

Addendum 03

DOCUMENT 00 91 00

DATE: March 20, 2023

PROJECT: Tipp City Government Building Infill Addition
280 South Garber Drive
Tipp City, OH 45371

PROJECT #: 22094.0

OWNER: City of Tipp City
Contact: Doug Arnold
280 South Garber Drive
Tipp City, OH 45371

ARCHITECT: Garmann Miller
38 South Lincoln Drive
P.O. Box 71
Minster, Ohio 45865

TO: Prospective Bidders

This addendum form is a part of the Contract Documents and modifies the Bidding Documents dated February 2, 2023 with amendments and additions noted below.

Acknowledge receipt of this Addendum on the Bid Form. Failure to do so may disqualify the Bidder.

This addendum consists of 02 pages, 00 specification sections, 02 re-issued drawing sheet.

FOR INFORMATION ONLY

NONE

CHANGES TO THE PROJECT MANUAL

NONE



CHANGES TO THE DRAWINGS

1. Drawing Sheet A6.2 Storefront Elevations and Details: Detail 2/A6.2 Head Detail – Exterior; Added manual roller shade system: Revise drawing as shown.
2. Drawing Sheet A6.2 Storefront Elevations and Details: Detail 1/A6.2 Storefront Elevations; Added manual roller shade system: Revise drawing as shown.
3. Drawing Sheet A6.2 Storefront Elevations and Details: Detail 1/A6.2 Storefront Elevations; SFE1 head detail callout changed to 3/A6.2, jamb detail changed to 6/A6.2 and sill detail changed to 9/A6.2. Revise drawing as shown.
4. Drawing Sheet E7.1 Electrical One-Line Diagram & Panel Schedules: Detail 1/E7.1 Electrical One-Line Diagram; Remove four (4), 30A switches from distribution panel DP-1 to make space for the new 400A switch for new panel 'LPD'.
5. Drawing Sheet E7.1 Electrical One-Line Diagram & Panel Schedules: Panel Schedule LPD; Added the existing A/C circuits to be re-fed to panel 'LPD'.

ATTACHMENTS

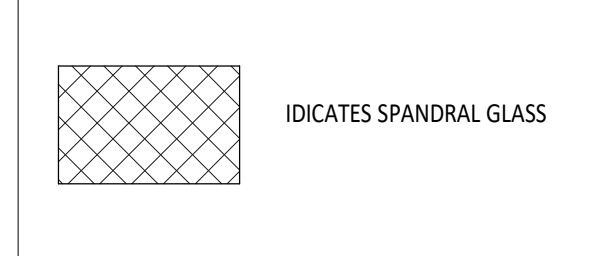
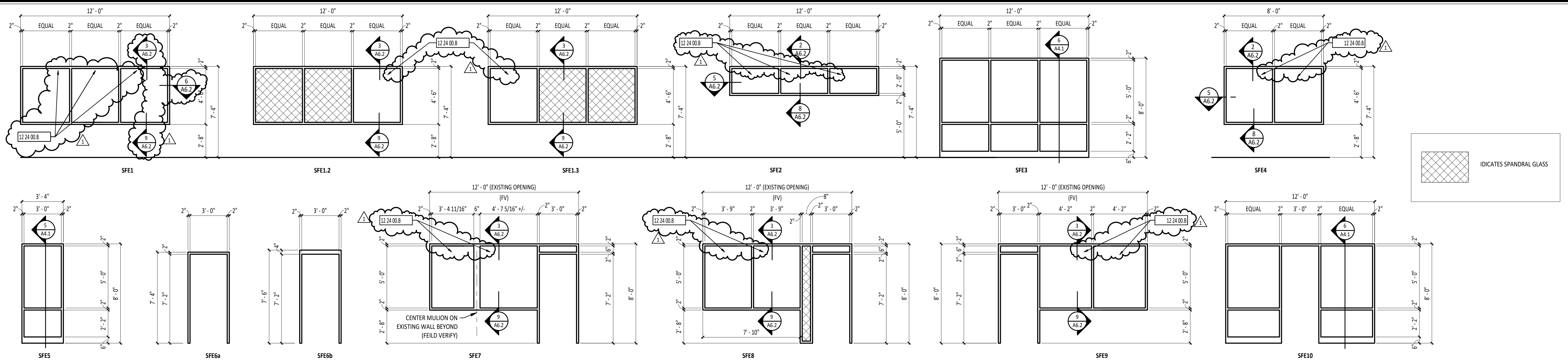
The following attachments are included and are part of this addendum:

Specification Sections: None

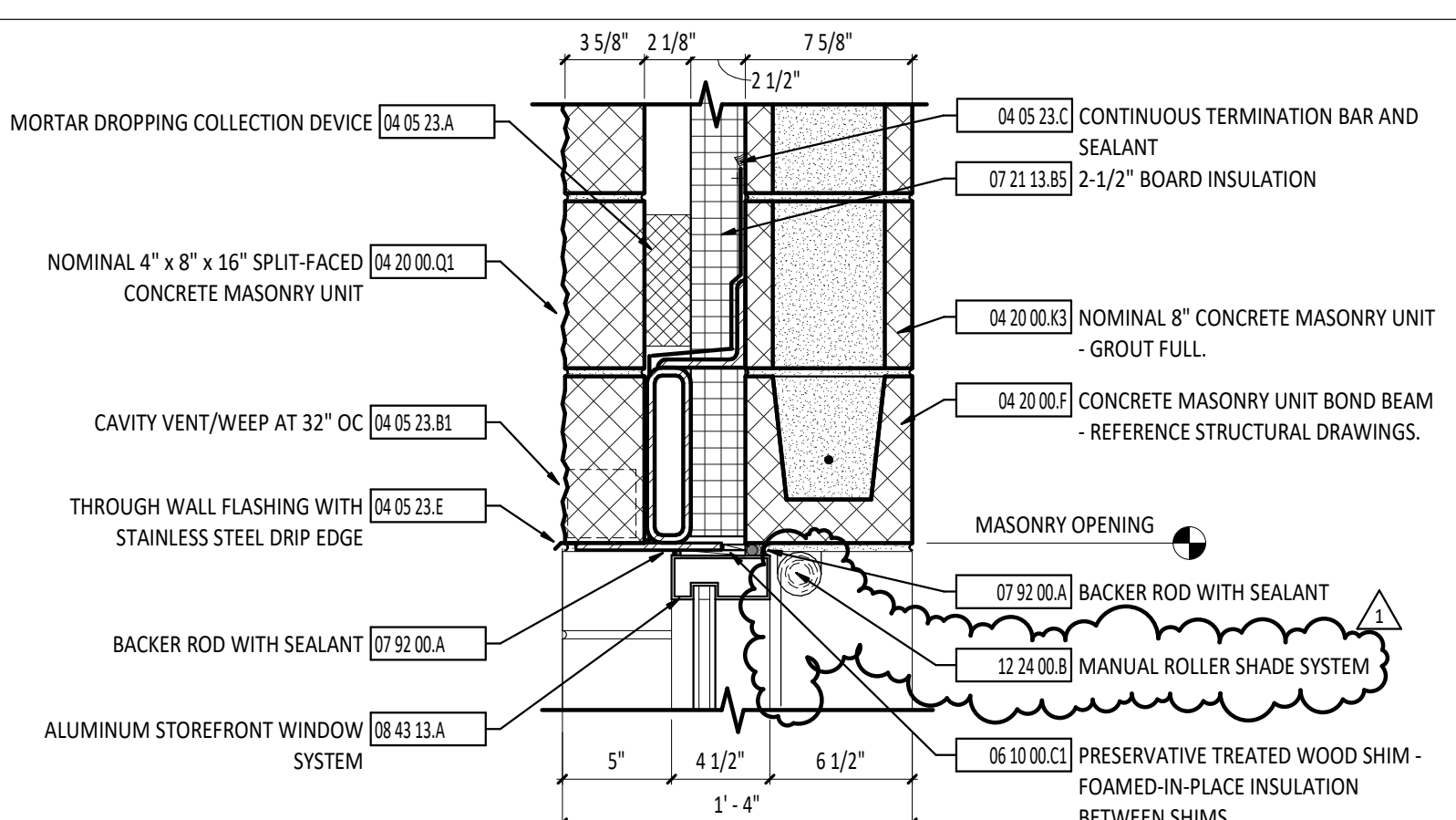
Drawing Sheets A6.2, E7.1

END OF ADDENDUM

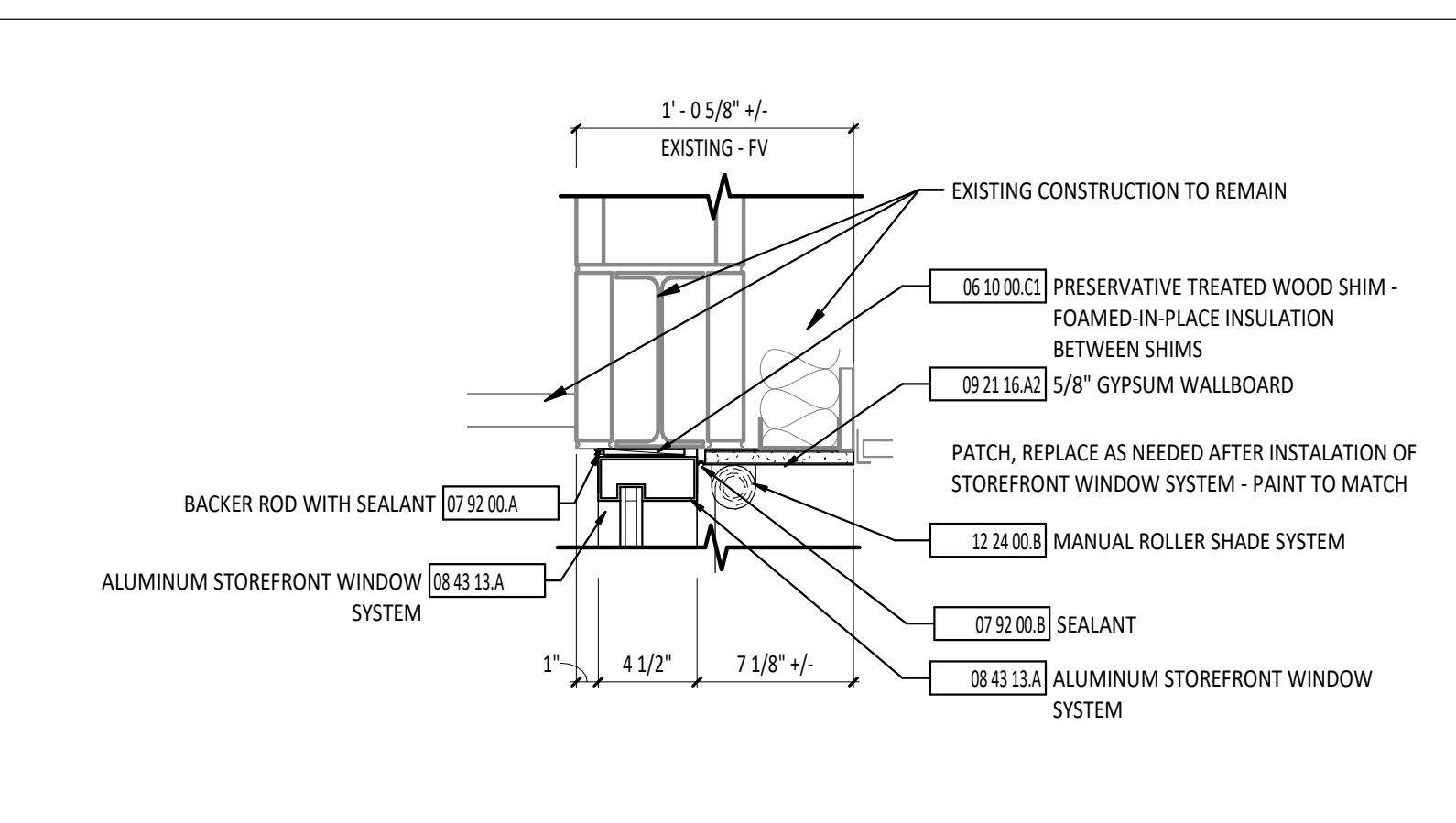




