphone station. See revised sheet E210 included with this addendum.

Revise: In concourse area at each gate podium revise microphone symbol to be a master station on New Work Plan – Level 02 – Power and Systems. See revised sheet E210 included with this addendum.

Revise: In concourse area at each monitor display revise quantity of data jacks to be one on lieu of two on New Work Plan – Level 02 – Power and Systems.

Revise: In concourse area at each gate podium revise number of jacks at podium to be 2D/2V and 2D only (in lieu of 2D/2V at the second location) on New Work Plan – Level 02 – Power and Systems.

Add: At each gate D54 and D55 add 1D data connection referenced to Keyed Sheet Note 2 on New Work Plan – Level 02 – Power and Systems.

Revise: Note #3, revise referenced room to be D145 in lieu of D119 on General Notes.

Revise: Revise Note #2 to read as follows,
“For jet bridge communications handset. Filed verify termination requirements to match existing jet bridges being relocated.” on Keyed Notes This Sheet.

Delete: Delete notes 6, 7, 8, 9, 10, 11, and 12 from Keyed Notes This Sheet.

Add: at the concourse area add a sheet note to read as follows,
“Existing gate podium in this area being removed by others. EC shall de-energize, disconnect, and remove existing 120 volt power circuit and voice/data cables to allow podium removal.” on New Work Plan – Level 02 – Power and Systems.

15. Sheet E401.

Add: Add diagram 2, Paging System Partial Wiring Diagram to Sheet E401. See revised sheet E401 included with this addendum.

End of Addendum No. 1

General Decision Number: WI150001 06/12/2015 WI1

Superseded General Decision Number: WI20140001

State: Wisconsin

Construction Type: Building

Counties: Milwaukee, Ozaukee, Washington and Waukesha
Counties in Wisconsin.

BUILDING CONSTRUCTION PROJECTS (Does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of \$10.10 for 2015 that applies to all contracts subject to the Davis-Bacon Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/02/2015
1	03/27/2015
2	05/15/2015
3	06/12/2015

ASBE0205-001 06/01/2001

	Rates	Fringes
Asbestos Removal worker/hazardous material handler Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not.....	\$ 17.90	4.45

BOIL0107-001 01/01/2013

	Rates	Fringes
BOILERMAKER Boilermaker.....	\$ 31.09	27.11
Small Boiler Repair (under		

25,000 lbs/hr).....\$ 26.91 16.00

BRWI0005-001 06/01/2013

	Rates	Fringes
TERRAZZO WORKER.....	\$ 30.71	16.78
TILE LAYER.....	\$ 29.71	16.78

BRWI0008-001 06/01/2013

	Rates	Fringes
BRICKLAYER.....	\$ 35.37	18.47

BRWI0008-003 06/01/2011

	Rates	Fringes
Marble Mason.....	\$ 35.58	16.07

CARP0264-001 06/01/2009

	Rates	Fringes
Carpenter & Soft Floor Layer (Including Acoustical work and Drywall hanging; Excluding Batt Insulation).....	\$ 31.38	16.03

CARP2337-002 06/01/2009

	Rates	Fringes
MILLWRIGHT.....	\$ 28.30	20.70

CARP2337-008 06/01/2009

	Rates	Fringes
PILEDRIVERMAN.....	\$ 28.11	21.08

ELEC0494-001 06/01/2014

	Rates	Fringes
ELECTRICIAN.....	\$ 33.93	22.67

ELEC0494-003 06/01/2014

	Rates	Fringes
Sound & Communications Installer.....	\$ 16.47	14.84
Technician.....	\$ 25.63	17.21

Installation, testing, maintenance, operation and servicing of
all sound, intercom, telephone interconnect, closed circuit TV
systems, radio systems, background music systems, language
laboratories, electronic carillon, antenna distribution

systems, clock and program systems and low-voltage systems such as visual nurse call, audio/visual nurse call systems, doctors entrance register systems. Includes all wire and cable carrying audio, visual, data, light and radio frequency signals. Includes the installation of conduit, wiremold, or raceways in existing structures that have been occupied for six months or more where required for the protection of the wire or cable, but does not mean a complete conduit or raceway system. work covered does not include the installation of conduit, wiremold or any raceways in any new construction, or the installation of power supply outlets by means of which external electric power is supplied to any of the foregoing equipment or products

 ELEV0015-001 01/01/2015

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 44.55	28.385

FOOTNOTE:

PAID VACATION: 8% of regular basic for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.

PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

 * ENGI0139-001 06/01/2015

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Power Equipment Operator		
Group 1.....	\$ 41.66	20.40
Group 2.....	\$ 41.16	20.40
Group 3.....	\$ 40.66	20.40
Group 4.....	\$ 39.97	20.40
Group 5.....	\$ 38.09	20.40
Group 6.....	\$ 32.94	20.40

HAZARDOUS WASTE PREMIUMS:

EPA Level "A" Protection: \$3.00 per hour
 EPA Level "B" Protection: \$2.00 per hour
 EPA Level "C" Protection: \$1.00 per hour

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, Tower Cranes, Pedestal Tower Cranes and Derricks with or w/o attachments with a lifting capacity of over 100 tons; or Cranes, Tower Cranes, Pedestal Tower Cranes and Derricks with boom, leads, and/or jib lengths measuring 176 feet or longer; Self-Erecting Tower Cranes over 4000 lbs lifting capacity; All Cranes with Boom

Dollies; Boring Machines (directional); Master Mechanic.
 \$0.50 additional per hour per 100 tons or 100 ft of boom
 over 200 ft or lifting capacity of crane over 200 tons to a
 maximum of 300 tons or 300 ft. Thereafter an increase of
 \$0.01 per ft or ton, whichever is greater.

