

BANK OF AMERICA



FACADE IMPROVEMENTS

BofA - Wappingers Falls

GENSLER PROJECT #: 12.7719.141

MANHATTAN ID: NY6-255

ISSUE FOR PERMIT & PRICING

05/27/2025

1469 Route 9,
Wappingers Falls, NY 12590

CBRE

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NRSP VERSION: -

BULLETIN: 04-2024

Gensler

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Date	Description
02.13.2025	ISSUE FOR 90% CONSTRUCTION DOCUMENTATION
05.06.2025	ISSUE FOR FINAL CONSTRUCTION DOCUMENTATION
05.27.2025	ISSUE FOR PERMIT&PRICING

Seal / Signature

Project Name

BofA - Wappingers Falls

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12.7719.141

Description

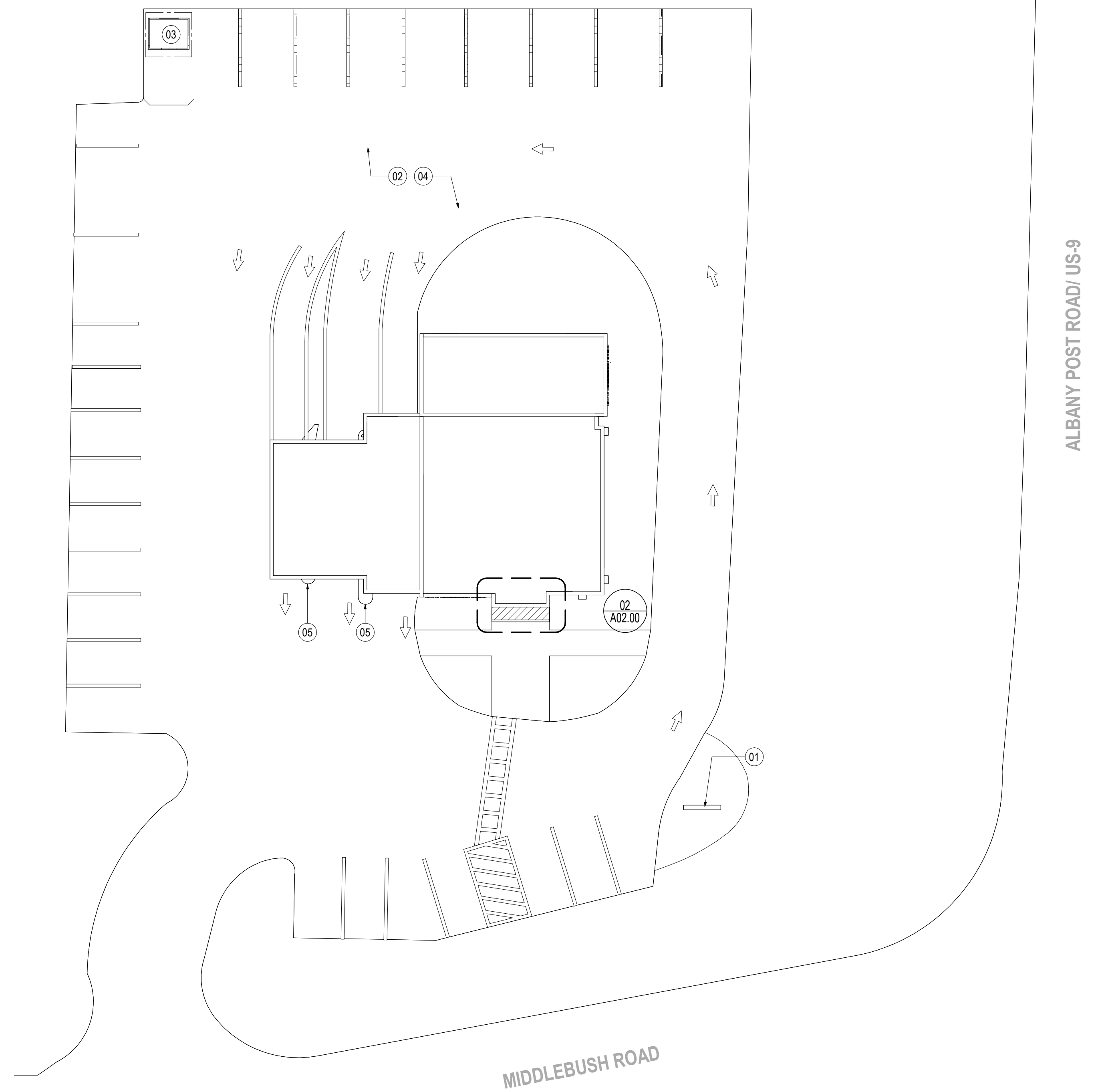
COVER SHEET

Scale

■ ■ ■ ■

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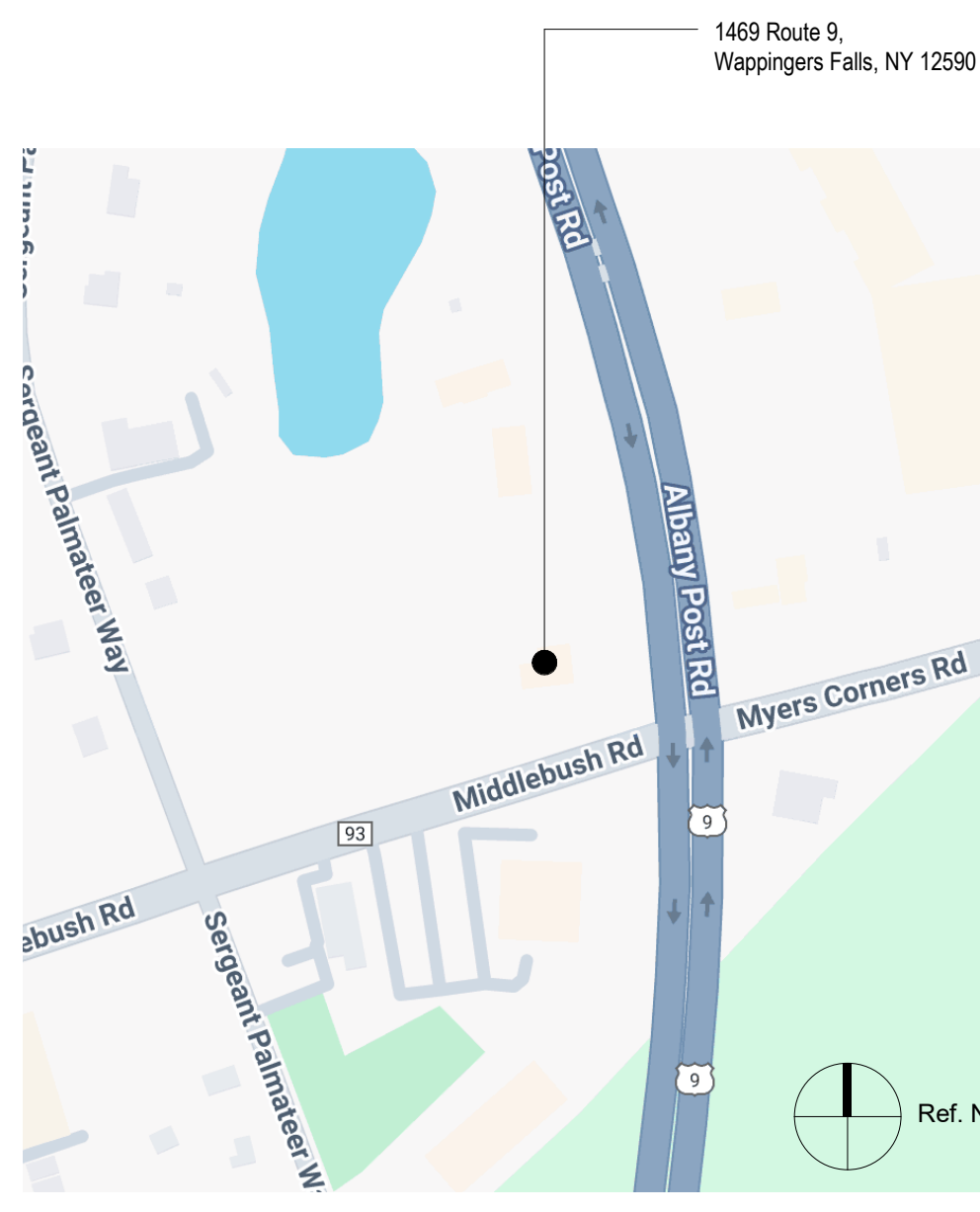
SITE PLAN



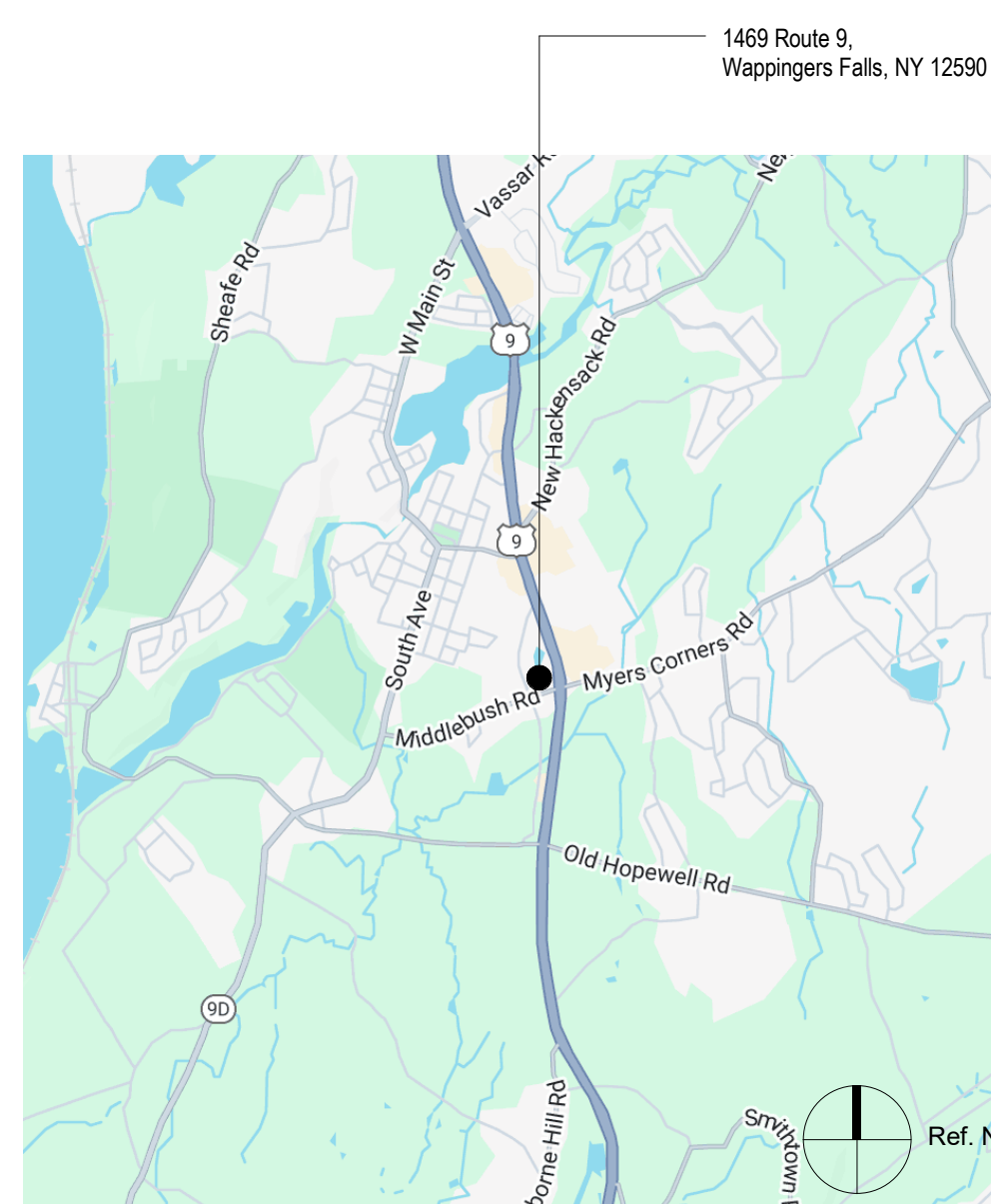
SHEET NOTES

- 01 PROPOSED NEW MONUMENT SIGN, SHOWN FOR REFERENCE ONLY. COORDINATE WITH OWNER VENDOR. SIGN SHALL BE SUBMITTED UNDER SEPARATE PERMIT APPLICATION.
- 02 NEW PARKING STRIPE, WALKWAY AISLES AND SYMBOLS.
- 03 NEW FENCE STYLE DUMPSTER ENCLOSURE PER BAC STANDARDS. REFER TO CIVIL DRAWINGS FOR MORE INFORMATION.
- 04 PATCH AND RESEAL PARKING SURFACE.
- 05 REPAIR CURBS THROUGHOUT.

