



PROJECT  
LOCATION



GDRTA PARATRANSIT BUS GARAGE  
701 LONGWORTH STREET, DAYTON  
OH 45402



ISSUANCE: BID SET, APRIL 28, 2025



10 S Patterson Blvd  
Dayton, OH 45402  
Tel: 937.224.4474



2500 Newmark Drive  
Miamisburg, OH 45342  
Tel: 937.259.5000



537 East Pete Rose Way, Ste 400  
Cincinnati, OH 45202  
Tel: 513.542.3300



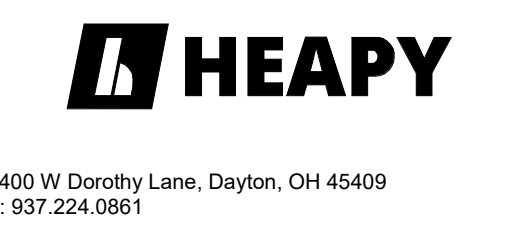
1400 W Dorothy Lane  
Dayton, OH 45409  
Tel: 937.224.0861

SHEET LIST

NO.	SHEET NAME	Revision Description	Revision Date
GENERAL			
G000	COVER SHEET	BID SET	04/28/25
G001	CODE INFORMATION, GENERAL NOTES, ABBREVIATIONS AND SYMBOLS	BID SET	04/28/25
G002	MATERIAL I.D. CODES	BID SET	04/28/25
G003	PARTITION TYPES	BID SET	04/28/25
G004	COMCHECK	BID SET	04/28/25
LS001	LIFE SAFETY PLANS	BID SET	04/28/25
LS002	LIFE SAFETY PLANS	BID SET	04/28/25
CIVIL			
C001	GENERAL NOTES	BID SET	04/28/25
C100	EXISTING CONDITIONS	BID SET	04/28/25
C200	DEMOLITION PLAN	BID SET	04/28/25
C300	SITE PLAN	BID SET	04/28/25
C301	SITE PLAN COORDINATE LAYOUT	BID SET	04/28/25
C400	UTILITY PLAN	BID SET	04/28/25
C401	UTILITY PLAN	BID SET	04/28/25
C500	GRADING PLAN	BID SET	04/28/25
C501	GRADING PLAN	BID SET	04/28/25
C600	DETAILS	BID SET	04/28/25
C601	DETAILS	BID SET	04/28/25
C602	DETAILS	BID SET	04/28/25
C700	SWPPP	BID SET	04/28/25
C701	SWPPP DETAILS	BID SET	04/28/25
C702	SWPPP DETAILS	BID SET	04/28/25
C800	LANDSCAPING PLAN	BID SET	04/28/25
ARCHITECTURAL DEMOLITION			
AD011	EXISTING BUILDING 705 DEMOLITION PLAN	BID SET	04/28/25
ARCHITECTURAL			
AD01	GENERATOR SCREEN WALL DETAILS	BID SET	04/28/25
A100	NEW WORK PLANS	BID SET	04/28/25
A101	NEW WORK PLANS	BID SET	04/28/25
A102	NEW WORK PLANS	BID SET	04/28/25
A103	NEW WORK PLANS	BID SET	04/28/25
A104	NEW WORK REFLECTED CEILING PLANS	BID SET	04/28/25
A105	NEW WORK ROOF PLANS	BID SET	04/28/25
A106	NEW WORK ROOF PLANS	BID SET	04/28/25
A107	NEW WORK ENLARGED PLANS	BID SET	04/28/25
A400	BUILDING RENDERINGS	BID SET	04/28/25
A401	BUILDING MATERIALITY	BID SET	04/28/25
A402	BUILDING ELEVATIONS	BID SET	04/28/25
A403	BUILDING ELEVATIONS	BID SET	04/28/25
A404	BUILDING ELEVATIONS	BID SET	04/28/25
A405	BUILDING METAL PANEL LAYOUT	BID SET	04/28/25
A406	BUILDING METAL PANEL LAYOUT	BID SET	04/28/25
A407	BUILDING METAL PANEL LAYOUT	BID SET	04/28/25
A408	BUILDING METAL PANEL LAYOUT	BID SET	04/28/25
A409	BUILDING METAL PANEL LAYOUT	BID SET	04/28/25
A410	BUILDING METAL PANEL LAYOUT	BID SET	04/28/25
A411	BUILDING METAL PANEL LAYOUT	BID SET	04/28/25
A412	BUILDING METAL PANEL LAYOUT	BID SET	04/28/25
A413	BUILDING METAL PANEL LAYOUT	BID SET	04/28/25
A415	BUILDING SECTIONS	BID SET	04/28/25
A420	WALL SECTIONS	BID SET	04/28/25
A421	WALL SECTIONS	BID SET	04/28/25
A422	WALL SECTIONS	BID SET	04/28/25
A430	CURTAIN WALL TYPES	BID SET	04/28/25
A431	CURTAIN WALL TYPES	BID SET	04/28/25
A432	CURTAIN WALL TYPES	BID SET	04/28/25
A433	CURTAIN WALL TYPES	BID SET	04/28/25
A434	CURTAIN WALL TYPES	BID SET	04/28/25
A435	CURTAIN WALL TYPES	BID SET	04/28/25
A436	WINDOW WALL TYPES	BID SET	04/28/25
A440	BUS GARAGE SECTION DETAILS	BID SET	04/28/25
A441	BUS GARAGE SECTION DETAILS	BID SET	04/28/25
A442	BUS GARAGE SECTION DETAILS	BID SET	04/28/25
A443	BUS GARAGE SECTION DETAILS	BID SET	04/28/25
A444	BUS WASH SECTION DETAILS	BID SET	04/28/25
A445	BUS WASH SECTION DETAILS	BID SET	04/28/25
A450	BUS GARAGE PLAN DETAILS	BID SET	04/28/25
A451	BUS GARAGE PLAN DETAILS	BID SET	04/28/25
A452	BUS GARAGE PLAN DETAILS	BID SET	04/28/25
A453	BUS WASH PLAN DETAILS	BID SET	04/28/25
A460	EXTERIOR WALL TYPES	BID SET	04/28/25
A481	ROOF TYPES	BID SET	04/28/25
A600	INTERIOR ELEVATIONS	BID SET	04/28/25
A610	LADDER PLANS, ELEVATIONS AND SECTIONS	BID SET	04/28/25
A611	FALL PROTECTION DETAILS	BID SET	04/28/25
A612	FALL PROTECTION DETAILS	BID SET	04/28/25
A700	DOOR SCHEDULE, DOOR AND FRAME TYPES	BID SET	04/28/25
A900	FINISH PLANS	BID SET	04/28/25
STRUCTURAL			
S001	GENERAL NOTES	BID SET	04/28/25
S002	SPECIAL INSPECTION SCHEDULES	BID SET	04/28/25
S003	LOADING INFORMATION	BID SET	04/28/25
S101	BUS GARAGE BUILDING FOUNDATION PLAN	BID SET	04/28/25
S102	BUS GARAGE BUILDING ROOF FRAMING PLAN	BID SET	04/28/25
S111	BUS WASH BUILDING FOUNDATION & FRAMING PLANS	BID SET	04/28/25
S201	CONCRETE SCHEDULES & TYP FOUNDATION DETAILS	BID SET	04/28/25
S202	TYPICAL FOUNDATION DETAILS	BID SET	04/28/25
S211	FOUNDATION SECTIONS AND DETAILS	BID SET	04/28/25
S212	FOUNDATION SECTIONS AND DETAILS	BID SET	04/28/25
S251	MASONRY SCHEDULES & TYPICAL DETAILS	BID SET	04/28/25
S301	FRAMING SCHEDULES & TYPICAL DETAILS	BID SET	04/28/25
S302	TYPICAL FRAMING DETAILS	BID SET	04/28/25
S311	FRAMING SECTIONS & DETAILS	BID SET	04/28/25
S312	FRAMING SECTIONS & DETAILS	BID SET	04/28/25
S321	BRACED FRAME ELEVATIONS & TYPICAL DETAILS	BID SET	04/28/25
S331	FRAMING ELEVATIONS & STAIR VIEWS	BID SET	04/28/25
S341	COLUMN SCHEDULE & TYPICAL COLUMNS BASE DETAILS	BID SET	04/28/25
PLUMBING			
P001	LEGENDS AND NOTES	BID SET	04/28/25
P002	SCHEDULES AND DETAILS	BID SET	04/28/25
P003	GASOLINE DETAILS	BID SET	04/28/25
P004	SITE UTILITY PLAN	BID SET	04/28/25
P100	NEW WORK PLANS	BID SET	04/28/25
P100F	FOUNDATION NEW WORK PLANS	BID SET	04/28/25
P200	ENLARGED FLOOR PLANS	BID SET	04/28/25
P201	ENLARGED FLOOR PLANS	BID SET	04/28/25
P300	SANITARY DIAGRAM	BID SET	04/28/25
MECHANICAL			
M001	LEGEND AND GENERAL NOTES	BID SET	04/28/25
M002	SCHEDULES	BID SET	04/28/25
M003	SCHEDULES & DETAILS	BID SET	04/28/25
M100	NEW WORK PLANS	BID SET	04/28/25
M101	NEW WORK PLANS ROOF	BID SET	04/28/25
ELECTRICAL			
E001	LEGEND AND GENERAL NOTES	BID SET	04/28/25
E002	LIGHTING SCHEDULES AND DETAILS	BID SET	04/28/25
E003	POWER SCHEDULES AND DETAILS	BID SET	04/28/25
E004	GASOLINE DETAILS	BID SET	04/28/25
E005	ELECTRICAL SITE PLAN	BID SET	04/28/25
E006	EXTERIOR PHOTOMETRICS	BID SET	04/28/25
E100	LIGHTING NEW WORK PLANS	BID SET	04/28/25
E200	POWER NEW WORK PLANS	BID SET	04/28/25
E201	ROOF NEW WORK PLANS	BID SET	04/28/25
E300	FIRE ALARM NEW WORK PLANS	BID SET	04/28/25
E500	ELECTRICAL SINGLE LINE	BID SET	04/28/25
E600	PANEL SCHEDULES	BID SET	04/28/25
TECHNOLOGY			
T001	TECHNOLOGY LEGEND AND SHEET INDEX	BID SET	04/28/25
T002	TECHNOLOGY DETAILS	BID SET	04/28/25
T003	TECHNOLOGY DETAILS AND SCHEDULES	BID SET	04/28/25
T004	TECHNOLOGY SITE PLAN	BID SET	04/28/25
T100	NEW WORK PLANS	BID SET	04/28/25
T400	ENLARGED PLANS AND ELEVATIONS	BID SET	04/28/25
FIRE PROTECTION			
F001	LEGEND, NOTES, AND DETAILS	BID SET	04/28/25
F100	NEW WORK PLANS	BID SET	04/28/25
TOTAL SHEETS: 126			



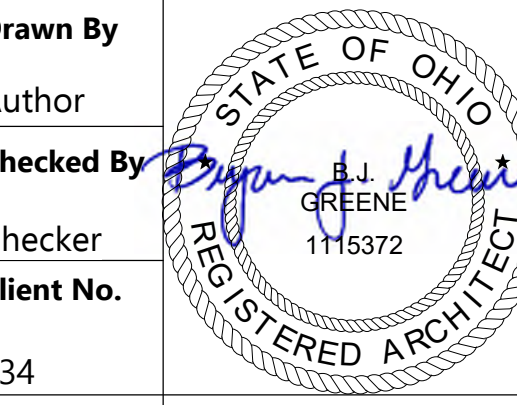
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701 Longworth Street,  
Dayton, OH 45402

ISSUANCES

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	REV 1 - PERM COMMENTS	04/11/25
3	BID SET	04/28/25

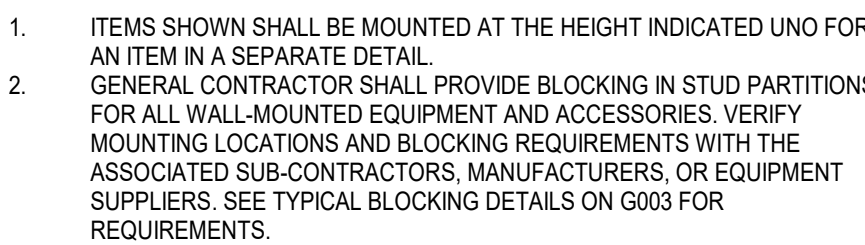


634  
Project No.  
7310  
BRYAN J. GREENE  
LICENSE #115372  
EXPIRATION DATE 12/31/2025

COVER SHEET

G000





  
**CHAMPLIN**  
ARCHITECTURE

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architecture | interiors

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**Handrails, Section 1014**  
Handrail height: 34"-38"  
Perimeter of non-circular handrails (Type I): 4"-6-1/4"  
Maximum cross sectional area of non-circular handrails (Type I): 1"-2-1/4"  
Handrail gripping surfaces to be continuous  
Handrails to return to a wall, guard or walking surface  
Minimum handrail extension at top of stair: 12"  
Minimum handrail extension at bottom of stair: one tread depth  
Minimum handrail extension at top and bottom of ramps: 12"  
Minimum clearance between handrail and wall / surface: 1-1/2"

**Accessibility, Chapter 11:**  
Barrier free design will be in accordance with this chapter, which references ICC A117.1.

- A. GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO DEMOLITION AND CONSTRUCTION. IF PROVIDED, THE GENERAL CONTRACTOR SHALL CAREFULLY EXAMINE EXISTING BUILDING DOCUMENTS. THE CONTRACTOR SHALL IMMEDIATELY REPORT ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND EXISTING CONSTRUCTION DOCUMENTS TO THE ATTENTION OF THE ARCHITECT.
- B. GENERAL CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF REMAINING CONSTRUCTION TO REMAIN DURING DEMOLITION AND CONSTRUCTION. ANY DAMAGE TO REMAINING CONSTRUCTION SHALL BE REPAIRED BY THE GENERAL CONTRACTOR. ALL ITEMS TO BE SALVAGED AND LOCATION TO STORE SALVAGED ITEMS SHALL BE INDICATED BY OWNER. OWNER SHALL REMOVE FURNISHINGS PRIOR TO START OF CONSTRUCTION. OWNER SHALL REMOVE MOVEABLE EQUIPMENT AND EXISTING SIGNAGE IMMEDIATELY AFTER THE START OF CONSTRUCTION.
- C. ALL DEMOLITION AND CONSTRUCTION ACTIVITIES SHALL BE COORDINATED WITH THE OWNER TO MINIMIZE DISRUPTIONS OF NORMAL FUNCTIONS OF THE OWNER'S OCCUPIED AREAS.
- D. ALL SERVICES TO BE MAINTAINED OR TO BE SHUT DOWN SHALL BE MAINTAINED TO AREAS THAT ARE TO REMAIN IN OPERATION. COORDINATE ALL DISRUPTIONS OR DISCONTINUATIONS OF UTILITIES AND SERVICES WITH OWNER. NO SHUT DOWN OF EXISTING SERVICES IS ALLOWED TO OCCUR UNTIL RECEIVING THE OWNER'S WRITTEN APPROVAL OF THE SHUTDOWN SCHEDULE. PROVIDE TEMPORARY SERVICES TO ALL BUILDINGS DURING CONSTRUCTION. AREAS AS REQUIRED AND APPROVED BY THE OWNER.
- F. INSTALL TEMPORARY BARRICADES AROUND CONSTRUCTION AREAS AS REQUIRED BY THE OWNER. ALL BARRICADES BY APPLICABLE CODES AND REGULATIONS. BARRICADES MUST BE CONSTRUCTED IN ACCORDANCE WITH OSHA REQUIREMENTS AND OWNER'S INTERIM LIFE SAFETY MEASURES. BARRICADES SHALL NOT BE REMOVED UNTIL ALL FINISH WORK IS COMPLETED AND APPROVAL IS GRANTED BY THE GENERAL CONTRACTOR. NO ATTACHING OR DETACHING OF BARRICADES LEAVING ANY DAMAGE RESULTING FROM INSTALLATION AND REMOVAL OF TEMPORARY BARRICADES.
- G. ALL DEMOLISHED MATERIAL (EXCEPT SALVAGED ITEMS) SHALL BE CONSTRUCTED PROPERLY AND SHALL BE REMOVED FROM THE CONSTRUCTION SITE IMMEDIATELY. ALL CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE CONSTRUCTION SITE CONTAINING DEBRIS IN COVERED CONTAINERS BEFORE TRANSPORTING BEYOND THE CONSTRUCTION AREA. THE COVERING SHALL BE A SOLID AND TIGHT-FITTING LID OR SHALL BE PLASTIC OR TARP TAPED TIGHT OVER THE CONTAINER. LOAD DEBRIS DIRECTLY ONTO AND INTO DUMP TRUCKS OR INTO CONTAINERS. DEBRIS SHALL NOT BE PLACED ON THE GROUND OR IN THE STREET. DO NOT ALLOW DEBRIS TO ENTER SIDEWALKS. DO NOT ALLOW PILED OR TARP DEBRIS TO ENDANGER STRUCTURES, BLOCK EXITS OR ROADWAYS. COMBUSTIBLE WASTE WHICH COULD CREATE A FIRE HAZARD SHALL NOT BE PERMITTED TO ACCUMULATE IN OR AROUND THE CONSTRUCTION SITE.
- H. GENERAL CONTRACTOR SHALL REMOVE FROM SITE FOUNDATIONS ASSOCIATED TO EXISTING BUILDING 705 IN THEIR ENTIRETY.

## CODE INFORMATION

# G001













COMcheck Software Version COMcheckWeb  
Envelope Compliance Certificate

Project Information

Energy Code: 90.1 (2019) Standard  
Project Title: GDRTA Paratransit Bus Garage - Bus Wash  
Location: Dayton, Ohio  
Climate Zone: 5a  
Project Type: New Construction  
Performance Sim. Specs: EnergyPlus 8.1.0.009 (EPW: USA\_OH\_Dayton.Intl.AP.724290\_TMY3.epw)

Construction Site: Owner/Agent: Designer/Contractor:

Building Area	Floor Area
1-Automotive Facility : Nonresidential	2200

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U- Factor <sub>req</sub>
Floor: Unheated Slab-On-Grade, Vertical 3 ft., [Bldg. Use 1 - Automotive Facility] (c)	217	---	10.0	0.510	0.520
Roof: Insulation Entirely Above Deck, [Bldg. Use 1 - Automotive Facility]	2408	---	30.0	0.032	0.032
NORTH Ext. Wall: Concrete Block, 8in., Solid Grouted, Normal Density, Furring: Wood, [Bldg. Use 1 - Automotive Facility]	782	0.0	12.1	0.066	0.090
Door: Insulated Metal, Swinging, [Bldg. Use 1 - Automotive Facility]	45	---	---	0.091	0.370
Door: Other (U-Factor option), Non-Swinging, [Bldg. Use 1 - Automotive Facility]	225	---	---	0.130	0.310
EAST Ext. Wall: Concrete Block, 8in., Solid Grouted, Normal Density, Furring: Wood, [Bldg. Use 1 - Automotive Facility]	1665	0.0	12.1	0.066	0.090
Door: Insulated Metal, Swinging, [Bldg. Use 1 - Automotive Facility]	24	---	---	0.091	0.370
SOUTH Ext. Wall: Concrete Block, 8in., Solid Grouted, Normal Density, Furring: Wood, [Bldg. Use 1 - Automotive Facility]	782	0.0	12.1	0.066	0.090
Door: Other (U-Factor option), Non-Swinging, [Bldg. Use 1 - Automotive Facility]	225	---	---	0.130	0.310
WEST Ext. Wall: Concrete Block, 8in., Solid Grouted, Normal Density, Furring: Wood, [Bldg. Use 1 - Automotive Facility]	1475	0.0	12.1	0.066	0.090
Door: Insulated Metal, Swinging, [Bldg. Use 1 - Automotive Facility]	24	---	---	0.091	0.370
Door: Insulated Metal, Swinging, [Bldg. Use 1 - Automotive Facility]	24	---	---	0.091	0.370

(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.  
(b) 'Other' components require supporting documentation for proposed U-factors.

Project Title: GDRTA Paratransit Bus Garage - Bus Wash  
Data filename: Report date: 02/14/25  
Page 1 of 12

(c) Slab-On-Grade proposed and budget U-factors shown in table are F-factors.

Envelope PASSES: Design 12% better than code

Envelope Compliance Statement

Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 90.1 (2019) Standard requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Bryan J. Greene, Principal  
Name - Title Signature Date 2/14/25

Project Title: GDRTA Paratransit Bus Garage - Bus Wash  
Data filename: Report date: 02/14/25  
Page 2 of 12



COMcheck Software Version COMcheckWeb  
Envelope Compliance Certificate

Project Information

Energy Code: 90.1 (2019) Standard  
Project Title: GDRTA Paratransit Bus Garage - Bus Garage  
Location: Dayton, Ohio  
Climate Zone: 5a  
Project Type: New Construction  
Vertical Glazing / Wall Area: 23%  
Performance Sim. Specs: EnergyPlus 8.1.0.009 (EPW: USA\_OH\_Dayton.Intl.AP.724290\_TMY3.epw)

Construction Site: Owner/Agent: Designer/Contractor:

Building Area	Floor Area
1-Parking Garage : Nonresidential	66990

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U- Factor <sub>req</sub>
Floor: Unheated Slab-On-Grade, Horizontal with vertical 3 ft., [Bldg. Use 1 - Parking Garage] (d)	1068	---	10.0	0.660	0.520
Roof: Insulation Entirely Above Deck, [Bldg. Use 1 - Parking Garage]	13445	---	36.0	0.027	0.032
Roof: Insulation Entirely Above Deck, [Bldg. Use 1 - Parking Garage]	52155	---	36.0	0.027	0.032
NORTH Ext. Wall: Steel-Framed, 16in. o.c., [Bldg. Use 1 - Parking Garage]	5310	25.0	12.1	0.044	0.055
Door: Insulated Metal, Swinging, [Bldg. Use 1 - Parking Garage]	24	---	---	0.091	0.370
Door: Other (U-Factor option), Non-Swinging, [Bldg. Use 1 - Parking Garage]	240	---	---	0.130	0.310
Door: Other (U-Factor option), Non-Swinging, [Bldg. Use 1 - Parking Garage]	240	---	---	0.130	0.310
Door: Other (U-Factor option), Non-Swinging, [Bldg. Use 1 - Parking Garage]	240	---	---	0.130	0.310
Window: Metal Frame: Fixed, Perf. Specs.: Product ID Certification ID, SHGC 0.28, VT 0.54, [Bldg. Use 1 - Parking Garage] (c)	1155	---	---	0.400	0.360
Ext. Wall: Steel-Framed, 16in. o.c., [Bldg. Use 1 - Parking Garage]	290	21.0	12.1	0.046	0.055
Window: Metal Frame: Fixed, Perf. Specs.: Product ID Certification ID, SHGC 0.28, VT 0.53, [Bldg. Use 1 - Parking Garage] (c)	152	---	---	0.350	0.360
EAST Ext. Wall: Steel-Framed, 16in. o.c., [Bldg. Use 1 - Parking Garage]	8720	25.0	12.1	0.044	0.055
Door: Insulated Metal, Swinging, [Bldg. Use 1 - Parking Garage]	24	---	---	0.091	0.370
Door: Insulated Metal, Non-Swinging, [Bldg. Use 1 - Parking Garage]	240	---	---	0.130	0.310
Window: Metal Frame: Fixed, Perf. Specs.: Product ID Certification ID, SHGC 0.28, VT 0.53, [Bldg. Use 1 - Parking Garage] (c)	2544	---	---	0.400	0.360

Project Title: GDRTA Paratransit Bus Garage - Bus Garage  
Data filename: Report date: 02/14/25  
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Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U- Factor <sub>req</sub>
Certification ID, SHGC 0.28, VT 0.54, [Bldg. Use 1 - Parking Garage] (c)					
Ext. Wall: Steel-Framed, 16in. o.c., [Bldg. Use 1 - Parking Garage]	732	21.0	12.1	0.046	0.055
Window: Metal Frame: Fixed, Perf. Specs.: Product ID Certification ID, SHGC 0.28, VT 0.53, [Bldg. Use 1 - Parking Garage] (c)	372	---	---	0.350	0.360
SOUTH Ext. Wall: Steel-Framed, 16in. o.c., [Bldg. Use 1 - Parking Garage]	5485	25.0	12.1	0.044	0.055
Door: Insulated Metal, Swinging, [Bldg. Use 1 - Parking Garage]	24	---	---	0.091	0.370
Door: Insulated Metal, Non-Swinging, [Bldg. Use 1 - Parking Garage]	240	---	---	0.130	0.310
Window: Metal Frame: Fixed, Perf. Specs.: Product ID Certification ID, SHGC 0.28, VT 0.54, [Bldg. Use 1 - Parking Garage] (c)	765	---	---	0.400	0.360
Ext. Wall: Steel-Framed, 16in. o.c., [Bldg. Use 1 - Parking Garage]	290	21.0	12.1	0.046	0.055
Window: Metal Frame: Fixed, Perf. Specs.: Product ID Certification ID, SHGC 0.28, VT 0.53, [Bldg. Use 1 - Parking Garage] (c)	152	---	---	0.350	0.360
WEST Ext. Wall: Steel-Framed, 16in. o.c., [Bldg. Use 1 - Parking Garage]	7360	25.0	12.1	0.044	0.055
Window: Metal Frame: Fixed, Perf. Specs.: Product ID Certification ID, SHGC 0.28, VT 0.54, [Bldg. Use 1 - Parking Garage] (c)	1195	---	---	0.400	0.360
Ext. Wall: Steel-Framed, 16in. o.c., [Bldg. Use 1 - Parking Garage]	732	21.0	12.1	0.046	0.055
Window: Metal Frame: Fixed, Perf. Specs.: Product ID Certification ID, SHGC 0.28, VT 0.53, [Bldg. Use 1 - Parking Garage] (c)	372	---	---	0.350	0.360

(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.  
(b) 'Other' components require supporting documentation for proposed U-factors.  
(c) Fenestration product performance must be certified in accordance with NFRC and requires supporting documentation.  
(d) Slab-On-Grade proposed and budget U-factors shown in table are F-factors.

Envelope PASSES: Design 0.3% better than code

Envelope Compliance Statement

Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 90.1 (2019) Standard requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Bryan J. Greene, Principal  
Name - Title Signature Date 2/14/25

Project Title: GDRTA Paratransit Bus Garage - Bus Garage  
Data filename: Report date: 02/14/25  
Page 2 of 9



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THINK CREATE REALIZE



701 Longworth Street,  
Dayton, OH 45402

ISSUANCES

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	BID SET	04/28/25

Drawn By  
Checked By  
Checker  
Client No.  
634  
Project No.  
7310  
BRYAN J. GREENE  
LICENSE #1115372  
EXPIRATION DATE 12/31/2025

COMCHECK

G004

COMHCECK - BUS WASH

COMHCECK - BUS GARAGE











1. ALL EXISTING UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATION ACCORDING TO THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE REQUIRED TO FIELD LOCATE EXACT LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO SETTING GRADE AND ALIGNMENT. THE CITY OF DAYTON AND THE DEPARTMENT OF WATER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR DEPTH OF THE UNDERGROUND FACILITIES SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS. IF DAMAGE IS CAUSED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF THE SAME AND FOR ANY RESULTING CONTINGENT DAMAGE. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. ALL COST FOR LOCATING, REMOVING AND REPLACING OR RELOCATING THESE UTILITIES SHALL BE INCIDENTAL TO CONSTRUCTION. ALL UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE UTILITY OWNER'S SATISFACTION. THE EXACT LOCATION OF EXISTING UTILITIES SHALL BE DETERMINED BY HAND DIGGING.
2. LOCATION, SUPPORT, PROTECTION, AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES, WHETHER OR NOT SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. WHEN UNKNOWN OR INCORRECTLY LOCATED UNDERGROUND UTILITIES ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY OWNER AND THE DEPARTMENT OF WATER.
4. ALL WORK SHALL CONFORM TO THE CITY OF DAYTON, CONSTRUCTION AND MATERIAL SPECIFICATIONS (LATEST EDITION).
5. NO CONSTRUCTION SHALL COMMENCE UNTIL CITY OF DAYTON PERMITS HAVE BEEN ISSUED AS REQUIRED.
6. ALL PROJECT ORDERS (FIELD OR OFFICE), REQUESTS, CHANGES, ADDITIONS OR DELETIONS PERTAINING TO PUBLIC WATER MAIN, STORM SEWER, AND SANITARY SEWER FACILITIES SHALL BE ONLY BY DIRECTION OR REQUEST OF THE DEPARTMENT OF WATER.
7. THE CONTRACTOR SHALL NOTIFY RESIDENTS AND BUSINESSES AFFECTED BY STREET CLOSURES A MINIMUM OF 48 HOURS IN ADVANCE OF THE ACTUAL STREET CLOSING.
8. ROADWAY RESTORATION WITHIN THE CITY OF DAYTON CORPORATION LIMITS SHALL BE DONE IN COMPLIANCE WITH THE DEPARTMENT OF PUBLIC WORKS "RULES AND REGULATIONS FOR MAKING OPENINGS IN A PUBLIC WAY" (LATEST EDITION).
9. FORTY- EIGHT HOURS PRIOR TO ANY CONSTRUCTION, EXCAVATION OR DIGGING, THE CONTRACTOR SHALL CALL AND NOTIFY THE OHIO UTILITIES PROTECTION SERVICES (OUPS) AT 1-800-362-2764. ALL OTHER AGENCIES, WHICH MIGHT HAVE UNDERGROUND UTILITIES IN THIS AREA AND ARE NOT MEMBERS OF OUPS, SHALL BE NOTIFIED DIRECTLY BY THE CONTRACTOR.
10. APPROVAL OF PLANS BY THE DEPARTMENT OF WATER DOES NOT RELIEVE THE DESIGNER, OWNER, OR PERSON IN CONTROL OF THE PROPERTY FROM LIABILITY FOR INJURY TO PERSONS OR PROPERTY.
11. APPROVAL OF THE PLANS SHALL BECOME VOID IF CONSTRUCTION HAS NOT COMMENCED WITHIN TWELVE (12) MONTHS FROM THE DATE APPROVED BY THE DEPARTMENT OF WATER. IN ADDITION, THE PLANS SHALL BECOME VOID IF CONSTRUCTION IS NOT COMPLETED WITHIN TWO (2) YEARS FROM THE DATE APPROVED BY THE DEPARTMENT OF WATER.
12. ALL FILLS (INCLUDING TRENCH BEDDING AND BACKFILL) INTENDED TO SUPPORT A WATER MAIN, SANITARY SEWER, STORM SEWER OR DRAINAGE CHANNEL SHALL BE COMPACTED TO NOT LESS THAN 90% MAXIMUM DENSITY (MODIFIED PROCTOR TEST ASTM D1557), UNLESS OTHERWISE NOTED. FIELD VERIFICATION AND FORMAL RESULT SUBMITTALS MAY BE REQUESTED (AS NECESSARY) BY THE DEPARTMENT OF WATER.
13. IN ADDITION TO THE NOTES ON THIS SHEET, CONTRACTOR'S ATTENTION SHALL BE DIRECTED TO THE NOTES ON THE ATTACHED SHEETS AS WELL.
14. COMPACTED FILLS ARE TO BE MADE TO A MINIMUM OF THREE FEET ABOVE THE CROWN OF ANY PROPOSED WATER LINE, SANITARY OR STORM SEWER LINES PRIOR TO CUTTING OF TRENCHES FOR PLACEMENT OF SAID LINES. ALL FILLS SHALL BE CONTROLLED, COMPACTED AND INSPECTED.

1. THE CONTRACTOR SHALL CONTACT THE CITY OF DAYTON, DEPARTMENT OF WATER, CONSTRUCTION INSPECTION, 320 WEST MONUMENT AVENUE, DAYTON, OHIO 45402, AT (937)-333-3725 PRIOR TO BEGINNING WORK.
2. ALL TAPS TO EXISTING WATER MAINS WILL BE MADE BY THE CITY OF DAYTON AT THE CONTRACTOR'S EXPENSE. THIS WORK WILL INCLUDE FURNISHING AND INSTALLING THE TAPPING SLEEVE AND VALVE AND MAKING THE TAP. ALL OTHER WORK INCLUDING EXCAVATION, BACKFILL, AND RESTORATION OVER THE TAPPED MAIN SHALL BE BY THE CONTRACTOR. NO TAPS OR SERVICES ON MONDAY OR FRIDAY. CONTRACTOR SHALL PROVIDE SHORING AS REQUIRED BY WATER DISTRIBUTION TO ENTER THE HOLE TO PLACE THE TAP. CONTACT WATER ENGINEERING AT (937) 333-3725.
3. WITHIN THE PUBLIC RIGHT-OF-WAY, ALL LATERALS TO EXISTING SANITARY SEWERS WILL BE INSTALLED BY THE CITY OF DAYTON AT THE CONTRACTOR'S EXPENSE. THIS WORK WILL INCLUDE FURNISHING AND INSTALLING THE FITTINGS AND MAKING THE CONNECTION. ALL WORK INCLUDING EXCAVATION, BACKFILL, AND RESTORATION SHALL BE BY THE CONTRACTOR. CONTACT WATER ENGINEERING (937) 333-3725.
4. CONTACT CHRIS HOLMES AT 937-333-3725 OR CHRIS.HOLMES@DAYTONOHIO.GOV FOR ESTIMATES AND TO SET UP WORK ORDERS FOR WATER AND SANITARY UTILITY CONNECTIONS AND PLUGS.

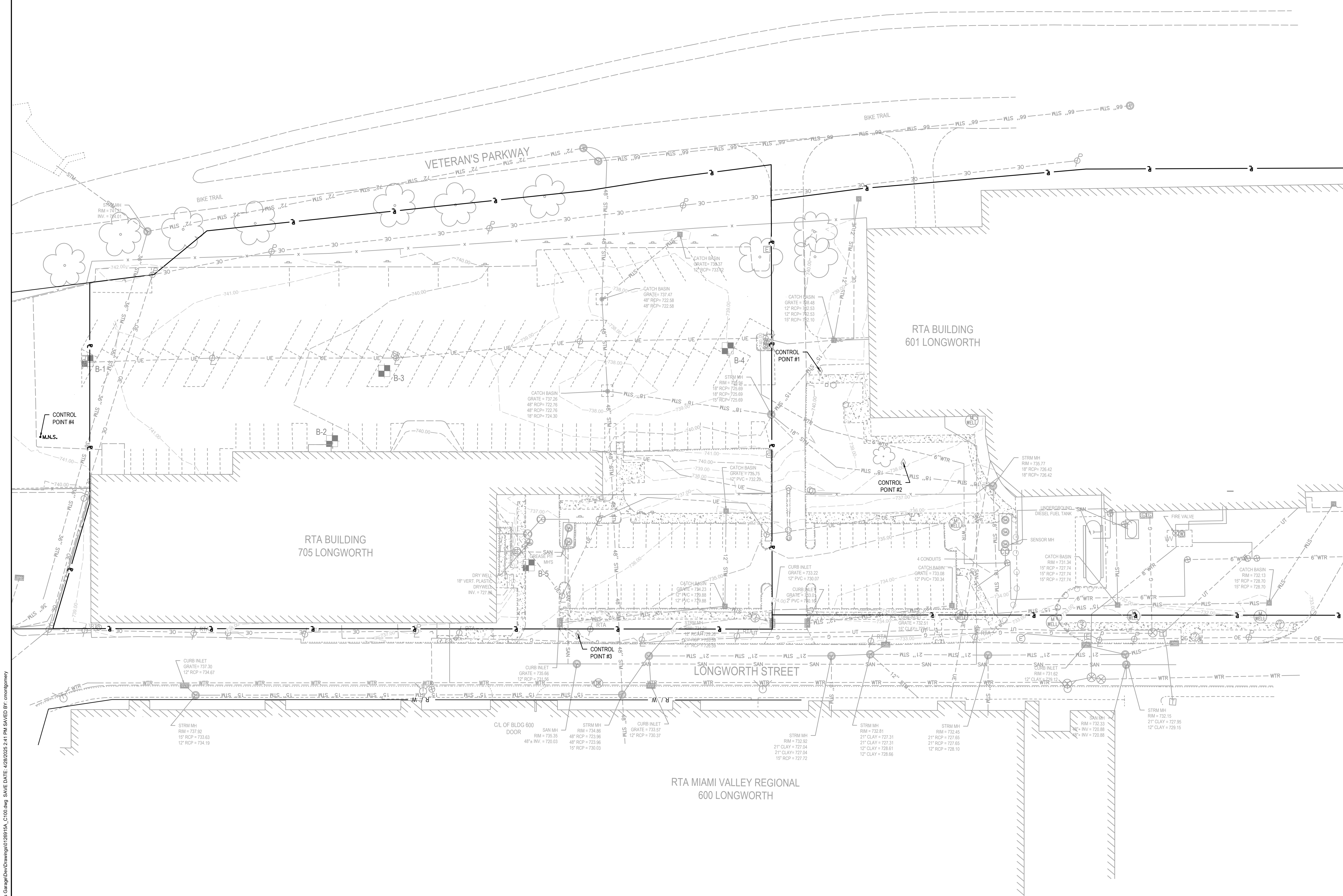
<b>Electric</b>	
AES Ohio	Contact:
1900 Dryden Road	
Dayton, OH 45439	Phone: 937.331.4860
<b>Gas</b>	
CenterPoint Energy	Contact:
P.O. Box 209	Phone: 937.491.4000
Evansville, IN 47702	Phone: 800.227.1376
<b>Water</b>	
City of Dayton	Contact:
320 W. Monument Avenue	
Dayton, OH 45402	Phone: 937.333.3725
<b>Sanitary Sewer</b>	
City of Dayton	Contact:
320 W. Monument Avenue	
Dayton, OH 45402	Phone: 937.333.3725
<b>Storm Sewer</b>	
City of Dayton	Contact:
320 W. Monument Avenue	
Dayton, OH 45402	Phone: 937.333.3725

## C001



SURVEY CONTROL POINT INFORMATION

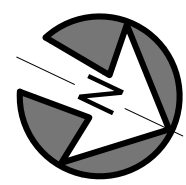
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	641485.522	1491963.421	739.534	NAIL
2	641566.369	1491996.832	738.129	NAIL
3	641410.749	1492204.760	735.379	NAIL
4	641007.977	1492241.831	741.375	MAG NAIL SET



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LEGEND

- 1030.00 --- Existing Contour Major
- 1029.50 --- Existing Contour Minor
- 1030.00 --- Proposed Contour Major
- 1029.50 --- Proposed Contour Minor
- STM --- Existing Storm Sewer
- UT --- Existing Communications
- UE --- Existing Underground Electric
- G --- Existing Gas
- SAN --- Existing Sanitary Sewer
- WTR --- Existing Water
- --- Proposed Storm Sewer
- UT --- Proposed Communications
- UE --- Proposed Underground Electric
- G --- Proposed Gas
- --- Proposed Sanitary Sewer
- WTR --- Proposed Water
- x --- Fence
- Storm Manhole
- Catch Basins
- Curb Inlet
- Drywell
- Sanitary Manhole
- Cleanout
- Water Manhole
- Water Valve
- Water Meter
- Water Shutoff Valve
- - Post
- - Traffic Control Cabinet
- - Traffic Pullbox
- - Signal Pedestal
- - Unknown Pullbox
- ⌵ - Flag Pole
- ⌵ - Signs
- ◇ - Control Point
- ☁ - Deciduous Tree
- ☀ - Evergreen Tree
- ① - Telephone Manhole
- ② - Telephone Pedestal
- ⊗ - Unknown Valve
- ⊗ - Electric Manhole
- ⌵ - Power Pole
- ⌵ - Light Pole
- ⌵ - Power & Light Pole
- ⌵ - Blank Pole
- ⌵ - Guy Anchor
- ⌵ - Gas Valve
- ⌵ - Gas Shutoff Valve
- ⌵ - Gas Regulator
- M.N.S. - Mag Nail Set



0 30' 60'  
GRAPHIC SCALE: 1"=30'



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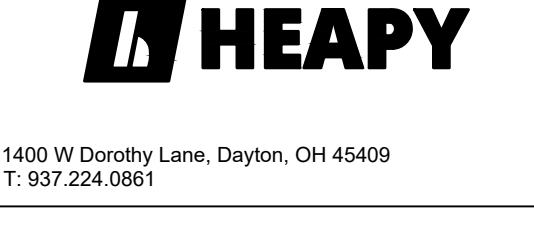
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T: 937.224.0861

GDRTA  
PARATRANSIT  
BUS GARAGE



701 Longworth Street,  
Dayton, OH 45402

ISSUANCES

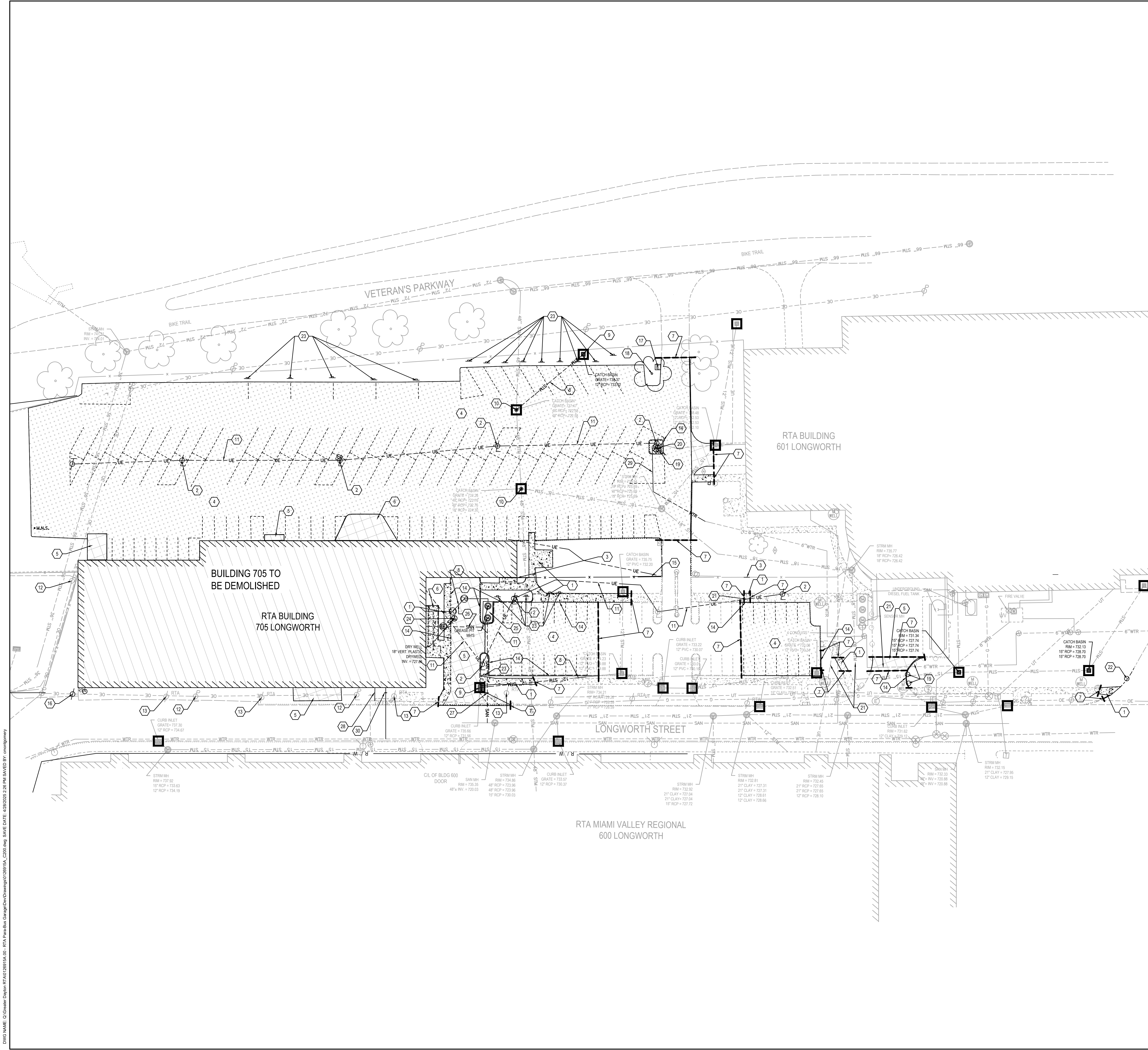
No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	REV 1 - PERM COMMENTS	04/11/25
3	BID SET	04/28/25

Drawn By JKH	
Checked By	
Checker	
Client No.	
634	
Project No.	
7310	

EXISTING  
CONDITIONS

C100





**LEGEND**

1030.00	Existing Contour Major	○	Post
1029.50	Existing Contour Minor	⊞	Traffic Control Cabinet
1030.00	Proposed Contour Major	⊞	Traffic Pedestal
1029.50	Proposed Contour Minor	⊞	Signal Pedestal
---STM---	Existing Storm Sewer	⊞	Unknown Pedestal
---UT---	Existing Communications	⊞	Flag Pole
---UE---	Existing Underground Electric	⊞	Signs
---G---	Existing Gas	⊞	Control Point
---SAN---	Existing Sanitary Sewer	⊞	Deciduous Tree
---WTR---	Existing Water	⊞	Evergreen Tree
---STM---	Proposed Storm Sewer	⊞	Telephone Manhole
---UT---	Proposed Communications	⊞	Telephone Pedestal
---UE---	Proposed Underground Electric	⊞	Unknown Valve
---G---	Proposed Gas	⊞	Electric Manhole
---SAN---	Proposed Sanitary Sewer	⊞	Power Pole
---WTR---	Proposed Water	⊞	Light Pole
x	Fence	⊞	Power & Light Pole
⊞	Storm Manhole	⊞	Blank Pole
⊞	Catch Basins	⊞	Guy Anchor
⊞	Curb Inlet	⊞	Gas Valve
⊞	Drywell	⊞	Gas Shutoff Valve
⊞	Sanitary Manhole	⊞	Gas Regulator
⊞	Cleanout	⊞	Mag Nail Set
⊞	Water Manhole	⊞	
⊞	Water Valve	⊞	
⊞	Water Meter	⊞	
⊞	Water Shutoff Valve	⊞	

DEMOLITION KEY NOTES	
NOTE	DESCRIPTION
1	SIDEWALK TO BE REMOVED
2	LIGHT POLE TO BE REMOVED
3	FENCE TO BE REMOVED
4	ASPHALT PAVEMENT TO BE REMOVED
5	CONCRETE PAVEMENT TO BE REMOVED
6	CONCRETE RAMP TO BE REMOVED
7	PAVEMENT SAWCUT LINE
8	STORM LINE TO BE REMOVED
9	STORM CATCH BASIN TO BE REMOVED
10	STORM CATCH BASIN TO BE PROTECTED
11	UNDERGROUND ELECTRIC LINE TO BE REMOVED OR ABANDONED IN PLACE
12	POWER POLE TO BE PROTECTED
13	RTA POLE TO BE PROTECTED
14	CONCRETE CURB TO BE REMOVED
15	SLIDE GATE TO BE PROTECTED AND SALVAGED FOR RE-USE BY OWNER
16	RTA SUPPORT POLE TO BE REMOVED BY OWNER
17	ELECTRICAL BOX TO BE REMOVED
18	TREE TO BE REMOVED
19	BOLLARD TO BE REMOVED
20	FIRE HYDRANT AND WATER VALVE TO BE RELOCATED, SEE SHEET C400
21	UNDERGROUND UTILITY TO BE PROTECTED
22	MISCELLANEOUS POST TO BE REMOVED
23	MISCELLANEOUS SIGN TO BE REMOVED
24	DRY WELL TO BE REMOVED
25	SANITARY GREASE PIT TO BE REMOVED
26	SANITARY SEWER TO BE REMOVED
27	SANITARY LATERAL TO BE CUT AND CAPPED AT ROW
28	GAS SERVICE TO BE CUT AND CAPPED
29	WATER LINE TO BE REMOVED
30	APPROX. LOCATION OF WATER SERVICE TO BE CUT AND CAPPED AT ROW

**GENERAL NOTES**  
ALL EXISTING UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATION ACCORDING TO THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL FIELD LOCATE. EXACT LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.  
  
ALL EROSION CONTROL PRACTICES MUST BE IN PLACE PRIOR TO ANY DEMOLITION ACTIVITIES.  
  
**EROSION CONTROL NOTES**  
[Symbol] INLET PROTECTION, SEE SHEET C702 FOR DETAILS

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**GDRTA  
PARATRANSIT  
BUS GARAGE**

701 Longworth Street,  
Dayton, OH 45402

**ISSUANCES**

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	REV 1 - PERM COMMENTS	04/11/25
3	BID SET	04/28/25

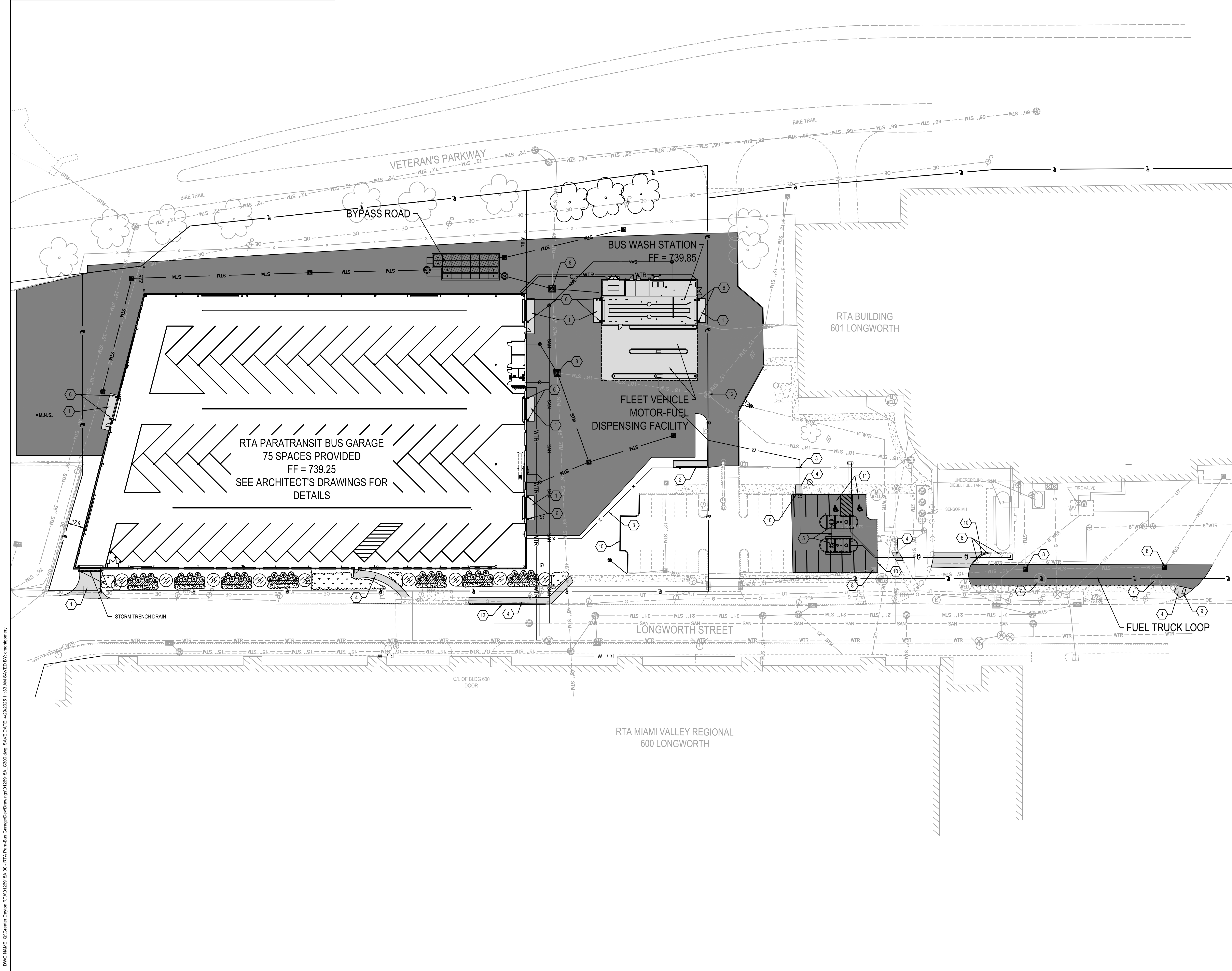
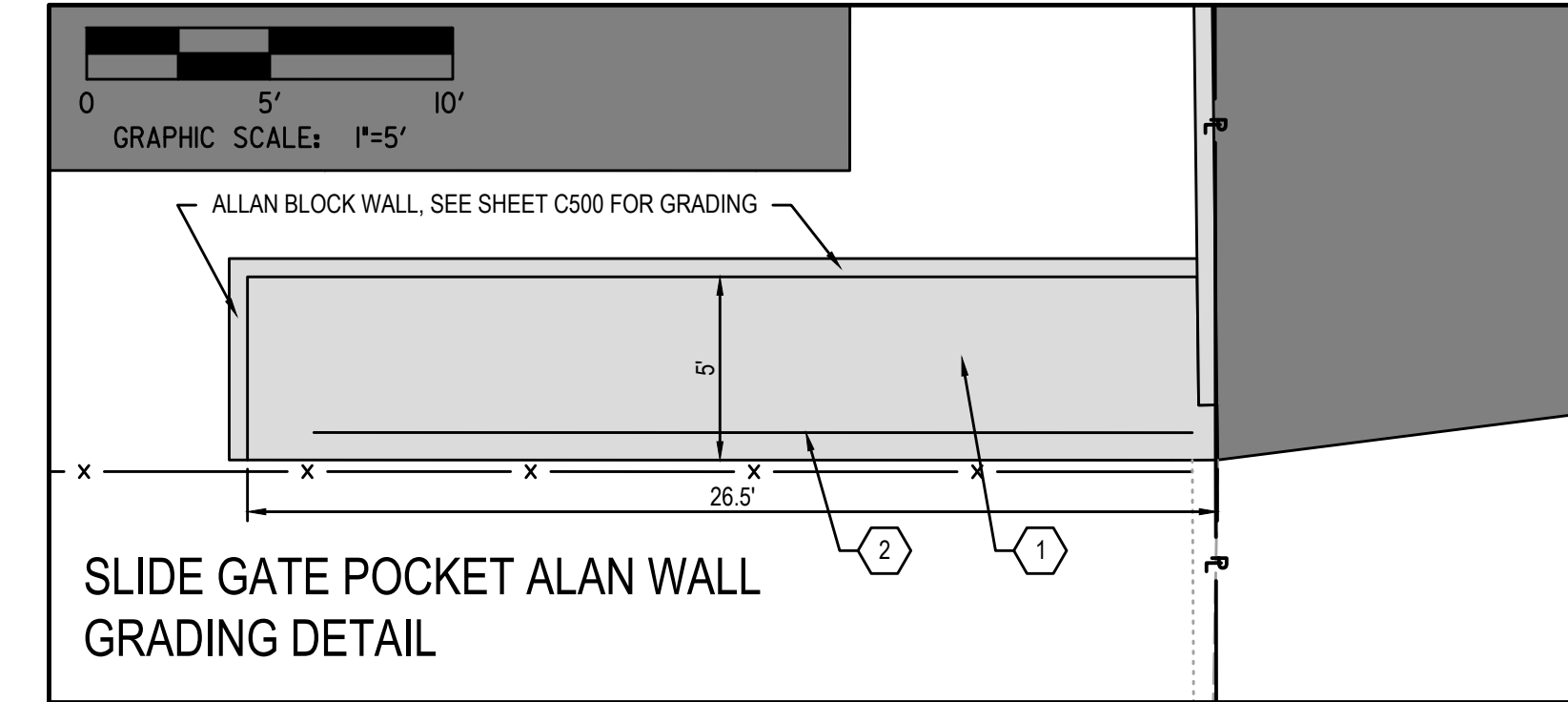
Drawn By  
JKH  
Checked By  
PETER BAITAGLIA  
Client No.  
634  
Project No.  
7310

**DEMOLITION PLAN**

**C200**

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**LEGEND**

---	1030.00	Existing Contour Major	○	Post
---	1029.50	Existing Contour Minor	⊠	Traffic Control Cabinet
---	1030.00	Proposed Contour Major	⊠	Traffic Pulbox
---	1029.50	Proposed Contour Minor	⊠	Signal Pedestal
---	STM	Existing Storm Sewer	⊠	Unknown Pulbox
---	UT	Existing Communications	⊠	Flag Pole
---	UE	Existing Underground Electric	⊠	Signs
---	G	Existing Gas	⊠	Control Point
---	SAN	Existing Sanitary Sewer	⊠	Deciduous Tree
---	WTR	Existing Water	⊠	Evergreen Tree
---	Proposed Storm Sewer	⊠	Telephone Manhole	
---	UT	Proposed Communications	⊠	Telephone Pedestal
---	UE	Proposed Underground Electric	⊠	Unknown Valve
---	G	Proposed Gas	⊠	Electric Manhole
---	Proposed Sanitary Sewer	⊠	Power Pole	
---	WTR	Proposed Water	⊠	Light Pole
---	X	Fence	⊠	Power & Light Pole
⊠	Storm Manhole	⊠	Blank Pole	
⊠	Catch Basins	⊠	Guy Anchor	
⊠	Curb Inlet	⊠	Gas Valve	
⊠	Drywell	⊠	Gas Shutoff Valve	
⊠	Sanitary Manhole	⊠	Gas Regulator	
⊠	Cleanout	⊠	Mag Nail Set	
⊠	Water Manhole	⊠		
⊠	Water Valve	⊠		
⊠	Water Meter	⊠		
⊠	Fire Hydrant	⊠		
⊠	Water Shutoff Valve	⊠		

**SITE PLAN LEGEND**

⊠	Asphalt Pavement
⊠	Concrete Apron

**SITE KEY NOTES**

NOTE	DESCRIPTION
1	CONCRETE APRON
2	SALVAGED GATE, OPERATOR, AND CONTROLS TO BE REINSTALLED
3	NEW ORNAMENTAL STEEL FENCE, TO MATCH EXISTING
4	NEW 5' WIDE CONCRETE SIDEWALK
5	UNDERGROUND FUEL TANKS, SEE PLUMBING DRAWINGS FOR DETAILS
6	NEW BOLLARD
7	MONITORING WELL TO BE ADJUSTED TO GRADE
8	CATCH BASIN TO BE ADJUSTED TO GRADE
9	ADA SIDEWALK DETECTOR STRIP
10	NEW CONCRETE BARRIER CURB AND PATCH PAVEMENT AS NEEDED
11	VAN ACCESSIBLE HANDICAP PARKING
12	STORM MANHOLE TO BE ADJUSTED TO GRADE
13	CONCRETE CURB PER CITY STANDARDS

**CODE EXCEPTION**

ACCESSIBLE PARKING SPACES WILL NOT BE REQUIRED FOR THE PARATRANSIT GARAGE SINCE THE PARKING SPACES IN THE GARAGE WILL BE USED EXCLUSIVELY FOR BUSES. SEE EXCEPTION IN SECTION 1106.2 OF CHAPTER 11 OF THE 2024 OHIO BUILDING CODE.