GROUP 2: Cranes, Tower Cranes, Pedestal Tower Cranes and
 Derricks with or without attachments with a lifting
 capacity of 100 tons or less; or Cranes, Tower Cranes
 Portable Tower Cranes, Pedestal Tower Cranes and Derricks
 with boom, leadsand/or jib lengths measuring 175 feet or
 less; Backhoes (excavators) 130,000 lbs and over; Caisson
 Rigs; Pile Drivers; Boring Machines (vertical or
 horizontal), Versi-Lift, Tri-Lift, Gantry 20,000 lbs & over.

GROUP 3: Backhoe (excavator) under 130,000 lbs; Self-erecting
 Tower Crane 4000 lbs & under lifting capacity; Traveling
 Crane (bridge type); Skid Rigs; Dredge Operator; Mechanic;
 Concrete Paver (over 27E); Concrete Spreader and
 Distributor; Forklift/ Telehandler (machinery- moving /
 steel erection); Hydro Blaster, 10,000 psi and over

GROUP 4: Material Hoists; Stack Hoists; Hydraulic Backhoe
 (tractor or truck mounted); Hydraulic Crane, 5 tons or
 under (tractor or truck mounted); Hoist (tuggers 5 tons &
 over); Hydro-Excavators/Daylighters; Concrete Pumps Rotec
 type Conveyors; Tractor/Bulldozer/End Loader (over 40 hp);
 Motor Patrol; Scraper Operator; Sideboom; Straddle Carrier;
 Welder; Bituminous Plant and Paver Operator; Roller over 5
 tons; Rail Leveling Machine (Railroad); Tie Placer; Tie
 Extractor; Tie Tamper; Stone Leveler; Rotary Drill Operator
 and Blaster; Percussion Drill Operator; Air Track Drill
 and/or Hammers; Gantrys (under 20,000 lbs); Tencher (wheel
 type or chain type having 8 inch or larger bucket); Milling
 Machine; Off-Road Material Haulers.

GROUP 5: Backfiller; Concrete Auto Breaker (large); Concrete
 Finishing Machines (road type); Rubber Tired Roller;
 Concrete Batch Hopper; Concrete Conveyor Systems; Grout
 Pumps; Concrete Mixers (14S or over); Screw Type Pumps and
 Gypsum Pumps; Tractor, Bulldozer, End Loader (under 40 hp);
 Trencher (chain type, bucket under 8 inch); Industrial
 Locomotives; Rollers under 5 tons; Stump Grinder/Chipper
 (Large); Timber Equipment; Firemen (pile drivers and
 derricks); Personnel Hoist, Telehandler over 8000 lbs;
 Robotic Tool Carrier with or without attachments

GROUP 6: Tampers - Compactors (riding type); Assistant
 Engineer; A-Frames and Winch Trucks; Concrete Auto Breaker;
 Hydrohammers (small); Brooms and Sweepers; Hoist (tuggers
 under 5 tons); Boats (Tug, Safety, Work Barges, Launch);
 Shouldering Machine Operator; Prestress Machines; Screed
 Operator; Stone Crushers and Screening Plants; Screed
 Operators (milling machine), Farm or Industrial Tractor
 Mounted Equipment; Post Hole Digger; Fireman (asphalt
 plants); Air Compressors over 400 CFM; Generators, over 150
 KW; Augers (vertical and horizontal); Air, Electric,
 Hydraulic Jacks (slipform); Skid Steer Loaders (with or
 without attachments); Boiler Operators (temporary heat);
 Refrigeration Plant/Freeze Machines; Power Pack

Vibratory/Ultra Sound Drivers and Extractors; Welding Machines; Heaters (mechanical); Pumps; Winches (small electric); Oiler and Greaser; Rotary Drill Tender; Conveyor; Forklifts/Telehandler 8000 lbs & under; Elevators: Automatic Hoists; Pumps (well points); Combination Small Equipment Operators

IRON0008-005 06/01/2013

	Rates	Fringes
IRONWORKER.....	\$ 30.52	23.47

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

LABO0113-001 06/02/2014

	Rates	Fringes
LABORER		
(1) General Laborer (Including Plaster Tender) ..	\$ 29.01	17.14
(2) Air & Electric Equipment, Mortar Mixer, Scaffold Builder, Erector, and Swing Stage.....	\$ 29.12	17.14
(3) Jackhammer Operator, Gunnite Machine Man.....	\$ 29.23	17.14
(4) Caisson Worker - Topman.	\$ 29.32	17.14
(5) Construction Specialist.	\$ 29.48	17.14
(6) Nozzleman.....	\$ 29.52	17.14
(7) Caisson Work.....	\$ 29.67	17.14
(8) Barco Tamper.....	\$ 30.23	17.14

LABO0113-010 06/02/2014

	Rates	Fringes
Asbestos Laborer Asbestos Abatement [Preparation, removal, and encapsulation of hazardous materials from non- mechanical systems].....	\$ 29.01	17.14

