

**Town of Clarkstown
New City , New York
Highway Garage Expansion Project
Bid Number 21-2024**

**Addendum No. 1
August 16, 2024**

To: Prospective Bidders

From: Arcadis of New York, Inc.
201 Fuller Road, Suite 201
Albany, NY 12203

Owner: Town of Clarkstown – Department of Engineering and Facilities Management
10 Maple Ave
New City, NY 10935

Subject: Town of Clarkstown
Highway Garage Expansion Project
Bid No. 21-2024

This Addendum is part of the Bidding Documents and the Contract Documents and modifies the original Bidding Documents dated July 26, 2024, as indicated below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification for award of the associated Contract.

This Addendum consists of three pages and the attachments, if any, listed on the last page.

CHANGES TO PRIOR ADDENDA

1. None.

CHANGES TO INTRODUCTORY INFORMATION

1. None.

CHANGES TO CONTRACTING REQUIREMENTS

1. 00 21 13, Instruction to Bidders, Article 8, Paragraph 8.01, Revise to read as follows:

- “8.01 A Bid must be accompanied by Bid security made payable to Owner in an amount of 5% percent of Bidder’s maximum Bid price (determined by adding the base bid and all alternates) and in the form of a Bid bond issued by a surety meeting the requirements of Paragraph 6.01 of the General Conditions. Such Bid bond will be issued in the form included in the Bidding Documents.”

CHANGES TO SPECIFICATIONS

1. None

CHANGES TO DRAWINGS

1. Sheet A-02, General Code Table change.
2. Sheet A-06, Lean-to Floor Plan changes.
3. Sheet A-08, North elevation 3A, changed colors.
4. Sheet A-09, Detail 3, corrected existing building materials to all CMU walls.
5. Sheet A-10, Detail 5, extended closet CMU walls to interior face of girts.
6. Sheet A-12, Louver Schedule, made correction to match West Elevation on Sheet A-07.

PRE-BID QUESTIONS

1. See the attached pre-bid sign-in sheet.
2. Any pre-bid questions were requested to be formally submitted.

SUBMITTED QUESTIONS

1. Question - Section 007373 includes apprenticeship - project labor agreement requirements. The section indicates that this would be required if a feasibility study demonstrated that Apprenticeship/PLA is cost effective. Will this project require a PLA and apprenticeship program?
Response – Refer to Section 00 73 73_C. A letter from the union (who has the apprenticeship program in place) indicating the bidder is a signatory or just signed on for this particular project is required.
2. Question - I wasn’t able to find a Start Date
Response – Assume a Notice to Proceed by 10/10/2024.
3. I also couldn’t find a scope of work per contract, what drawings(G/D/C/A/S) are included in the general contractor Contract.
Response - Refer to Section 00 01 07, Seals and Certifications.
4. I just want to make sure: the building is purchased and erection by others.
Response – Yes, See Section 01 64 00, Owner-Furnished Products.
5. Is it in the GC scope the Trenching and backfilling for the Electrical scope of work?
Response – No, Electrical GC will be responsible for excavation effort with any buried electrical and communication systems.
6. Is there an estimated project budget available for Bonding purposes?

Response – Assume the following budget estimate:

Contract 1G – \$750,000

Contract 1E – \$175,000

Contract 1H – \$75,000

Contract 1P/FP - \$350,000

7. Spec section 002113 Instructions to Bidders, Article 8 - Bid Security - shows the amount of bond to be 100% of Bidders maximum Bid price - please advise if that is the correct amount?

Response – See changes to contracting requirements above.

8. Drawing H-02 show (8) Wall Louvers being provided with PEMB Building, and refers to Architectural drawing A-07 for sizes, when you refer to Architectural drawing A-07, detail 1 west exterior elevation it shows the (8) Louvers as RO 5'-0" height but does not show the dimension of RO width for these louvers, please provide the RO width of these (8) louvers. In addition, Drawing A-12 Louver Schedule list (6) Louvers L01 through L06 as RO 3'-4" x RO 3'-4", please advise where these louvers are to be placed and if there's any MOD to be provided with them.

Response – See changes to A-12 above.


ATTACHMENTS

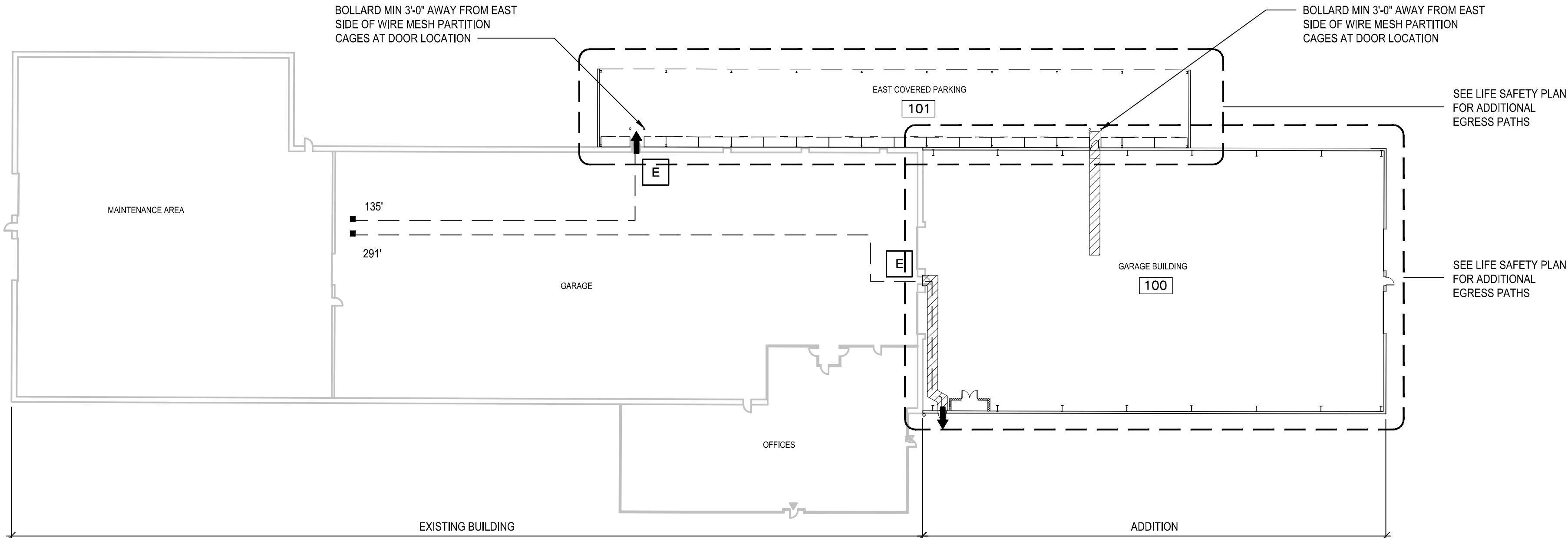
- 1 Pre-Bid Sign-In Sheet.
- 2 Sheets A-02, A-06, A-08, A-09, A-10, and A-12.