**GENERAL NOTES**

ANY CRACKED OR BROKEN CURB OR SIDEWALK WITHIN THE LONGWORTH STREET RIGHT-OF-WAY SHALL BE REPLACED WITH THIS CONSTRUCTION.

ANY CURB OR SIDEWALK REPLACEMENT, STREET CUTS AND PAVEMENT REPLACEMENT SHALL BE MADE IN ACCORDANCE WITH THE RULES AND REGULATIONS FOR MAKING OPENINGS IN A PUBLIC WAY, LATEST EDITION.

THE CONTRACTOR IS RESPONSIBLE FOR DAILY CLEANING AND DEBRIS REMOVAL ON STREETS AND SIDEWALKS THAT COLLECT FUGITIVE DEBRIS FROM THE CONSTRUCTION.

ALL EXISTING UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATION ACCORDING TO THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL FIELD LOCATE EXACT LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

**ISSUANCES**

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	BID SET	04/28/25

**Drawn By**  
JKH

**Checked By**  
PETER BAITAGLIA

**Client No.**  
634

**Project No.**  
7310

**SITE PLAN**

**C300**

**CHAMPLIN ARCHITECTURE**

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**GDRTA PARATRANSIT BUS GARAGE**

**701 Longworth Street,  
Dayton, OH 45402**

**STATE OF OHIO**

**PETER BAITAGLIA**  
REGISTERED PROFESSIONAL ENGINEER

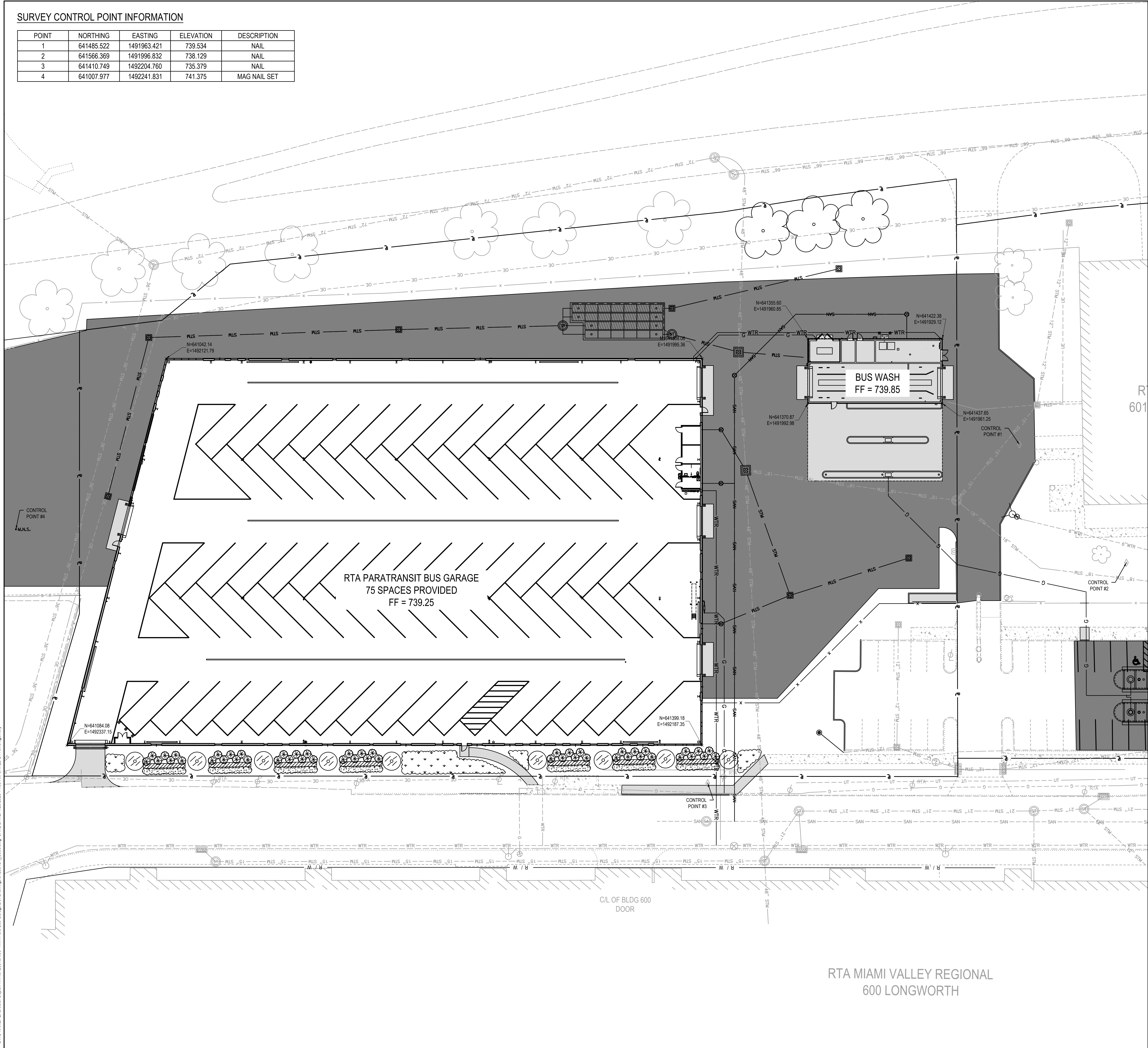
**SITE PLAN**

**C300**



SURVEY CONTROL POINT INFORMATION

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	641485.522	1491963.421	739.534	NAIL
2	641566.369	1491996.832	738.129	NAIL
3	641410.749	1492204.760	735.379	NAIL
4	641007.977	1492241.831	741.375	MAG NAIL SET



LEGEND

- 1030.00 - Existing Contour Major
- 1029.50 - Existing Contour Minor
- 1030.00 - Proposed Contour Major
- 1029.50 - Proposed Contour Minor
- STM - Existing Storm Sewer
- UT - Existing Communications
- UE - Existing Underground Electric
- G - Existing Gas
- SAN - Existing Sanitary Sewer
- WTR - Existing Water
- WTR - Proposed Storm Sewer
- UT - Proposed Communications
- UE - Proposed Underground Electric
- G - Proposed Gas
- WTR - Proposed Sanitary Sewer
- WTR - Proposed Water
- x - Fence
- Storm Manhole
- Catch Basins
- Curb Inlet
- Drywell
- Sanitary Manhole
- Cleanout
- Water Manhole
- Water Valve
- Water Meter
- Fire Hydrant
- Water Shutoff Valve
- Post
- Traffic Control Cabinet
- Traffic Pedestal
- Signal Pedestal
- Unknown Pedestal
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- Control Point
- Deciduous Tree
- Evergreen Tree
- Telephone Manhole
- Telephone Pedestal
- Unknown Valve
- Electric Manhole
- Power Pole
- Light Pole
- Power & Light Pole
- Blank Pole
- Guy Anchor
- Gas Valve
- Gas Shutoff Valve
- Gas Regulator
- M.N.S. - Mag Nail Set



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GDRTA  
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BUS GARAGE



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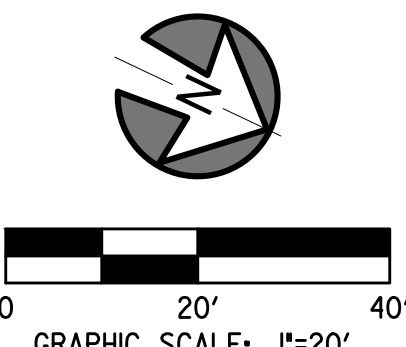
ISSUANCES

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	BID SET	04/28/25

Drawn By  
JKH  
Checked By  
PETER BAITAGLIA  
Client No.  
634  
Project No.  
7310

SITE PLAN  
COORDINATE  
LAYOUT

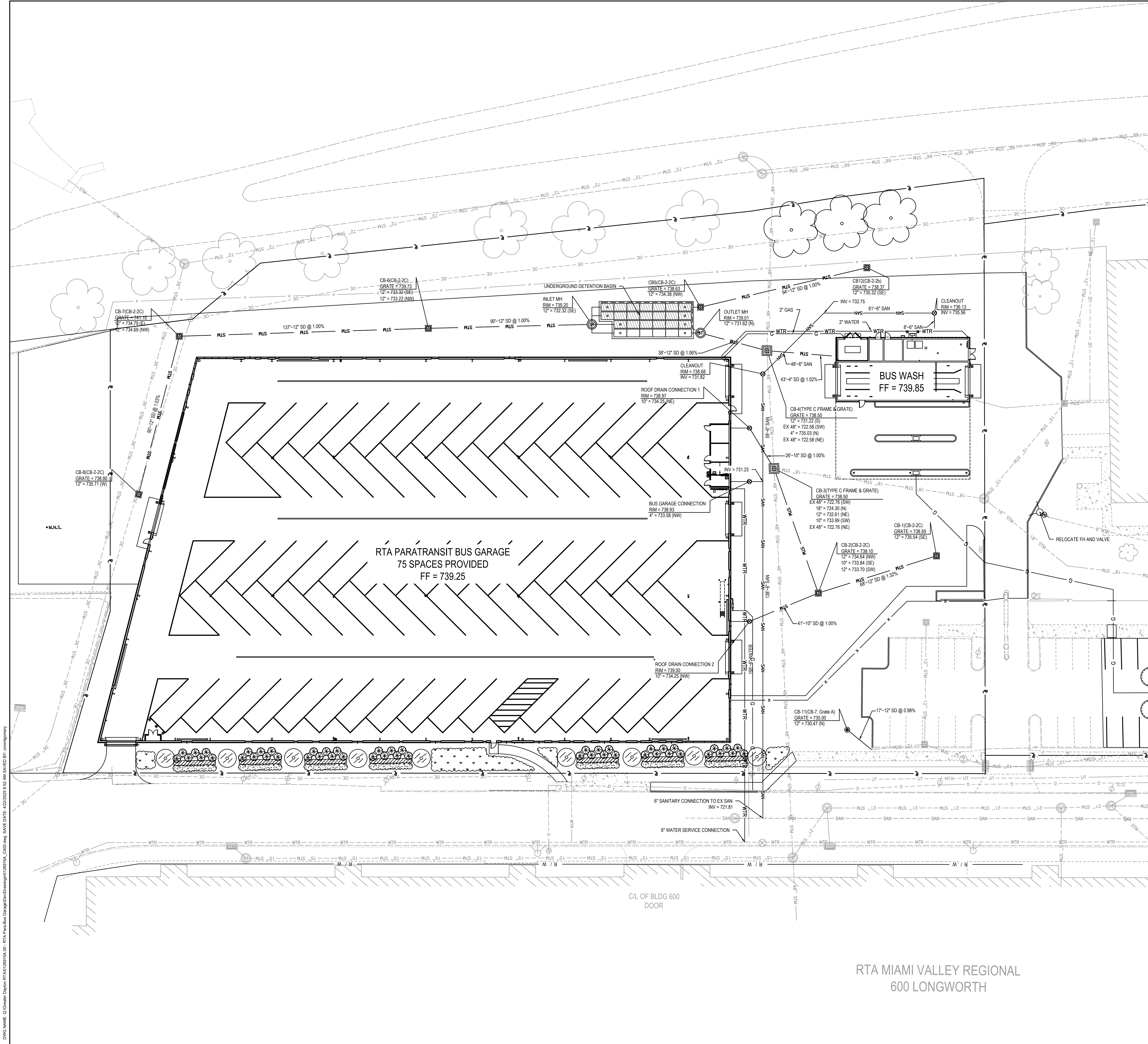
C301



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10/9/2024 3:57:02 PM





**LEGEND**

1030.00	Existing Contour Major	○	Post
1029.50	Existing Contour Minor	⊞	Traffic Control Cabinet
1030.00	Proposed Contour Major	⊞	Traffic Pedestal
1029.50	Proposed Contour Minor	⊞	Signal Pedestal
STM	Existing Storm Sewer	⊞	Unknown Pedestal
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●	Water Valve	⊞	
●	Water Meter	⊞	
●	Fire Hydrant	⊞	
●	Water Shutoff Valve	⊞	

**GENERAL NOTES**

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**GDRTA**  
**PARATRANSIT**  
**BUS GARAGE**

**rtā**  
it's time to ride

701 Longworth Street,  
Dayton, OH 45402

**ISSUANCES**

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	REV 1 - PERM COMMENTS	04/11/25
3	BID SET	04/28/25

Drawn By  
JKH

Checked By  
Peter Baitaglia

Client No.  
634

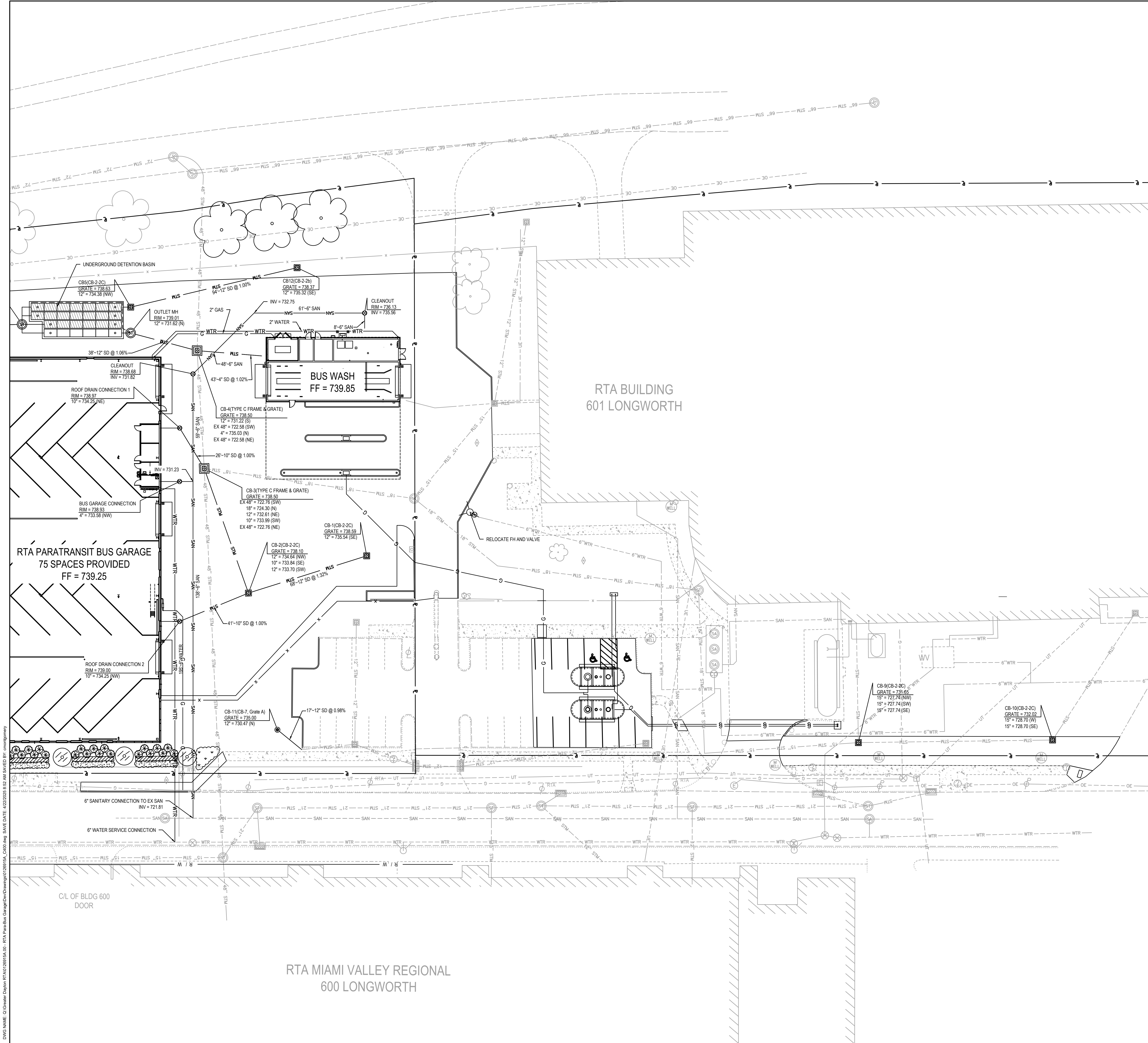
Project No.  
7310

PETER BAITAGLIA  
No. 51255  
STATE OF OHIO  
Professional Engineer

UTILITY PLAN

**C400**





**LEGEND**

1030.00	Existing Contour Major	Post
1029.50	Existing Contour Minor	Traffic Control Cabinet
1030.00	Proposed Contour Major	Traffic Pulbox
1029.50	Proposed Contour Minor	Signal Pedestal
STW	Existing Storm Sewer	Unknown Pulbox
UE	Existing Underground Electric	Flag Pole
G	Existing Gas	Signs
SAN	Existing Sanitary Sewer	Control Point
WTR	Existing Water	Deciduous Tree
Proposed Storm Sewer		Evergreen Tree
UT	Proposed Communications	Telephone Manhole
UE	Proposed Underground Electric	Telephone Pedestal
G	Proposed Gas	Unknown Valve
Proposed Sanitary Sewer		Electric Manhole
WTR	Proposed Water	Power Pole
X	Fence	Light Pole
Storm Manhole		Power & Light Pole
Catch Basins		Blank Pole
Curb Inlet		Guy Anchor
Drywell		Gas Valve
Sanitary Manhole		Cleanout
Cleanout		Water Manhole
Water Manhole		Water Valve
Water Meter		Water Meter
Fire Hydrant		Fire Hydrant
Water Shutoff Valve		Water Shutoff Valve

**GENERAL NOTES**

ALL EXISTING UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATION ACCORDING TO THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL FIELD LOCATE EXACT LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

**CHAMPLIN ARCHITECTURE**

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**GDRTA PARATRANSIT BUS GARAGE**

701 Longworth Street,  
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**ISSUANCES**

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	REV 1 - PERM COMMENTS	04/11/25
3	BID SET	04/28/25

Drawn By  
JKH

Checked By  
PETER BAITAGLIA  
51255

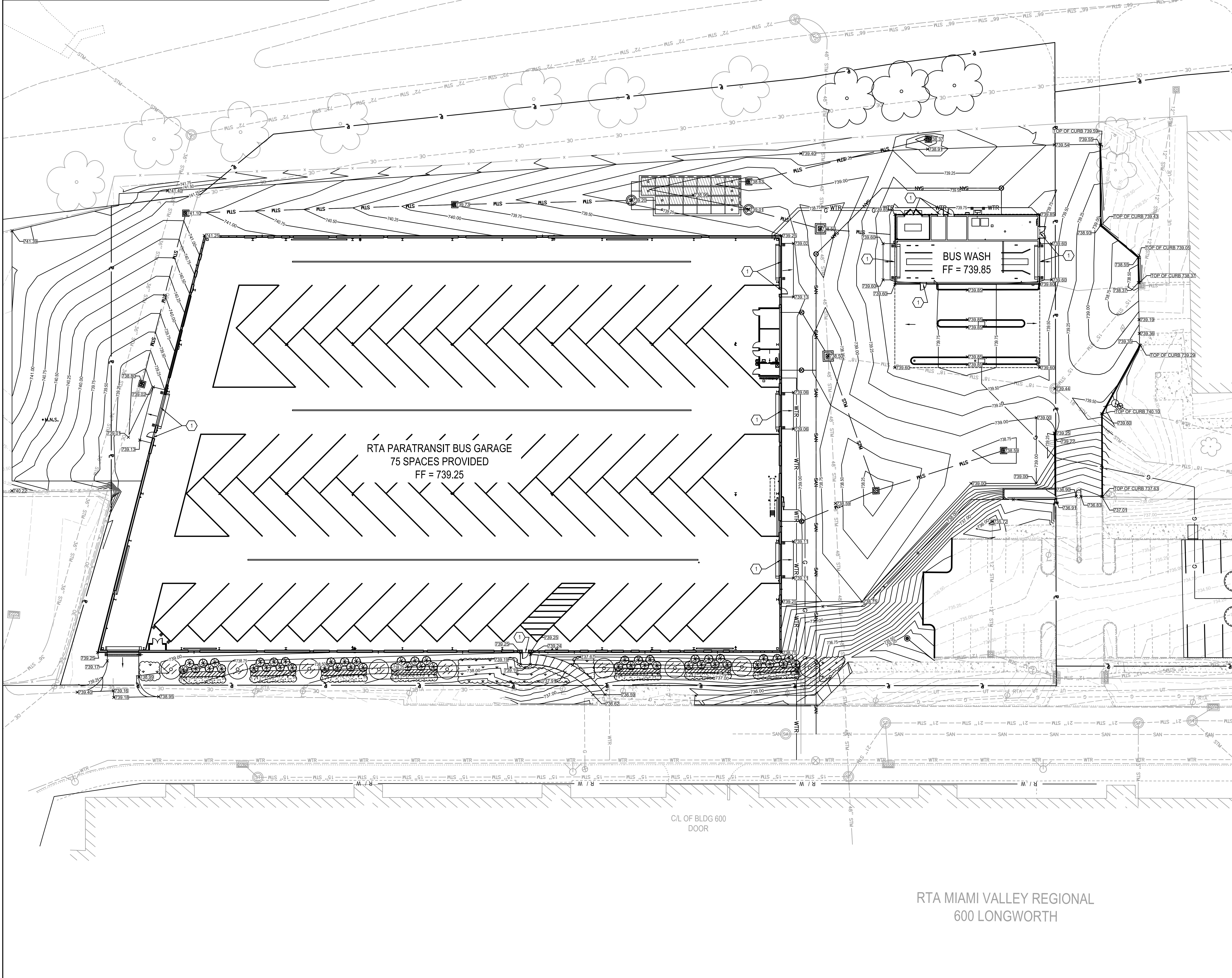
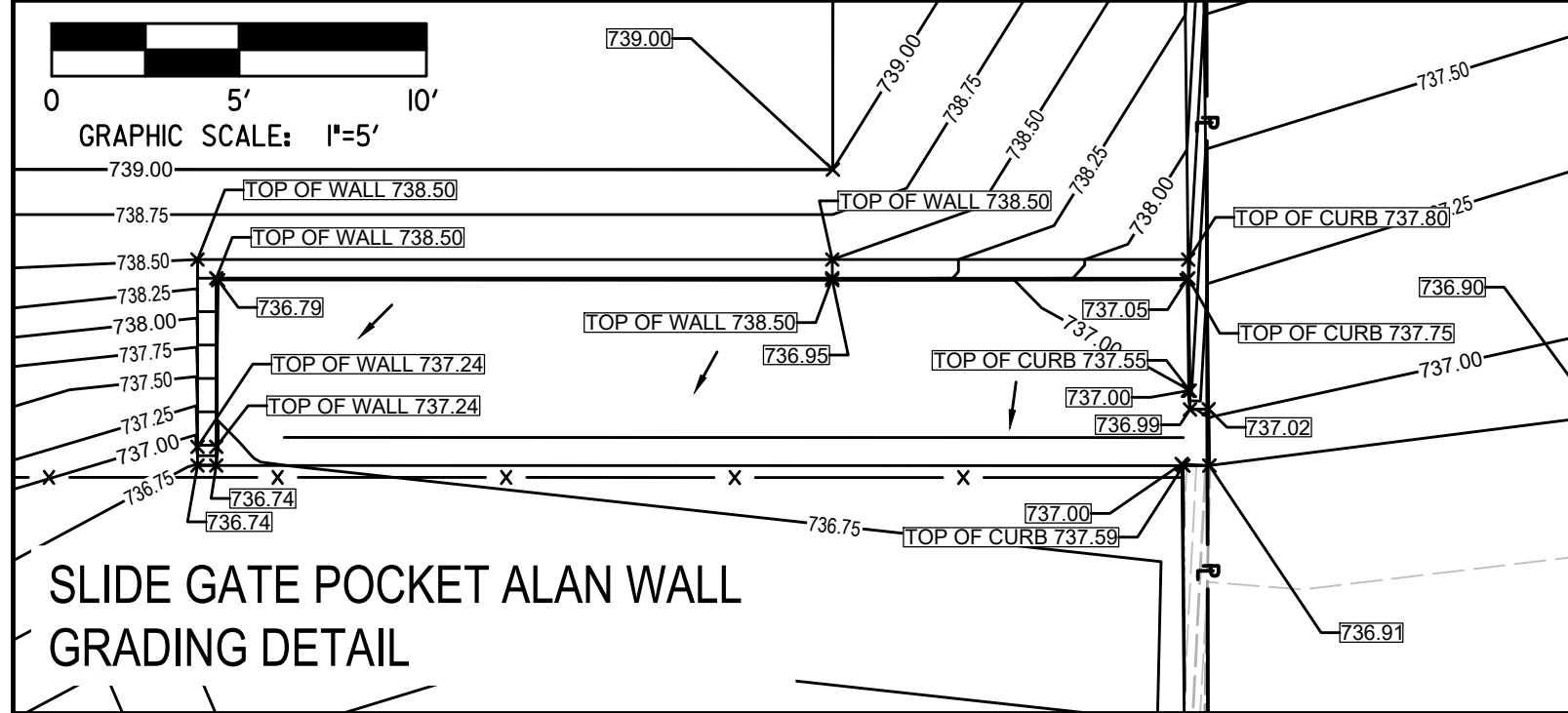
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634

Project No.  
7310

**UTILITY PLAN**

**C401**





**LEGEND**

- 1030.00 - Existing Contour Major
- 1020.50 - Existing Contour Minor
- 1030.00 - Proposed Contour Major
- 1020.50 - Proposed Contour Minor
- STM - Existing Storm Sewer
- UT - Existing Communications
- UE - Existing Underground Electric
- G - Existing Gas
- SAN - Existing Sanitary Sewer
- WTR - Existing Water
- Proposed Storm Sewer
- Proposed Communications
- Proposed Underground Electric
- Proposed Gas
- Proposed Sanitary Sewer
- Proposed Water
- Fence
- Storm Manhole
- Catch Basins
- Curb Inlet
- Drywell
- Sanitary Manhole
- Cleanout
- Water Manhole
- Water Valve
- Water Meter
- Fire Hydrant
- Water Shutoff Valve
- Post
- Traffic Control Cabinet
- Traffic Pulbox
- Signal Pedestal
- Unknown Pulbox
- Flag Pole
- Signs
- Control Point
- Deciduous Tree
- Evergreen Tree
- Telephone Manhole
- Telephone Pedestal
- Unknown Valve
- Electric Manhole
- Power Pole
- Light Pole
- Power & Light Pole
- Blank Pole
- Guy Anchor
- Gas Valve
- Gas Shutoff Valve
- Gas Regulator
- Signal Cabinet

**GRADING PLAN KEY NOTES**

NOTE	DESCRIPTION
1	GRADES TO MEET FINISHED FLOOR ELEVATION AT ALL BUILDING ENTRANCES.

**ISSUANCES**

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	REV 1 - PERM COMMENTS	04/11/25
3	BID SET	04/28/25

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51255

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**Project No.**  
7310

**GRADING PLAN**

**C500**

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**HEAPY**

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**GDRTA PARATRANSIT BUS GARAGE**

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**ISSUANCES**

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	REV 1 - PERM COMMENTS	04/11/25
3	BID SET	04/28/25

**Drawn By**  
JKH

**Checked By**  
PETER BAITAGLIA  
51255

**Client No.**  
634

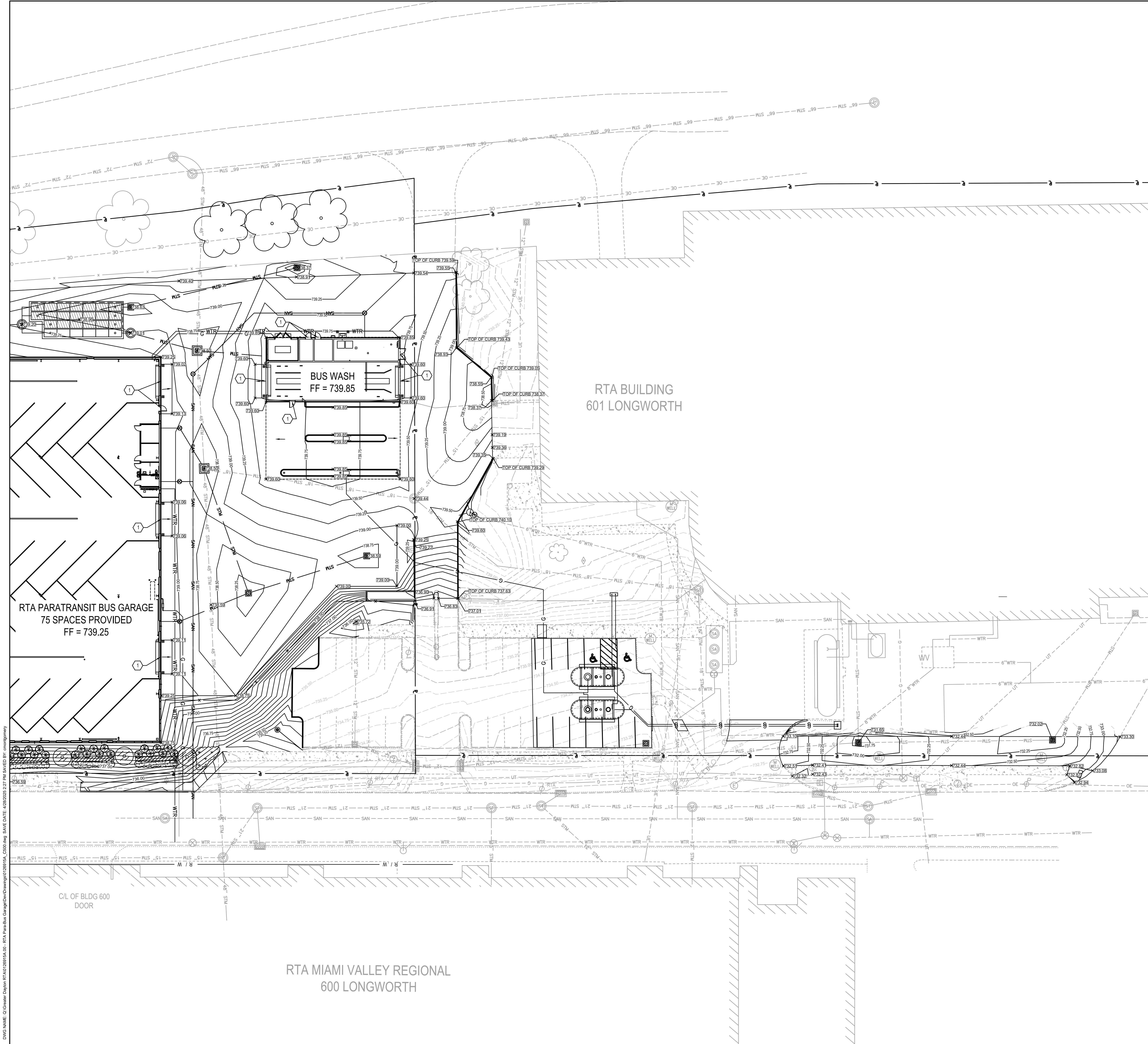
**Project No.**  
7310

**GRADING PLAN**

**C500**

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**LEGEND**

1030.00	Existing Contour Major	Post
1029.50	Existing Contour Minor	Traffic Control Cabinet
1030.00	Proposed Contour Major	Traffic Pedestal
1029.50	Proposed Contour Minor	Signal Pedestal
STM	Existing Storm Sewer	Unknown Pedestal
UT	Existing Underground	Flag Pole
UE	Existing Underground Electric	Signs
G	Existing Gas	Control Point
SAN	Existing Sanitary Sewer	Deciduous Tree
WTR	Existing Water	Evergreen Tree
UT	Proposed Storm Sewer	Telephone Manhole
UE	Proposed Underground Electric	Telephone Pedestal
G	Proposed Gas	Unknown Valve
SAN	Proposed Sanitary Sewer	Electric Manhole
WTR	Proposed Water	Power Pole
x	Fence	Light Pole
SM	Storm Manhole	Power & Light Pole
CB	Catch Basins	Blank Pole
CI	Curb Inlet	Guy Anchor
DW	Drywell	Gas Valve
SMH	Sanitary Manhole	Gas Shutoff Valve
CN	Cleanout	Gas Regulator
WMH	Water Manhole	Blow-off Set
WV	Water Valve	
WM	Water Meter	
FD	Fire Hydrant	
WSV	Water Shutoff Valve	

GRADING PLAN KEY NOTES	
NOTE	DESCRIPTION
1	GRADES TO MEET FINISHED FLOOR ELEVATION AT ALL BUILDING ENTRANCES.

**CHAMPLIN ARCHITECTURE**

**TEOP architecture | interiors**

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**GDRTA PARATRANSIT BUS GARAGE**

**rtata**  
it's time to ride

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Dayton, OH 45402

ISSUANCES		
No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	REV 1 - PERM COMMENTS	04/11/25
3	BID SET	04/28/25

Drawn By  
JKH

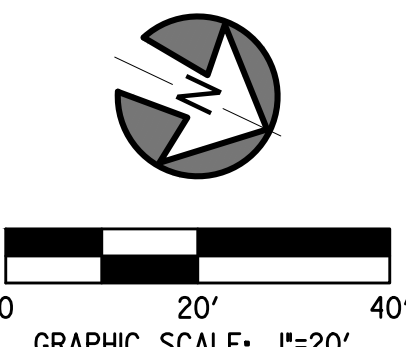
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PETER BAITAGLIA  
51255

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634

Project No.  
7310

GRADING PLAN

**C501**



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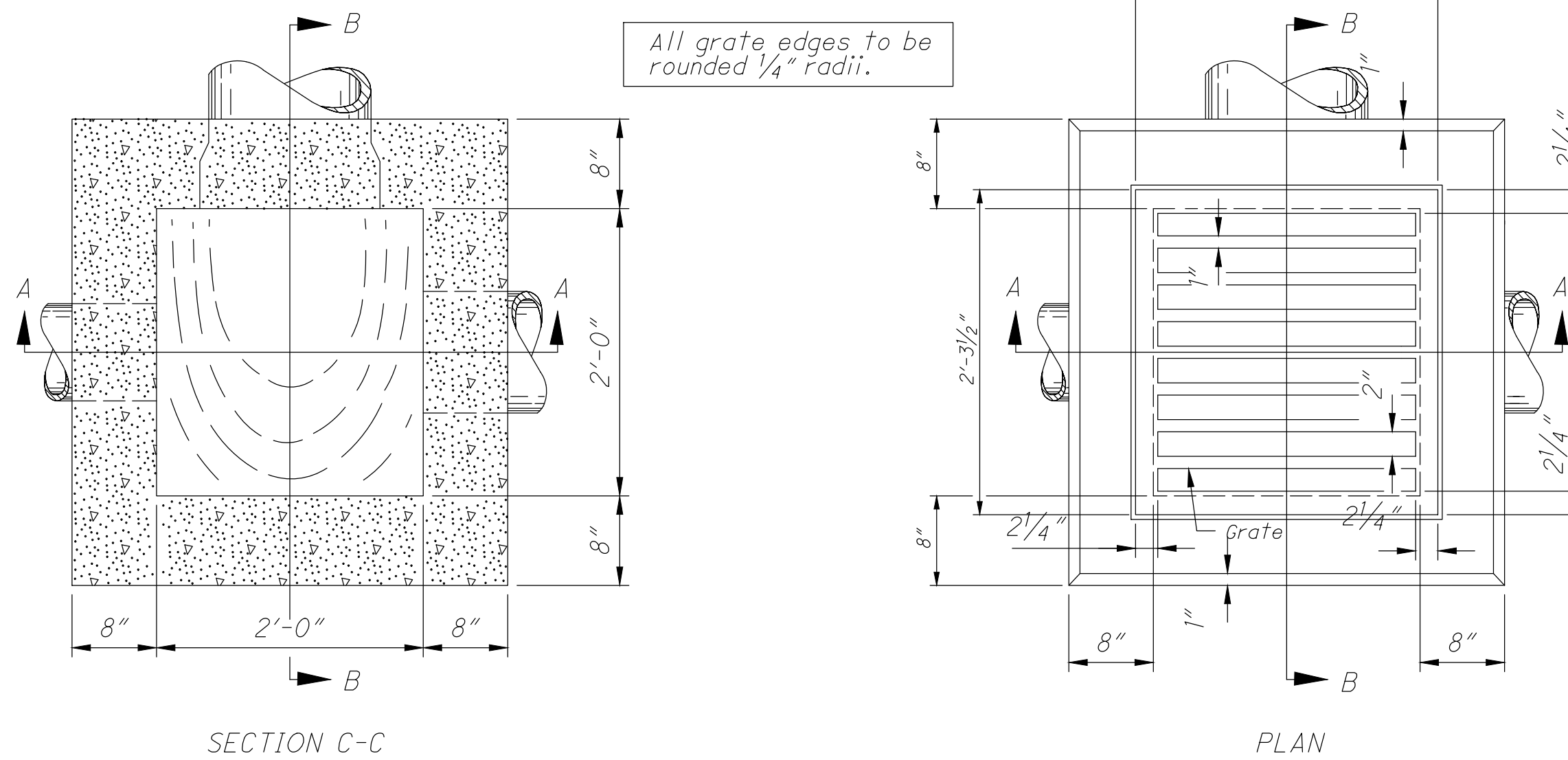
- Place backfill and fill soil materials in layers not more than 8 inches (200 mm) in loose depth for material compacted by heavy compaction equipment and not more than 4 inches (100 mm) in loose depth for material compacted by hand-operated tampers.
- Place backfill and fill soil materials evenly on all sides of structures to required elevations and uniformly along the full length of each structure.
- Compact soil materials to not less than the following percentages of maximum dry unit weight according to ASTM D698.
- Prior to placement of pavement or aggregate base, scarify and recompact top 8 inches (300 mm) of existing clayey subgrade and each layer of backfill or fill soil material to a minimum 98 percent of standard Proctor maximum dry density.



- Place backfill and fill soil materials in layers not more than 8 inches (200 mm) in loose depth for material compacted by heavy compaction equipment and not more than 4 inches (100 mm) in loose depth for material compacted by hand-operated tampers.
- Place backfill and fill soil materials evenly on all sides of structures to required elevations and uniformly along the full length of each structure.
- Compact soil materials to not less than the following percentages of maximum dry unit weight according to ASTM D 1557.
- Under structures, building slabs, steps, and pavements, scarify and recompact top 12 inches (300 mm) of existing subgrade and each layer of backfill or fill soil material at 98 percent.
- Fiber Reinforcement: ASTM C1116/C1116M.1. Acceptable Fibrous Reinforcement Materials: Polypropylene Fiber. Polypropylene Fiber type: 100 percent coated fibrillated polypropylene fibers with an average length of 3/4 inch, a minimum specific gravity of 0.9, and a minimum tensile strength of 80 ksi. Polypropylene fibers shall be added to the concrete mix at a rate of 1-1/2 pounds per cubic yard.



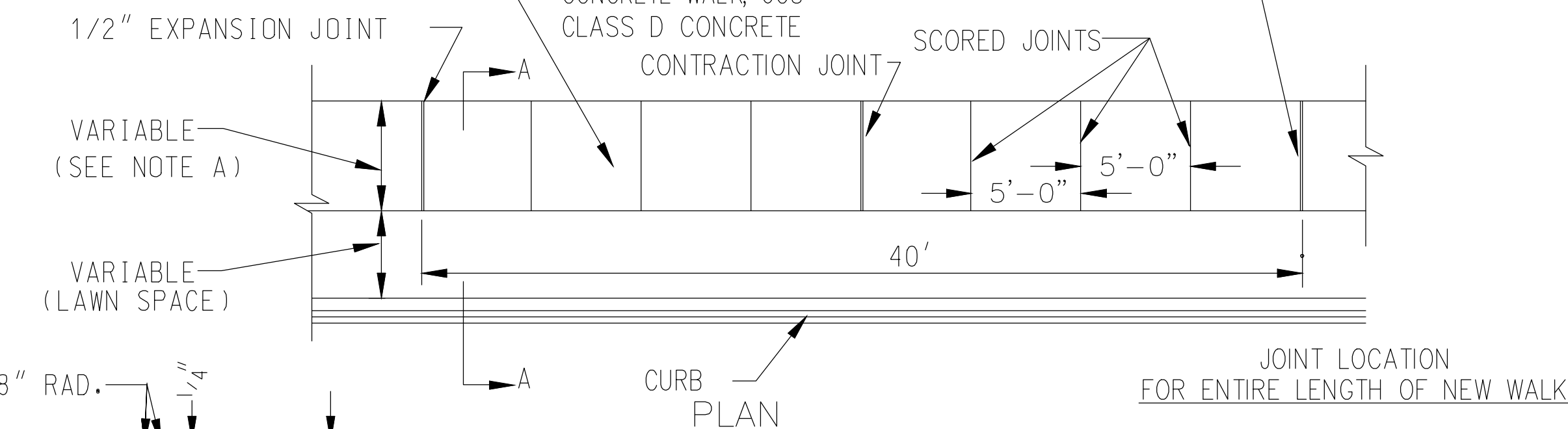
NOTE:  
8" SCHEDULE 40 GALV. PIPE x 8' LONG FILLED  
WITH CONCRETE, WITH SHAPED CONCRETE CAP, AND  
EMBEDDED IN 3000 PSI CONCRETE BASE



CATCH BASIN No. 2-2A,B, & C  
NOT TO SCALE

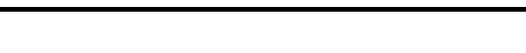
Diagram illustrating the typical construction joint for a concrete curb and gutter. The diagram shows a cross-section of the curb and gutter assembly. Key components labeled include: Apron (Min.) on the left side, Pavement on the left, Frame & Grate in the center, Apron, Slope to Drain (Typ.) on the right, and Construction Joint (Typ.) on the right. Dimensions are indicated at the bottom: 8" for the left apron, 2'-0" for the frame and grate, and 8" for the right apron.

CATCH BASIN	OUTLET PIPE SIZE
2-2A	12" to 21"
2-2B	12" to 21"
2-2C	12" to 21"





CONCRETE SIDEWALK CONSTRUCTION DETAILS  
NO SCALE

- 1 - 1/2" EXPANSION JOINTS ARE TO BE LOCATED AT 40' INTERVALS.
- 2 - CONSTRUCTION JOINTS ARE TO BE LOCATED AS DIRECTED BY THE ENGINEER.







NO	DATE	REVISIONS	SANITARY LATERAL RISER (TYPICAL)	 320 W. MONUMENT AVE. DAYTON, OH 45402  CITY OF DAYTON DEPARTMENT OF WATER DIVISION OF WATER ENGINEERING	
1	5/13	Convert-AutoCAD			
			DRAWING NO. SA-1 SCALE: NOT TO SCALE DRAWN: JANUARY 2001	BY: JBS	


NO.	DATE	REVISIONS
1	4/07	added O.D. note
2	5/13	added NO. 57
3	5/13	6" to 12"
4	5/13	6" to 6" LIFT
5	5/13	Convert-AutoCAD
6	1/20	Notes added

PIPE BEDDING & TRENCH

DRAWING NO. C-1  
SCALE: NOT TO SCALE  
DRAWN: JANUARY 2001 BY: JBS


 320 W. MONUMENT AVE.  
 DAYTON, OHIO 45402  
 CITY OF DAYTON  
 DEPARTMENT OF WATER  
 DIVISION OF WATER ENGINEERING



NO.	DATE	REVISIONS			
1	4/07	EDIT NOTES ADD EARTH	FIRE HYDRANT		320 W. MONUMENT AVE. DAYTON, OHIO 45402
2	3/09	NOTE 5			 CITY OF DAYTON DEPARTMENT OF WATER DIVISION OF WATER ENGINEERING
3	5/09	45 BENDS			
4	5/13	Convert-AutoCAD			
5	1/20	Enter Note 788			
6	6/23	Save Value Internet			
			DRAWING NO. WA-5	SCALE: NOT TO SCALE	
			DRAWN: JANUARY 2001	BY: JBS	

**GDRTA  
PARATRANSIT  
BUS GARAGE**



701 Longworth Street,  
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## ISSUANCES

[illegible]

**Drawn By**

JKH

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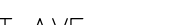
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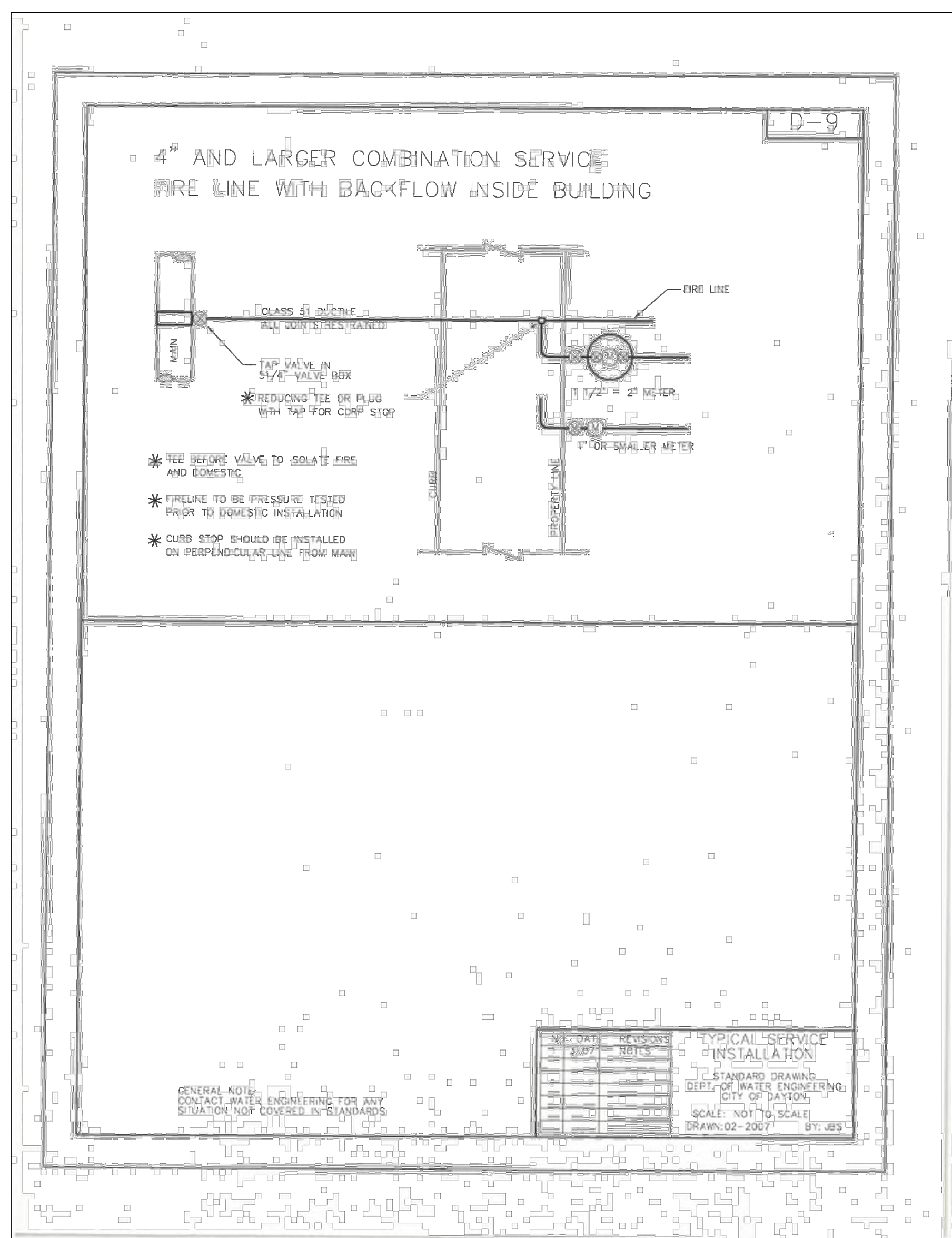
7310

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NO	DATE	REVISIONS	PIPE PLUG (STORM & SANITARY)	 320 W. MONUMENT AVE. DAYTON, OHIO 45402 CITY OF DAYTON DEPARTMENT OF WATER DIVISION OF WATER ENGINEERING	
1	5/13	Convert-AutoCAD			
2	1/20	Note Added			
			DRAWING NO. G-9 SCALE: NOT TO SCALE DRAWN: JANUARY 2001	BY: JBS	



CARE SHALL BE TAKEN BY THE FIELD ENGINEER IN THE PLACING OF THIS TYPE CATCH BASIN. SPECIAL NOTE SHALL BE GIVEN TO THE GRADE ELEVATION OF DRAIN PIPE AND WHEN FINISHED, THE CATCH BASIN SHALL STAND IN TRUE VERTICAL POSITION.

