

ADDENDUM NO. 2

OWOSSO PUBLIC SCHOOLS INDOOR AIR QUALITY IMPROVEMENTS

ALL PROSPECTIVE BIDDERS ON THE SUBJECT PROJECT

Issued: January 12, 2022

<u>Acknowledge Receipt of this Addendum on Page P-1</u> <u>of the Bidform (Proposal) where indicated.</u>

Please note the following changes, additions, and deletions to the bidding documents:

Drawings:

- 1. Add sheet E1.0 Basement Electrical Demolition before sheet E1.1. Sheet numbering to be updated in construction set.
- 2. Add sheet E3.0 Basement Electrical Plan before sheet E3.1. Sheet numbering to be updated in construction set.
- 3. Replace Sheet E4.1 Electrical Oneline & Details with attached. Updated wiring for Panels PP-A & PP-C.

Additional Items, additional work scope, and clarifications:

- 1. This is a Davis Bacon Prevailing Wage project, see attached Davis Bacon Wage Rates.
- For all schools, Mechanical contractor to provide and install duct smoke detectors for Rooftop units. Fire Alarm contractor to provide and install duct smoke detectors for Air Handler Units in gyms. Fire Alarm contractor to provide all necessary wiring and integration for Rooftop unit smoke detectors and Air Handler units to connect to existing Fire Alarm System.
- 3. Central Elementary Panels PP-A and PP-B are in the correct locations the building sections were named for organization purposes and do not serve any purpose to the school.

Please sign the Acknowledgment below and attach this Addendum No. 2 to the front of your bidding document. Acknowledge the same in the Bid Form (Proposal).

Prepared by: SPICER GROUP, INC.

Darrick W. Huff, P.E. Project Manager January 12, 2022

ACKNOWLEDGMENT

BIDDER:	 	
BY:	 	
DATE:		

ELECTRICAL DEMOLITION NOTES

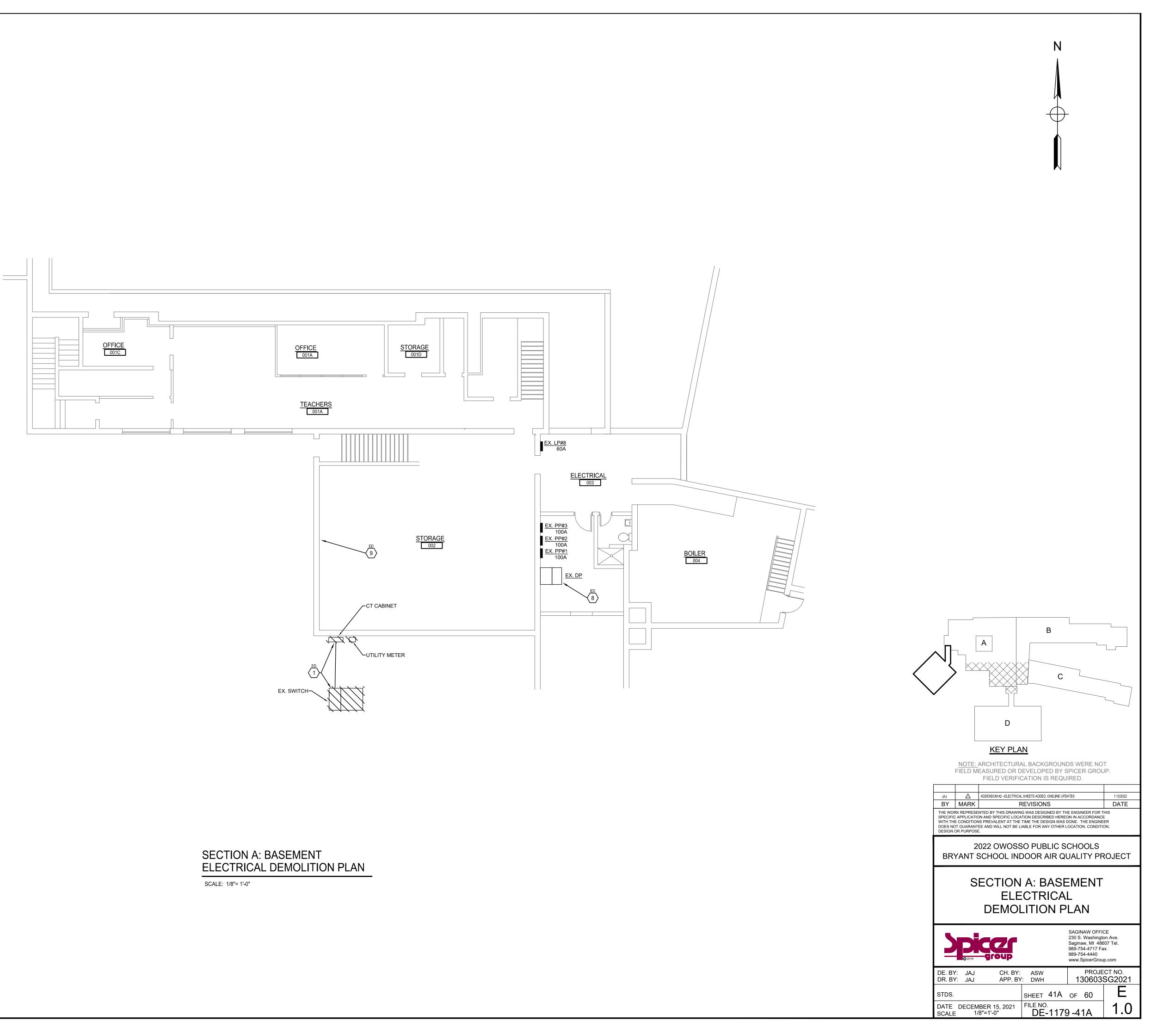
GENERAL: ALL EQUIPMENT, DUCTWORK, ETC., TAGGED WITH A PRECEDING "EX." ARE EXISTING. EXISTING EQUIPMENT, DUCTWORK, ETC., AND ASSOCIATED TAGGING AND TEXT IS SHOWN USING LIGHTER LINE WEIGHT.