END OF ADDENDUM NO. 1

Sign-In Sheet

Sign-In Sheet.doc

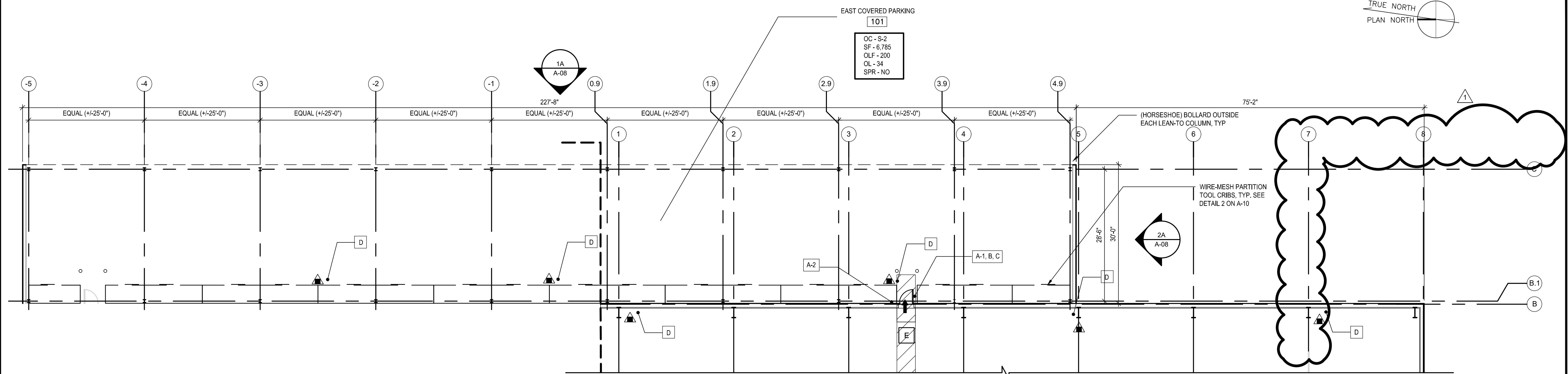
CLARKSTOWN HIGHWAY DEPARTMENT, GARAGE ADDITION		GENERAL CODE CRITERIA			
CODES		GENERAL			
BUILDING CODE	2020 BUILDING CODE OF NEW YORK STATE				
FIRE CODE	2020 FIRE CODE OF NEW YORK STATE				
PLUMBING CODE	2020 PLUMBING CODE OF NEW YORK STATE				
MECHANICAL CODE	2020 MECHANICAL CODE OF NEW YORK STATE				
ELECTRICAL CODE	2017 NATIONAL ELECTRICAL CODE (NEC; NFPA-70)				
ENERGY CODE	2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE				
EXISTING BUILDING CODE	2020 EXISTING BUILDING CODE OF NEW YORK STATE				
SITE					
CLIMATE ZONE	5A				
NON STRUCTURAL COMPONENT SEISMIC DESIGN REQUIRED	NO				
BUILDING/STRUCTURE #	GARAGE ADDITION				
OCCUPANCY OF BUILDING	S-2				
CONSTRUCTION TYPE	II-B				
NUMBER OF STORIES	1-STORY				
BUILDING HEIGHT	21- FEET				
FLOOR AREA	24,986 SF 				
ROOM NAME/AREA	ROOM OCCUPANCY - IBC CHAPTER 3	NFPA 820 VENTILATION RATE (AIR CHANGES PER HR)	NEC LOCATION TYPE	NEC HAZARD CLASS	AUTOMATIC SPRINKLER: STAND PIPE: FIRE ALARM: GAS DETECTION
GARAGE 100	S-2	NA	DRY	UNCLASSIFIED	Y:N:Y:N
EAST COVERED PARKING 101	S-2	NA	WET	UNCLASSIFIED	Y:N:Y:N



OVERALL EGRESS PLAN

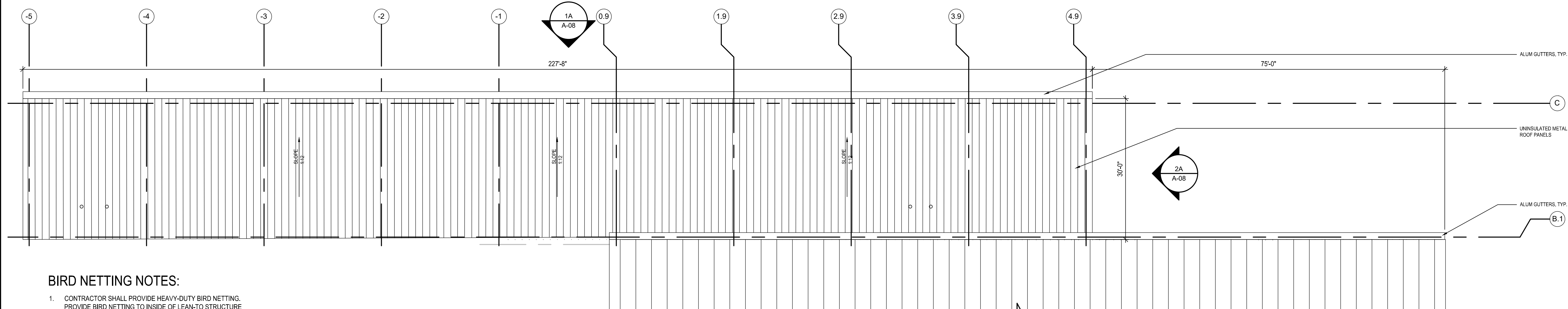
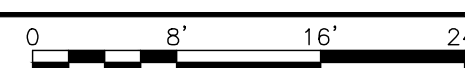
SCALE: 1/32" = 1'-0'

