

**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.

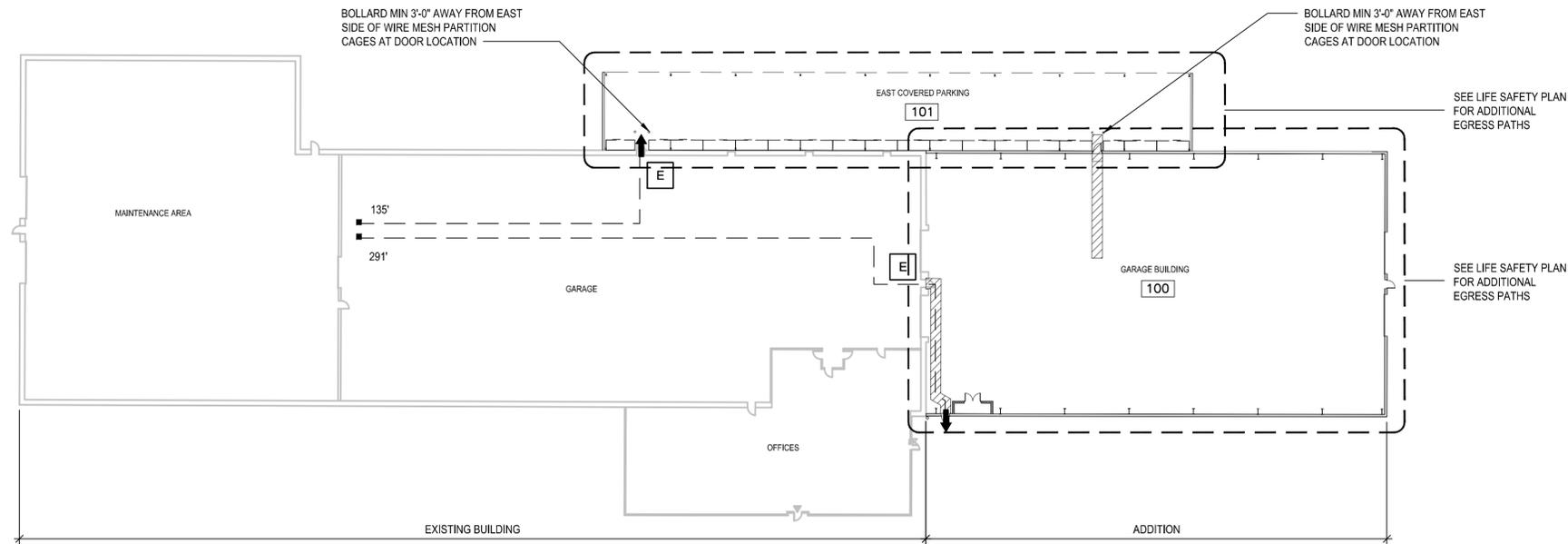
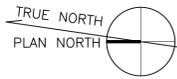
ATTACHMENTS

- 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

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GENERAL CODE CRITERIA					
CLARKSTOWN HIGHWAY DEPARTMENT, GARAGE ADDITION		GENERAL			
CODES					
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



SCALE(S) AS INDICATED

THIS BAR REPRESENTS ONE INCH ON THE ORIGINAL DRAWING.

USE TO VERIFY FIGURE REPRODUCTION SCALE

No.	Date	Revisions	By	TM	Ckd
1	8/16/24	ADDENDUM NO. 1	DM		

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Professional Engineer's Name		
Professional Engineer's No.		
Slate NY	Date Signed	Project Mgr.
Designed by RB	Drawn by DM	Checked by ED



ARCADIS

ARCADIS OF NEW YORK, INC.

