ADDENDUM NO. 1

March 17, 2026

Perry Township Schools Phase 2:
Perry Meridian High School Central Plant and Southport High School Electrical Infrastructure
SPHS: 971 E. Banta Road
Indianapolis, IN 46227
PMHS:401 W. Meridian School Rd.
Indianapolis, IN 46217

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated February 16, 2026 and February 20, 2026, by Lancer Associates Architecture. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 1-1 thru ADD 1-2, and Lancer Associates Architecture Addendum No. 1, dated March 12, 2026, consisting of 3 pages, Specification Section 26 25 00 – Low Voltage Enclosed Bus Assemblies, and Addendum Drawings: ED101, EP101, E-401, E-607, E-701, E-702, and E-703.

A. **SPECIFICATION SECTION 01 12 00 MULTIPLE CONTRACT SUMMARY**

1. Paragraph 3.03 Bid Categories

   A. **Bid Category No. 1 – Mechanical**

      Add the following Clarification:

      6. Responsible for providing galvanized steel grate (4’ x 4’) to cover abandoned pipe chase within the central plant. Pump out all water in pit prior to completion of the project.
      7. All exterior site/civil work will be completed outside of this project in advance of the Bid Category No.1 contractor’s exterior chiller/piping installation commencing.

B. **Bid Category No. 2 – Electrical**

1. Add the following Specification Sections:

   26 25 00 - Low Voltage Enclosed Bus Assemblies

2. Add the following Clarifications:

   5. Responsible for all penetration fire stopping.
   6. AES contact is Jeffery Bonds-Johnson. Jeffery.bonds@aes.com.

ADDENDUM NO. ONE

PROJECT:	**Southport High School – Electrical Improvement Package**
PROJECT NUMBER:	**24173**
DATE OF ADDENDUM:	**March 12, 2026**

THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND IS ISSUED IN ACCORDANCE WITH THE INSTRUCTIONS TO BIDDERS. ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING THE ADDENDUM ACKNOWLEDGMENT SECTION OF THE BID FORM.

SPECIFICATIONS:

1. Spec Section: 26 25 00
   Spec Title: Low Voltage Enclosed Bus Assemblies

   Change: Add Section

DRAWINGS:

1. Drawing Sheet Number: ED101
   Drawing Sheet Title: ELECTRICAL DEMOLITION FIRST FLOOR PLAN

   Change: Added panelboard 1LP-5.

2. Drawing Sheet Number: EP101

Drawing Sheet Title: ELECTRICAL POWER FIRST FLOOR PLAN

Change: Added panelboard 1LP-5.

3. Drawing Sheet Number: E-401
   Drawing Sheet Title: ELECTRICAL ENLARGED PLANS

   Change: Updated utility primary and transformer installation design per coordination with AES Indiana.

4. Drawing Sheet Number: E-607
   Drawing Sheet Title: ELECTRICAL PANELBOARD SCHEDULES

   Change: Added schedule for panelboard 1LP-5.

5. Drawing Sheet Number: E-701
   Drawing Sheet Title: ELECTRICAL DEMOLITION ONE-LINE DIAGRAM

   Change: Added feeder and panel demolition for panelboard 1LP-5.
   Change: Updated utility primary and transformer installation design per coordination with AES Indiana.

6. Drawing Sheet Number: E-702
   Drawing Sheet Title: ELECTRICAL TEMPORARY ONE-LINE DIAGRAM

   Change: Updated sequencing to coordinate with utility changes.

7. Drawing Sheet Number: E-703
   Drawing Sheet Title: ELECTRICAL ONE-LINE DIAGRAM

   Change: Added new feeder and new panel for panelboard 1LP-5.
   Change: Updated utility primary and transformer installation design per coordination with AES Indiana.

(Next Page)

Attachments:
(Specs) 00 00 00, 00 00 00
(Drawings) C000, A000

26 25 00

ED101
EP101
E-401
E-607
E-701
E-702
E-703

END OF ADDENDUM NO. ONE – ELECTRICAL PACKAGE.

SECTION 26 2500 – LOW-VOLTAGE ENCLOSED BUS ASSEMBLIES

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Enclosed bus assemblies.

B. Related Requirements:

1. Section 26 0010 "Supplemental Requirements for Electrical" for additional abbreviations, definitions, submittals, qualifications, testing agencies, and other Project requirements applicable to Work specified in this Section.

1.2 ACTION SUBMITTALS

A. Shop Drawings: For each type of product.

1. Show fabrication and installation details for enclosed bus assemblies. Include plans, elevations, and sections of components. Designate components and accessories, including clamps, brackets, hanger rods, connectors, straight lengths, and fittings.
2. Show fittings, materials, fabrication, and installation methods for listed firestop barriers**.**
3. Indicate required clearances, method of field assembly, and location and size of each field connection.
4. Detail connections to switchboards panelboards.
5. Cable and conductor terminal sizes for bus terminations.
6. Wiring Diagrams: Power wiring.

1.3 INFORMATIONAL SUBMITTALS

A. Field quality-control reports.

1.4 DELIVERY, STORAGE, AND HANDLING

A. Deliver, store, and handle enclosed bus assemblies according to NEMA BU 1.1, "General Instructions for Handling, Installation, Operation, and Maintenance of Busway Rated 600 Volts or Less."

PART 2 - PRODUCTS

2.1 ASSEMBLY DESCRIPTIONS

A. Source Limitations: Obtain enclosed bus assemblies from single source from single manufacturer.

B. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

C. Comply with UL 857.

2.2 ENCLOSED BUS ASSEMBLIES

A. Feeder-Bus Assemblies: Low-impedance bus assemblies in totally enclosed, nonventilated housing; single-bolt joints; ratings as indicated.
   1. Electrical Characteristics:
      a. Voltage: 277/480 V.
      b. Phase: Three; 4 wire.
      c. Percent of Neutral Capacity: 100.
   2. Short-Circuit Interrupting Rating:
      a. For Bus Amperage of 800: 85 symmetrical kAIC.
      b. For Bus Amperage of 1200: 100 symmetrical kAIC.
      c. For Bus Amperage of 1600: 125 symmetrical kAIC.
   3. Temperature Rise: 55 deg C above 40 deg C ambient maximum for continuous rated current.
   4. Bus Materials: Current-carrying copper conductors, fully insulated with Class 130C insulation except at joints; plated surface at joints.
   5. Voltage Drop:
      a. Measure voltage drop at 30 deg C ambient with bus thermally stabilized at full rated load.
      b. Three-phase, line-to-line voltage drop less than 3.1 V per 100 ft. at 40 percent power factor.
   6. Ground: 50 percent capacity, internal bus bar of material matching bus material.
   7. Enclosure: Steel, with manufacturer's standard finish.
   8. Fittings and Accessories: Manufacturer's standard.
   9. Firestop: Comply with UL 1479 firestop system, listed and labeled by an NRTL acceptable to authorities having jurisdiction for penetrations of fire-rated walls, ceilings, and floors.
   10. Mounting: Arranged flat, edgewise, or vertically without derating. Rated for hanger spacing of up to 10 ft. for horizontally mounted runs and up to 16 ft. for vertically mounted runs.

11. Expansion Section: Manufacturer's standard expansion fitting for the provided busway with expansion capability to accommodate thermal expansion of bus and enclosure, and to accommodate movement across building expansion joints.

B. Joints:

1. Busway joints must use one high-strength steel bolt with Belleville washers.
2. Bolts must be torque indicating type and at ground potential.
3. Bolts must be two-headed design to indicate when proper torque has been applied and require only a standard long handle wrench to be properly activated.
4. Access must be required to only one side of the busway for tightening joint bolts.
5. Joint connection assemblies must be removable without disturbing adjacent busway lengths.
6. Joint connection assemblies that rely on the joint cover to provide ground continuity are unacceptable.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Coordinate layout and installation of enclosed bus assemblies and suspension system with other construction that penetrates ceilings or floors or is supported by them, including luminaires, HVAC equipment, fire-suppression system, and partition assemblies.

B. Equipment Mounting:

1. Install enclosed bus assemblies on cast-in-place concrete equipment base(s). Comply with requirements for equipment bases and foundations specified in Section 03 3000 "Cast-in-Place Concrete."
2. Coordinate size and location of concrete curbs around openings for vertical bus. Concrete, reinforcement, and formwork requirements are specified with concrete.

C. Support bus assemblies independent of supports for other elements such as equipment enclosures at connections to panelboards and switchboards, pipes, conduits, ceilings, and ducts.
1. Design each fastener and support to carry 200 lb or 4 times the weight of bus assembly, whichever is greater.
2. Support bus assembly to prevent twisting from eccentric loading.
3. Support bus assembly with not less than 3/8 inch steel rods. Install side bracing to prevent swaying or movement of bus assembly. Modify supports after completion to eliminate strains and stresses on bus bars and housings.
4. Fasten supports securely to building structure according to Section 26 0529 "Hangers and Supports for Electrical Systems."
5. Bolts and nuts that are loosened for any reason after tightening to manufacturer's recommended torque setting must be discarded and replaced with new bolts and nuts.

D. Install expansion fittings at locations where bus assemblies cross building expansion joints. Install at other locations so distance between expansion fittings does not exceed manufacturer's recommended distance between fittings.

E. Construct rated firestop assemblies where bus assemblies penetrate fire-rated elements such as walls, floors, and ceilings. Seal around penetrations according to Section 07 8413 "Penetration Firestopping."

F. Coordinate bus-assembly terminations to equipment enclosures to ensure proper phasing, connection, and closure.

G. Tighten bus-assembly joints with torque wrench or similar tool recommended by bus-assembly manufacturer. Tighten joints again after bus assemblies have been energized for 30 days.

