

Designed for People. Designed for Life.

6677 Frank Avenue NW, North Canton, OH 44720 | 330.493.3722 | www.solharrisday.com

New Construction for: Belmont College - Construction Trades Building

Addendum No. 06 – 21.162

January 27, 2025

This Addendum shall hereby be and become a part of the Contract Documents the same as if originally bound thereto. The following clarifications, amendments, revisions, changes and modifications change the original Contract Documents only in the amount and to the extent hereinafter specified in this Addendum. Each bidder shall acknowledge receipt of this Addendum in his bid proposal. Bidders shall be responsible for becoming familiar with every item of this Addendum.

General:

1. Question: The specs are calling out grade 2 cylindrical lock sets and the hardware sets have grade 1 mortise locks?

Response: Please bid what is outlined in the hardware sets.

1. Question: Ref. Sheet E61. Please provide a foundation detail for Bollard Luminaire SB1.

Response: Foundation detail has now been provided.

2. Question: Ref. Sheet 3.00 – Pyritic Shale. Since the building footprint plus 5' is being undercut 5' below the foundation bearing elevation, is sealing of exposed shale with concrete mud mat or bituminous sealer required?

Response: No. The issue is the approximate 40 feet of uncontrolled mine impacted fill below bearing level, so we need to make sure there is at least 5 feet of (inert, controlled fill) below bearing. The extra part that is required is there will need to be a series of pyrite tests for any material that is planned for reuse to ensure we only reuse inert materials. Anything unsuitable will need to be held out to be discarded. Geo tech report suggested a minimum of 10 tests on any material planned for reuse as controlled fill and suggested a provision for potentially needing to import inert fill material to the site

3. Question: There is no spec section for fire rated glazing. Is pyran platinum F acceptable? See attached.

Response: Fire rated glazing is not required.

4. Question: Can the aluminum storefront manufacturer be the same manufacturer as the sun shade?

Response: Sunshade for the curtain wall system should be compatible with the curtainwall system.



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5. Question: For frames F-07 thru F-11, please advise where they are located. They are not listed on the floor plan or on the building sections.

Response: See 8.1 – FIRST FLOOR DOOR AND WINDOW PLAN

Specifications:

- 1. Appendix D Davis Bacon Wage Rates
 - A. Updated with version published on 1/3/2025

Drawings:

- 1. Drawing E61 ELECTRICAL DETAIL AND DIAGRAMS
 - A. Foundation details have been added.

--- END OF ADDENDUM NO. 06 ---

Attachments:

Appendix D – Davis Bacon Wage Rates

Drawing E61 – ELECTRICAL DETAIL AND DIAGRAMS

"General Decision Number: OH20250069 01/03/2025

Superseded General Decision Number: OH20240069

State: Ohio

Construction Type: Building
County: Belmont County in Ohio.

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)(1).

If the contract is entered into on or after January 30 2022, or the contract is renewed or extended (e.g., option is exercised) on or lafter January 30, 2022:	contract.
If the contract was awarded lor between January 1, 2015 January 29, 2022, and the contract is not renewed or extended on or after Januar 30, 2022:	and generally applies to the contract. The contractor must pay all

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 http://www.dol.gov/whd/govcontracts.

Modification Number Publication Date 0 01/03/2025

ASBE0008-010 03/01/2024

	Rates	Fringes	
ASBESTOS WORKER/HEAT & FROST INSULATOR		21.94	
BROH0006-008 05/01/2023			
	Rates	Fringes	
TILE SETTER		21.37	
BROH0008-007 06/01/2023			
	Rates	Fringes	
TILE FINISHER	\$ 24.89	16.41	
BROH0009-003 07/01/2023			