NO CUTTING OF HOLES IN SIDE OF PIPE WILL BE PERMITTED.

CASTING SHALL MEET THE REQUIREMENTS OF 604. THE DESIGN SHALL BE ESSENTIALLY THE SAME AND EQUALLY AS STRONG AS THE ONE SHOWN HEREON. WEIGHTS TO POUNDS MINIMUM.

RISER PIPE IN ALL CASES SHALL BE 18" IN DIAMETER REGARDLESS OF SIZE OF CARRYING LINE.

CROSS:  
WHERE CARRYING LINE IS NOT CONTINUOUS THRU CATCH BASIN, THE UPSTREAM OPENING OF THE CROSS SHALL BE PROPERLY PLUGGED USING WITHEDED OR CONCRETE STOPPER AND SEALED JOINT.

RISER AND CROSS SHALL BE CONSTRUCTED OF STANDARD STRENGTH WITHEDED CLAY PIPE OR STANDARD STRENGTH NON-REINFORCED CONCRETE PIPE, BELL AND SPIGOT JOINT. CONCRETE BASE TO BE CLASS "C".

ALL EDGES TO BE ROUNDED 1/4" RADIUS.

STANDARD No.7 SIDE DITCH CATCH BASIN  
NOT TO SCALE





























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Dayton, OH 45402

#### ISSUANCES

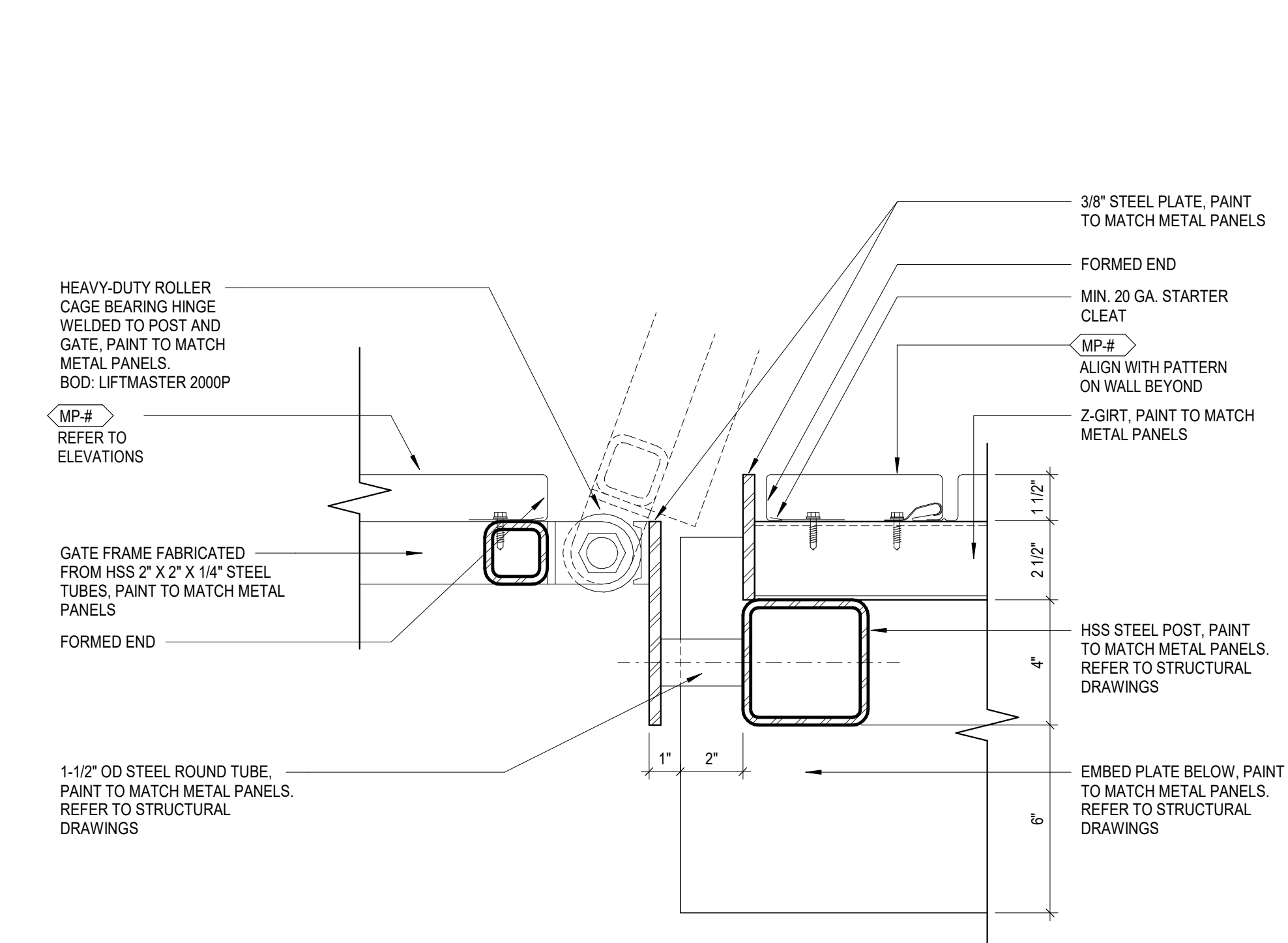
No.	Description	Date
1	CONSTRUCTION SET	02/14/25
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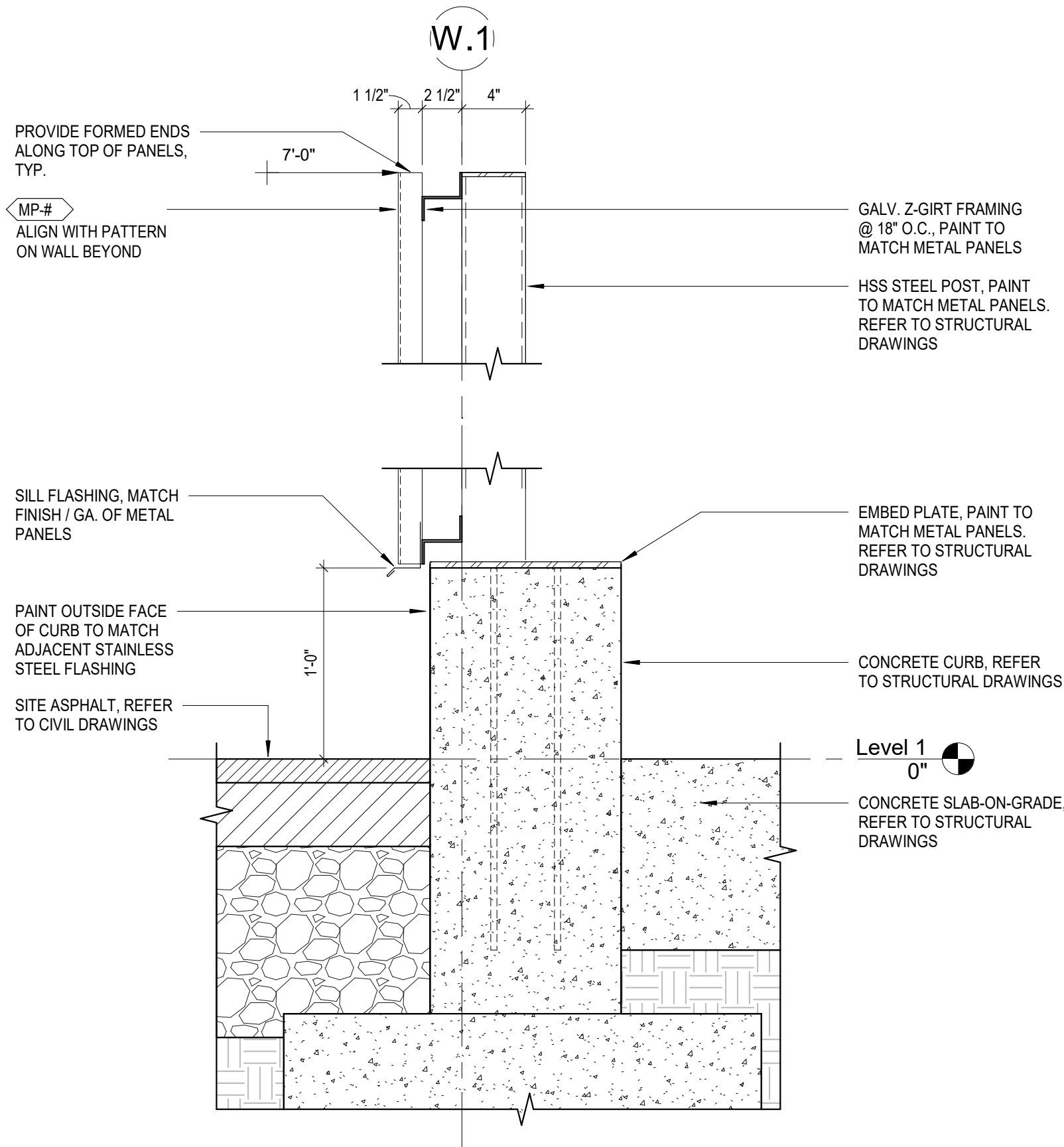
GENERATOR SCREEN  
WALL DETAILS

A001

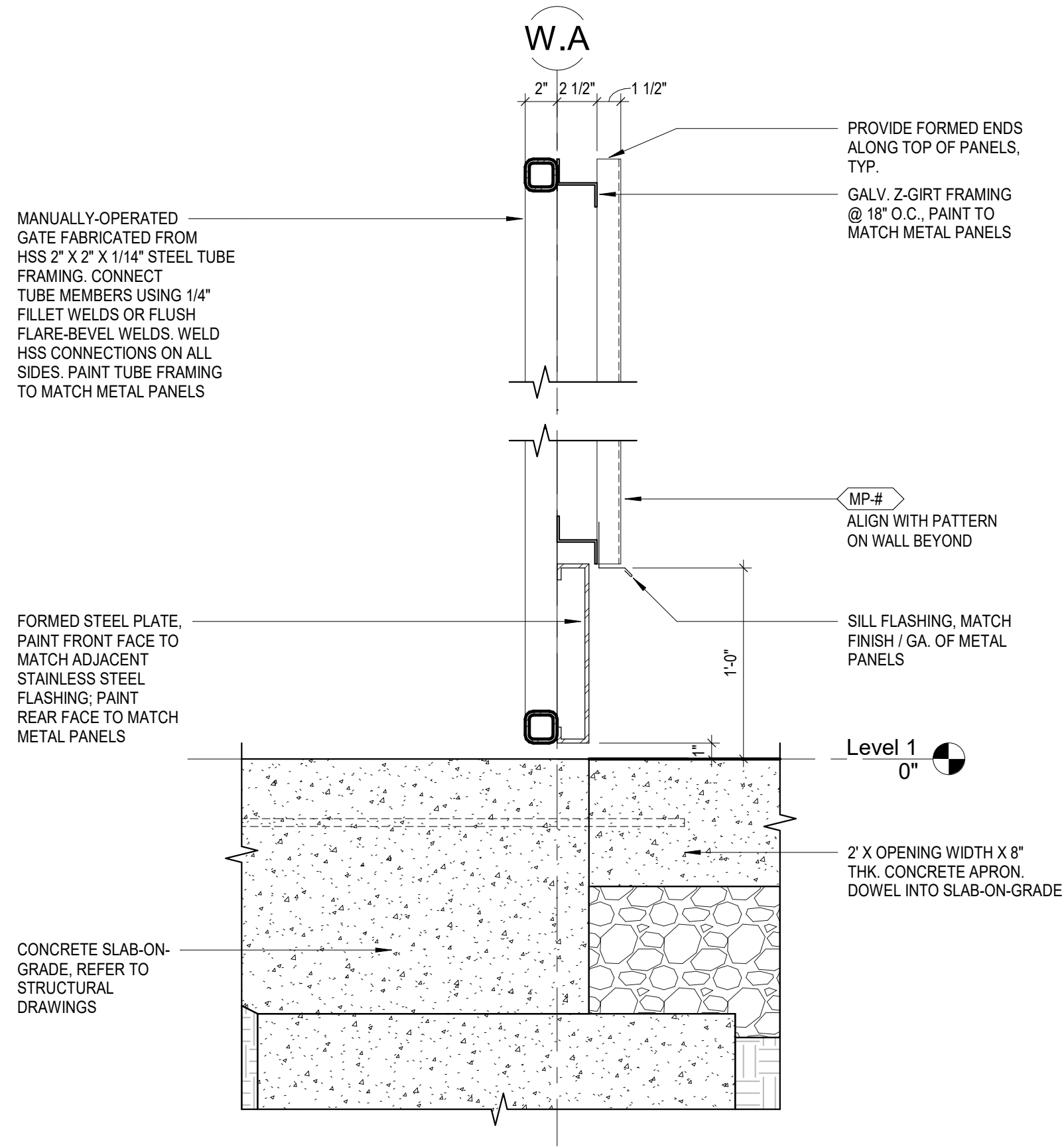
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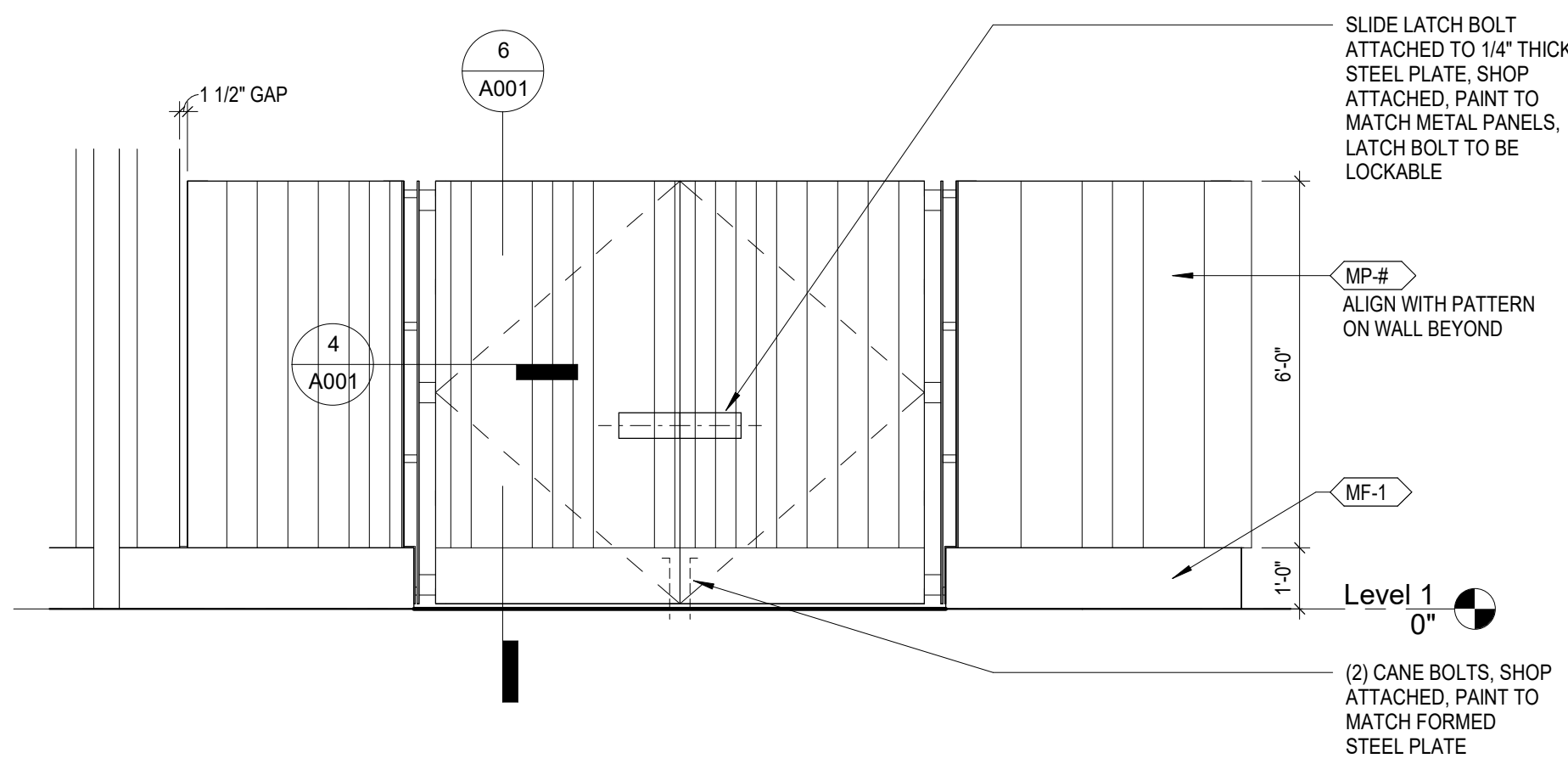
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3\"/>



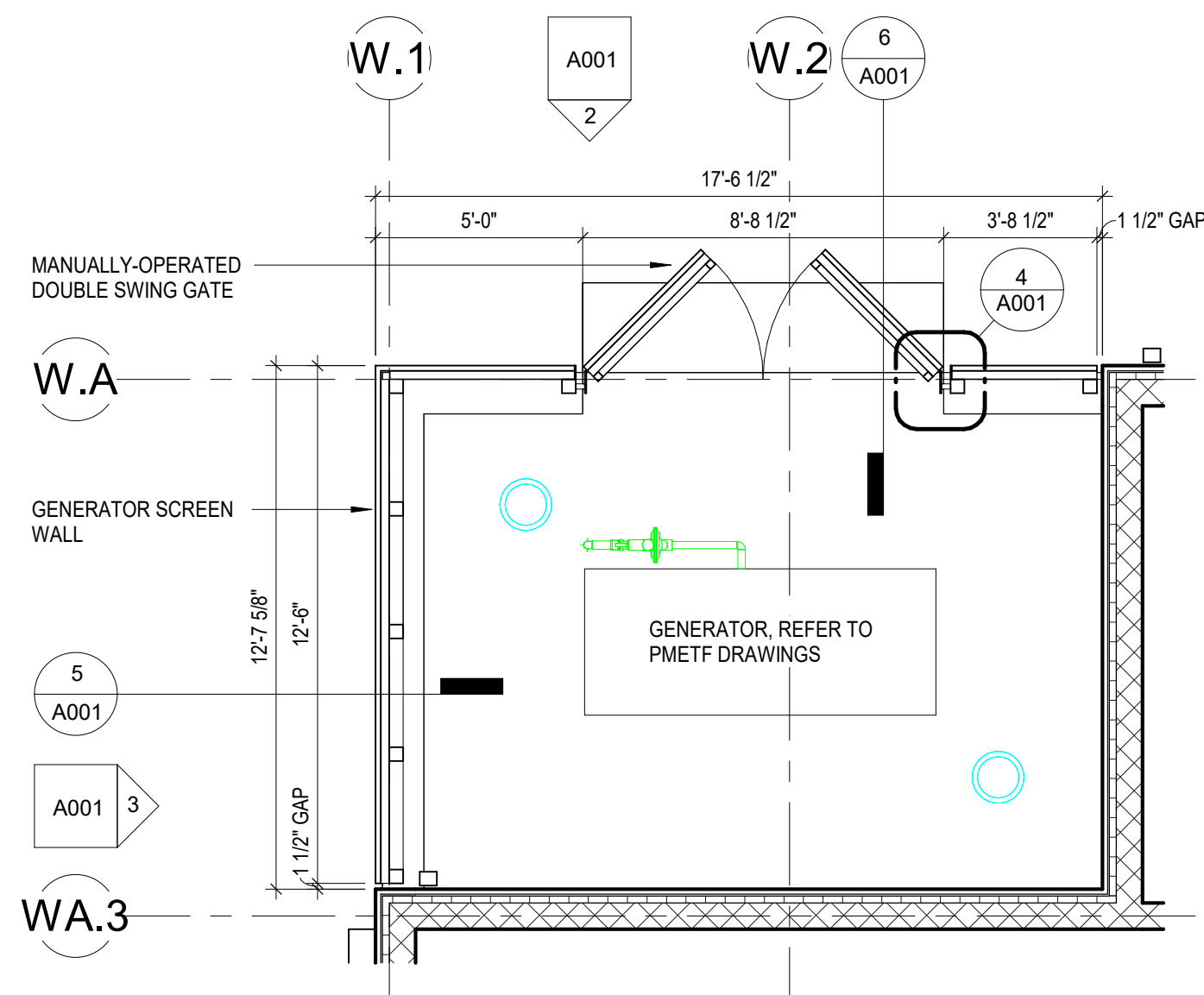
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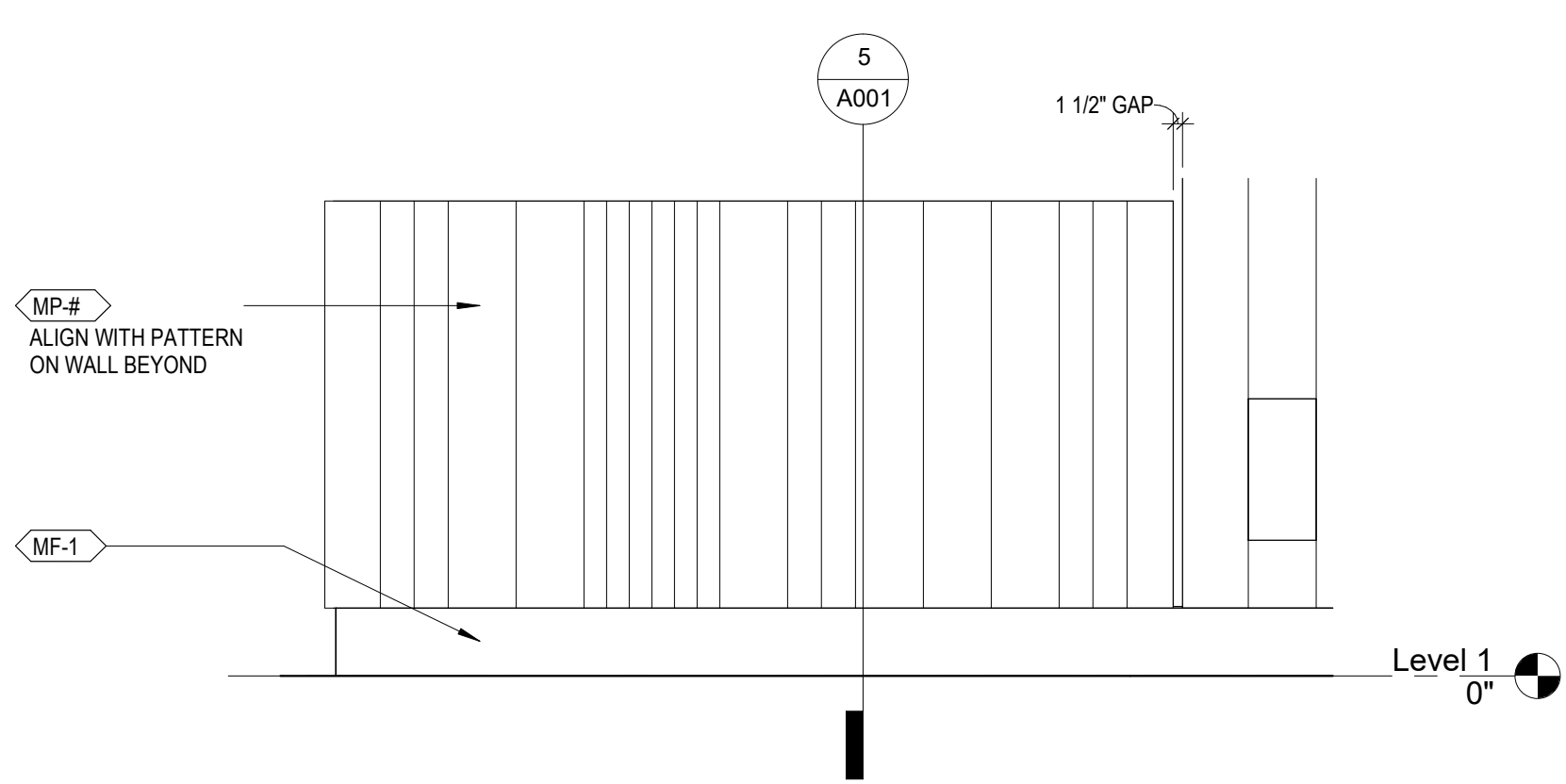
6 GENERATOR SCREEN DETAIL - TYP. GATE SECTION  
1 1/2\"/>



2 GENERATOR ENLARGED WEST SCREEN WALL ELEVATION  
3/8\"/>



1 GENERATOR ENLARGED PLAN  
1/4\"/>



3 GENERATOR ENLARGED SOUTH SCREEN WALL ELEVATION  
3/8\"/>





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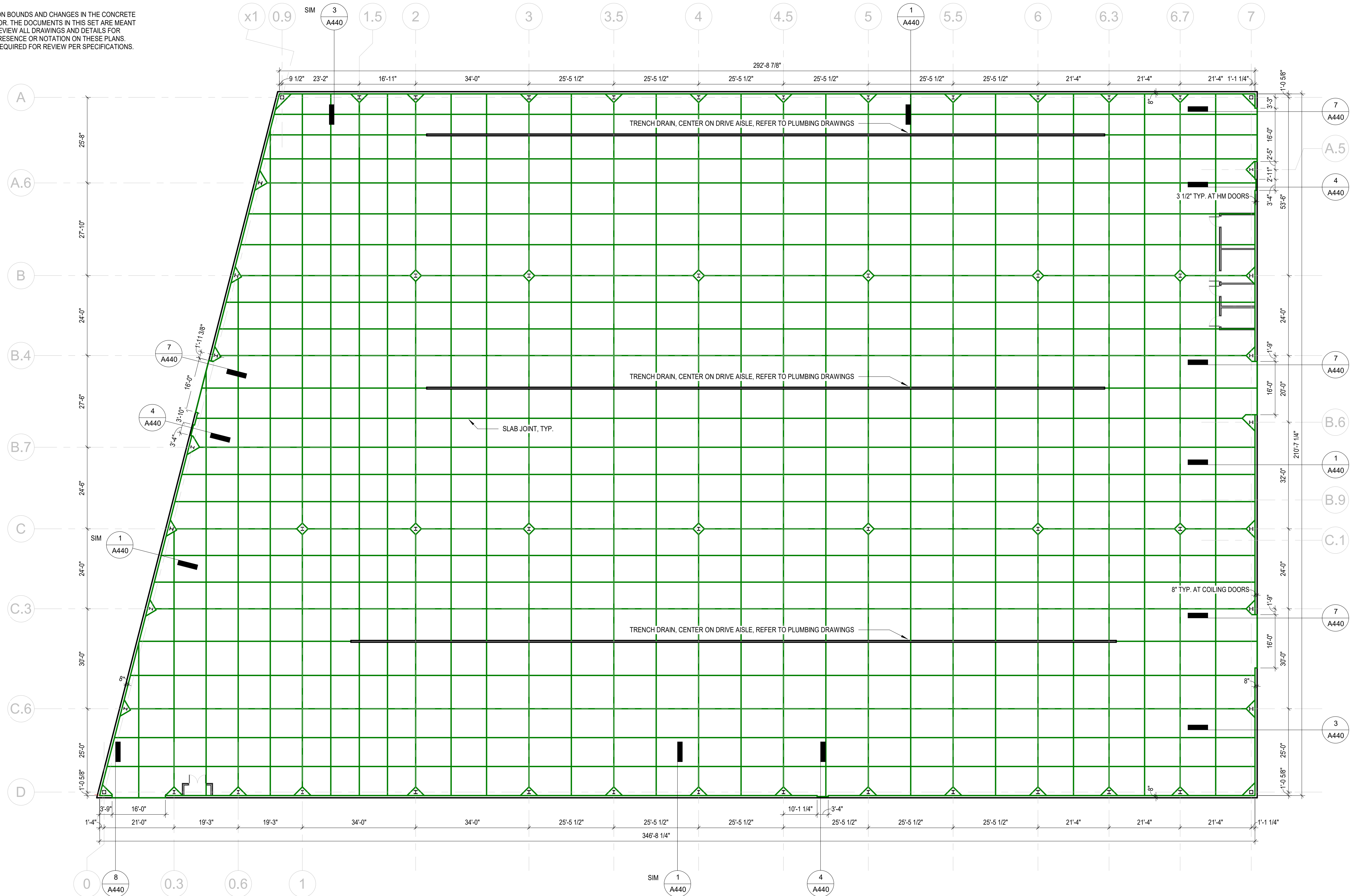
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2 BUS WASH AND FLEET VEHICLE MOTOR-FUEL-DISPENSING FACILITY NEW WORK SLAB PLAN  
A102 3/32\"/>

\*NOTE: THESE SLAB PLANS AIM TO DIMENSION BOUNDS AND CHANGES IN THE CONCRETE FOR THE CONVENIENCE OF THE CONTRACTOR. THE DOCUMENTS IN THIS SET ARE MEANT TO BE HOLISTIC. THE CONTRACTOR MUST REVIEW ALL DRAWINGS AND DETAILS FOR SCOPE AND INTENT, REGARDLESS OF ITS PRESENCE OR NOTATION ON THESE PLANS. REBAR AND SLAB LAYOUT DRAWINGS ARE REQUIRED FOR REVIEW PER SPECIFICATIONS.



1 BUS GARAGE SLAB PLAN  
A102 1/16\"/>

GENERAL NOTES - SLAB PLANS

- A. REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION PLANS AND DETAILS.  
B. WITH THE EXCEPTION OF TRENCH DAINS, AREA DRAINS ARE NOT SHOWN ON SLAB PLANS. REFER TO PLUMBING DRAWINGS FOR LOCATIONS.



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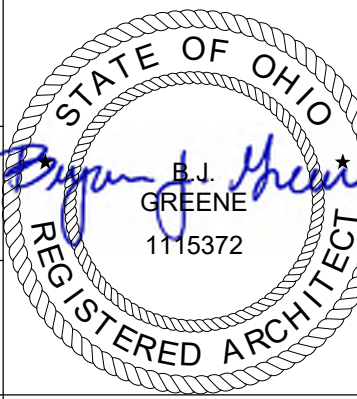


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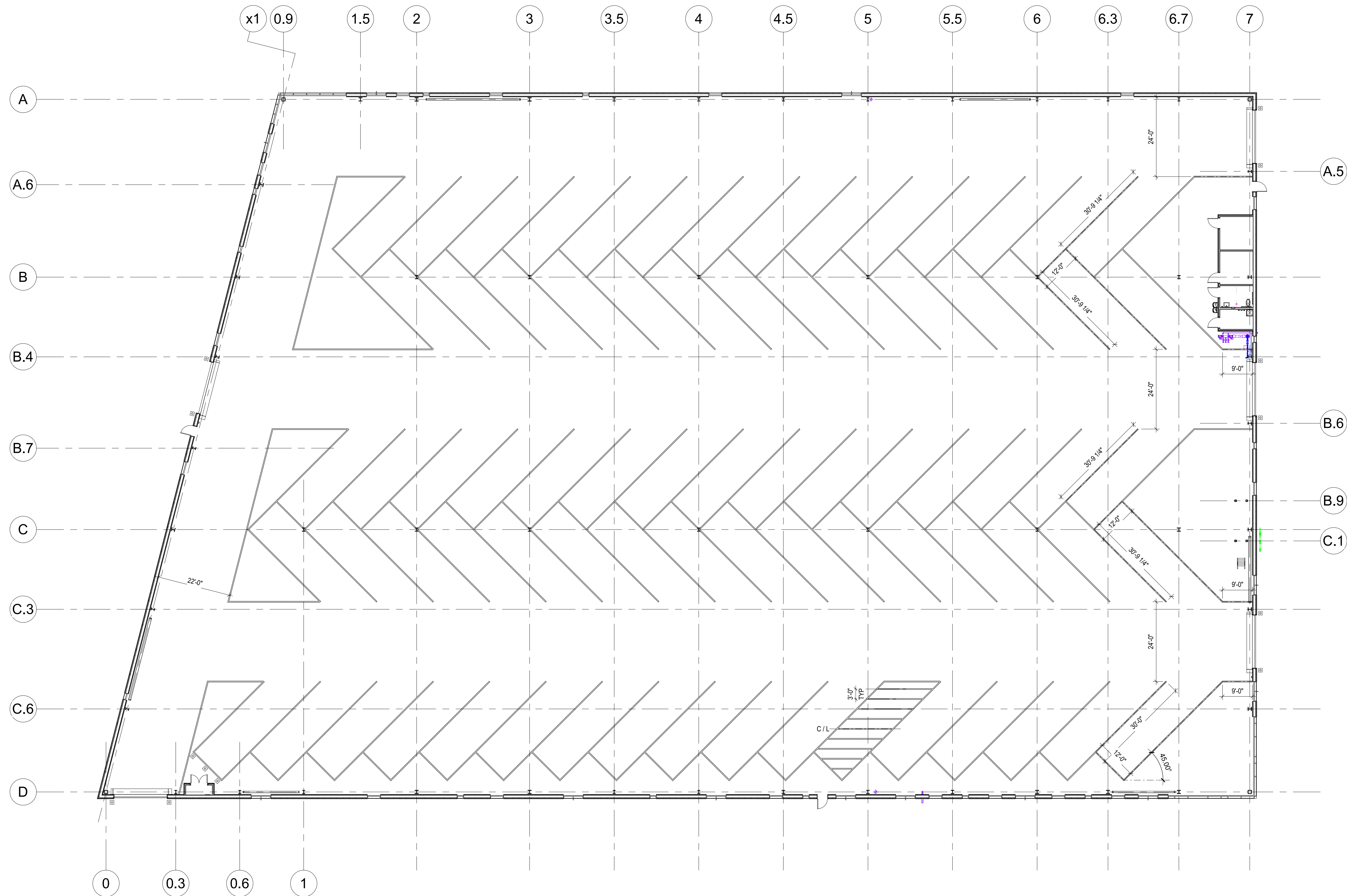
Drawn By  
Author  
Checked By  
Checker  
Client No.  
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Project No.  
7310



NEW WORK PLANS

A102





GENERAL NOTES - PLANS

- A. REFER TO SHEET G001 FOR PROJECT GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND RECOMMENDED MOUNTING HEIGHTS.
- B. REFER TO DISCIPLINE-SPECIFIC DRAWINGS (CIVIL, STRUCTURAL, PLUMBING, MECHANICAL, ELECTRICAL, TECHNOLOGY AND FIRE PROTECTION) FOR ADDITIONAL INFORMATION.
- C. ALL DIMENSIONS ARE TO FINISH FACE, UNO.
- D. CEILING SYSTEMS SHALL NOT BE USED AS PARTITION BRACING ELEMENTS.
- E. REFER TO G003 FOR INTERIOR PARTITION TYPES AND FIRE-RETARDENT-TREATED WOOD BLOCKING DETAILS.
- F. REFER TO INTERIOR ELEVATIONS FOR WALL-MOUNTED ITEMS AND ACCESSORIES.
- G. REFER TO DOOR SCHEDULE FOR DOOR INFORMATION.
- H. REFER TO EXTERIOR WALL TYPES FOR EXTERIOR WALL ASSEMBLY DESIGNS.
- I. REFER TO MATERIAL I.D. CODES, FINISH PLANS AND SPECIFICATIONS FOR FINISH MATERIAL INFORMATION.
- J. DIMENSIONS LABELED "MIN" OR "CLEAR" SHALL NOT BE LESS THAN INDICATED. DIMENSIONS LABELED "HOLD" SHALL BE EXACTLY AS INDICATED AND NO MORE OR NO LESS.
- K. SEAL ALL MECHANICAL, ELECTRICAL, AND PLUMBING PENETRATIONS THROUGH PARTITIONS.



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ISSUANCES

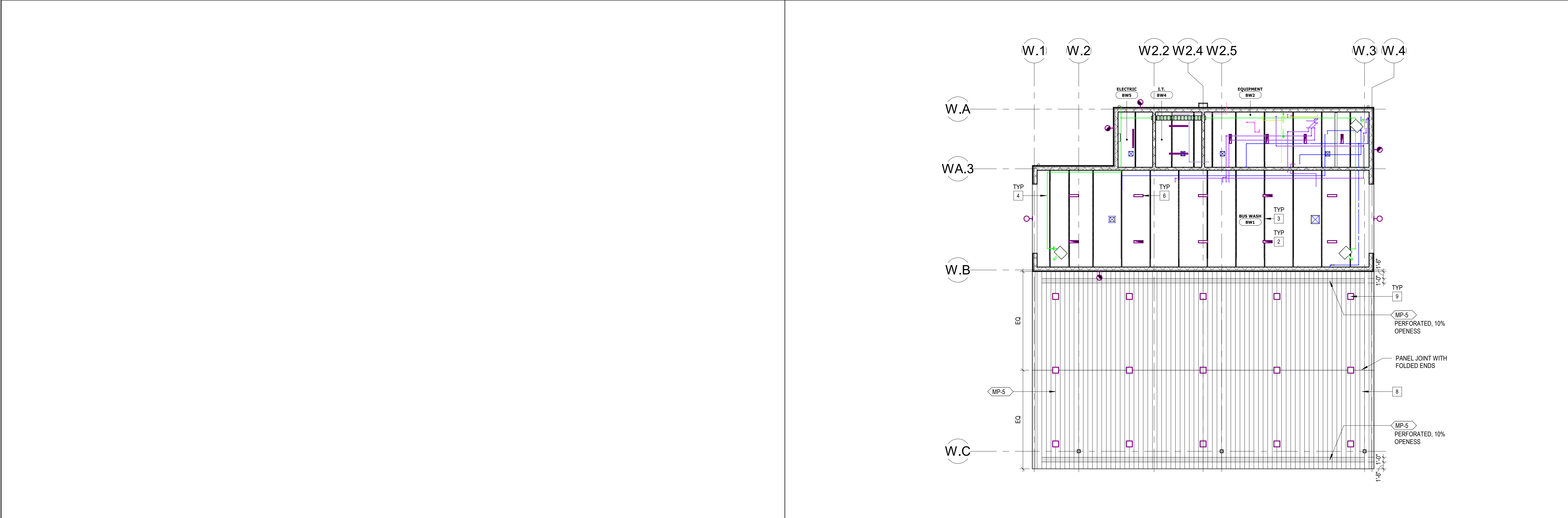
No.	Description	Date
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Author  
Checked By  
Checker  
Client No.  
634  
Project No.  
7310  
BRYAN J. GREENE  
LICENSE #1115372  
EXPIRATION DATE 12/31/2025

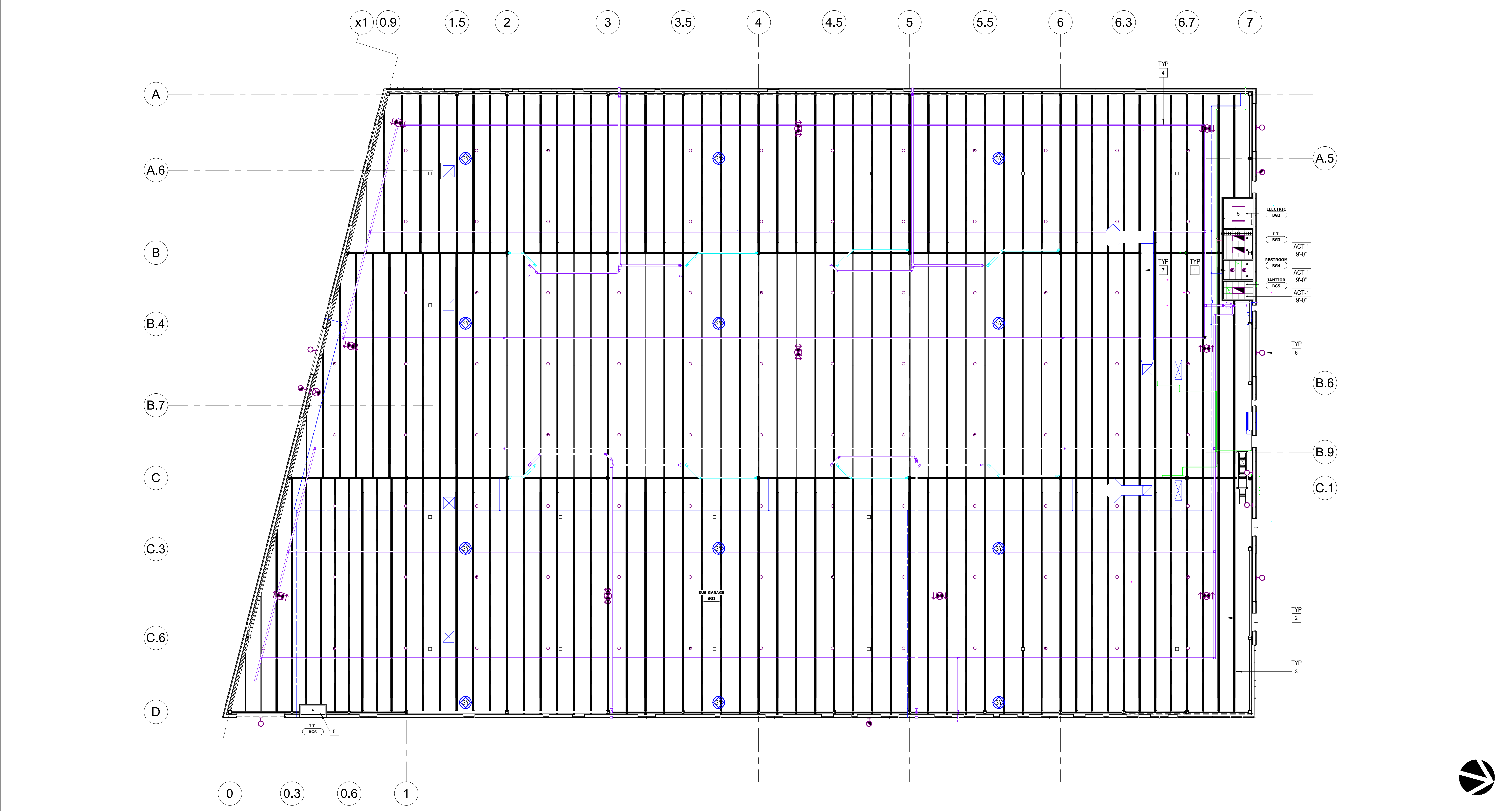
NEW WORK PLANS

A103





2 BUS WASH AND FLEET VEHICLE MOTOR-FUEL-DISPENSING FACILITY NEW WORK REFLECTED CEILING PLAN  
A104 3/32" = 1'-0"



1 BUS GARAGE NEW WORK REFLECTED CEILING PLAN  
A104 1/16" = 1'-0"

#### GENERAL NOTES - REF. CLG. PLANS

- REFER TO SHEET G001 FOR PROJECT GENERAL NOTES, ABBREVIATIONS AND SYMBOLS.
- REFER TO DISCIPLINE-SPECIFIC DRAWINGS (STRUCTURAL, PLUMBING, MECHANICAL, ELECTRICAL, TECHNOLOGY, FIRE PROTECTION) FOR ADDITIONAL INFORMATION.
- ALL DIMENSIONS ARE TO FINISH FACE, UNO.
- ELEVATIONS INDICATED ARE FROM TOP OF FINISH FLOOR, UNO.
- CEILING SYSTEMS SHALL NOT BE USED AS PARTITION BRACING ELEMENTS.
- REFER TO MATERIAL I.D. CODES, FINISH PLANS AND SPECIFICATIONS FOR FINISH MATERIAL INFORMATION.
- UNO, CEILINGS ARE CENTERED IN ROOMS IN EACH DIRECTION AS SHOWN, EITHER WITH THE GRID CENTERED OR WITH A CEILING TILE CENTERED.
- ALL CEILING-MOUNTED DEVICES SHALL BE SUPPORTED USING HANGER WIRES OR OTHER SUPPORT METHODS. DEVICES SHALL NOT BE SUPPORTED BY CEILING GRIDS AND CEILING TILES.
- LIGHT FIXTURE LOCATIONS SHALL BE AS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS. CONSULT ARCHITECT PRIOR TO LIGHT FIXTURE INSTALLATION FOR ANY CONFLICT WITH ELECTRICAL LIGHTING PLANS.
- EXIT SIGNS ARE NOT SHOWN ON ARCHITECTURAL REFLECTED CEILING PLANS. REFER TO ELECTRICAL LIGHTING PLANS FOR LOCATIONS.

#### KEYNOTES - REF. CLG. PLANS

NO.	NOTE
1	NEW SUSPENDED ACT CEILING. REFER TO MATERIAL I.D. CODES FOR FINISH INFORMATION.
2	NEW ROOF DECK, PAINT UNDERSIDE PT-6. REFER TO STRUCTURAL DRAWINGS.
3	NEW ROOF TRUSS, PAINT PT-6. REFER TO STRUCTURAL DRAWINGS.
4	NEW PLUMBING PIPING, PAINT PT-6. REFER TO PLUMBING DRAWINGS.
5	OPEN TO ABOVE (NO CEILING), NO PAINT FINISH.
6	NEW LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
7	NEW MECHANICAL DUCTWORK, PAINT PT-6. REFER TO MECHANICAL DRAWINGS.
8	NEW METAL PANEL SOFFIT. REFER TO DETAILS.
9	NEW PETROLEUM CANOPY LIGHT. REFER TO ELECTRICAL DRAWINGS.



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GDRTA  
PARATRANSIT  
BUS GARAGE



701 Longworth Street,  
Dayton, OH 45402

#### ISSUANCES

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	BID SET	04/28/25

Drawn By  
Author  
Checked By  
Checker  
Client No.

634  
Project No.  
7310

BRYAN J. GREENE  
LICENSE #1115372  
EXPIRATION DATE 12/31/2025  
NEW WORK  
REFLECTED CEILING  
PLANS

A104

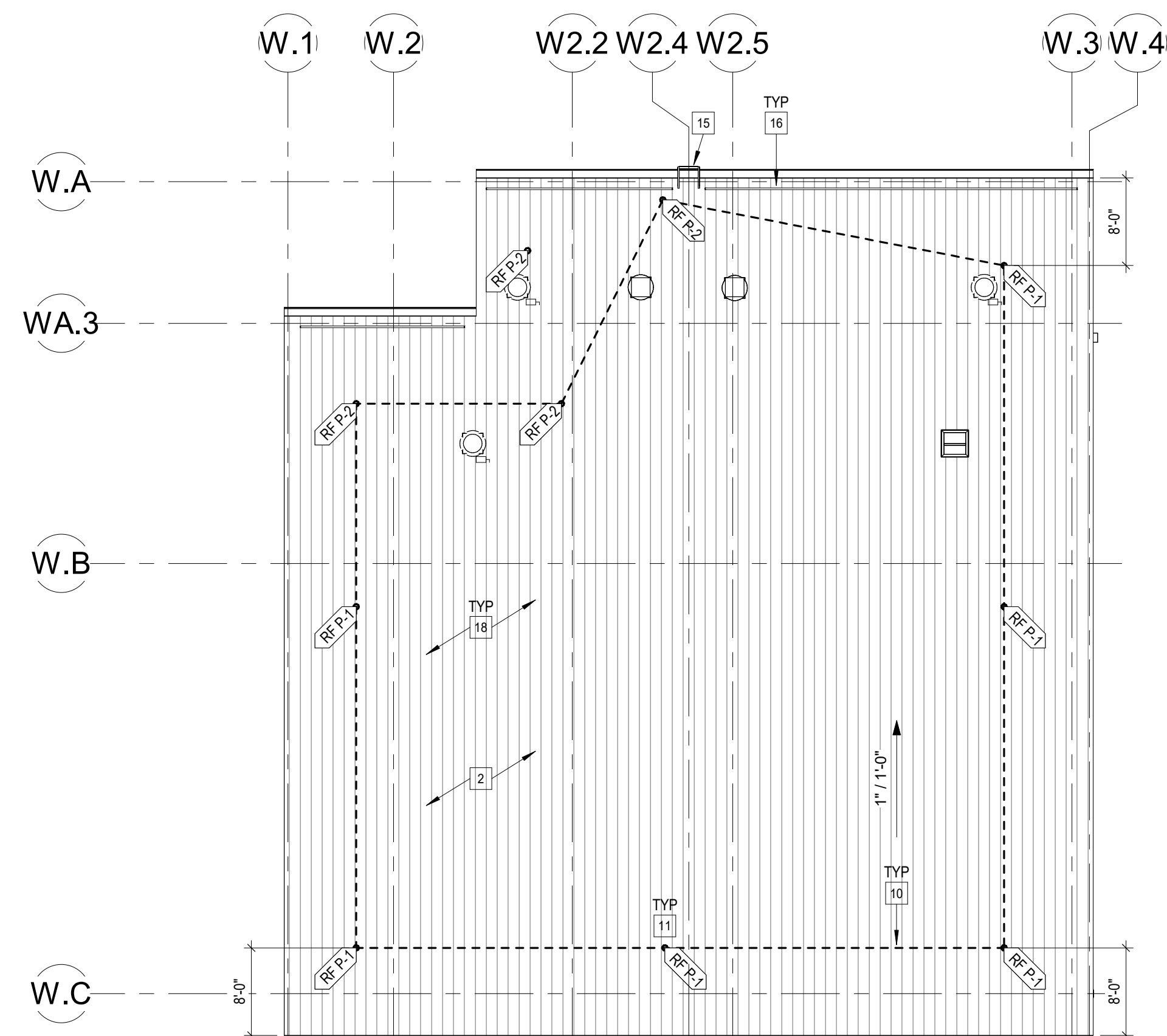
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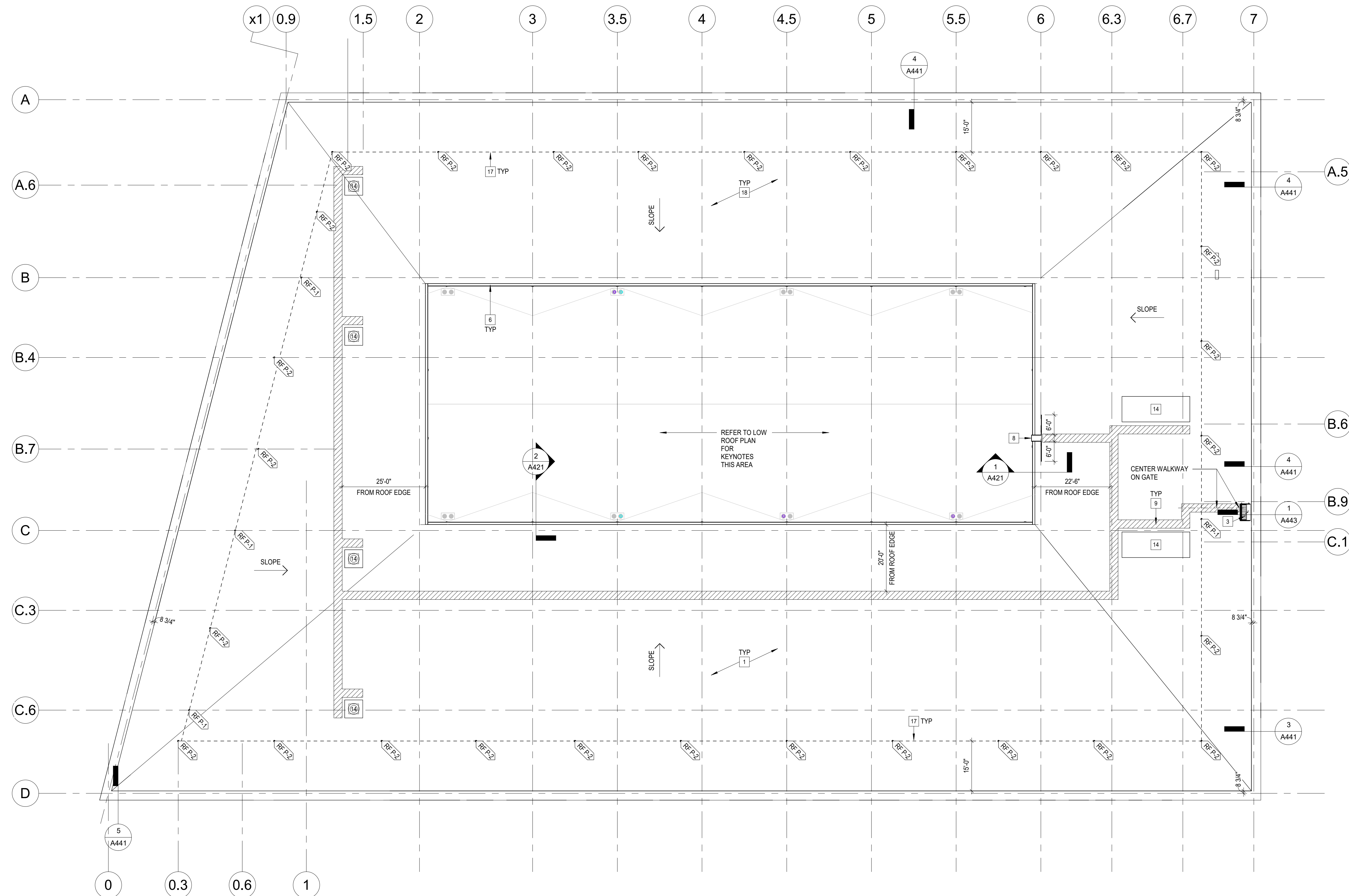


# A105





2	BUS WASH AND FLEET VEHICLE MOTOR-FUEL-DISPENSING FACILITY NEW WORK ROOF PLAN
A106	3/32" = 1'-0"



1	BUS GARAGE NEW WORK ROOF PLAN (HIGH)
A106	1/16" = 1'-0"

GENERAL NOTES - ROOF PLANS

- |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>A. REFER TO SHEET G001 FOR PROJECT GENERAL NOTES, ABBREVIATIONS, AND RECOMMENDED MOUNTING HEIGHTS.</p> <p>B. REFER TO DISCIPLINE-SPECIFIC DRAWINGS (CIVIL, STRUCTURAL, PLUMBING, MECHANICAL, ELECTRICAL, TECHNOLOGY AND FIRE PROTECTION) FOR ADDITIONAL INFORMATION.</p> <p>C. REFER TO ROOF TYPES FOR ROOF ASSEMBLY DESIGNS.</p> <p>D. REFER TO STRUCTURAL DRAWINGS FOR DECK ELEVATIONS TO DETERMINE ROOF SLOPES.</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## KEYNOTES - ROOF PLANS

NO.	NOTE	
1	NEW ROOF SYSTEM. REFER TO ROOF TYPES.	
2	NEW ROOF CRICKET.	
3	NEW ROOF ACCESS HATCH AND GUARDRAIL.	
4	NEW PRIMARY AND OVERFLOW ROOF DRAINS. REFER TO PLUMBING DRAWINGS.	28 7.
5	NEW ALUMINUM WINDOW WALL SYSTEM. REFER TO WINDOW WALL TYPES AND DETAILS.	
6	NEW CONTINUOUS GUTTER ABOVE PERIMETER OF CLERESTORY WINDOWS.	
7	NEW DOWNSPOUT. DS-2	
8	NEW FIXED LADDER WITH 3'-6" WALKWAY KIT AND 6'-0" LONG GUARDRAIL EXTENSIONS.	
9	NEW ROOF WALKWAY PAD. REFER TO SPECIFICATIONS.	53 46.
10	NEW HORIZONTAL LINEUP LANE ARREST SYSTEM ASSEMBLY. REFER TO DETAILS AND SPECIFICATIONS.	
11	NEW ROOF ANCHOR.	
12	NEW MECHANICAL EQUIPMENT. REFER TO MECHANICAL DRAWINGS.	
13	NEW FIXED LADDER. REFER TO DETAILS.	
14	NEW SNOW GUARD CLAMPED TO STANDING SEAMS.	
15	ALTERNATE 01- NEW HORIZONTAL LINEUP LANE ARREST SYSTEM ASSEMBLY AND SELF-RETRACTING LANE. REFER TO DETAILS AND SPECIFICATIONS.	14. 7.
16	ALTERNATE 02- NEW LIGHTNING PROTECTION SYSTEM.	