3.2 CONNECTIONS

A. Ground equipment according to Section 26 0526 "Grounding and Bonding for Electrical Systems."

B. Connect wiring according to Section 26 0519 "Low-Voltage Electrical Power Conductors and Cables."

C. Terminate to switchboard enclosures with matching bus assemblies according to Section 26 2413 "Switchboards."

3.3 FIELD QUALITY CONTROL

A. Field tests must be witnessed by Architect.

B. Tests and Inspections:

1. After installing equipment test, for compliance with requirements according to NETA ATS.
2. Visual and Mechanical Inspection:

    a. Compare equipment nameplate data with Drawings and Specifications.
    b. Inspect physical and mechanical condition.
    c. Inspect anchorage, alignment, and grounding.
    d. Verify correct connection according to single-line diagram.
    e. Inspect bolted electrical connections for high resistance using one or more of the following methods:

        1) Use of low-resistance ohmmeter.
        2) Verify tightness of accessible bolted electrical connections by calibrated torque-wrench method according to manufacturer's published data.
        3) Perform thermographic survey.

3. Electrical Tests:

a. Perform insulation resistance measurements through bolted connections and bus joints with low-resistance ohmmeter.
b. Perform insulation resistance tests of each busway, phase to phase, and phase to ground.
c. Perform a dielectric withstand voltage test on each busway, phase to ground with phases not under test grounded for one minute.
d. Measure resistance of assembled busway sections on insulated busway and compare values with adjacent phases.
e. Perform phasing test on each busway tie section energized by separate sources.

C. Infrared Scanning: After Substantial Completion, but not more than 60 days after Final Acceptance, perform an infrared scan of each switch. Remove all access panels so joints and connections are accessible to portable scanner.

1. Instrument: Use an infrared scanning device designed to measure temperature or to detect significant deviations from normal values. Provide calibration record for device.
2. Record of Infrared Scanning: Prepare a certified report that identifies switches checked and that describes scanning results. Include notation of deficiencies detected, remedial action taken, and observations after remedial action.
3. Follow-up Infrared Scanning: Perform an additional follow-up infrared scan of each switch 11 months after date of Substantial Completion.

D. Test Labeling: On completion of satisfactory testing of each unit, attach a dated and signed "Satisfactory Test" label to tested component.

E. Nonconforming Work:

1. Enclosed bus assemblies will be considered defective if they do not pass tests and inspections.

F. Prepare test and inspection reports.

END OF SECTION 26 2500

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GENERAL DEMOLITION NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

B THIS DRAWING REPRESENTS INFORMATION OBTAINED FROM ORIGINAL CONTRACT DRAWINGS AND FIELD SURVEY. VERIFY BY ON-SITE OBSERVATION THE EXTENT OF WORK PRIOR TO SUBMISSION OF BID.

C CONTRACT DOCUMENTS CONSIST OF BOTH PROJECT MANUAL AND DRAWINGS AND ARE MEANT TO BE COMPLEMENTARY. ANYTHING APPEARING ON EITHER MUST BE EXECUTED THE SAME AS IF SHOWN ON BOTH.

D THOROUGHLY EXAMINE THE WORK OF OTHER CONTRACTORS AND PROPERLY DEMOLISH ALL WORK REQUIRED FOR THE PROJECT.

E THE OWNER HOLDS RIGHT OF FIRST REFUSAL FOR ALL DEMOLISHED ELECTRICAL EQUIPMENT.

F ALL ELECTRICAL ITEMS SHOWN WITH LIGHT LINEWORK ARE EXISTING TO REMAIN.

G REMOVE ALL ELECTRICAL ITEMS SHOWN WITH BOLD/DASHED LINEWORK COMPLETE.

H COORDINATE AND DISCONNECT ALL ARCHITECTURAL, MECHANICAL, AND PLUMBING EQUIPMENT AS NOTED FOR REMOVAL BY OTHERS. REMOVE ALL ASSOCIATED ELECTRICAL EQUIPMENT, RACEWAYS, CONDUCTORS, ETC. SERVING THE EQUIPMENT.

I PROVIDE ALL CUTTING AND PATCHING AS REQUIRED FOR THE REMOVAL OF EXISTING ELECTRICAL EQUIPMENT. REFER TO SPECIFICATIONS.

J PROVIDE A BLANK COVERPLATE FOR ALL EXISTING WALL OPENINGS WHERE ELECTRICAL EQUIPMENT HAS BEEN REMOVED AND NOT REPLACED. IN AREAS RECEIVING NEW WALL TREATMENTS, PATCH THE EXISTING OPENING.

K REFER TO A, M, AND P-SERIES DRAWINGS FOR AREAS WITH ABOVE CEILING WORK AND/OR CEILING REMOVAL. TEMPORARILY SUPPORT ALL ELECTRICAL DEVICES, FIXTURES, ETC. AS REQUIRED. RE-INSTALL ELECTRICAL ITEMS FOLLOWING THE COMPLETION OF WORK IN THE NEW OR EXISTING CEILINGS.

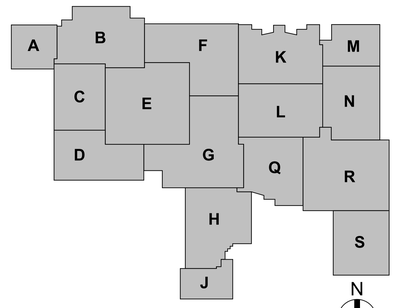
L PROVIDE A COMPLETE FIRE ALARM SYSTEM TEST PRIOR TO DEMOLITION.

M COORDINATE REPLACEMENT OF EQUIPMENT PER THE DEMOLITION ONE-LINE DIAGRAM, TEMPORARY ONE-LINE DIAGRAM, AND ONE-LINE DIAGRAM WITH THE OWNER TO MINIMIZE DISRUPTIONS TO SERVICE.

◇ DEMOLITION PLAN NOTES

1 REMOVE PANELBOARD/SWITCHBOARD INDICATED. MAINTAIN EXISTING BRANCH CIRCUITS FOR RECONNECTION TO NEW PANELBOARD AT SAME LOCATION. SEE DEMOLITION RISER DIAGRAM FOR ADDITIONAL INFORMATION.

1 **ELECTRICAL DEMOLITION FIRST FLOOR PLAN**
1/32" = 1'-0"



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PERRY TOWNSHIP SCHOOLS
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ELECTRICAL IMPROVEMENT PROJECT
971 EAST BANTA ROAD

DAVID L. JONES III
REGISTERED
NO. PE12100175
STATE OF INDIANA
PROFESSIONAL ENGINEER

REVISIONS:

#	Date	Desc.
1	03/12/2026	Addendum #01

100% CONSTRUCTION DOCUMENTS

PROJECT:	#24173S
DATE:	02-16-2026
DRAWN BY:	AMN

ELECTRICAL DEMOLITION FIRST FLOOR PLAN

ED101

PLOT DATE/TIME:3/12/2026 11:34:31 AM

GENERAL POWER NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

B PROVIDE A GEAR SUBMITTAL FOR GENERAL APPROVAL PRIOR TO CONDUCTING STUDIES. IMPLEMENT RECOMMENDATIONS TO ELECTRICAL GEAR FOR FINAL APPROVAL AFTER STUDIES ARE COMPLETED AND APPROVED.

C COORDINATE ALL DEVICE LOCATIONS WITH ARCHITECT AND INTERIOR DESIGNER.

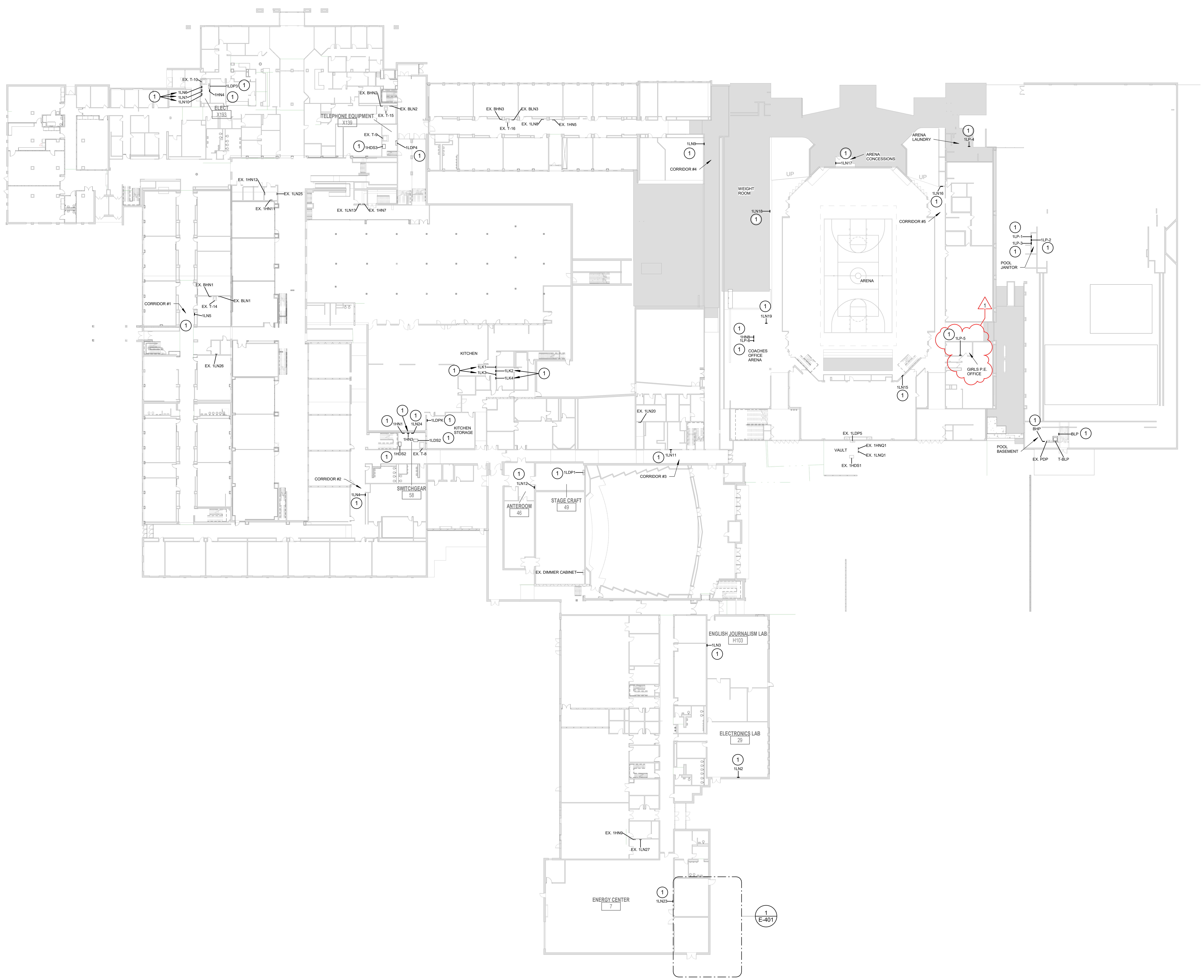
D PROVIDE LABELS ON ALL EQUIPMENT MODIFIED BY THIS PROJECT. PROVIDE LABELS ON ALL JUNCTION BOXES AND CONDUITS MODIFIED OR PROVIDED BY THIS PROJECT. PROVIDE UPDATED PANELBOARD DIRECTORIES ON ALL PANELBOARDS MODIFIED BY THIS PROJECT.