Rates Fringes

BRICKLAYER	\$ 29 64	25.92
	р 29.04 	
CARP0186-001 05/01/2024		
	Rates	Fringes
CARPENTER		25.07
ELEC0141-001 06/02/2024		
	Rates	Fringes
		-
ELECTRICIAN	•	27.62
ENGI0018-036 05/01/2024		
	Rates	Fringes
POWER EQUIPMENT OPERATOR		
Backhoe/Excavator/Trackhoe; Bulldozer; Crane	¢ 44 14	16.41
·	э 44.14	10.41
ENGI0066-045 06/01/2017		
	Rates	Fringes
POWER EQUIPMENT OPERATOR		
ForkliftGrader/Blade		19.66 19.66
Mechanic	\$ 32.92	19.66
IRON0549-005 12/01/2022		
	Rates	Fringes
TRONIJORVER (Matal Rudlidge	-	5
IRONWORKER (Metal Building Structural Frame Installation		
Only)	\$ 35.19	25.66
IRON0549-014 12/01/2022		
	Rates	Fringes
IRONWORKER, STRUCTURAL		-
(Excluding Metal Building	4	
Structural Frame Installation)	\$ 35.19	
IRON0550-012 05/01/2024		
	Rates	Fringes
IRONWORKER, ORNAMENTAL	\$ 34.70	22.88
FUDOIT#3-005 15/01/5053		
	Rates	Fringes
LABORER		
Common or General; Mason Tender - Brick		16.55
PLUM0094-005 05/01/2023		
	Rates	Fringes
	Nates	i i.tiika2
PLUMBER (Excludes HVAC Pipe Installation)	\$ 38.03	23.09
	-	
PLUM0168-003 06/01/2024		
	Rates	Fringes
PIPEFITTER (Excludes HVAC	d 20 42	27 20
Pipe Installation)		37.29
PLUM0495-008 06/01/2024		
	Rates	Fringes
PIPEFITTER (HVAC Pipe		
Installation Only)		36.70
ROOF0088-003 06/01/2024		

Rates

Fringes

ROOFER		21.45
SHEE0033-047 07/01/2024		
	Rates	Fringes
SHEET METAL WORKER (Including HVAC Duct and Unit Installation)		
UAVG-0H-0021 01/01/2019		
	Rates	Fringes
OPERATOR: Oiler		16.37
UAVG-0H-0022 01/01/2018		
	Rates	Fringes
IRONWORKER, REINFORCING		20.72
UAVG-OH-0023 01/01/2019		
	Rates	Fringes
LABORER: Mason Tender - Cement/Concrete		10.90
SUOH2012-071 08/29/2014		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	.\$ 26.07	12.34
LABORER: Pipelayer	.\$ 23.98	8.58
OPERATOR: Bobcat/Skid Steer/Skid Loader	.\$ 30.26	12.58
OPERATOR: Bulldozer	.\$ 22.55	8.03
OPERATOR: Crane	.\$ 29.56	11.82
OPERATOR: Loader	.\$ 29.66	12.61
OPERATOR: Paver (Asphalt, Aggregate, and Concrete)	.\$ 30.28	13.29
OPERATOR: Roller	.\$ 28.83	12.72
PAINTER (Brush and Roller)	.\$ 20.37	10.63
PAINTER: Spray		
PAINTEN. Spray	.\$ 22.78	12.40

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 https://www.dol.gov/agencies/whd/government-contracts.

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) (iii)).

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

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate 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. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the 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. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

.....

- 1) Has there been an initial decision in the matter? This can be:
 - a) a survey underlying a wage determinationb) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- $\mbox{\bf d})$ an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

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

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail 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 an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

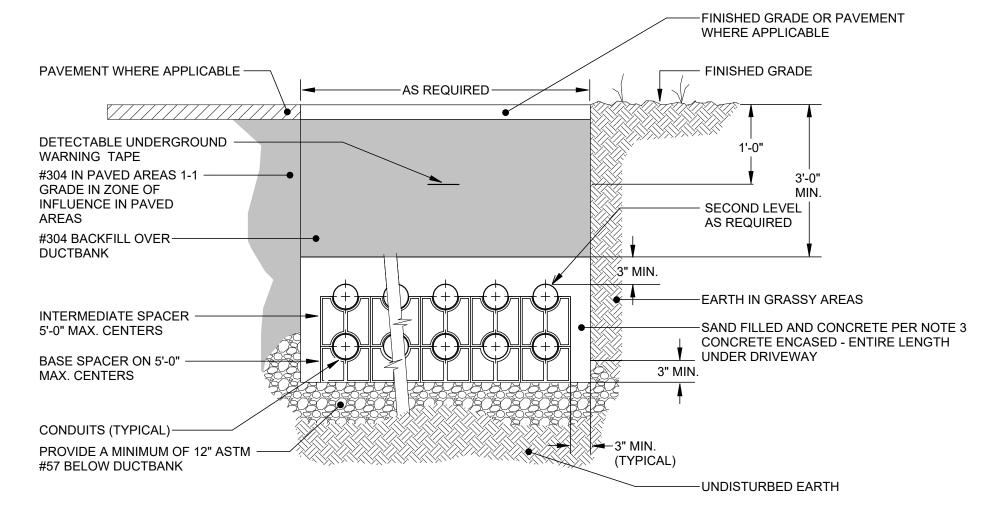
Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and 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.