REQUIRED VERIFICATION AND INSPECTION (2018 IBC 1705)				
ITEM DESCRIPTION	IBC REQUIREMENT	CONSTR. DOCUMENTS	INDEPENDENT INSPECTOR	COMMENTS
STEEL CONSTRUCTION	TABLE 1705.2.3	REQUIRED	YES	
CONCRETE CONSTRUCTION	TABLE 1705.3	REQUIRED	YES	
MASONRY CONSTRUCTION	SECTION 1705.4	REQUIRED	YES	
WOOD CONSTRUCTION	SECTION 1705.5	NOT REQUIRED	NO	
SOILS	TABLE 1705.6	REQUIRED	YES	
DRIVEN DEEP FOUNDATIONS	TABLE 1705.7	NOT REQUIRED	NO	
CAST-IN-PLACE DEEP FOUNDATIONS	TABLE 1705.8	NOT REQUIRED	NO	
HELICAL PILE FOUNDATIONS	SECTION 1705.9	NOT REQUIRED	NO	
WIND RESISTANCE	SECTION 1705.11.3	NOT REQUIRED	NO	
SEISMIC RESISTANCE	SECTION 1705.12	NOT REQUIRED	NO	
SPRAY FIRE-RESISTANTS MATERIALS	SECTION 1705.14	NOT REQUIRED	NO	
MASTIC AND INTUMESCENT FIRE-RESISTANT COATINGS	SECTION 1705.15	NOT REQUIRED	NO	
EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS)	SECTION 1705.16	NOT REQUIRED	NO	
FIRE -RESISTANT PENETRATIONS AND JOINTS	SECTION 1705.17	NOT REQUIRED	NO	
SMOKE CONTROL	SECTION 1705.18	NOT REQUIRED	NO	
OTHER:				
NOTES				



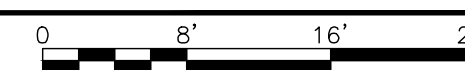
LEAN-TO FLOOR PLAN

SCALE: 3/32" = 1'-0"



LEAN-TO ROOF PLAN

SCALE: 3/32" = 1'-0"



BIRD NETTING NOTES:

1. CONTRACTOR SHALL PROVIDE HEAVY-DUTY BIRD NETTING. PROVIDE BIRD NETTING TO INSIDE OF LEAN-TO STRUCTURE TO PREVENT BIRDS FROM LANDING ON ANY SURFACES. PROVIDE ACCESS TO ANY MECHANICAL OR ELECTRICAL CONNECTIONS, JUNCTION BOX, ETC. THAT REQUIRE MAINTENANCE.
- 1.a. MATERIAL: POLYETHYLENE
- 1.b. SIZE: 3/4"
2. ACCESSORIES: PROVIDE ALL HARDWARE AS REQUIRED FOR A COMPLETE INSTALLATION, INCLUDING, BUT NOT LIMITED TO: CABLES, FERRULES, TURNBUCKLES, CLAMPS, BRACKETS, MAGNETS, CLIPS, EYE RINGS, HOG RINGS, ETC., AS REQUIRED TO SUPPORT NETTING AND PREVENT SAGGING.
3. MANUFACTURERS:
 - a. BIRD-B-GONE, INC.
 - b. BIRD-X, INC.
 - c. OR EQUAL
4. COORDINATE BIRD NETTING WITH LIGHT FIXTURES, FIRE-SUPPRESSION SYSTEM, AND ANY OTHER APPURTENANCES.
5. SEE SHEET A-05 FOR FULL TOOL CRIB LAYOUT.
6. CONCEPTUAL PARKING SHOWN, VEHICLES AND EQUIPMENT MAY VARY.

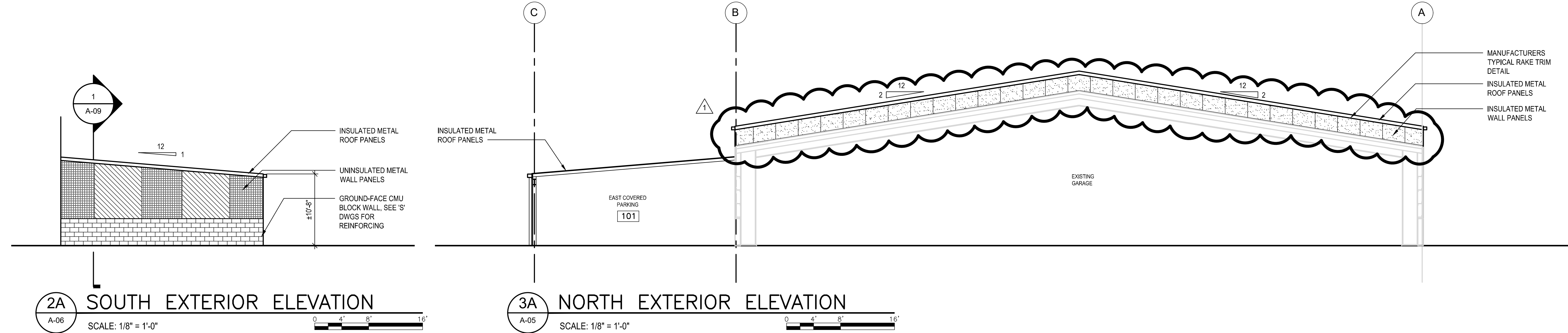
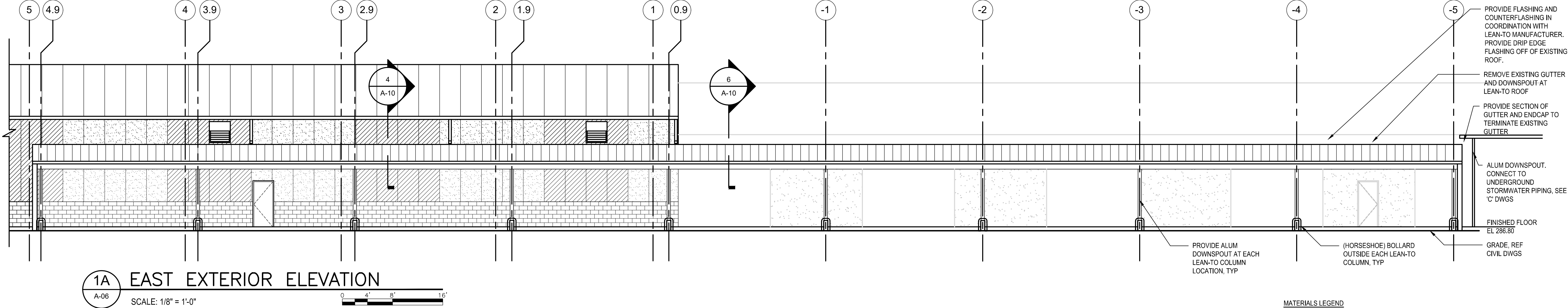
LEGEND