PAIN0781-001 06/01/2013

	Rates	Fringes
Painters:		
(1) Brush, Roller.....	\$ 29.52	20.04
(2) Spray & Sandblast.....	\$ 30.27	20.04
(3) Drywall Taper/Finisher..	\$ 29.87	20.04

PAIN1204-002 06/01/2012

	Rates	Fringes
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GLAZIER.....	\$ 34.19	18.25

PLAS0599-004 06/01/2013		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER....	\$ 31.47	18.53

PLAS0599-005 06/01/2014		
	Rates	Fringes
PLASTERER.....	\$ 29.65	19.93

PLUM0075-001 06/01/2014		
	Rates	Fringes
PLUMBER (Including HVAC work)....	\$ 38.37	19.69

PLUM0601-001 01/01/2013		
	Rates	Fringes
PIPEFITTER (Including HVAC work).....	\$ 39.26	19.91

SFWI0183-001 01/01/2013		
	Rates	Fringes
SPRINKLER FITTER.....	\$ 38.50	21.03

SHEE0018-001 06/01/2011		
	Rates	Fringes
Sheet Metal Worker (Including HVAC duct work and Technicians).....	\$ 37.20	17.01

TEAM0662-003 05/01/2010		
	Rates	Fringes
TRUCK DRIVER		
1 & 2 Axles.....	\$ 25.09	15.20
3 or more Axles.....	\$ 25.24	15.20

SUWI2002-002 01/23/2002		
	Rates	Fringes
Asbestos Worker/Heat and Frost Insulator.....	\$ 25.36	8.37

Laborers:		
Concrete Worker.....	\$ 16.34	3.59
Landscape.....	\$ 8.73	8.40

ROOFER.....	\$ 18.01	3.28
Tile & Marble Finisher.....	\$ 13.89	7.43

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average

calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

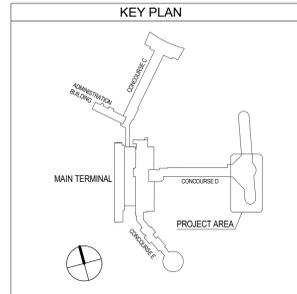
=====
END OF GENERAL DECISION□



- GENERAL NOTES**
1. THREADED OR COMPRESSION CONNECTORS AND COUPLINGS SHALL BE USED. SET SCREW FITTINGS ARE NOT ALLOWED.
 2. COORDINATE ACTUAL LAYOUT WITH OWNER OF COUNTER AND BACK DISPLAY.
 3. VOICE AND DATA CABLES ARE TERMINATED AT VDIER IN ROOM D145. SEE E4035 FOR CABLE IDENTIFICATION REQUIREMENTS.
- KEYED NOTES THIS SHEET**
1. CORE DRILL HOLES FOR CONDUITS. CONTRACTOR SHALL X-RAY FLOOR TO VERIFY THERE ARE NO OBSTRUCTIONS. SEE DETAIL 7/E403.
 2. FOR JET BRIDGE COMMUNICATIONS HANDESET. FIELD VERIFY TERMINATION REQUIREMENTS TO MATCH JET BRIDGES BEING RELOCATED.
 3. PROVIDE ALL NECESSARY COMPONENTS TO INTERFACE CARD READER TO ELEVATOR CONTROLS. CARD READER ON EXTERIOR OF ELEVATOR TO ALLOW ACCESS TO ELEVATOR CAB. CARD READER IN ELEVATOR CAB TO ALLOW MOVEMENT BETWEEN FLOORS. SEE DETAIL 9/E403.
 4. CONFIRM LAYOUT OF ALL ITEMS ON PODIUM WITH OWNER. SEE DETAIL 7/E403 FOR MORE INFORMATION.
 5. MOUNT TO INSIDE OF JETWAY.

EXISTING PROJECT CONDITIONS

INFORMATION PERTAINING TO EXISTING PROJECT CONDITIONS, SUCH AS LOCATIONS OF ARCHITECTURAL AND STRUCTURAL BUILDING COMPONENTS, MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING, DUCTWORK, ROUGH-INS AND OTHER MISCELLANEOUS CONSTRUCTION, APPEARS ON PROJECT DRAWINGS. THIS INFORMATION IS BASED ON AVAILABLE RECORDS AS WELL AS INFORMATION COLLECTED WITH REASONABLE CARE AT THE PROJECT SITE. CONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR VERIFYING DIMENSIONS AND RELATED INFORMATION AT THE PROJECT SITE PRIOR TO PROCEEDING ANY MATERIALS, PRODUCTS OR EQUIPMENT TO PERFORM THEIR WORK.