VICINITY MAP



LOCATION MAP



CODE AND LIFE SAFETY DATA

PROJECT INFORMATION
 Project Name: BofA - Wappingers Falls
 Project Address: 1469 Route 9, Wappingers Falls, NY 12590
 Proposed Use/Occupancy: NO CHANGE, BUSINESS (B)

PROJECT SUMMARY
 Building Description: FINANCIAL CENTER AND DRIVE-UP ATM

Scope of Work Details:
 EXTERIOR FACADE REPAIR AND A REPLACEMENT TO THE WALL MOUNTED SIGNS. REPLACE ENTRY AWING WITH NEW CANOPY.
 NO INTERIOR WORK UNDER THIS APPLICATION.
 NO CHANGE OF USE, OCCUPANCY LOAD OR MEANS OF EGRESS.
 NO MECHANICAL OR PLUMBING WORK.
 NO FIRE PROTECTION WORK.

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE AMERICAN WITH DISABILITIES ACT (A.D.A.), WHERE APPLICABLE, ALONG WITH ALL STATE, COUNTY, AND LOCAL APPLICABLE CODES, ORDERS, ORDINANCES AND REGULATIONS. PRIOR TO START OF WORK, NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DRAWINGS AND CODE. ALL WORK SHALL CONFORM TO THE MOST RESTRICTIVE REQUIREMENTS.
2. BEFORE COMMENCING WORK, BECOME FAMILIAR WITH THE DRAWINGS AND THE SCOPE OF WORK. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND DIMENSIONS AT THE SITE. ARCHITECT SHALL BE NOTIFIED OF DISCREPANCIES.
3. SUBMIT AN ITEMIZED COST BREAK DOWN OF ALL SCOPE ITEMS AND A CONSTRUCTION SCHEDULE TO THE PROJECT MANAGER AND THE ARCHITECT.
4. ALL WORK DESCRIBED OR INDICATED IN THESE DOCUMENTS AND ALL WORK DEPENDENT UPON OR NECESSARY TO COMPLETE THIS WORK SHALL BE EXECUTED IN A WORKMANLIKE MANNER CONSISTENT WITH THE BEST STANDARDS OF THE TRADE. ITEMS AND MATERIALS USED SHALL BE SUITED FOR THE INTENDED PURPOSE.
5. TRADESMEN, CRAFTSMEN, INSTALLERS, FOREMEN AND SUPERVISORS ARE TO BE SKILLED, EXPERIENCED AND LICENSED IF REQUIRED IN THE WORK THEY WILL BE PERFORMING.
6. TYPICAL DETAILS AND GENERAL NOTES SHALL BE USED WHENEVER APPLICABLE U.N.O. ALL SYMBOLS AND ABBREVIATIONS USED ON THE DRAWINGS ARE CONSIDERED CONSTRUCTION STANDARDS.
7. SUBMIT SAMPLES OF ALL FINISH MATERIALS TO THE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
8. MAINTAIN A COMPLETE SET OF AS-BUILT DRAWINGS NOTING DEVIATIONS BETWEEN THE DRAWINGS, THE ACTUAL FIELD CONDITIONS AND THE NEW CONSTRUCTION OF ALL TRADES. PROVIDE ALL SUBCONTRACTORS WITH THE MOST CURRENT CONSTRUCTION DOCUMENTS THROUGHOUT THE PROJECT INCLUDING ALL REVISIONS.
9. NOTIFY ARCHITECT AND PROJECT MANAGER OF REVISIONS TO THE DRAWINGS AND CHANGES TO THE SCOPE OF WORK OR SCHEDULE AS REQUIRED BY GOVERNING AGENCIES, FIELD CONDITIONS, REVISIONS TO BE IN WRITING.
10. PROVIDE PROTECTIVE EQUIPMENT TO ENSURE THE LIFE SAFETY OF PUBLIC, TENANTS AND WORKERS AS REQUIRED BY FEDERAL, STATE AND LOCAL CODES THROUGHOUT CONSTRUCTION. CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PROTECT PEDESTRIANS.
11. VERIFY EXISTING STRUCTURAL CONDITIONS AND REQUIREMENTS OF NEW CONSTRUCTION PRIOR TO START OF WORK. FURNISH ADEQUATE SHORING, BRACING, ETC. AS REQUIRED TO SAFELY EXECUTE ALL WORK AND SHALL BE RESPONSIBLE FOR THE SAME, UNLESS SPECIFICALLY DETAILED IN THE DRAWINGS. PROVIDE BLOCKING, BACKING, FRAMING, HANGERS, OR OTHER SUPPORTS AS NECESSARY FOR ALL FIXTURES, EQUIPMENT AND ALL OTHER ITEMS AS NECESSARY.
12. SITE AND BUILDING SHALL BE MAINTAINED IN A CLEAN, SAFE MANNER. DIRTY OR NOISY WORK SHALL BE PERFORMED AT SUCH A TIME AS DIRECTED BY THE OWNER AND/OR CITY. ALL TRASH DEBRIS, SURPLUS MATERIAL, TOOLS AND EQUIPMENT TO BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER. LEAVE PREMISES IN A CONDITION ACCEPTABLE TO BANK OF AMERICA OR OWNER.
13. PROTECT AREA OF WORK AND ADJACENT AREAS FROM DAMAGE. WHERE EXISTING CONSTRUCTION, FINISHES OR EQUIPMENT IS DAMAGED BY WORK IN THIS CONTRACT, IT SHALL BE PATCHED, REPAIRED OR REPLACED AS REQUIRED TO MATCH EXISTING AT NO COST TO THE OWNER.
14. THE LOCATION AND ELEVATIONS OF ALL WORK TO BE CONSTRUCTED IS SHOWN ON THE DRAWINGS. UNLESS DISCREPANCIES ARE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO CONSTRUCTION.
15. INSTALL AND APPLY ITEMS, MATERIALS, EQUIPMENT, FINISHES, ETC. INCLUDING THE PREPARATION OF SURFACES IN STRICT ACCORDANCE WITH THE MANUFACTURER'S PRINTED RECOMMENDATIONS AND INSTALLATION REQUIREMENTS.
16. OBTAIN AND PAY FOR PERMITS AND INSPECTIONS REQUIRED BY PUBLIC AUTHORITIES GOVERNING THE WORK.
17. OWNER WILL PROVIDE WORK NOTED "BY OTHERS" OR "N/C" UNDER SEPARATE CONTRACT. CONTRACTOR SHALL INCLUDE SCHEDULE REQUIREMENTS IN CONSTRUCTION PROGRESS SCHEDULE AND COORDINATE TO ASSURE ORDERLY SEQUENCE OF INSTALLATION.
18. COORDINATE TELECOMMUNICATIONS, DATA AND SECURITY SYSTEM INSTALLATIONS.
19. PROTECT AREA OF WORK AND ADJACENT AREAS FROM DAMAGE.
20. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. IN CASE OF CONFLICT, CONSULT THE ARCHITECT.

ARCHITECTURAL

SHEET NUMBER	SHEET NAME
----	COVER SHEET
A00.00	DRAWING INDEX, SITE PLAN AND PROJECT INFORMATION
A01.00	DEMOLITION PLAN AND ELEVATIONS
A02.00	CONSTRUCTION PLAN AND ELEVATIONS

STRUCTURAL

SHEET NUMBER	SHEET NAME
S00.01	GENERAL NOTES & SHEET LIST
S00.02	SPECIAL INSPECTIONS
S01.00	STRUCTURAL PLAN, ELEVATION, AND DETAILS

APPLICABLE CODES

BUILDING CODE: 2020 EXISTING BUILDING CODE OF NEW YORK STATE
PLUMBING CODE: 2020 PLUMBING CODE OF NEW YORK STATE
ELECTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE (NFPA-70)
ENERGY CODE: 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE
MECHANICAL CODE: 2020 MECHANICAL CODE OF NEW YORK STATE
FUEL AND GAS CODE: 2020 FUEL AND GAS CODE OF NEW YORK STATE
ACCESSIBILITY STANDARD: 2010 NEW YORK STATE ADA (ANSI A117.1.2009)
OTHER CODE: 2020 NEW YORK STATE FIRE CODE

ABBREVIATIONS

A	ACCESSORY	FXTR	FIXTURE	PREFAB	PREFABRICATED
ACCS	ACCESSORY	G	GAUGE	PREFN	PREFINISHED
ACOUS	ACOUSTIC(AL)	GA	GAUGE	PRETCN	PROTECTION
AFF	ABOVE FINISHED FLOOR	GFCI	GROUND FAULT CIRCUIT INTERRUPTER	PTN	PARTITION
AL	ALUMINUM	GFR	GLASS FIBER REINFORCED CONCRETE	R	READER
ALT	ALTERNATE	GFRG	GLASS FIBER REINFORCED GYPSUM	RDR	RECESS(ED)
ANNUNC	ANNUNCIATOR	GFRP	GLASS FIBER REINFORCED PLASTER	RECPT	RECEPTACLE
ANOD	ANODIZED	GL	GLASS	REF	REFLECT(ED)
APPL	APPLIANCE	GR	GRADE(ING)	REFR	REFRIGERATOR
AUTO	AUTOMATIC	GYP	GYPSUM	REQD	REQUIRED
AVG	AVERAGE	H	HEAD	RESIS	RESISTANT(IVE)
B	BOARD	HDWD	HARDWOOD	RFG	ROOFING
BLDG	BUILDING	HWDE	HARDWARE	RM	ROOM
BLKG	BLOCKING	HM	HOLLOW METAL	RO	ROUGH OPENING
BOLL	BOLLARD	HORIZ	HORIZONTAL	S	SCRIBE
BRDM	BROADLOOM	HVAC	HORIZONTAL HEATING, VENTILATING, AND AIR CONDITIONING	SCR	SECURITY
BU	BUILT UP	I		SECUR	SECURITY
C	CABINET	INFILTR	INFILTRATION	SF	SQUARE FEET
CAB	CABINET(TITIOUS)	INFO	INFORMATION	SGL	SINGLE
CEM	CEMENT(TITIOUS)	INSTRUM	INSTRUMENTATION	SHORG	SHORING
CER	CERAMIC	INSUL	INSULATION	SM	SIMILAR
CLG	CEILING	INT	INTERIOR	SST	STAINLESS STEEL
CMU	CONCRETE MASONRY UNIT	INTLK	INTERLOCK(ING)	STD	STANDARD
COATG	COATING	J	JANITOR	STL	STEEL
COILG	COILING	JAN	JANITOR	STRFR	STOREFRONT
CONC	CONCRETE	K	KITCHEN	STRUCT	STRUCTURAL
CONSTR	CONSTRUCTION	L	LAVATORY	SURF	SURFACE
CONT	CONTINUOUS(ATION)	LB	POUND	SUSP	SUSPENDED
CONTR	CONTRACT(OR)	LOUVER	LOUVER	SYS	SYSTEM(S)
COV	COVER	LT	LIGHT	T	TONGUE AND GROOVE
CPT	CARPET	LVLG	LEVELING	T&G	TEMPERED GLASS
DBL	DOUBLE	M	MOUNTED	THK	THICK
DEPT	DEPARTMENT	M.E.	MATCH EXISTING	TLT	TOILET
DES	DESIGNED	MAX	MAXIMUM	TRAF	TRAFFIC
DET	DETAIL	MECH	MECHANICAL	TRANS	TRANSPARENT
DF	DRINKING FOUNTAIN	MEMB	MEMBRANE	TRTD	TREATED
DIA	DIAMETER	MET	METAL	TYP	TYPICAL
DIFF	DIFFUSER	MEZZ	MEZZANINE	U	UNDERLAY
DM	DIMENSION	MFD	MANUFACTURED	UNDRLAY	UNDERLAYMENT
DISP	DISPENSER	MFR	MANUFACTURER	UCN	UNLESS OTHERWISE NOTED
DISC	DISCONNECT	MIN	MINIMUM	UTIL	UTILITY
DWR	DRAWER	MISC	MISCELLANEOUS	V	VEHICLE
E		MLWK	MILLWORK	VEH	VEHICLE
ELAST	ELASTOMERIC	MOIST	MOISTURE	VERT	VERTICLE
ELEC	ELECTRICAL	MOT	MOTOR(IZED)	VIF	VERIFY IN FIELD
EMBED	EMBEDDED(ING)	MTD	MOUNTED	W	WITH
ENGR	ENGINEER(ED)	N	NOT IN CONTRACT	W/O	WITHOUT
ENTR	ENTRANCE	NO	NUMBER	WC	WATER CLOSET
EQ	EQUAL	NTS	NOT TO SCALE	WD	WOOD
EQUIP	EQUIPMENT	OH	OPPOSITE HAND	WDW	WINDOW
EX	EXISTING	OPNG	OPENING(S)	WT	WEIGHT
EXP JT	EXPANSION JOINT	OPP	OPPOSITE	WTRPRF	WATERPROOFING
EXPS	EXPOSE(D)	OPR	OPERABLE		
EXT	EXTERIOR	ORNA	ORNAMENTAL		
F		OS	OCCUPANCY SENSOR		
FAB	FABRICATION	OVFL	OVERFLOW		
FD	FLOOR DRAIN	OVHD	OVERHEAD		
FE	FIRE EXTINGUISHER	P			
FE&C	FIRE EXTINGUISHER AND CABINET	PBD	PARTICLE BOARD		
FHC	FIRE HOSE CABINET	PEDTR	PEDESTRIAN		
FIN	FINISH	PLAM	PLASTIC LAMINATE		
FLDG	FOLDING	PLAS	PLASTER		
FLR	FLOORING	PLSTC	PLASTIC		
FPLC	FIREPLACE	PLYWD	PLYWOOD		
FR	FIRE RAT(ING)(ED)	PNL	PANEL		
FRMG	FRAMING	POLYST	POLYSTYRENE		
FURN	FURNITURE	PORT	PORTABLE		
FWC	FABRIC WALL COVERING				
FXD	FIXED				