EQUIPMENT AND DUCTWORK SHOWN AS HATCHED IS TO BE REMOVED.

ELECTRICAL CONTRACTOR SHALL DISCONNECT AND REMOVE ELECTRICAL AS NEEDED PRIOR TO EQUIPMENT REMOVAL.

ELECTRICAL DEMOLITION KEYED NOTES

- DISCONNECT EXISTING SERVICE EQUIPMENT FOR NEW INCOMING ELECTRICAL SERVICE. DISCONNECT EXISTING SERVICE EQUIPMENT AND REMOVE. PREPARE
- DISCONNECT EQUIPMENT REMOVE ALL CONDUIT, WIRE, AND DISCONNECTS BACK TO EX. PP#3.
- DISCONNECT EQUIPMENT REMOVE ALL CONDUIT, WIRE AND DISCONNECTS BACK TO PANEL. FIELD VERIFY PANEL.
- DISCONNECT EQUIPMENT, PREPARE EXISTING UNCOTTODE RECONNECTED TO NEW EQUIPMENT. EXTEND CIRCUIT AS NECESSARY.
- DEVICES IN AREA LOCATED IN CEILING TO BE RELOCATED TO NEW CEILING. DEVICES INCLUDE FIRE ALARM, IT, SPEAKERS. COORDINATE WITH ALL TRADES.
- DEMO EXISTING LIGHT FIXTURES. AREA TO RECEIVE NEW CEILINGS, ED DEMO EXISTING LIGHT FIXTURES. AREA TO RECEIVE NEW CEILING
 EXTEND EXISTING CIRCUITS AS NECESSARY FOR NEW LIGHTING LAYOUT.
- DEMO EXISTING LIGHT FIXTU
 FOR NEW LIGHT FIXTURES. DEMO EXISTING LIGHT FIXTURE. REUSE EXISTING MOUNTING SYSTEM
- EXISTING DP TO BE DISCONNECTED FROM EX. SWITCH. PREPARE DP TO BE REFED FROM NEW MDP. COORDINATE SHUTDOWN WITH OWNER.
- CLEANUP CONDUITS AND RECEPTACLES ON THE WALL AS NECESSARY FOR NEW MAIN DISTRIBUTION PANEL. COORDINATE WITH OWNER ON THE REMOVAL OF SHELVES.
- DISCONNECT EQUIPMENT, PREPARE EXISTING CIRCUIT TO BE 10 RECONNECTED TO NEW EQUIPMENT. EXTEND CIRCUIT AS NECESSARY. EXHAUST FAN LOCATED ON ROOF.