1 NEW WORK PLAN - LEVEL 02 - POWER AND SYSTEMS
1/8" = 1'-0"

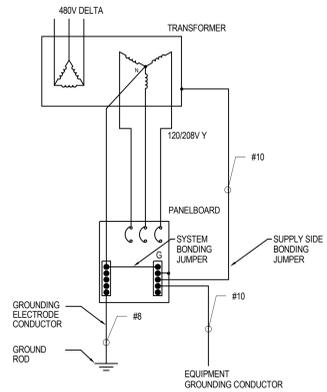


NEW WORK PLAN - LEVEL 02 - POWER

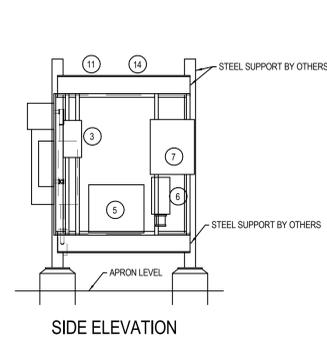


REVISIONS:
1 06/16/15

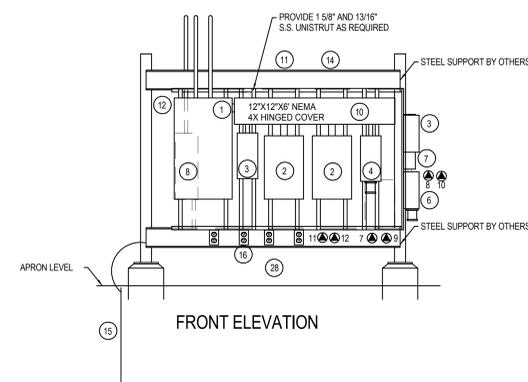
DATE: 06/08/2015
PROJECT: A193-15000
SITE NO: 290
BUILDING NO: 207