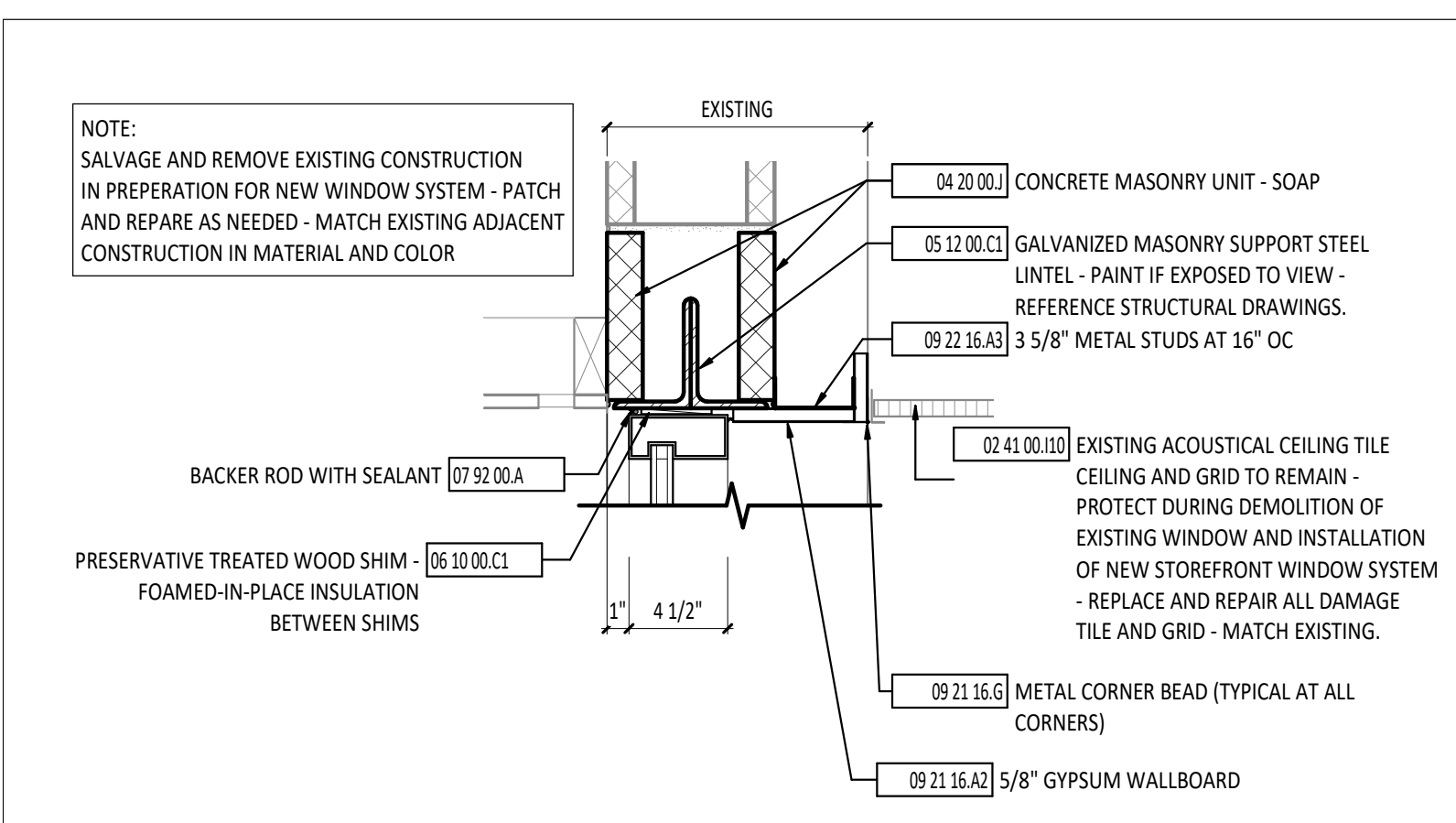
1 STOREFRONT ELEVATIONS
1/4" = 1'-0"



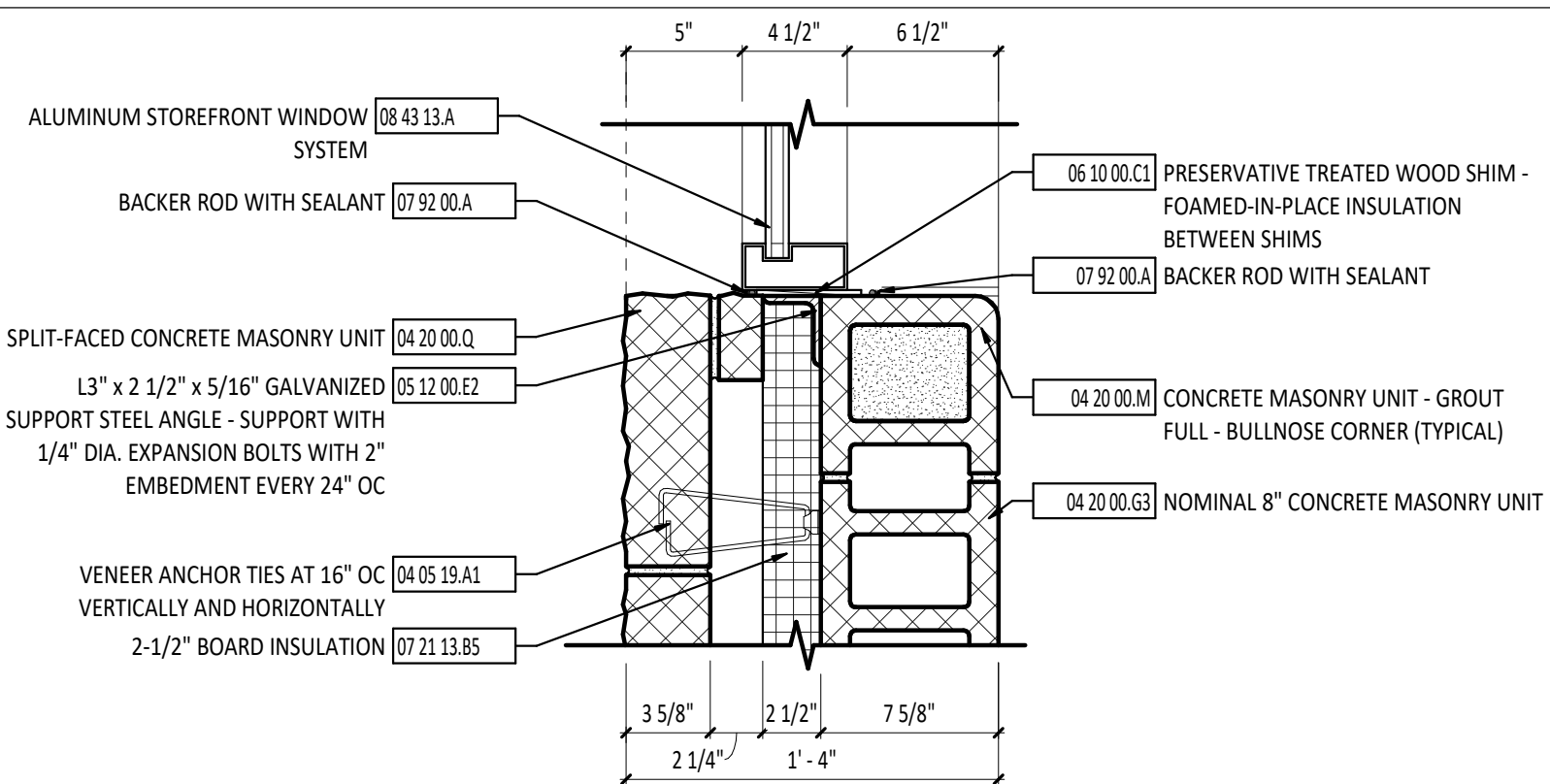
2 HEAD DETAIL - EXTERIOR
1 1/2" = 1'-0"