ELECTRCIAL NOTES:

MECHANICAL EQUIPMENT.

<u>GENERAL:</u> ALL WORK SHALL PERFORMED IN ACCORDANCE WITH THE 2017 NEC AND ALL AHJS.

E.C. TO PROVIDE A COMPLETE AND OPERABLE SYSTEM. PROVIDE ALL REQUIRED WIRE, AND DISCONNECTS FOR

E.C. TO COORDINATE WITH ALL OTHER TRADES. REWORK CONDUIT AS NECESSARY IN AREAS WHERE DUCTWORK IS SHOWN TO BE INSTALLED.

E.C. TO PROVIDE POWER FOR TEMPERATURE CONTROLS. PROVIDE 120V CIRCUIT FROM THE NEAREST PANEL. PROVIDE A CIRCUIT PER EACH SECTION AND FLOOR IN BUILDING.

KEYED ELECTRICAL NOTES:

REFEED EXISTING DP FROM PROPOSED MDP. REUSE EXISTING CONDUIT & WIRE.

2 REFEED EXISTING LPA FROM PROPOSED MDP. REUSE EXISTING CONDUIT & WIRE.

CIRCUIT TO PP#1 PROVIDE A NEW 2-POLE 15A CIRCUIT BREAKER WITHIN EX. PP#1. OUTDOOR UNIT POWERS INDOOR UNIT PROVIDE ALL NECESSARY WIRING BETWEEN OUTDOOR AND INDOOR UNIT.

REUSE EXISTING CIRCUIT, PROVIDE ANY NECESSARY EXTENSIONS TO CIRCUIT AND DISCONNECTS TO MAKE FINAL CONNECTIONS.

CIRCUIT TO LP#2 PROVIDE A NEW 2-POLE 15A CIRCUIT BREAKER WITHIN EX. LP#2. OUTDOOR UNIT POWERS INDOOR UNIT PROVIDE ALL NECESSARY WIRING BETWEEN OUTDOOR AND INDOOR UNIT.