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Seal / Signature

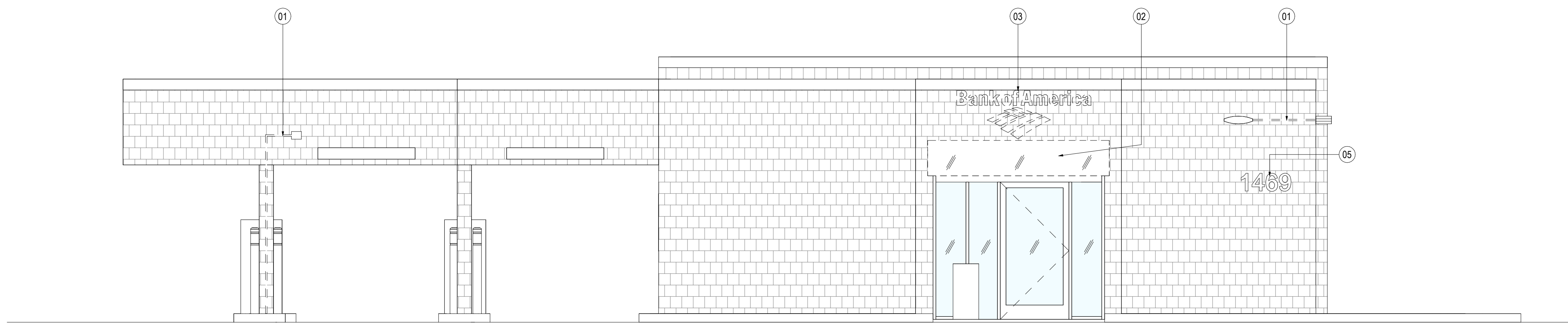
Project Name
BofA - Wappingers Falls

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Description
 DRAWING INDEX, SITE PLAN AND PROJECT INFORMATION

Scale
 As indicated

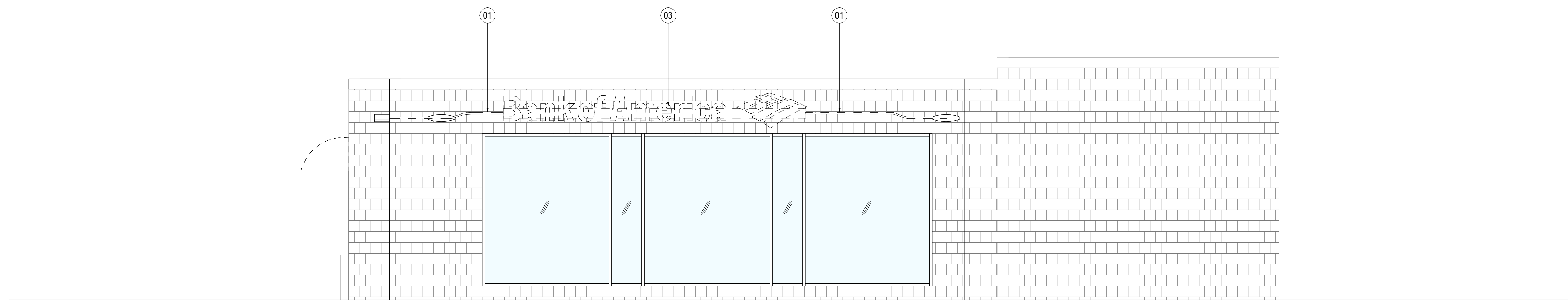
A00.00



DEMOLITION - EXTERIOR ELEVATION - 1

SCALE: 1/4" = 1'-0"

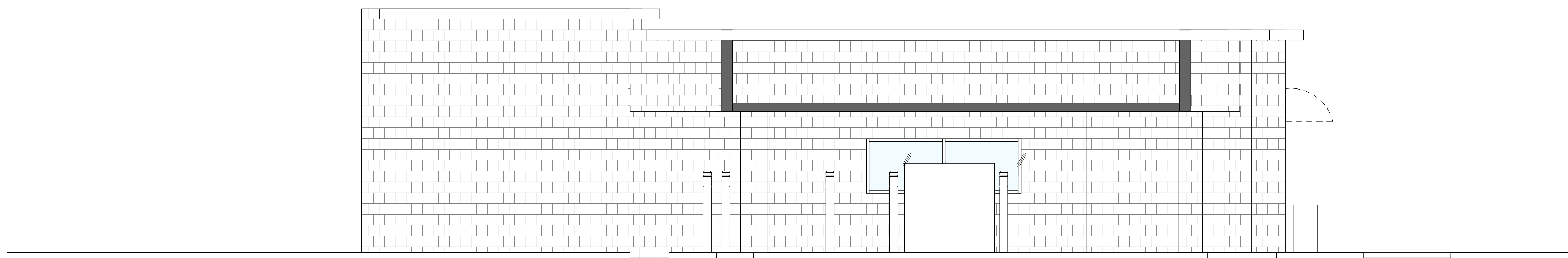
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DEMOLITION - EXTERIOR ELEVATION - 2

SCALE: 1/4" = 1'-0"

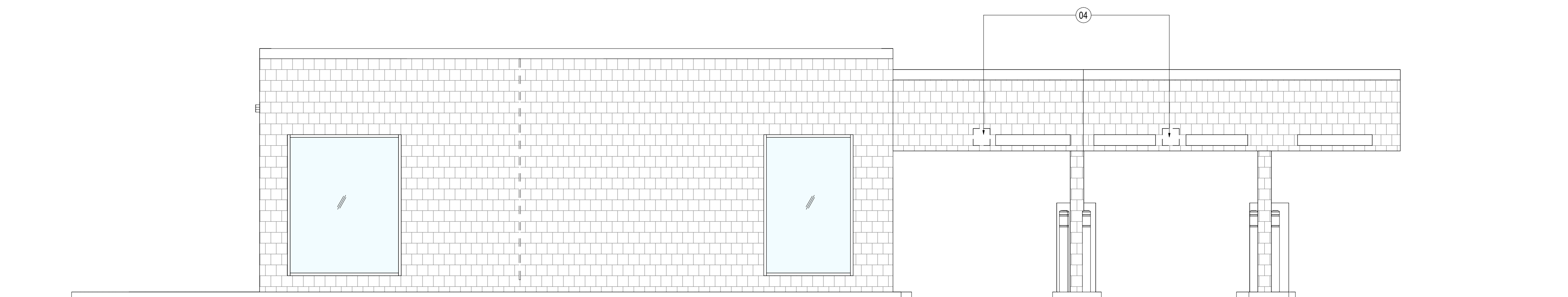
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DEMOLITION - EXTERIOR ELEVATION - 3

SCALE: 1/4" = 1'-0"

03



DEMOLITION - EXTERIOR ELEVATION - 4

SCALE: 1/4" = 1'-0"

04

SHEET NOTES

- 01 REMOVE EXISTING EXPOSED CONDUITS ONLY. PATCH AND REPAIR SUBSTRATE BEHIND AS NECESSARY TO MATCH ADJACENT EXISTING EXTERIOR WALL ASSEMBLY.
- 02 REMOVE AWNING AND ASSOCIATED ATTACHMENT. PATCH AND REPAIR EXTERIOR WALL ASSEMBLY TO MATCH ADJACENT.
- 03 REMOVE WALL MOUNTED SIGN. PATCH AND REPAIR EXTERIOR WALL TO MATCH ADJACENT. COORDINATE WITH SIGN VENDOR FOR THE SIGNAGE REMOVAL.
- 04 REMOVE EXISTING UNUSED DRIVE THROUGH INDICATION LIGHTS. PATCH AND REPAIR SUBSTRATE BEHIND AS NECESSARY TO MATCH ADJACENT EXISTING EXTERIOR WALL ASSEMBLY.
- 05 PROTECT BUILDING NUMBER SIGNAGE DURING CONSTRUCTION.



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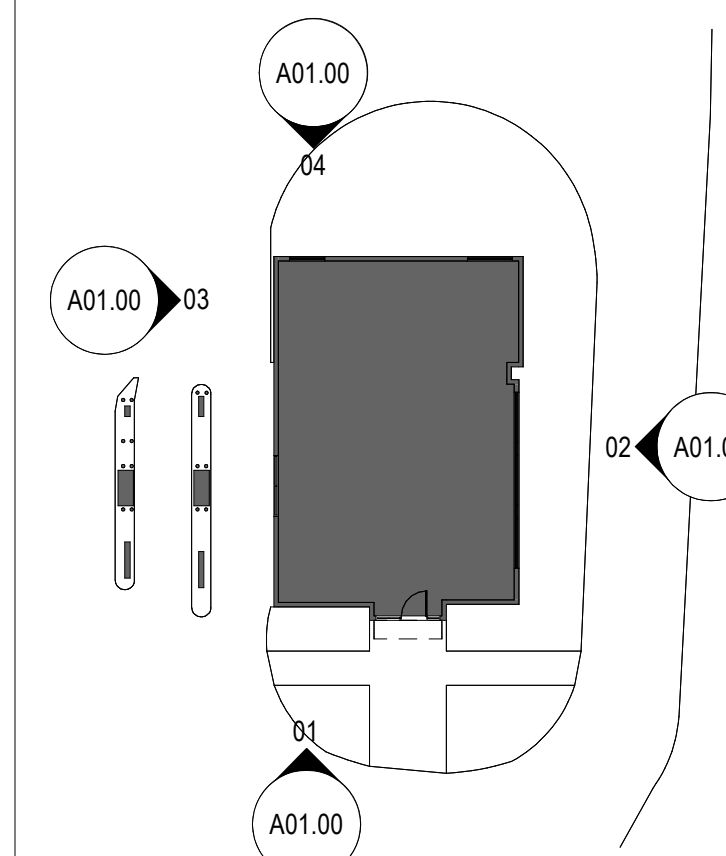
NRSP VERSION: -
BULLETIN: 04-2024

LEGEND

- EXISTING PARTITION TO REMAIN
- SHEET NOTES
- REVISION REFERENCE
- DIRECTION OF ELEVATION
- ELEVATION NUMBER ON SHEET WHERE SHOWN
- DETAIL NUMBER
- SHEET WHERE SHOWN
- DESCRIPTION OF SIMILAR OR OPPOSITE
- AREA TO BE DETAILED
- ALIGN

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KEY PLAN



Seal / Signature

Project Name
BoFA - Wappingers Falls

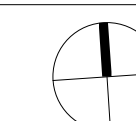
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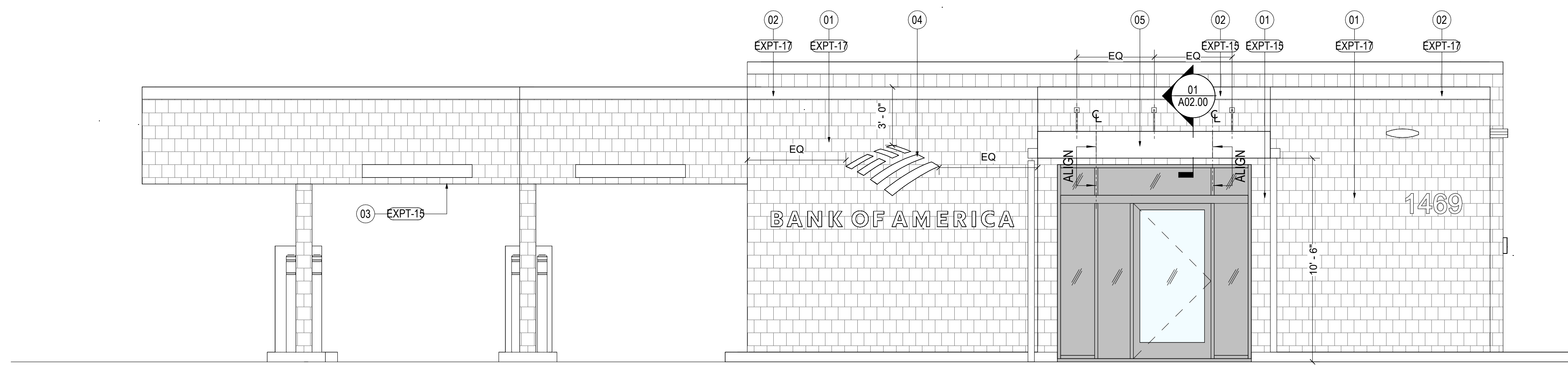
Description
DEMOLITION PLAN AND ELEVATIONS