END OF GENERAL DECISION"



DUCTBANK INSTALLATION NOTES:

APPROX.

◄—12"**─**►

DIAMETER

CONTRACTOR SHALL PROVIDE IN-GRADE HANDHOLES AS

REQUIRED. "LOOPING" THE BRANCH CIRCUIT CONDUIT IS

NOT ALLOWED. VERIFY EXACT MOUNTING OPTION WITH

A. FOR MULTIPLE BOLLARD ON THE SAME CIRCUIT,

BOLLARD LUMINAIRE BASE DETAIL

MANUFACTURER.

FINISHED GRADE

—BACKFILL WITH

AREAS

EARTH IN UNPAVED

LUMINAIRE MOUNTED AT GRADE ——

LEVEL. SECURE TO BASE WITH

BOLTS OR ANCHORS PROVIDE

WITH LUMINAIRE.

FINISHED GRADE.

#304 BACKFILL-

APPLICABLE

REINFORCED -

ANCHOR BOLTS -

COVER

(4) #4 REBAR -

WIRED TO #3 **REBAR RINGS**

(VERTICAL), TIE

12" ON CENTER

HORIZONTALLY

FORMING TUBE

SONOTUBE CONCRET

CONCRETE:3000PSI

BRANCH CIRCUIT — WIRING IN CONDUIT WITH 30" MINIMUM

IN PAVED AREAS

TOP OF BASE SHALL BE -

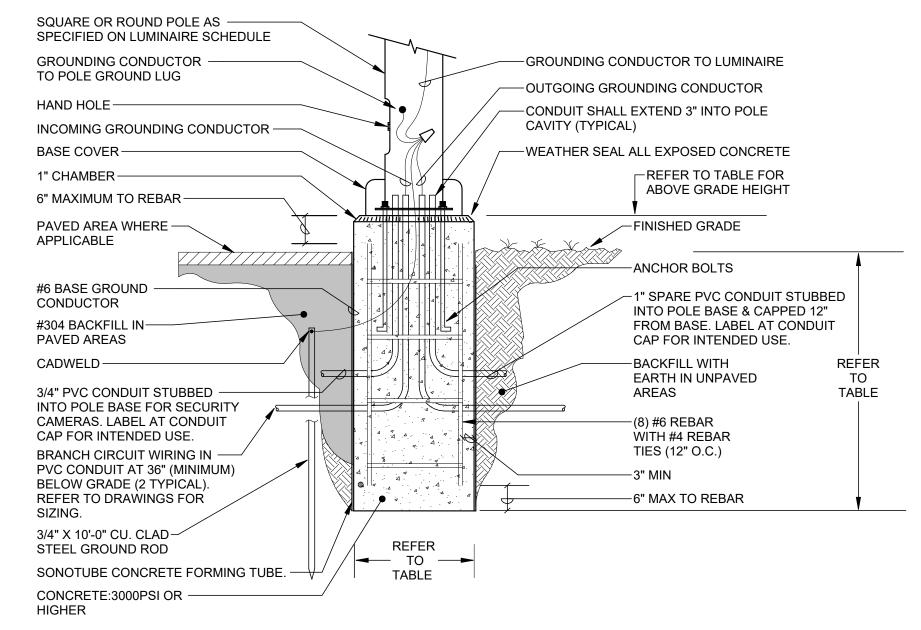
SIDEWALK, OR 2" ABOVE

EVEN WITH ADJACENT

PAVED AREA WHERE -

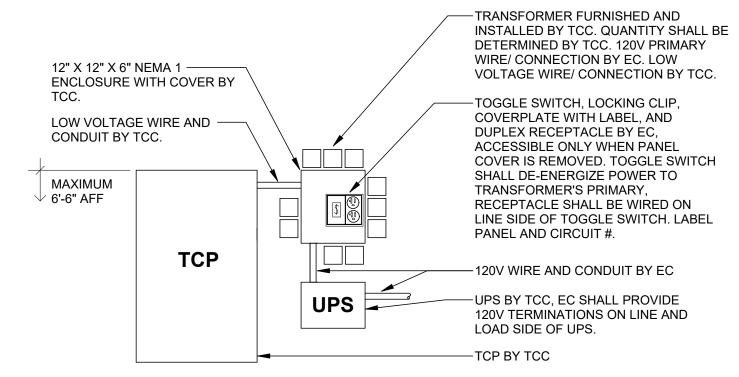
- 1. CONTRACTOR SHALL LOCATE UNDERGROUND CONDUIT AT A MINIMUM OF 10'-0" FROM NEAREST TREE, OR IF NOT PRACTICAL, AS DIRECTED IN FIELD BY THE LANDSCAPE ARCHITECT. 2. ALL UNDERGROUND ELECTRICAL CONDUIT SHALL HAVE A DETECTABLE WARNING TAPE INSTALLED 12" BELOW GRADE. REFER TO SPECIFICATIONS FOR PRODUCT INFORMATION. 3. CONCRETE ENCASE CONDUIT(S) UNDER ROADWAYS, DRIVEWAYS AND PARKING-LOTS. MINIMUM OF 3"