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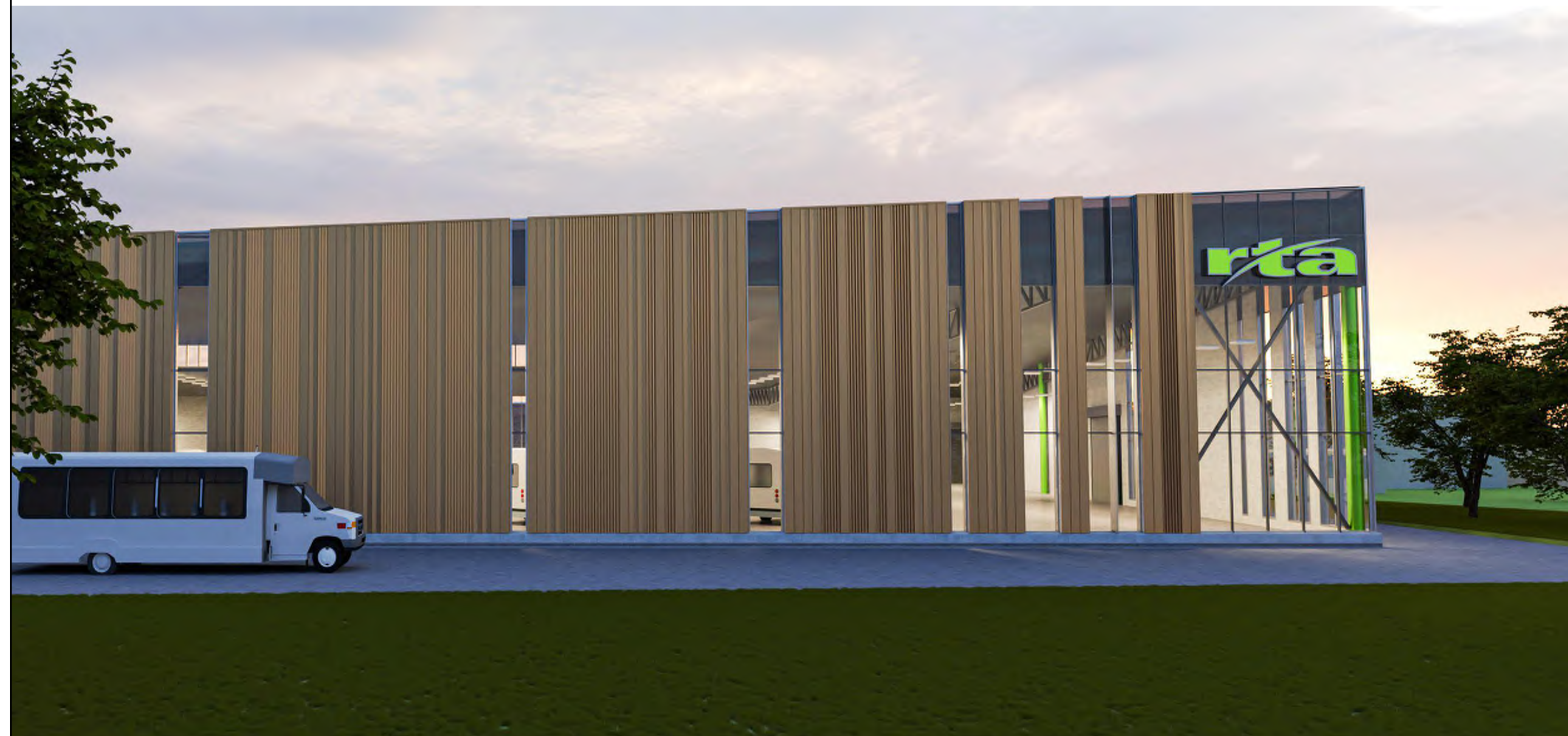
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BUS GARAGE**



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## ISSUANCES

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	BID SET	04/28/25

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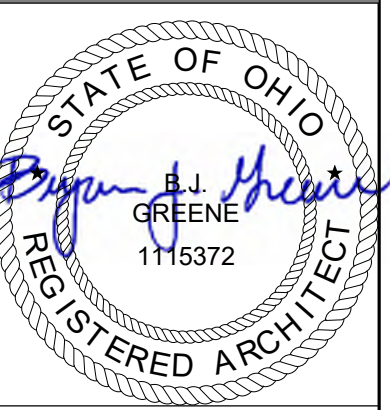
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Project No.

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BRYAN J. GREENE  
LICENSE #1115372  
EXPIRATION DATE 12/31/2025

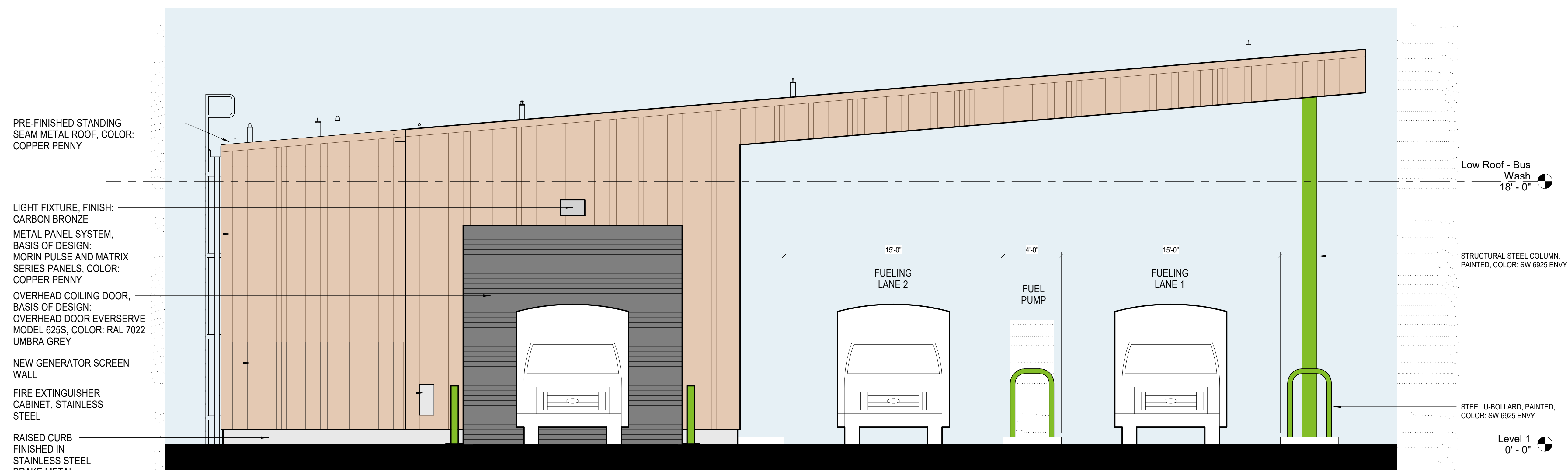
BUILDING  
RENDERINGS

A400



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2	BUS WASH AND FLEET VEHICLE MOTOR-FUEL DISPENSING FACILITY SOUTH ELEVATION - RENDERED
A401	1/4" = 1'-0"

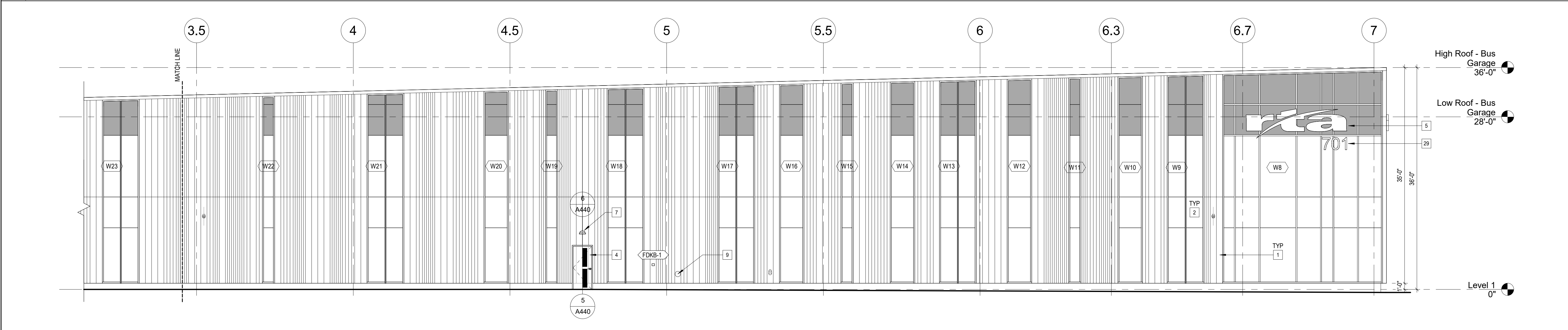


1	BUS GARAGE ENLARGED PARTIAL NORTH ELEVATION - RENDERED
A401	1/4" = 1'-0"

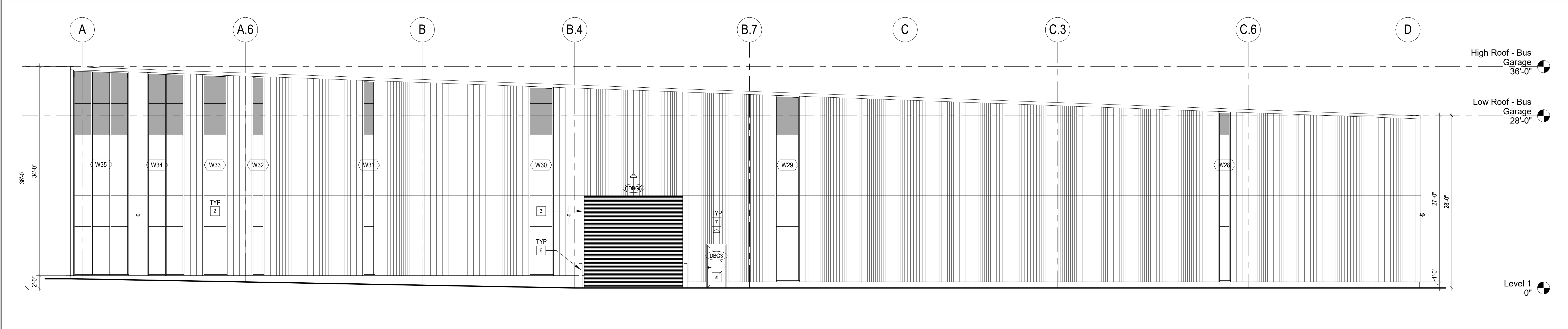




4 BUS GARAGE EAST ELEVATION (SOUTH END)  
A402 1/8" = 1'-0"



3 BUS GARAGE EAST ELEVATION (NORTH END)  
A402 1/8" = 1'-0"



2 BUS GARAGE SOUTH ELEVATION  
A402 1/8" = 1'-0"



1 BUS GARAGE NORTH ELEVATION  
A402 1/8" = 1'-0"

### GENERAL NOTES - ELEVATIONS

A. REFER TO DISCIPLINE-SPECIFIC DRAWINGS (PLUMBING, MECHANICAL, ELECTRICAL, TECHNOLOGY AND FIRE PROTECTION) FOR ADDITIONAL INFORMATION.

B. REFER TO MATERIAL I.D. CODES AND SPECIFICATIONS FOR FINISH MATERIAL INFORMATION.

C. REFER TO BUILDING METAL PANEL LAYOUT ELEVATIONS FOR INFORMATION REGARDING METAL PANEL LAYOUT.

D. METAL TRIM AND FLASHING TO BE FORMED FROM COIL STOCK SOURCED FROM METAL PANEL MANUFACTURER. METAL TRIM AND FLASHING TO MATCH FINISH AND GAUGE OF METAL PANELS.

E. REFER TO METAL PANEL MANUFACTURER'S STANDARD DETAILS FOR PIPE PENETRATIONS.

F. PIPE PENETRATIONS TO OCCUR THROUGH MATRIX MX-6 PANEL. CENTER PIPES IN PANEL. PRIORITY SHALL BE GIVEN TO ENSURING THAT PIPES ARE CENTERED IN EXTERIOR PANELS.

### KEYNOTES - BUILDING ELEVATIONS

NO.	NOTE
1	NEW METAL WALL PANELS. REFER TO MATERIAL I.D. CODES FOR PANEL TYPES.
2	NEW ALUMINUM CURTAIN WALL SYSTEM. REFER TO CURTAIN WALL TYPES AND DETAILS.
3	NEW COILING DOOR. REFER TO DOOR SCHEDULE.
4	NEW HM DOOR. FRAME AND HARDWARE. REFER TO DOOR SCHEDULE.
5	NEW RTA BUILDING SIGN.
6	NEW STEEL PIPE BOLLARD. MET FAB-1. PAINT P-8.
7	NEW LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
8	NEW MECHANICAL GRILLE. REFER TO MECHANICAL DRAWINGS.
9	NEW DOWNSPOUT NOZZLE. REFER TO PLUMBING DRAWINGS.
10	NEW SECURITY DEVICE. CENTER ON METAL PANEL AS ILLUSTRATED. REFER TO TECHNOLOGY DRAWINGS.
11	NEW ALUMINUM WINDOW WALL SYSTEM. REFER TO WINDOW WALL TYPES AND DETAILS.
12	NEW FIXED LADDER WITH 3'-0" WALKWAY KIT AND 6'-0" LONG GUARDRAIL EXTENSIONS. REFER TO DETAILS AND SPECIFICATIONS.
13	NEW CONTINUOUS GUTTER FORMED FROM METAL PANEL COIL STOCK.
14	NEW DOWNSPOUT FORMED FROM METAL PANEL COIL STOCK.
15	PROFILE OF NEW BUS GARAGE LOW ROOF.
16	NEW FIRE EXTINGUISHER CABINET.
17	NEW FIXED LADDER. REFER TO DETAILS.
18	NEW ROOF ANCHOR.
19	NEW STEEL U-BOLLARD. PAINT P-8.
20	NEW PAINTED STRUCTURAL STEEL COLUMN. PAINT P-8. REFER TO STRUCTURAL DRAWINGS.
21	NEW STANDING SEAM METAL ROOF SYSTEM.
22	NEW FUEL PUMP. REFER TO PLUMBING DRAWINGS.
23	NEW RFD CENTERED ON PANEL - BY WESTMATIC (INC).
24	ALTERNATE 04: NEW RTABUILDING SIGN.
25	NEW GENERATOR SCREEN WALL. REFER TO DETAILS AND STRUCTURAL DRAWINGS.
26	NEW MANUALLY-OPERATED DOUBLE GATE. REFER TO DETAILS.
27	NEW RTA BUILDING ADDRESS SIGN.

### ISSUANCES

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**Drawn By**  
Author  
**Checked By**  
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**Checker**  
Bryan J. Greene  
**Client No.**  
634  
**Project No.**  
7310

**BUILDING ELEVATIONS**

**A402**

**CHAMPLIN ARCHITECTURE**

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**GDRTA PARATRANSIT BUS GARAGE**

**rtata**  
it's time to ride

701 Longworth Street,  
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**STATE OF OHIO**  
REGISTERED ARCHITECT  
BRYAN J. GREENE  
LICENSE #115372  
EXPIRATION DATE 12/31/2025





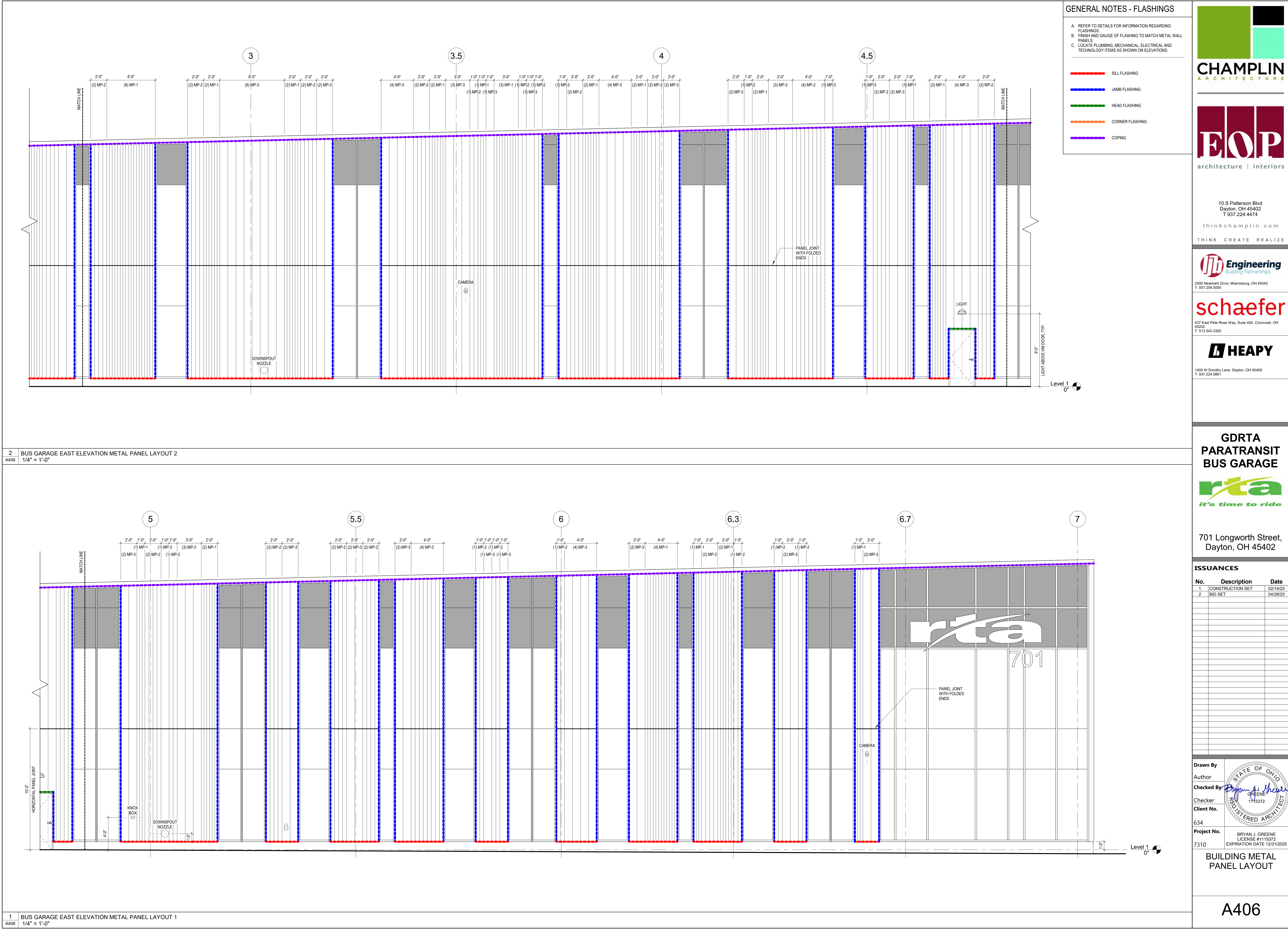












GENERAL NOTES - FLASHINGS

- A. REFER TO DETAILS FOR INFORMATION REGARDING FLASHINGS
- B. FINISH AND GAUGE OF FLASHING TO MATCH METAL WALL PANELS
- C. LOCATE PLUMBING, MECHANICAL, ELECTRICAL AND TECHNOLOGY ITEMS AS SHOWN ON ELEVATIONS.

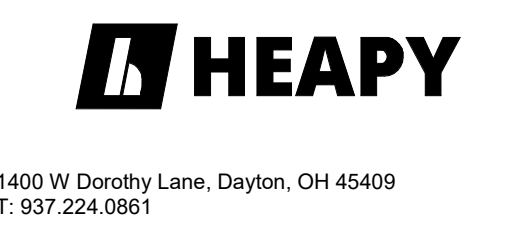
- SILL FLASHING
- JAMB FLASHING
- HEAD FLASHING
- CORNER FLASHING
- COPING



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Project No.  
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BUILDING METAL  
PANEL LAYOUT

A406

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GENERAL NOTES - FLASHINGS

- A. REFER TO DETAILS FOR INFORMATION REGARDING FLASHINGS.  
B. FINISH AND GAUGE OF FLASHING TO MATCH METAL WALL PANELS.  
C. LOCATE PLUMBING, MECHANICAL, ELECTRICAL AND TECHNOLOGY ITEMS AS SHOWN ON ELEVATIONS.

- ..... SILL FLASHING  
..... JAMB FLASHING  
..... HEAD FLASHING  
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..... COPING



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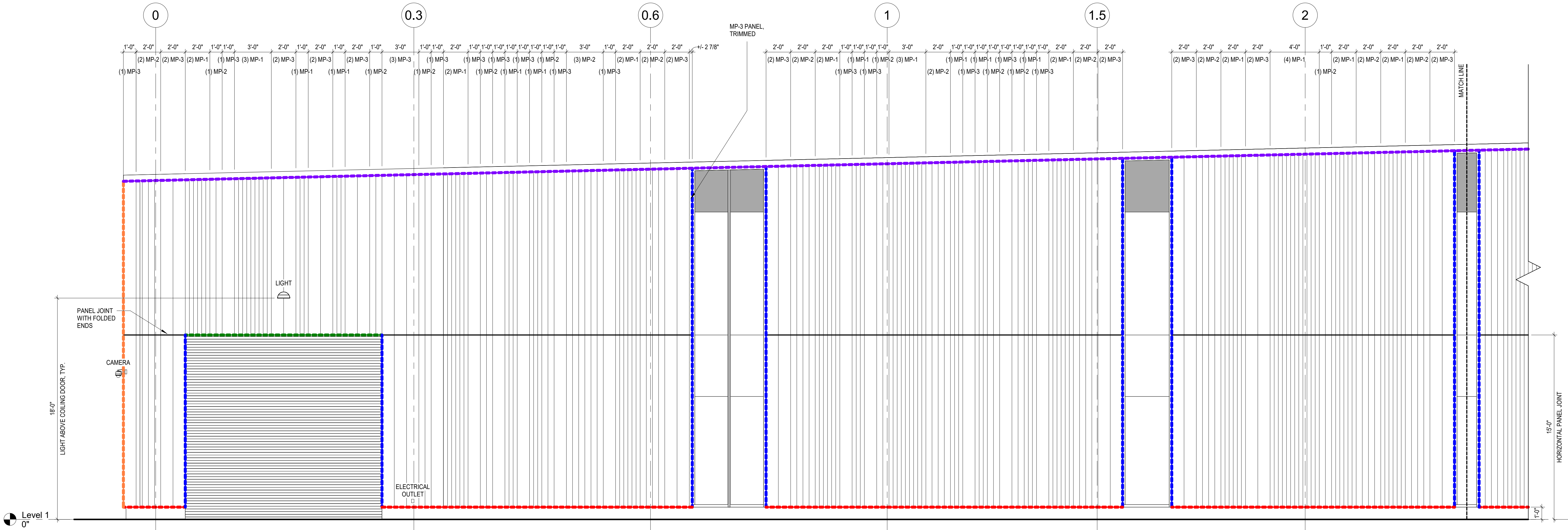
BRYAN J. GREENE  
LICENSE #1115372  
EXPIRATION DATE 12/31/2025

STATE OF OHIO  
REGISTERED ARCHITECT  
1115372

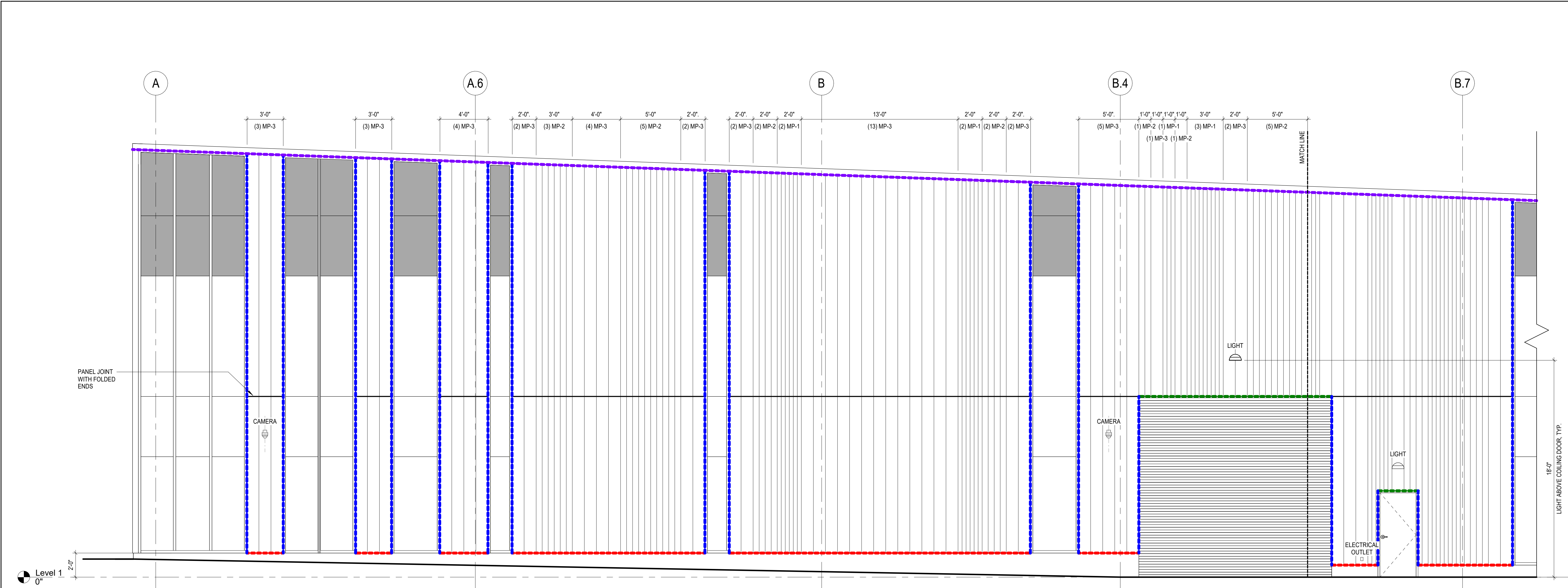
BUILDING METAL  
PANEL LAYOUT

A407

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# GENERAL NOTES - FLASHINGS

- A. REFER TO DETAILS FOR INFORMATION REGARDING FLASHINGS
- B. FINISH AND GAUGE OF FLASHING TO MATCH METAL WALL PANELS
- C. LOCATE PLUMBING, MECHANICAL, ELECTRICAL AND TECHNOLOGY ITEMS AS SHOWN ON ELEVATIONS.

- SILL FLASHING
- JAMB FLASHING
- HEAD FLASHING
- CORNER FLASHING
- COPING



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## ISSUANCES

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LICENSE #115372  
EXPIRATION DATE 12/31/2025

BUILDING METAL  
PANEL LAYOUT

A408

2 BUS GARAGE SOUTH ELEVATION METAL PANEL LAYOUT 2  
A408 1/4" = 1'-0"

1 BUS GARAGE SOUTH ELEVATION METAL PANEL LAYOUT 1  
A408 1/4" = 1'-0"







GENERAL NOTES - FLASHINGS
---------------------------

- A. REFER TO DETAILS FOR INFORMATION REGARDING FLASHINGS.
- B. FINISH AND GAUGE OF FLASHING TO MATCH METAL WALL PANELS.
- C. LOCATE PLUMBING, MECHANICAL, ELECTRICAL AND TECHNOLOGY ITEMS AS SHOWN ON ELEVATIONS.



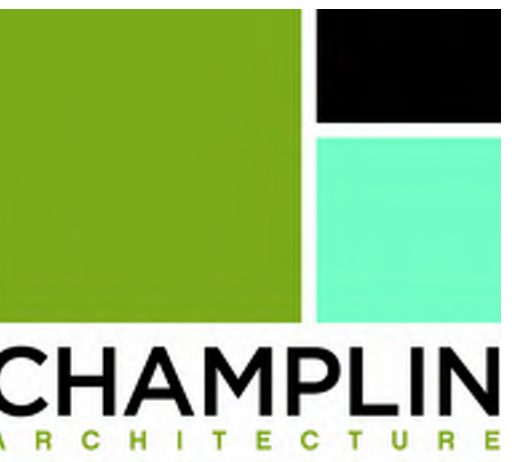
SILL FLASHING

 JAMB FLASHING

●●●●●●●● HEAD FLASHING

 CORNER FLASHING

**COPING**



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BUS GARAGE**



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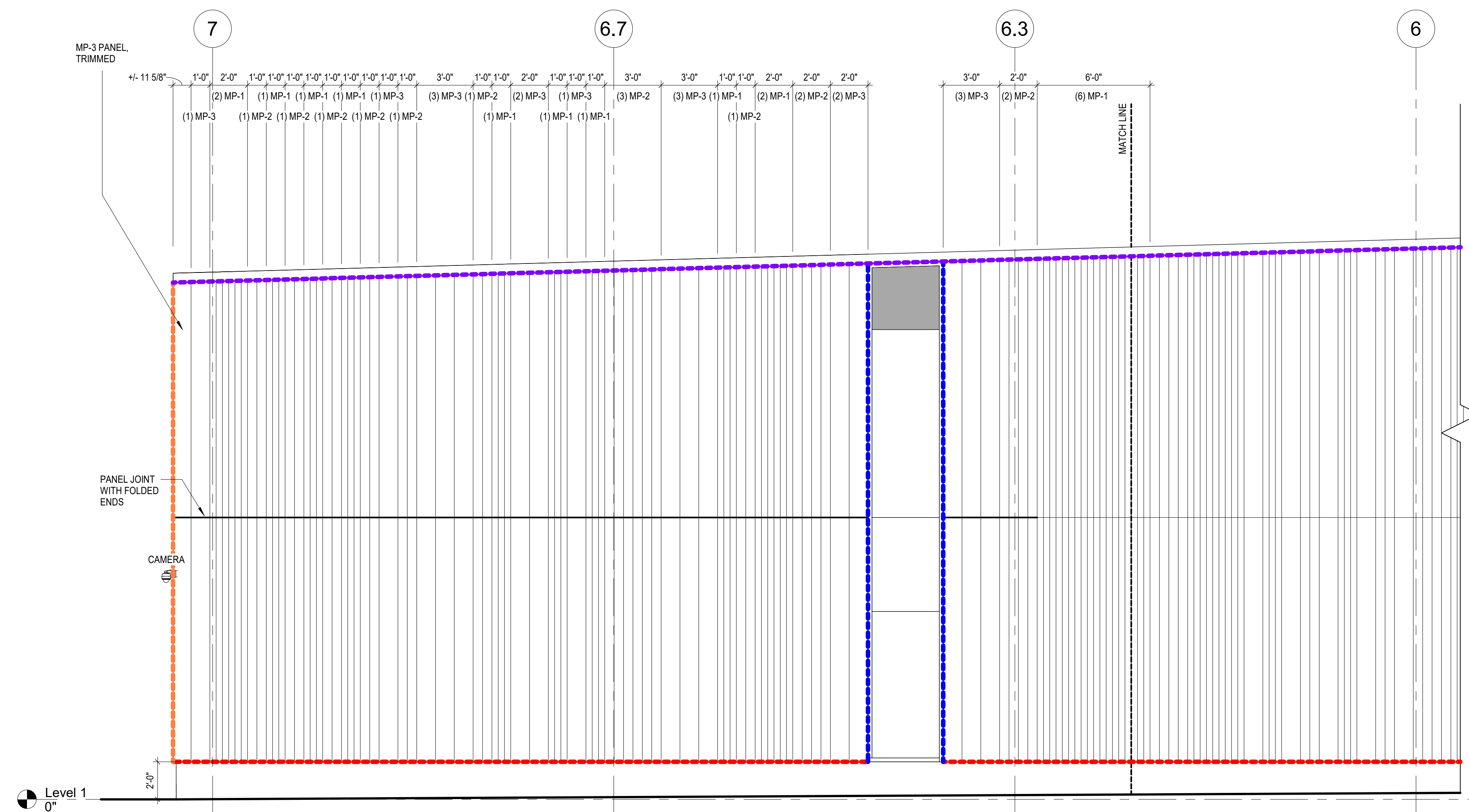
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EXPIRATION DATE 12/31/2025

## BUILDING METAL PANEL LAYOUT

A410

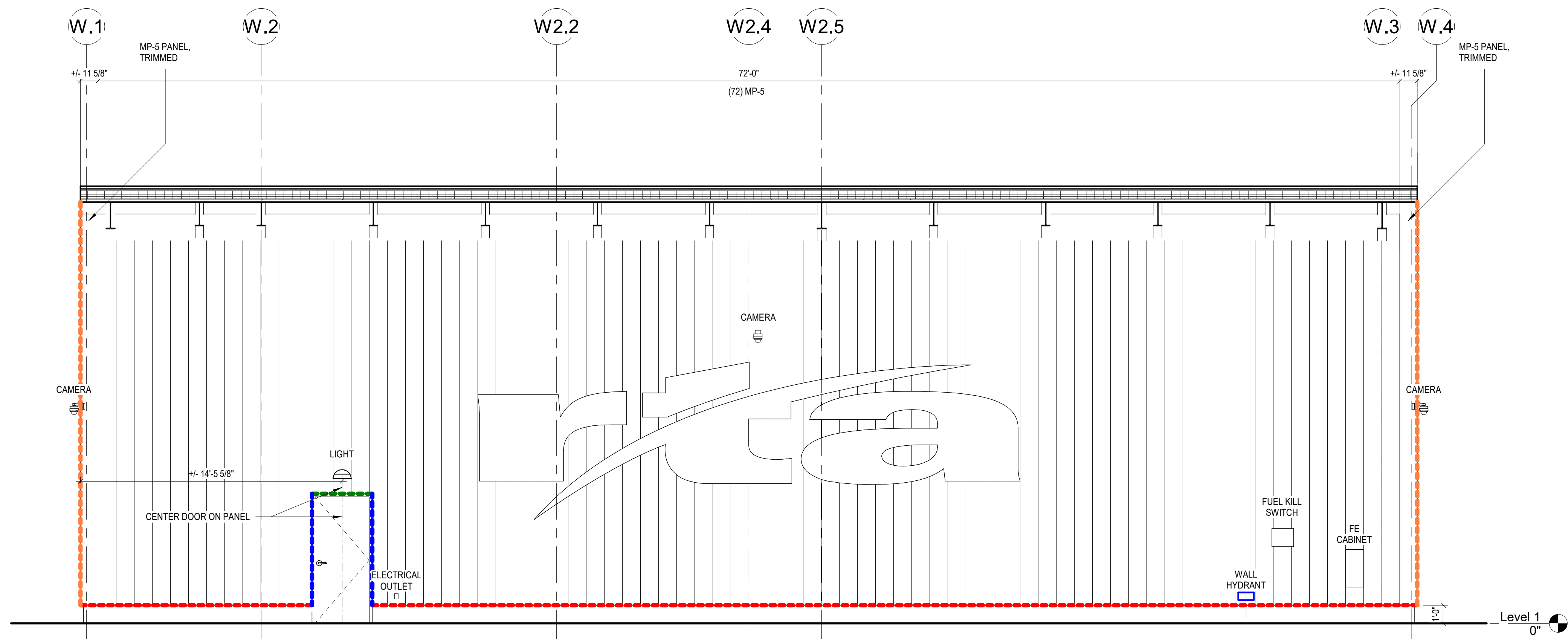
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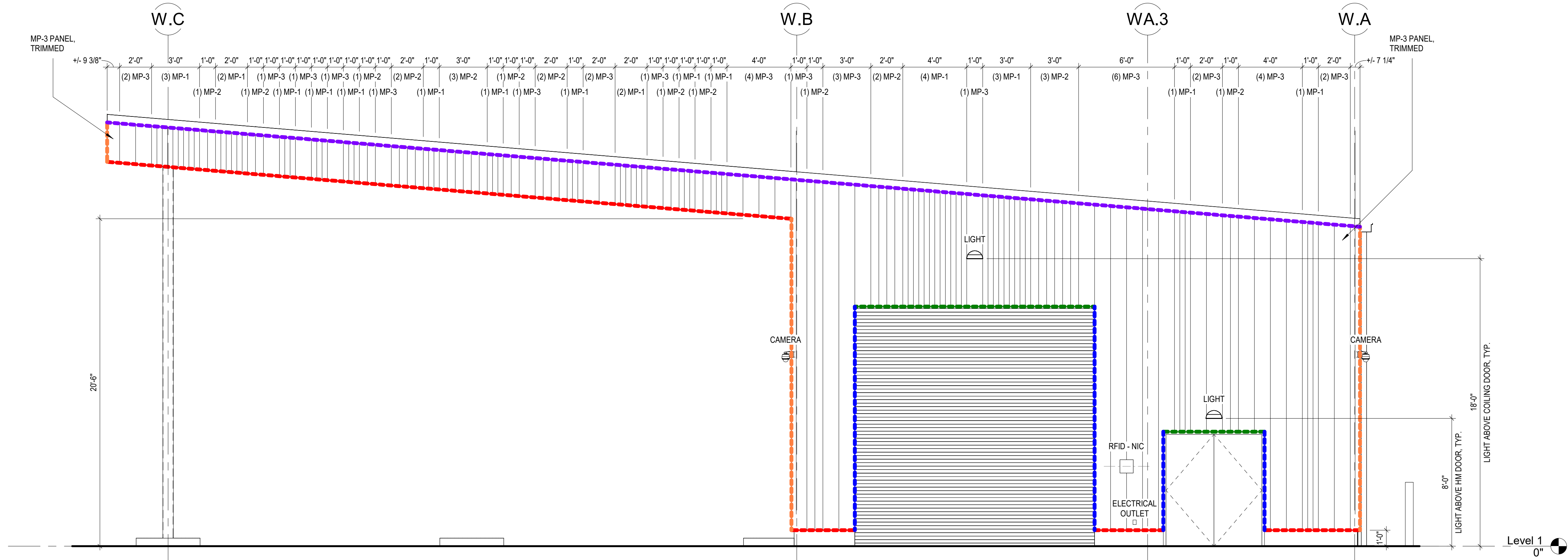
1	BUS GARAGE WEST ELEVATION METAL PANEL LAYOUT 3
A410	1/4" = 1'-0"



2 BUS WASH EAST ELEVATION METAL PANEL LAYOUT 1  
A411 1/4" = 1'-0"



1 BUS WASH AND FLT. VEH. MOTOR-FUEL DISPENSING FACILITY NORTH ELEVATION METAL PANEL LAYOUT  
A411 1/4" = 1'-0"



#### GENERAL NOTES - FLASHINGS

- A. REFER TO DETAILS FOR INFORMATION REGARDING FLASHINGS  
B. FINISH AND GAUGE OF FLASHING TO MATCH METAL WALL PANELS  
C. LOCATE PLUMBING, MECHANICAL, ELECTRICAL AND TECHNOLOGY ITEMS AS SHOWN ON ELEVATIONS.

- ..... SILL FLASHING  
..... JAMB FLASHING  
..... HEAD FLASHING  
..... CORNER FLASHING  
..... COPING



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**GDRTA  
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BUS GARAGE**



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#### ISSUANCES

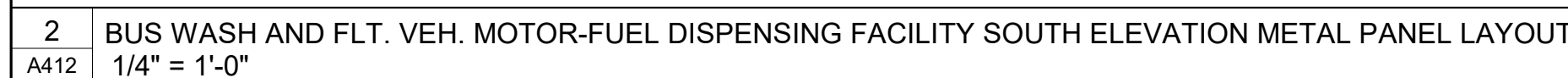
No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	REV 1 - PERM COMMENTS	04/11/25
3	BID SET	04/28/25

Drawn By  
Author  
Checked By  
Checker  
Client No.  
634  
Project No.  
7310  
BRYAN J. GREENE  
LICENSE #115372  
EXPIRATION DATE 12/31/2025

**BUILDING METAL  
PANEL LAYOUT**

A411





## A412



GENERAL NOTES - FLASHINGS
---------------------------

- A. REFER TO DETAILS FOR INFORMATION REGARDING FLASHINGS.
- B. FINISH AND GAUGE OF FLASHING TO MATCH METAL WALL PANELS.
- C. LOCATE PLUMBING, MECHANICAL, ELECTRICAL AND TECHNOLOGY ITEMS AS SHOWN ON ELEVATIONS.

 SILL FLASHING

 JAMB FLASHING

●●●●●●●● HEAD FLASHING

 CORNER FLASHING

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## ISSUANCES

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	BID SET	04/28/25

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## BUILDING METAL PANEL LAYOUT

A413

1	BUS WASH WEST ELEVATION METAL PANEL LAYOUT
A413	1/4" = 1'-0"

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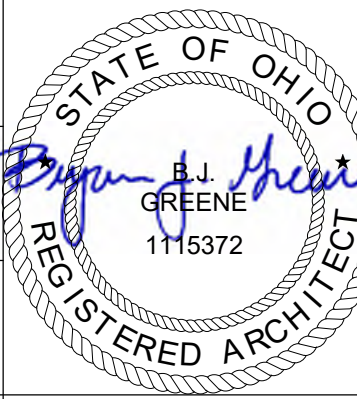


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ISSUANCES

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	BID SET	04/28/25

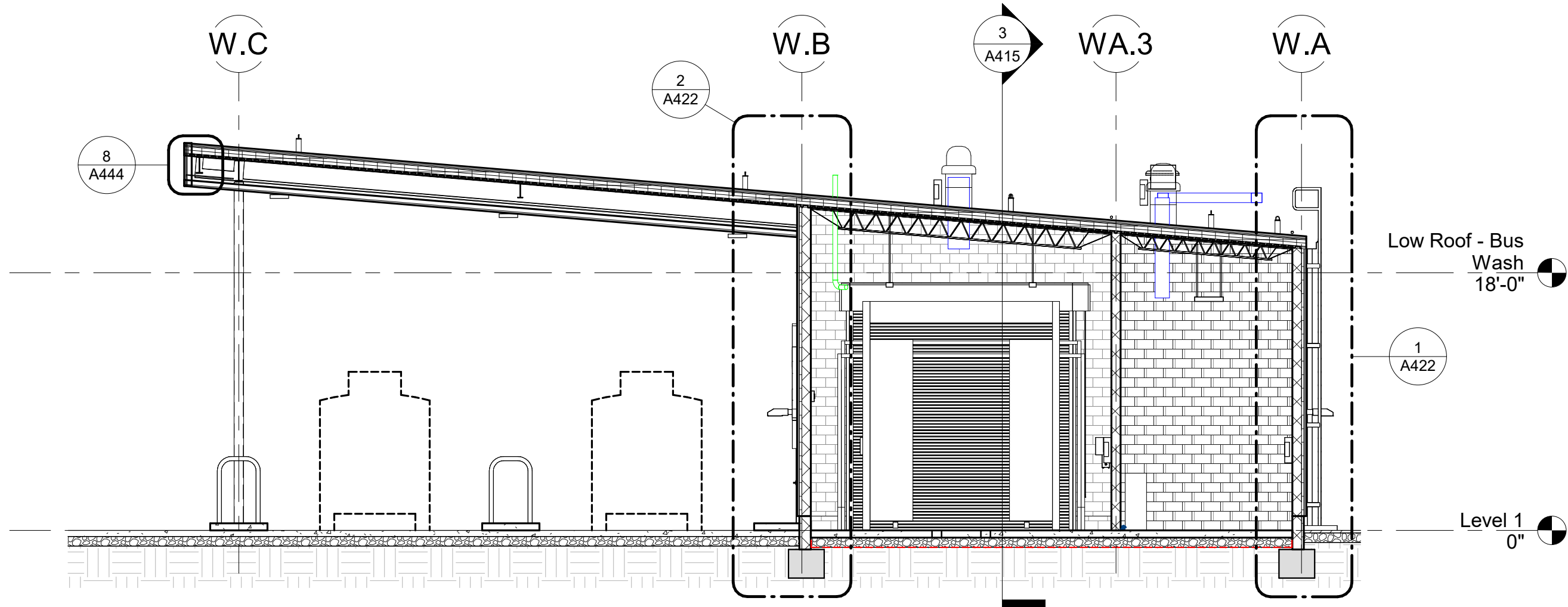
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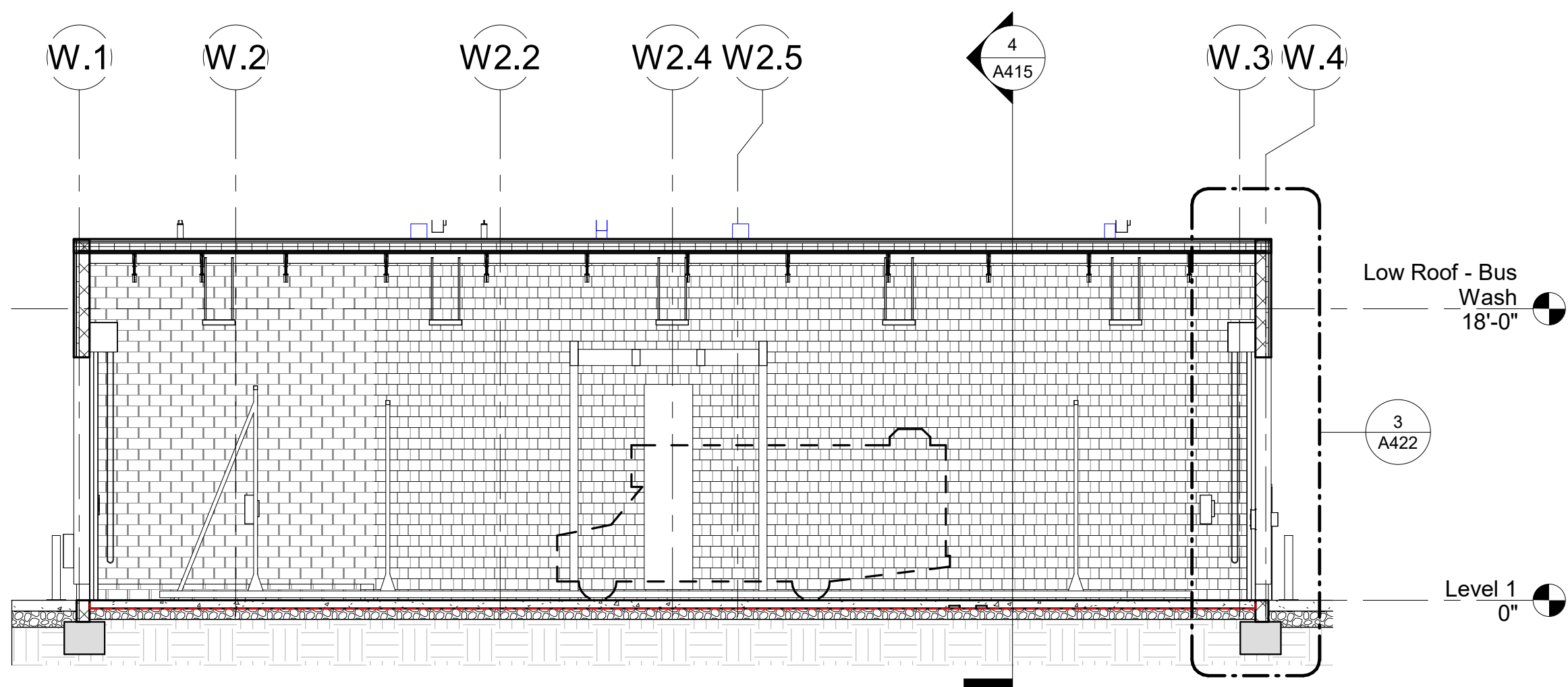
BUILDING SECTIONS

A415

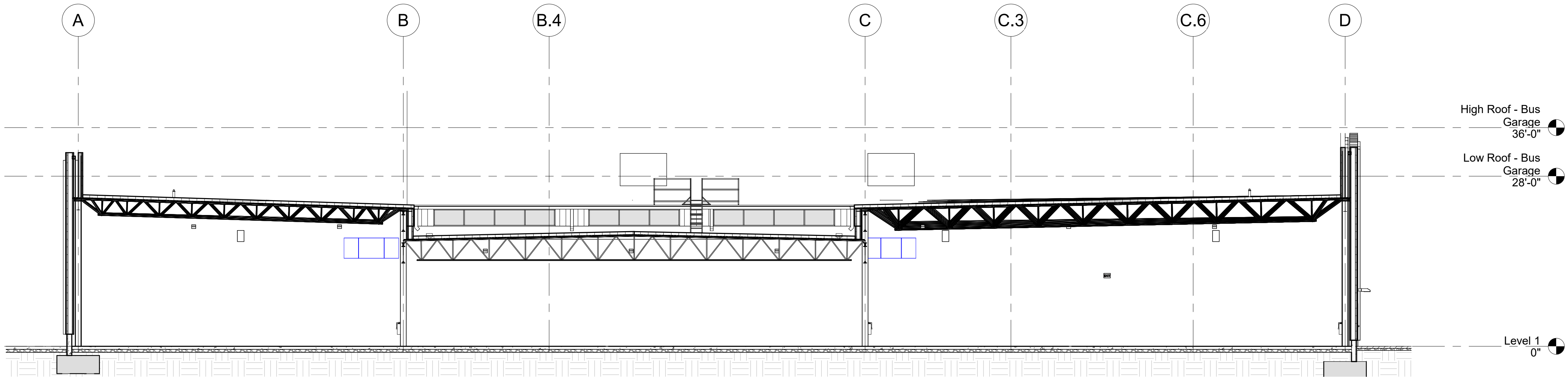
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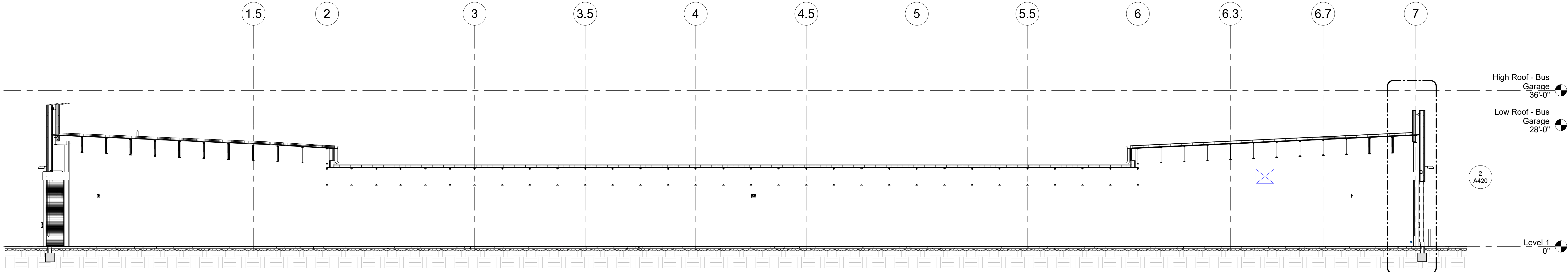
4 BUS WASH AND FLEET VEHICLE MOTORFUEL DISPENSING FACILITY SECTION (EAST-WEST)  
A415 1/8" = 1'-0"