Scale

As indicated

0 1 2 4 8
A01.00

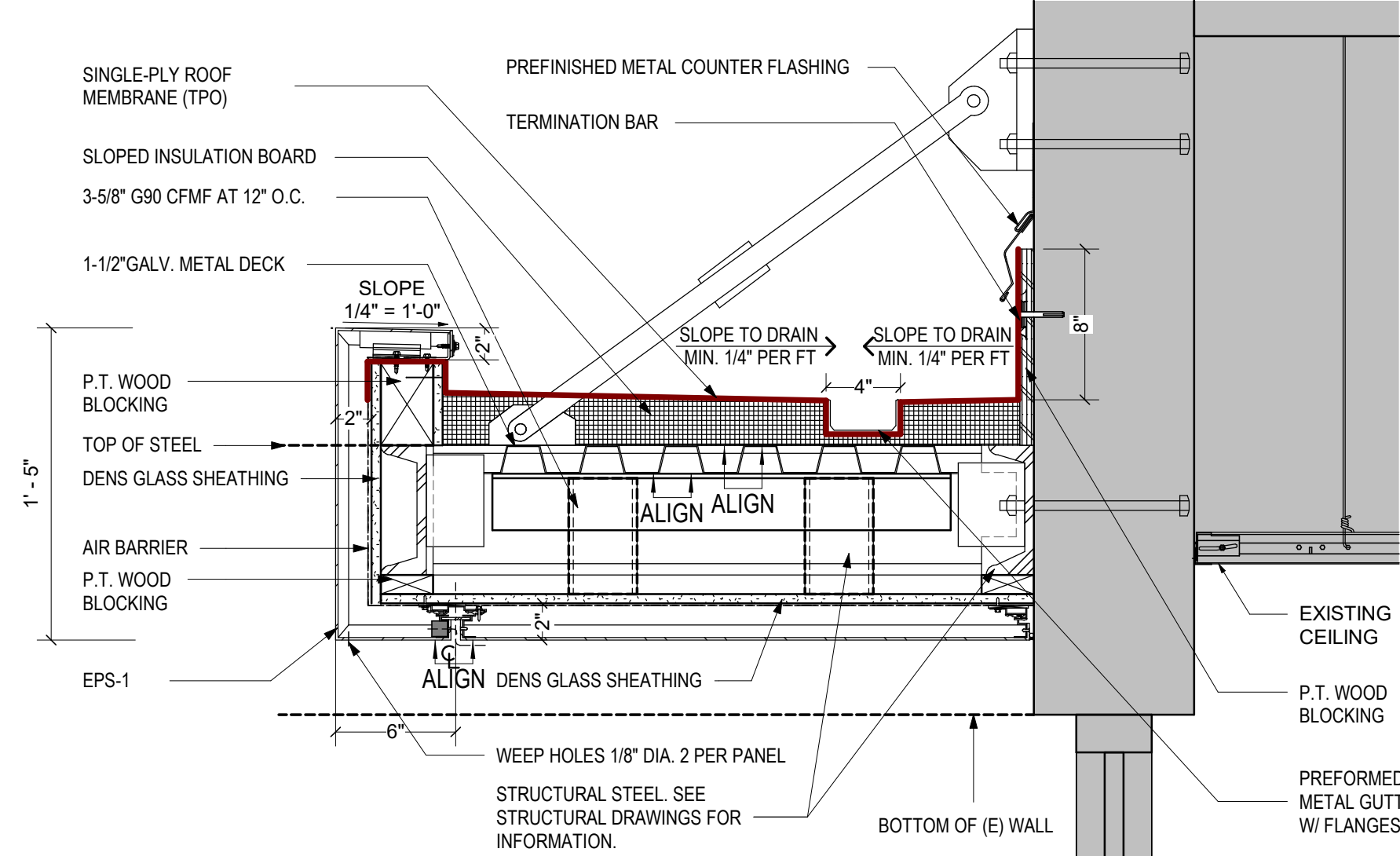




CONSTRUCTION - EXTERIOR ELEVATION - 1

SCALE: 1/4" = 1'-0"

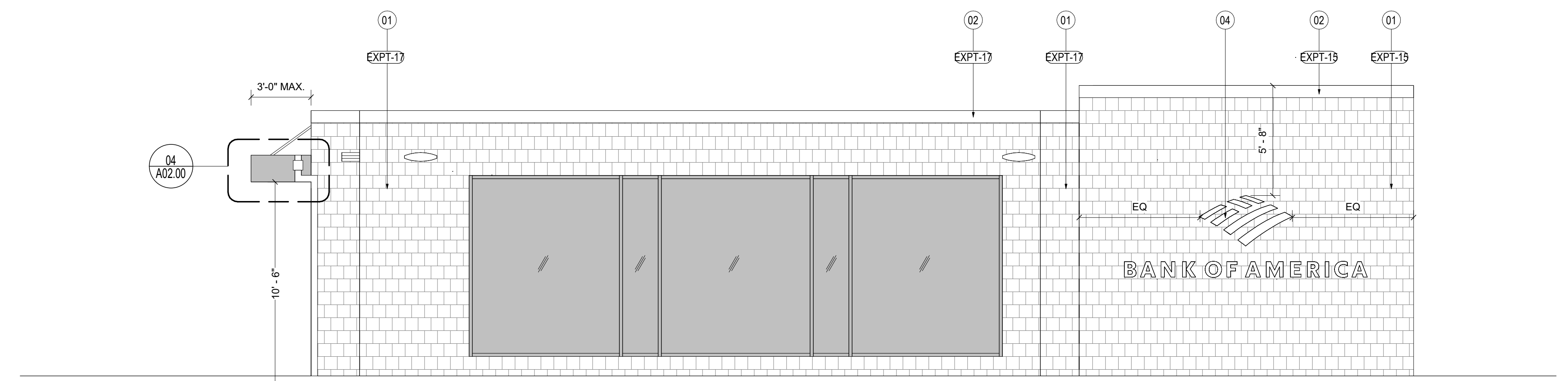
05



SECTION AT CANOPY

SCALE: 1/12" = 1'-0"

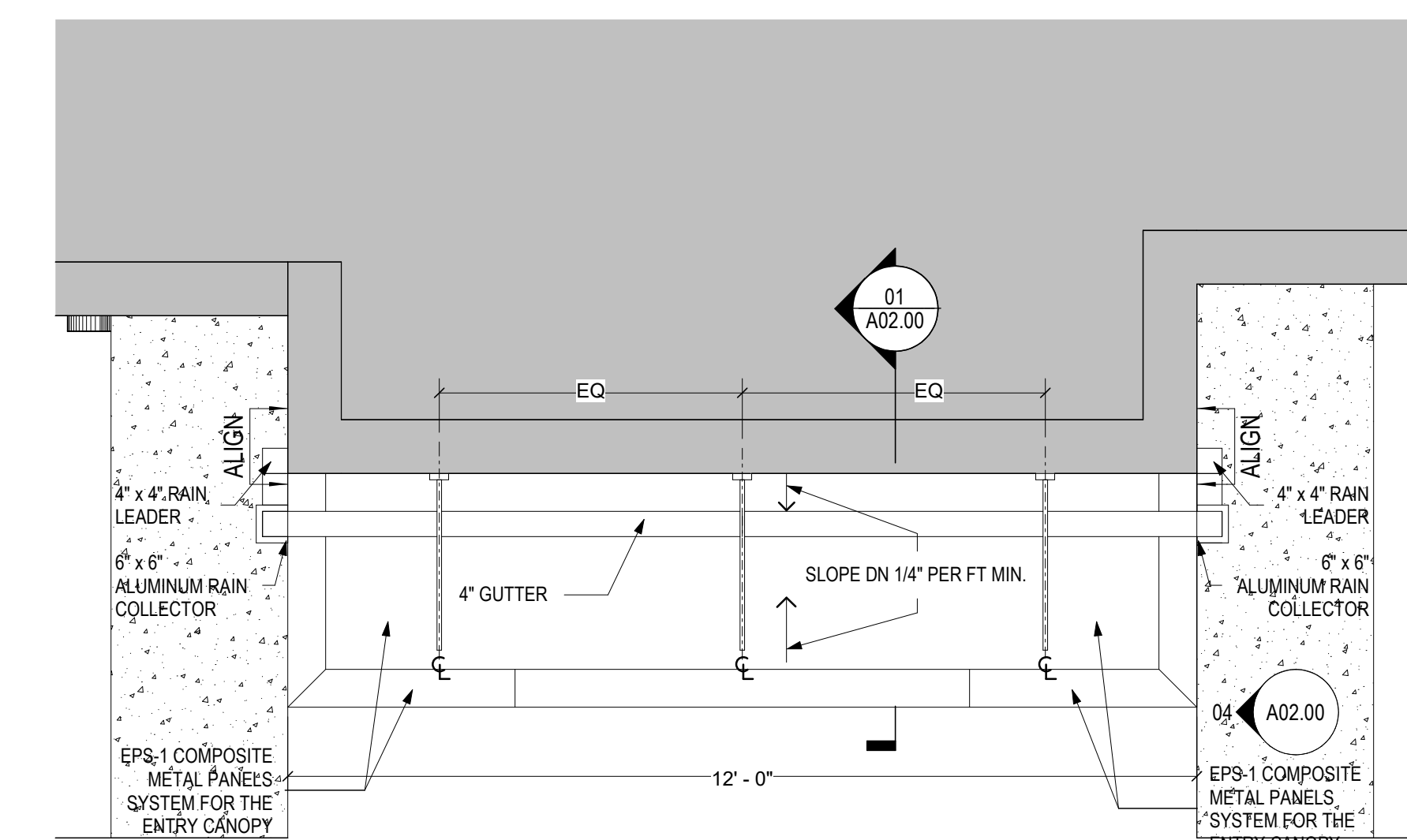
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CONSTRUCTION - EXTERIOR ELEVATION - 2

SCALE: 1/4" = 1'-0"

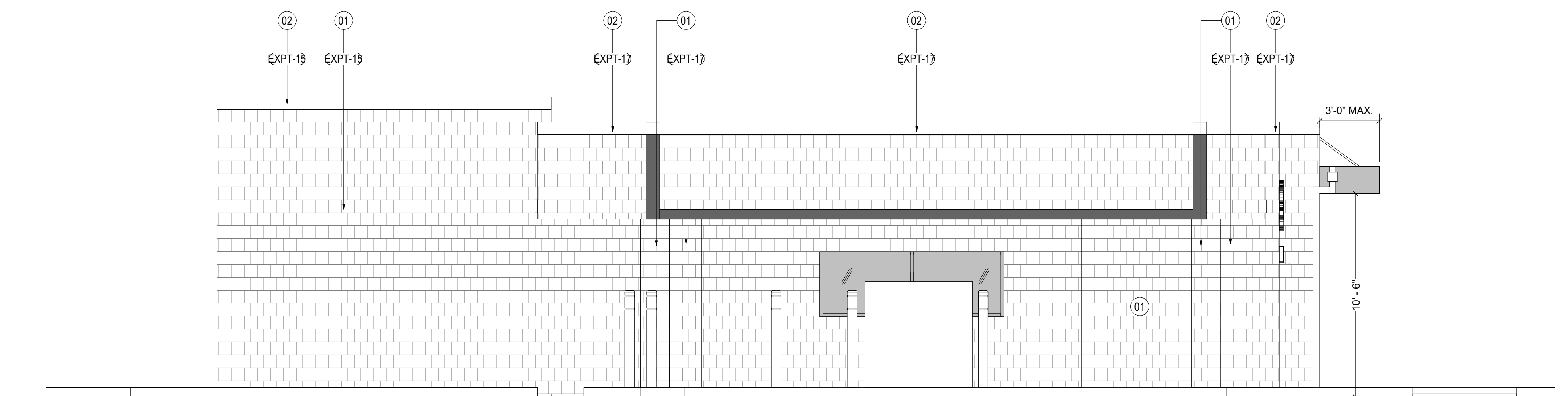
06



ENLARGED ROOF PLAN - CANOPY

SCALE: 1/12" = 1'-0"