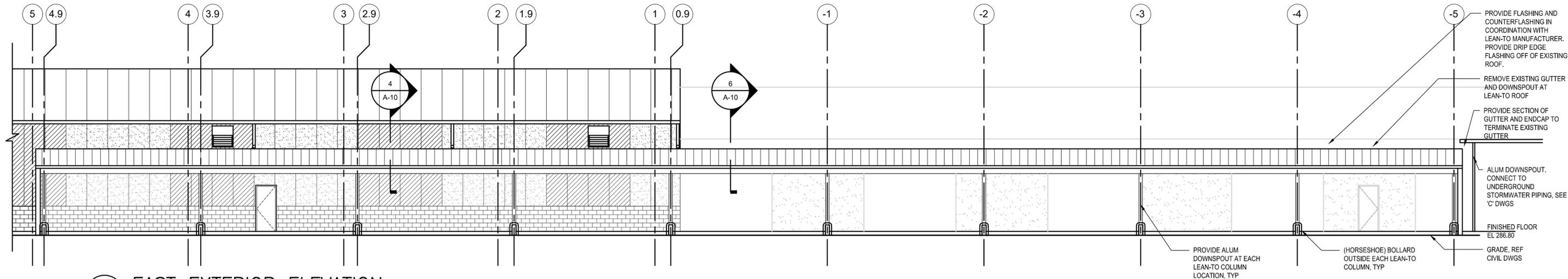
CLARKSTOWN HIGHWAY GARAGE EXPANSION • CLARKSTOWN, NY

CODE CHARTS - SHEET 1

ARCADIS Project No. 30171703
Date JUNE 2024
201 FULLER ROAD SUITE 201 ALBANY, NY 12203

A-02

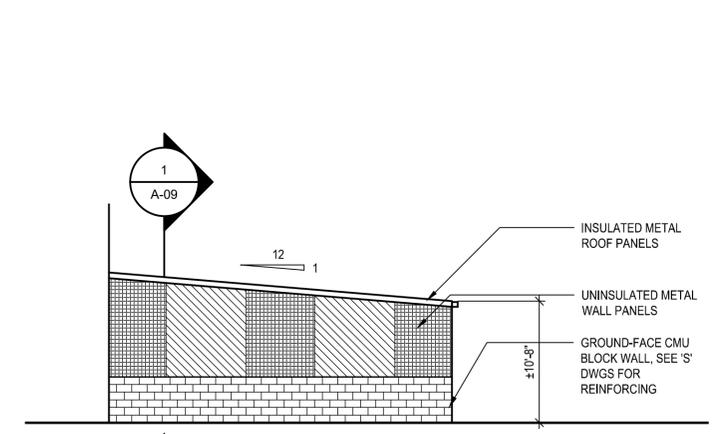
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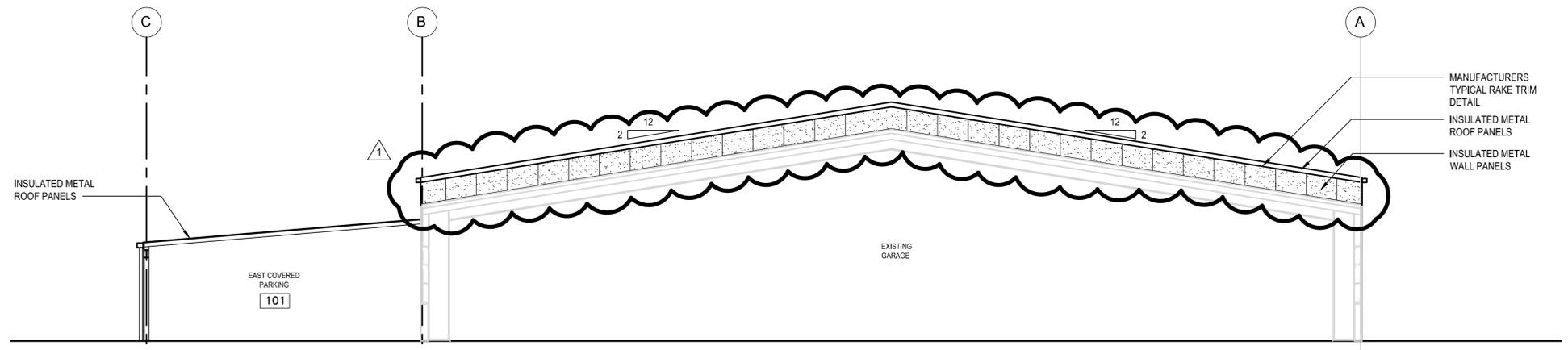
1A EAST EXTERIOR ELEVATION
A-06 SCALE: 1/8" = 1'-0"
0 4' 8' 16'