- CONCRETE ENCASEMENT. 4. WHENEVER POSSIBLE, DUCT ARRANGEMENTS SHALL BE RESTRICTED TO EITHER A TWO CONDUIT WIDTH OR A CONDUIT DEPTH TO ALLOW SIDE EXPOSURE OF ALL DUCTS. WHEN NOT POSSIBLE, ADDITIONAL INNER DUCTS WITH NO SIDE EXPOSURE SHALL BE PROVIDED AND SHALL NOT BE USED FOR POWER WIRING. (NOTE: A DUCT WITH NO SIDE EXPOSURE MAY BE USED FOR LOW VOLTAGE SYSTEM WIRING AND/OR FIBER OPTIC CABLING).
- 5. MINIMUM SEPARATION BETWEEN CONDUITS SHALL BE 3". MINIMUM SPACING BETWEEN POWER AND COMMUNICATION CONDUITS SHALL BE 12". REFER TO DRAWINGS FOR EXACT CONDUIT REQUIREMENTS. EXACT CONFIGURATION AND DEPTH SHALL BE ADJUSTED AFTER COORDINATION WITH OTHER TRADES ON SITE. REFER TO COORDINATION NOTES ON THE DRAWINGS.
- 6. CONTRACTOR SHALL REPLACE AND RESTORE ANY SIDEWALK, LANDSCAPING, OR CONCRETE, ETC. THAT IS REMOVED OR DISTURBED FOR DUCTBANK INSTALLATION.

ELECTRICAL DUCT BANK DETAIL



LUMINAIRE BASE DIMENSIONS						
LUMINAIRE POLE LOCATION BASE BASE TYPE HEIGHT LOCATION DEPTH DIA					ABOVE GRADE HEIGHT	
SP1	25'-0"	PARKING	60"	24"	30"	
SP1	25'-0"	NON-PARKING	60"	24"	30"	