3 BUS WASH SECTION (NORTH-SOUTH)  
A415 1/8" = 1'-0"

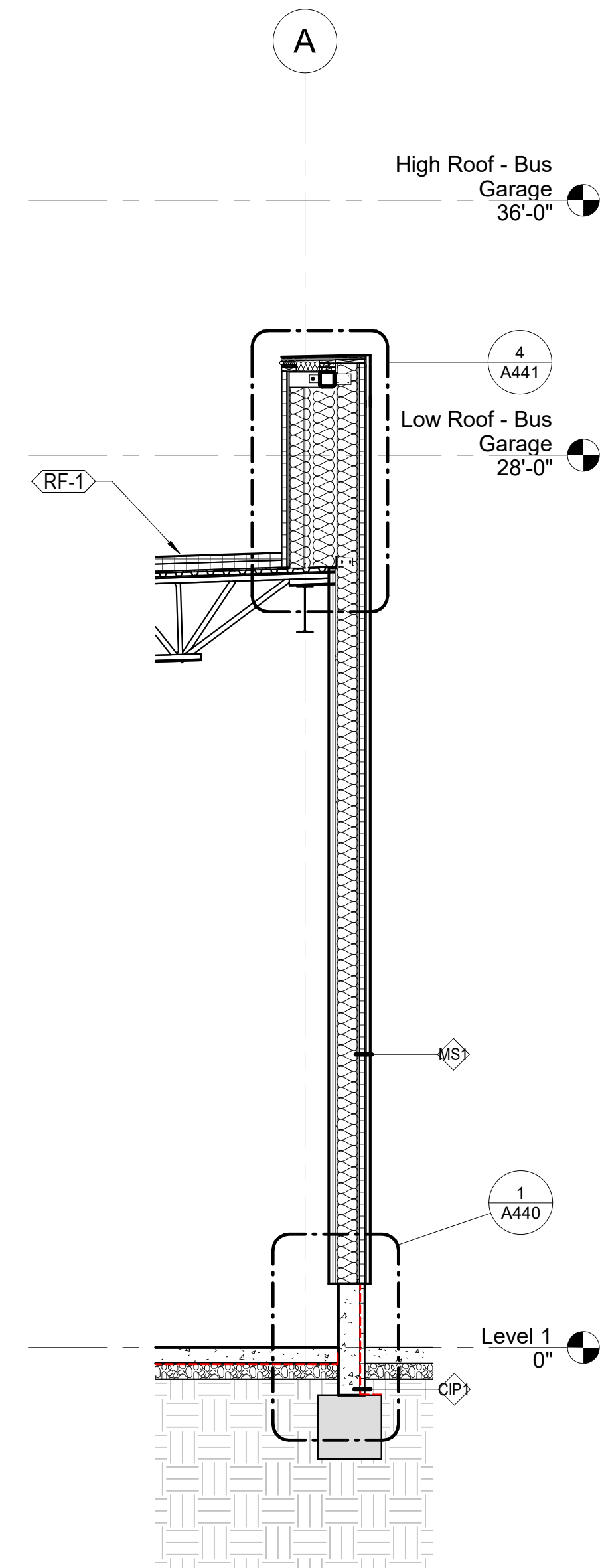


2 BUS GARAGE SECTION (EAST-WEST)  
A415 3/32" = 1'-0"

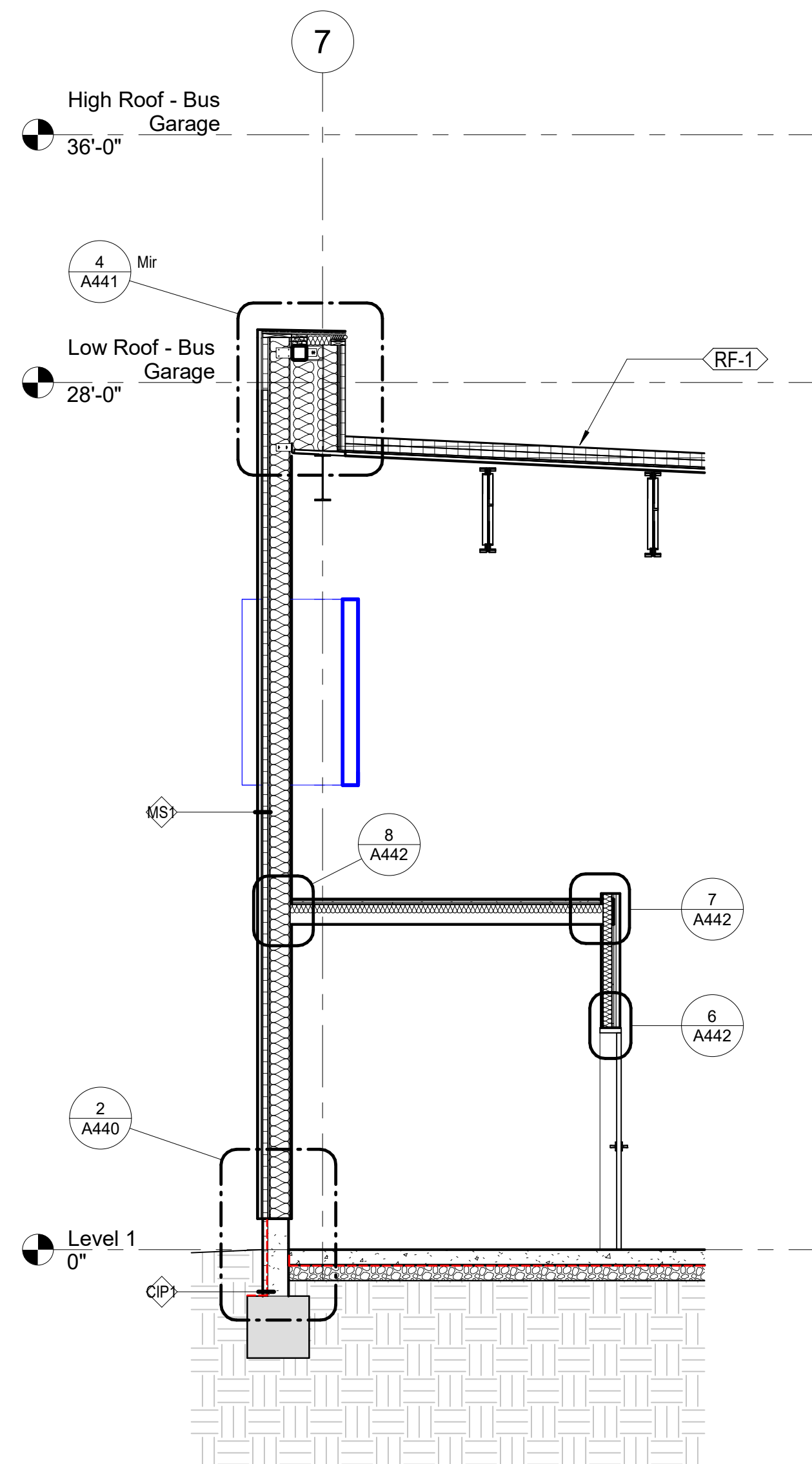


1 BUS GARAGE SECTION (NORTH-SOUTH)  
A415 3/32" = 1'-0"

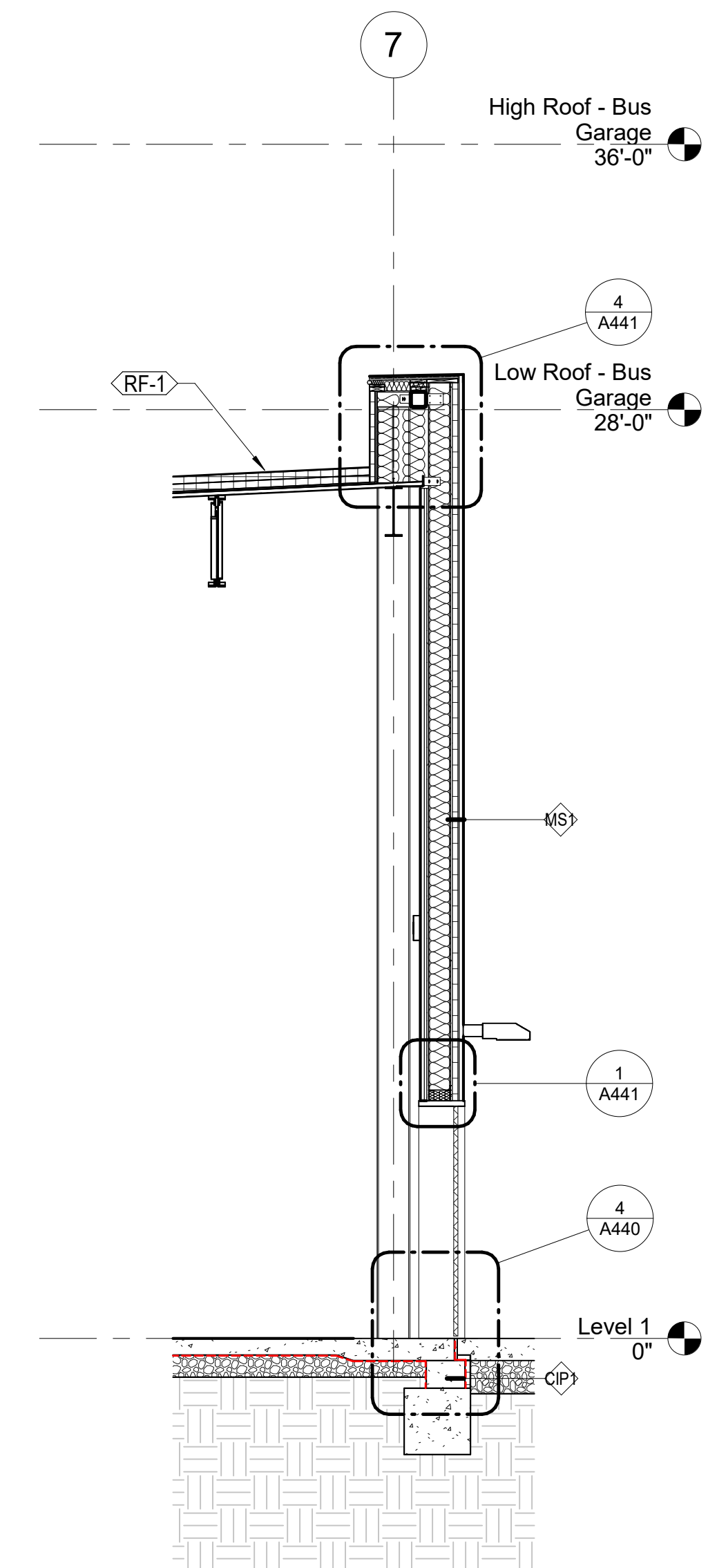




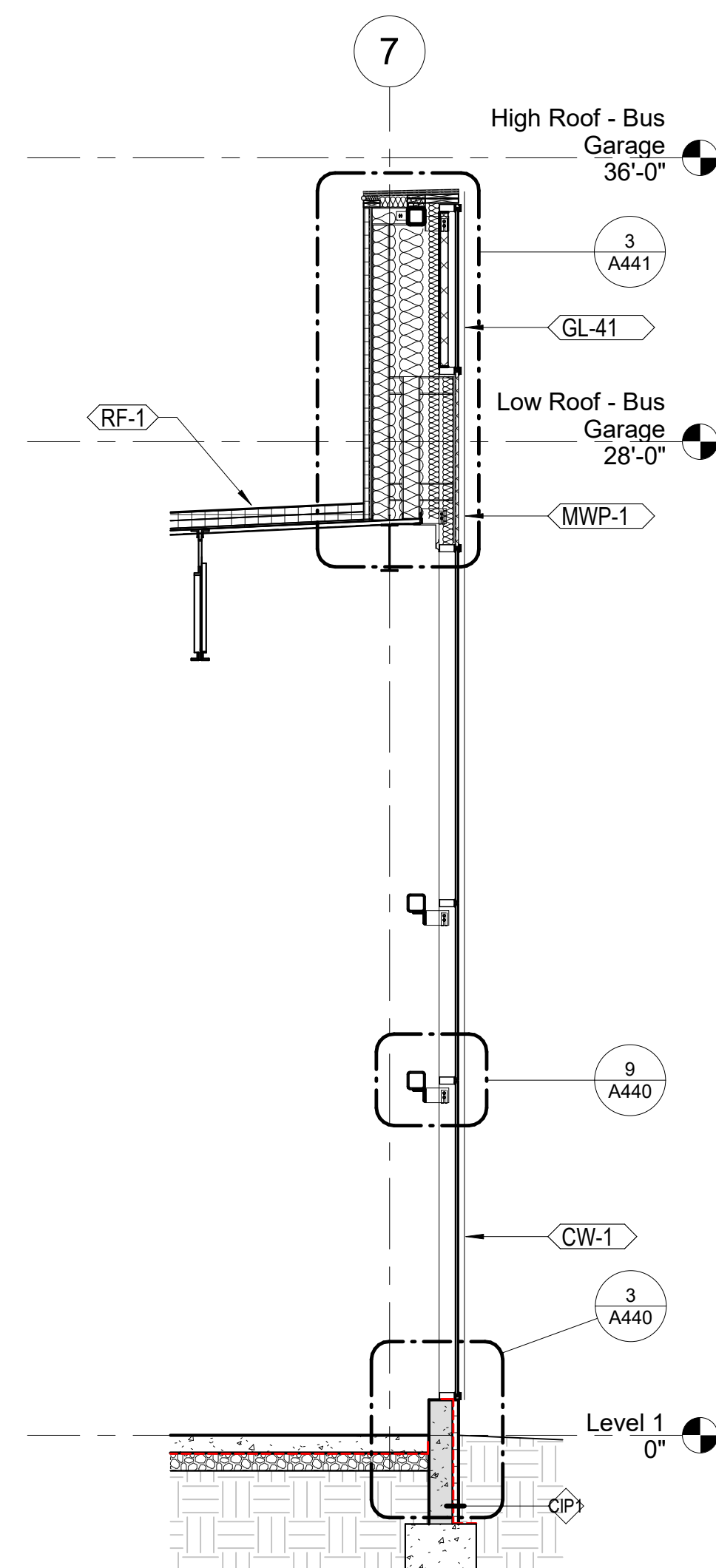
6	BUS GARAGE WALL SECTION - WEST (HIGH) CURB
A420	1/4" = 1'-0"



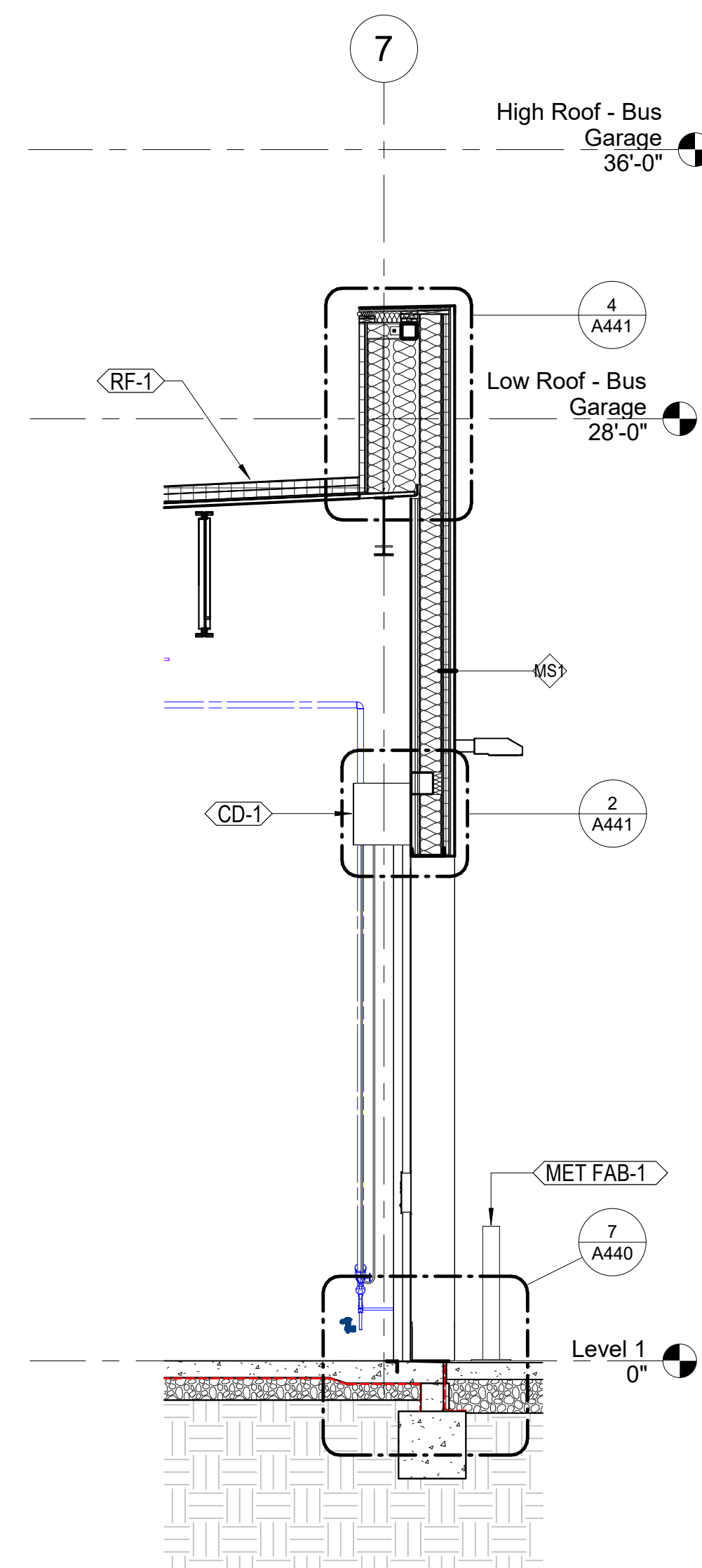
5	BUS GARAGE WALL SECTION - RESTROOM
A420	1/4" = 1'-0"



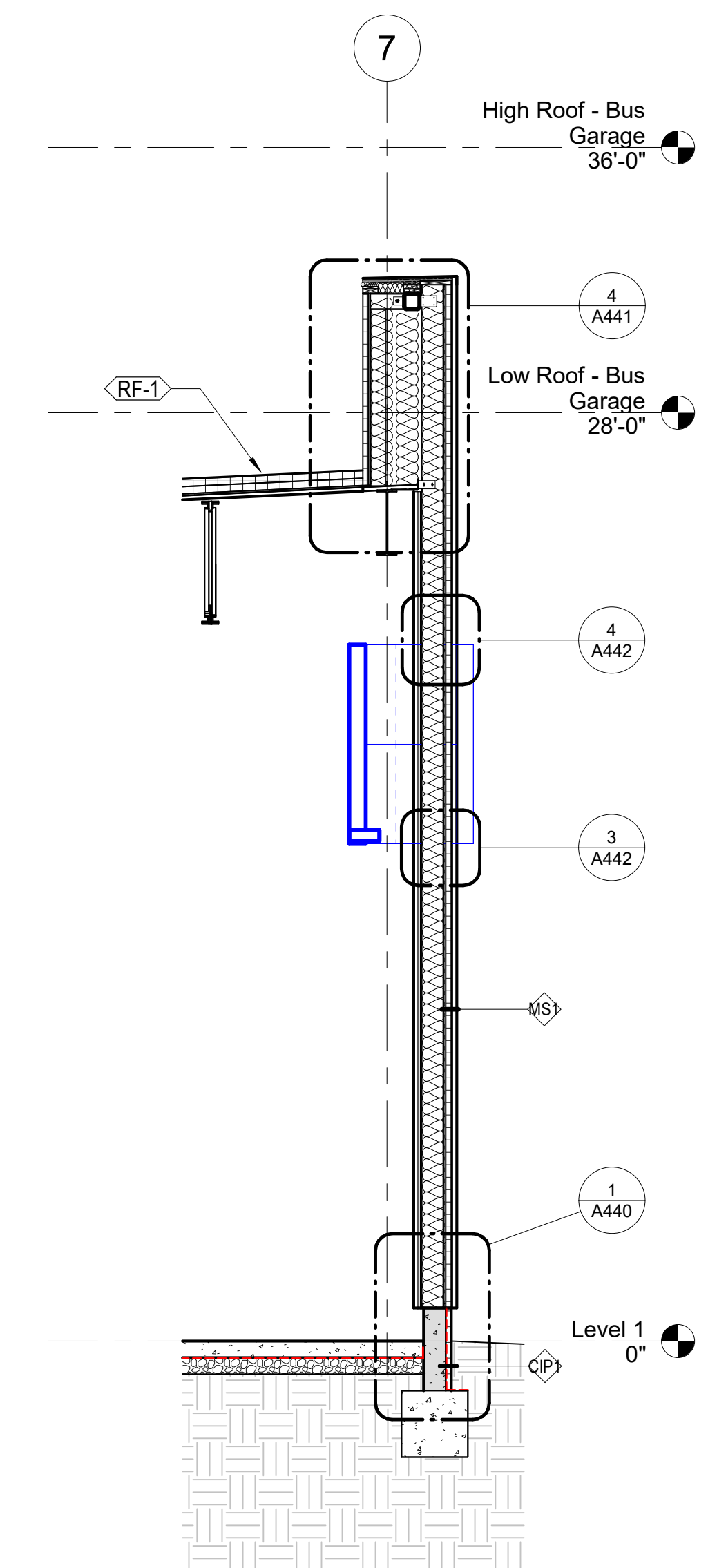
4	BUS GARAGE WALL SECTION - HM DOOR
A420	1/4" = 1'-0"



3	BUS GARAGE WALL SECTION - CURTAIN WALL
A420	1/4" = 1'-0"



2	BUS GARAGE WALL SECTION - COILING DOOR
A420	1/4" = 1'-0"



1	BUS GARAGE WALL SECTION - METAL CLADDING
A420	1/4" = 1'-0"



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## ISSUANCES

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	BID SET	04/28/25

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LICENSE #1115372  
EXPIRATION DATE 12/31/2025

## WALL SECTIONS

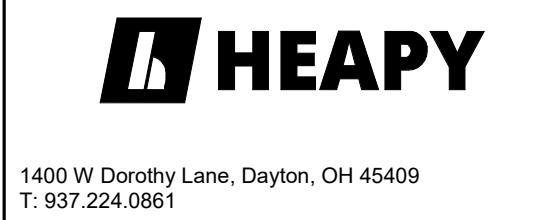
A420

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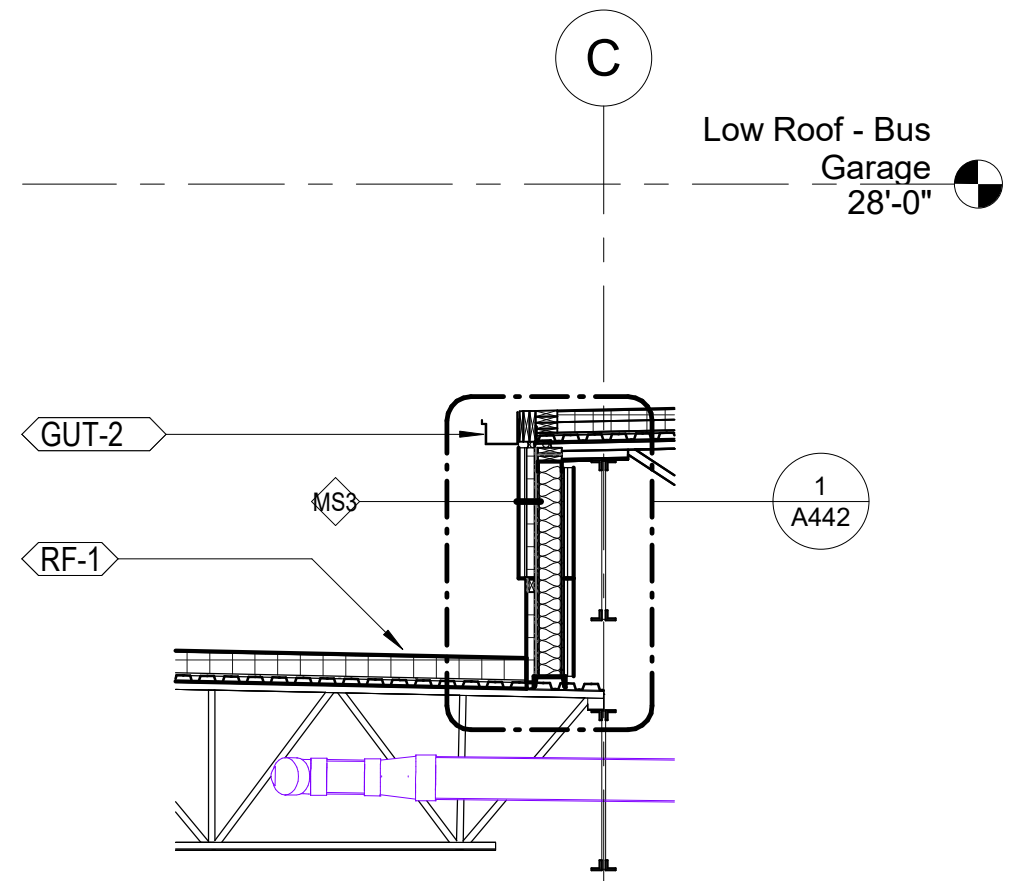
No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	BID SET	04/28/25

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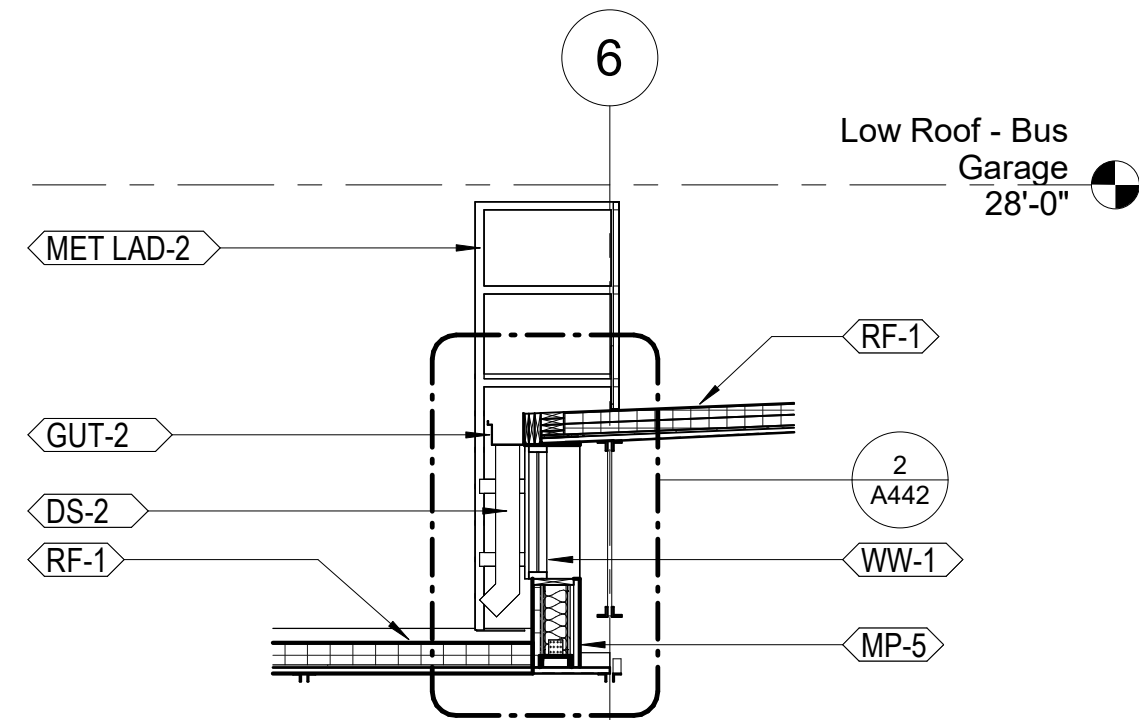
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BRYAN J. GREENE  
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WALL SECTIONS

A421



2 BUS GARAGE WALL SECTION - LOW ROOF SOLID WALL  
A421 1/4" = 1'-0"



1 BUS GARAGE WALL SECTION - LOW ROOF CLERESTORY AND FIXED LADDER  
A421 1/4" = 1'-0"



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## ISSUANCES

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1	CONSTRUCTION SET	02/14/20
2	BID SET	04/28/20

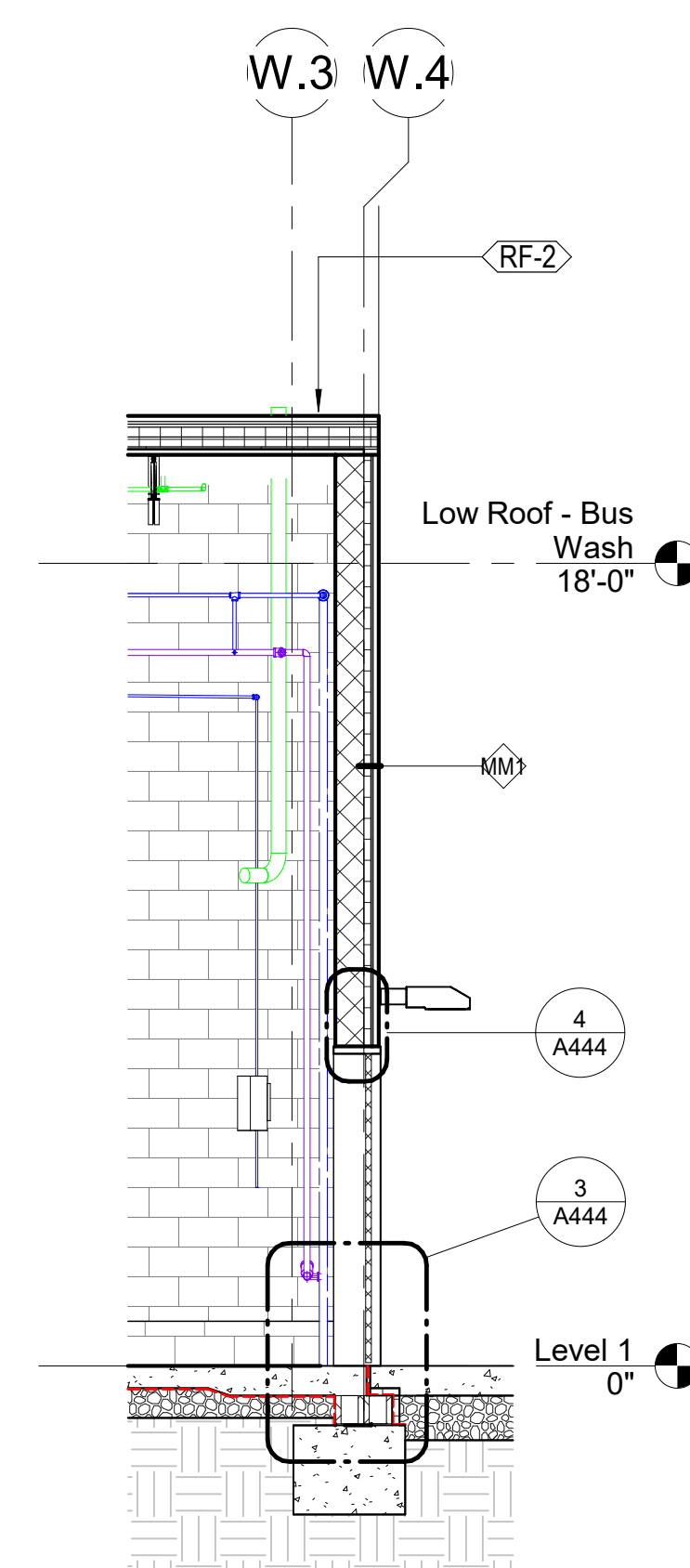
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<b>Drawn By</b>	
<b>Author</b>	
<b>Checked By</b>	
<b>Checker</b>	
<b>Client No.</b>	
634	
<b>Project No.</b>	
7310	BRYAN J. GREENE LICENSE #1115372 EXPIRATION DATE 12/31/2010

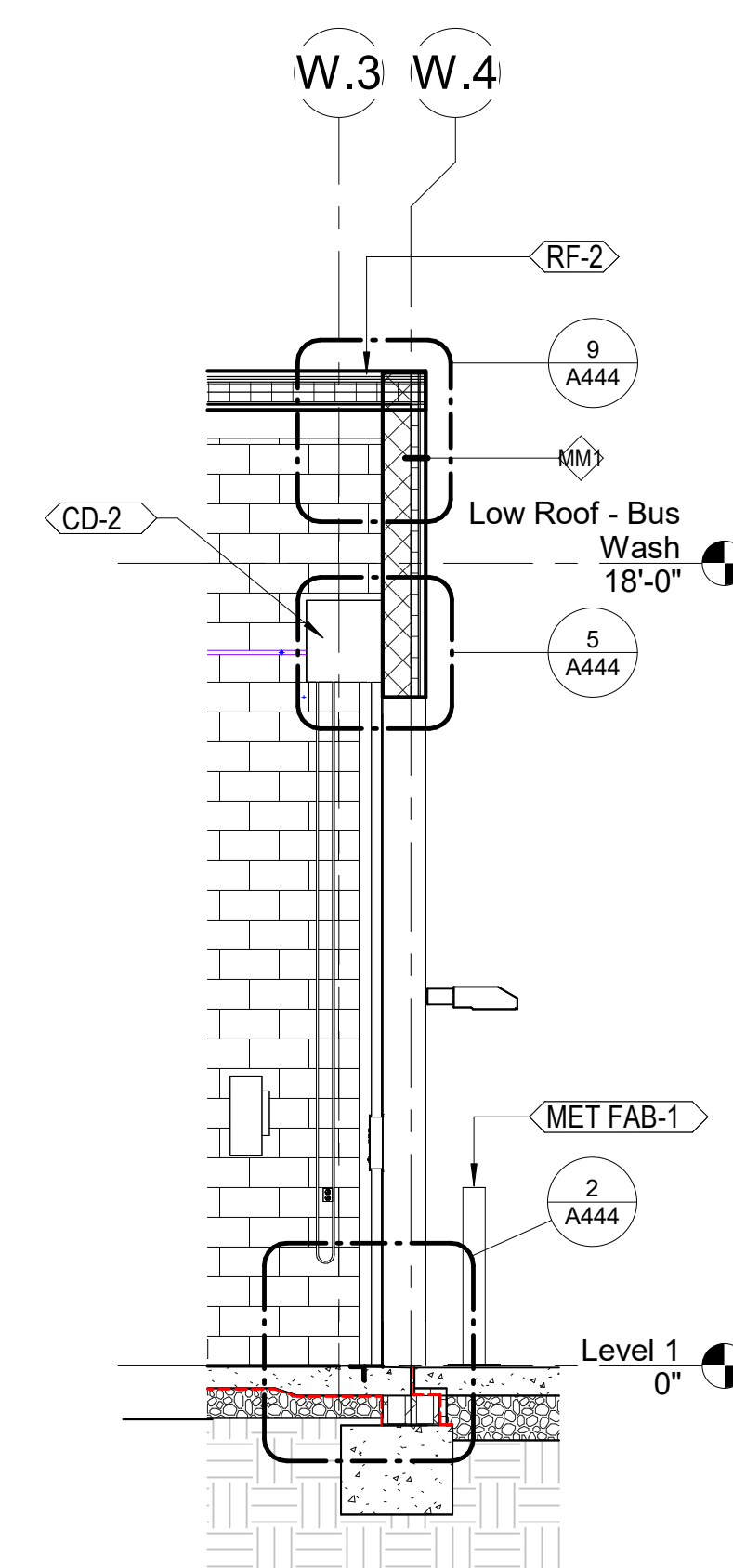
## WALL SECTIONS

A422

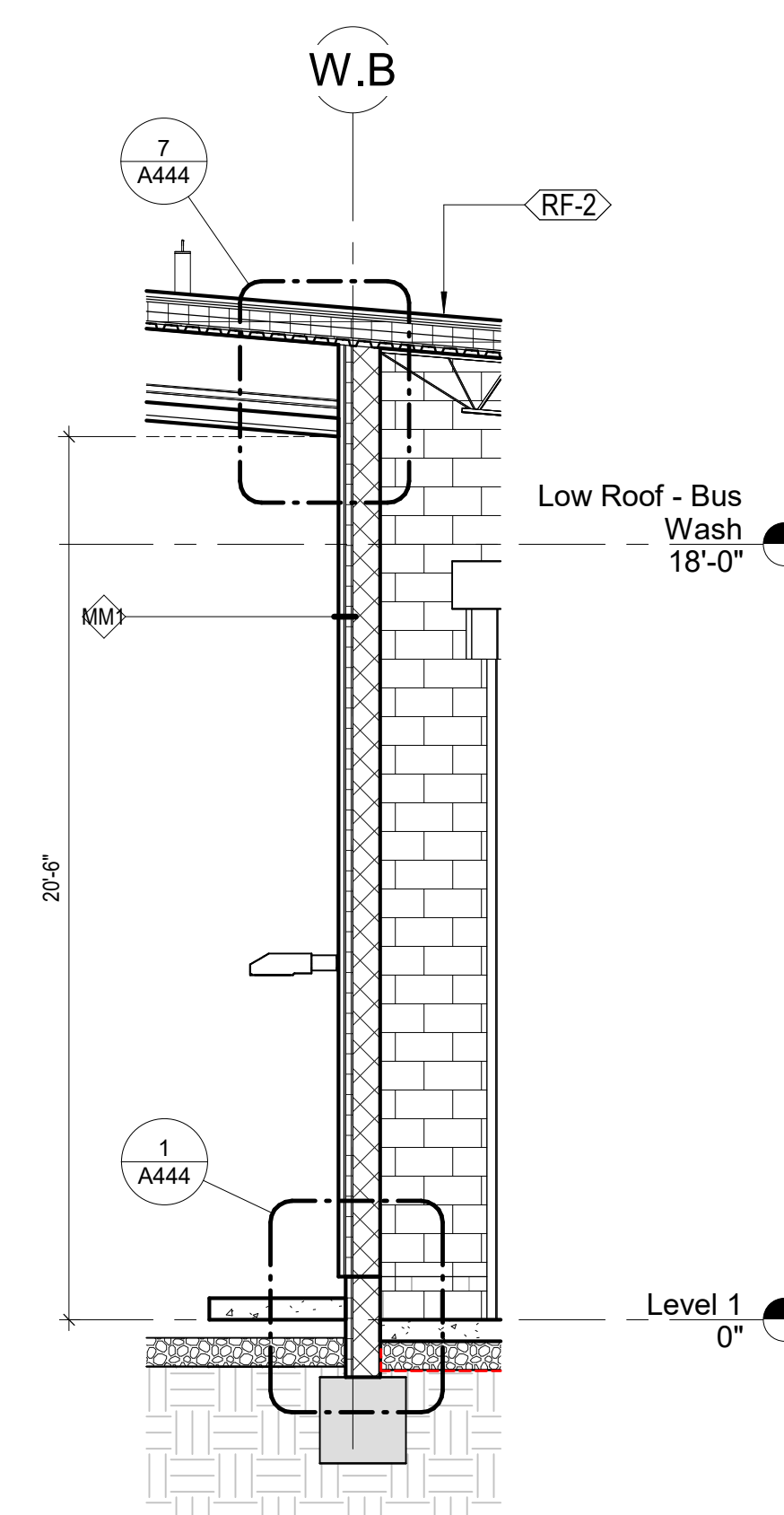
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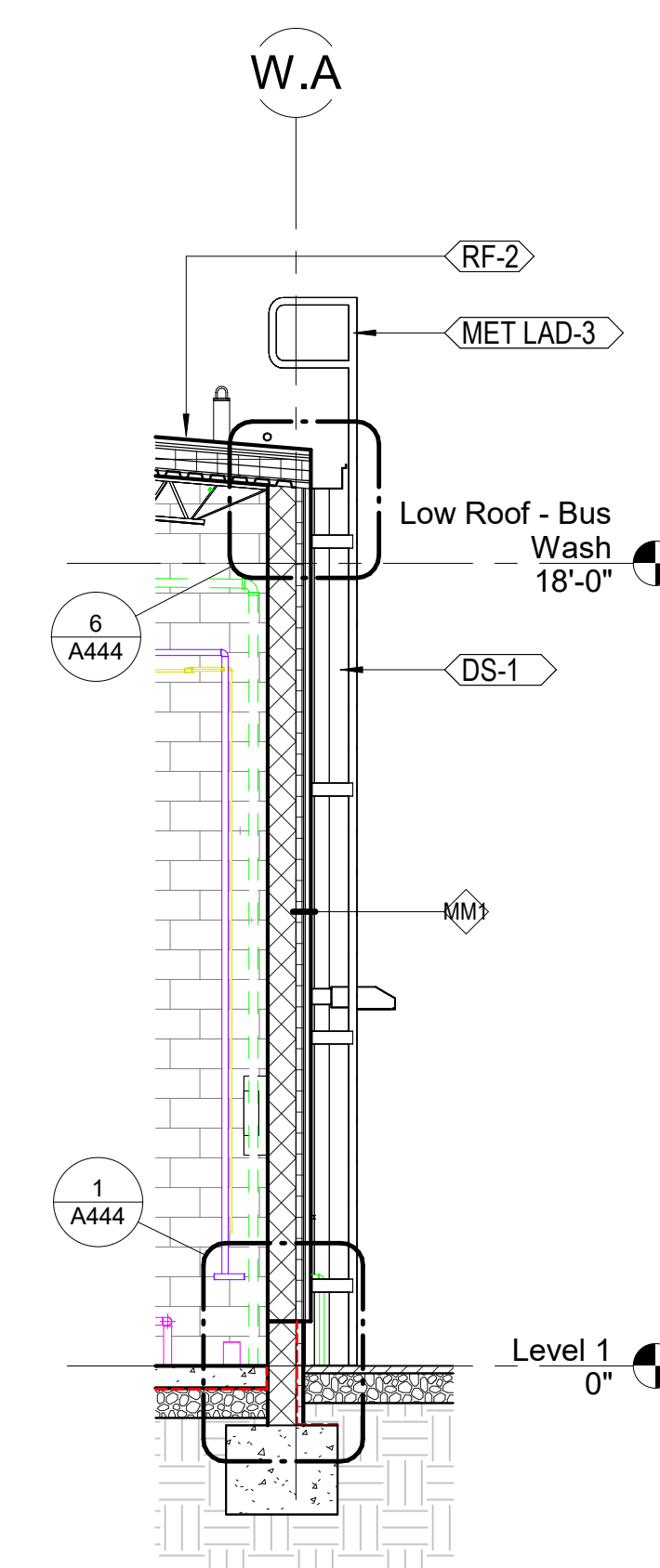
4	BUS WASH WALL SECTION - HM DOOR
A422	1/4" = 1'-0"



3	BUS WASH WALL SECTION - COILING DOOR
A422	1/4" = 1'-0"

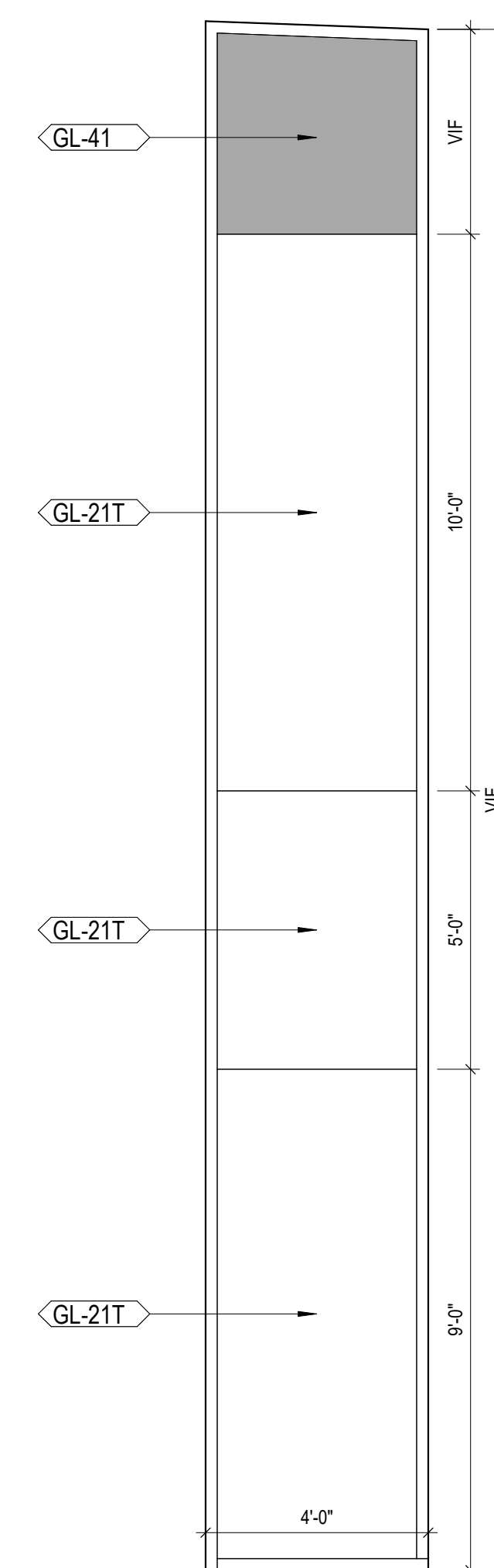
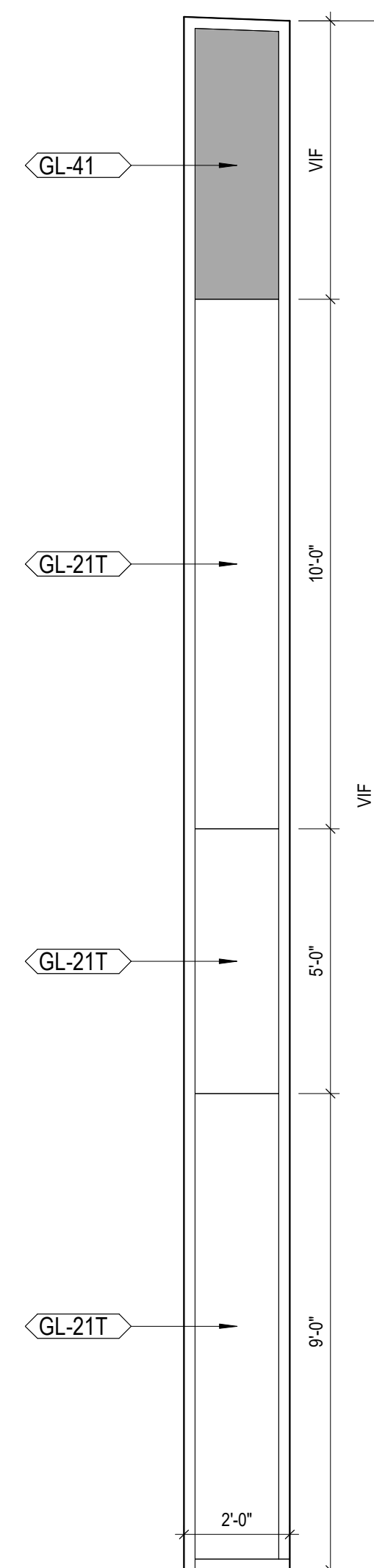
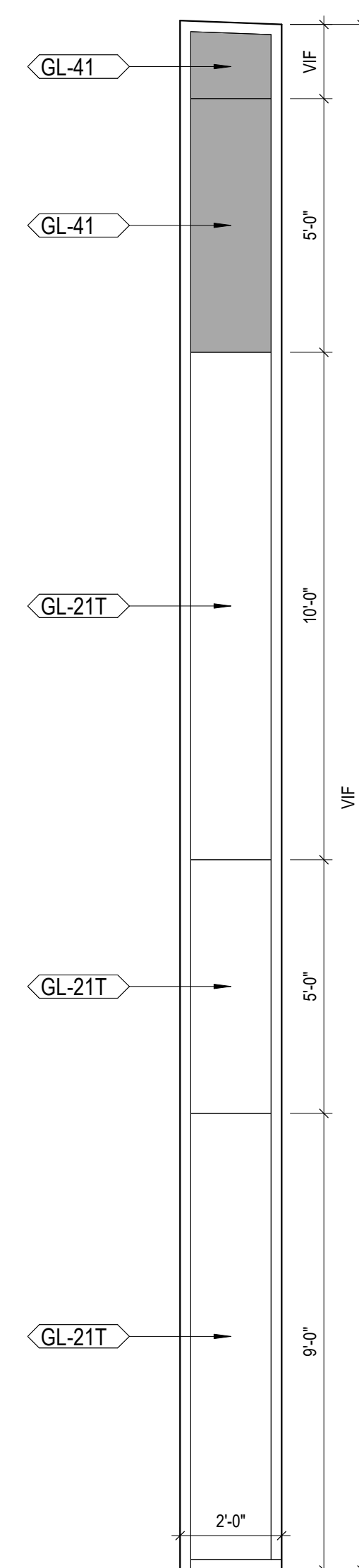
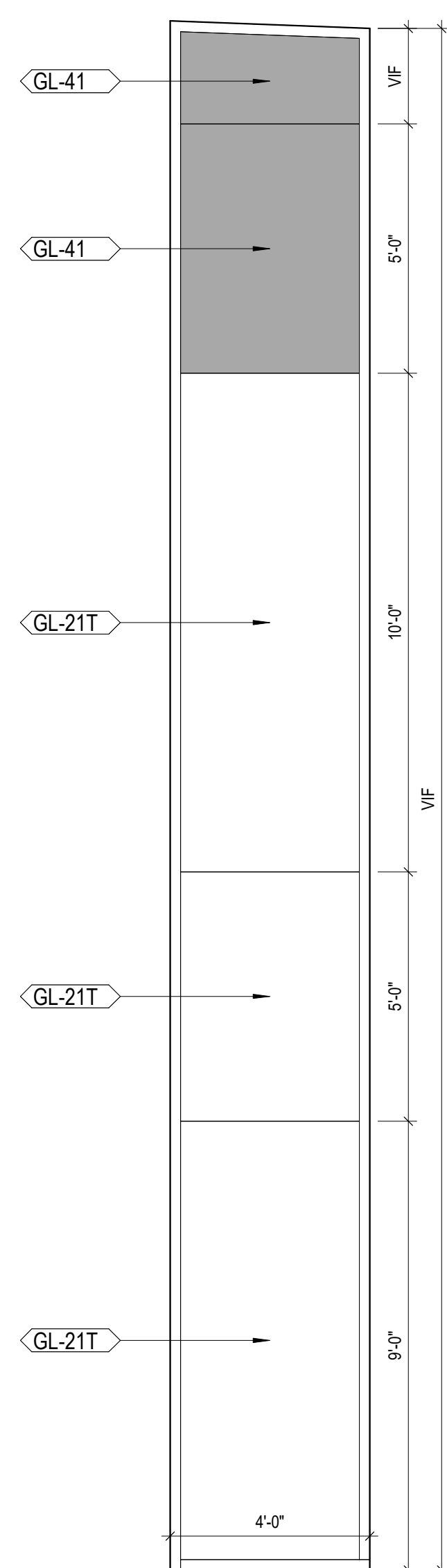
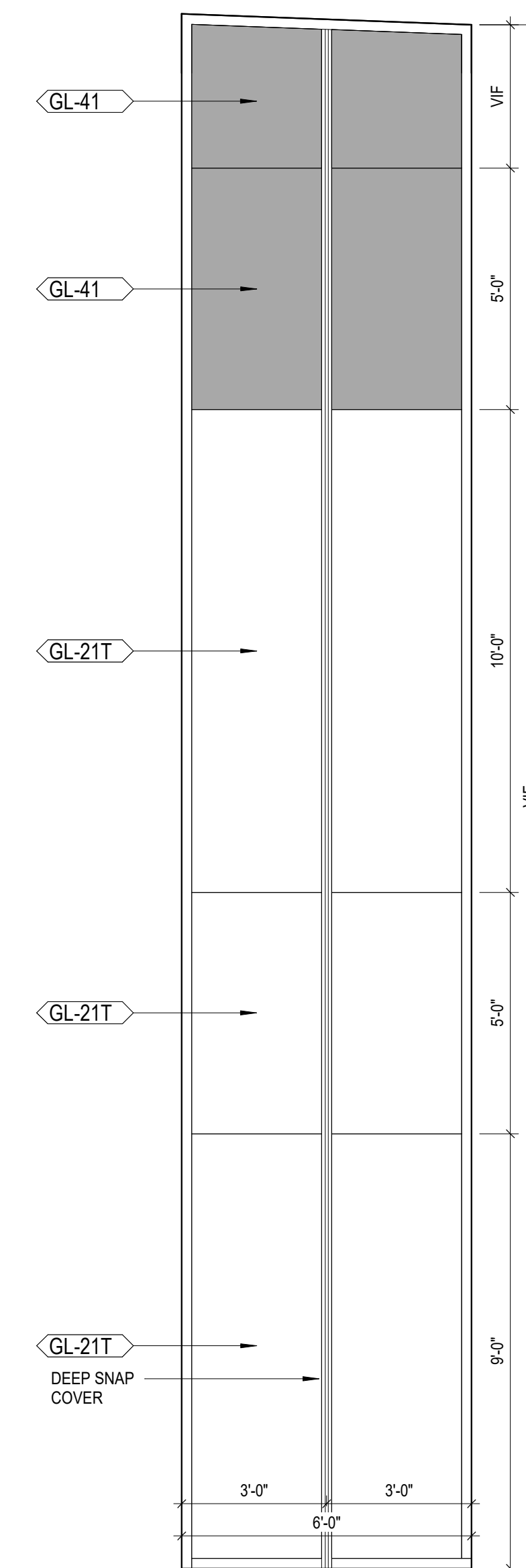
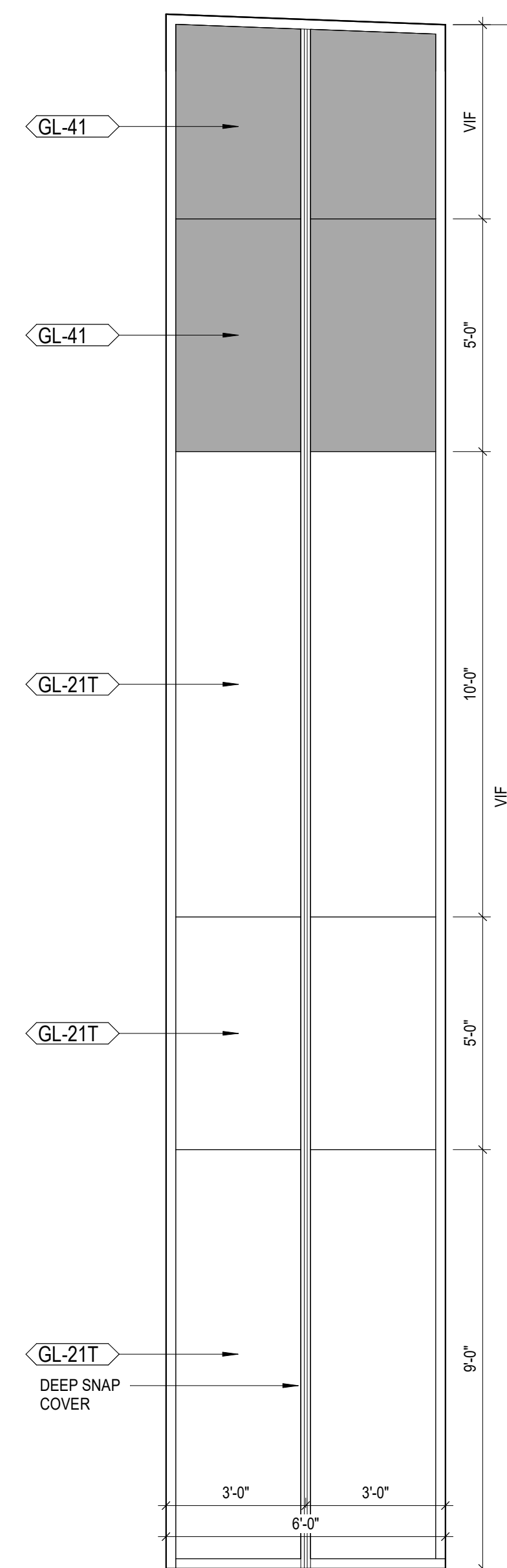
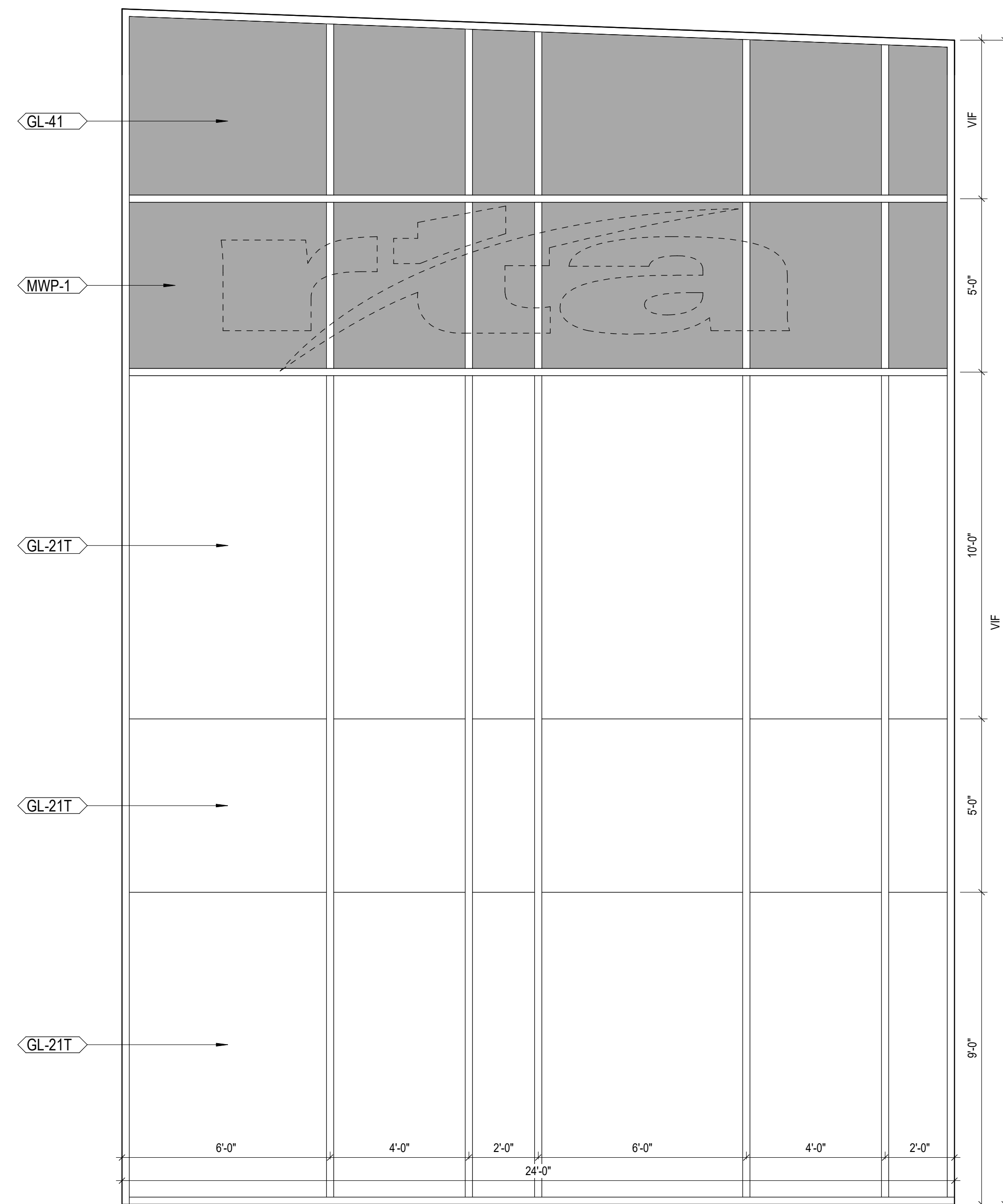


2	BUS WASH WALL SECTION - METAL CLADDING 2
A422	1/4" = 1'-0"



1	BUS WASH WALL SECTION - METAL CLADDING
A422	1/4" = 1'-0"





GENERAL NOTES - CURTAIN WALL

A. REFER TO MATERIAL I.D. CODES AND SPECIFICATIONS FOR GLASS (GL-X) TYPES.  
B. DIMENSIONS SHOWN ARE THE ROUGH OPENING SIZE. REFER TO CURTAIN WALL AND WINDOW WALL DETAILS FOR JOINT SIZING.  
C. REFER TO ELEVATIONS FOR SURROUNDING CLADDING MATERIAL.  
D. FIELD VERIFY ALL ROUGH OPENINGS.