MATERIALS LEGEND

	VERTICAL, INSULATED, METAL WALL PANEL, BROWN TONE
	VERTICAL, INSULATED, METAL WALL PANEL, TAN TONE
	VERTICAL, METAL WALL PANEL, BROWN TONE
	VERTICAL, METAL WALL PANEL, TAN TONE



2A SOUTH EXTERIOR ELEVATION
A-06 SCALE: 1/8" = 1'-0"
0 4' 8' 16'



3A NORTH EXTERIOR ELEVATION
A-05 SCALE: 1/8" = 1'-0"
0 4' 8' 16'

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Professional Engineer's Name				
Professional Engineer's No.				
Slate	Date Signed	Project Mgr.		
NY		Designed by	Drawn by	Checked by
		RB	DM	ED



CLARKSTOWN HIGHWAY GARAGE EXPANSION • CLARKSTOWN, NY

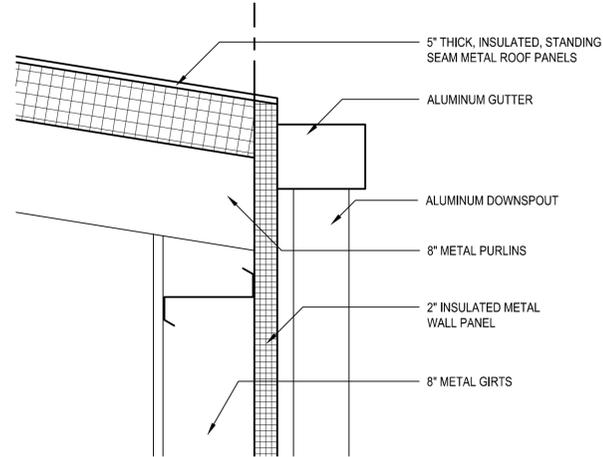
EXTERIOR BUILDING ELEVATIONS

SHEET 2

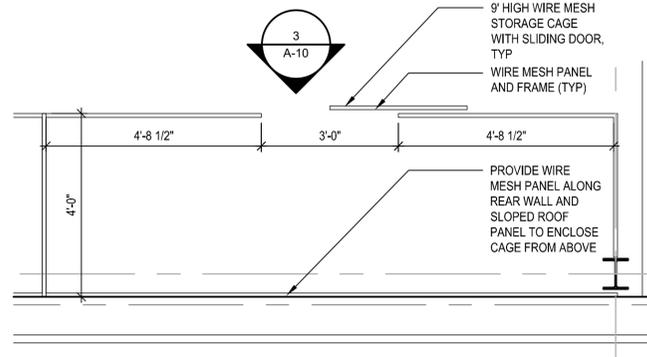
ARCADIS Project No. 30171703
Date JUNE 2024
201 FULLER ROAD SUITE 201 ALBANY, NY 12203