##	INDICATES DIRECTION OF EGRESS PATH ## IS DISTANCE IN FEET TO EXIT FROM SQUARE DOT TO ARROW	SPR	SPRINKLER
OC	OCCUPANCY CLASSIFICATION	NA	NOT APPLICABLE
SF	SQUARE FEET	E	EXIT SIGN LOCATION
OLF	OCCUPANT LOAD FACTOR	▲	FIRE EXTINGUISHER, MULTI-PURPOSE DRY CHEMICAL WALL MOUNTED
OL	OCCUPANT LOAD	X	SIGNAGE TYPE (REFERENCE DRAWING A-01 FOR TYPES)

WARNING: IT IS A VIOLATION OF THE HHS EDUCATION LAW AND 42 CFR 140 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL, TO ALTER THIS ITEM IN ANY WAY.

[illegible]

C:\Users\dmarins\OneDrive - ARCADIS\Shared Documents - 30171703 - Clarkstown_Highway Garage Expansion\Project\CADD\Architectural\A-08_NEW.dwg ACADVER: 24.05 (LMS TECH) PLOTSETUP: A-08 SAVED: 8/15/2024 12:00 PM LAYOUT: A-08 PLOTTED: 8/15/2024 12:06 PM BY: MARTINS, DENISE



SCALE(S) AS INDICATED		Professional Engineer's Name		CLARKSTOWN HIGHWAY GARAGE EXPANSION • CLARKSTOWN, NY		ARCADIS Project No. 30171703		A-08											
THIS BAR REPRESENTS ONE INCH ON THE ORIGINAL DRAWING.		Professional Engineer's No.		EXTERIOR BUILDING ELEVATIONS SHEET 2		Date JUNE 2024													
USE TO VERIFY FIGURE REPRODUCTION SCALE		State NY		Date Signed		201 FULLER ROAD SUITE 201 ALBANY, NY 12203													
No.		Date		ADDENDUM NO. 1		Revisions		By		Ckd		Designed by RB		Drawn by DM		Checked by ED			
THIS DRAWING IS THE PROPERTY OF THE ARCADIS ENTITY IDENTIFIED IN THE TITLE BLOCK AND MAY NOT BE REPRODUCED OR ALTERED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN PERMISSION OF SAME.														REGISTERED ARCHITECT ANTONIO DIMITROV 02/2024 023835 STATE OF NEW YORK		ARCADIS OF NEW YORK, INC.			



SCALE(S) AS INDICATED						Professional Engineer's Name	
						Professional Engineer's No.	
THIS BAR REPRESENTS ONE INCH ON THE ORIGINAL DRAWING:  USE TO VERIFY FIGURE REPRODUCTION SCALE		1	8/16/24	ADDENDUM NO. 1		DM	TM
		No.	Date	Revisions		By	Ckd
		THIS DRAWING IS THE PROPERTY OF THE ARCADIS ENTITY IDENTIFIED IN THE TITLE BLOCK AND MAY NOT BE REPRODUCED OR ALTERED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN PERMISSION OF SAME.				State	Date Signed
						NY	Project Mgr.
						Designed by	Drawn by
						RB	DM
						Checked by	ED





ARCADIS OF NEW YORK, INC.