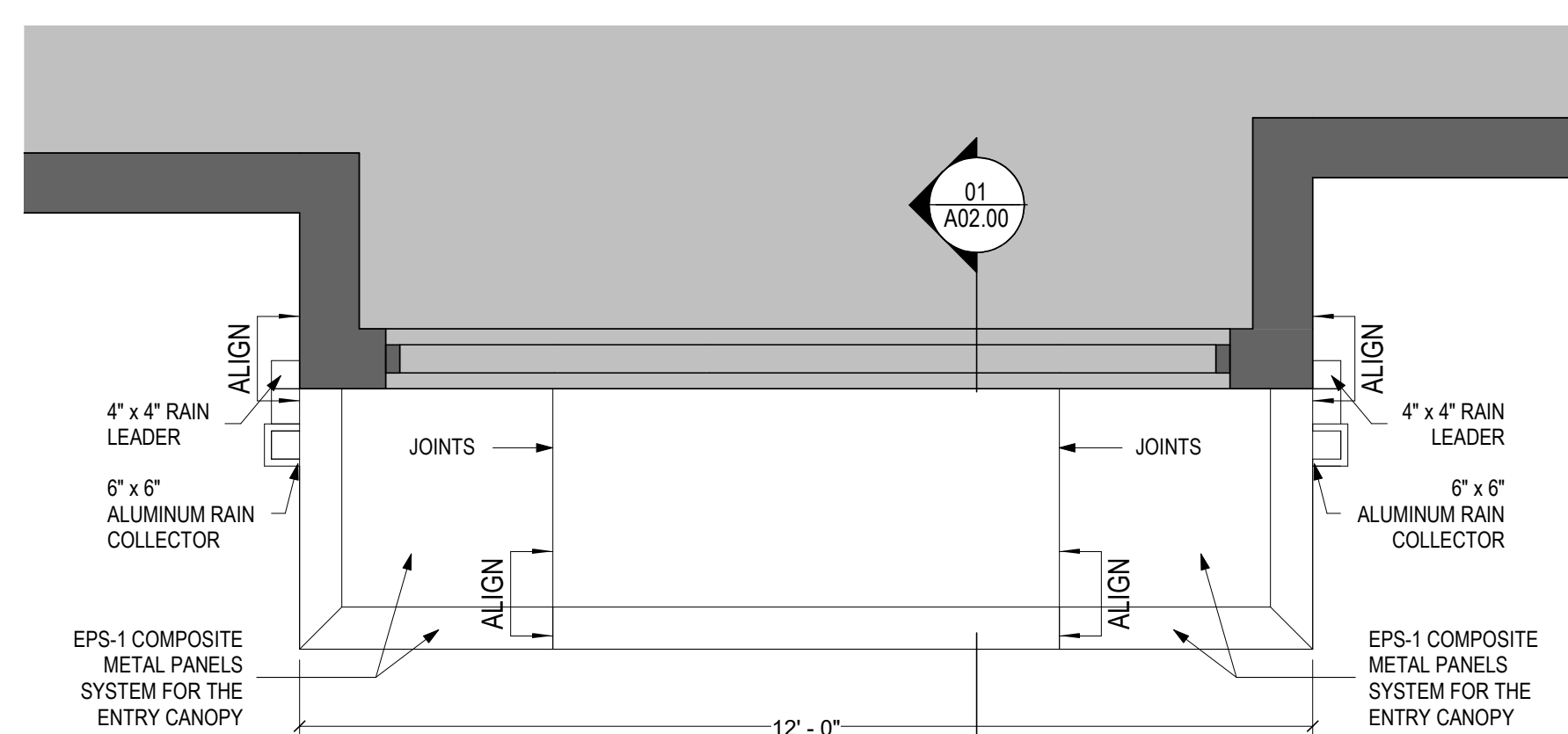
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CONSTRUCTION - EXTERIOR ELEVATION - 3

SCALE: 1/4" = 1'-0"

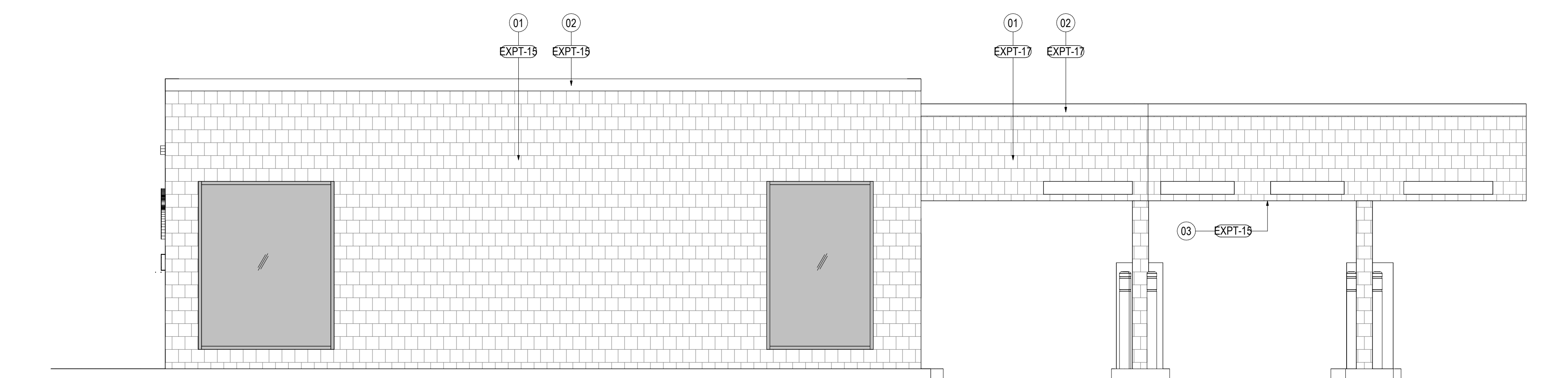
07



ENLARGED CEILING PLAN - CANOPY

SCALE: 1/12" = 1'-0"

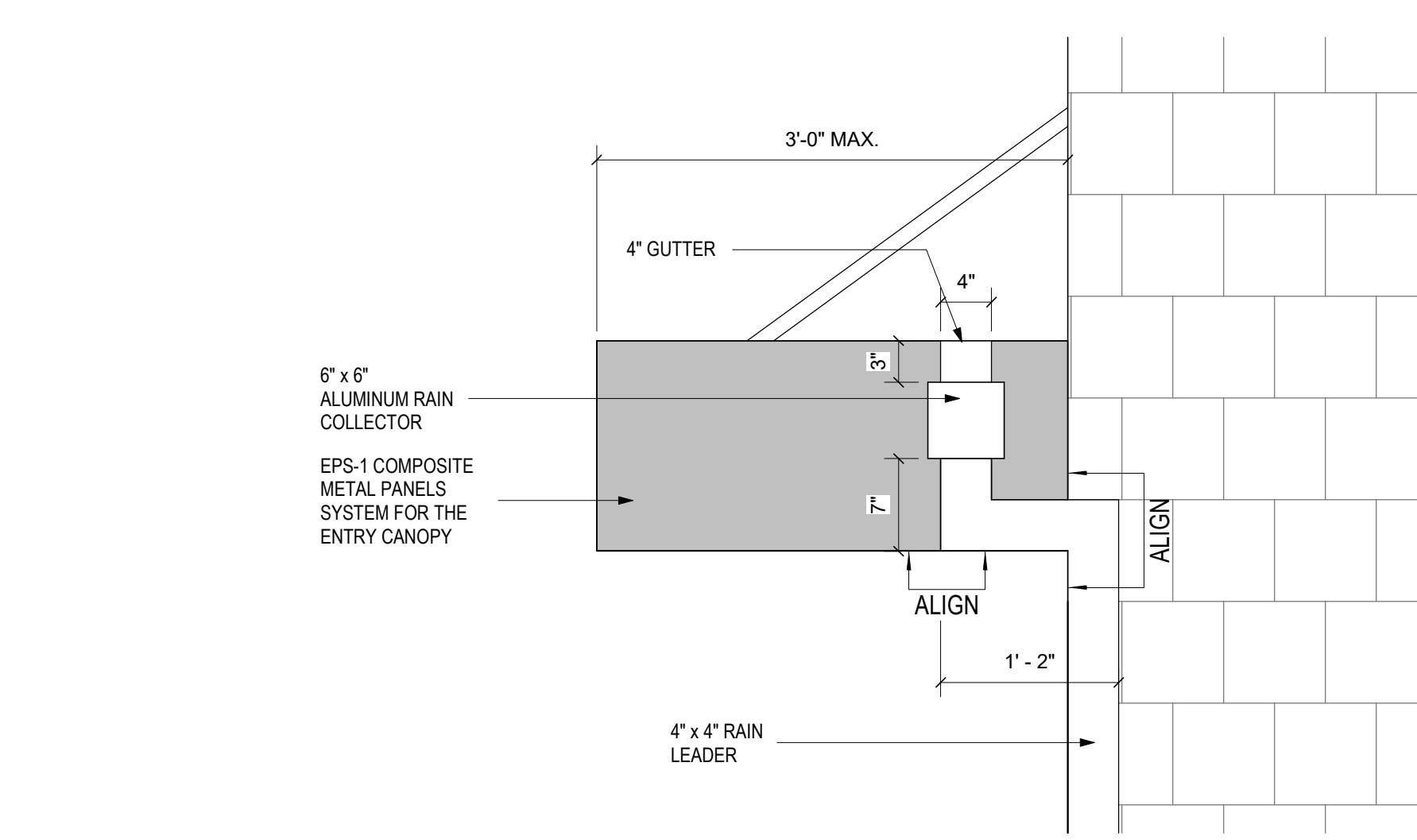
03



CONSTRUCTION - EXTERIOR ELEVATION - 4

SCALE: 1/4" = 1'-0"

08



CANOPY ELEVATION DETAIL - GUTTER/DOWNSPOUT

SCALE: 1" = 1'-0"

04

SHEET NOTES

- 01 PATCH AND REPOINT MASONRY WALL, PAINT AS INDICATED.
- 02 PAINT METAL COPING.
- 03 PATCH AND PAINT CEILING AT THE DRIVE THROUGH CANOPY.
- 04 COORDINATE WITH OWNER VENDOR FOR THE PROPOSED NEW WALL MOUNTED SIGN. SIGN SHALL BE SUBMITTED UNDER SEPARATE PERMIT APPLICATION. SHOWN FOR REFERENCE ONLY.
- 05 NEW STEEL FRAME ROD CANOPY. REFER TO STRUCTURAL DRAWINGS.

FINISH SCHEDULE

EXPT-15

MATERIAL: WHITE PAINT
MFR: BENJAMIN MOORE
COLOR: SUPER WHITE OC-152
FINISH: FLAT

EXPT-17

MATERIAL: GREY PAINT
MFR: BENJAMIN MOORE
COLOR: CHARCOAL SLATE HC-178
LRV: 15
FINISH: FLAT

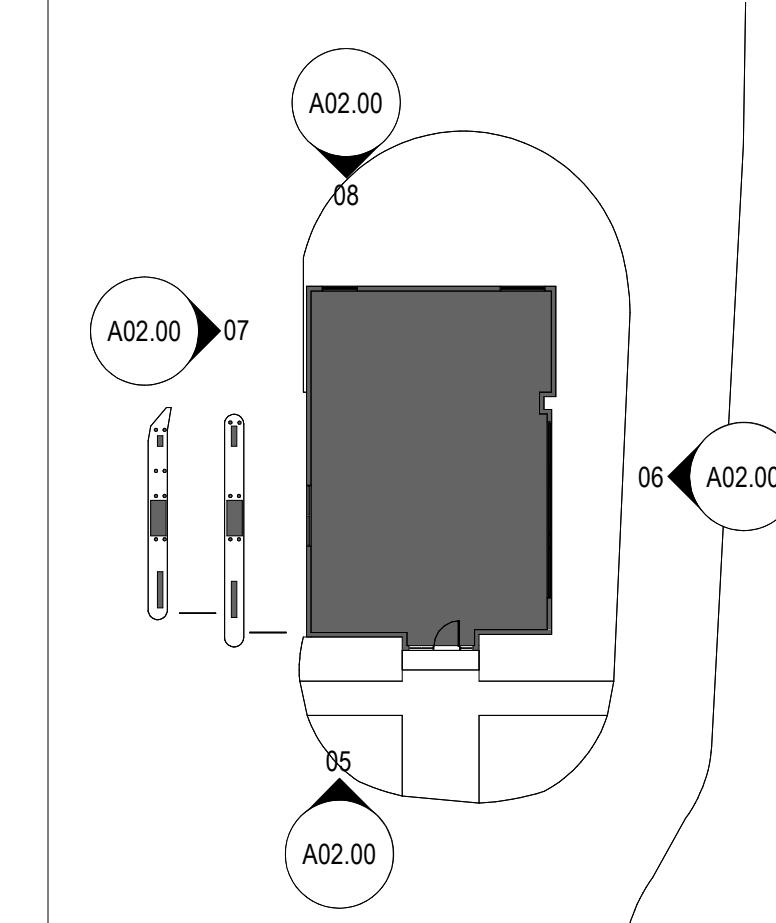
EPS-1

CITADEL ENVELOPE 2000 RAINSCREEN (RS).
FINISH: CITADEL CLEAR ANODIZED SATIN

LEGEND

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- 01 SHEET NOTES
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CONSTRUCTION PLAN AND ELEVATIONS

Scale
As indicated

A02.00

GENERAL:

STRUCTURAL DRAWINGS ARE A PORTION OF THE CONTRACT DOCUMENTS AND ARE INTENDED TO BE USED WITH ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE REQUIREMENTS FROM THESE DRAWINGS INTO THEIR SHOP DRAWINGS AND WORK. NOTES AND DETAILS ON THE STRUCTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER THE GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PRECAUTIONS AND METHODS, TECHNIQUES, SEQUENCE AND/OR PROCEDURES REQUIRED TO PERFORM THE WORK. THE PRESENCE OF THE ARCHITECT OR ENGINEER OR HIS REPRESENTATIVES AT A JOB SITE SHALL NOT CONSTITUTE ANY RESPONSIBILITY FOR JOB SITE SAFETY OR FOR THE CONTRACTOR'S MEANS AND METHODS OF CONSTRUCTION.