11 JET BRIDGE GROUNDING DIAGRAM
NTS

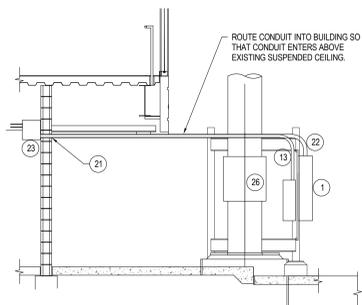


7 JET BRIDGE ELECTRICAL EQUIPMENT RACK SIDE ELEVATION
NTS

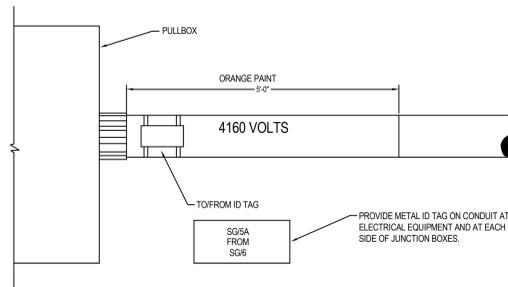


3 JET BRIDGE ELECTRICAL EQUIPMENT RACK FRONT ELEVATION
NTS

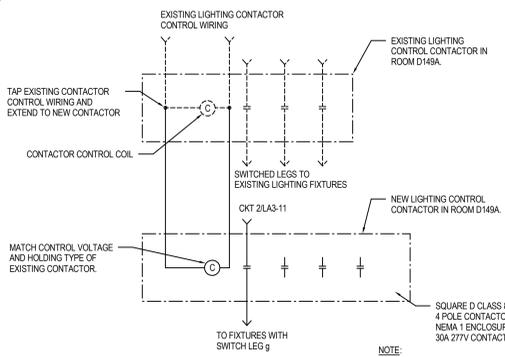
- GENERAL NOTES**
1. THREADED OR COMPRESSION CONNECTORS AND COUPLINGS SHALL BE USED. SET SCREW FITTINGS ARE NOT ALLOWED.
 2. ALL EXTERIOR CONDUIT SHALL BE GRC.
 3. ALL STAINLESS STEEL SHOULD BE 304 STAINLESS STEEL.
- KEYED NOTES THIS SHEET**
1. PROVIDE A 400AMP/3P 600V NEMA 4X STAINLESS STEEL FUSED DISCONNECT SWITCH.
 2. PROVIDE A 200AMP/3P 600V NEMA 4X STAINLESS STEEL FUSED DISCONNECT SWITCH.
 3. PROVIDE A 60AMP/3P 600V NEMA 4X FUSED DISCONNECT SWITCH.
 4. PROVIDE A 100AMP/3P 600V NEMA 4X FUSED RECEPTACLE SWITCH, SQUARE D AND APPLETON POWER TIGHT #H362D5VA OR EQUAL BY CROUSE HINDS. FUSE AT 60 AMPS. PROVIDE 60 AMP PAN & SLEEVE RECEPTACLE TO MATCH TENANT/ARLINE REQUIREMENTS.
 5. PROVIDE A 30KVA, 480V 3PH 4W/208V NON VENTILATED NEMA 3R DRY TYPE TRANSFORMER SQUARE D 3T353HV OR EQUAL. MOUNT ON WALL BRACKETS MOUNTED TO BACK SIDE OF C CHANNEL.
 6. PROVIDE A 60AMP/3P 600V NEMA 4X FUSED RECEPTACLE SWITCH, SQUARE D AND APPLETON POWER TIGHT #H362D5VA OR EQUAL BY CROUSE HINDS. FUSE AT 60 AMPS.
 7. PROVIDE 100 AMP 208Y/120V 3PH 4 WIRE 16 CIRCUIT 100AMP MAIN BREAKER PANEL IN NEMA 4X HINGED DOOR STAINLESS STEEL ENCLOSURE. PROVIDE WITH (5) 20AMP/1P BREAKERS (1) 30AMP/2P BREAKER AND (1) 60AMP/3P BREAKER.
 8. PROVIDE MANUAL TRANSFER SWITCH: 100AMP/3P DOUBLE THROW NEMA 4X STAINLESS STEEL SAFETY SWITCH, SQUARE D DTU363DS OR EQUAL, ON BACK SIDE OF STRUCTURAL CHANNEL MOUNT.
 9. PROVIDE 12X12X4 JUNCTION BOX FOR FUTURE EMERGENCY FEEDER TO JET BRIDGES. MOUNT ABOVE ACCESSIBLE CEILING.
 10. PROVIDE 12X12X6-0" NEMA 4X STAINLESS STEEL WIREWAY.
 11. VERIFY EQUIPMENT SIZES AND LAYOUT PRIOR TO INSTALLATION. PROVIDE MOUNTING STRUT AS REQUIRED.
 12. PROVIDE MYERS HUBS TYPICAL FOR ALL PENETRATIONS INTO STAINLESS STEEL ENCLOSURES. ALL NIPPLES SHALL BE GRC.
 13. (1) 1-1/2" GRC CONDUIT FOR FUTURE EM CIRCUIT.
 14. STRUCTURAL STEEL FOR EQUIPMENT RACK BY GENERAL CONTRACTOR. COORDINATE AS REQUIRED. PROVIDE STAINLESS STEEL STRUT CHANNEL FOR MOUNTING EQUIPMENT.
 15. PROVIDE 3/4"x10'-0" GROUND ROD AT EACH JET BRIDGE EQUIPMENT RACK. CADWELD 40 BAR COPPER GROUND WIRE TO GROUND ROD, PANELBOARD, AND TO GROUND LUG ON RACK STEEL.
 16. PROVIDE THE FOLLOWING RECEPTACLES: (4) DUPLEX 20A GFCI RECEPTACLES (WR WITH IN USE COVERS) (20V 20A, CIRCUITS 1, 3, 5, 7) AND (1) 114-30R RECEPTACLE WITH WEATHERPROOF CAST ALUMINUM IN USE COVER, 208V, 30A CIRCUIT 9, 11) SEE KEY NOTE 7 FOR PANELBOARD.
 17. NOT USED
 18. NOT USED
 19. PROVIDE SLAVE ACCESS CONTROL PANEL FOR NEW CARD ACCESS STATIONS. PROVIDE NEW 120V CIRCUIT FROM PANEL 2A3 AS REQUIRED. PROVIDE INTERFACE TO MAIN CONTROL UNIT.
 20. NOT USED
 21. CORE DRILL HOLES THROUGH CMU WALL OF BUILDING. PENETRATIONS SHALL BE SEALED SUCH THAT CONDUIT IS WATER TIGHT PENETRATION.
 22. FEEDER CONDUITS TO JET BRIDGE POWER DISCONNECT SWITCH. SEE ONE-LINE DIAGRAM.
 23. PROVIDE JUNCTION BOXES AS REQUIRED FOR NORMAL POWER, EMERGENCY POWER AND COMMUNICATIONS. JUNCTION BOXES SHALL EXTEND ABOVE AND BELOW CEILING SO THAT CONDUITS TO EQUIPMENT RACK CAN BE MOUNTED JUST BELOW SOFFIT. KEEP BELOW CEILING PORTION OF JUNCTION BOX TO MINIMUM.
 24. NOT USED
 25. NOT USED
 26. JET BRIDGE CONTROL PANEL BY JETWAY MANUFACTURER. ELECTRICAL CONTRACTOR SHALL MAKE CONNECTIONS TO NEW DISCONNECT SWITCHES. JETWAY MANUFACTURER PROVIDES LIQUID TIGHT FLEXIBLE METALIC CONDUIT OR FLEXIBLE CORD. PROVIDE PROPER CONNECTORS. JETWAY PROVIDER WILL TERMINATE CONDUCTORS IN CONTROL PANEL. JET BRIDGE.
 27. NOT USED
 28. MAKE FINAL CONNECTIONS TO JET BRIDGE.