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**GDRTA  
PARATRANSIT  
BUS GARAGE**



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## ISSUANCES

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	BID SET	04/28/25

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Author

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## Chicken

**Client No.**

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Project No.

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## CURTAIN WALL TYPES

A430

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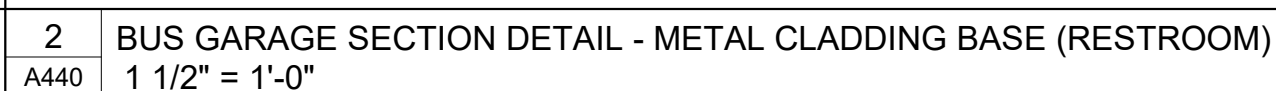
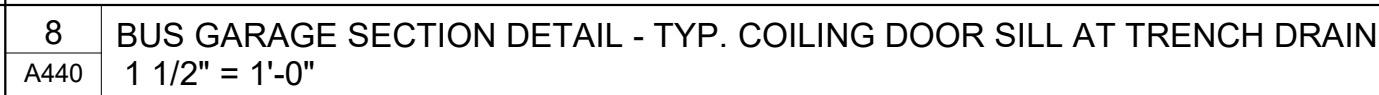
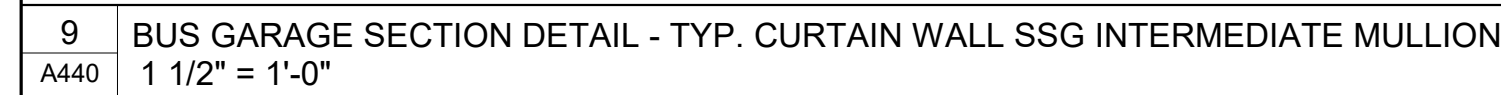




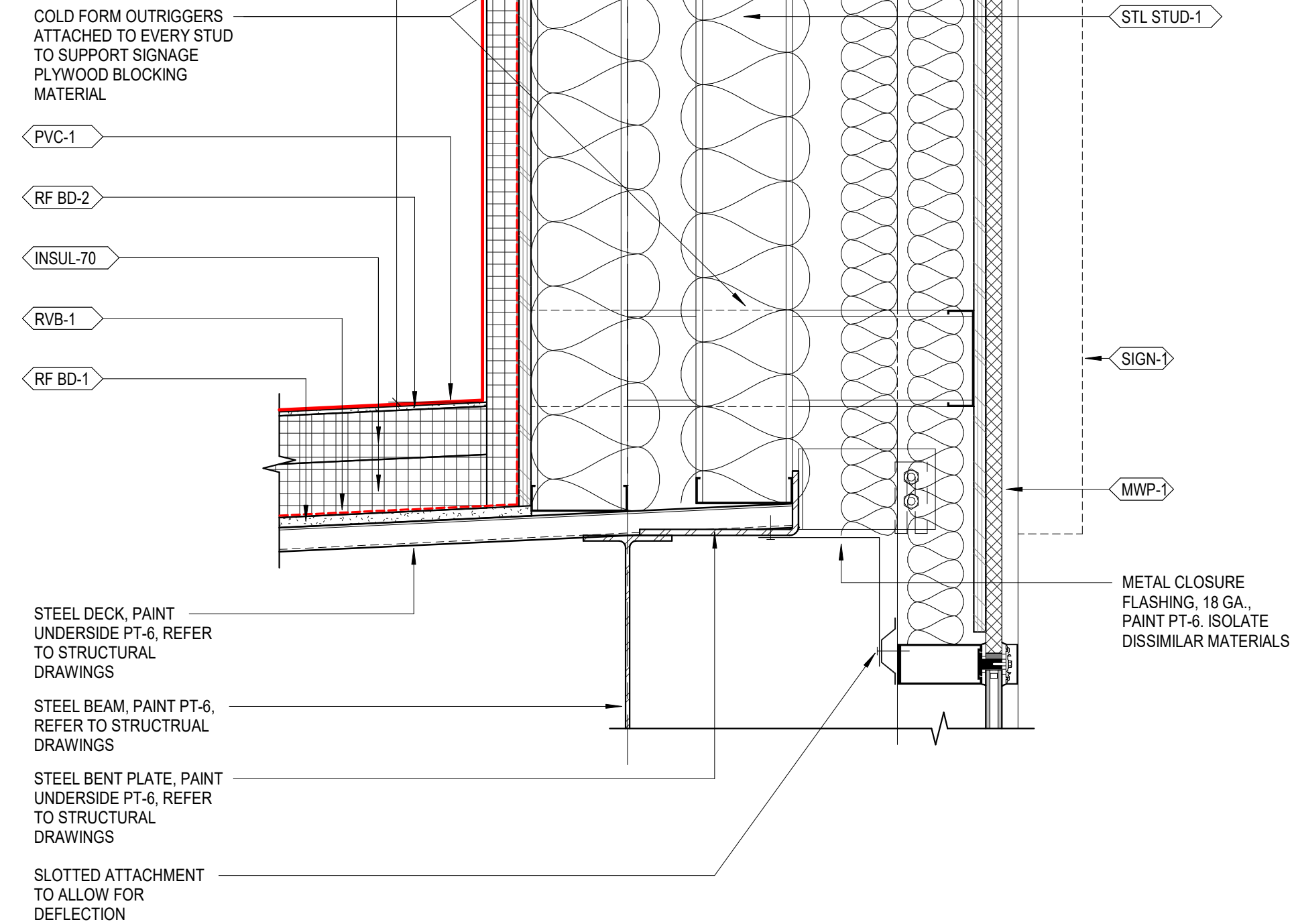


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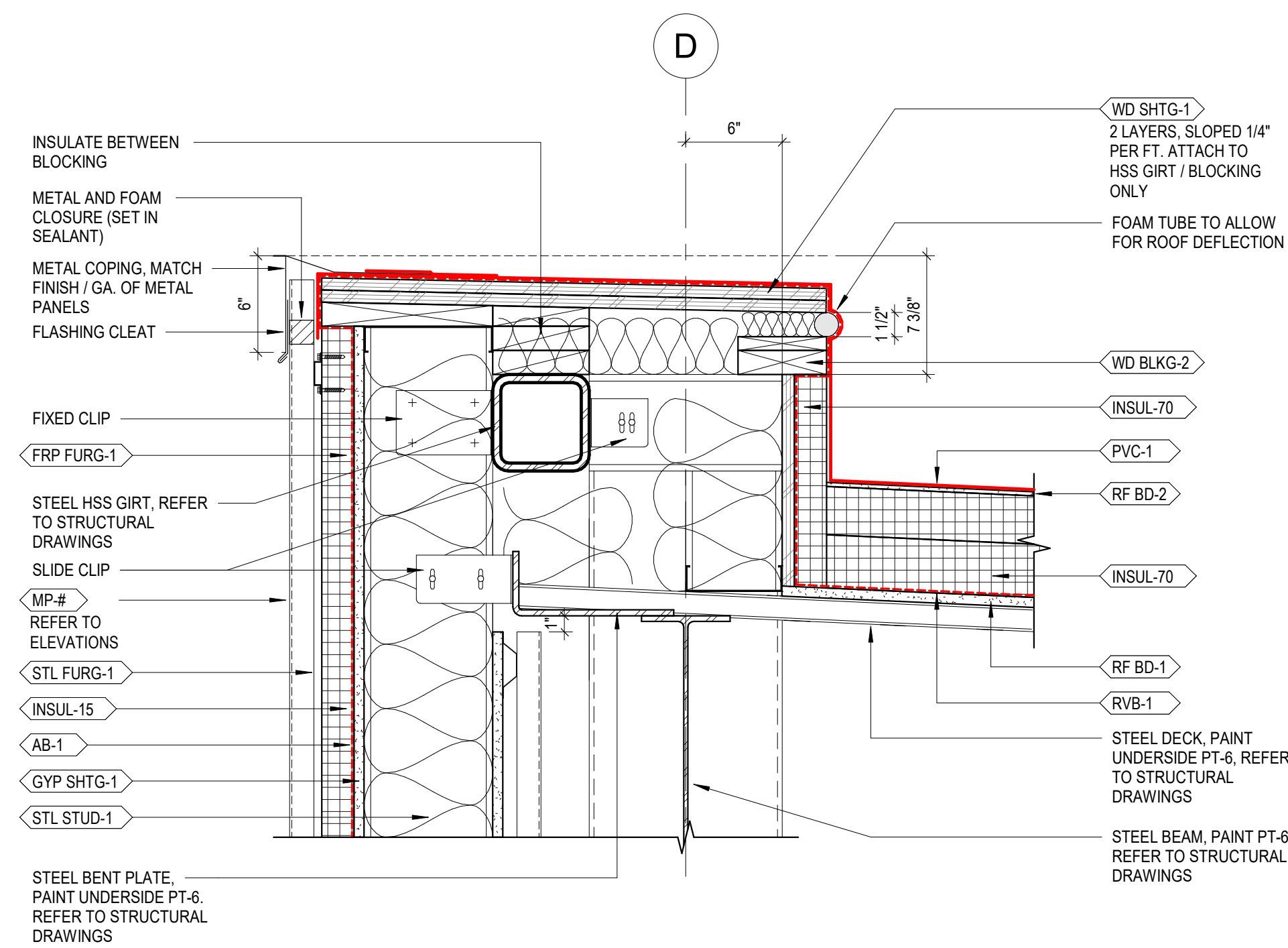




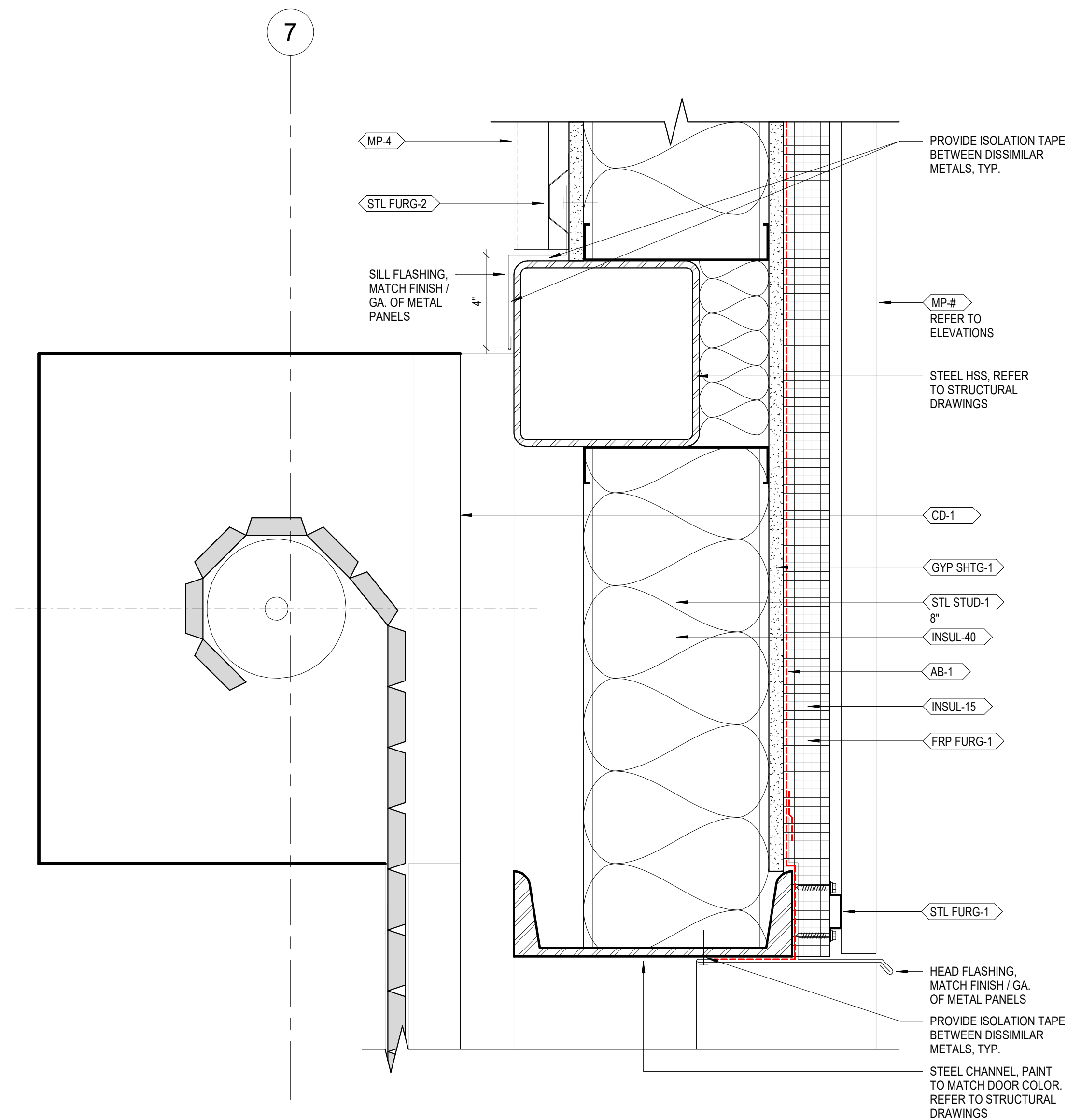




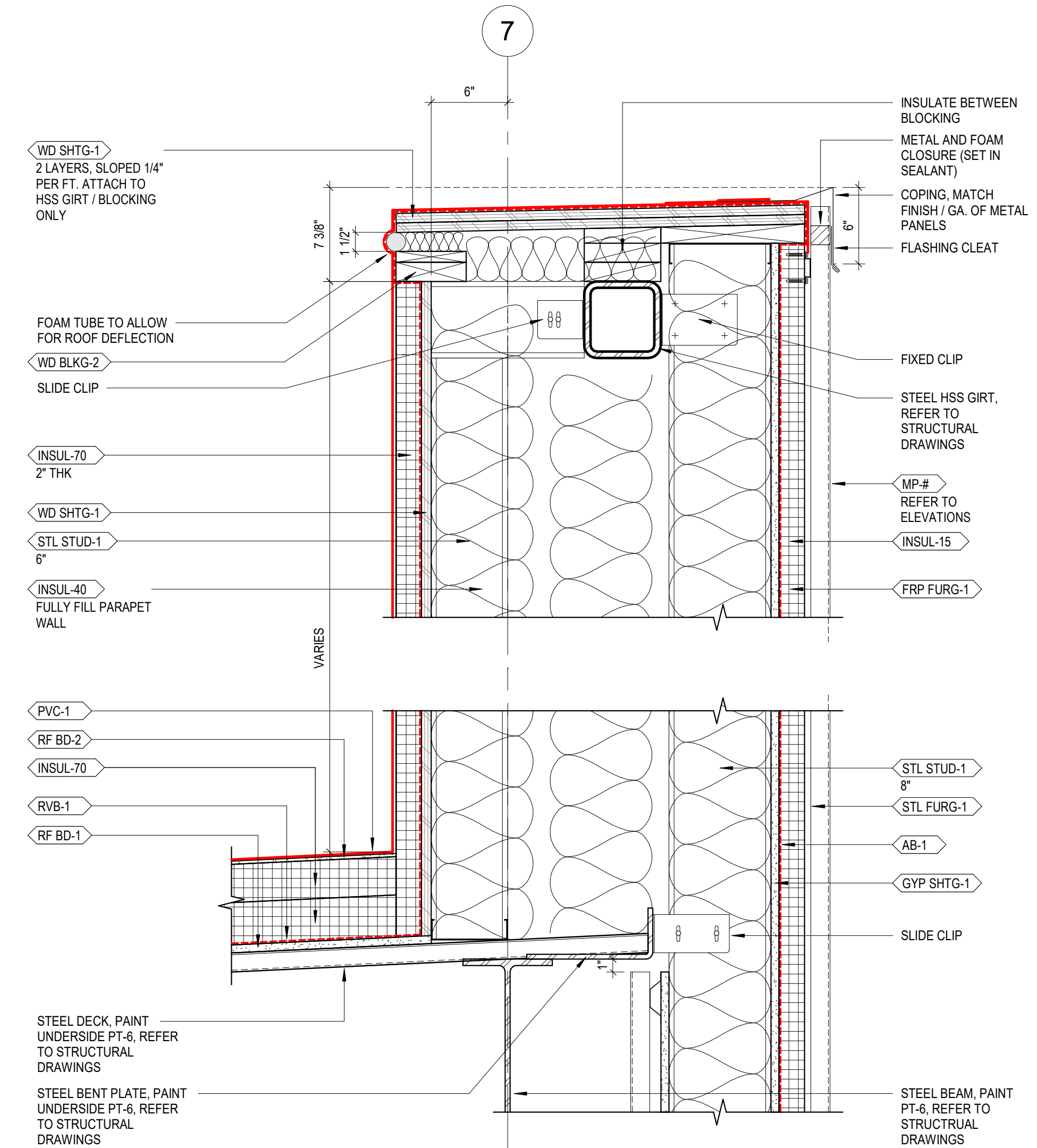
3	BUS GARAGE SECTION DETAIL - TYP. CURTAIN WALL PARAPET
A441	1 1/2" = 1'-0"



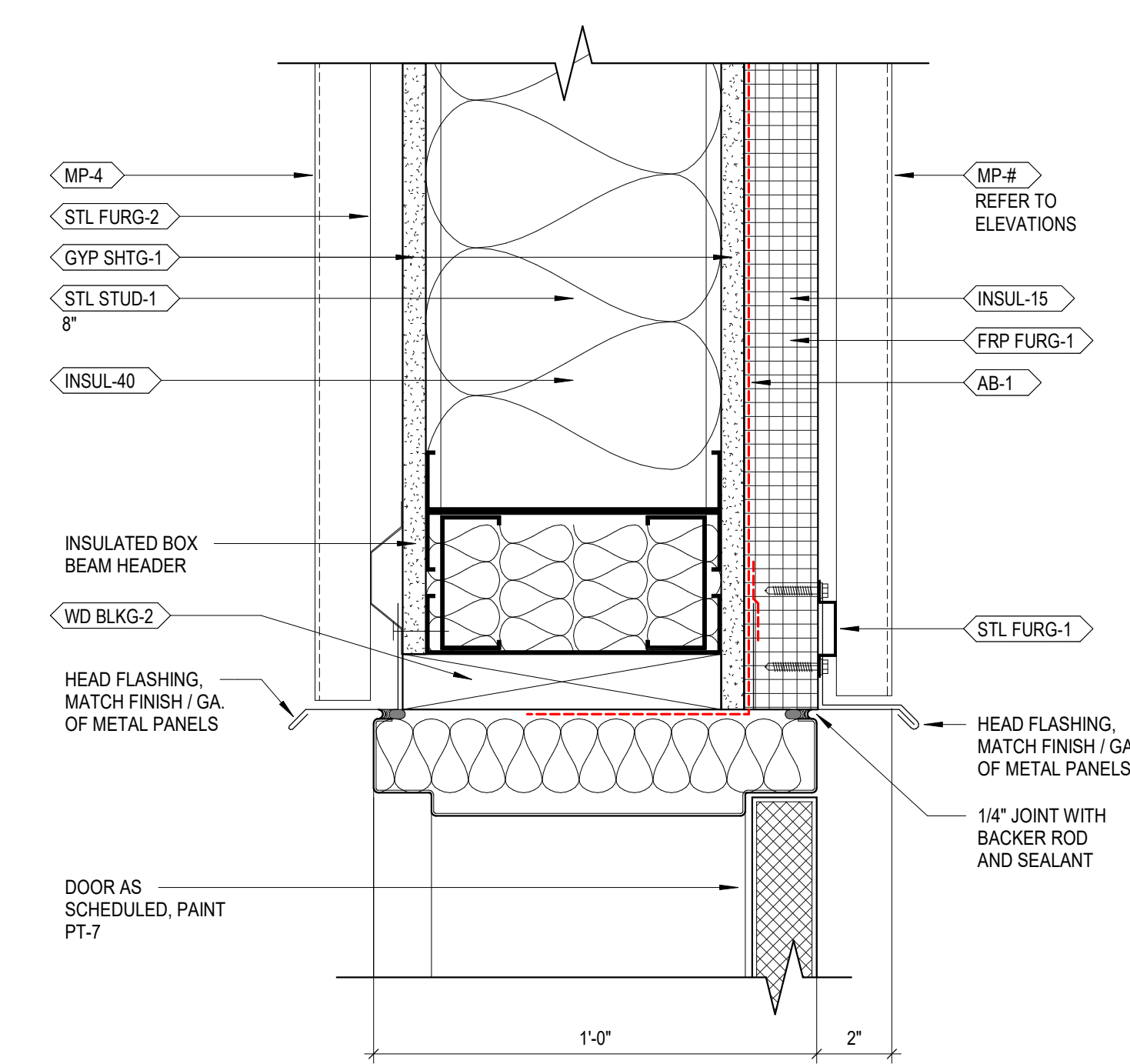
5	BUS GARAGE SECTION DETAIL - TYP. LOW PARAPET
A441	1 1/2" = 1'-0"



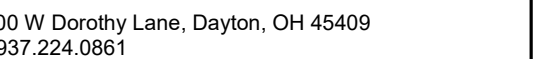
2	BUS GARAGE SECTION DETAIL - TYP. COILING DOOR HEAD
A441	3" = 1'-0"



4	BUS GARAGE SECTION DETAIL - TYP. PARAPET
A441	1 1/2" = 1'-0"



1	BUS GARAGE SECTION DETAIL - TYP. HM DOOR HEAD
A441	3" = 1'-0"




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No.	Description	Date
1	CONSTRUCTION SET	02/14/25
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No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	BID SET	04/28/25

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 Author \_\_\_\_\_  
 Checked By Bryan J. Greene  
 Checker \_\_\_\_\_  
 Rent No. \_\_\_\_\_

STATE OF OHIO  
 B.J. GREENE  
 1115372  
 REGISTERED ARCHITECT

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Project No.	BRYAN J. GREENE LICENSE #1115372 EXPIRATION DATE 12/31/2025
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## BUS GARAGE SECTION DETAILS


A441





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No.	Description	Date
1	CONSTRUCTION SET	02/14/20
2	BID SET	04/28/20

634	
<b>Project No.</b>	BRYAN J. GREENE LICENSE #1115372 EXPIRATION DATE 12/31/20
7310	

## A442

PAINT EXPOSED GYP BO  
PT-6, EGGSHELL

WD BLKG-1

TRIM FLASHING,  
MATCH FINISH / GA.  
OF METAL PANELS

STL FURG-2

MP-4

UL 1501 CEILING  
MEMBRANE

FLOOR JOISTS, REFER  
TO STRUCTURAL  
DRAWINGS

UL U465 ASSEMBLY

UL U46S ASSEMBLY

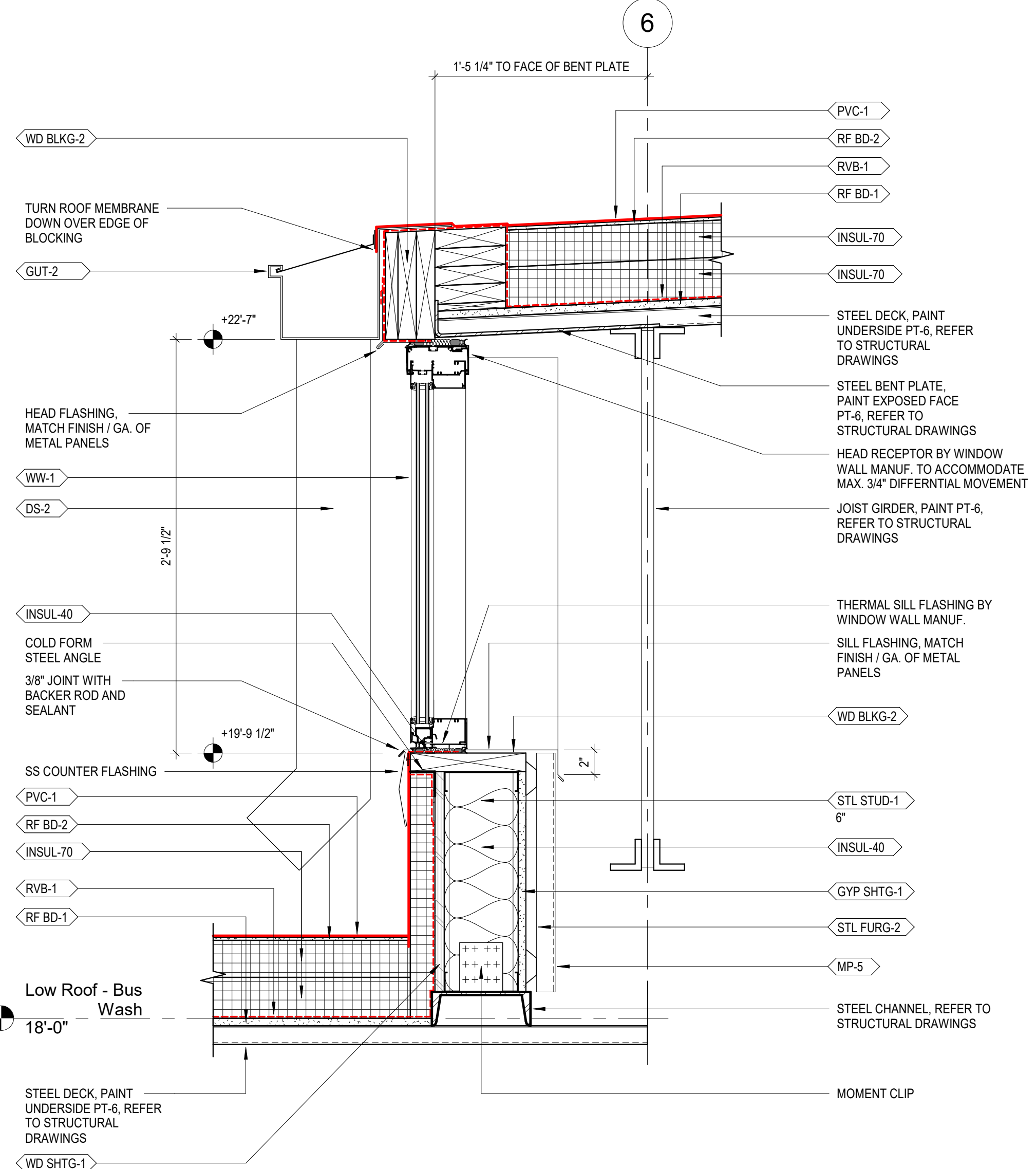
MP-4

STL FURG-2

CAULK FRAME PERIMETER, BOTH SIDES

HEAD FLASHING, M. FINISH / GA. OF ME. PANELS

DOOR AS SCHEDULED  
PAINT PT-7



NOTCH GYP. BD. AROUND STUDS. FIRE CAULK ALL JOINTS. TYP.

STL FURG-2

MP-4

PAINT VISIBLE PORTION OF GYP. SHTG. BLACK TRIM FLASHING, MATCH FINISH / GA. OF METAL PANELS

WD BLKG-1

FLOOR JOISTS, REFER TO STRUCTURAL DRAWINGS

UL 1501 CEILING MEMBRANE

Architectural section drawing of a window assembly. The drawing shows a cross-section of a window frame and its integration with the building structure. Key components and materials are labeled with callouts:

- BIRD SCREEN INTEGRATED WITH LOUVER**: Located at the top left, pointing to the upper part of the window frame.
- ATTACH LOUVER TO WALL FRAMING WITH CLIP ANGLES ON BACK OF FRAME**: Located on the left, pointing to the attachment mechanism.
- WD BLKG-2**: Located on the left, pointing to the wall blocking.
- STL FURG-2**: Located on the left, pointing to the structural framing.
- MP-4**: Located on the left, pointing to the metal panel.
- INSUL-40**: Located on the left, pointing to the insulation layer.
- STL STUD-1 8"**: Located on the left, pointing to the structural stud.
- GYP SHTG-1**: Located on the left, pointing to the gypsum sheathing.
- LOUVER, REFER TO MECHANICAL DRAWINGS**: Located on the right, pointing to the louver mechanism.
- SHIM**: Located on the right, pointing to the shim.
- 1/4" JOINT WITH BACKER ROD AND SEALANT**: Located on the right, pointing to the joint between the louver and the frame.
- METAL AND FOAM CLOSURE (SET IN SEALANT)**: Located on the right, pointing to the closure mechanism.
- CONT. SILL PAN FLASHING MATCH FINISH / GA. OF METAL PANELS. SET FLASHING IN FULL BED SEALANT. PROVIDE END AND BACK DAMS**: Located on the right, pointing to the sill pan flashing.
- STL FURG-1**: Located on the right, pointing to the structural framing.
- MP-4 REFER TO ELEVATIONS**: Located on the right, pointing to the metal panel.
- INSUL-15**: Located on the right, pointing to the insulation layer.
- FRP FURG-1**: Located on the right, pointing to the framed panel.
- AB-1**: Located on the right, pointing to the air barrier.

Architectural section drawing of a building facade showing a window assembly. The drawing includes the following labels and components:

- MP-4**: Material label on the left side.
- STL FURG-2**: Material label on the left side.
- GYF SHG-1**: Material label on the left side.
- STL STUD-1 8"**: Material label on the left side.
- INSULATED BOX BEAM HEADER**: Label pointing to the header above the window.
- WD BKG-2**: Material label on the left side.
- HEAD FLASHING, MATCH FINISH / GA. OF METAL PANELS**: Label pointing to the flashing above the window.
- BIRD SCREEN INTEGRATED WITH LOUVER**: Label pointing to the screen below the window.
- MP-# REFER TO ELEVATIONS**: Material label on the right side.
- INSUL-40**: Material label on the right side.
- INSUL-15**: Material label on the right side.
- FRP FURG-1**: Material label on the right side.
- AB-1**: Material label on the right side.
- STL FURG-1**: Material label on the right side.
- HEAD FLASHING, MATCH FINISH / GA. OF METAL PANELS**: Label pointing to the flashing above the window.
- 1/4" JOINT WITH BACKER ROD AND SEALANT**: Label pointing to the joint between the window frame and the wall.
- LOUVER, REFER TO MECHANICAL DRAWINGS**: Label pointing to the louver below the window.
- 2"**: Dimension line indicating a 2-inch gap at the bottom right.

STUDS ATTACHED TO TOP TRACK WITH DEFLECTION CLIPS

WD BKG-2

TURN ROOF MEMBRANE DOWN OVER EDGE OF BLOCKING

GUT-2

STEEL ANGLE, REFER TO STRUCTURAL DRAWINGS

1'-2"

HEAD FLASHING, MATCH FINISH / GA. OF METAL PANELS

SLOTTED ATTACHMENT TO ALLOW FOR DEFLECTION

WD SHGT-1

AB-1

INSUL-15

FRP FURG-1

MP-5

STL FURG-1

SILL FLASHING, MATCH FINISH / GA. OF METAL PANELS

+19'-9 1/2"

B.O. METAL PANEL

SS COUNTER FLASHING

PVC-1

RF BD-2

INSUL-70

RVB-1

RF BD-1

Low Roof - Bus Wash

18'-0"

STEEL DECK, PAINT UNDERSIDE PT-6, REFER TO STRUCTURAL DRAWINGS

STEEL CHANNEL REFER TO STRUCTURAL DRAWINGS

1'-9 1/4"

1'-5 1/4" TO FACE OF STEEL ANGLE

PVC-1

RF BD-2

RVB-1

RF BD-1

INSUL-70

INSUL-70

STEEL DECK, PAINT UNDERSIDE PT-8, REFER TO STRUCTURAL DRAWINGS

BELLOWS FORMED FROM BACKER ROD OVERLAID WITH AVB MEMBRANE FLASHING. SECURE FLASHING TO OUTSIDE OF BLOCKING WITH TERMINATION BAR

JOIST GIRDER, PAINT PT-6, REFER TO STRUCTURAL DRAWINGS

STL FURG-2

TWF-1

WD BKG-2

INSUL-40

STL STUD-1 6"

GYP SHGT-1

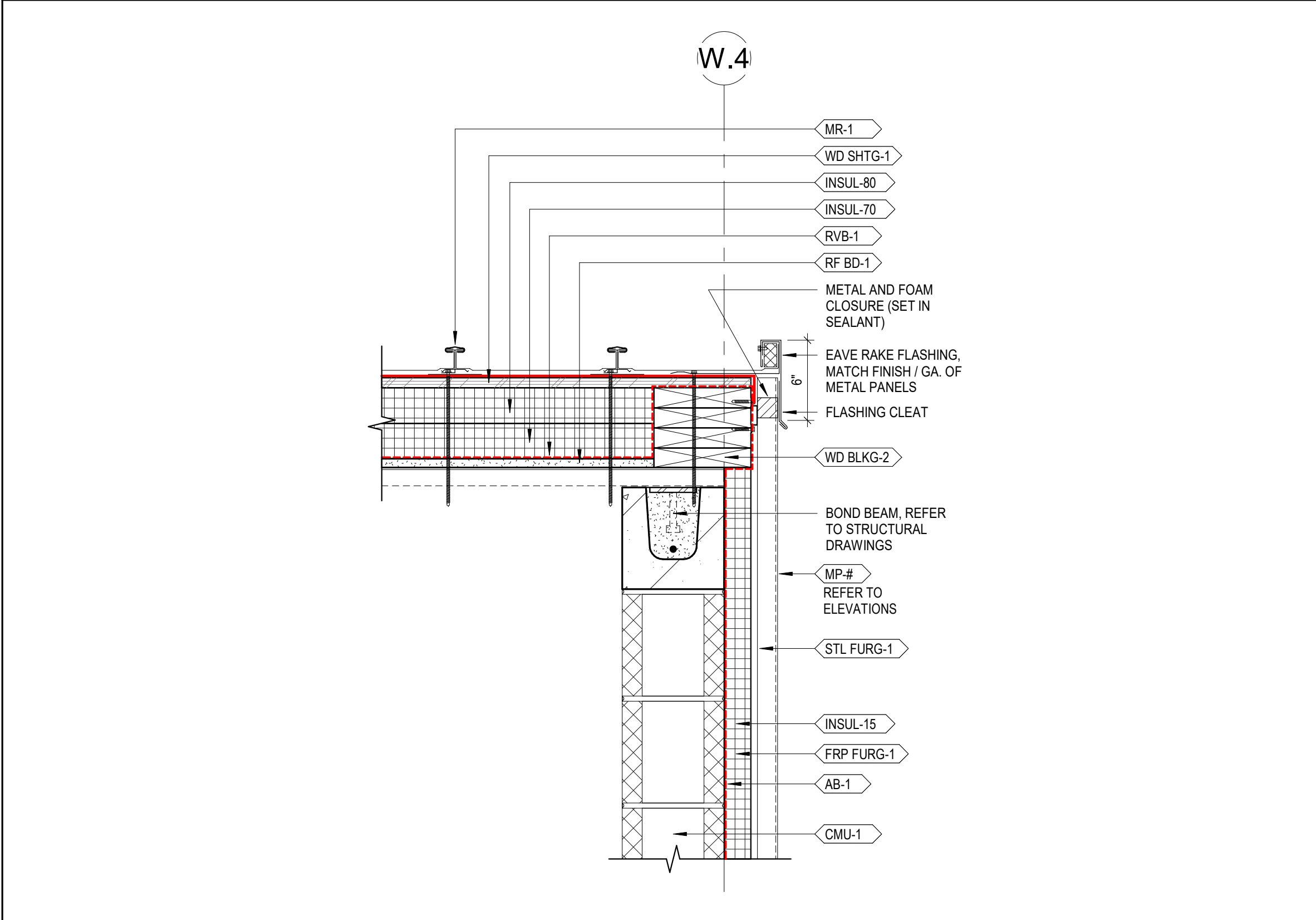
MP-5

1	BUS GARAGE SECTION DETAIL - TYP. CLERESTORY METAL PANEL
A442	1 1/2" = 1'-0"

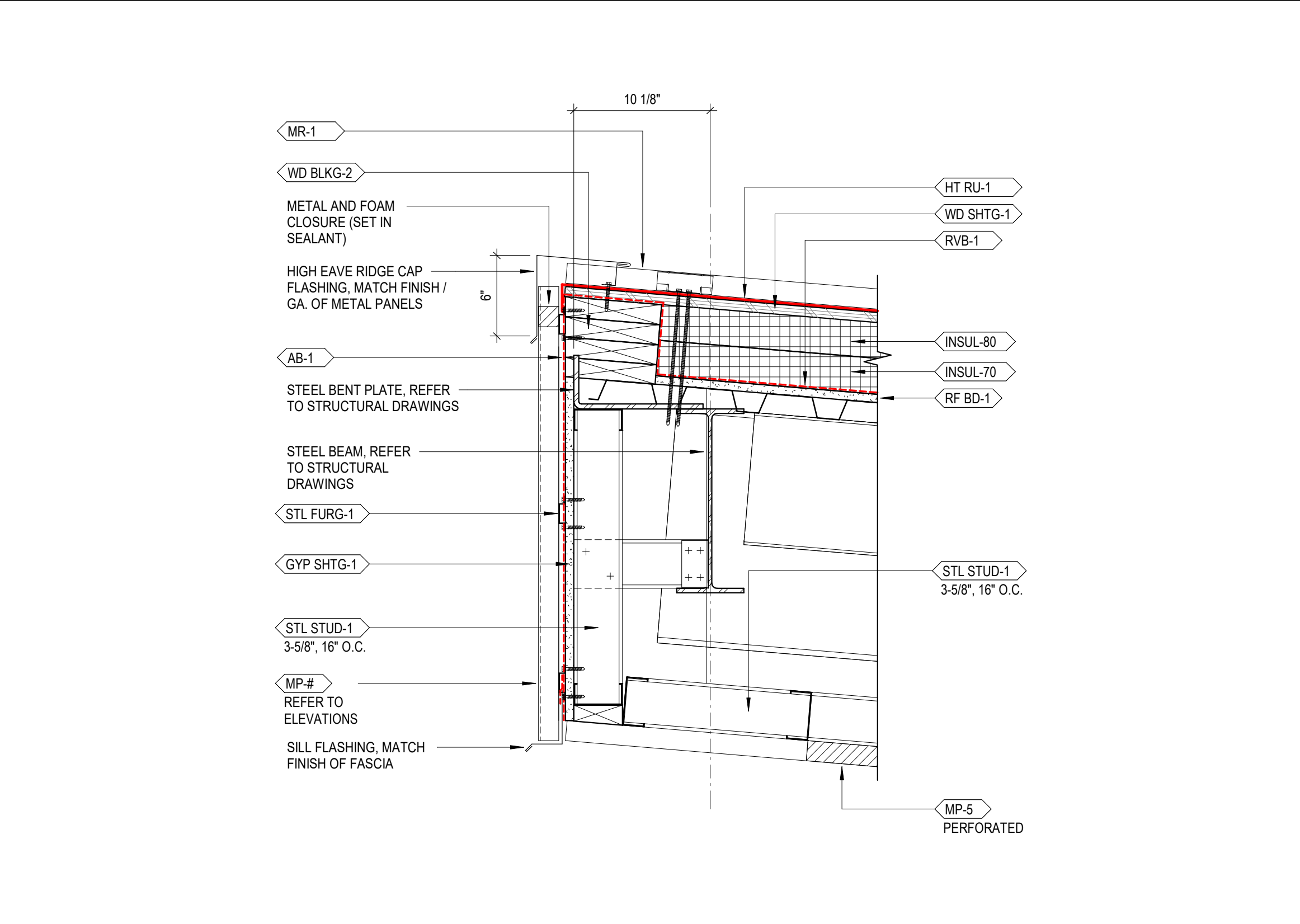




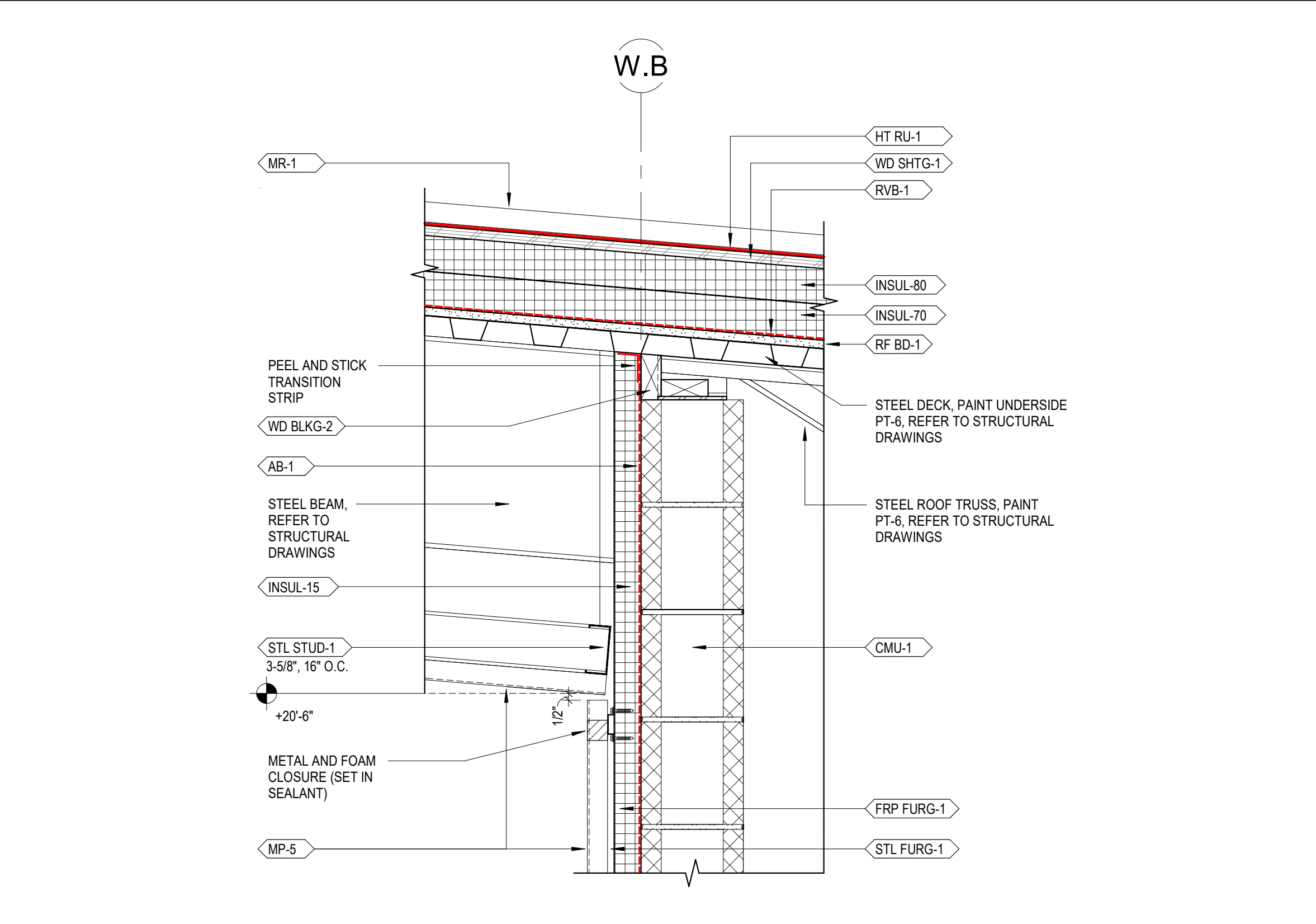




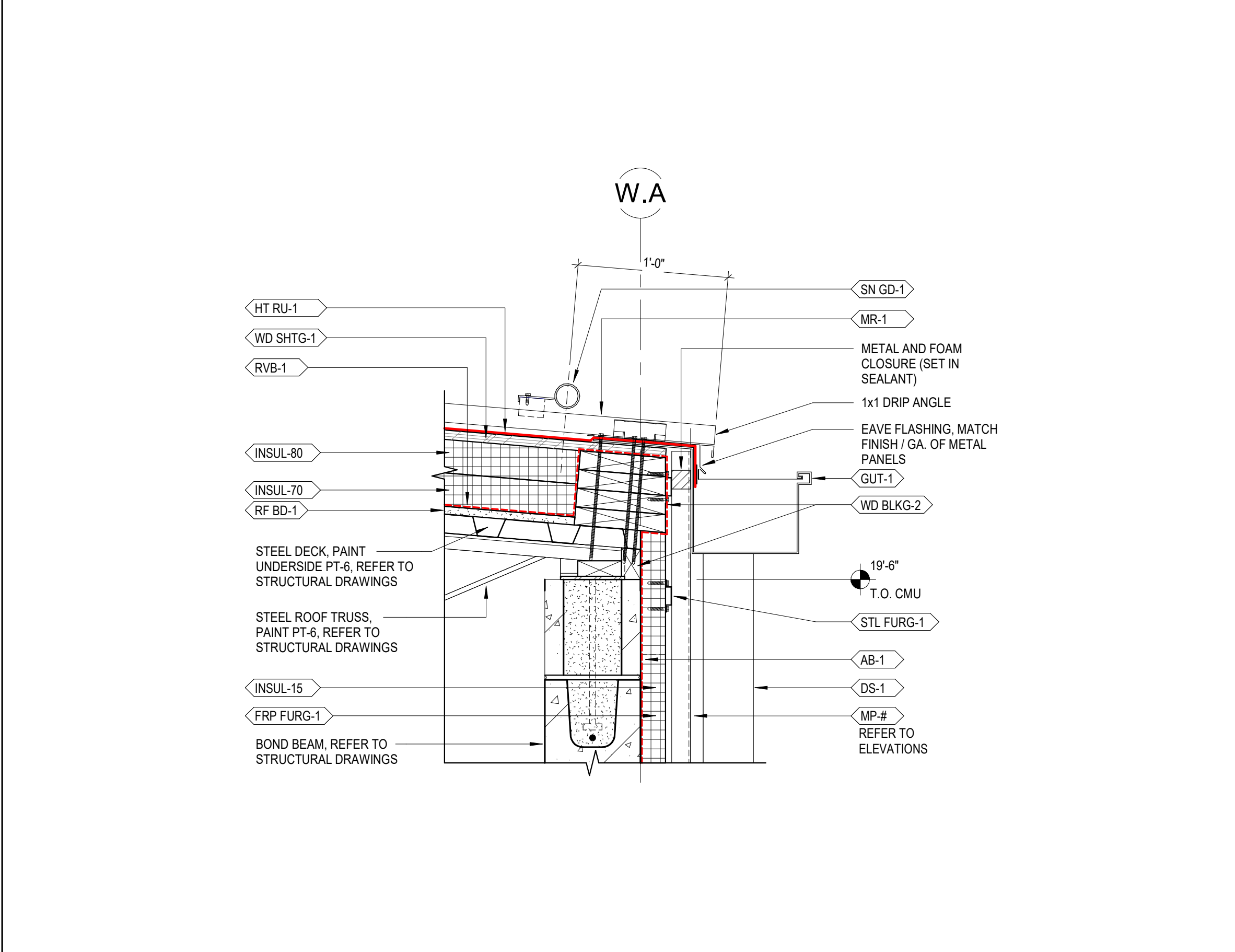
9 BUS WASH SECTION DETAIL - TYP. EAVE RAKE  
1 1/2" = 1'-0"