CHANGE OR DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS MUST BE SUBMITTED IN WRITING ON THE CONTRACTORS LETTERHEAD AND ACCEPTED BY THE ARCHITECT OR ENGINEER PRIOR TO ANY ACTION TAKEN BY THE CONTRACTOR AND THEIR SUBS.

DEFICIENT WORK SHALL BE REPLACED OR REPAIRED, AS DETERMINED BY THE ARCHITECT OR/AND ENGINEER, AT NO ADDITIONAL COST TO THE OWNER.

CODE REQUIREMENTS:

ALL DESIGN AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE 2022 NEW YORK BUILDING CODE (NEW YORK), BASED ON THE 2018 INTERNATIONAL BUILDING CODE (IBC).

TEMPORARY CONDITIONS:

THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL TEMPORARY BRACING AND/OR SUPPORT THAT MAY BE REQUIRED AS THE RESULT OF THE CONTRACTORS CONSTRUCTION METHODS AND/OR SEQUENCES.

CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING ANY DEMOLITION. CONTRACTOR SHALL PROVIDE ADEQUATE SHORING AND BRACING OF ALL STRUCTURAL MEMBERS, EXISTING CONSTRUCTION, AND SOIL EXCAVATIONS AS REQUIRED AND IN A MANNER SUITABLE TO THE WORK SEQUENCE.

CONSTRUCTION MATERIAL SHALL BE SPREAD OUT IF PLACED ON FRAMED ROOF OR FLOOR. LOAD SHALL NOT EXCEED THE DESIGN LIVE LOAD PER SQUARE FOOT. PROVIDE ADEQUATE SHORING AND/OR BRACING WHERE STRUCTURE HAS NOT ATTAINED DESIGN STRENGTH.

EXISTING CONDITIONS:

CONTRACTOR SHALL VERIFY ALL LEVELS, DIMENSIONS, AND EXISTING CONDITIONS IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO INSTALLATION OR FABRICATION. IN CASE OF DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE DRAWINGS, THE CONTRACTOR SHALL OBTAIN DIRECTION FROM THE ENGINEER PRIOR TO PROCEEDING.

NOTIFY ARCHITECT AND ENGINEER IMMEDIATELY OF CONFLICTS OR EXCESSIVE VARIATIONS FROM INDICATED DIMENSIONS. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. DO NOT SCALE DRAWINGS. DIMENSIONS OF EXISTING CONDITIONS MAY BE BASED ON RECORD DRAWINGS AND ARE TO BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO ANY FABRICATION.

NO REINFORCING BARS IN EXISTING CONSTRUCTION SHALL BE CUT UNLESS DIRECTED BY THE ARCHITECT OR ENGINEER OR AS SHOWN IN THE STRUCTURAL DRAWINGS.

NON-STRUCTURAL COMPONENTS:

DESIGN, DETAILING AND ANCHORAGE OF ALL NONSTRUCTURAL COMPONENTS SHALL BE IN ACCORDANCE WITH IBC SECTION 1613 AND CHAPTER 13 OF ASCE 7-16 AND THE PROJECT SPECIFICATIONS. NONSTRUCTURAL COMPONENTS DESIGNED BY OTHERS SHALL NOT INDUCE TORSIONAL LOADS INTO SUPPORTING STEEL (WOOD, CONCRETE). STRUCTURAL MEMBERS WITHOUT ADDITIONAL BRACING OF THOSE MEMBERS TO ELIMINATE TORSIONAL FORCES. TORSIONAL BRACING SHALL BE DESIGNED BY THE NONSTRUCTURAL COMPONENT DESIGNER AND APPROVED BY THE ENGINEER.

INSPECTION:

SPECIAL INSPECTION PER IBC CHAPTER 17 SHALL BE PERFORMED BY AN APPROVED TESTING AGENCY AS OUTLINED IN THE SPECIAL INSPECTION SCHEDULE. ALL PREPARED SOIL-BEARING SURFACES SHALL BE INSPECTED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF REINFORCING STEEL. SOILS COMPACTION SHALL BE SUPERVISED BY AN APPROVED TESTING AGENCY OR GEOTECHNICAL ENGINEER.

ASSUMED FUTURE CONSTRUCTION:

VERTICAL: NONE
HORIZONTAL: NONE

DESIGN CRITERIA:

DESIGN WAS BASED ON THE STRENGTH AND DEFLECTION CRITERIA OF THE IBC. IN ADDITION TO THE DEAD LOADS, THE FOLLOWING LOADS AND ALLOWABLES WERE USED FOR DESIGN, WITH LIVE LOADS (L.L.) REDUCED PER IBC.

DESIGN CRITERIA		
GRAVITY SYSTEM CRITERIA		
ROOF LIVE LOADS:	20 PSF LL	
FLOOR LIVE LOADS:	UNIFORM LOAD	CONCENTRATED LOAD
ASSEMBLY AREAS, RETAIL	100 PSF LL	2,000 LBS
VERTICAL FLOOR DEFLECTION (TYPICAL)	L/360 LIVE LOAD, L/240 DEAD + LIVE LOAD PER IBC TABLE 1604.3 L/480 OR 1" MAX LIVE LOAD, L/360 DEAD + LIVE LOAD IF L/D EXCEEDS 24	
VERTICAL FLOOR DEFLECTION (CLADDING DESIGN)	L/600 OR 1/2" MAX LIVE LOAD ON BEAMS SUPPORTING CLADDING L/600 TOTAL LOAD ON BEAMS SUPPORTING MASONRY OR CONCRETE	

- NOTES:**
1. LIVE LOADS REDUCED PER IBC.
2. MEMBER DESIGNED FOR MORE CRITICAL OF UNIFORM OR CONCENTRATED LOAD.

SNOW CRITERIA	
DESIGN ROOF SNOW LOAD	25 PSF MINIMUM IN ACCORDANCE WITH IBC
SNOW DRIFT	PER IBC AS SHOWN ON PLANS
GROUND SNOW LOAD	P _g = 30 PSF
FLAT ROOF SNOW LOAD	P _f = 26 PSF
SNOW EXPOSURE FACTOR	C _e = 1.0
SNOW LOAD IMPORTANCE FACTOR	I _s = 1.0
THERMAL FACTOR	C _t = 1.2

WIND CRITERIA	
RISK CATEGORY	II
MAIN WIND FORCE RESISTING SYSTEM	V _w II = 113 MPH ULTIMATE DESIGN WIND SPEED (3-SECOND GUST)
COMPONENTS AND CLADDINGS	V _w II = 113 MPH ULTIMATE DESIGN WIND SPEED (3-SECOND GUST)
EXPOSURE CATEGORY	B
GUST INTERNAL PRESSURE	G _{cl} II = +/- 0.18

SEISMIC CRITERIA		
RISK CATEGORY	II	
SEISMIC DESIGN CATEGORY	B	
SITE CLASS	D	
IMPORTANCE FACTOR	I _e = 1.0	
MCE SPECTRAL ACCELERATION	S _s = 0.217	S ₁ = 0.058
SITE COEFFICIENT	F _a = 1.0	F _v = 2.4
DESIGN SPECTRAL ACCELERATION	SDS = 0.231	SD1 = 0.09

STRUCTURAL OBSERVATION:

THE STRUCTURAL ENGINEER OF RECORD (SER) WILL PERFORM STRUCTURAL OBSERVATION BASED ON THE REQUIREMENTS OF THE IBC AT THE STAGES OF CONSTRUCTION LISTED BELOW. CONTRACTOR SHALL PROVIDE SUFFICIENT NOTICE (5 DAYS) AND ACCESS FOR THE SER TO PERFORM THESE OBSERVATIONS.

ITEM	OBSERVED BY (2)		COMMENTS
	AOR	SER	
AS REQUIRED TO ADDRESS STRUCTURAL ISSUES	X		REF NOTES 1,3,5

FOOTNOTES:

- CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE SER IN ADVANCE.
- SER - STRUCTURAL ENGINEER OF RECORD.
AOR - ARCHITECT OF RECORD.
- STRUCTURAL OBSERVATION IS FOR THE GENERAL CONFORMANCE OF THE STRUCTURAL DRAWING. SPECIAL INSPECTION IS STILL REQUIRED.
- AFTER REINFORCING STEEL HAS BEEN INSTALLED.
- A FIELD REPORT WILL BE SUBMITTED TO THE BUILDING DEPARTMENT FOLLOWING EACH SITE VISIT.

SPECIAL INSPECTION AND TESTING:

SPECIAL INSPECTION WILL BE PROVIDED BY THE OWNER, OR ITS AGENT, BASED ON THE REQUIREMENTS OF THE IBC AS SUMMARIZED IN THE SPECIAL INSPECTION AND TESTING PROGRAM ON SHEET S00.02. CONTRACTOR SHALL PROVIDE SUFFICIENT NOTICE AND ACCESS FOR THE SPECIAL INSPECTOR TO PERFORM THESE INSPECTIONS.

SUBMITTALS:

SUBMITTALS SHALL INCLUDE A TRANSMITTAL WITH THE FOLLOWING INFORMATION: NAMES OF CONTRACTOR, SUBCONTRACTOR, MANUFACTURER AND SUPPLIER, DATE, PROJECT NAME AND APPLICABLE DRAWING REFERENCES. CONTRACTOR SHALL REVIEW ALL SUBMITTALS FOR COORDINATION WITH AS-BUILT DIMENSIONS AND CONDITIONS PRIOR TO DISTRIBUTION TO ARCHITECT AND ENGINEER. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT AND ENGINEER FOR REVIEW PRIOR TO FABRICATION AND CONSTRUCTION OF ALL STRUCTURAL ITEMS, INCLUDING THE FOLLOWING:

SUBMITTALS			
ITEM	SUBMITTAL (1,4)	DEFERRED SUBMITTAL (2,4)	COMMENTS
STRUCTURAL STEEL	X		
STEEL WELDING PROCEDURES	X		
STEEL DECKING	X		
STEEL FASTENERS	X		

FOOTNOTES:

- SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT AND ENGINEER PRIOR TO FABRICATION AND CONSTRUCTION OF STRUCTURAL ITEMS. IF THE SHOP DRAWINGS DIFFER FROM OR ADD TO THE DESIGN OF THE STRUCTURAL DRAWINGS, THEY SHALL BEAR THE SEAL AND SIGNATURE OF A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF NEW YORK. ANY CHANGES TO THE STRUCTURAL DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT AND ENGINEER AND ARE SUBJECT TO REVIEW AND ACCEPTANCE OF THE STRUCTURAL ENGINEER.
- DESIGN DRAWINGS, SHOP DRAWINGS, AND CALCULATIONS FOR THE DESIGN AND FABRICATION OF ITEMS THAT ARE DESIGNED BY OTHERS SHALL BEAR THE SEAL AND SIGNATURE OF A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF NEW YORK, AND SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION. CALCULATIONS SHALL BE INCLUDED FOR ALL CONNECTIONS TO THE STRUCTURE, CONSIDERING LOCALIZED EFFECTS ON STRUCTURAL ELEMENTS INDUCED BY THE CONNECTION LOADS. DESIGN SHALL BE BASED ON THE REQUIREMENTS OF THE IBC AND AS NOTED UNDER 'DESIGN CRITERIA'.
- THE CONTRACTOR SHALL COORDINATE SEISMIC RESTRAINTS OF MECHANICAL, PLUMBING, AND ELECTRICAL EQUIPMENT, MACHINERY, AND ASSOCIATED PIPING WITH THE STRUCTURE. CONNECTIONS TO STRUCTURE SHALL CONFORM TO ASCE 7-16 CHAPTER 13, BE DESIGNED BY AN ENGINEER REGISTERED IN THE STATE OF NEW YORK, AND SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION. THE DESIGN OF RESTRAINTS AND SUPPORTS SHALL BEAR THE SEAL AND SIGNATURE OF THE STRUCTURAL ENGINEER.
- FIELD ENGINEERED DETAILS DEVELOPED BY THE CONTRACTOR THAT DIFFER FROM OR ADD TO THE STRUCTURAL DRAWINGS SHALL BEAR THE SEAL AND SIGNATURE OF A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF NEW YORK AND SHALL BE SUBMITTED TO THE ARCHITECT [AND ENGINEER] FOR REVIEW PRIOR TO CONSTRUCTION.
- NONSTRUCTURAL COMPONENTS DESIGNED BY OTHERS SHALL NOT INDUCE TORSIONAL LOADS INTO SUPPORTING STEEL STRUCTURAL MEMBERS WITHOUT ADDITIONAL BRACING OF THOSE MEMBERS TO ELIMINATE TORSIONAL FORCES. TORSIONAL BRACING SHALL BE DESIGNED BY THE NONSTRUCTURAL COMPONENT DESIGNER AND APPROVED BY THE ENGINEER OF RECORD.
- THE USE OF REPRODUCTIONS OR PHOTOCOPIES OF THE CONTRACT DRAWINGS SHALL NOT BE PERMITTED. WHEN CAD OR REVIT FILES ARE PROVIDED TO THE CONTRACTOR OR SUBCONTRACTORS, IT IS THE RESPONSIBILITY OF THE DETAILERS TO REMOVE ALL INFORMATION NOT DIRECTLY RELEVANT TO THE CREATION OF THE PLACING DRAWINGS AS WELL AS ALL REFERENCES TO THE OUTSIDE SOURCE FILES.