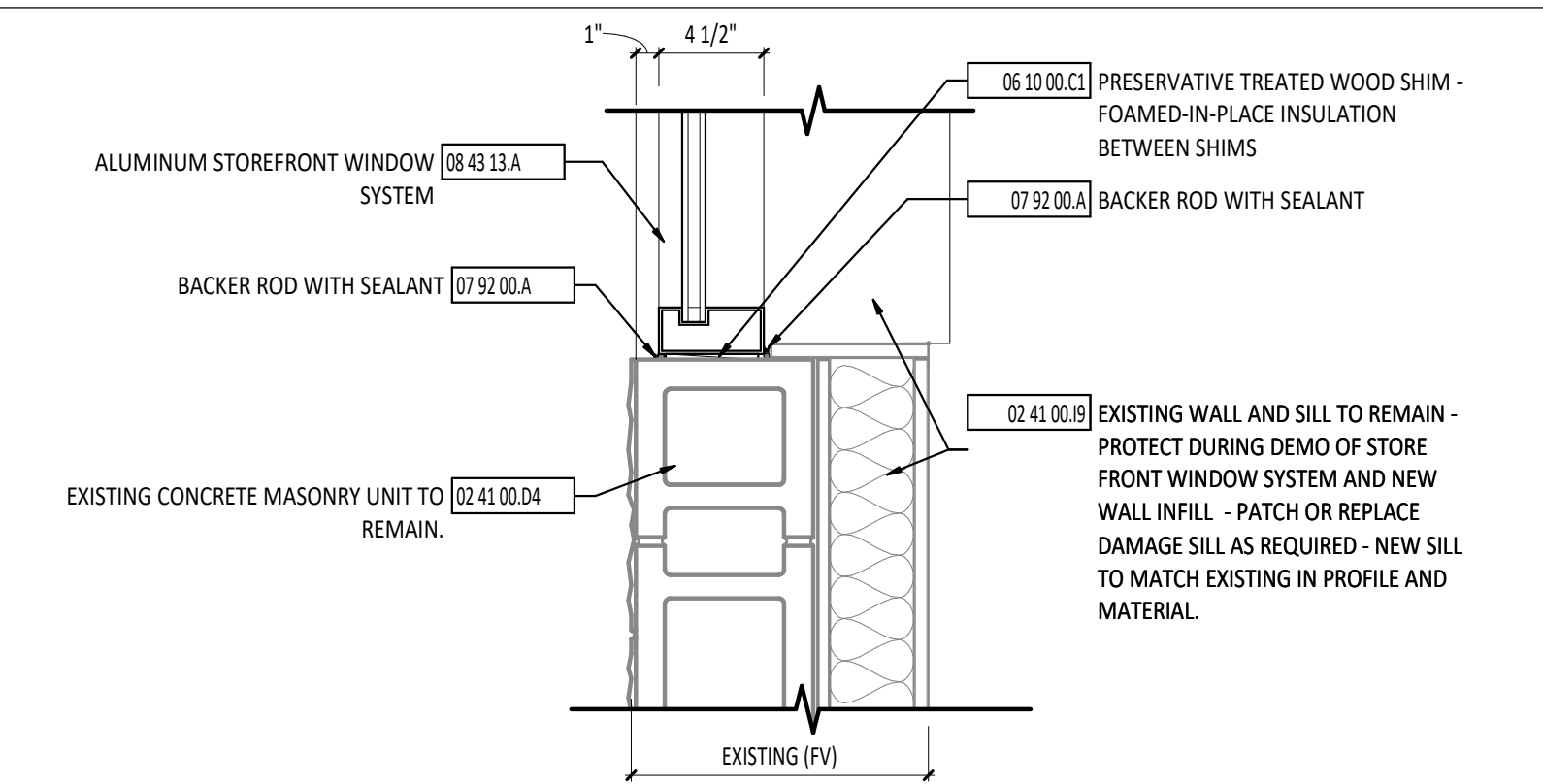
3 HEAD DETAIL - EXTERIOR
1 1/2" = 1'-0"



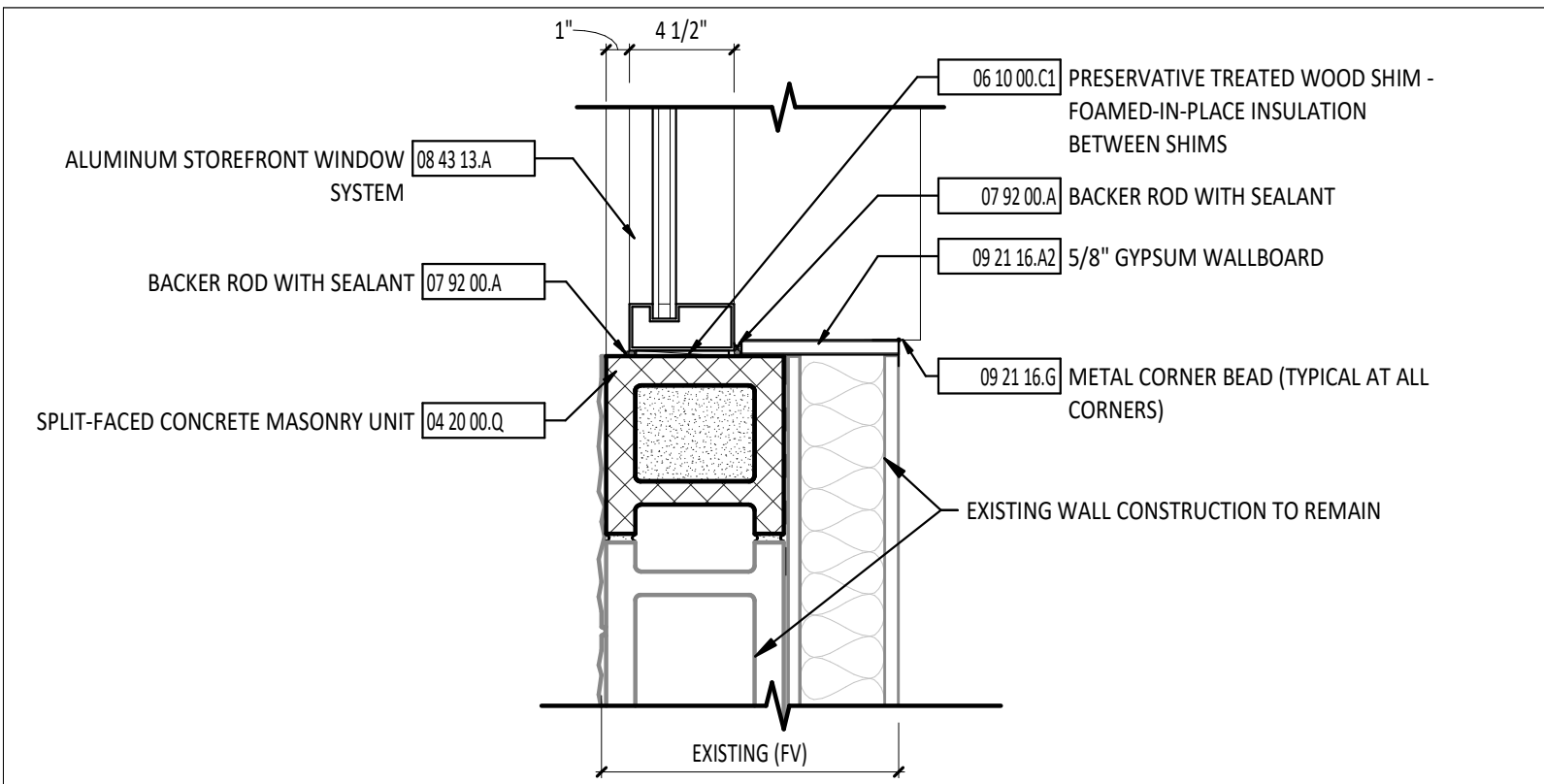
4 HEAD DETAIL - EXTERIOR
1 1/2" = 1'-0"