E COORDINATE REPLACEMENT OF EQUIPMENT PER THE DEMOLITION ONE-LINE DIAGRAM, TEMPORARY ONE-LINE DIAGRAM, AND ONE-LINE DIAGRAM WITH THE OWNER TO MINIMIZE DISRUPTIONS TO SERVICE.

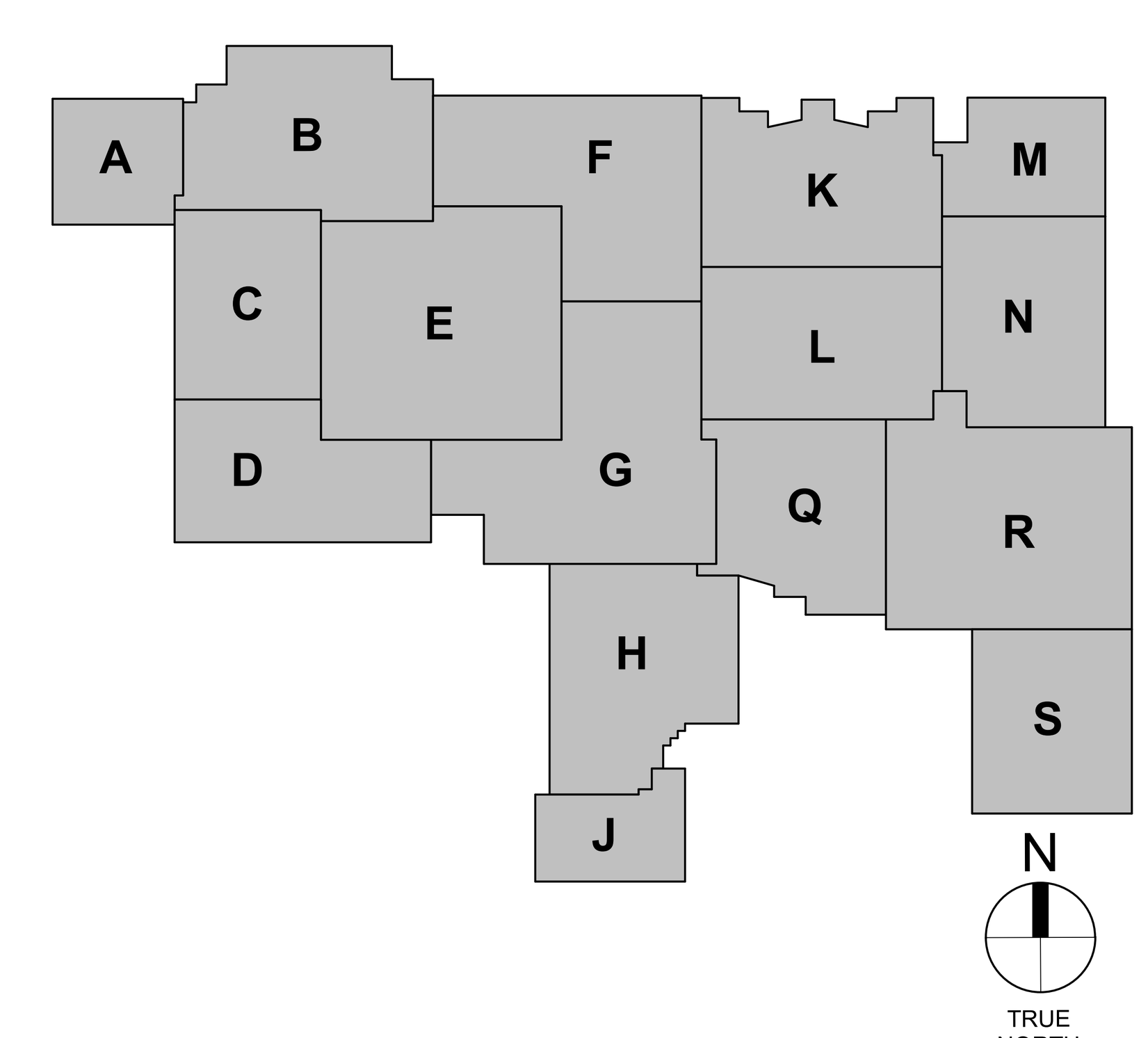
POWER PLAN NOTES

1 CONNECT BRANCH CIRCUITS THAT WERE MAINTAINED DURING DEMOLITION. REWORK CONDUIT AND WIRING AS REQUIRED. TRACE ALL CIRCUITS AND UPDATE PANELBOARD SCHEDULE. REWORK CMU FOR FLUSH MOUNTED PANELBOARDS AS REQUIRED.

2 LOCATE POWER SUPPLY CIRCUIT FOR FACILITY ANTENNAE AT THIS LOCATION. COORDINATE POWER INTERRUPTIONS TO THE ANTENNAE WITH THE OWNER.



1 ELECTRICAL POWER FIRST FLOOR PLAN
1/32" = 1'-0"



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100% CONSTRUCTION DOCUMENTS

PROJECT:	#24173S
DATE:	02-16-2026
DRAWN BY:	AMN

ELECTRICAL POWER FIRST FLOOR PLAN

EP101

GENERAL ENLARGED DEMOLITION NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

B COORDINATE REPLACEMENT OF EQUIPMENT PER THE DEMOLITION ONE-LINE DIAGRAM, TEMPORARY ONE-LINE DIAGRAM, AND ONE-LINE DIAGRAM WITH THE OWNER TO MINIMIZE DISRUPTIONS TO SERVICE.

◇ ENLARGED DEMOLITION PLAN NOTES

1 REMOVE PANELBOARD INDICATED. MAINTAIN EXISTING BRANCH CIRCUITS FOR RECONNECTION TO NEW PANELBOARD AT SAME LOCATION.

2 COORDINATE WITH AES INDIANA FOR REMOVAL OF UTILITY PRIMARY BACK TO UTILITY RISER POLE.

4 REMOVE MEDIUM VOLTAGE FEEDERS FROM SWITCHBOARD MVMDS1 TO THE EXTERIOR OWNER TRANSFORMERS.

5 REMOVE TRANSFORMER SECONDARY FEEDERS.

6 REMOVE TRANSFORMER AND TRANSFORMER PAD.

7 REMOVE SWITCHBOARD INDICATED. MAINTAIN EXISTING BRANCH CIRCUITS FOR RECONNECTION TO NEW SWITCHBOARD IN THIS SPACE.

8 REMOVE EXISTING GROUNDING FROM MVMDS1. ABANDON BELOW GRADE GROUNDING CONDUCTORS AND GROUNDING RODS.

GENERAL ENLARGED POWER NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

B COORDINATE REPLACEMENT OF EQUIPMENT PER THE DEMOLITION ONE-LINE DIAGRAM, TEMPORARY ONE-LINE DIAGRAM, AND ONE-LINE DIAGRAM WITH THE OWNER TO MINIMIZE DISRUPTIONS TO SERVICE.

○ ENLARGED POWER PLAN NOTES

1 CONNECT BRANCH CIRCUITS THAT WERE MAINTAINED DURING DEMOLITION. REWORK CONDUIT AND WIRING AS REQUIRED. TRACE ALL CIRCUITS AND UPDATE PANELBOARD SCHEDULE. REWORK CMU FOR FLUSH MOUNTED PANELBOARDS AS REQUIRED.

2 COORDINATE WITH AES INDIANA FOR INSTALLATION OF UTILITY PRIMARY FROM NEW UTILITY RISER POLE TO THE EXISTING MEDIUM VOLTAGE PULLBOX.