CLARKSTOWN HIGHWAY GARAGE EXPANSION • CLARKSTOWN, NY

WALL SECTIONS

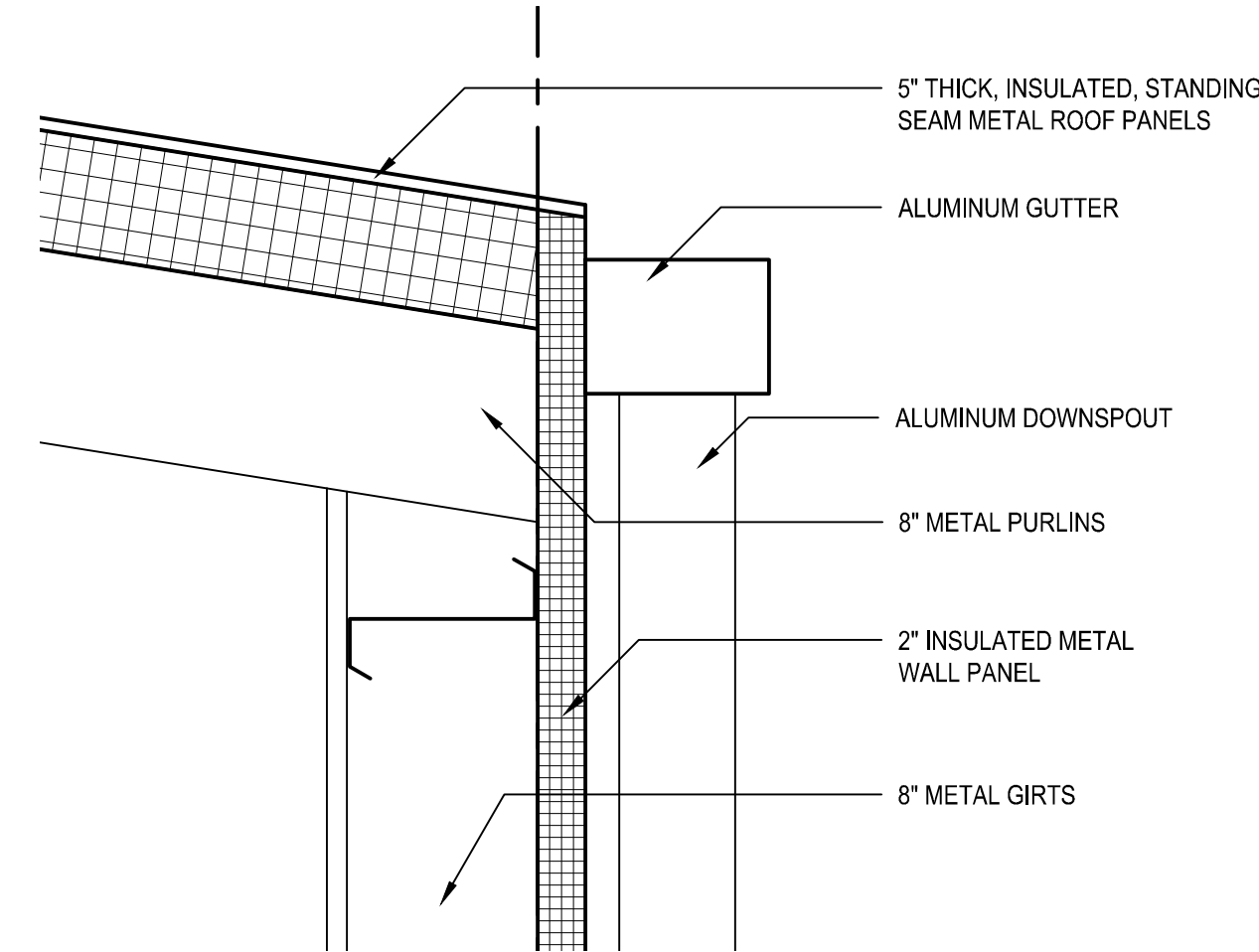
ARCADIS Project No.
30171703

Date
JUNE 2024

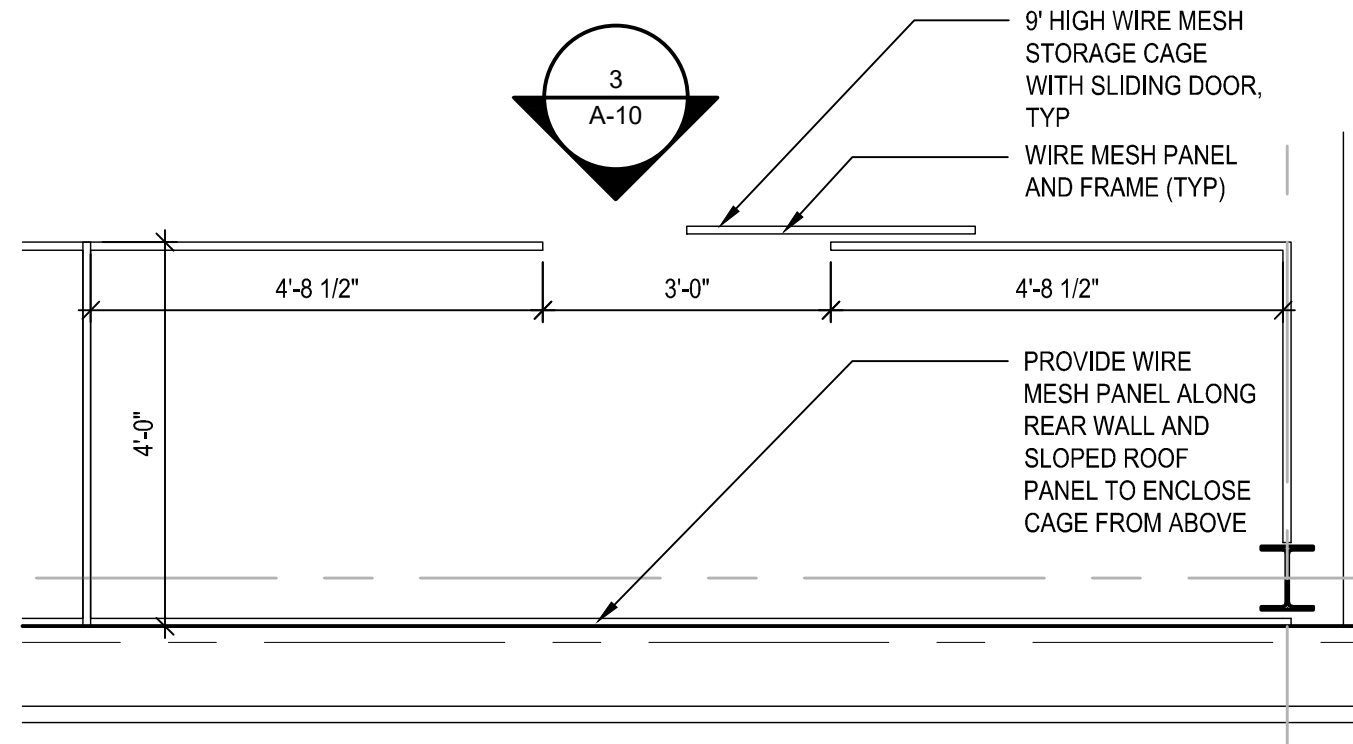
201 FULLER ROAD
SUITE 201
ALBANY, NY 12203