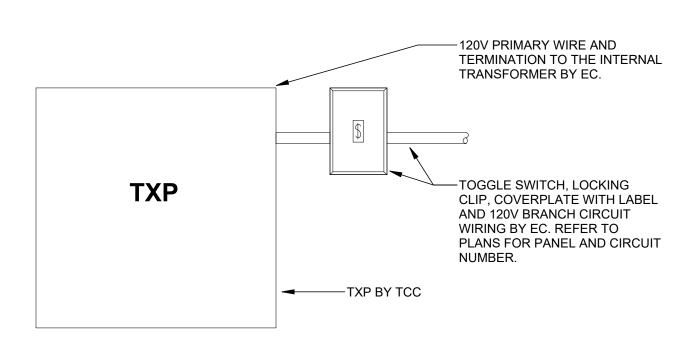
- NOTES:
 A. DETAIL ASSUMES 2000 PSF AVERAGE LATERAL SOIL BEARING CAPACITY IN UNDISTURBED (OR WELL COMPACTED) EARTH. B. DESIGN ASSUMES SINGLE OR DOUBLE LUMINAIRE NOT EXCEEDING POLE MANUFACTURE'S SPECIFICATIONS FOR WEIGHT, MAXIMUM EPA (EFFECTIVE PROJECTED AREA), AND 100 MPH DESIGN
- C. CONSULT STRUCTURAL ENGINEER IF ACTUAL SITE CONDITIONS (OR LUMINAIRE CONFIGURATION) VARIES FROM DESIGN ASSUMPTIONS.
- D. USE GRADE 60 REINFORCING STEEL. USE EPOXY COATED STEEL IN PARKING LOT APPLICATIONS OR IN AREAS WHERE DE-ICING SALT IS USED. MAINTAIN 3" (MINIMUM).
- E. INSTALL POLE IN STRICT ACCORDANCE WITH POLE MANUFACTURER'S RECOMMENDATIONS. VIBRATION DAMPENERS SHALL BE PROVIDED.
- F. ANCHOR BOLTS SHALL NOT BE CUT OFF FOR ANY REASON. EXTENSION COUPLERS ARE NOT PERMITTED.
- G. INSTALL FOUNDATION A MINIMUM OF 2'-6" FROM BACK OF CURB IN PARKING LOTS. INSTALL FOUNDATION A MINIMUM OF 36" FROM STORM OR SANITARY PIPING.
- H. AT LOCATIONS WHERE THE EXISTING SLOPE IS 6:1 OR GREATER, THE BURIED DEPTH OF FOUNDATION SHALL APPLY TO THE LOW SIDE OF SLOPE.
- I. PRECAST POLE BASES MEETING THE REQUIREMENTS OF DETAIL SHALL BE ACCEPTABLE.
 - POLE MOUNTED LUMINAIRE BASE DETAIL



A. TCP SHALL ONLY CONTAIN LOW VOLTAGE DEVICES AND WIRE. B. PROVIDE UPS AS SPECIFIED. REFER TO SPECIFICATION 23 09 00.

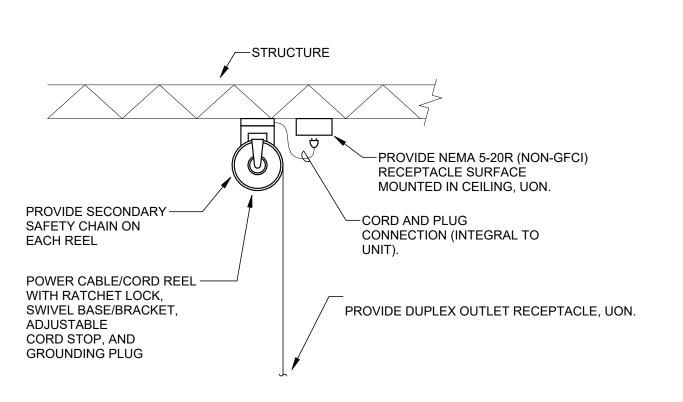
- C. TCC SHALL PROVIDE LABELS AS FOLLOWS: NUMBER EACH TRANSFORMER (1,2,3,...)
- INSIDE COVER: LIST OF DEVICES SERVED BY EACH TRANSFORMER. D. DETAIL IS FOR REFERENCE ONLY. FINAL LAYOUT/CONFIGURATION SHALL BE FIELD DETERMINED AND COORDINATED WITH EC.
- E. WHEN TCP INCLUDES A DATA OUTLET, TCC SHALL PROVIDE ROUGH-IN BOX INSIDE PANEL AND 1" CONDUIT STUB OUT FOR TELECOMMUNICATIONS CABLE. CABLE SHALL BE TERMINATED ON BISCUIT JACK WITHIN PANEL ENCLOSURE -FINAL CONNECTION WITH PATCH CORD.