6 CIRCUIT TO EX. LP#2 PROVIDE A NEW 1-POLE 20A CIRCUIT BREAKER WITHIN EX. LP#2.

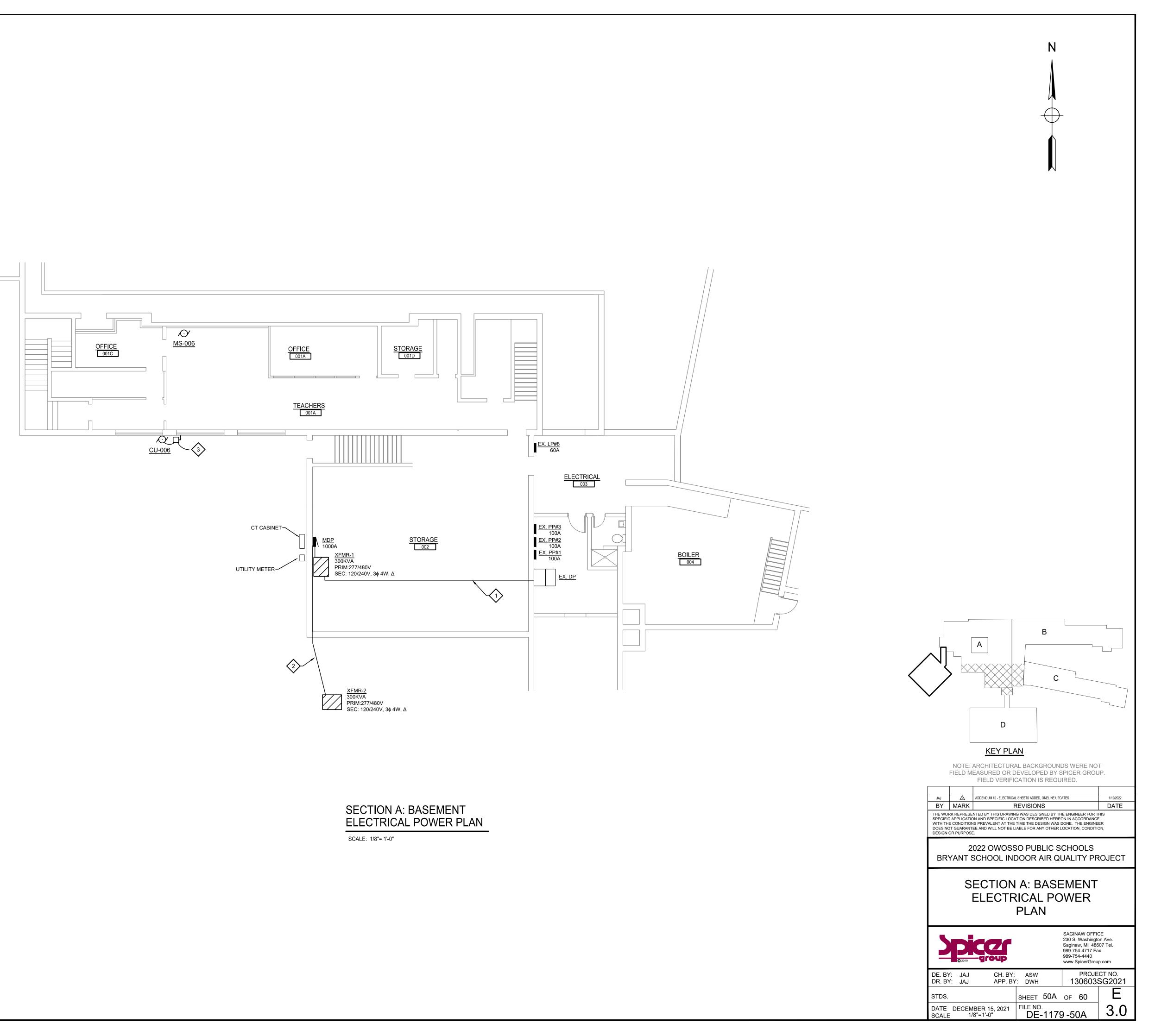
CIRCUIT TO EX. LP#1 PROVIDE A NEW 1-POLE 20A CIRCUIT BREAKER WITHIN EX. LP#1.