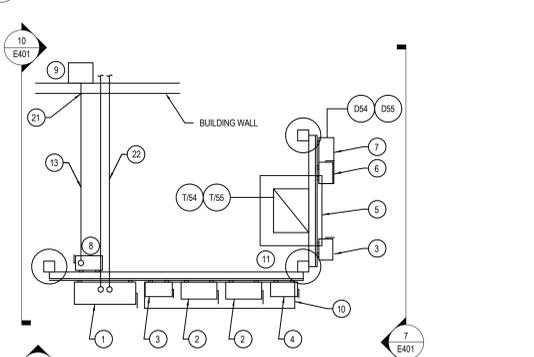
10 JET BRIDGE ELECTRICAL EQUIPMENT RACK ELEVATION
NTS



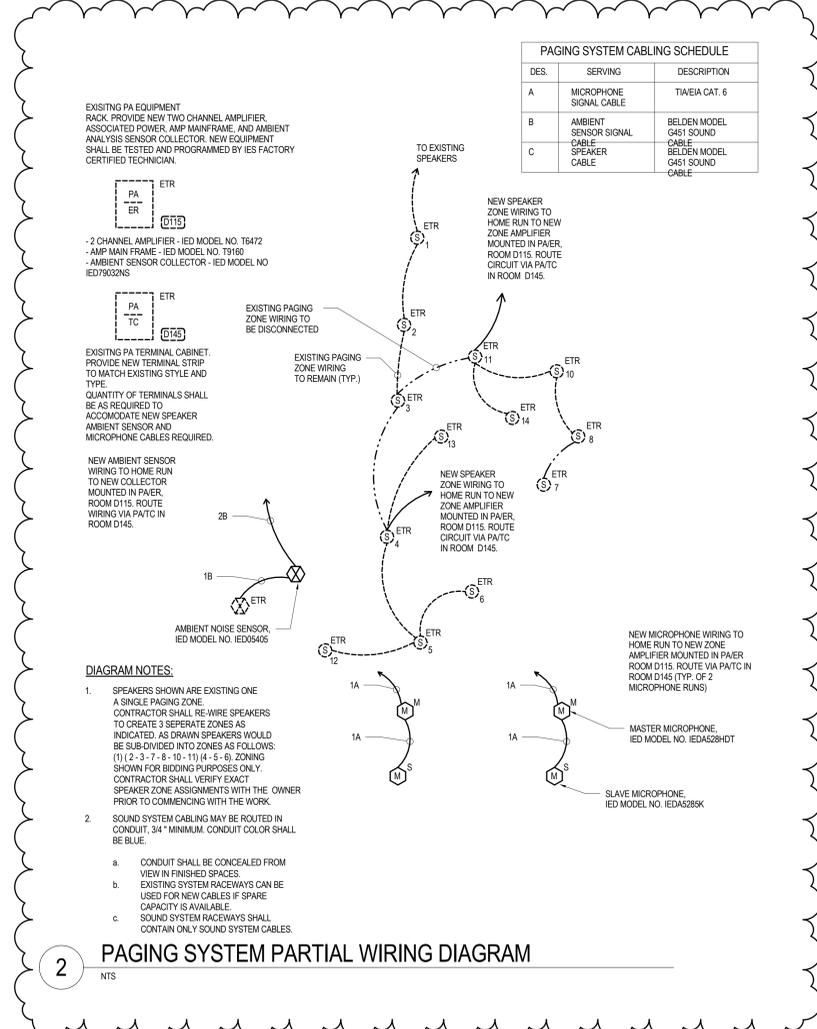
6 5KV CONDUIT ID DETAIL
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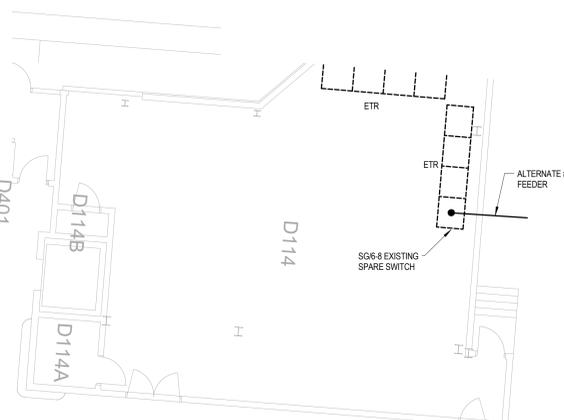
9 LIGHTING CONTROL SWITCHING DETAIL
NTS



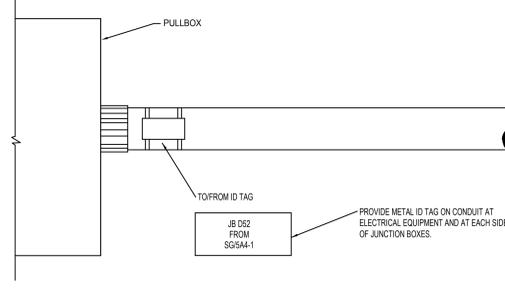
5 JET BRIDGE ELECTRICAL EQUIPMENT RACK
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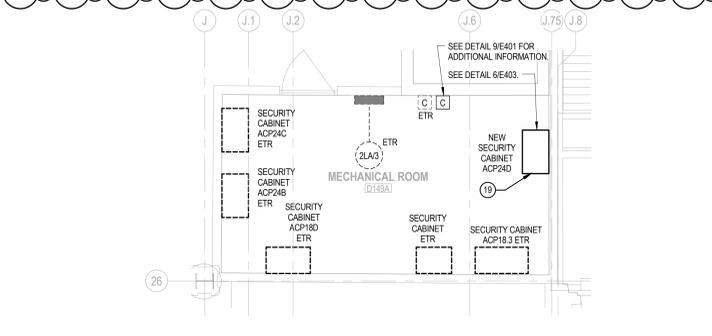
2 PAGING SYSTEM PARTIAL WIRING DIAGRAM
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8 ENLARGED ELECTRICAL PLAN - ROOM D114
1/8" = 1'-0"