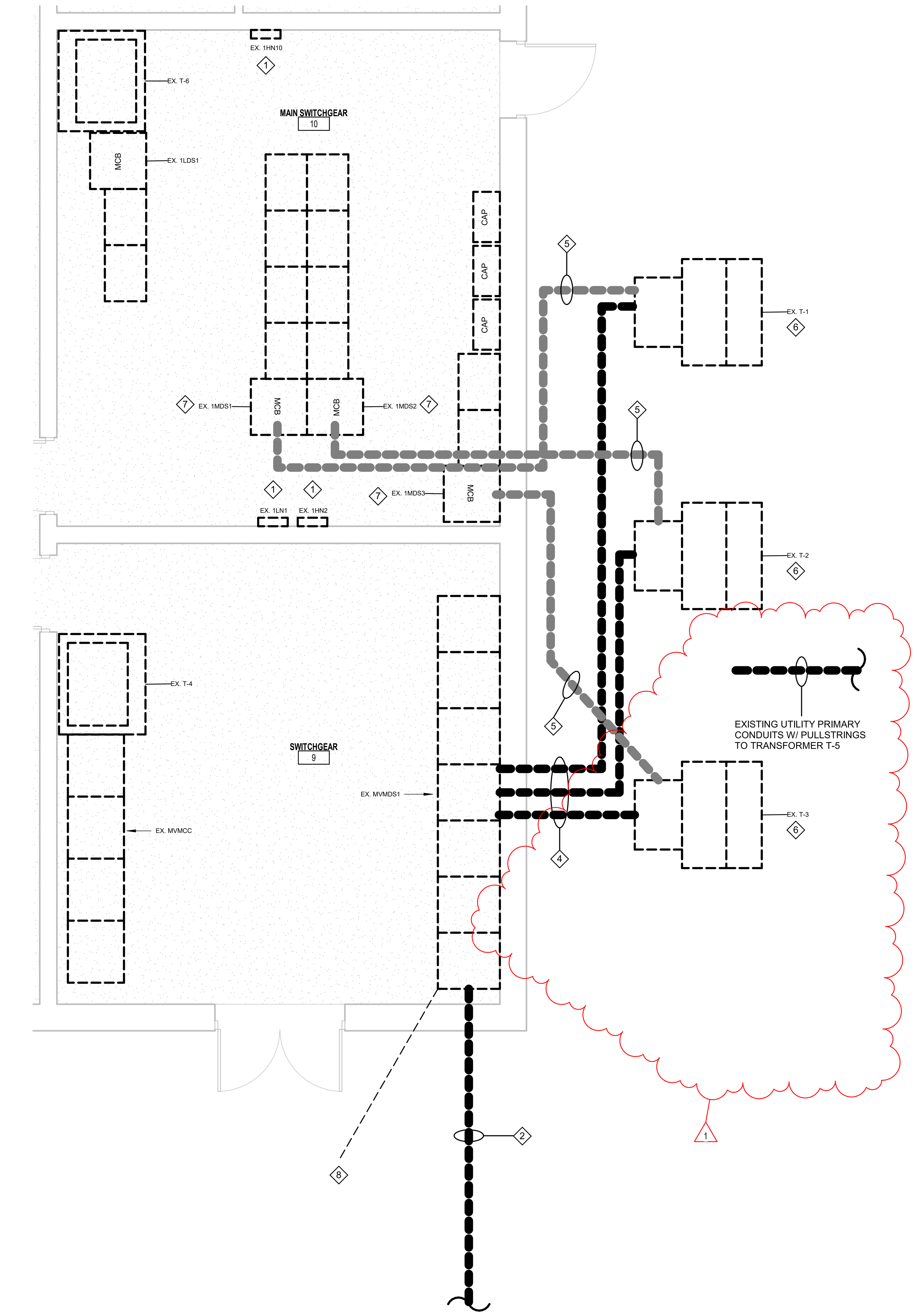
5 PROVIDE TRANSFORMER PAD PER AES INDIANA REQUIREMENTS.

6 INSTALL SECONDARY FEEDER FROM THE NEW UTILITY TRANSFORMER PER THE ONE-LINE DIAGRAM. INSTALL WITHIN EXISTING TRENCH IN THE MAIN ELECTRICAL ROOM AND PROVIDE NEW STEEL TRENCH COVERS AS REQUIRED.

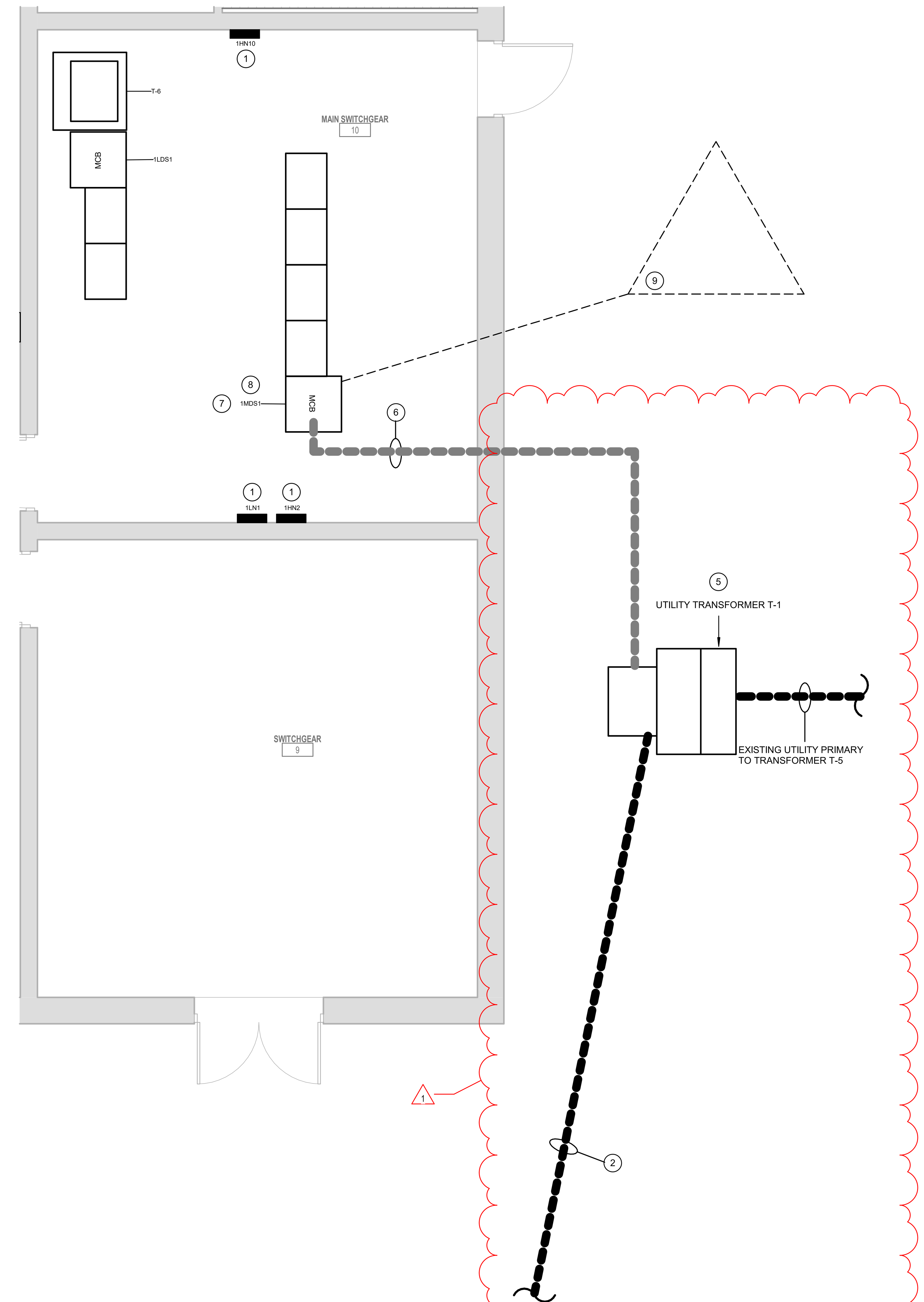
7 CONNECT BRANCH CIRCUITS THAT WERE MAINTAINED DURING DEMOLITION FROM EXISTING SWITCHBOARDS 1MSD1, 1MSD2 AND 1MSD3 PER ONE-LINE DIAGRAM. REWORK CONDUIT AND WIRING AS REQUIRED. TRACE ALL CIRCUITS AND UPDATE PANELBOARD SCHEDULE.

8 PROVIDE STRUCTURAL SUPPORTS WHERE SWITCHBOARD IS OVER EXISTING TRENCH. PROVIDE SUPPORTS PER SWITCHBOARD MANUFACTURERS RECOMMENDATIONS.