MASONRY ACCESSORIES:

ALL ANCHORS SHALL BE INSTALLED IN STRICT CONFORMANCE WITH MANUFACTURER'S RECOMMENDATIONS. REINFORCING IN NEW OR EXISTING MASONRY SHALL NOT BE CUT DURING INSTALLATION. ALL ANCHORS EXPOSED TO EARTH OR WEATHER SHALL BE PROTECTED FROM CORROSION BY HOT-DIP GALVANIZING OR USE OF STAINLESS STEEL.

MASONRY ANCHORS		
ANCHORS	TYPE	ALTERNATE
EXPANSION	HILTI KWIK BOLT TZ (ICC ESR-1917)	SIMPSON WEDGE-ALL (ICC ESR-1396)
SCREW	HILTI HUS-EZ (ICC ESR-3056)	SIMPSON TITEN HD (ICC ESR-1056)
ADHESIVE	HILTI HIT HY-270 (ICC ESR-4143)	SIMPSON SET (ICC ESR-1772)

NOTE:

MINIMUM GROUT COVER BETWEEN REINFORCEMENT AND INSIDE FACE OF CELL SHALL BE 1/4" FOR FINE GROUT AND 1/2" FOR COURSE GROUT.

STRUCTURAL STEEL:

STRUCTURAL STEEL SHALL BE:

STRUCTURAL STEEL	
MATERIAL GRADE	SHAPE
ASTM A572, GRADE 50	PLATES WHERE NOTED
ASTM A36	CHANNELS, PLATES AND ANGLES, EXCEPT AS NOTED
ASTM A325, A490	STRUCTURAL BOLTS
ASTM A36	THREADED RODS
70ksi, MINIMUM, METAL DECK, COLD FORMED FRAMING	WELDING ELECTRODES

DESIGN, FABRICATION, AND ERECTION SHALL BE IN ACCORDANCE WITH THE 'AISC SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS' WITH 'COMMENTARY' AND THE 'CODE OF STANDARD PRACTICE', WITH EXCEPTIONS NOTED IN SPECIFICATIONS. ALL MEMBERS ARE TO BE ERECTED WITH NATURAL MILL CAMBER OR INDUCED CAMBER UP, UNLESS OTHERWISE NOTED ON THE PLANS. SUBSTITUTION OF MEMBER SIZES OR STEEL GRADE WILL NOT BE ALLOWED WITHOUT PRIOR APPROVAL OF THE ARCHITECT. BOLTED CONNECTIONS ARE TO BE OF HIGH STRENGTH ASTM A325 BOLTS AS SHOWN, UNLESS NOTED OTHERWISE. A MINIMUM OF TWO BOLTS IS REQUIRED FOR ALL BEAM CONNECTIONS. ALTERNATIVE CONNECTIONS TO THOSE SHOWN ON THESE DRAWINGS WILL REQUIRE PRIOR APPROVAL OF THE ARCHITECT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ERECTION AIDS AND JOINT PREPARATIONS THAT INCLUDE, BUT ARE NOT LIMITED TO, ERECTION ANGLES, LIFT HOLES AND OTHER AIDS, WELDING PROCEDURES, REQUIRED ROOT OPENINGS, ROOT FACE DIMENSIONS, GROOVE ANGLES, BACKING BARS, COPEL, SURFACE ROUGHNESS VALUES, AND UNEQUAL PARTS.

STRUCTURAL STEEL AND CONNECTIONS EXPOSED TO WEATHER AND NOT TO BE PAINTED SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION IN COMPLIANCE WITH ASTM A 123. ALL FIELD WELDS ON GALVANIZED MATERIAL SHALL BE COATED WITH BRUSH APPLIED ZINC-RICH PAINT. ALL PLATES AND OTHER STEEL ITEMS EMBEDDED IN CONCRETE SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION.

BOLTS SHALL CONFORM TO THE ASTM AND RCSC SPECIFICATIONS FOR JOINTS USING A325 OR A490 HIGH STRENGTH BOLTS. BOLTS SHALL BE SNUG-TIGHT UNLESS NOTED OTHERWISE.

ALL WELDING SHALL BE IN CONFORMANCE WITH AISC AND AWS STANDARDS, AND SHALL BE PERFORMED BY AWS CERTIFIED WELDERS USING 70 ksi ELECTRODES AND LOW HYDROGEN PROCESSES. ONLY WELDS THAT ARE PREQUALIFIED, AS DEFINED BY AWS, OR QUALIFIED BY TESTING SHALL BE USED. SHOP DRAWINGS SHALL SHOW ALL WELDING WITH AWS A2.4 SYMBOLS. WELDS SHOWN ON THE DRAWINGS ARE MINIMUM SIZES. INCREASE WELD SIZE TO AWS MINIMUM SIZES BASED ON THICKNESS. MINIMUM WELD SIZE SHALL BE 3/16" HIGH, UNLESS NOTED OTHERWISE. THE WELDS SHOWN ARE FOR THE FINAL CONNECTIONS. FIELD WELD SYMBOLS ARE SHOWN WHERE FIELD WELDS ARE REQUIRED BY THE STRUCTURAL DESIGN. WHERE FIELD WELD IS NOT INDICATED, THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING IF A WELD SHOULD BE SHOP-OR FIELD-WELDED IN ORDER TO FACILITATE THE STRUCTURAL STEEL ERECTION.

WELDING SHALL CONFORM TO THE AWS CODES FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH A WELDED PROCEDURE SPECIFICATION (WPS) AS REQUIRED IN AWS D1.1 AND APPROVED BY THE STRUCTURAL ENGINEER. THE WPS VARIABLES SHALL BE WITHIN THE PARAMETERS ESTABLISHED BY THE FILLER-METAL MANUFACTURER.

FOR COMPLETE JOINT PENETRATION WELDS ASSOCIATED WITH MEMBER SPLICES AND CONNECTIONS NOT PART OF THE SFRS, WELDS SHALL BE MADE WITH FILLER METAL THAT HAS A MINIMUM CVN TOUGHNESS OF 20 FT-LBS AT 40 DEGREES F.

WELDS SHALL BE MADE USING E70XX ELECTRODES AND SHALL BE 3/16" MINIMUM, UNLESS OTHERWISE NOTED. WELDING SHALL BE BY AWS CERTIFIED WELDERS.

PROVIDE WEEP HOLES AT EXTERIOR CLOSED SECTIONS WHERE MOISTURE MAY ACCUMULATE.

STEEL DECK:

STEEL DECK SHALL CONFORM TO ASTM A 653, GRADE 33, MINIMUM. MINIMUM f_y = 38,000 PSI. WHERE THE DECK IS LEFT PERMANENTLY EXPOSED, GALVANIZED COATING SHALL CONFORM TO ASTM A 924, G90. IN OTHER AREAS, GALVANIZED COATING SHALL CONFORM TO ASTM A 924, G80.

MINIMUM DECK GAGES ARE SHOWN ON PLANS AND ARE BASED ON 3-SPAN, UNSHORED CONDITIONS. MINIMUM DECK PROPERTIES ARE SHOWN BELOW. HEAVIER DECK GAGES MAY BE REQUIRED FOR CONDITIONS OTHER THAN THESE. DEPENDING ON MANUFACTURER'S AND CONTRACTOR'S LAYOUT. DECK SUPPLIER SHALL VERIFY DECK GAGES AND CAPACITIES BASED ON ACTUAL DECK LAYOUT AND SPAN CONDITIONS INCLUDING A XXX PSF SUPERIMPOSED DEAD LOAD ALLOWANCE FOR THE ROOF DECK. DEVIATIONS IN DECK GAGES FROM THOSE SHOWN SHALL BE SUBMITTED TO THE ARCHITECT, ALONG WITH A VALID ICC REPORT FOR APPROVAL PRIOR TO SHOP DETAILING.

DECK WELDING SHALL BE IN ACCORDANCE WITH AWS D1.3, "STRUCTURAL WELDING CODE - SHEET STEEL."

CONTRACTOR SHALL PROVIDE CLOSURE PLATES, FLASHING, AND ALL MISCELLANEOUS LIGHT GAGE METAL SHAPES NECESSARY TO COMPLETE THE WORK. THE MINIMUM BEARING SHALL BE 2 INCHES, UNO.

COMPOSITE FLOOR/ROOF SLAB DECK: STEEL DECK SHALL BE A COMPOSITE TYPE DECK WITH RIBS AT 12 INCHES ON CENTER OF THE SIZE AND GAGE SHOWN ON THE PLANS AND DETAILS, OR AN APPROVED EQUAL.

NON-COMPOSITE ROOF DECK: STEEL ROOF DECK SHALL BE OF THE SIZE AND GAGE SHOWN ON THE PLANS OR AN APPROVED EQUAL. ROOF DECK FASTENING SHALL BE AS SHOWN ON THE PLANS. THE MINIMUM END LAP SHALL BE 2 INCHES CENTERED OVER SUPPORTS.

SUSPENDED CEILING, LIGHT FIXTURES, PIPES, DUCTS, MECHANICAL OR ELECTRICAL EQUIPMENT, OR OTHER UTILITIES SHALL NOT BE SUPPORTED BY THE NON-COMPOSITE STEEL ROOF DECK WITHOUT APPROVAL OF THE ENGINEER.

HOLES OR COMBINATIONS OF HOLES IN NON-COMPOSITE ROOF DECK WHICH CUT TWO WEBS WHICH ARE CLOSER THAN 24 INCHES ON CENTER IN ANY DECK SPAN, MAY REQUIRE DECK REINFORCEMENT AND REQUIRE DIRECTION FROM THE ENGINEER.

ROOF DECK PROPERTIES			
DECK TYPE & GAUGE	I (IN ⁴ /FT)	+S (IN ³ /FT)	-S (IN ³ /FT)
B - 18 GAUGE	0.302	0.314	0.331

WELDED OR MECHANICAL DECK CONNECTIONS SHALL BE PROVIDED AT ALL SUPPORTS AND SIDELAPS AS INDICATED ON THE PLANS. THE DESIGN IS BASED ON VERIFICATION IN ACCORDANCE WITH WPMO ES EVALUATION REPORT ER-0217. EQUAL PRODUCT(S) MAY BE SUBMITTED FOR REVIEW AND APPROVAL BY EOR.

ROOF DECK FASTENING SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE:
5/8" DIAMETER PUDDLES WELDS AT STEEL. #12 TEKS @ COLD FORMED FRAMING
#10 TEKS AT SIDE LAPS.

SPACING OF FASTENERS SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE:
INTERIOR SUPPORTS: 12" O.C. MAX (364 PATTERN) - SIDE LAPS MUST BE ATTACHED AT EACH SUPPORT
SIDE LAPS: 2 PER SPAN
AT PERIMETER EDGES OF BUILDING: 6" O.C.
WITHIN 15'-0" OF BUILDING PERIMETER EDGE, FASTEN DECK TO SUPPORTS WITH 36/7 PATTERN (6" O.C.)
SIDE LAPS: 2 PER SPAN

STRUCTURAL SHEET LIST					
SHEET NUMBER	SHEET NAME	PROGRESS SET	ISSUE FOR 100% CD	ISSUE FOR PERMIT	COMMENT
S00.01	GENERAL NOTES & SHEET LIST	X	X	X	
S00.02	SPECIAL INSPECTIONS	X	X	X	
S01.00	STRUCTURAL PLAN, ELEVATION, AND DETAILS	X	X	X	
	ISSUE LOG KEY:				
	.X = ISSUED AS PART OF A SET				
	. = NOT A PART OF ISSUED SET				
	* = FOR INFORMATION ONLY				
	DATE	02/04/2025	04/21/2025	06/04/2025	

Date	Description
1 02/04/2025	PROGRESS SET
2 04/21/2025	ISSUE FOR 100% CD
3 06/04/2025	ISSUE FOR PERMIT

Seal / Signature



Project Name

BofA - Wappingers Falls

Project Number

12.7719.141

Description

GENERAL NOTES & SHEET LIST

Scale

NOT TO SCALE

GENERAL - SPECIAL INSPECTIONS					
SYSTEM OR MATERIAL	IBC CODE REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE 6)		REMARKS
			CONTINUOUS	PERIODIC	
FABRICATORS	1705.10 1704.2.5				SPECIAL INSPECTION IS REQUIRED FOR STRUCTURAL LOAD-BEARING MEMBERS AND ASSEMBLIES FABRICATED ON THE PREMISES OF A FABRICATOR'S SHOP. SPECIAL INSPECTIONS SHALL BE PERFORMED DURING FABRICATION. PERFORMING SPECIAL INSPECTIONS IS NOT REQUIRED, WHERE FABRICATOR HAS BEEN APPROVED AS AN APPROVED FABRICATOR, PER SECTION 1704.2.5.1.
SUBMITTALS TO THE BUILDING OFFICIAL	1704.5			X	CERTIFICATES OF COMPLIANCE, REPORTS OF PRE-CONSTRUCTION TESTS, OR REPORTS OF MATERIAL PROPERTIES SHALL BE SUBMITTED TO THE BUILDING OFFICIAL.