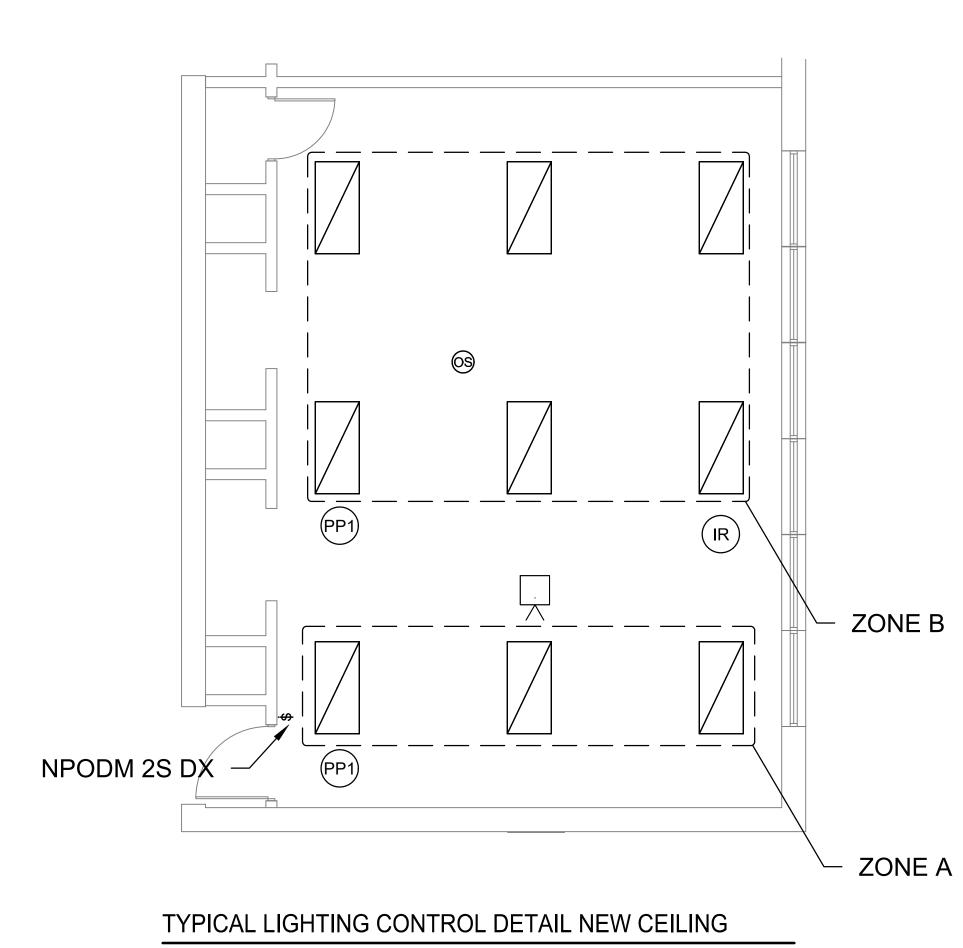
CIRCUIT TO EX. PANEL IN MULTI-PURPOSE IN 112A PROVIDE A NEW 1-POLE 20A CIRCUIT BREAKER WITHIN EX. PANEL.

GIRCUIT TO EX. LP#1 PROVIDE A NEW 1-POLE 20A CIRCUIT BREAKER WITHIN EX. LP#1.

RELOCATE EX. CEILING DEVICES IN AREA. COORDINATE FINAL LOCATIONS WITH ALL OTHER TRADES. DEVICES INCLUDE FIRE ALARM, IT, SPEAKERS. COORDINATE WITH ALL TRADES.