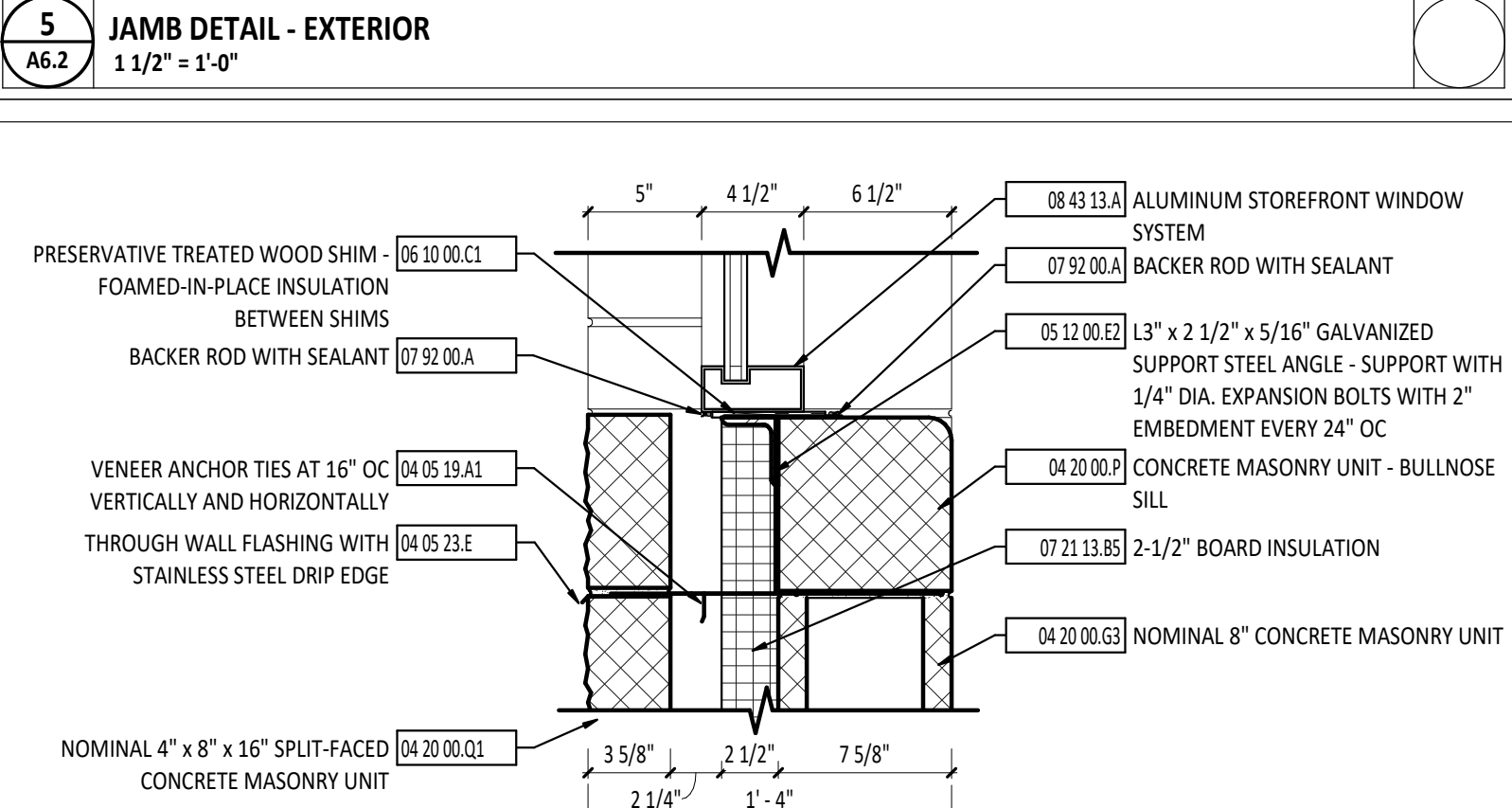
5 JAMB DETAIL - EXTERIOR
1 1/2" = 1'-0"



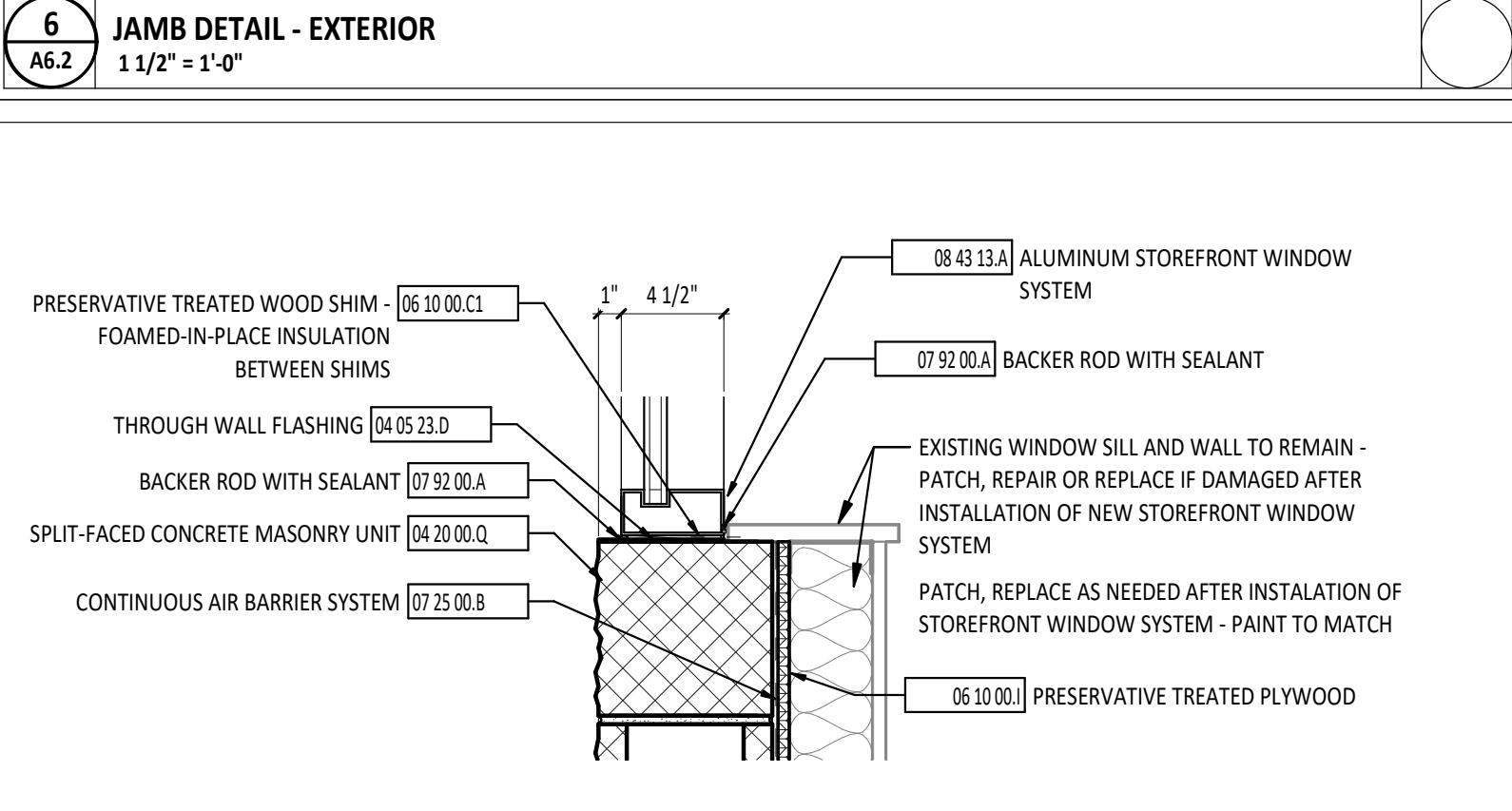
6 JAMB DETAIL - EXTERIOR
1 1/2" = 1'-0"