A-09

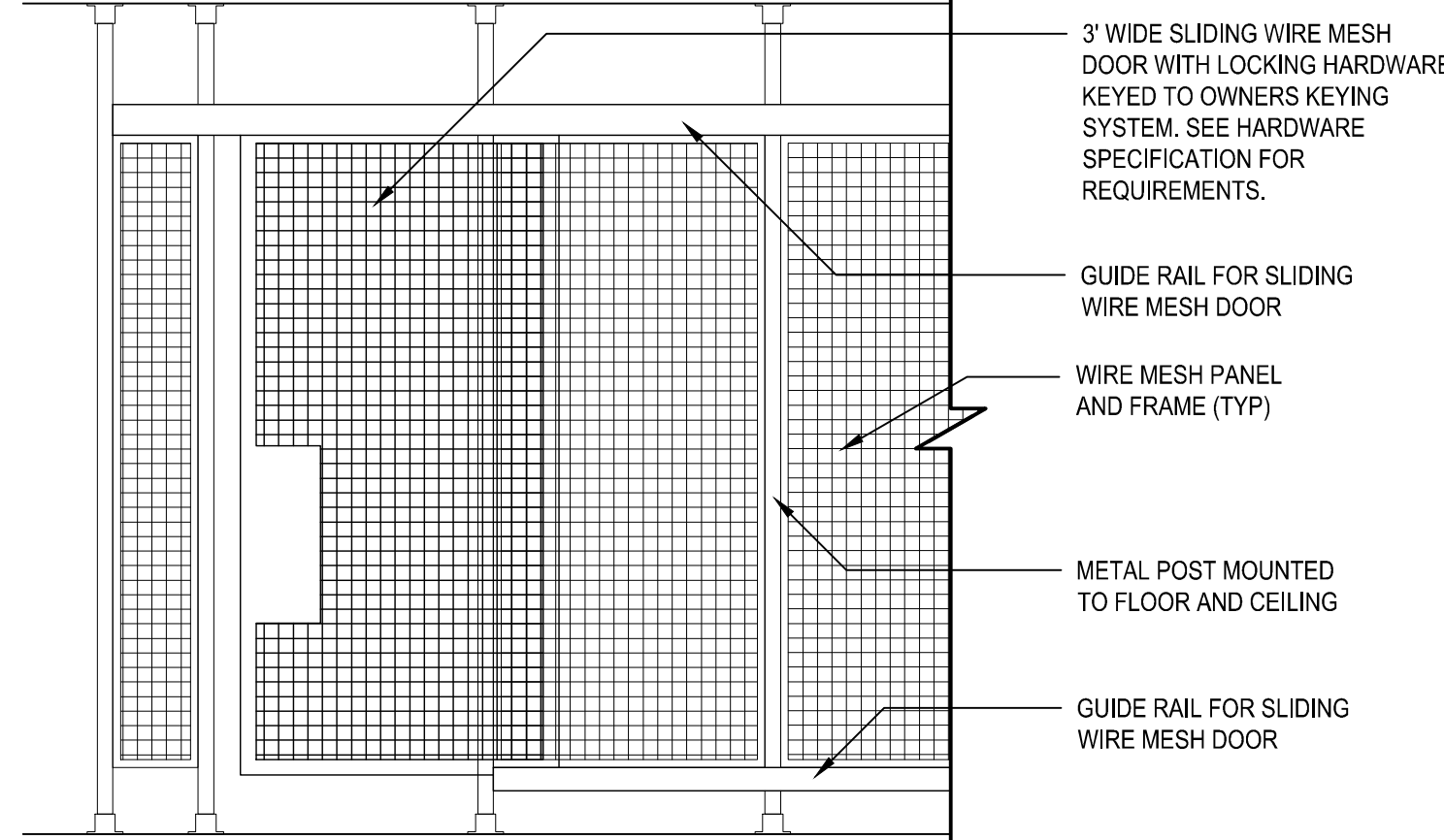
C:\Users\martins\OneDrive - ARCADIS\Shared Documents - 30171703 - Clarkstown_Highway Garage Expansion\Project\CADD\Architectural\A-10_NEW.dwg ACADVER: 24.0s (LMS TECH) PAGES: 24.0s (LMS TECH) PLOTSTYLETABLE: ---- PLOTTED: 8/15/2024 12:09 PM BY: MARTINS, DENISE



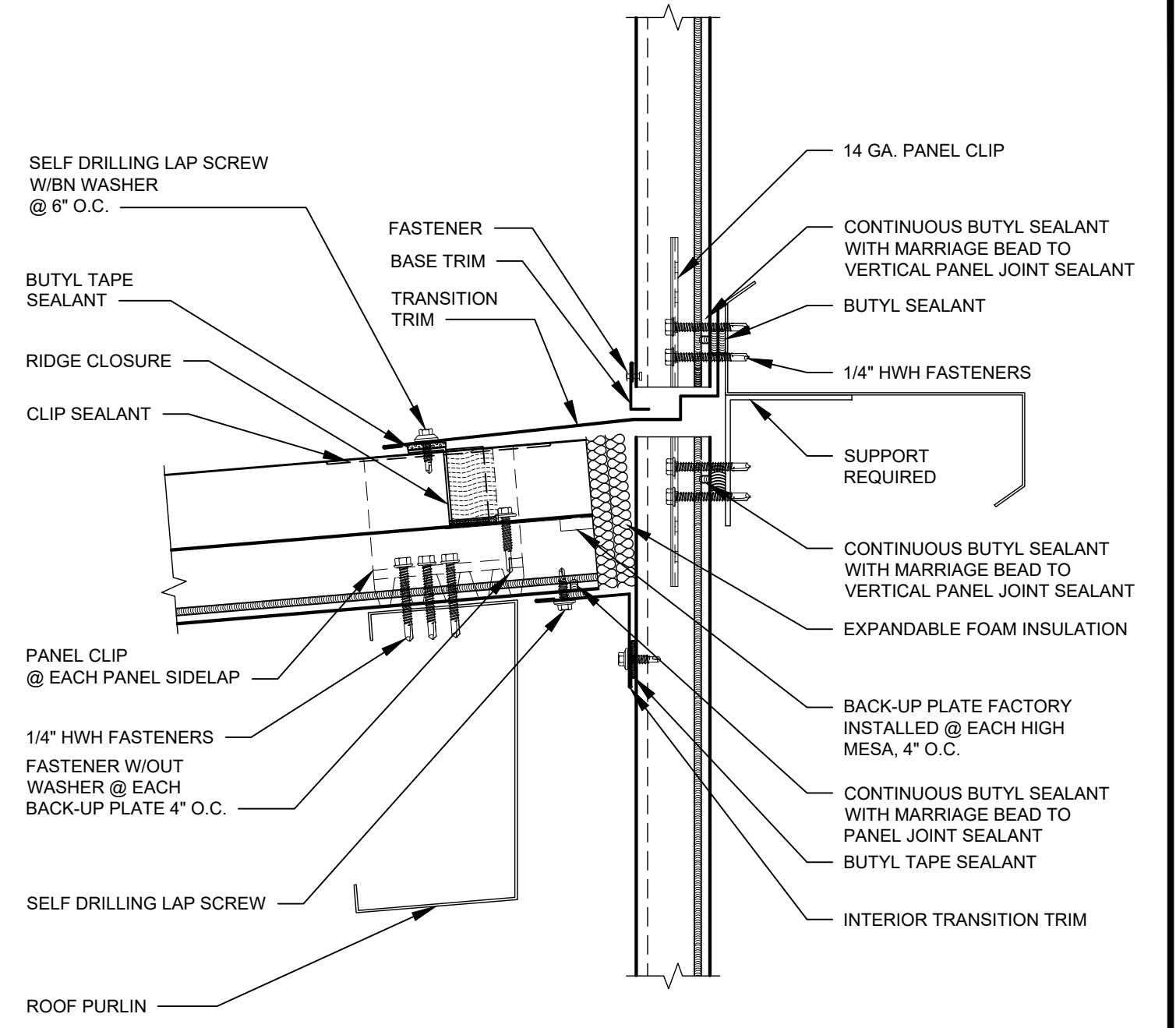
1 TYP DETAIL AT ROOF
A-09 SCALE: 1 1/2" = 1'-0"