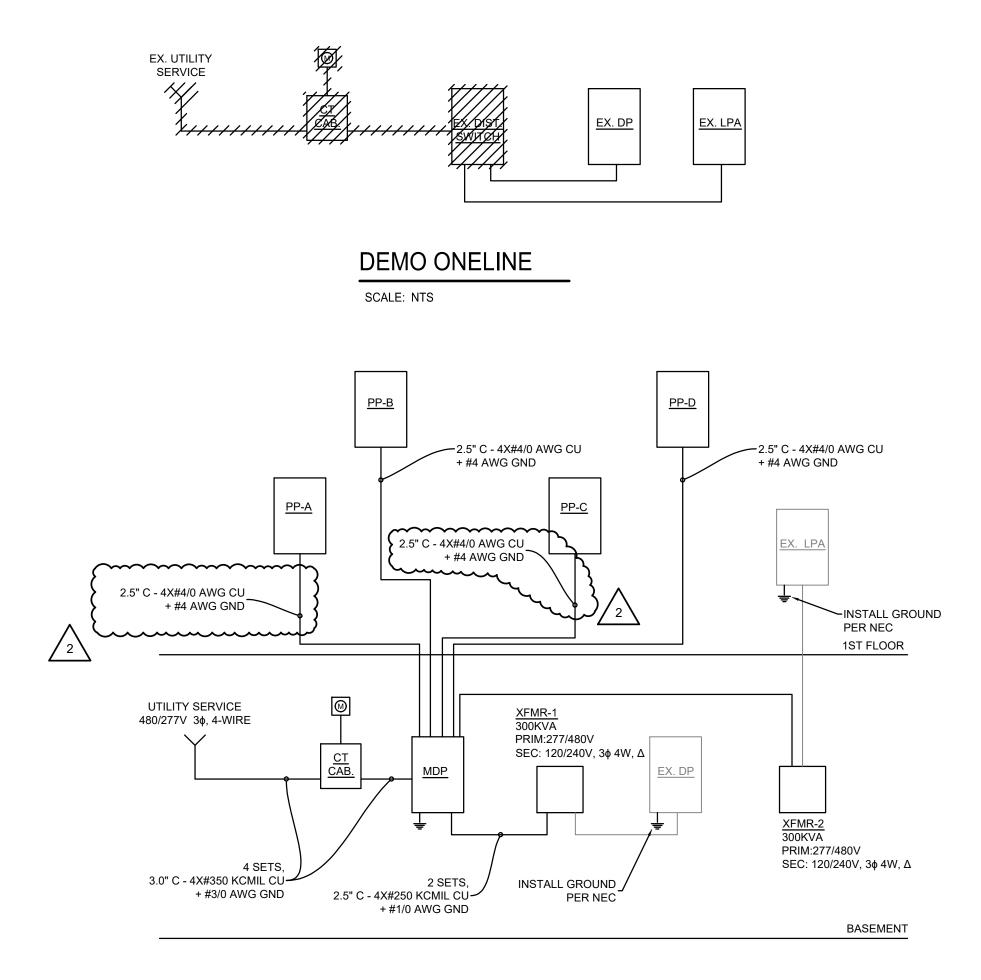
CIRCUIT TO PP#1 PROVIDE A NEW 2-POLE 30A CIRCUIT BREAKER WITHIN EX. PP#1. OUTDOOR UNIT POWERS INDOOR UNIT POVIDE ALL NECESSARY WIRING BETWEEN OUTDOOR AND INDOOR UNIT.