TEMPERATURE CONTROL PANEL (TCP) DETAIL



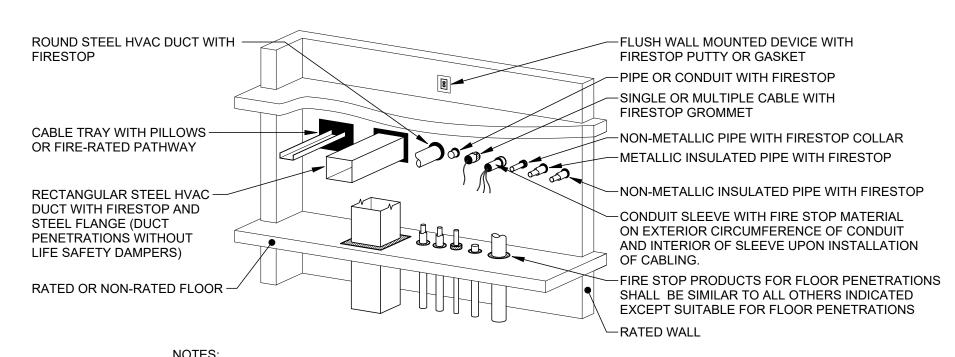
- A. REFER TO SPECIFICATIONS SECTION 230900. B. THE TXP SHALL BE NEMA 1 METAL ENCLOSURE WITH 120V INCOMING POWER SUPPLY WITH ONE TRANSFORMER SIZED TO ACCOMMODATE (5) OUTGOING LOW VOLTAGE OUTPUTS. (4) OUTPUTS SHALL BE UTILIZED FOR A MAXIMUM OF (4) VAV OR TERMINAL UNITS PER OUTPUT.
- (1) OUTPUT SHALL REMAIN AS A SPARE FOR FUTURE USE. C. TCC SHALL BE RESPONSIBLE FOR VERIFYING POWER REQUIREMENTS AND MODIFYING AS REQUIRED. ANY MODIFICATION SHALL INCLUDE (1) SPARE OUTPUT FOR FUTURE USE.
- D. TCC IS RESPONSIBLE FOR INSTALLING THE PROPER LOW VOLTAGE WIRE GAUGE AS REQUIRED FOR CURRENT AND VOLTAGE DROP. TCC SHALL PROVIDE LABELS AS FOLLOWS:
- a. OUTSIDE COVER: LIST OF TERMINAL EQUIPMENT SERVED. b. INSIDE: LIST OF TERMINAL EQUIPMENT SERVED BY EACH LOW VOLTAGE OUTPUT.

TEMPERATURE CONTROL TRANSFORMER PANEL (TXP) DETAIL



COMMERCIAL	MANUFACTURER	VOLTAGE/PHASE	AMPERAGE	LENGTH OF CORD	LEAD	WIRE GAUGE
CR1	HUBBEL #ACA12325 SERIES	120/1φ	20A	25'	5'	2#12, 1#12GND
CR2	LEGRAND #CRCD123 SERIES	208/1φ	20A	25'	5'	2#12, 1#12GND
CR3	HUBBELL WCA10325-BC	208/1φ	30A	25'	5'	2#10, 1#10GND
CR4	KH INDUSTRIES RTMH4L-WW-K6K	208/3ф	50A	50'	5'	3#6, 1#10GND

CEILING MOUNTED CORD REEL DETAIL



I. REFER TO UL FIRE RESISTANCE DIRECTORY FOR COMPLETE INSTALLATION REQUIREMENTS. 2. IN AN OCCUPIED BUILDING, PERMANENT FIRESTOPPING SHALL BE INSTALLED WITHIN 24 HOURS OF PENETRATING A FIRE-RATED ASSEMBLY. IF PERMANENT FIRESTOPPING CANNOT BE INSTALLED WITHIN THIS TIME PERIOD, TEMPORARY FIRESTOP PILLOWS/ BLOCKS ARE PERMITTED, WHERE INSTALLATION ALLOWS, UNTIL PERMANENT FIRESTOP MATERIALS CAN BE PROPERLY INSTALLED. THIS DETAIL IS A GENERAL DEPICTION OF FIRESTOPPING CONDITIONS. SOME CONDITIONS MAY NOT APPLY TO THE PROJECT SCOPE. REFER TO APPLICABLE SPECIFICATIONS AND LIFE SAFETY DRAWINGS AND REFERENCES FOR ADDITIONAL INFORMATION.

FIRESTOPPING DETAIL

8800 Lyra Dr., Suite 530 Columbus, OH 43240 614-430-9820 karpinskieng.com



Belmont College Construction **Trades Building**

45869 Hammond Rd Connector St Clairsville, OH, 43950 EDA AWARD NUMBER:

100% CONSTRUCTION **DOCUMENTS** 07/08/2024 DRAWING UPDATES 4 Addendum No 6

KEY PLAN

ELECTRICAL DETAILS AND DIAGRAMS