9 PROVIDE GROUNDING TRIANGLE AND CONNECT TO NEW SWITCHBOARD 1MDS1. REFER TO SHEET E-501 FOR GROUNDING DETAILS.



2 **MAIN ELECTRICAL ROOMS DEMOLITION PLAN**
1/4" = 1'-0"



1 **MAIN ELECTRICAL ROOMS POWER PLAN**
1/4" = 1'-0"

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PERRY TOWNSHIP SCHOOLS
SOUTHPORT HIGH SCHOOL
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1	03/12/2026	Addendum #01

100% CONSTRUCTION DOCUMENTS

PROJECT:	#24173S
DATE:	02-16-2026
DRAWN BY:	AMN

ELECTRICAL ENLARGED PLANS

E-401

BRANCH PANELBOARD SCHEDULE

DESIGNATION: 2LN8
LOCATION: CORRIDOR #2-5
MOUNTING: FLUSH
SUPPLY FROM: 2LDP1
VOLTS: 208Y/120 V
PHASES: 3
WIRES: 4
AIC RATING: 10 kA
MAINS RATING: 200 A
MAINS TYPE: MLO

O	CKT NO.	DESCRIPTION	ROOM #	TRIP	P	A		B		C		P	TRIP	ROOM #	DESCRIPTION	CKT NO.	O
--	1	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	2	--
--	3	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	4	--
--	5	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	6	--
--	7	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	8	--
--	9	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	10	--
--	11	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	12	--
--	13	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	14	--
--	15	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	16	--
--	17	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	18	--
--	19	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	20	--
--	21	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	22	--
--	23	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	24	--
--	25	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	26	--
--	27	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	28	--
--	29	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	30	--
--	31	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	32	--
--	33	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	34	--
--	35	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	36	--
--	37	EXISTING CIRCUIT		20 A	1	0.00	0.00					3	20 A		EXISTING CIRCUIT	38	--
--	39	EXISTING CIRCUIT		20 A	1			0.00	0.00							40	
--	41	EXISTING CIRCUIT		20 A	1					0.00	0.00					42	
					TOTAL LOAD:	0.00 kVA		0.00 kVA		0.00 kVA							
					TOTAL AMPS:	0 A		0 A		0 A							

TOTAL CONNECTED LOAD: 0.00 kVA
TOTAL CONNECTED AMPS: 0 A
0.00 kVA **TOTAL DEMAND LOAD:**
0 A **TOTAL DEMAND AMPS:**

PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS)		LOAD CLASSIFICATION	CONNECTED LOAD (VA)	DEMAND FACTOR	ESTIMATE DEMAND (VA)
C	CONTACTOR CONTROLLED				
G	GFCI PROTECTED				
P	HANDLE LOCKING DEVICE				
S	SHUNT TRIP				
X	80% RATED MAIN CIRCUIT BREAKER WITH LSI				
Y	100% RATED MAIN CIRCUIT BREAKER WITH LSI				
Z	100% RATED MAIN CIRCUIT BREAKER WITH LSIG				
	FEED THROUGH LUGS (FTL)				
	SUB FEED LUGS (SFL)				

NOTES:

BRANCH PANELBOARD SCHEDULE

DESIGNATION: 2LN11
LOCATION: ARENA CONCOURSE CONCESSIONS
MOUNTING: SURFACE
SUPPLY FROM: 2LN12
VOLTS: 208Y/120 V
PHASES: 3
WIRES: 4
AIC RATING: 10 kA
MAINS RATING: 100 A
MAINS TYPE: MLO

O	CKT NO.	DESCRIPTION	ROOM #	TRIP	P	A		B		C		P	TRIP	ROOM #	DESCRIPTION	CKT NO.	O
--	1	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	2	--
--	3	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	4	--
--	5	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	6	--
--	7	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	8	--
--	9	EXISTING CIRCUIT		20 A	1			0.00	0.00			3	20 A		EXISTING CIRCUIT	10	--
--	11	EXISTING CIRCUIT		20 A	1					0.00	0.00					12	
--	13	EXISTING CIRCUIT		20 A	1	0.00	0.00									14	
--	15	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	16	--
--	17	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	18	--
--	19	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	20	--
--	21	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	22	--
--	23	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	24	--
--	25	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	26	--
--	27	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	28	--
--	29	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	40 A		EXISTING CIRCUIT	30	--
--	31	EXISTING CIRCUIT		50 A	2	0.00	0.00					1	20 A		SPARE	32	--
	33							0.00	0.00			1	20 A		SPARE	34	--
--	35	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	36	--
--	37	SPARE		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	38	--
--	39	SPARE		20 A	1			0.00	0.00			1	20 A		SPARE	40	--
--	41	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	42	--
					TOTAL LOAD:	0.00 kVA		0.00 kVA		0.00 kVA							
					TOTAL AMPS:	0 A		0 A		0 A							

TOTAL CONNECTED LOAD: 0.00 kVA
TOTAL CONNECTED AMPS: 0 A
0.00 kVA **TOTAL DEMAND LOAD:**
0 A **TOTAL DEMAND AMPS:**

PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS)		LOAD CLASSIFICATION	CONNECTED LOAD (VA)	DEMAND FACTOR	ESTIMATE DEMAND (VA)
C	CONTACTOR CONTROLLED				
G	GFCI PROTECTED				
P	HANDLE LOCKING DEVICE				
S	SHUNT TRIP				
X	80% RATED MAIN CIRCUIT BREAKER WITH LSI				
Y	100% RATED MAIN CIRCUIT BREAKER WITH LSI				
Z	100% RATED MAIN CIRCUIT BREAKER WITH LSIG				
	FEED THROUGH LUGS (FTL)				
	SUB FEED LUGS (SFL)				

NOTES:

BRANCH PANELBOARD SCHEDULE

DESIGNATION: 2LN9
LOCATION: MECHANICAL 2ND FL.
MOUNTING: SURFACE
SUPPLY FROM: 2LDP2
VOLTS: 208Y/120 V
PHASES: 3
WIRES: 4
AIC RATING: 10 kA
MAINS RATING: 200 A
MAINS TYPE: MLO

O	CKT NO.	DESCRIPTION	ROOM #	TRIP	P	A		B		C		P	TRIP	ROOM #	DESCRIPTION	CKT NO.	O
--	1	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	2	--
--	3	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	4	--
--	5	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	6	--
--	7	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	8	--
--	9	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	10	--
--	11	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	12	--
--	13	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	14	--
--	15	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	16	--
--	17	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	18	--
--	19	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	20	--
--	21	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	22	--
--	23	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	24	--
--	25	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	26	--
--	27	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	28	--
--	29	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	30	--
--	31	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	32	--
--	33	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	34	--
--	35	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	36	--
--	37	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	38	--
--	39	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	40	--
--	41	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	42	--
					TOTAL LOAD:	0.00 kVA		0.00 kVA		0.00 kVA							
					TOTAL AMPS:	0 A		0 A		0 A							

TOTAL CONNECTED LOAD: 0.00 kVA
TOTAL CONNECTED AMPS: 0 A
0.00 kVA **TOTAL DEMAND LOAD:**
0 A **TOTAL DEMAND AMPS:**

PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS)		LOAD CLASSIFICATION	CONNECTED LOAD (VA)	DEMAND FACTOR	ESTIMATE DEMAND (VA)
C	CONTACTOR CONTROLLED				
G	GFCI PROTECTED				
P	HANDLE LOCKING DEVICE				
S	SHUNT TRIP				
X	80% RATED MAIN CIRCUIT BREAKER WITH LSI				
Y	100% RATED MAIN CIRCUIT BREAKER WITH LSI				
Z	100% RATED MAIN CIRCUIT BREAKER WITH LSIG				
	FEED THROUGH LUGS (FTL)				
	SUB FEED LUGS (SFL)				

NOTES:

BRANCH PANELBOARD SCHEDULE

DESIGNATION: 2LN12
LOCATION: ARENA CONCOURSE
MOUNTING: SURFACE
SUPPLY FROM: 2LDP1
VOLTS: 208Y/120 V
PHASES: 3
WIRES: 4
AIC RATING: 10 kA
MAINS RATING: 200 A
MAINS TYPE: MLO

O	CKT NO.	DESCRIPTION	ROOM #	TRIP	P	A		B		C		P	TRIP	ROOM #	DESCRIPTION	CKT NO.	O
--	1	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	2	--
--	3	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	4	--
--	5	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	6	--
--	7	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	8	--
--	9	EXISTING CIRCUIT		20 A	3			0.00	0.00			3	20 A		EXISTING CIRCUIT	10	--
	11									0.00	0.00					12	
	13					0.00	0.00									14	
--	15	EXISTING CIRCUIT		20 A	1			0.00	0.00			3	30 A		EXISTING CIRCUIT	16	--
--	17	EXISTING CIRCUIT		20 A	1					0.00	0.00					18	
--	19	EXISTING CIRCUIT		20 A	1	0.00	0.00									20	
--	21	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	22	--
--	23	EXISTING CIRCUIT		20 A	1					0.00	0.00	3	100 A		EXISTING CIRCUIT	24	--
--	25	PANEL 2LN11		100 A	3	0.00	0.00									26	
	27							0.00	0.00							28	
	29									0.00	0.00	1	20 A		EXISTING CIRCUIT	30	--
--	31	SPARE		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	32	--
--	33	SPARE		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	34	--
--	35	SPARE		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	36	--
--	37	SPARE		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	38	--
--	39	SPARE		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	40	--
--	41	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	42	--
					TOTAL LOAD:	0.00 kVA		0.00 kVA		0.00 kVA							
					TOTAL AMPS:	0 A		0 A		0 A							

TOTAL CONNECTED LOAD: 0.00 kVA
TOTAL CONNECTED AMPS: 0 A
0.00 kVA **TOTAL DEMAND LOAD:**
0 A **TOTAL DEMAND AMPS:**

PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS)		LOAD CLASSIFICATION	CONNECTED LOAD (VA)	DEMAND FACTOR	ESTIMATE DEMAND (VA)
C	CONTACTOR CONTROLLED				
G	GFCI PROTECTED				
P	HANDLE LOCKING DEVICE				
S	SHUNT TRIP				
X	80% RATED MAIN CIRCUIT BREAKER WITH LSI				
Y	100% RATED MAIN CIRCUIT BREAKER WITH LSI				
Z	100% RATED MAIN CIRCUIT BREAKER WITH LSIG				
	FEED THROUGH LUGS (FTL)				
	SUB FEED LUGS (SFL)				

NOTES:

PANELBOARD ABBREVIATIONS

FTL	FEED THROUGH LUGS
MCB	MAIN CIRCUIT BREAKER
MFS	MAIN FUSED SWITCH
MLO	MAIN LUGS ONLY
SFL	SUB-FEED LUGS
SPD	SURGE PROTECTION DEVICE

SWITCHBOARD/PANELBOARD NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.
B VERIFY PANEL / LUG SIZE REQUIRED FOR FEEDERS INDICATED ON ONE-LINE DIAGRAM. MODIFY AS REQUIRED FOR LARGER FEEDERS.
C VERIFY CONDUIT ENTRY LOCATION ON EACH PANEL.
D CONFIRM FINAL ROOM NAMES AND NUMBERS WITH OWNER PRIOR TO CREATING FINAL PANELBOARD DIRECTORIES.
E MODIFY AIC RATINGS INDICATED ON SCHEDULES, AS REQUIRED, PER SPECIFICATION SECTION 260574.99.