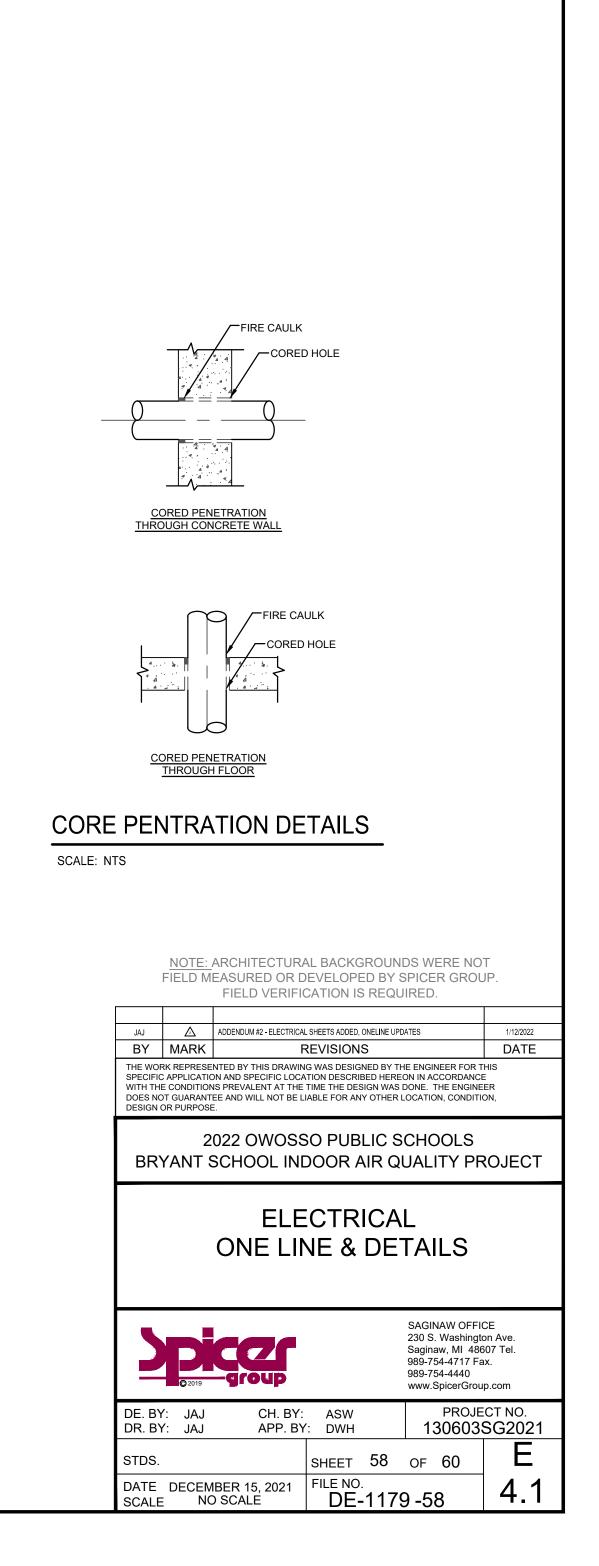
SCALE: NTS

	ELECTRICAL LIGHTING DEVICE SCHEDULE							
TAG DESCRIPTION		ELECTRICAL DATA	TRICAL DATA LAMP DATA		BASIS OF DESIGN			
	DESCRIPTION	VOLTAGE	QTY	WATTAGE	COLOR TEMPERATURE	MANUFACTURER	MODEL OR SERIES	NOTES
A1	2X4 LED FLAT PANEL	120/1/60	1	55.0	4000K	LITHONIA LIGHTING	CPANL 2X4 ALO6 SWW7 M2	
A1EM	2X4 LED FLAT PANEL	120/1/60	1	55.0	4000K	LITHONIA LIGHTING	CPANL 2X4 ALO6 SWW7 M2 ILBLP CP10 HE SD A I	PROVIDE BATTERY BACKUP
A2	2X4 LED FLAT PANEL	120/1/60	1	55.0	4000K	LITHONIA LIGHTING	CPANL 2X4 ALO6 SWW7 M2	PROVIDE SURFACE MOUNT KIT
A2EM	2X4 LED FLAT PANEL	120/1/60	1	55.0	4000K	LITHONIA LIGHTING	CPANL 2X4 ALO6 SWW7 M2 ILBLP CP10 HE SD A I	PROVIDE SURFACE MOUNT KIT & BATTERY BACKUP
A3	2X2 LED FLAT PANEL	120/1/60	1	55.0	4000K	LITHONIA LIGHTING	CPANL 2X2 ALO1 SWW7 M4	
X1	EMERGENCY/EXIT COMBO UNIT	120/1/60	2	4.0	6200K	LITHONIA LIGHTING	ECRG HO SQ M6	PROVIDE REMOTE HEAD
X2	EMERGENCY/EXIT COMBO UNIT	120/1/60	2	4.0	6200K	LITHONIA LIGHTING	ECRG SQ M6	



PROPOSED ONELINE

SCALE: NTS



"General Decision Number: MI20220151 01/07/2022

Superseded General Decision Number: MI20210151

State: Michigan

Construction Type: Building

County: Shiawassee County in Michigan.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022, Executive Order 14026 generally applies to the contract. The contractor must pay all covered workers at least \$15.00 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.

If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022, Executive Order 13658 generally applies to the contract. The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at www.dol.gov/whd/govcontracts.

Modification Number 0	Publication Date 01/07/2022				
ASBE0047-005 07/01/202	21				
	Rates	Fringes			
ASBESTOS WORKER/HEAT & INSULATOR		18.18			
BOIL0169-002 01/01/202	21				
	Rates	Fringes			
BOILERMAKER		34.52			
BRMI0009-011 08/01/202					
	Rates	Fringes			
BRICKLAYER PLASTERER TILE SETTER	\$ 30.34	23.08 20.43 18.02			
FOOTNOTE:					
Paid Holiday: Fourth of July, if the worker was employed by the contractor in any period of seven working days before said holiday within the current calendar year.					
CARP0706-011 06/01/202	1				
	Rates	Fringes			
CARPENTER (Excluding Acoustical Ceiling Installation, Drywall Hanging, Form Work, Met Stud Installation, and Floor Layer - Carpet)	Soft \$ 29.48	22.00			
CARP0706-024 06/01/202	1				
	Rates	Fringes			
CARPENTER (Acoustical C Installation, Drywall Hanging, Form Work, and Stud Installation)	l Metal	22.00			