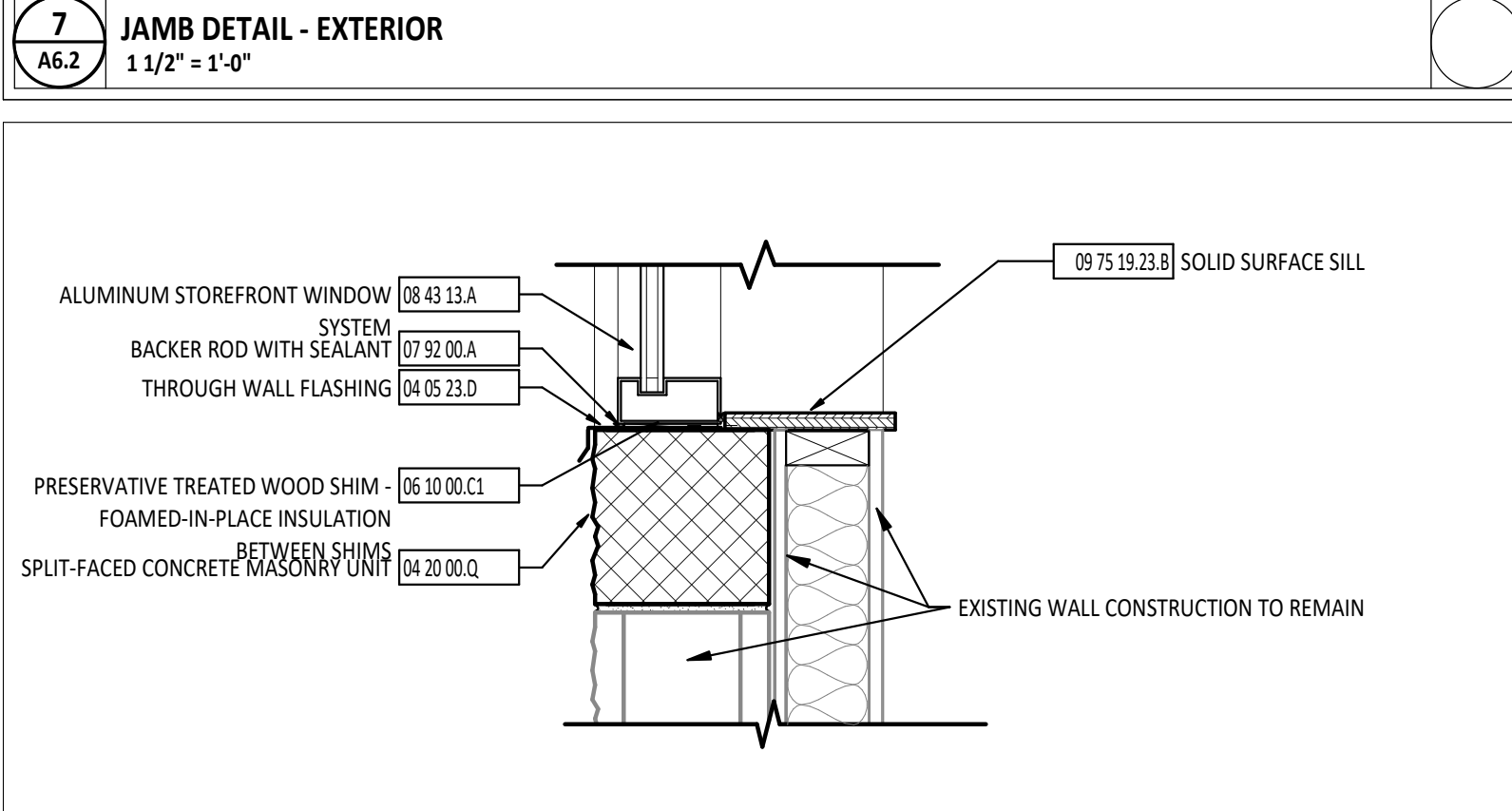
7 JAMB DETAIL - EXTERIOR
1 1/2" = 1'-0"



8 SILL DETAIL - EXTERIOR
1 1/2" = 1'-0"



9 SILL DETAIL - EXTERIOR
1 1/2" = 1'-0"



10 SILL DETAIL - EXTERIOR
1 1/2" = 1'-0"

MARK	DESCRIPTION	FUNCTION	NOTES
SFE1	2" x 4 1/2" - STOREFRONT - FRONT SET	Exterior	
SFE1.2	2" x 4 1/2" - STOREFRONT - FRONT SET	Exterior	
SFE1.3	2" x 4 1/2" - STOREFRONT - FRONT SET	Exterior	
SFE2	2" x 4 1/2" - STOREFRONT - FRONT SET	Exterior	
SFE3	2" x 4 1/2" - STOREFRONT - FRONT SET	Exterior	
SFE4	2" x 4 1/2" - STOREFRONT - FRONT SET	Exterior	
SFE5	2" x 4 1/2" - STOREFRONT - FRONT SET	Exterior	
SFE6a	2" x 4 1/2" - STOREFRONT - FRONT SET	Exterior	
SFE6b	2" x 4 1/2" - STOREFRONT - FRONT SET	Exterior	
SFE7	2" x 4 1/2" - STOREFRONT - FRONT SET	Exterior	
SFE8	2" x 4 1/2" - STOREFRONT - FRONT SET	Exterior	
SFE9	2" x 4 1/2" - STOREFRONT - FRONT SET	Exterior	
SFE10	2" x 4 1/2" - STOREFRONT - FRONT SET	Exterior	