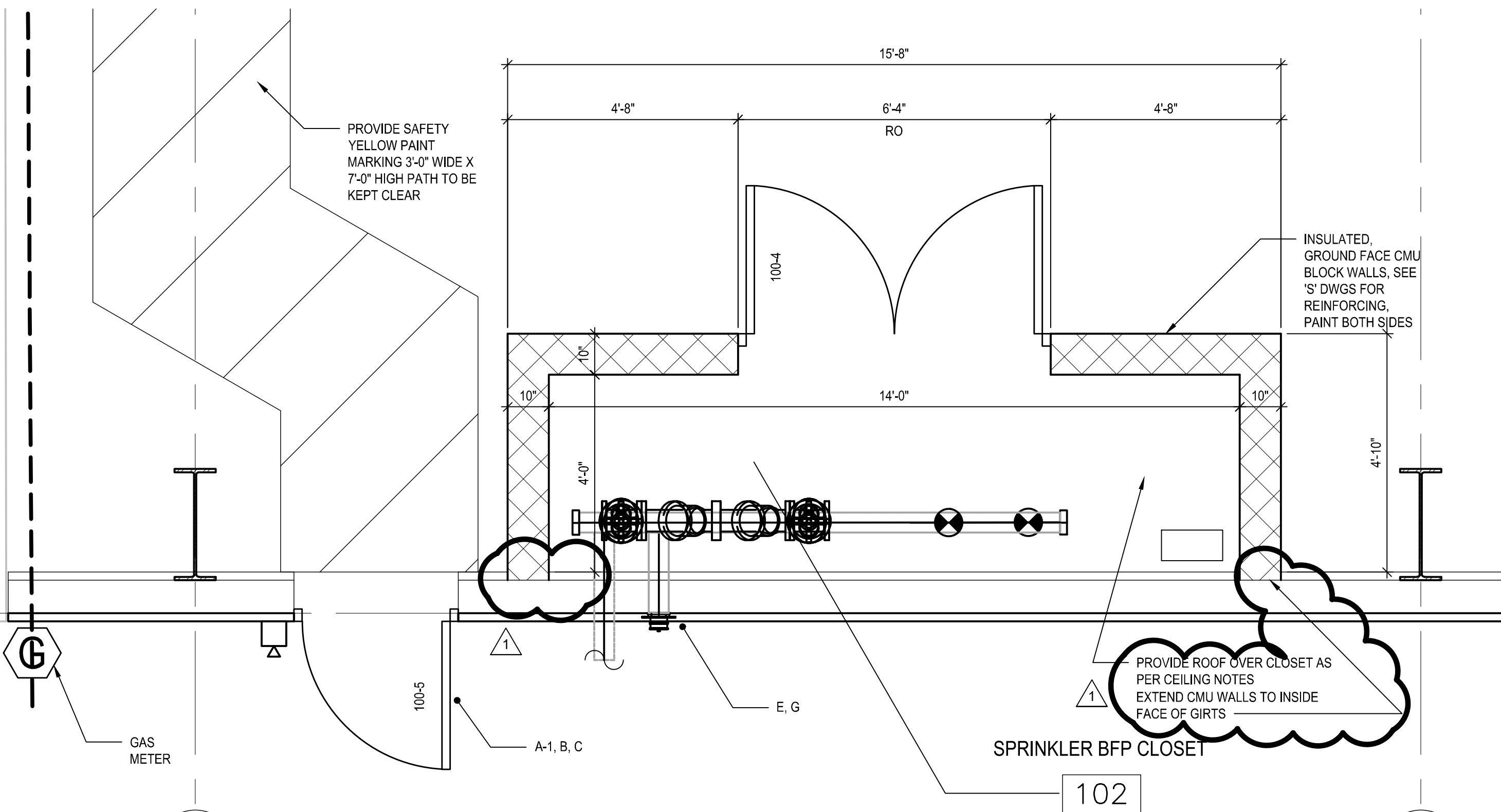
2 TYP WIRE MESH PARTITION PLAN
A-04 SCALE: 1/2" = 1'-0"