CARP1102-003 06/01/2020 Rates Fringes MILLWRIGHT.....\$ 35.50 34.10 _____ ENGI0324-022 06/01/2021 Rates Fringes **OPERATOR:** Power Equipment GROUP 1.....\$ 42.38 24.85 GROUP 2.....\$ 39.08 24.85 GROUP 3.....\$ 36.43 24.85 GROUP 4.....\$ 34.72 24.85 GROUP 5.....\$ 24.86 24.85 GROUP 6.....\$ 26.38 24.85 Crane operator with main boom and jib 300' or longer: \$1.50 per hour above the group 1 rate. Crane operator with main boom and jib 400' or longer: \$3.00 per hour above the group 1 rate. PAID HOLIDAYS: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day. POWER EQUIPMENT OPERATOR CLASSIFICATIONS GROUP 1: Crane operator with main boom and jib 400', 300', or 220' or longer. GROUP 2: Crane operator with main boom and jib 140' or longer, tower crane, gantry crane, whirley derrick GROUP 3: Backhoe/Excavator; Crane; Loader; Paver; Scraper; Stiff Leg Derrick GROUP 4: Bobcat/Skid Loader; Fork Truck (over 20' lift) GROUP 5: Fork Truck (20' lift and under for masonry work) GROUP 6: Oiler _____ IRON0025-009 06/01/2021 Rates Fringes IRONWORKER, STRUCTURAL (Metal Building Erection Only).....\$ 32.99 30.76 _____ * IRON0025-010 06/01/2021

Rates

Fringes

IRONWORKER, REINFORCING IRONWORKER, STRUCTURAL		28.17 28.17
LAB01075-012 06/01/2021		
	Rates	Fringes
LABORER Common or General; Mason Tender - Brick; Mason Tender - Cement/Concrete; Pipelayer; and Sandblaster.	.\$ 26.11	13.95
PAIN1052-001 05/01/2020		
	Rates	Fringes
PAINTER		
Brush & Roler Spray		14.15 14.15
PAIN1052-004 06/01/2020		
	Rates	Fringes
DRYWALL FINISHER/TAPER Drywall sanding Hand work Machine work	.\$ 27.15	15.00 15.00 15.00
PLAS0016-013 04/01/2014		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	.\$ 25.58	12.88
PLUM0370-008 06/01/2021		
	Rates	Fringes
PIPEFITTER (Includes HVAC Pipe Installation & Excludes HVAC System Installation) PLUMBER (Excludes HVAC Pipe & System Installation)	.\$ 39.81	21.75 20.95
SFMI0669-003 04/02/2021		

Rates

Fringes

SPRINKLER FITTER (Fire Sprinklers)\$ 36.9	7 24.12
SHEE0007-011 05/01/2018	
Rates	Fringes
SHEET METAL WORKER (Inclduing HVAC Duct & System Installation)\$ 30.6	
SUMI2011-076 02/14/2011	
Rates	Fringes
FLOOR LAYER: Carpet\$ 19.5	9 7.57
GLAZIER\$ 16.9	5 4.74
LABORER: Landscape & Irrigation\$ 12.8	4 0.00
OPERATOR: Bulldozer\$ 22.3	4 1.22
OPERATOR: Grader/Blade\$ 24.0	4 6.03
OPERATOR: Roller\$ 28.0	2 7.07
OPERATOR: Tractor\$ 19.6	0 7.31
ROOFER\$ 15.7	3 7.41
TRUCK DRIVER, Includes Dump and Tandem Truck	5 3.12
TRUCK DRIVER: Flatbed Truck\$ 16.8	

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

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

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 Division National Office Branch of Wage Surveys. 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"