BRANCH PANELBOARD SCHEDULE

DESIGNATION: 2LN10
LOCATION: MECHANICAL 2ND FL.
MOUNTING: SURFACE
SUPPLY FROM: 2LDP2
VOLTS: 208Y/120 V
PHASES: 3
WIRES: 4
AIC RATING: 10 kA
MAINS RATING: 200 A
MAINS TYPE: MLO

O	CKT NO.	DESCRIPTION	ROOM #	TRIP	P	A		B		C		P	TRIP	ROOM #	DESCRIPTION	CKT NO.	O
--	1	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	2	--
--	3	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	4	--
--	5	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	6	--
--	7	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	8	--
--	9	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	10	--
--	11	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	12	--
--	13	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	14	--
--	15	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	16	--
--	17	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	18	--
--	19	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	20	--
--	21	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	22	--
--	23	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	24	--
--	25	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	26	--
--	27	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	28	--
--	29	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	30	--
--	31	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	32	--
--	33	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	34	--
--	35	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	36	--
--	37	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	38	--
--	39	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	40	--
--	41	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	42	--
					TOTAL LOAD:	0.00 kVA		0.00 kVA		0.00 kVA							
					TOTAL AMPS:	0 A		0 A		0 A							

TOTAL CONNECTED LOAD: 0.00 kVA
TOTAL CONNECTED AMPS: 0 A
0.00 kVA **TOTAL DEMAND LOAD:**
0 A **TOTAL DEMAND AMPS:**

PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS)		LOAD CLASSIFICATION	CONNECTED LOAD (VA)	DEMAND FACTOR	ESTIMATE DEMAND (VA)
C	CONTACTOR CONTROLLED				
G	GFCI PROTECTED				
P	HANDLE LOCKING DEVICE				
S	SHUNT TRIP				
X	80% RATED MAIN CIRCUIT BREAKER WITH LSI				
Y	100% RATED MAIN CIRCUIT BREAKER WITH LSI				
Z	100% RATED MAIN CIRCUIT BREAKER WITH LSIG				
	FEED THROUGH LUGS (FTL)				
	SUB FEED LUGS (SFL)				

NOTES:

BRANCH PANELBOARD SCHEDULE

DESIGNATION: 2LN13
LOCATION: ARENA CONCOURSE
MOUNTING: SURFACE
SUPPLY FROM: 2LDP1
VOLTS: 208Y/120 V
PHASES: 3
WIRES: 4
AIC RATING: 10 kA
MAINS RATING: 200 A
MAINS TYPE: MLO

O	CKT NO.	DESCRIPTION	ROOM #	TRIP	P	A		B		C		P	TRIP	ROOM #	DESCRIPTION	CKT NO.	O
--	1	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	2	--
--	3	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	4	--
--	5	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	6	--
--	7	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	8	--
--	9	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	10	--
--	11	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	12	--
--	13	EXISTING CIRCUIT		20 A	1	0.00	0.00					3	15 A		EXISTING CIRCUIT	14	--
--	15	EXISTING CIRCUIT		20 A	1			0.00	0.00							16	
--	17	EXISTING CIRCUIT		20 A	1					0.00	0.00					18	
--	19	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	20	--
--	21	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	22	--
--	23	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	24	--
--	25	EXISTING CIRCUIT		30 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	26	--
--	27	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	28	--
--	29	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	30	--
--	31	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	32	--
--	33	SPARE		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	34	--
--	35	SPARE		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	36	--
--	37	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	38	--
--	39	SPARE		20 A	1			0.00	0.00			1	20 A		SPARE	40	--
--	41	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	42	--
					TOTAL LOAD:	0.00 kVA		0.00 kVA		0.00 kVA							
					TOTAL AMPS:	0 A		0 A		0 A							

TOTAL CONNECTED LOAD: 0.00 kVA
TOTAL CONNECTED AMPS: 0 A
0.00 kVA **TOTAL DEMAND LOAD:**
0 A **TOTAL DEMAND AMPS:**

PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS)		LOAD CLASSIFICATION	CONNECTED LOAD (VA)	DEMAND FACTOR	ESTIMATE DEMAND (VA)
C	CONTACTOR CONTROLLED				
G	GFCI PROTECTED				
P	HANDLE LOCKING DEVICE				
S	SHUNT TRIP				
X	80% RATED MAIN CIRCUIT BREAKER WITH LSI				
Y	100% RATED MAIN CIRCUIT BREAKER WITH LSI				
Z	100% RATED MAIN CIRCUIT BREAKER WITH LSIG				
	FEED THROUGH LUGS (FTL)				
	SUB FEED LUGS (SFL)				

NOTES:

1

BRANCH PANELBOARD SCHEDULE

DESIGNATION: 1LP-5
LOCATION: GIRLS P.E. OFFICE
MOUNTING: SURFACE
SUPPLY FROM: BLP
VOLTS: 208Y/120 V
PHASES: 3
WIRES: 4
AIC RATING: 10 kA
MAINS RATING: 100 A
MAINS TYPE: MLO

O	CKT NO.	DESCRIPTION	ROOM #	TRIP	P	A		B		C		P	TRIP	ROOM #	DESCRIPTION	CKT NO.	O
--	1	EXISTING CIRCUIT		30 A	1	0.00	0.00					1	30 A		EXISTING CIRCUIT	2	--
--	3	EXISTING CIRCUIT		30 A	1			0.00	0.00			1	30 A		EXISTING CIRCUIT	4	--
--	5	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	6	--
--	7	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	8	--
--	9	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	10	--
--	11	EXISTING CIRCUIT		20 A	1					0.00	0.00	1	20 A		EXISTING CIRCUIT	12	--
--	13	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	14	--
--	15	EXISTING CIRCUIT		20 A	1			0.00	0.00			1	20 A		EXISTING CIRCUIT	16	--
--	17	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	18	--
--	19	EXISTING CIRCUIT		20 A	1	0.00	0.00					1	20 A		EXISTING CIRCUIT	20	--
--	21	SPARE		20 A	1			0.00	0.00			1	20 A		SPARE	22	--
--	23	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	24	--
					TOTAL LOAD:	0.00 kVA		0.00 kVA		0.00 kVA							
					TOTAL AMPS:	0 A		0 A		0 A							

TOTAL CONNECTED LOAD: 0.00 kVA
TOTAL CONNECTED AMPS: 0 A
0.00 kVA **TOTAL DEMAND LOAD:**
0 A **TOTAL DEMAND AMPS:**

PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS)		LOAD CLASSIFICATION	CONNECTED LOAD (VA)	DEMAND FACTOR	ESTIMATE DEMAND (VA)
C	CONTACTOR CONTROLLED				
G	GFCI PROTECTED				
P	HANDLE LOCKING DEVICE				
S	SHUNT TRIP				
X	80% RATED MAIN CIRCUIT BREAKER WITH LSI				
Y	100% RATED MAIN CIRCUIT BREAKER WITH LSI				
Z	100% RATED MAIN CIRCUIT BREAKER WITH LSIG				
	FEED THROUGH LUGS (FTL)				
	SUB FEED LUGS (SFL)				

NOTES:

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SOUTHPORT HIGH SCHOOL
ELECTRICAL IMPROVEMENT PROJECT
971 EAST BANTA ROAD

DAVID L. JONES III
NO. PE12100175
David L. Jones III

REVISIONS:

#	Date	Desc.
1	03/12/2026	Addendum #01

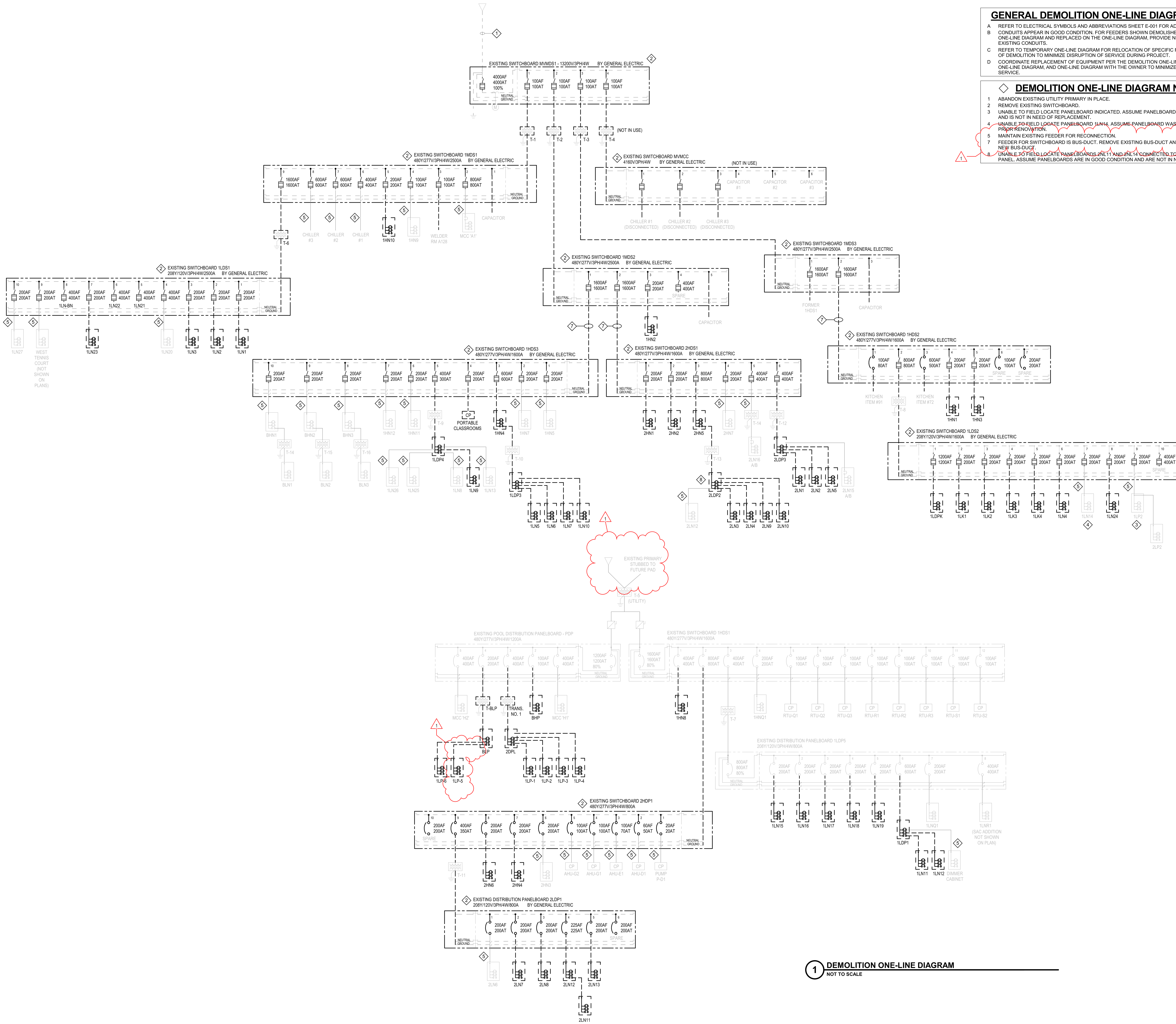
100% CONSTRUCTION DOCUMENTS

PROJECT: #24173S
DATE: 02-16-2026
DRAWN BY: AMN

ELECTRICAL
PANELBOARD
SCHEDULES

E-607

PLOT DATE/TIME:3/12/2026 11:34:41 AM



GENERAL DEMOLITION ONE-LINE DIAGRAM NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

B CONDUITS APPEAR IN GOOD CONDITION. FOR FEEDERS SHOWN DEMOLISHED ON DEMOLITION ONE-LINE DIAGRAM AND REPLACED ON THE ONE-LINE DIAGRAM, PROVIDE NEW CONDUCTORS IN THE EXISTING CONDUITS.

C REFER TO TEMPORARY ONE-LINE DIAGRAM FOR RELOCATION OF SPECIFIC FEEDERS AND SEQUENCE OF DEMOLITION TO MINIMIZE DISRUPTION OF SERVICE DURING PROJECT.

D COORDINATE REPLACEMENT OF EQUIPMENT PER THE DEMOLITION ONE-LINE DIAGRAM, TEMPORARY ONE-LINE DIAGRAM, AND ONE-LINE DIAGRAM WITH THE OWNER TO MINIMIZE DISRUPTIONS TO SERVICE.

◇ DEMOLITION ONE-LINE DIAGRAM NOTES

1 ABANDON EXISTING UTILITY PRIMARY IN PLACE.

2 REMOVE EXISTING SWITCHBOARD.

3 UNABLE TO FIELD LOCATE PANELBOARD INDICATED. ASSUME PANELBOARD IS IN GOOD CONDITION AND IS NOT IN NEED OF REPLACEMENT.

4 UNABLE TO FIELD LOCATE PANELBOARD 1LN14. ASSUME PANELBOARD WAS DEMOLISHED DURING PRIOR RENOVATION.

5 MAINTAIN EXISTING FEEDER FOR RECONNECTION.

7 FEEDER FOR SWITCHBOARD IS BUS-DUCT. REMOVE EXISTING BUS-DUCT AND MAINTAIN PATHWAY FOR NEW BUS-DUCT.

8 UNABLE TO FIELD LOCATE PANELBOARDS 2NL11 AND 2NL14 CONNECTED TO THIS DISTRIBUTION PANEL. ASSUME PANELBOARDS ARE IN GOOD CONDITION AND ARE NOT IN NEED OF REPLACEMENT.

1 DEMOLITION ONE-LINE DIAGRAM
NOT TO SCALE

LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
SOUTHPORT HIGH SCHOOL
ELECTRICAL IMPROVEMENT PROJECT
971 EAST BANTA ROAD

DAVID L. JONES III
REGISTERED
No. PE12100175
STATE OF INDIANA
PROFESSIONAL ENGINEER

REVISIONS:

#	Date	Desc.
1	03/12/2026	Addendum #01

100% CONSTRUCTION DOCUMENTS

PROJECT: #24173S
DATE: 02-16-2026
DRAWN BY: AMN

ELECTRICAL DEMOLITION ONE-LINE DIAGRAM

E-701

GENERAL TEMPORARY ONE-LINE NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

B COORDINATE REPLACEMENT OF EQUIPMENT PER THE DEMOLITION ONE-LINE DIAGRAM, TEMPORARY ONE-LINE DIAGRAM, AND ONE-LINE DIAGRAM WITH THE OWNER TO MINIMIZE DISRUPTIONS TO SERVICE.

TEMPORARY ONE-LINE DIAGRAM NOTES

1 REMOVE SPARE 400A FUSED SWITCH FROM 1MDS2 AND INSTALL IN 1MDS1.

2 DISCONNECT TRANSFORMER T-6 FROM 1600A SWITCH AND CONNECT TO 400A SWITCH AS SHOWN.

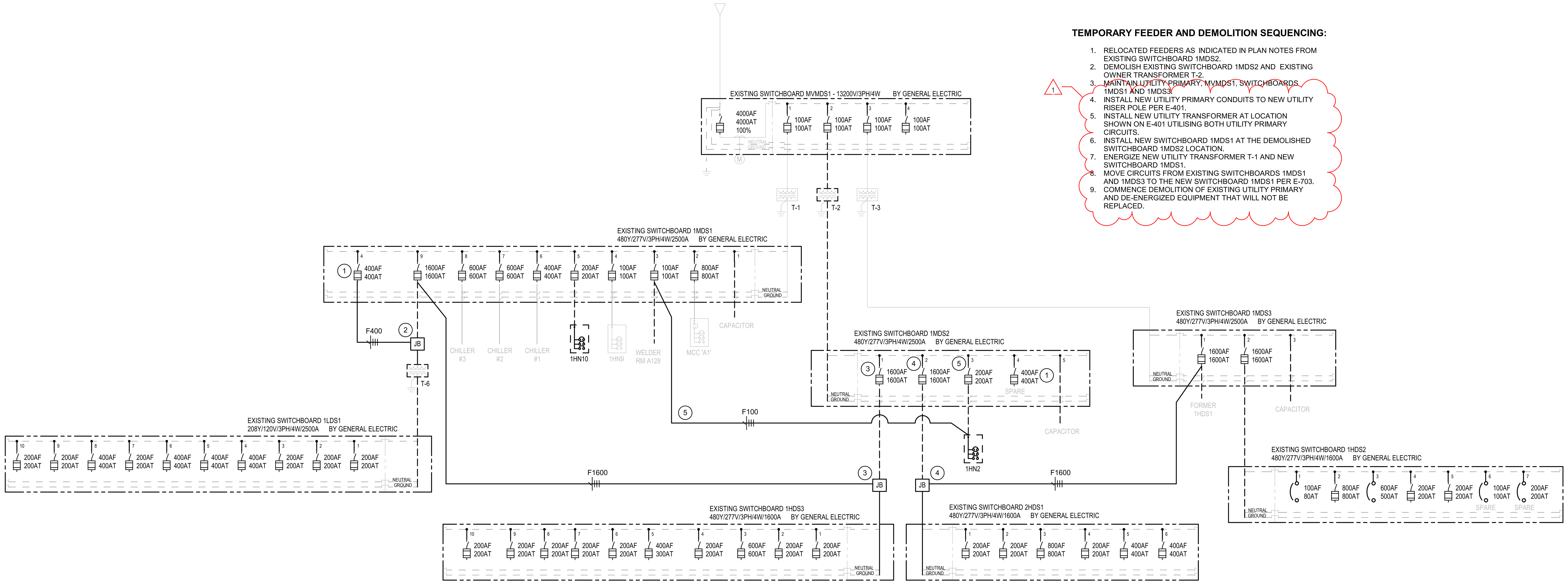
3 DISCONNECT SWITCHBOARD 1HDS3 FEEDER FROM 1600A SWITCH IN 1MDS2 AND CONNECT TO 1600A SWITCH IN 1MDS1 PREVIOUSLY SERVING TRANSFORMER T-6.

4 DISCONNECT SWITCHBOARD 2HDS1 FEEDER FROM 1600A SWITCH IN 1MDS2 AND CONNECT TO 1600A SWITCH IN 1MDS3 PREVIOUSLY SERVING SWITCHBOARD 1HDS1.