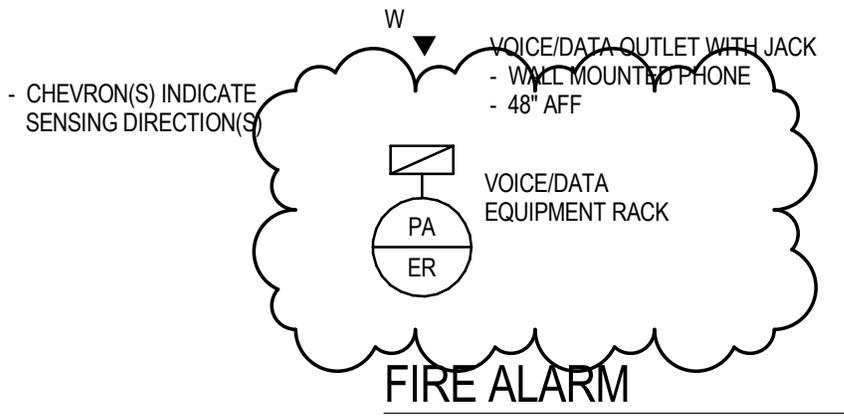
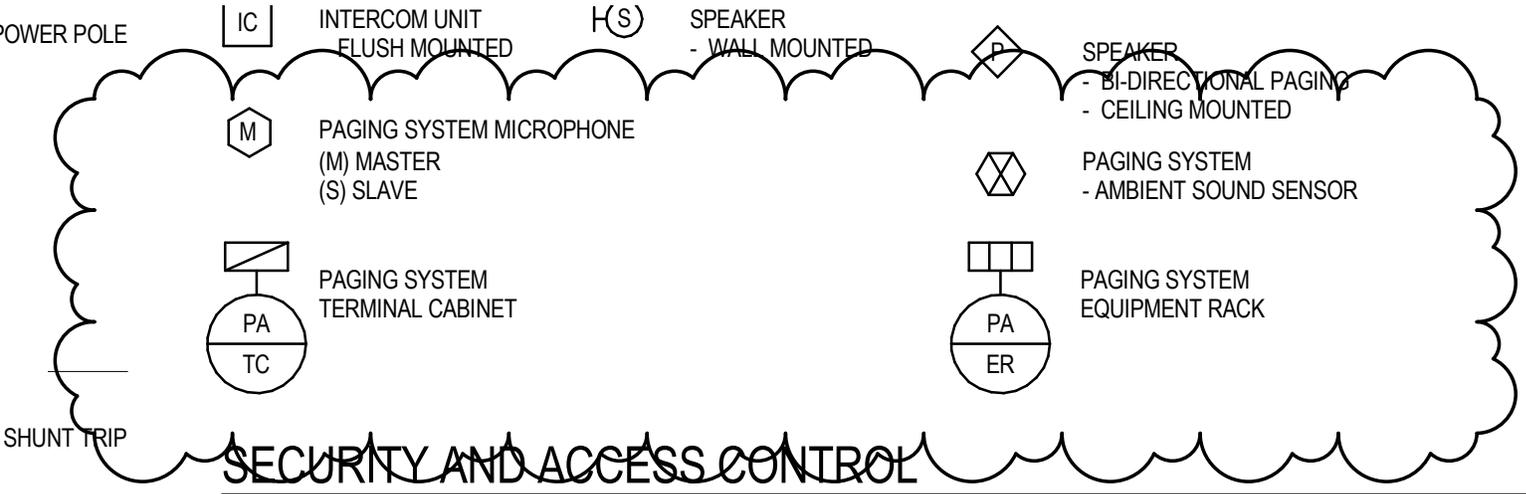
4 480V CONDUIT ID DETAIL
NTS