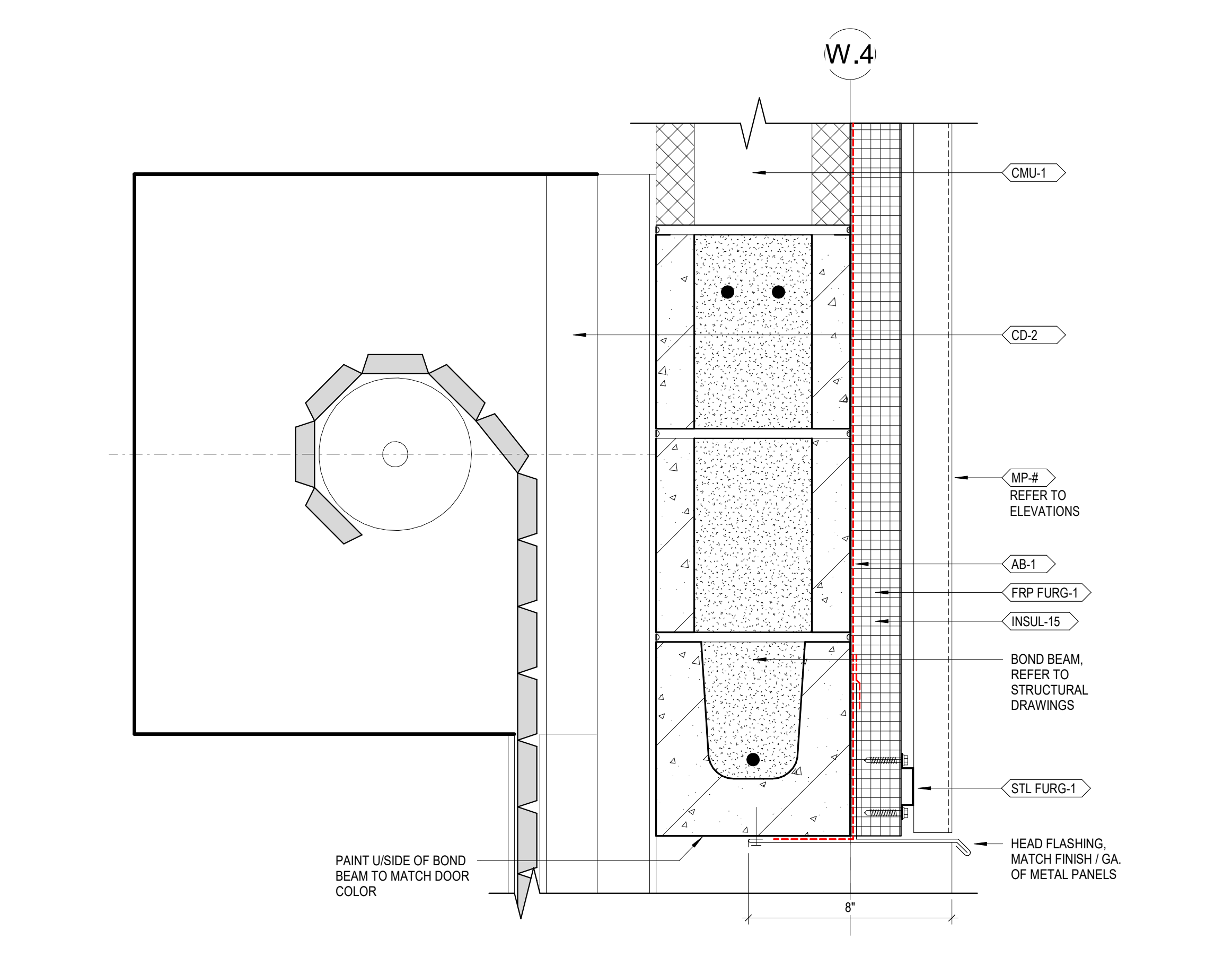
8 FLEET VEHICLE MOTOR-FUEL DISPENSING FACILITY SECTION DETAIL - TYP. HIGH EAVE  
1 1/2" = 1'-0"



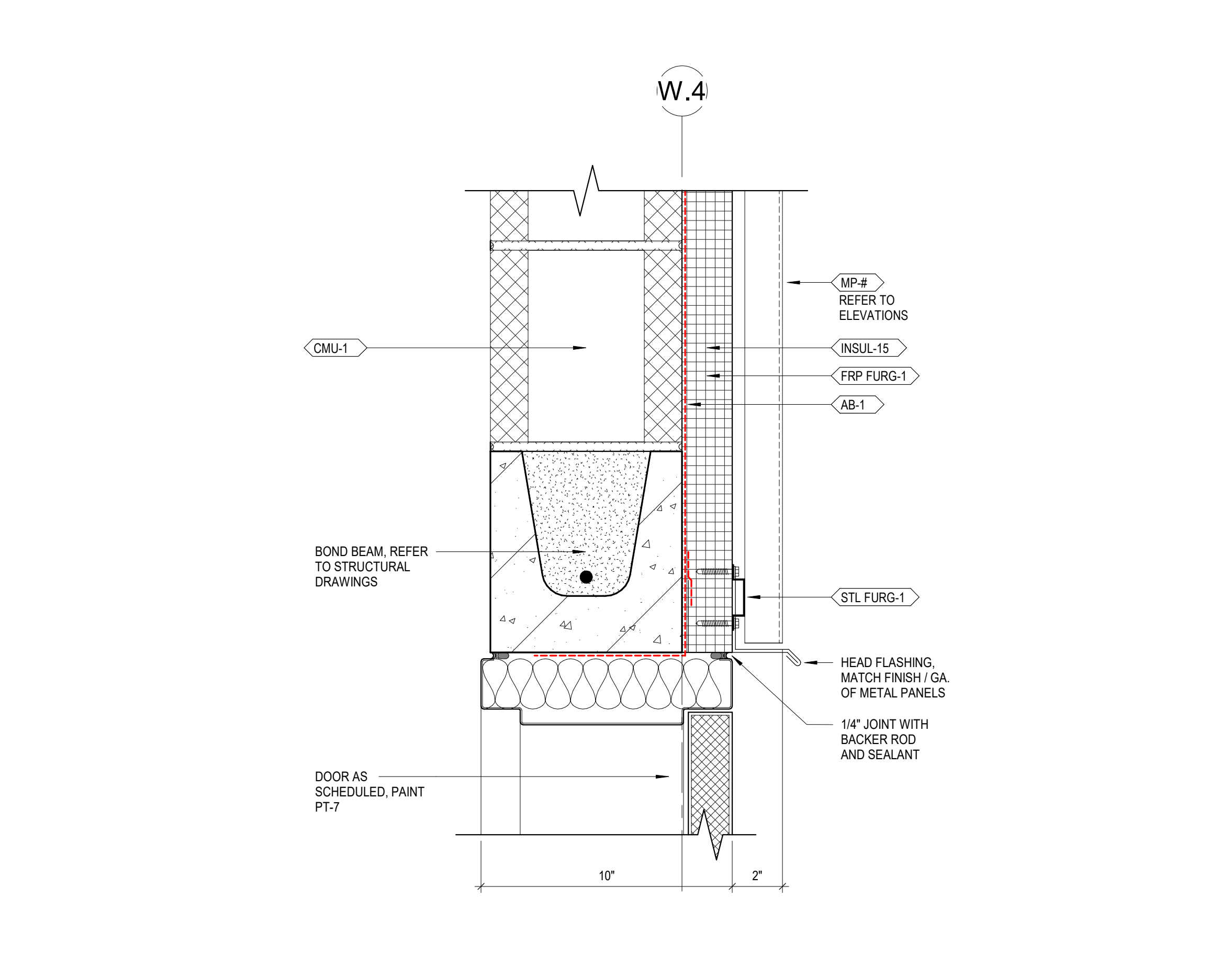
7 BUS WASH SECTION DETAIL - TYP. SOFFIT INTERSECTION WITH BUS WASH  
1 1/2" = 1'-0"



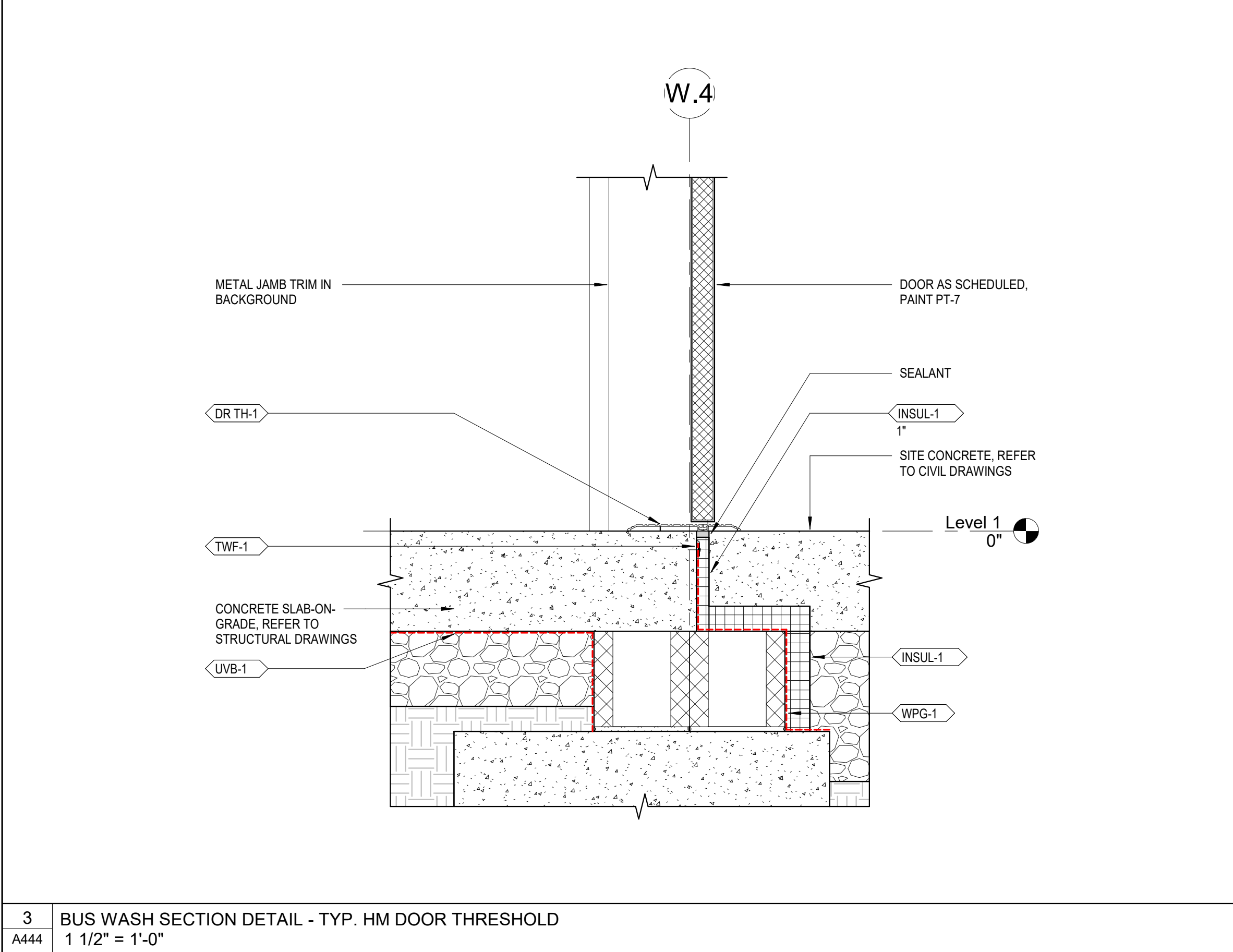
6 BUS WASH SECTION DETAIL - TYP. LOW EAVE  
1 1/2" = 1'-0"



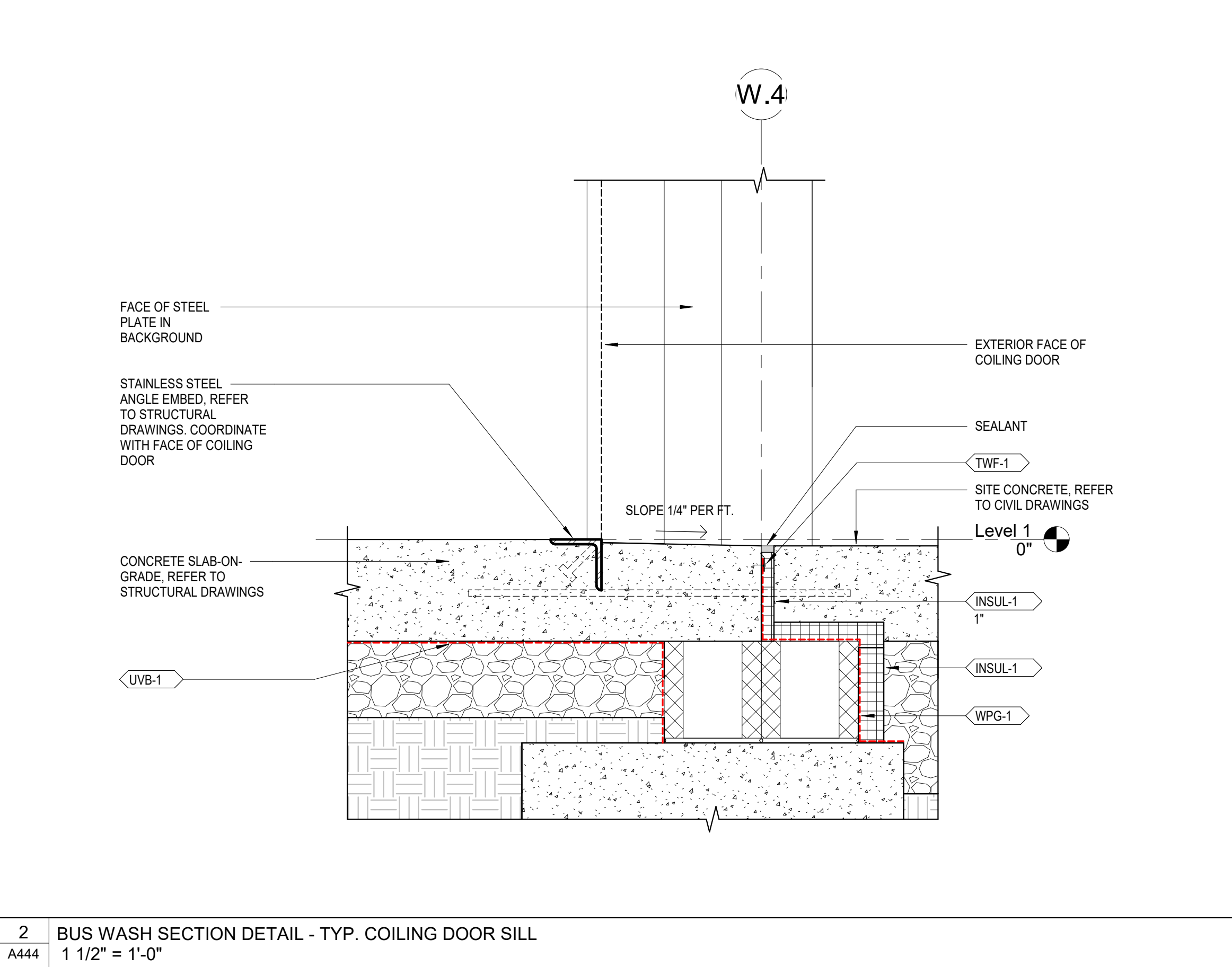
5 BUS WASH SECTION DETAIL - TYP. COILING DOOR HEAD  
3" = 1'-0"



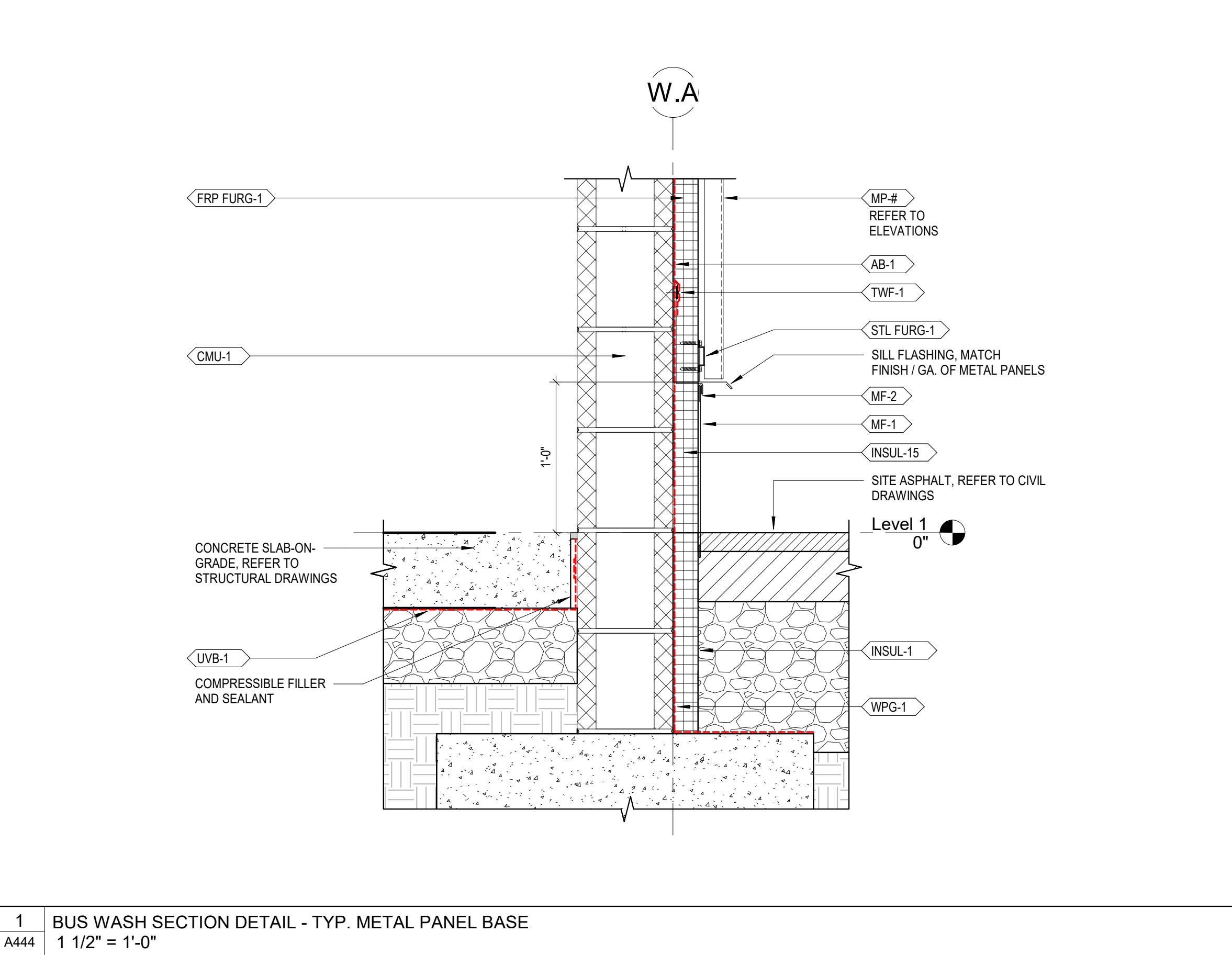
4 BUS WASH SECTION DETAIL - TYP. HM DOOR HEAD  
3" = 1'-0"



3 BUS WASH SECTION DETAIL - TYP. HM DOOR THRESHOLD  
1 1/2" = 1'-0"



2 BUS WASH SECTION DETAIL - TYP. COILING DOOR SILL  
1 1/2" = 1'-0"



1 BUS WASH SECTION DETAIL - TYP. METAL PANEL BASE  
1 1/2" = 1'-0"

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**BUS GARAGE**

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**ISSUANCES**

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	BID SET	04/28/25

Drawn By  
Author  
Checked By  
Checker  
Client No.  
634  
Project No.  
7310

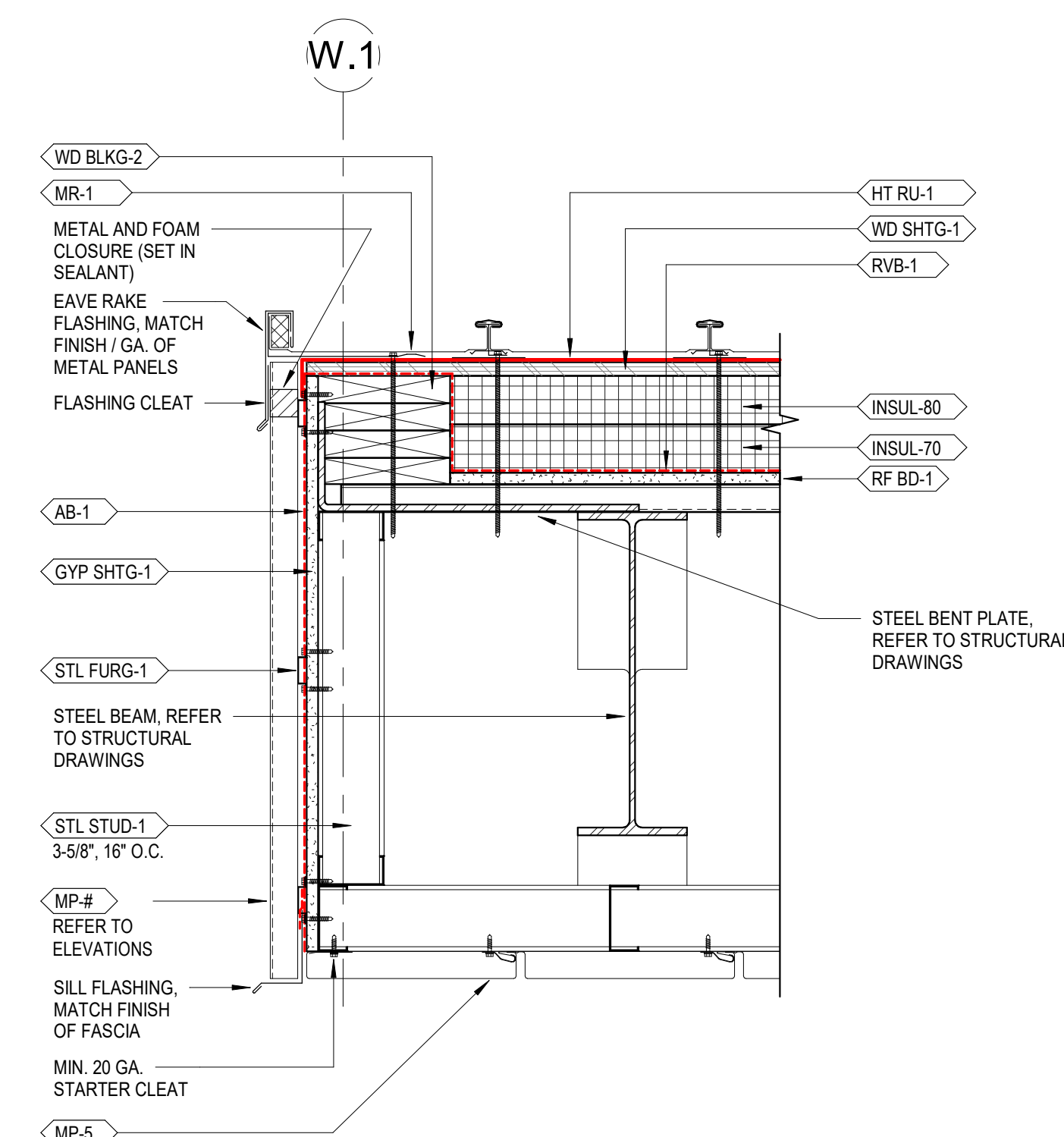
**BUS WASH SECTION DETAILS**

**A444**

BRYAN J. GREENE  
LICENSE #115372  
EXPIRATION DATE 12/31/2025

4/22/2025 3:29:46 PM



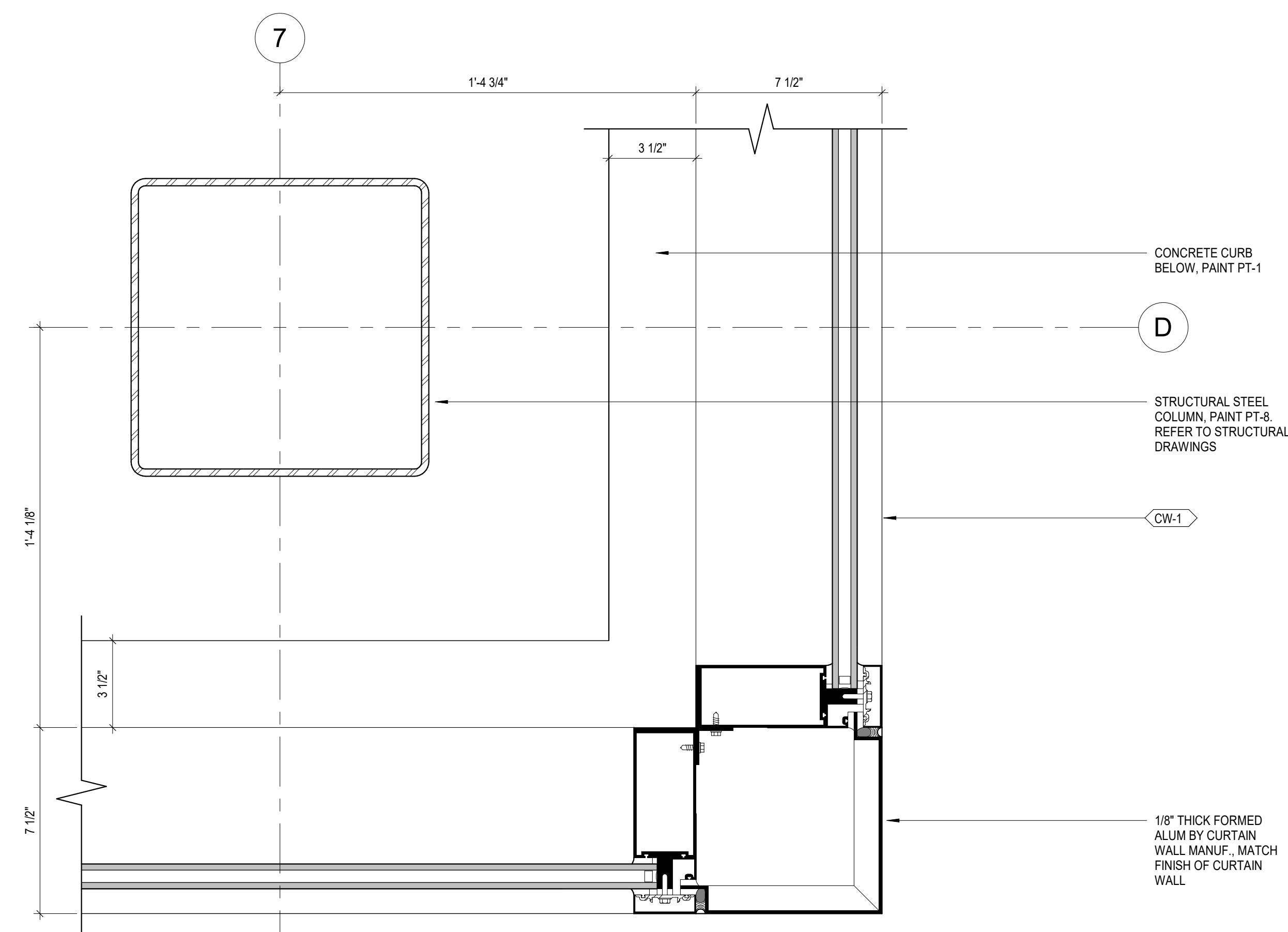






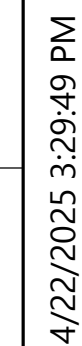
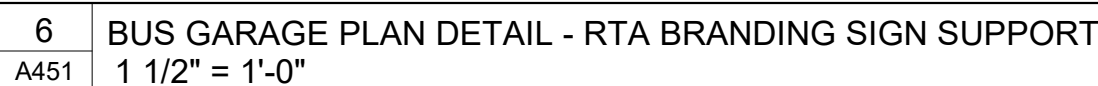
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4/22/2025 3:29:48 PM



1	BUS GARAGE PLAN DETAIL - 90-DEGREE CURTAIN WALL CORNER
A450	3" = 1'-0"










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No.	Description	Date
1	CONSTRUCTION SET	02/14/20
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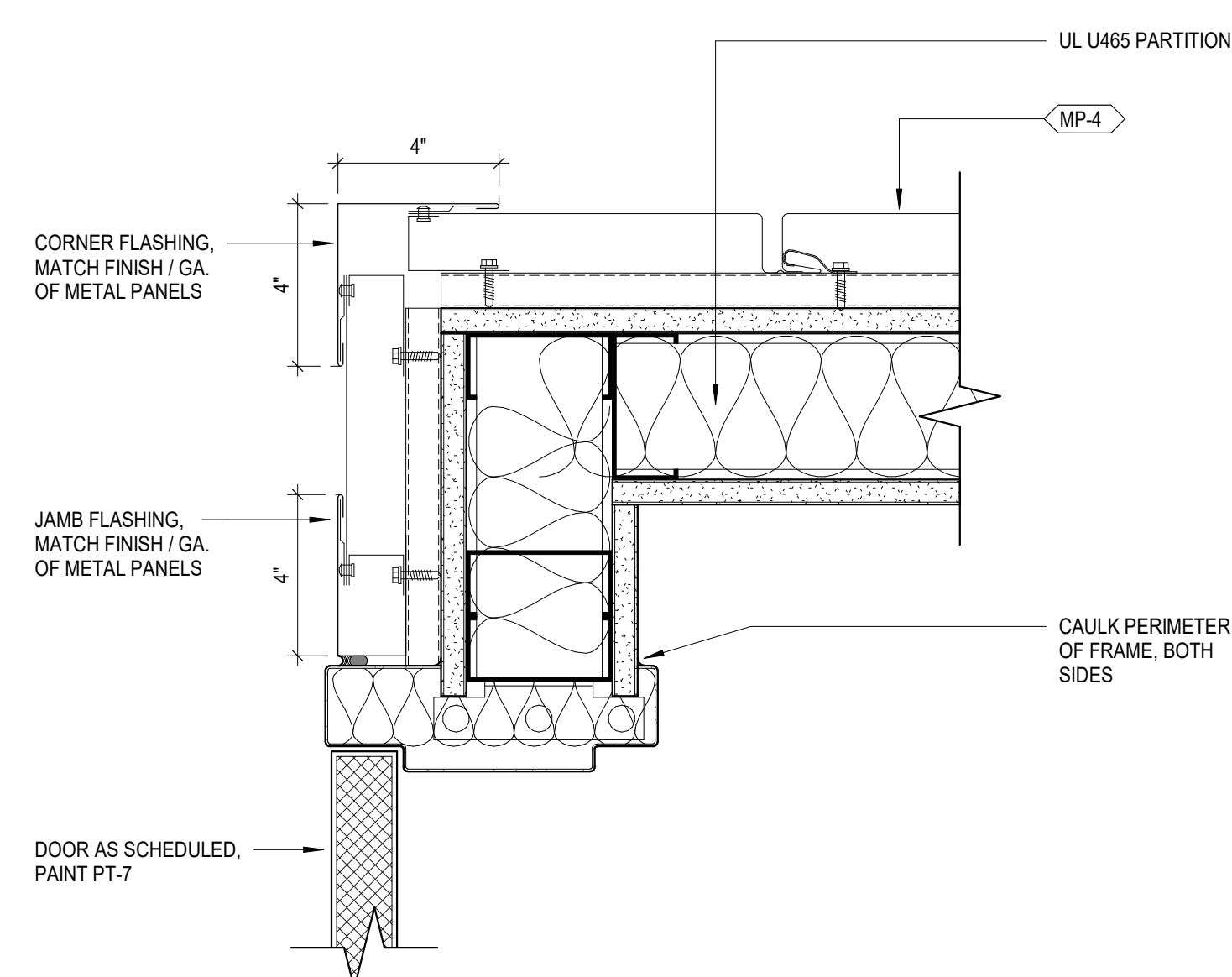
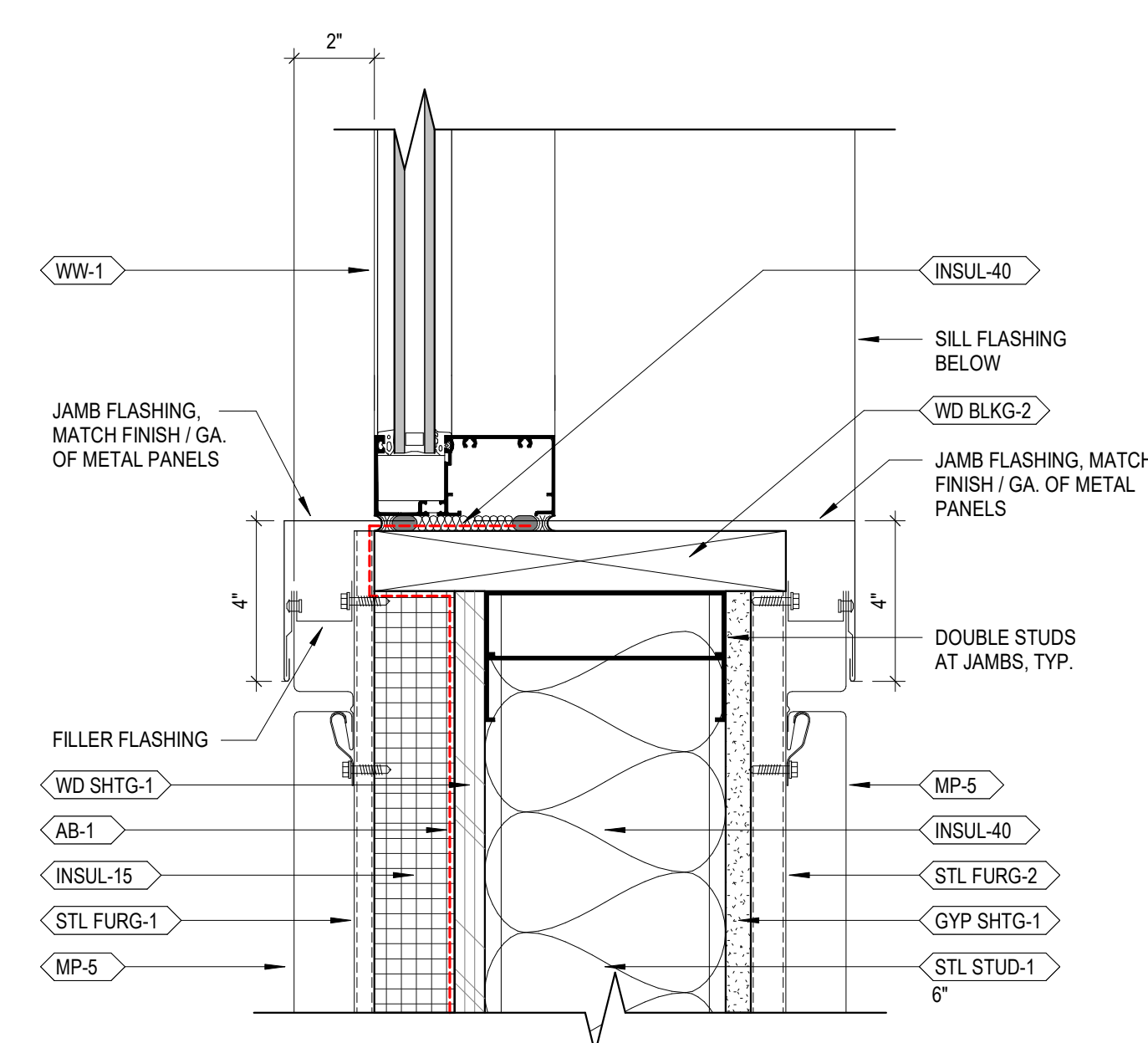
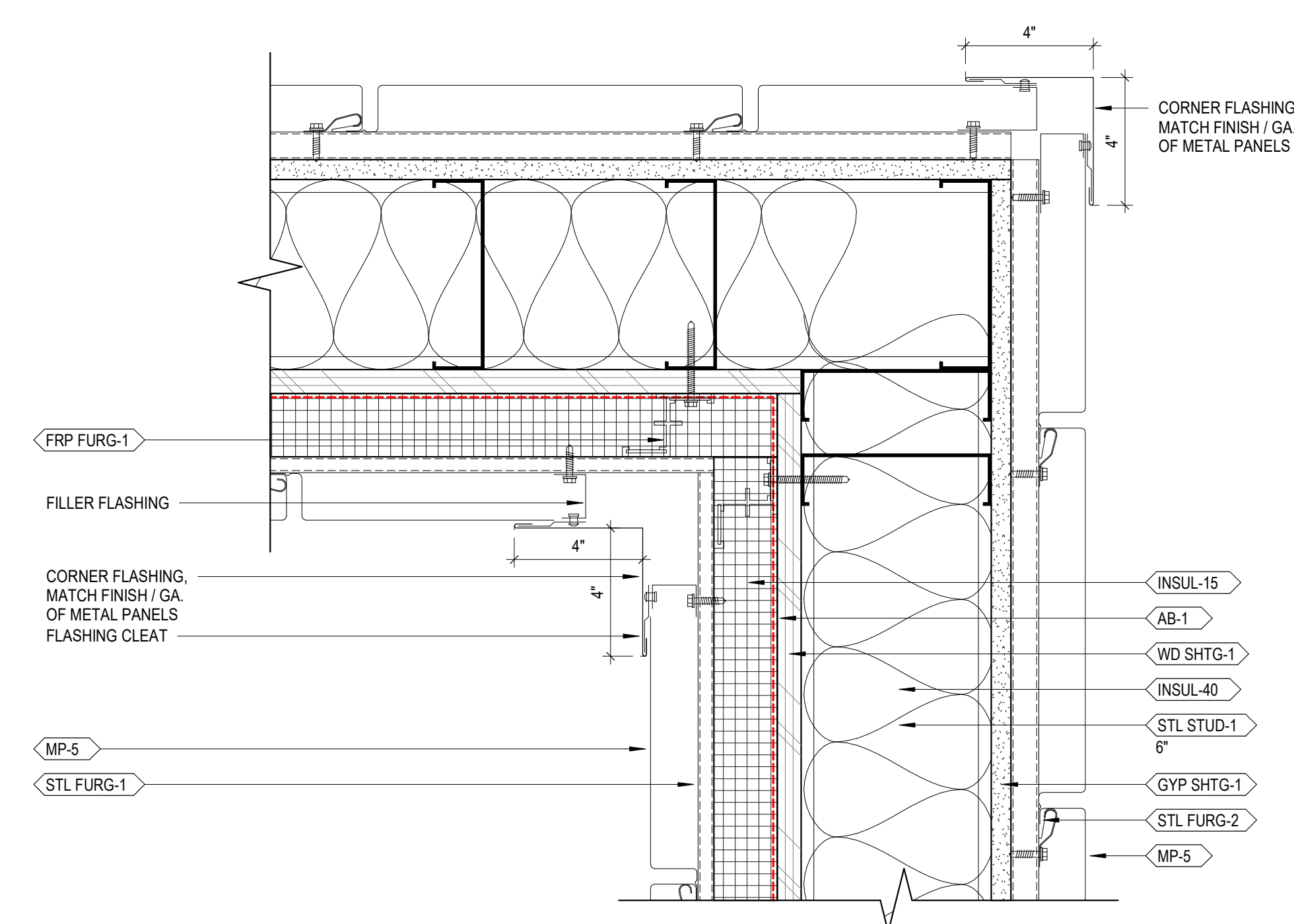
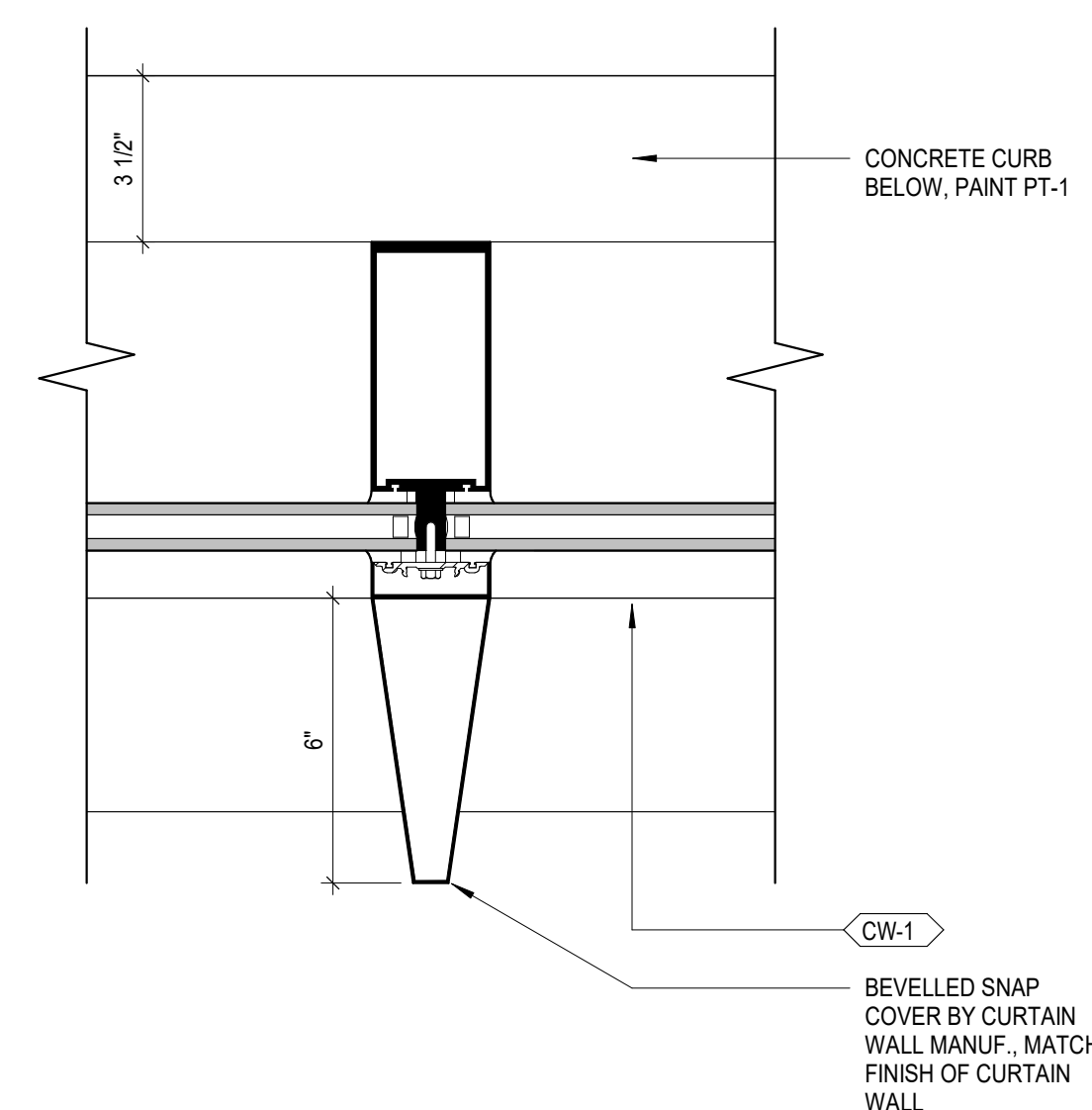
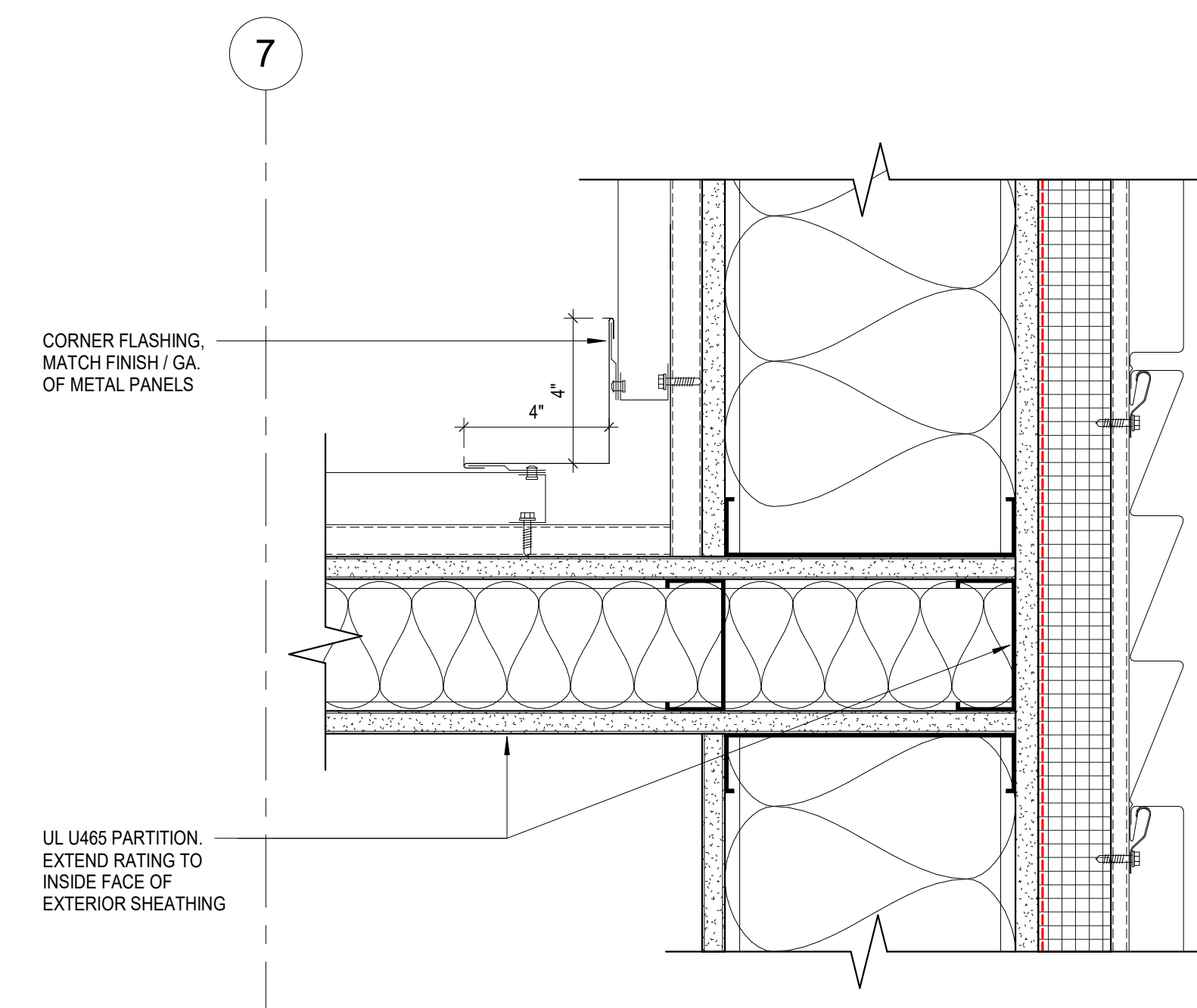
[illegible]

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Checked By	
Checker	
Client No.	
634	
Project No.	BRYAN J. GREENE LICENSE #1115372 EXPIRATION DATE 12/31/20
7310	

## BUS GARAGE PLAN DETAILS

A452

4/22/2025 3:29:50 PM



5	BUS GARAGE PLAN DETAIL - TYP. INTERMEDIATE CURTAIN WALL MULLION
A452	3" = 1'-0"

4	BUS GARAGE PLAN DETAIL - RATED PARTITION WALL INTERSECTION WITH EXTERIOR WALL
A452	3" = 1'-0"

2	BUS GARAGE PLAN DETAIL - TYP. CLERESTORY WINDOW WALL JAMB
A452	3" = 1'-0"

1	BUS GARAGE PLAN DETAIL - TYP. CLERESTORY INSIDE CORNER
A452	3" = 1'-0"

3	BUS GARAGE PLAN DETAIL - RATED PARTITION WALL OUTSIDE CORNER AND DOOR JAMB
A452	3" = 1'-0"



1	BUS WASH PLAN DETAIL - 90 DEGREE OUTSIDE CORNER
A453	3" = 1'-0"





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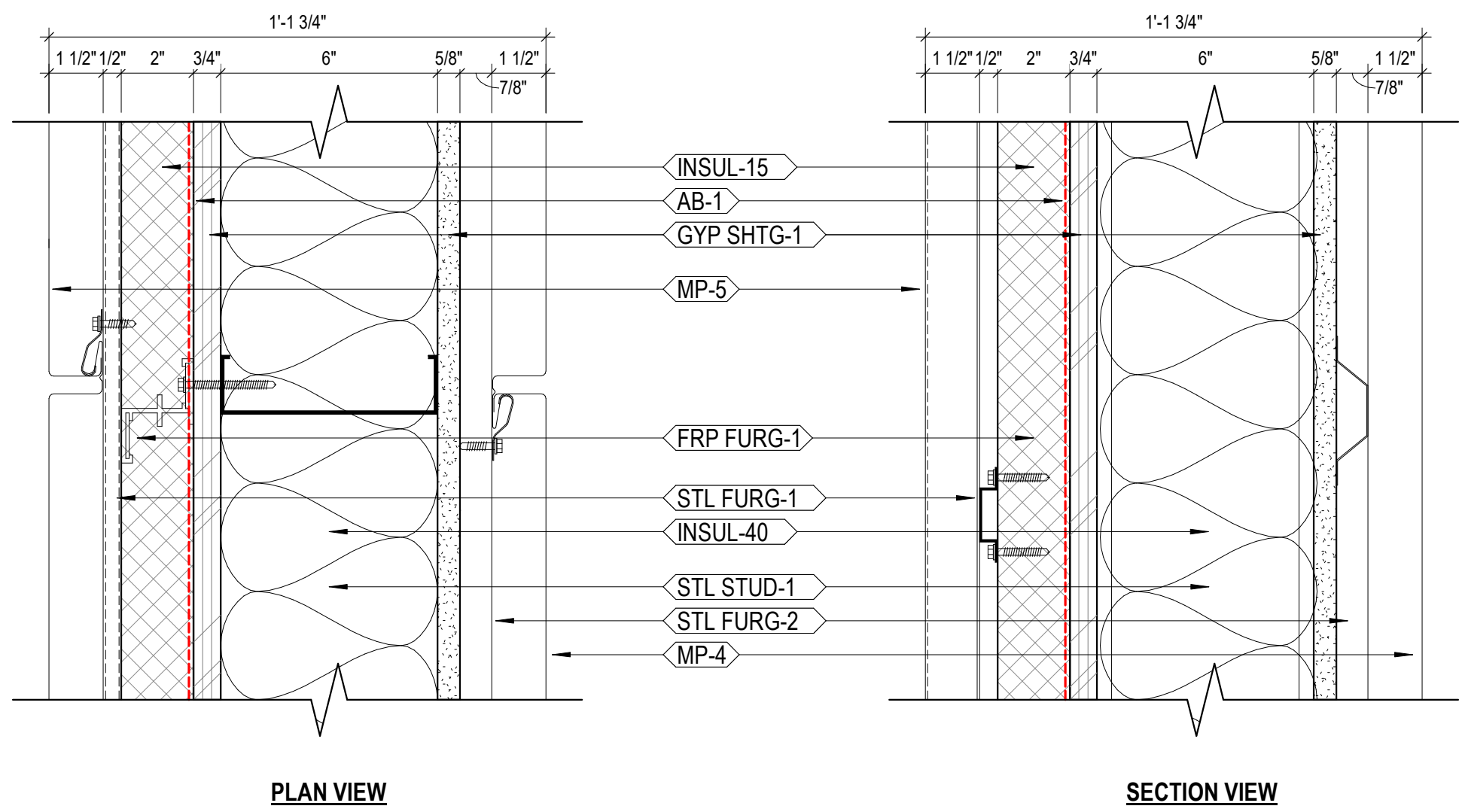
No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	BID SET	04/28/25

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Client No.  
634  
Project No.  
7310

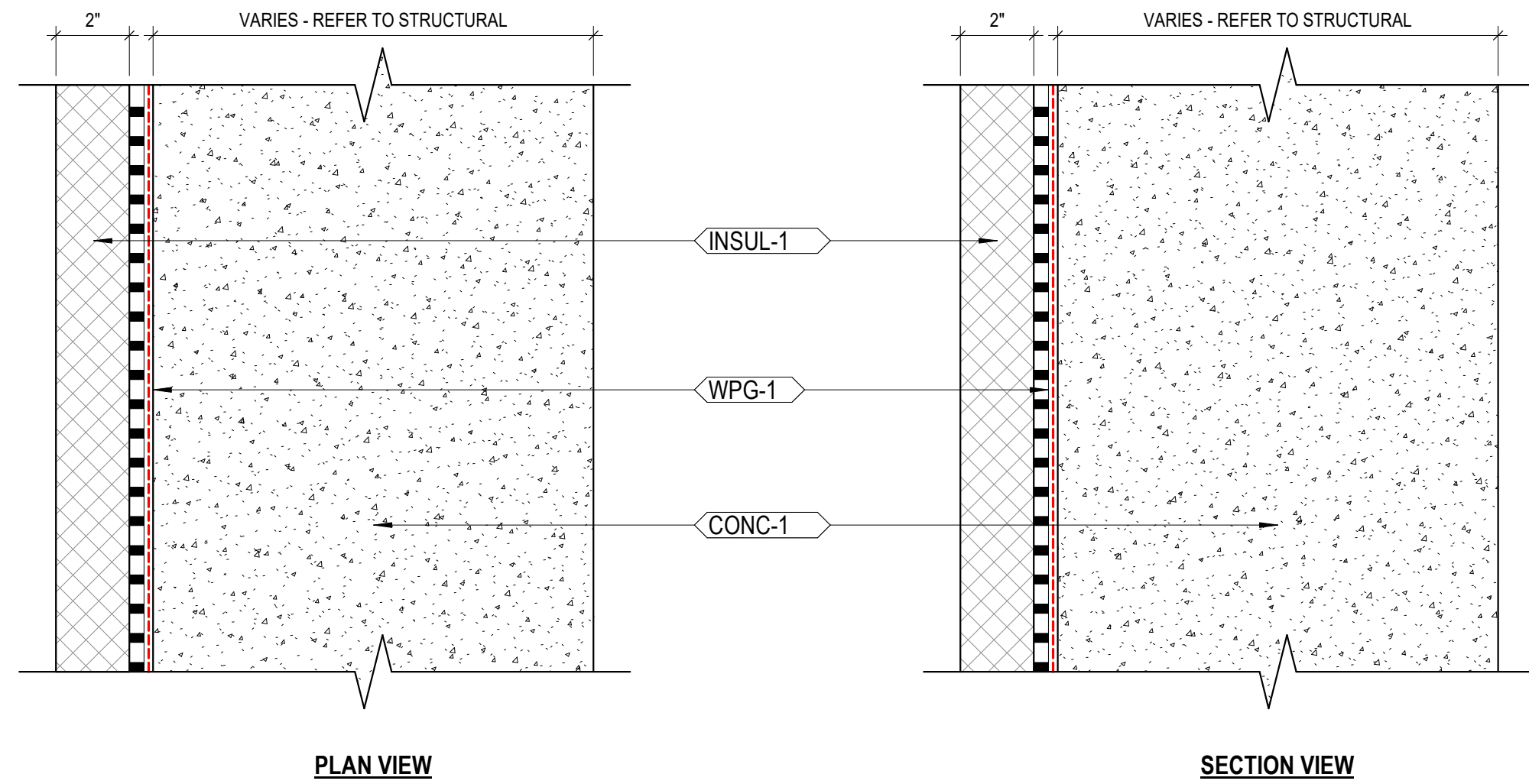
STATE OF OHIO  
REGISTERED ARCHITECT  
BRYAN J. GREENE  
LICENSE #115372  
EXPIRATION DATE 12/31/2025