A-08

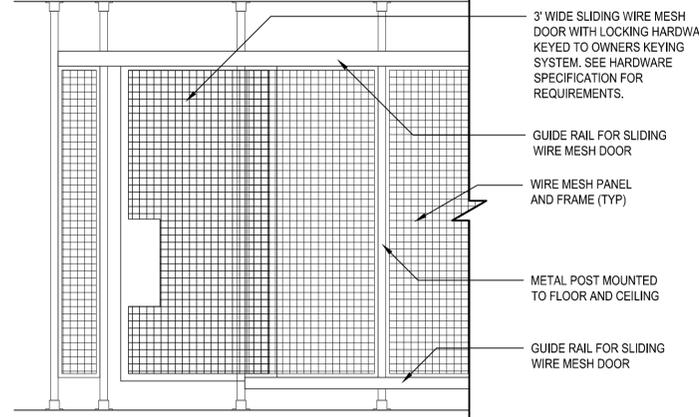
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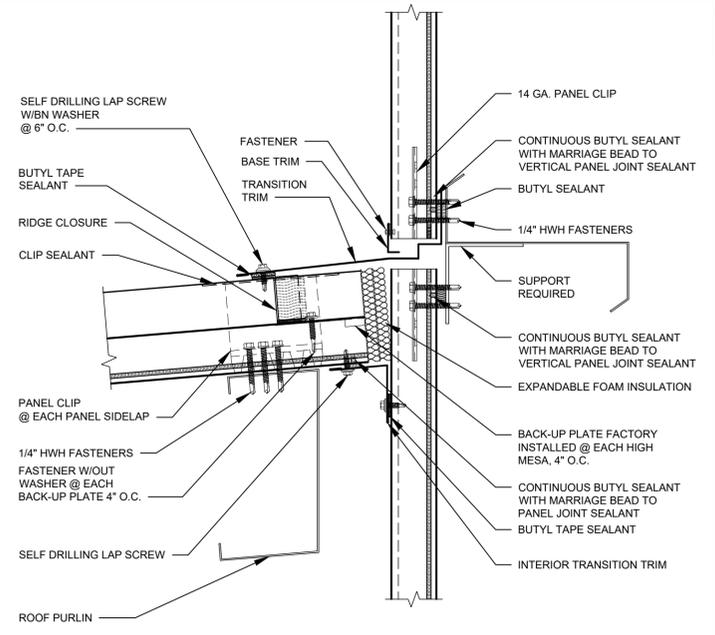
1 TYP DETAIL AT ROOF
A-09 SCALE: 1 1/2" = 1'-0"



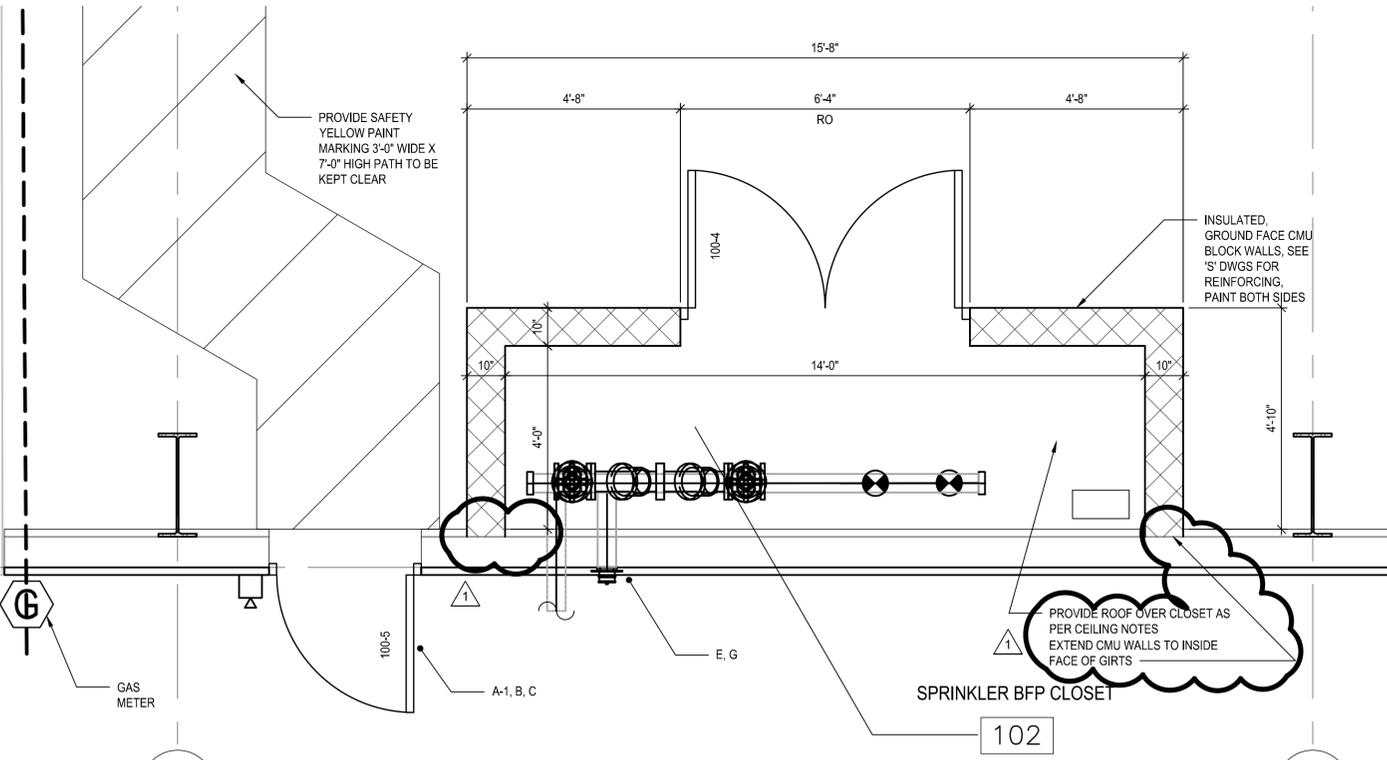
2 TYP WIRE MESH PARTITION PLAN
A-04 SCALE: 1/2" = 1'-0"