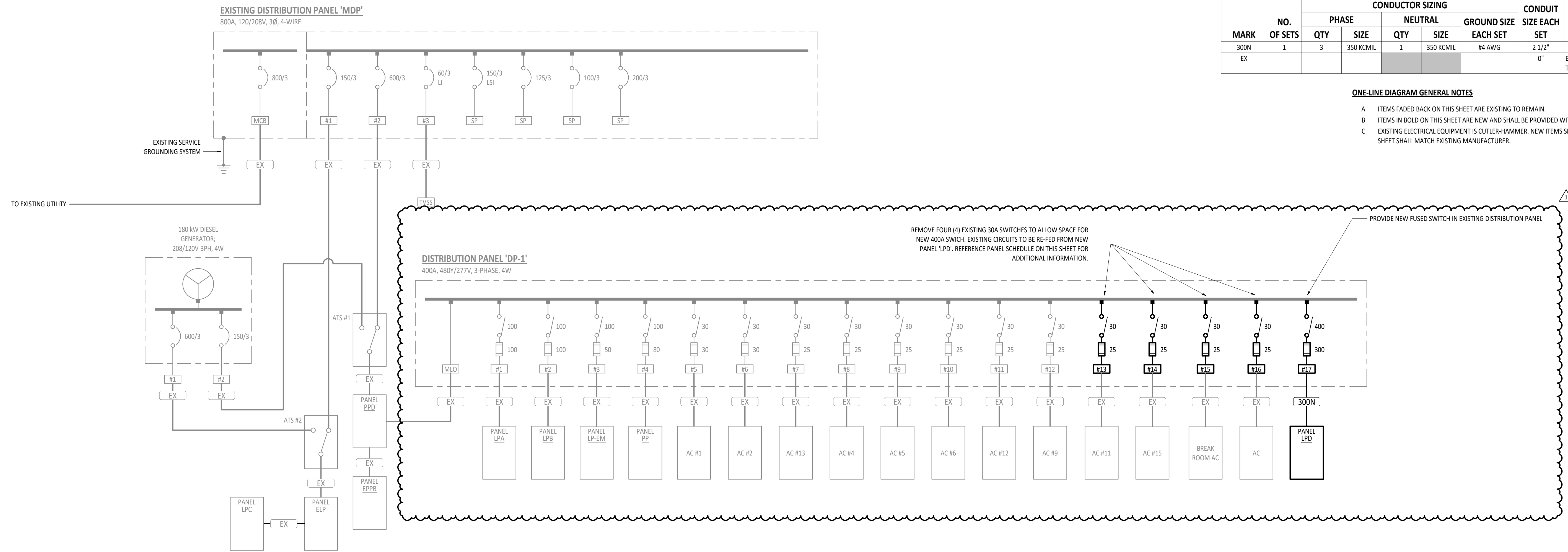
#	KEYNOTE DESCRIPTION
02 41 00.04	EXISTING CONCRETE MASONRY UNIT TO REMAIN.
02 41 00.09	EXISTING WALL AND SILL TO REMAIN - PROTECT DURING DEMO OF STORE FRONT WINDOW SYSTEM AND NEW WALL INFILL - PATCH OR REPLACE DAMAGE SILL AS REQUIRED - NEW SILL TO MATCH EXISTING IN PROFILE AND MATERIAL.
02 41 00.10	EXISTING ACOUSTICAL CEILING TILE CEILING AND GRID TO REMAIN - PROTECT DURING DEMOLITION OF EXISTING WINDOW AND INSTALLATION OF NEW STOREFRONT WINDOW SYSTEM - REPLACE AND REPAIR ALL DAMAGE TILE AND GRID - MATCH EXISTING.
04 05 19.A1	VENEER ANCHOR TIES AT 16" OC VERTICALLY AND HORIZONTALLY
04 05 23.A	MORTAR DROPPING COLLECTION DEVICE
04 05 23.B1	CAVITY VENT/WEEP AT 32" OC
04 05 23.C	CONTINUOUS TERMINATION BAR AND SEALANT
04 05 23.D	THROUGH WALL FLASHING
04 20 00.F	CONCRETE MASONRY UNIT BOND BEAM - REFERENCE STRUCTURAL DRAWINGS.
04 20 00.G	NOMINAL 8" CONCRETE MASONRY UNIT
04 20 00.H	CONCRETE MASONRY UNIT - SOAP
04 20 00.K	NOMINAL 8" CONCRETE MASONRY UNIT - GROUT FULL.
04 20 00.M	CONCRETE MASONRY UNIT - GROUT FULL - BULLNOSE CORNER (TYPICAL)
04 20 00.P	CONCRETE MASONRY UNIT - BULLNOSE SILL
04 20 00.Q	SPLIT-FACED CONCRETE MASONRY UNIT
04 20 00.Q1	NOMINAL 4" x 8" x 16" SPLIT-FACED CONCRETE MASONRY UNIT
05 12 00.C1	GALVANIZED MASONRY SUPPORT STEEL LINTEL - PAINT IF EXPOSED TO VIEW - REFERENCE STRUCTURAL DRAWINGS.
05 12 00.E2	L3" x 2 1/2" x 5/16" GALVANIZED SUPPORT STEEL ANGLE - SUPPORT WITH 1/4" DIA. EXPANSION BOLTS WITH 2" EMBEDMENT EVERY 24" OC
06 10 00.C1	PRESERVATIVE TREATED WOOD SHIM - FOAMED-IN-PLACE INSULATION BETWEEN SHIMS
06 10 00.I	PRESERVATIVE TREATED PLYWOOD
07 21 13.B5	2-1/2" BOARD INSULATION
07 25 00.B	CONTINUOUS AIR BARRIER SYSTEM
07 92 00.A	BACKER ROD WITH SEALANT
07 92 00.B	SEALANT
08 43 13.A	ALUMINUM STOREFRONT WINDOW SYSTEM
09 21 16.A2	5/8" GYPSUM WALLBOARD
09 21 16.G	METAL CORNER BEAD (TYPICAL AT ALL CORNERS)
09 22 16.A3	3 5/8" METAL STUDS AT 16" OC
09 75 19.23.B	SOLID SURFACE SILL
12 24 00.B	MANUAL ROLLER SHADE SYSTEM

BID DOCUMENTS	02/02/2023
1 ADDENDUM #03	03/20/2023

MARK	NO. OF SETS	CONDUCTOR SIZING				CONDUIT SIZE EACH	Comments	
		PHASE	NEUTRAL		GROUND SIZE EACH SET			
			QTY	SIZE				SIZE
300N	1	3	350 KCMIL	1	350 KCMIL	#4 AWG	2 1/2"	EXISTING FEEDER TO REMAIN.
EX							0"	

ONE-LINE DIAGRAM GENERAL NOTES

- A ITEMS FADED BACK ON THIS SHEET ARE EXISTING TO REMAIN.
- B ITEMS IN BOLD ON THIS SHEET ARE NEW AND SHALL BE PROVIDED WITH PROJECT.
- C EXISTING ELECTRICAL EQUIPMENT IS CUTLER-HAMMER. NEW ITEMS SHOWN ON THIS SHEET SHALL MATCH EXISTING MANUFACTURER.