3 TYP WIRE MESH PARTITION ELEV
A-10 SCALE: 1/2" = 1'-0"



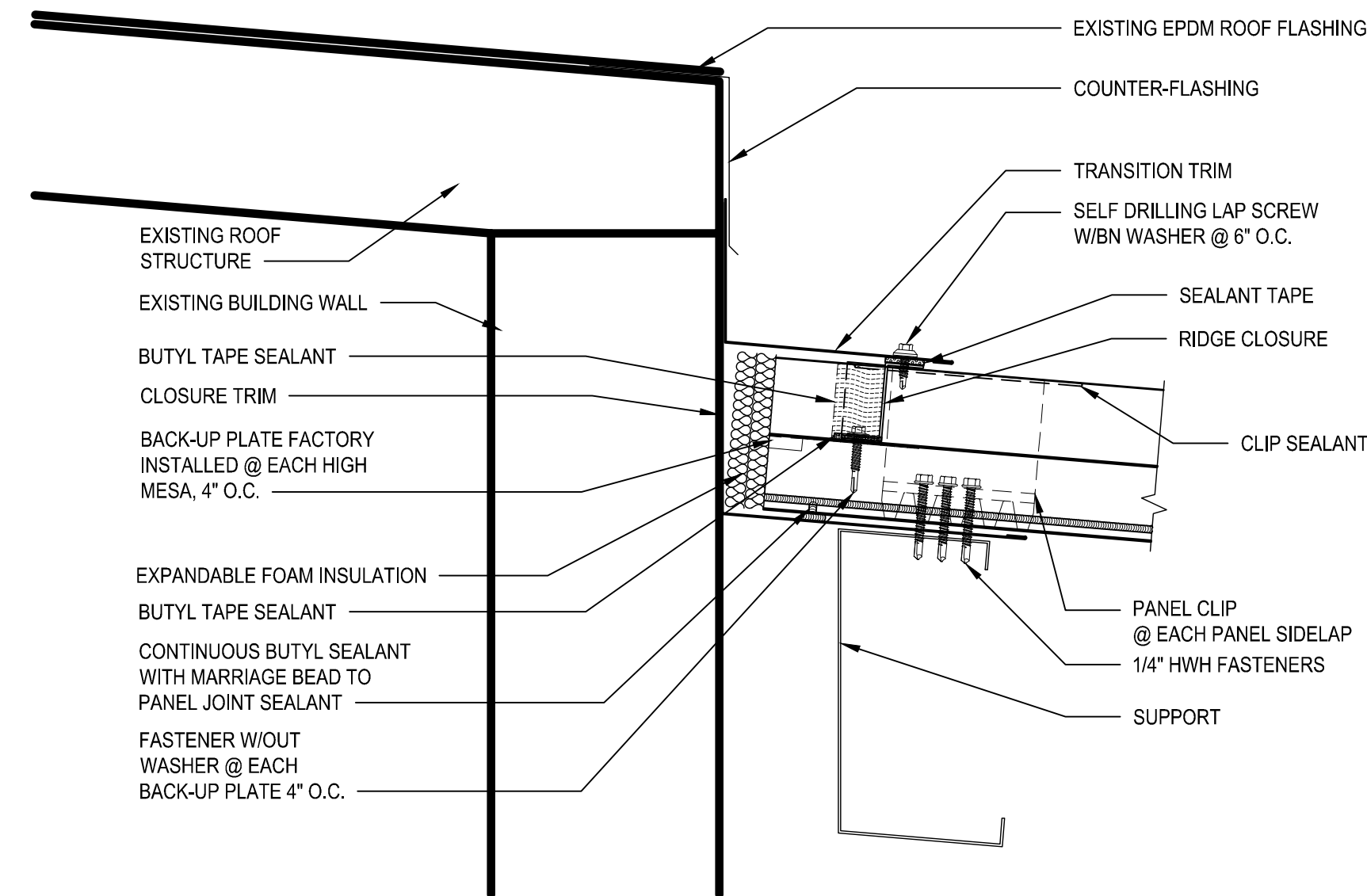
4 ROOF/WALL TRANSITION DETAIL
A-08 SCALE: 1 1/2" = 1'-0"



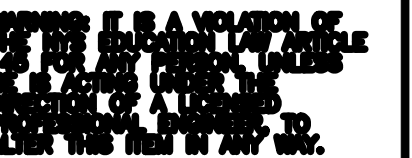
5 ENLARGED CLOSET PLAN
A-05 SCALE: 1/2" = 1'-0"

CEILING NOTES:

- CONTRACTOR SHALL CONSTRUCT SPRINKLER BFP CLOSET CEILING MEETING ALL CODES REQUIRED BY AUTHORITIES HAVING JURISDICTION.
- ROOF WITH 8'-8" NOMINAL CEILING HEIGHT WITH SITE SPECIFIC DELEGATED DESIGN FRAMING, CONSISTING OF GALVANIZED STEEL JOISTS. PROVIDE ONE LAYER OF 1" GP DENS-DECK ON TOP AND SIDES. PROVIDE ONE LAYER OF 5/8-INCH, MOLD RESISTANT GYPSUM WALLBOARD UNDERNEATH. FILL SOLID WITH BATT INSULATION. PROVIDE LEVEL 2 FINISH ON GYPSUM WALLBOARD AND PAINT.
- CAULK OR TAPE ALL JOINTS.



6 ROOF DETAIL TRANSITION TO EXISTING
A-08 SCALE: 3" = 1'-0"



SCALE(S) AS INDICATED										Professional Engineer's Name						ARCADIS OF NEW YORK, INC.		CLARKSTOWN HIGHWAY GARAGE EXPANSION • CLARKSTOWN, NY				ARCADIS Project No. 30171703		A-10	
										Professional Engineer's No.								Date JUNE 2024		201 FULLER ROAD SUITE 201 ALBANY, NY 12203					
THIS BAR REPRESENTS ONE INCH ON THE ORIGINAL DRAWING: 		USE TO VERIFY FIGURE REPRODUCTION SCALE		1		8/16/24		ADDENDUM NO. 1		DM		TM		State		Date Signed		Project Mgr.							
				No.		Date		Revisions		By		Ckd		NY						Designed by RB		Drawn by DM			