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



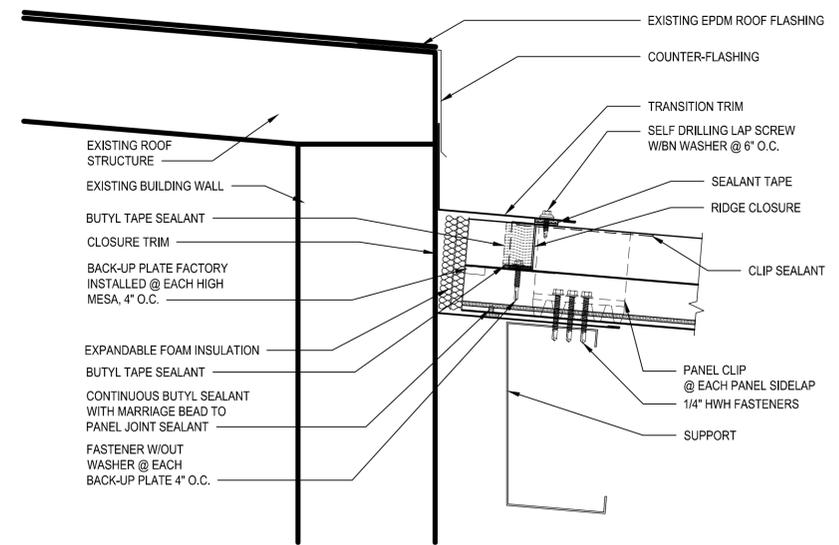
4 ROOF/WALL TRANSITION DETAIL
A-08 SCALE: 1 1/2" = 1'-0"



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.

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



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

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

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ROOM FINISH SCHEDULE																							
ROOM NO	ROOM NAME	FLOOR	BASE	WALLS												CEILING				NOTES			
				N			S			E			W			MATL	FIN	CLR	HEIGHT				
100	GARAGE BUILDING	B	N/A	E	E	5	D/F	P1/P0	5	D/F	P1/P0	5	D/F	P1/P0	5	D/F	P1/P0	5	C	-	N/A	VARIES	
101	EAST COVERED PARKING	A	N/A	D/F	-	5	D/F	-	5	N/A	N/A	N/A	D/F	-	5	C	-	N/A	VARIES				
102	SPRINKLER BFP CLOSET	B	N/A	D	P1	5	D	P1	5	D	P1	5	D/F	P1	5	G	P2	6	8'-8"				