5 DISCONNECT PANELBOARD 1HN2 FEEDER FROM 200A SWITCH IN 1MDS2 AND CONNECT TO 100A SWITCH IN 1MDS1 SERVING WELDER IN ROOM A128. DISCONNECT WELDER FROM SERVICE AND MAINTAIN 100A FUSING IN THE SWITCH.

TEMPORARY FEEDER AND DEMOLITION SEQUENCING:

1. RELOCATED FEEDERS AS INDICATED IN PLAN NOTES FROM EXISTING SWITCHBOARD 1MDS2.
2. DEMOLISH EXISTING SWITCHBOARD 1MDS2 AND EXISTING OWNER TRANSFORMER T-2.
3. MAINTAIN UTILITY PRIMARY, MVMDS1, SWITCHBOARDS 1MDS1 AND 1MDS3.
4. INSTALL NEW UTILITY PRIMARY CONDUITS TO NEW UTILITY RISER POLE PER E-401.
5. INSTALL NEW UTILITY TRANSFORMER AT LOCATION SHOWN ON E-401 UTILISING BOTH UTILITY PRIMARY CIRCUITS.
6. INSTALL NEW SWITCHBOARD 1MDS1 AT THE DEMOLISHED SWITCHBOARD 1MDS2 LOCATION.
7. ENERGIZE NEW UTILITY TRANSFORMER T-1 AND NEW SWITCHBOARD 1MDS1.
8. MOVE CIRCUITS FROM EXISTING SWITCHBOARDS 1MDS1 AND 1MDS3 TO THE NEW SWITCHBOARD 1MDS1 PER E-703.
9. COMMENCE DEMOLITION OF EXISTING UTILITY PRIMARY AND DE-ENERGIZED EQUIPMENT THAT WILL NOT BE REPLACED.



1 **TEMPORARY ONE-LINE DIAGRAM**
NOT TO SCALE

LANCER ASSOCIATES ARCHITECTURE

145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

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ELECTRICAL TEMPORARY ONE-LINE DIAGRAM

E-702

GENERAL ONE-LINE DIAGRAM NOTES

A. REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

B. PROVIDE LABELS ON ALL EQUIPMENT MODIFIED BY THIS PROJECT. PROVIDE LABELS ON ALL JUNCTION BOXES AND CONDUITS MODIFIED OR PROVIDED BY THIS PROJECT. PROVIDE UPDATED PANELBOARD DIRECTORIES ON ALL PANELBOARDS MODIFIED BY THIS PROJECT

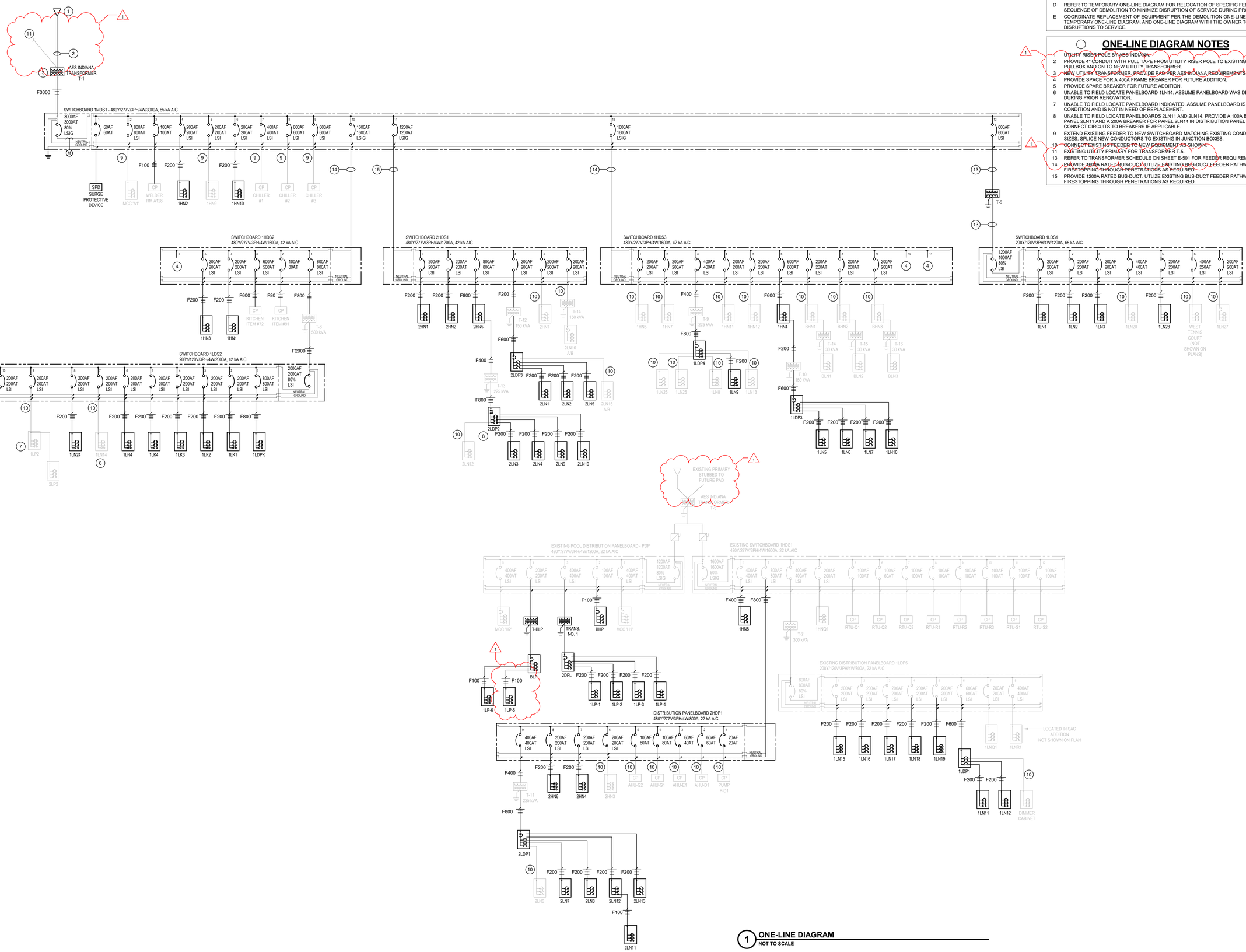
C. CONDUITS APPEAR IN GOOOD CONDITION. FOR FEEDERS SHOWN DEMOLISHED ON DEMOLITION ONE-LINE DIAGRAM AND REPLACED ON THE ONE-LINE DIAGRAM, PROVIDE NEW CONDUCTORS IN THE EXISTING CONDUITS.

D. REFER TO TEMPORARY ONE-LINE DIAGRAM FOR RELOCATION OF SPECIFIC FEEDERS AND SEQUENCE OF DEMOLITION TO MINIMIZE DISRUPTION OF SERVICE DURING PROJECT.

E. COORDINATE REPLACEMENT OF EQUIPMENT PER THE DEMOLITION ONE-LINE DIAGRAM, TEMPORARY ONE-LINE DIAGRAM, AND ONE-LINE DIAGRAM WITH THE OWNER TO MINIMIZE DISRUPTIONS TO SERVICE.

ONE-LINE DIAGRAM NOTES

1. UTILITY RISER POLE BY AES INDIANA.
2. PROVIDE 4" CONDUIT WITH PULL TAPE FROM UTILITY RISER POLE TO EXISTING UTILITY PULLBOX AND ON TO NEW UTILITY TRANSFORMER.
3. NEW UTILITY TRANSFORMER. PROVIDE PAD PER AES INDIANA REQUIREMENTS.
4. PROVIDE SPACE FOR A 400A FRAME BREAKER FOR FUTURE ADDITION.
5. PROVIDE SPARE BREAKER FOR FUTURE ADDITION.
6. UNABLE TO FIELD LOCATE PANELBOARD 1LN14. ASSUME PANELBOARD WAS DEMOLISHED DURING PRIOR RENOVATION.
7. UNABLE TO FIELD LOCATE PANELBOARD INDICATED. ASSUME PANELBOARD IS IN GOOD CONDITION AND IS NOT IN NEED OF REPLACEMENT.
8. UNABLE TO FIELD LOCATE PANELBOARDS 2LN11 AND 2LN14. PROVIDE A 100A BREAKER FOR PANEL 2LN11 AND A 200A BREAKER FOR PANEL 2LN14 IN DISTRIBUTION PANEL 2LDP2. CONNECT CIRCUITS TO BREAKERS IF APPLICABLE.
9. EXTEND EXISTING FEEDER TO NEW SWITCHBOARD MATCHING EXISTING CONDUIT AND WIRE SIZES. SPLICE NEW CONDUCTORS TO EXISTING IN JUNCTION BOXES.
10. CONNECT EXISTING FEEDER TO NEW EQUIPMENT AS SHOWN.
11. EXISTING UTILITY PRIMARY FOR TRANSFORMER T-5.
13. REFER TO TRANSFORMER SCHEDULE ON SHEET E-501 FOR FEEDER REQUIREMENTS.
14. PROVIDE 1600A RATED BUS-DUCT. UTLIZE EXISTING BUS-DUCT FEEDER PATHWAY. PROVIDE FIRESTOPPING THROUGH PENETRATIONS AS REQUIRED.
15. PROVIDE 1200A RATED BUS-DUCT. UTLIZE EXISTING BUS-DUCT FEEDER PATHWAY. PROVIDE FIRESTOPPING THROUGH PENETRATIONS AS REQUIRED.



1 **ONE-LINE DIAGRAM**
NOT TO SCALE

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ELECTRICAL ONE-LINE DIAGRAM

E-703

PLOT DATE/TIME: 3/12/2026 11:34:48 AM