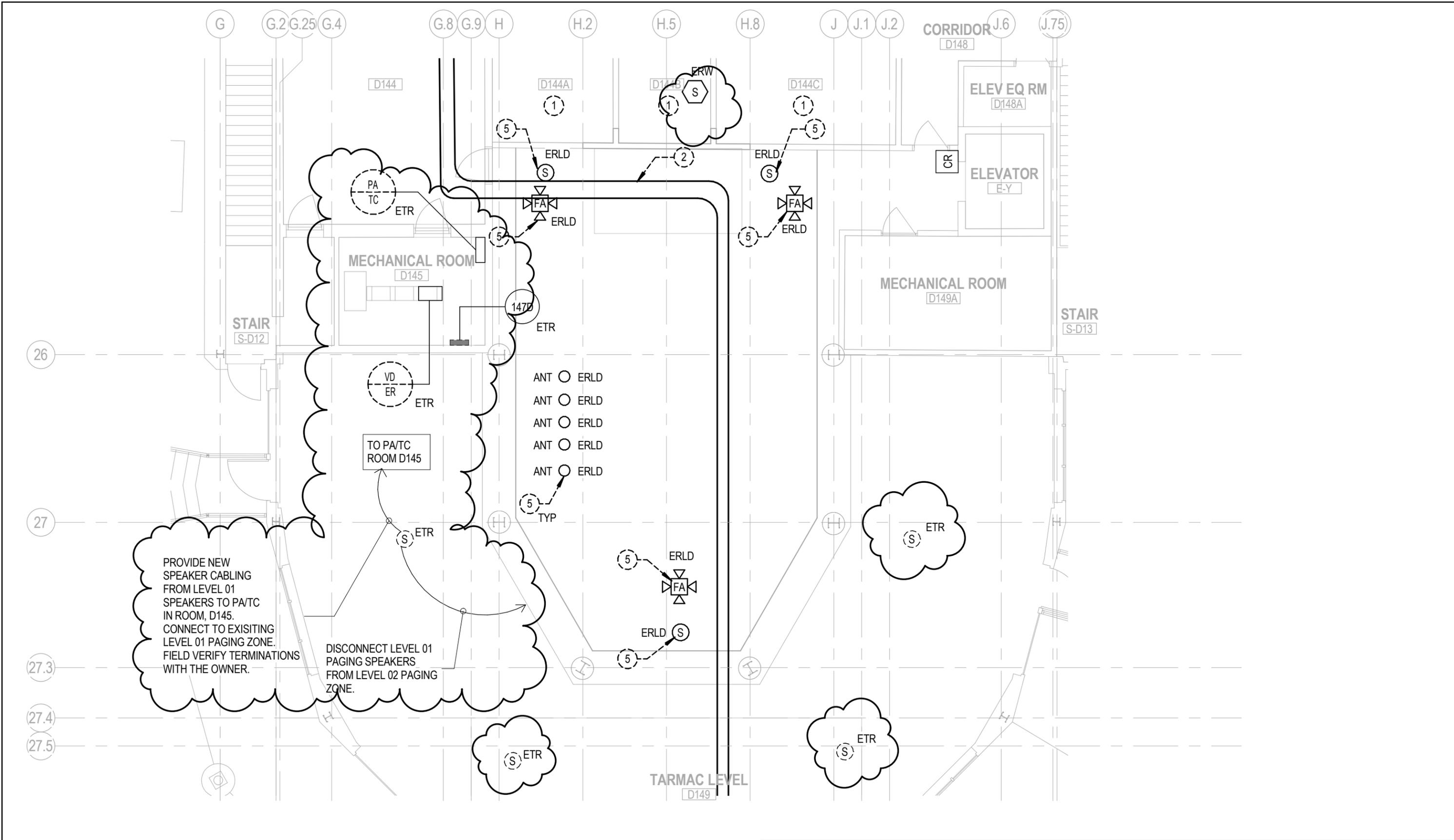


1 ENLARGED ELECTRICAL PLAN - ROOM D149A
1/4" = 1'-0"

EXISTING PROJECT CONDITIONS
INFORMATION PERTAINING TO EXISTING PROJECT CONDITIONS, SUCH AS LOCATIONS OF ARCHITECTURAL AND STRUCTURAL BUILDING COMPONENTS, MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING, DUCTWORK, ROUGH-INS AND OTHER MISCELLANEOUS CONSTRUCTION, APPEARS ON PROJECT DRAWINGS. THIS INFORMATION IS BASED ON AVAILABLE RECORDS AS WELL AS INFORMATION COLLECTED WITH REASONABLE CARE AT THE PROJECT SITE. CONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR VERIFYING DIMENSIONS AND RELATED INFORMATION AT THE PROJECT SITE PRIOR TO PROCURING ANY MATERIALS, PRODUCTS OR EQUIPMENT TO PERFORM THEIR WORK.

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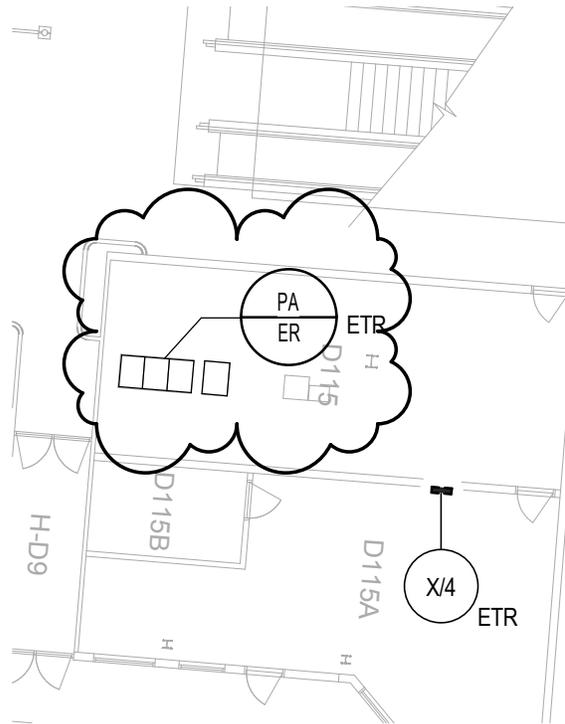


PROVIDE NEW SPEAKER CABLING FROM LEVEL 01 SPEAKERS TO PA/TC IN ROOM, D145. CONNECT TO EXISTING LEVEL 01 PAGING ZONE. FIELD VERIFY TERMINATIONS WITH THE OWNER.

DISCONNECT LEVEL 01 PAGING SPEAKERS FROM LEVEL 02 PAGING ZONE.

- ANT ○ ERLD

PROJECT NO.: A193-15000	DATE: 06/16/15	BY: LAC	PROJECT MGR.: RJJ	SCALE: 1/8" = 1'-0"	REF. SHEET: E110
GRÄEF	PROJECT NAME: GMIA GATES D54 & D55 IMPROVEMENTS				SHEET
	SHEET TITLE: LEVEL 01 LIGHTING AND POWER REVISIONS				SK-2



Milwaukee County

Pre-Bid Meeting

PROJECT NUMBER - A 193 - 15000

GMIA - Gates D54 & D55 Improvements

5300 South Howell Avenue

Milwaukee County

Milwaukee, WI 53208

DATE:	TIME:	LOCATION:	PURPOSE:
06/15/15	09:00 A.M.	Sijan Room	Introducing the Project

ATTENDANCE RECORD

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