MATERIAL KEY	
A	ASPHALT
B	CONCRETE, EPOXY COATED
C	EXPOSED ROOF STRUCTURE
D	GROUND FACE CONCRETE BLOCK
E	EXISTING
F	GIRTS/METAL WALL PANELS
G	GYPSUM WALLBOARD

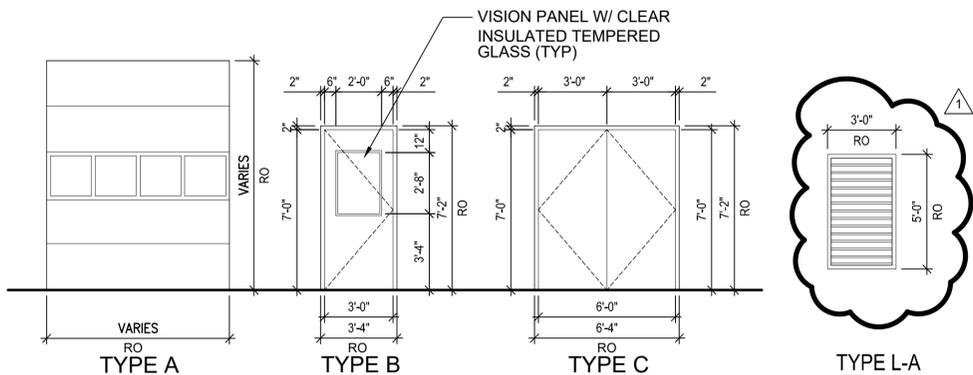
FINISH KEY	
P0	NOT PAINTED
P1	PAINTED, SEMI-GLOSS
P2	PAINTED, FLAT
E	EXISTING

COLOR KEY	
1	TO MATCH EXISTING
2	GRAY
3	TAN
4	NO COLOR
5	SHALL BE SELECTED AFTER AWARD OF CONTRACT
6	WHITE

DOOR AND FRAME SCHEDULE														
BUILDING	ROOM #	DOOR #	DOOR SIZE		GLAZING TYPE	FRAME SIZE		FRAME DETAIL			DOOR TYPE	HDW SET	FIRE RATING LABEL	
			WDT	HT		WDT	HT	HEAD	JAMB	SILL				MATL
GARAGE BUILDING	100	100-1	16'-0"	14'-0"	N/A	16'-0"	14'-0"	A	A-1 / A-2	A	STL	A	N/A	N/A
GARAGE BUILDING	100	100-2	3'-0"	7'-0"	TYPE 1	3'-4"	7'-2"	B	B-1 / B-2	B	HM	B	SET 1	N/A
GARAGE BUILDING	100	100-3	16'-0"	14'-0"	N/A	16'-0"	14'-0"	A	A-1 / A-2	A	STL	A	N/A	N/A
GARAGE BUILDING	100	100-4	(2)3'-0"	7'-2"	N/A	6'-4"	7'-4"	C	B-2	C	HM	C	SET 2	N/A
GARAGE BUILDING	100	100-5	3'-0"	7'-0"	TYPE 1	3'-4"	7'-2"	B	B-1 / B-2	B	HM	B	SET 1	N/A
GARAGE BUILDING	100	100-6	3'-0"	7'-0"	TYPE 1	3'-4"	7'-2"	B	B-1 / B-2	B	HM	B	SET 1	N/A