EXTERIOR WALL  
TYPES

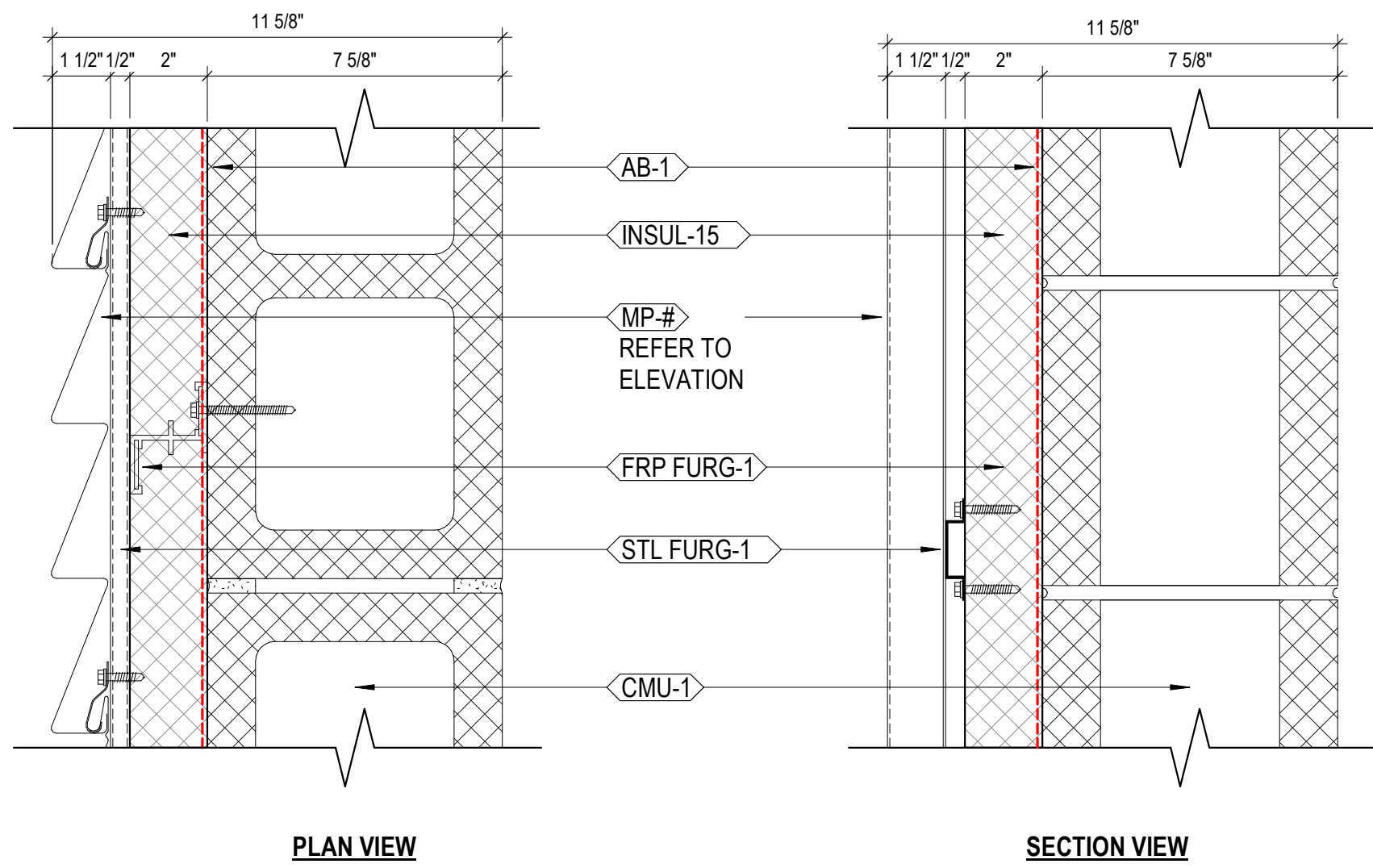
A480



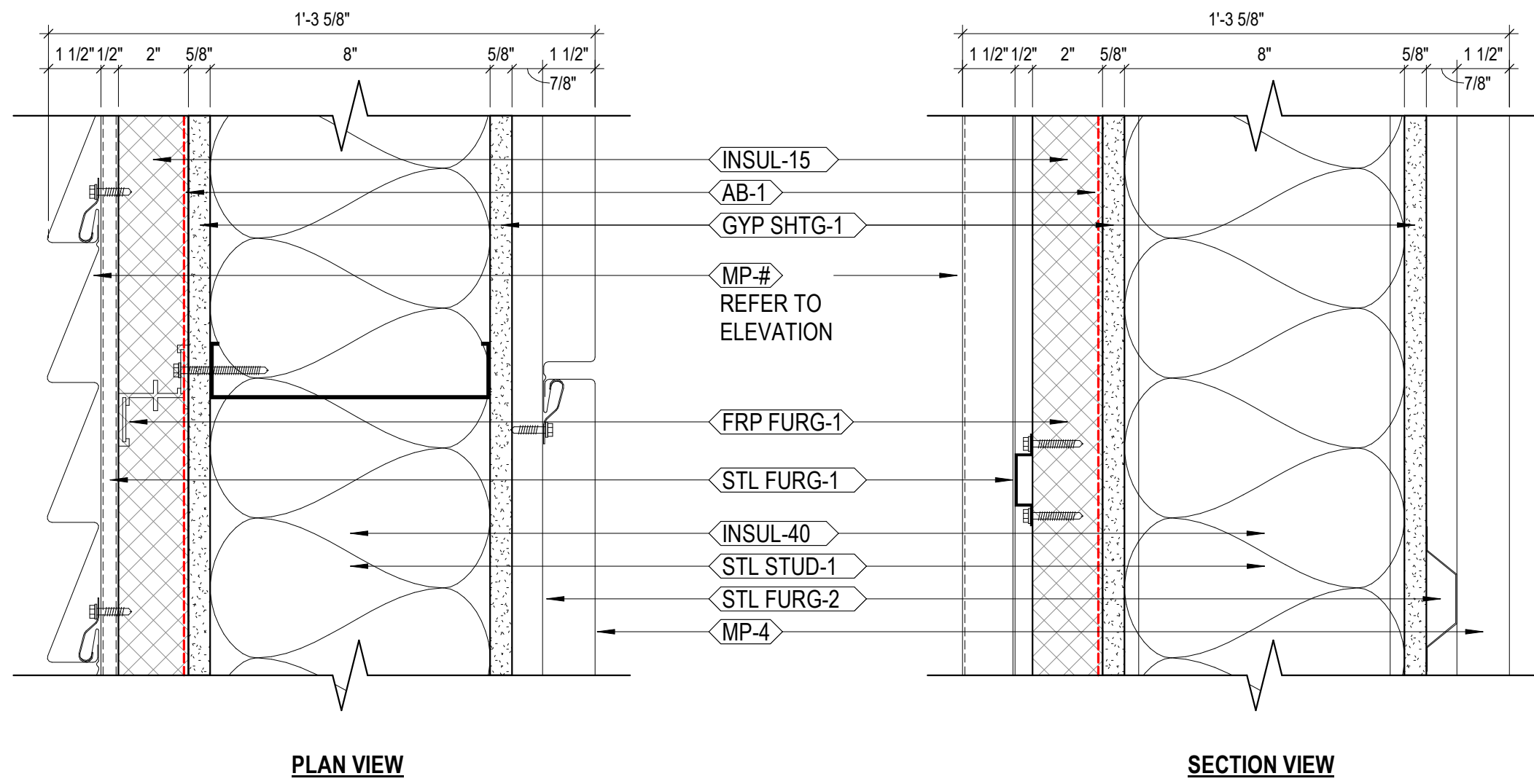
NOTES:  
1. REFER TO BUILDING METAL PANEL LAYOUT ELEVATIONS FOR EXTERIOR PANEL LAYOUT.  
2.  
3.



NOTES:  
1. REFER TO STRUCTURAL DRAWINGS FOR INFORMATION REGARDING CONCRETE FOUNDATION WALLS.  
2.  
3.



NOTES:  
1. REFER TO STRUCTURAL DRAWINGS FOR BACK-UP WALL REINFORCEMENT, WHERE APPLICABLE.  
2. REFER TO BUILDING METAL PANEL LAYOUT ELEVATIONS FOR EXTERIOR PANEL LAYOUT.  
3.



NOTES:  
1. REFER TO BUILDING METAL PANEL LAYOUT ELEVATIONS FOR EXTERIOR PANEL LAYOUT.  
2.  
3.

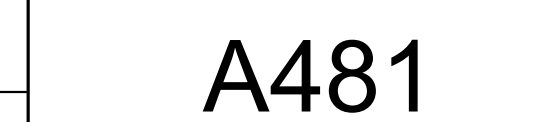
4 WALL TYPE - MS3  
A480 3" = 1'-0"

3 WALL TYPE - CIP1  
A480 3" = 1'-0"

2 WALL TYPE - MM1  
A480 3" = 1'-0"

1 WALL TYPE - MS1  
A480 3" = 1'-0"






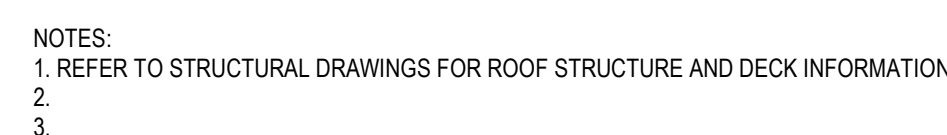
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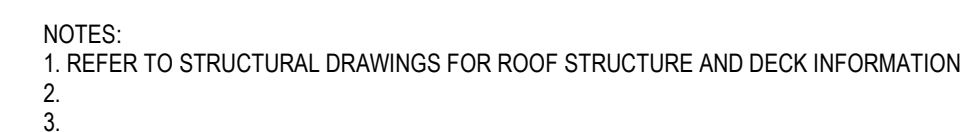
No.	Description	Date
1	CONSTRUCTION SET	02/14/20
2	BID SET	04/28/20

<b>Drawn By</b>	
<b>Author</b>	
<b>Checked By</b>	
<b>Checker</b>	
<b>Client No.</b>	
634	
<b>Project No.</b>	BRYAN J. GREENE LICENSE #1115372 EXPIRATION DATE 12/31/20
7310	

A481

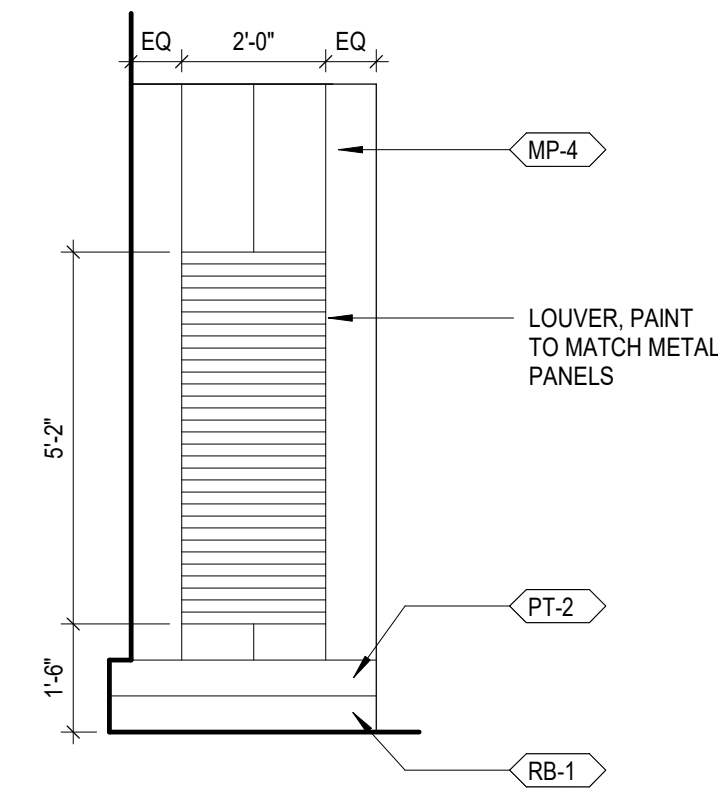
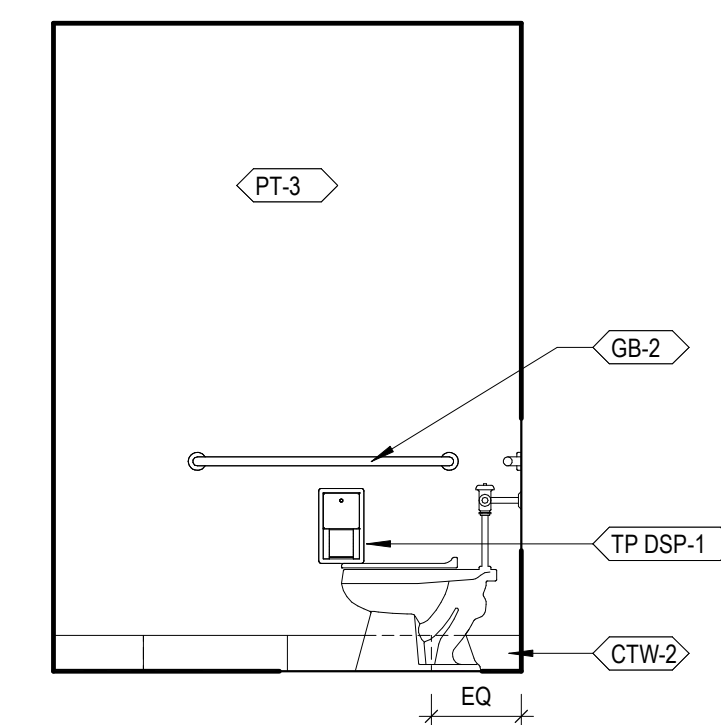
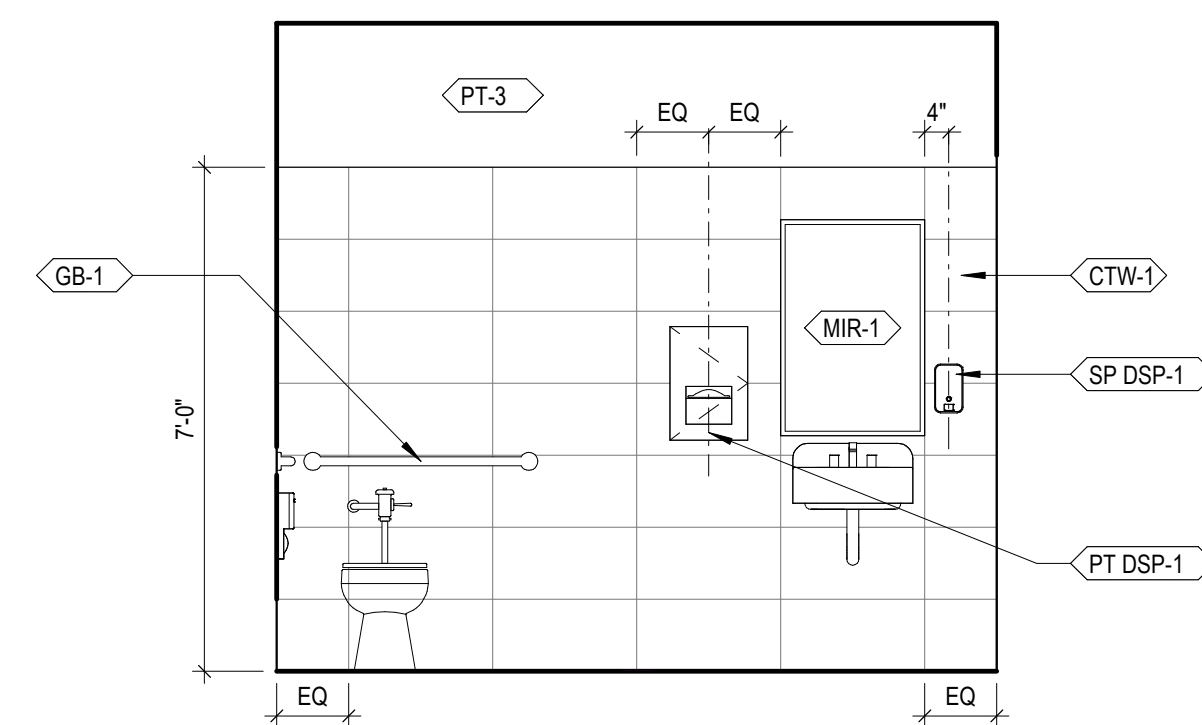
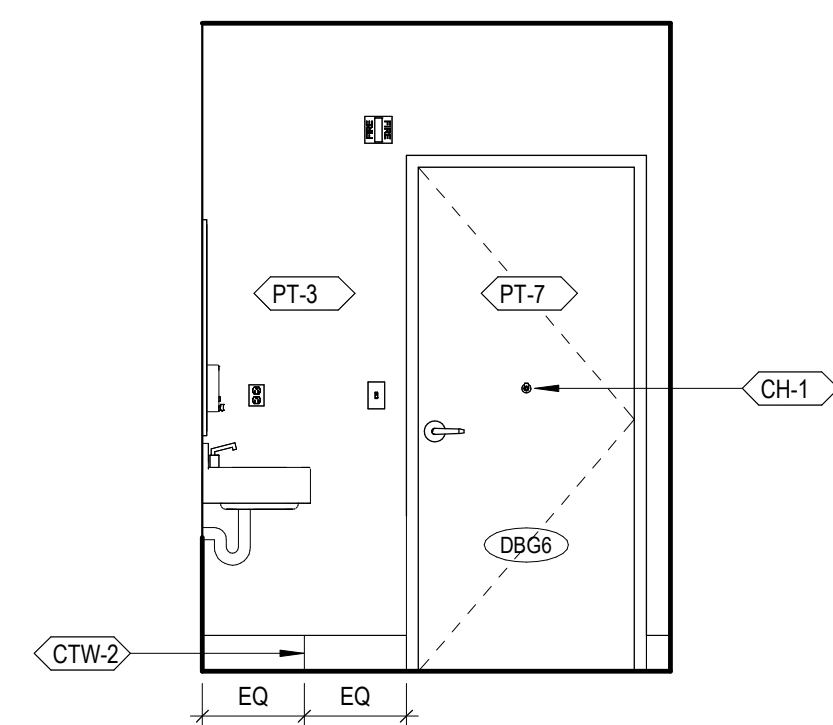
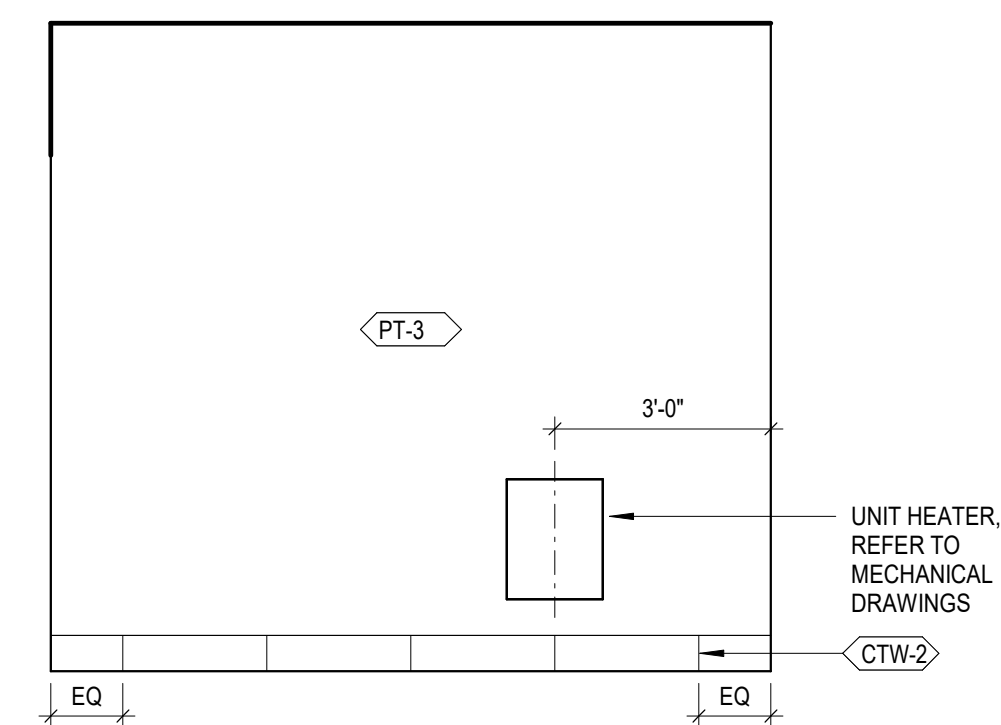
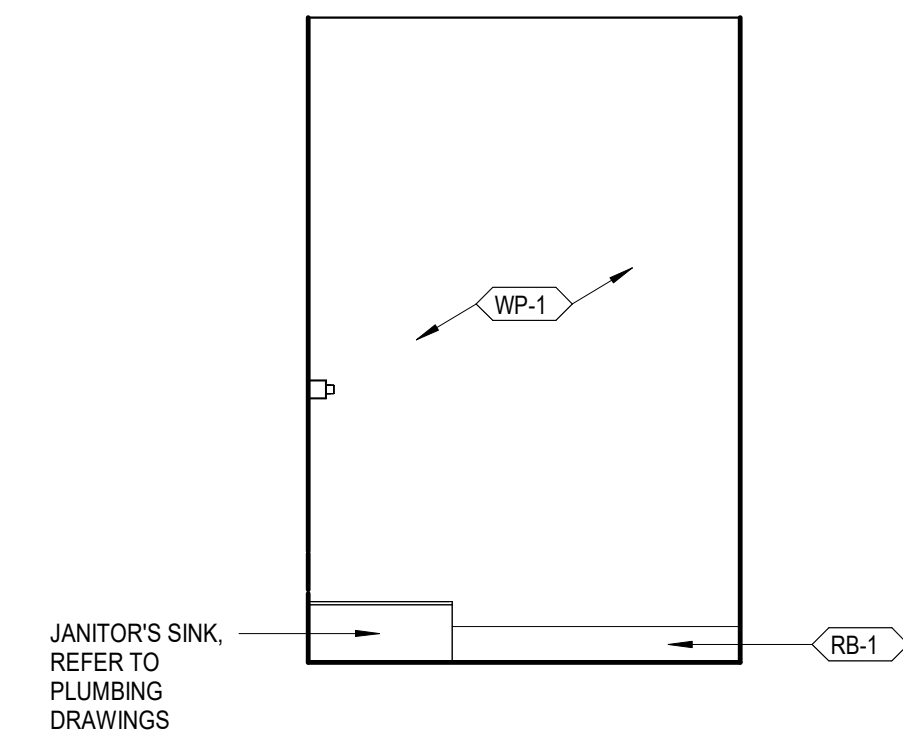
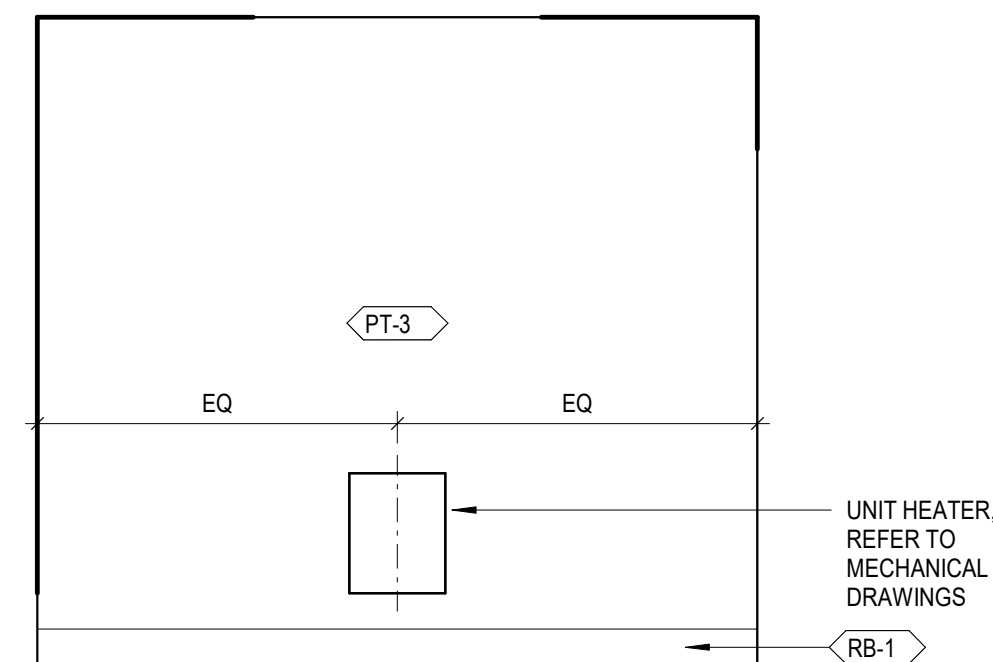
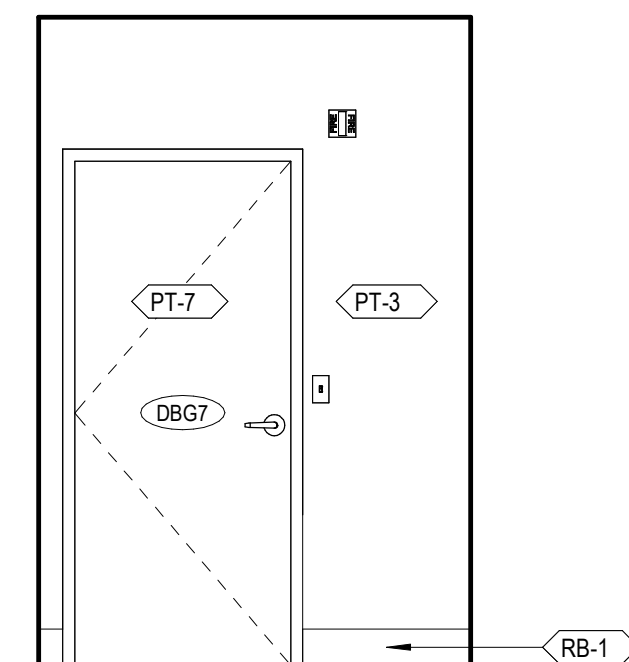
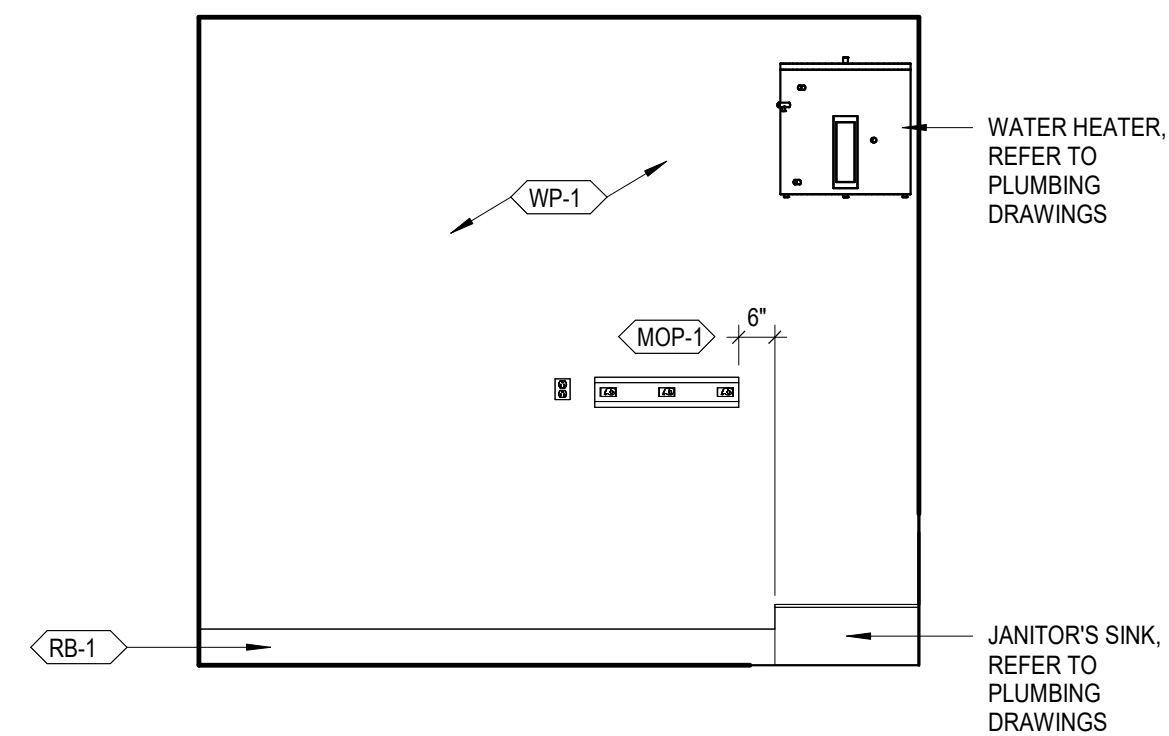
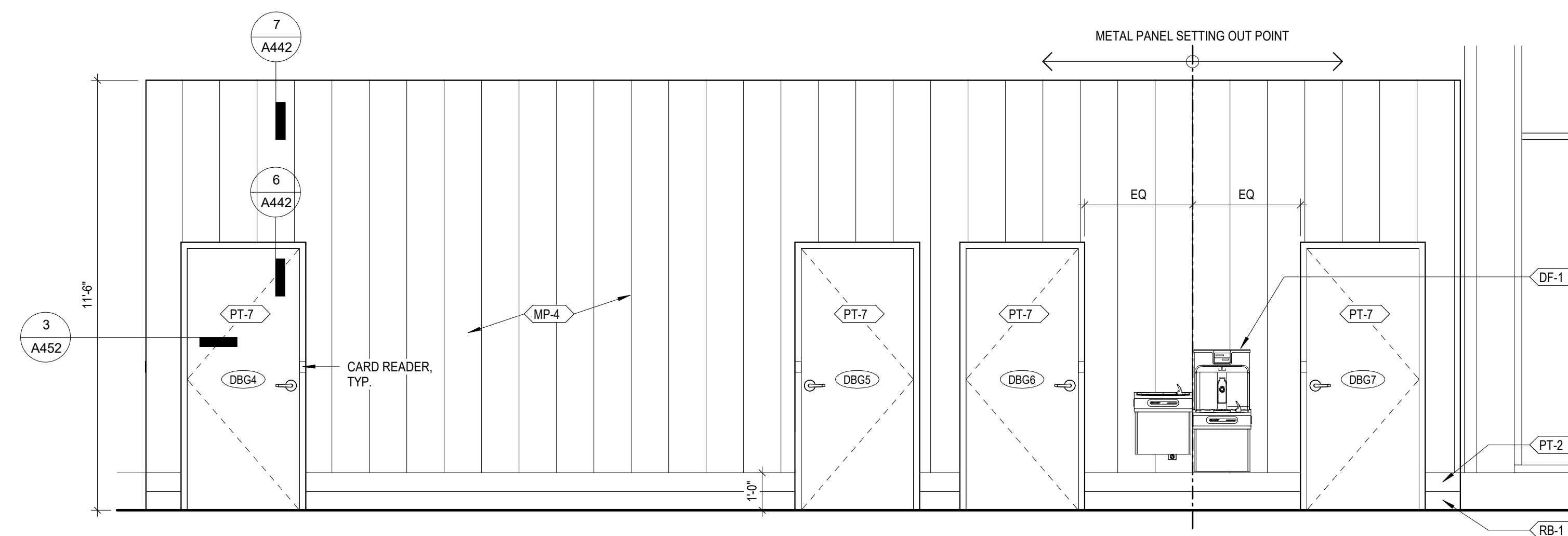
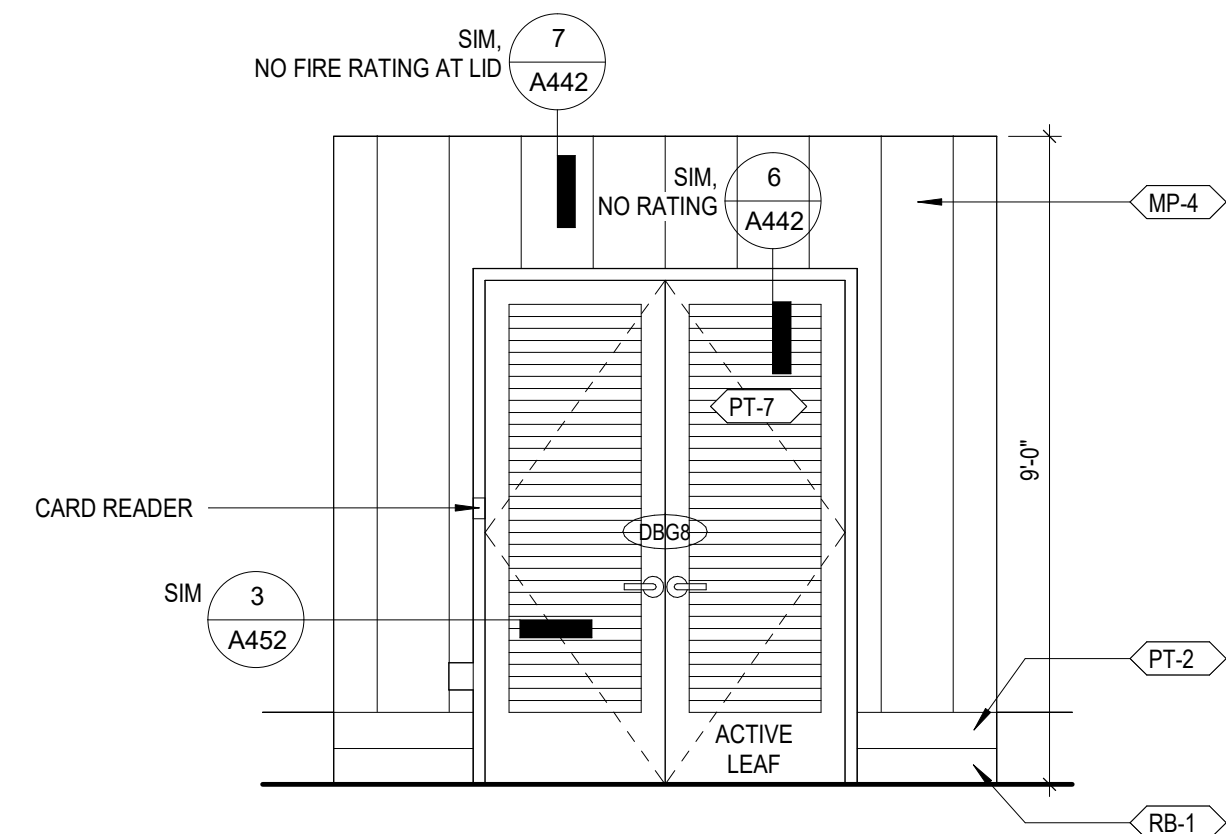


2	ROOF TYPE - RF-2
A481	3" = 1'-0"



1	ROOF TYPE - RF-1
A481	3" = 1'-0"





GENERAL NOTES - INT. ELEVATIONS

- A. REFER TO SHEET G001 FOR TYPICAL MOUNTING HEIGHTS.
- B. REFER TO DISCIPLINE-SPECIFIC DRAWINGS (PLUMBING, MECHANICAL, ELECTRICAL, TECHNOLOGY AND FIRE PROTECTION) FOR INFORMATION REGARDING ITEMS SHOWN ON ELEVATIONS.
- C. REFER TO DOOR SCHEDULE FOR DOOR INFORMATION.
- D. REFER TO MATERIAL I.D. CODES AND FINISH PLANS FOR FINISH MATERIAL INFORMATION.



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**GDRTA  
PARATRANSIT  
BUS GARAGE**



701 Longworth Street,  
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## ISSUANCES

No.	Description	Date
1	CONSTRUCTION SET	02/14/25
2	BID SET	04/28/25

Drawn By

Author

Checked By:


Checker

Client No.

634

Project No.

310

By 

o. BRYAN J. GREENE  
LICENSE #1115372  
EXPIRATION DATE 12/31/2025

## INTERIOR ELEVATIONS

# A600





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## GDRTA PARATRANSIT BUS GARAGE



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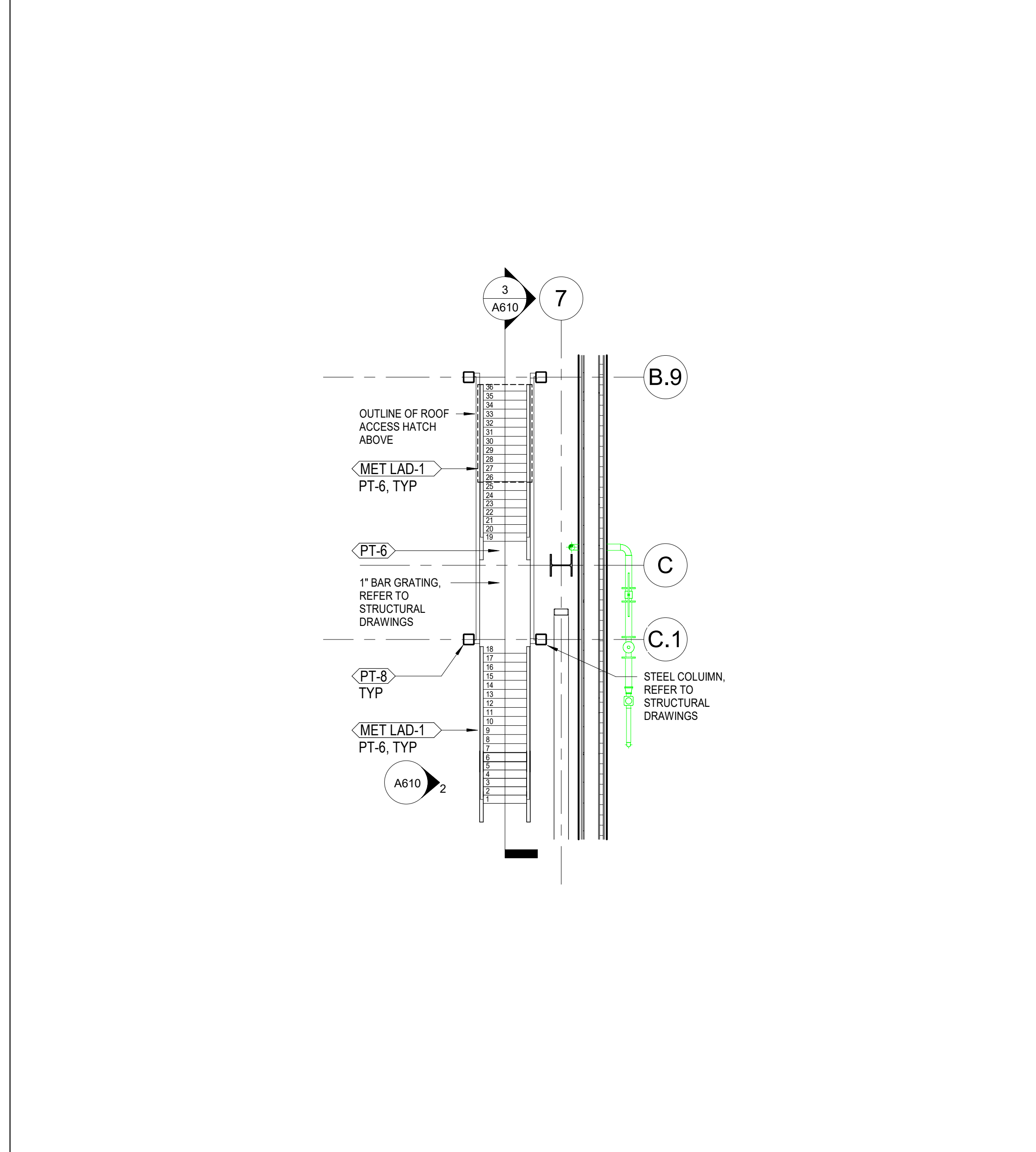
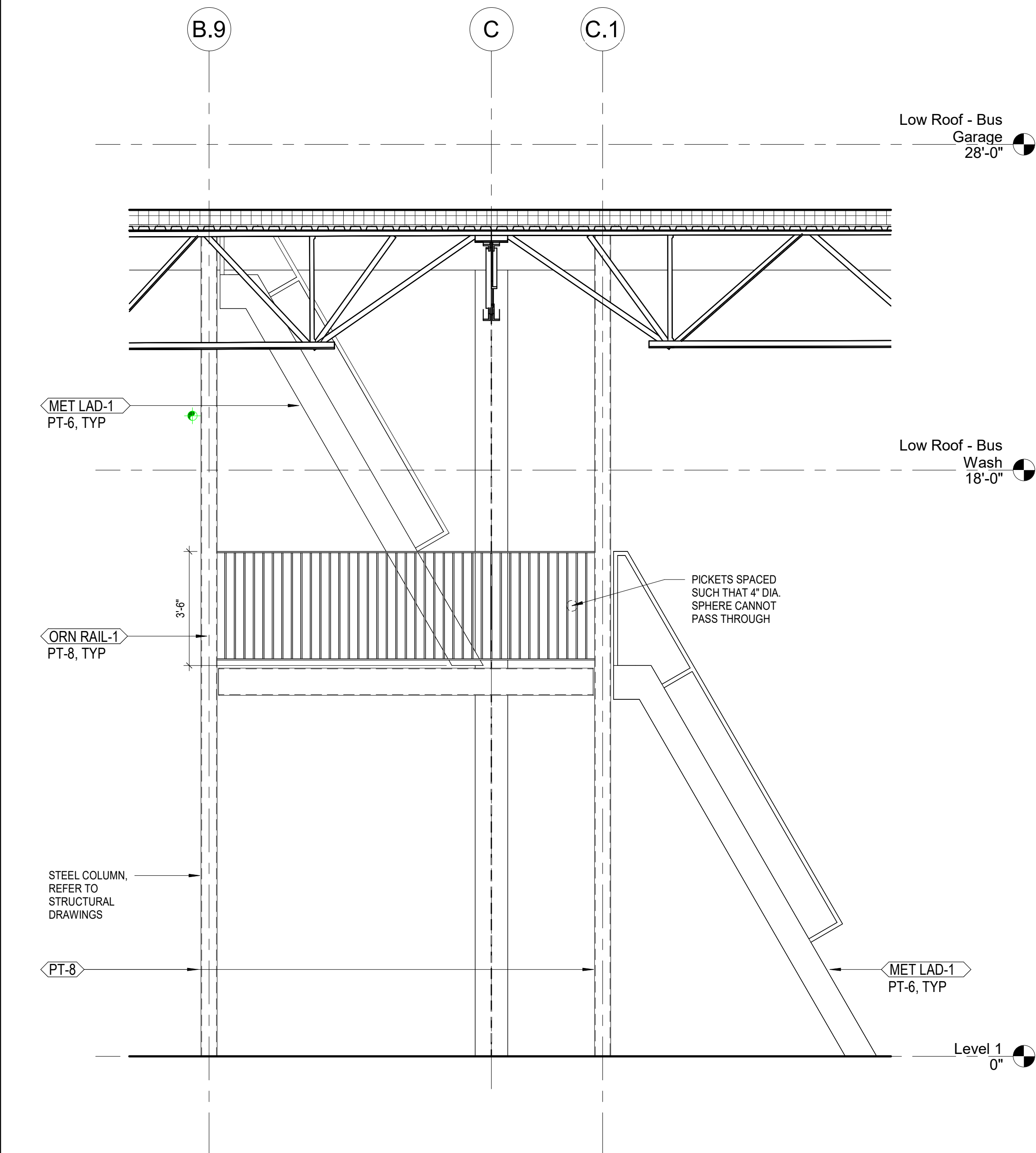
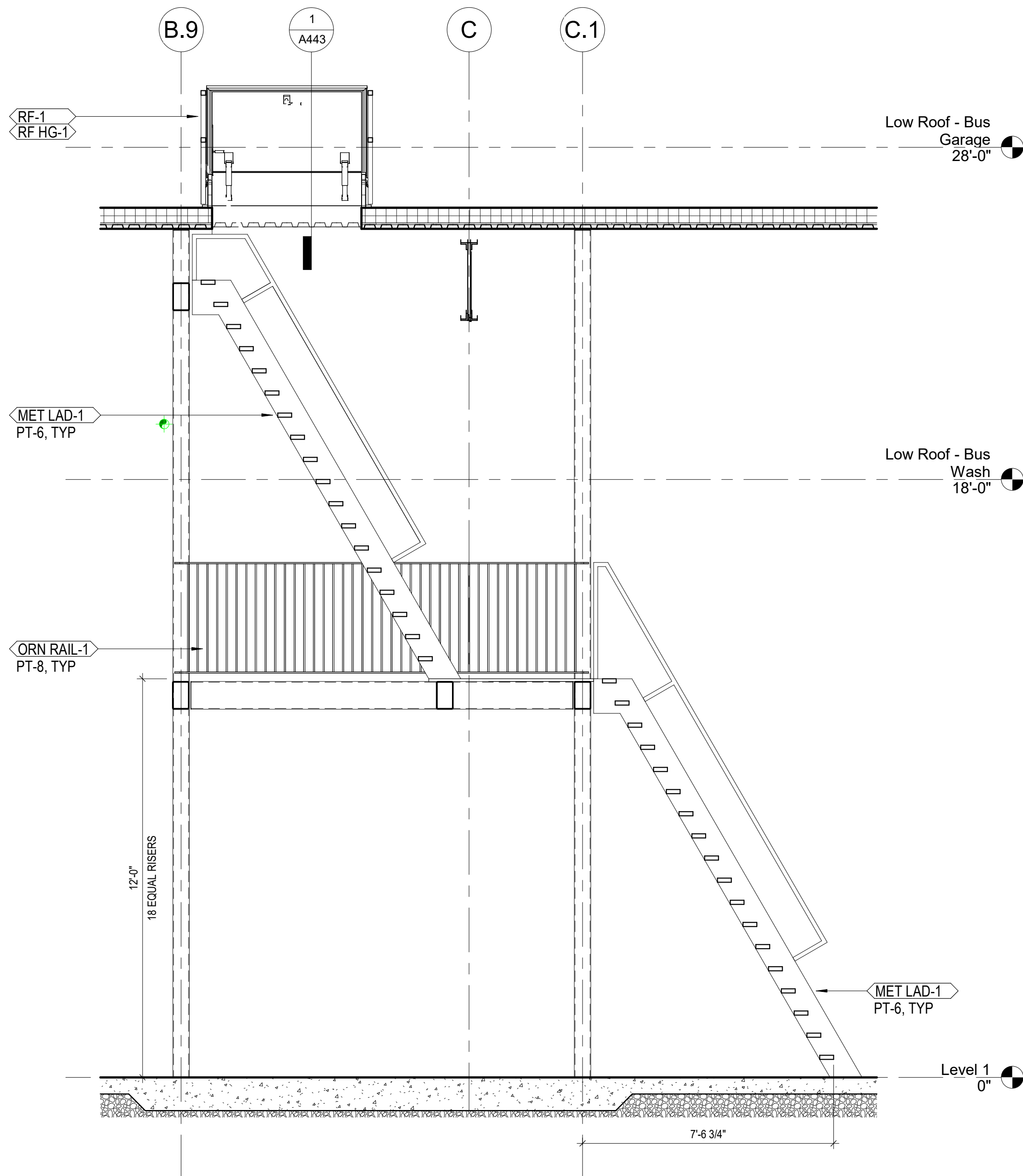
No.	Description	Date
1	CONSTRUCTION SET	02/14/25
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Project No.	7310

LADDER PLANS,  
ELEVATIONS AND  
SECTIONS

A610

4/22/2025 3:29:55 PM



3 BUS GARAGE SHIPS LADDER SECTION  
3/8" = 1'-0"

2 BUS GARAGE SHIPS LADDER ELEVATION  
3/8" = 1'-0"

1 BUS GARAGE ENLARGED SHIPS LADDER PLAN  
1/4" = 1'-0"



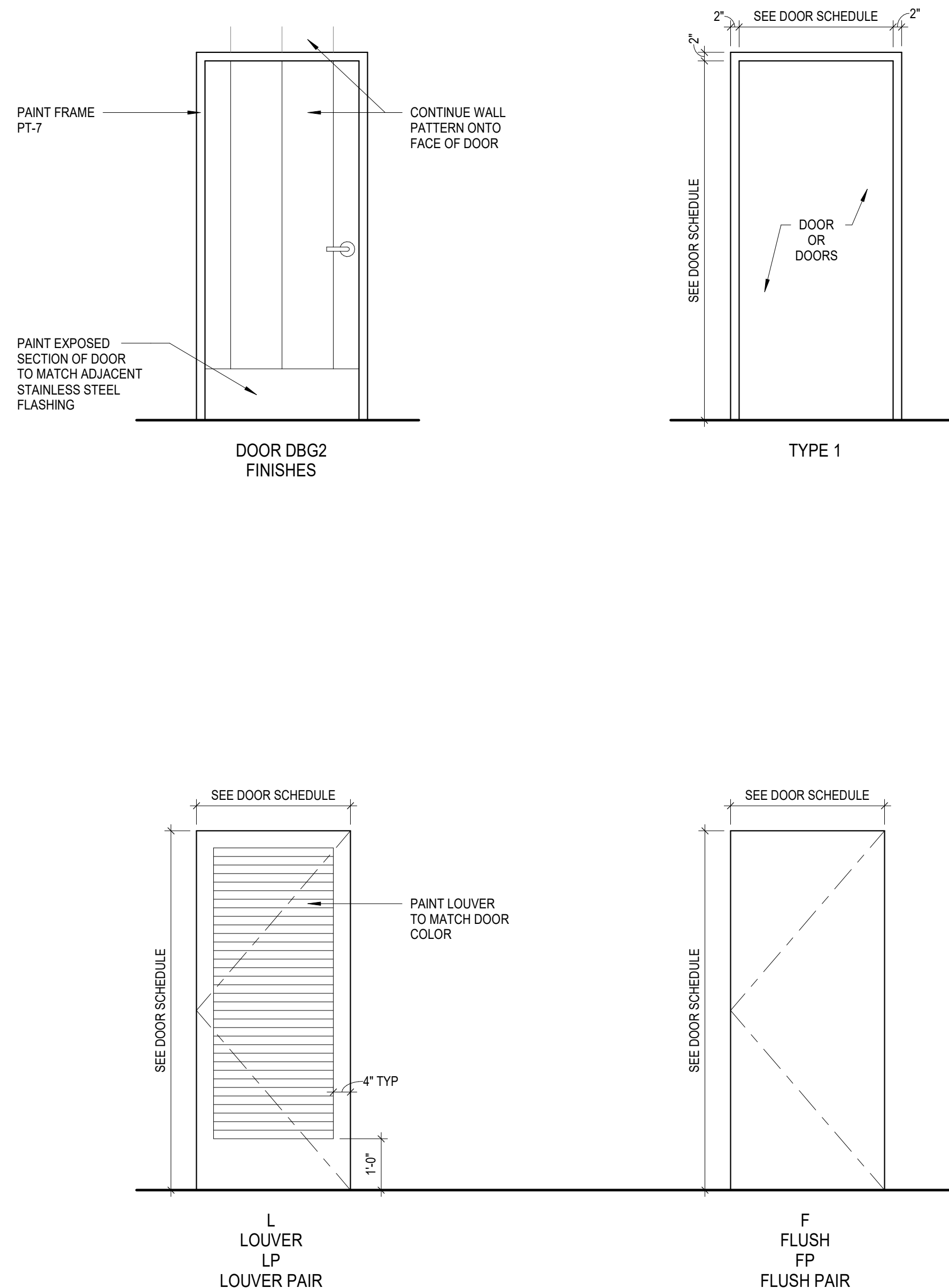






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**DOOR TYPE KEY**

F	FLUSH
FP	FLUSH PAIR
L	LOUVER
LP	LOUVER PAIR
CD	COILING DOOR



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No.	Description	Date
1	CONSTRUCTION SET	02/14/25
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BUS WASH DOOR SCHEDULE																	
DOOR NO.	DOOR					FRAME			DETAIL	FIRE RATING	ACCESS CONTROL			DOOR HARDWARE			COMMENTS
	W	H	THK	TYPE	MAT	TYPE	FRAME	HEAD			JAMB	CR	KP	AO	HO	SET #	
DBW1	3'-0"	7'-0"	1 3/4"	F	HM	1	HM	4/A443	3/A453	■	■	■	■	■			
DBW2	6'-0"	7'-0"	1 3/4"	FP	HM	1	HM	4/A443	3/A453	■	■	■	■	■			
DBW4	3'-0"	7'-0"	1 3/4"	F	HM	1	HM	4/A443	3/A453	■	■	■	■	■	7		
DBW5	3'-0"	7'-0"	1 3/4"	F	HM	1	HM	4/A443	3/A453	60 MIN.	■	■	■	■	■		
CDWB1	15'-0"	15'-0"			CD	STL		5/A443	2/A453							SPRINGLESS, F-265 SLAT	
CDWB2	15'-0"	15'-0"			CD	STL		5/A443	2/A453							SPRINGLESS, F-265 SLAT	

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634	
Project No.	
310	BRYAN J. GREENE LICENSE #1115372 EXPIRATION DATE 12/31/2024

## DOOR SCHEDULE, DOOR AND FRAME TYPES

# A700