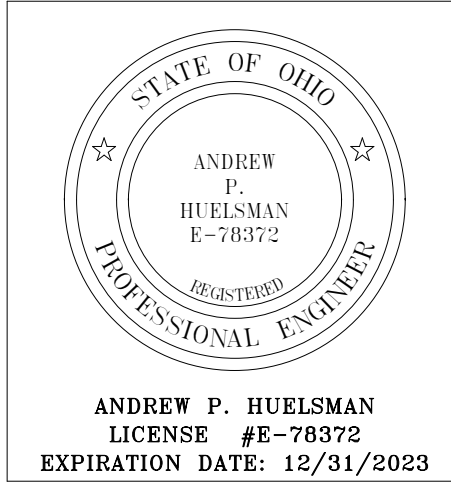
1 ELECTRICAL ONE-LINE DIAGRAM NTS

MOUNTING: SURFACE FED FROM: DP-1 ENCLOSURE: TYPE 1 LOCATION:		PANEL LPD				AIC RATING: 10,000 A VOLTAGE: 208Y/120V 3PH 4W MAINS RATING: 400 A MAINS TYPE: MLO	
NO. OF SETS	CIRCUIT DESCRIPTION	PHASE	AMP	CIRCUIT	VA	AMPS	PHASE
1	SMOKE DAMPERS	20 A	1	200 / 900			
1	RECEPTACLES - SERVER ROOM	20 A	3	360 / 500			
1	RECEPTACLES - SERVER ROOM	20 A	5	180 / 8000			
1	LIGHTING, EF-A101	20 A	7	1310 / 8000			
1	RECEPTACLES - STORAGE	20 A	9	720 / 900			
1	RECEPTACLE - IT OFFICE	20 A	11	180 / 0			
1	RECEPTACLE - IT OFFICE	20 A	13	180 / 180			
1	UPS	2	100 A	8000 / 180			
1	SPARE BREAKER	20 A	19	0 / 600			
1	RECEPTACLE - IT OFFICE	20 A	21	180 / 600			
2,4	EXISTING BREAK ROOM AC	3	30 A	600 / 1140			
				600 / 1140			
				1561 / 1969			
	CH-A101	3	20 A	1561 / 1969			
				1561 / 1969			
				1969 / 2867			
	ACCU-A102b	3	30 A	1969 / 2867			
				2867 / 3591			
2,4	EXISTING AC #15	3	30 A	2867 / 3591			
				2867 / 3591			
				3591 / 0			
	FCU-A102	3	35 A	3591 / 0			
				3591 / 0			
	SPARE BREAKER	1	20 A	0 / 0			
VA SUBTOTALS:				30913 VA	30992 VA	36193 VA	
AMP SUBTOTALS:				258 A	258 A	302 A	
LOAD TYPE:	CONNECTED VA	DEMAND FACTOR	DEMAND VA	DEMAND AMPS	SUBTOTAL	PHASE	CIRCUIT NOTES:
COOLING	20800 VA	100.0%	20800 VA	58 A	30913 VA	A	1 - 2-#1 AWG CU, 1-#8 AWG CU GND., 1-1/2" C.
LIGHTING	1196 VA	125.0%	1495 VA	4 A	30992 VA	B	2 - 3-#10 AWG CU, 1-#10 AWG CU GND., 3/4" C.
Motor	8223 VA	114.2%	9394 VA	26 A	36193 VA	C	3 - 3-#8 AWG CU, 1-#10 AWG CU GND., 3/4" C.
Other	16000 VA	70.0%	11200 VA	31 A			4 - EXISTING A/C CIRCUIT RE-FED FROM DISTRIBUTION
Power	33861 VA	70.0%	23702 VA	66 A	97834 VA	CONNECTED	PANEL DP-1
RECEPTACLE	3960 VA	100.0%	3960 VA	11 A	84658 VA	DEMAND	
SPEC	16000 VA	100.0%	16000 VA	44 A	272 A	CONNECTED	
					235 A	DEMAND	
22094.00 - TIPP CITY GOVERNMENT BUILDING INFILL							

MOUNTING: SURFACE FED FROM: ATS #2 ENCLOSURE: TYPE 1 LOCATION:		PANEL ELP				AIC RATING: EXISTING VOLTAGE: 208Y/120V 3PH 4W MAINS RATING: 225 A MAINS TYPE: MLO	
NO. OF SETS	CIRCUIT DESCRIPTION	PHASE	AMP	CIRCUIT	VA	AMPS	PHASE
1	EXISTING LIGHTING	25 A	1	550 / 681			
1	EXISTING RECEPTACLES	20 A	3	300 / 783			
1	EXISTING RECEPTACLES	20 A	5	600 / 125			
1	EXISTING RECEPTACLES	20 A	7	400 / 125			
1	EXISTING RECEPTACLES	20 A	9	600 / 250			
1	EXISTING RECEPTACLES	20 A	11	300 / 250			
1	EXISTING RECEPTACLES	20 A	13	400 / 250			
1	EXISTING RECEPTACLES	20 A	15	500 / 900			
1	EXISTING RECEPTACLES	20 A	17	300 / 0			
1	EXISTING RECEPTACLES	20 A	19	300 / 584			
1	EXISTING C.O.	20 A	21	200 / 550			
1	EXISTING EF6, EF7	20 A	23	600 / 500			
1	EXISTING EF8/DAMPNER	20 A	25	400 / 300			
1	EXISTING EF11, EF13	20 A	27	450 / 300			
1	EXISTING RECEPTACLES	20 A	29	600 / 500			
3	SPARE BREAKER	20 A	31	0 / 300			
3	SPARE BREAKER	20 A	33	0 / 600			
	SPACE ONLY		35	0 / 600			
			37	233 / 600			
1	EXISTING H1	3	15 A	233 / 500			
				233 / 4543			
	SPACE ONLY	1	--	43	0 / 4083		
	SPACE ONLY	1	--	45	0 / 3393		
	SPACE ONLY	1	--	47	0 / 233		
	SPACE ONLY	1	--	49	0 / 233		
	SPACE ONLY	1	--	51	0 / 233		
	SPACE ONLY	1	--	53	0 / 0		
VA SUBTOTALS:				9440 VA	9791 VA	9385 VA	
AMP SUBTOTALS:				79 A	82 A	78 A	
LOAD TYPE:	CONNECTED VA	DEMAND FACTOR	DEMAND VA	DEMAND AMPS	SUBTOTAL	PHASE	CIRCUIT NOTES:
HVAC	4700 VA	100.0%	4700 VA	13 A	9440 VA	A	1 - EXISTING CIRCUIT TO REMAIN
LIGHTING	11696 VA	125.0%	14620 VA	41 A	9791 VA	B	2 - EXISTING CIRCUIT, NEW LOAD
Motor	4500 VA	105.0%	4725 VA	13 A	9385 VA	C	3 - EXISTING SPARE BREAKER TO REMAIN
RECEPTACLE	6120 VA	100.0%	6120 VA	17 A			
SPEC	1600 VA	100.0%	1600 VA	4 A	28616 VA	CONNECTED	
					31765 VA	DEMAND	
					79 A	CONNECTED	
					88 A	DEMAND	
22094.00 - TIPP CITY GOVERNMENT BUILDING INFILL							

ELECTRIC SERVICE SUMMARY	
EXISTING SERVICE PEAK*	DEMAND 67.00 KW
NEC 220.87 125%	83.75 KW
LOAD ADDED - PANEL 'LPD'	66.28 KW
TOTAL	150.03 KW
@ 208V, THREE PHASE	417 AMPS

*OBTAINED FROM PAST 12 MONTHS OF UTILITY BILLINGS



TIPP CITY GOVERNMENT BUILDING INFILL

ISSUANCES/REVISIONS	
BID DOCUMENTS	02/02/2023
1 ADDENDUM #3	03/20/2023

PROJECT NUMBER: 22094.00	DRAWN BY: AEM	CHECKED BY: CDS
--------------------------	---------------	-----------------

ELECTRICAL ONE-LINE DIAGRAM & PANEL SCHEDULES

SHEET NUMBER: **E7.1**