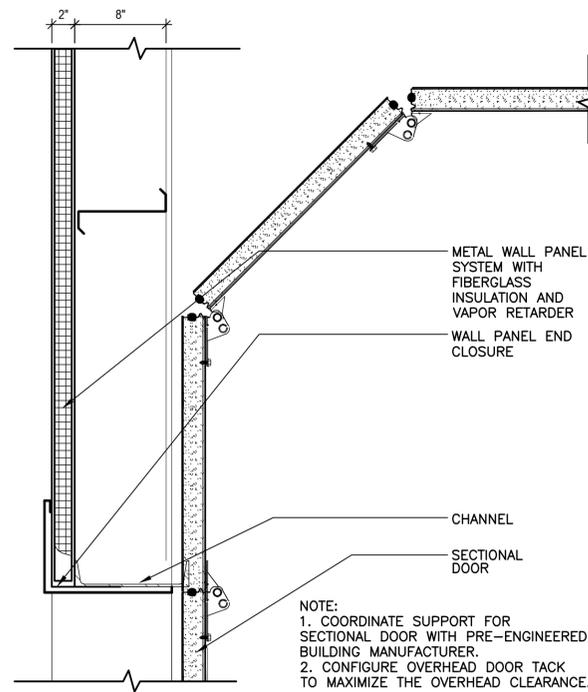
LOUVER SCHEDULE									
BUILDING	TYPE	MARK	SIZE		DETAIL			MATL	
			RO WIDTH	RO HEIGHT	HEAD	JAMB	SILL		
GARAGE BUILDING	L-A	L01	3'-0"	5'-0"	A	A	A	ALUM	
GARAGE BUILDING	L-A	L02	3'-0"	5'-0"	A	A	A	ALUM	
GARAGE BUILDING	L-A	L03	3'-0"	5'-0"	A	A	A	ALUM	
GARAGE BUILDING	L-A	L04	3'-0"	5'-0"	A	A	A	ALUM	
GARAGE BUILDING	L-A	L05	3'-0"	5'-0"	A	A	A	ALUM	
GARAGE BUILDING	L-A	L06	3'-0"	5'-0"	A	A	A	ALUM	
GARAGE BUILDING	L-A	L07	3'-0"	5'-0"	A	A	A	ALUM	
GARAGE BUILDING	L-A	L08	3'-0"	5'-0"	A	A	A	ALUM	

- NOTES:**
- GLAZING: TYPE 1 - REFERENCE SPECIFICATION SECTION 13 34 19.
 - HARDWARE SETS: REFERENCE SPECIFICATION SECTION 08 71 00.
 - SET 1 - SINGLE DOOR
 - SET 2 - DOUBLE DOOR

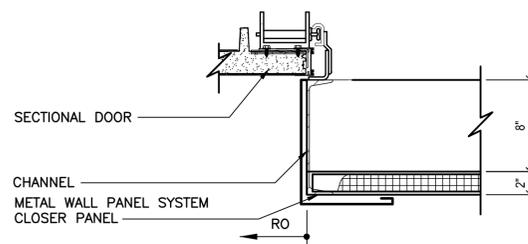


DOOR AND LOUVER ELEVATION TYPES

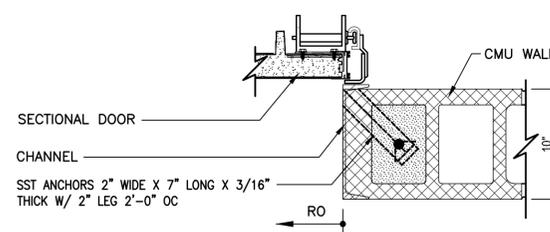
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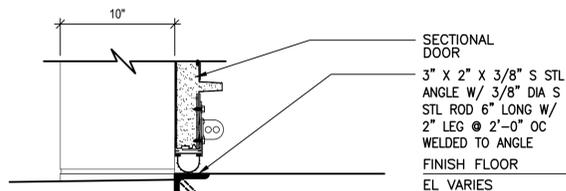
DOOR HEAD A



DOOR JAMB A-1



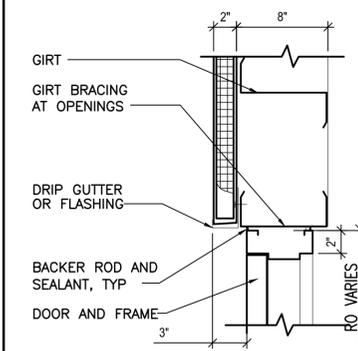
DOOR JAMB A-2



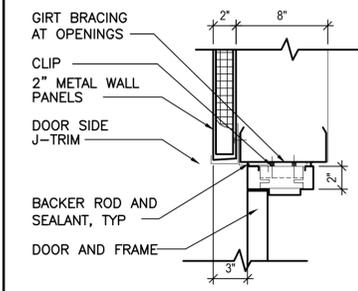
DOOR THRESHOLD A

DOOR AND LOUVER DETAILS

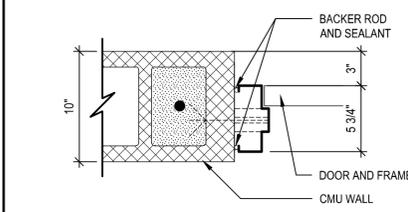
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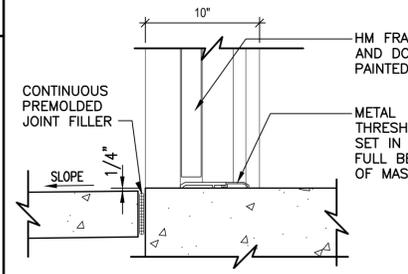
DOOR HEAD B



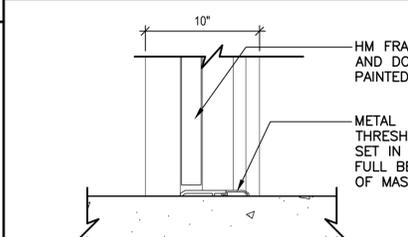
DOOR JAMB B-1



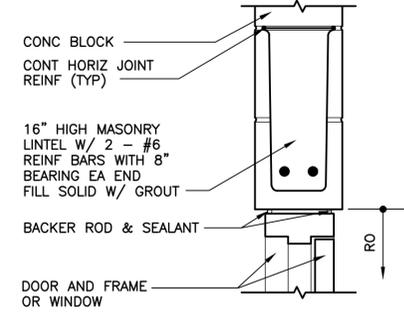
DOOR JAMB B-2



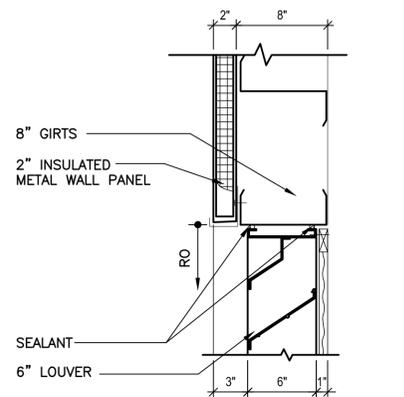
DOOR THRESHOLD B



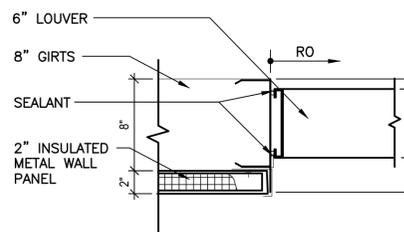
DOOR THRESHOLD C



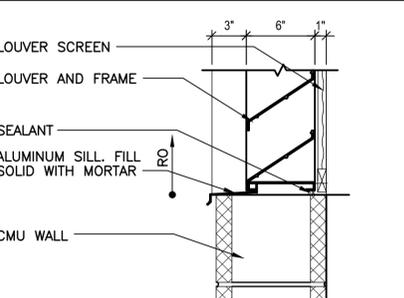
DOOR HEAD C



LOUVER HEAD A



LOUVER JAMB A



LOUVER SILL A

SCALE(S) AS INDICATED

THIS BAR REPRESENTS ONE INCH ON THE ORIGINAL DRAWING.

USE TO VERIFY FIGURE REPRODUCTION SCALE

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1	8/16/24	ADDENDUM NO. 1		

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Professional Engineer's Name	
Professional Engineer's No.	
Slate	Date Signed
Project Mgr.	
Designed by	Drawn by
DM	DM
Checked by	ED



CLARKSTOWN HIGHWAY GARAGE EXPANSION • CLARKSTOWN, NY

SCHEDULES AND OPENING DETAILS

ARCADIS Project No. 30171703
Date JUNE 2024
201 FULLER ROAD
SUITE 201
ALBANY, NY 12203

A-12