STATEMENT OF SPECIAL INSPECTION NOTES:

- SPECIAL INSPECTIONS SHALL CONFORM TO SECTION 1705 OF THE 2018 IBC, CONTRACT DOCUMENTS AND APPROVED SUBMITTALS. REFER TO SPECIAL INSPECTION AND TESTING TABLES FOR PROJECT REQUIREMENTS.
- SPECIAL INSPECTIONS AND ASSOCIATED TESTING SHALL BE PERFORMED BY AN APPROVED ACCREDITED INDEPENDENT AGENCY MEETING THE REQUIREMENTS OF ASTM E329 (MATERIALS). THE INSPECTION AND TESTING AGENCY SHALL FURNISH TO THE STRUCTURAL ENGINEER A COPY OF THEIR SCOPE OF ACCREDITATION. SPECIAL INSPECTORS SHALL BE APPROVED BY THE BUILDING OFFICIAL. WELDING INSPECTORS SHALL BE QUALIFIED PER SECTION 6.1.4.1(1) OF AWS D1.1.
- THE SPECIAL INSPECTOR SHALL OBSERVE THE INDICATED WORK FOR COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR FOR CORRECTION AND NOTED IN THE INSPECTION REPORTS.
- THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS FOR EACH INSPECTION TO THE BUILDING OFFICIAL, STRUCTURAL ENGINEER, ARCHITECT, CONTRACTOR, AND OWNER. THE SPECIAL INSPECTION AGENCY SHALL SUBMIT A FINAL REPORT STATING THAT THE WORK REQUIRING SPECIAL INSPECTION WAS INSPECTED AND IS IN CONFORMANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS AND THAT ALL DISCREPANCIES NOTED IN THE INSPECTION REPORTS HAVE BEEN CORRECTED.
- QUALITY ASSURANCE (QA) IS REQUIRED FOR STRUCTURAL STEEL ITEMS PER AISC 360 AND 341 UNLESS SPECIFICALLY NOTED OTHERWISE. QUALITY CONTROL (QC) TO BE PROVIDED BY THE FABRICATOR, ERECTOR OR OTHER RESPONSIBLE CONTRACTOR AS APPLICABLE. CONTRACTOR AND SPECIAL INSPECTOR TO DOCUMENT QUALITY CONTROL AS REQUIRED IN AISC 360 SECTION N3 AND AISC 341 SECTION J2.
- INSPECTION TYPES:**

CONTINUOUS : THE FULL-TIME OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED.

PERIODIC : THE PART-TIME OR INTERMITTENT OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED AND AT THE COMPLETION OF THE WORK.

OBSERVE : OBSERVE THESE FUNCTIONS ON A RANDOM, DAILY BASIS. OPERATIONS NEED NOT BE DELAYED PENDING OBSERVATIONS.

PERFORM : INSPECTIONS SHALL BE PERFORMED PRIOR TO THE FINAL ACCEPTANCE OF THE ITEM.
- PERFORM INSPECTION PRIOR TO FINAL ACCEPTANCE OF THE ITEM FOR TEN WELDS TO BE MADE BY A GIVEN WELDER, WITH THE WELDER DEMONSTRATING UNDERSTANDING OF REQUIREMENTS AND POSSESSION OF SKILLS AND TOOLS TO VERIFY THESE ITEMS. THE PERFORM DESIGNATION OF THIS TASK SHALL BE REDUCED TO OBSERVE, AND THE WELDER SHALL PERFORM THIS TASK. SHOULD THE INSPECTOR DETERMINE THAT THE WELDER HAS DISCONTINUED PERFORMANCE OF THIS TASK, THE TASK SHALL BE RETURNED TO PERFORM UNTIL SUCH TIME AS THE INSPECTOR HAS RE-ESTABLISHED ADEQUATE ASSURANCE THAT THE WELDER WILL PERFORM THE INSPECTION TASKS LISTED.
- SPECIAL INSPECTION OF MECHANICAL POST INSTALLED ANCHORS SHALL BE IN STRICT CONFORMANCE WITH THE ICC REPORT AND MANUFACTURERS INSTALLATION REQUIREMENTS. ANCHOR INSTALLERS SHALL BE QUALIFIED AS REQUIRED BY JURISDICTION REQUIREMENTS.
 - INSPECTION REPORTS SHALL IDENTIFY NAMES OF INSTALLERS.
 - SPECIAL INSPECTOR SHALL PROVIDE DOCUMENTATION AT THE END OF ANCHOR INSTALLATIONS STATING THAT THE ANCHORS WERE INSPECTED PER APPROVED ANCHOR EVALUATION REPORT.
- TESTING ABBREVIATIONS:**

NDT - NON-DESTRUCTIVE TESTING

C.J.P. - COMPLETE JOINT PENETRATION

MT - MAGNETIC PARTICLE TESTING

RBS - REDUCED BEAM SECTION
- DOCUMENT (D): INDICATES CONTRACTOR AND SPECIAL INSPECTOR TO PROVIDE DOCUMENTATION IN ACCORDANCE WITH AISC 341.

CONTRACTOR RESPONSIBILITY:

EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF THE MAIN WIND-OR SEISMIC-FORCE-RESISTING SYSTEM, DESIGNATED SEISMIC SYSTEM OR A WIND-OR SEISMIC-RESISTING COMPONENT LISTED THE TABLES SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND THE OWNER PRIOR TO THE COMMENCEMENT OF WORK ON THE SYSTEM OR COMPONENT. THE CONTRACTOR'S STATEMENT OF RESPONSIBILITY SHALL CONTAIN THE FOLLOWING:

- ACKNOWLEDGEMENT THAT CONTROL WILL BE EXERCISED TO OBTAIN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS APPROVED BY THE BUILDING OFFICIAL.
- PROCEDURES FOR EXERCISING CONTROL WITHIN THE CONTRACTOR'S ORGANIZATION, THE METHOD AND FREQUENCY OF REPORTING AND DISTRIBUTION OF THE REPORTS.
- IDENTIFICATION AND QUALIFICATIONS OF THE PERSON(S) EXERCISING SUCH CONTROL AND THEIR POSITION(S) IN THE ORGANIZATION.

STEEL - SPECIAL INSPECTIONS					
SYSTEM OR MATERIAL	IBC CODE REFERENCE	CODE OR STANDARD REFERENCE	INSPECTION (NOTES 5 AND 6)		REMARKS
			CONTINUOUS/ PERFORM	PERIODIC/ OBSERVE	
STEEL FABRICATION					
FABRICATION OF STRUCTURAL ELEMENTS	1704.2.5.1	AISC 360		X	REFER TO INSPECTION OF FABRICATOR REQUIREMENTS
MATERIAL VERIFICATION OF WELD FILLER METALS	1705.2.1.1 TABLE 1705.2-5	AISC 360 A3.5 AISC 360 N3.2 APPLICABLE AWS A5 DOCUMENTS		X	MANUFACTURER'S CERTIFIED TEST REPORTS
STRUCTURAL STEEL WELDING					
VERIFYING USE OF PROPER WPS'S	1705.2.1 AWS D1.1	AISC 360 N3.2			RETAIN A RECORD OF WELDING PROCEDURE SPECIFICATIONS
VERIFYING WELDER QUALIFICATIONS		AWS D1.1		X	RETAIN A RECORD OF QUALIFICATION CARDS
SINGLE PASS FILLET WELDS LESS THAN OR EQUAL TO 5/16"				X	

FACADE IMPROVEMENTS

1469 ROUTE 9,
WAPPINGERS FALLS, NY 12590

SERIAL NUM./MANH. ID: NY6-255

NRSP VERSION: -
BULLETIN: 04-2024

Date	Description
02/04/2025	PROGRESS SET
04/21/2025	ISSUE FOR 100% CD
06/04/2025	ISSUE FOR PERMIT

Seal / Signature



Project Name

BofA - Wappingers Falls

Project Number

12.7719.141

Description

SPECIAL INSPECTIONS

Scale

NOT TO SCALE

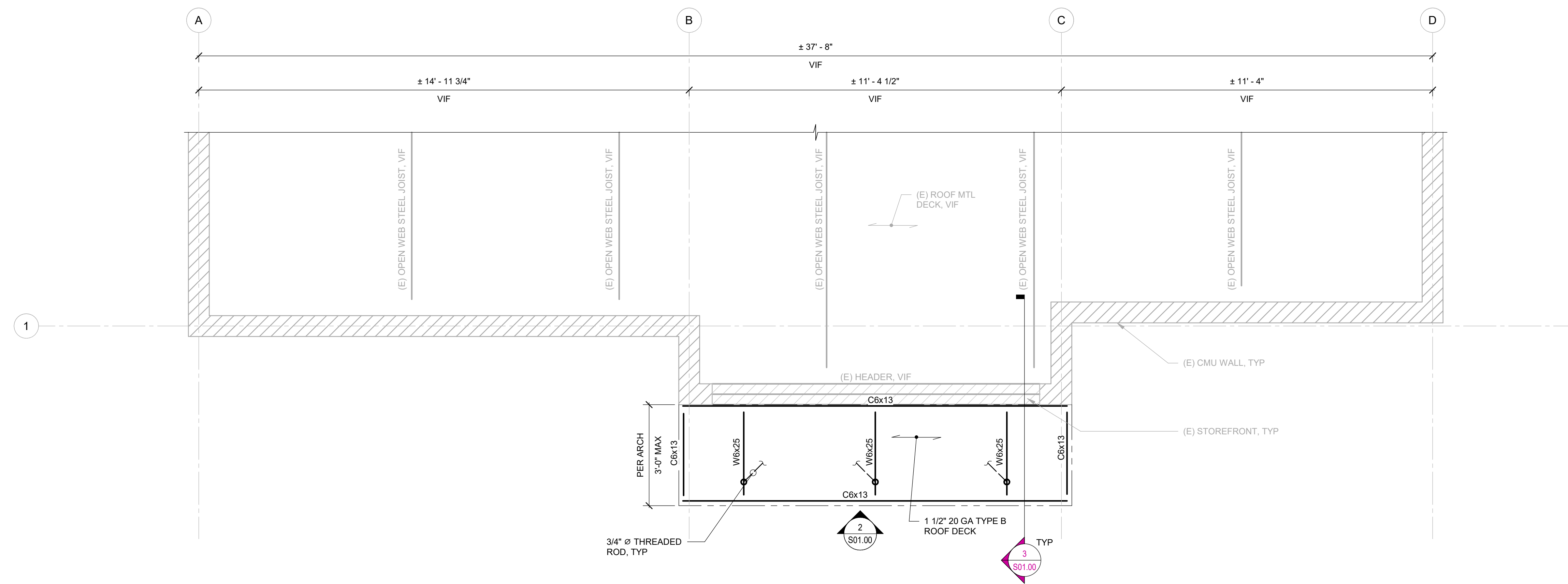
S00.02

FACADE IMPROVEMENTS

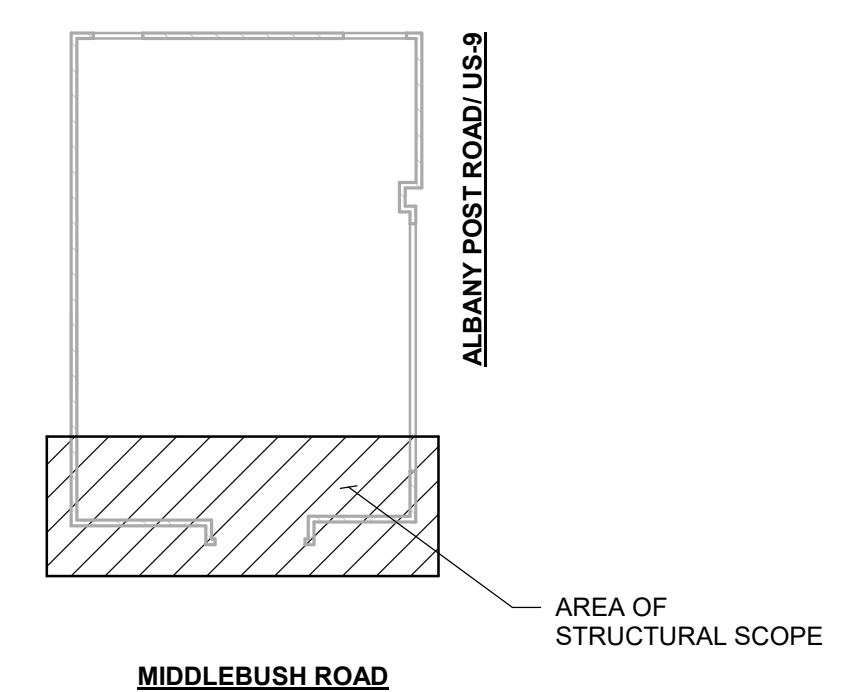
1469 ROUTE 9,
WAPPINGERS FALLS, NY 12590

SERIAL NUM./MANH. ID: NY6-255

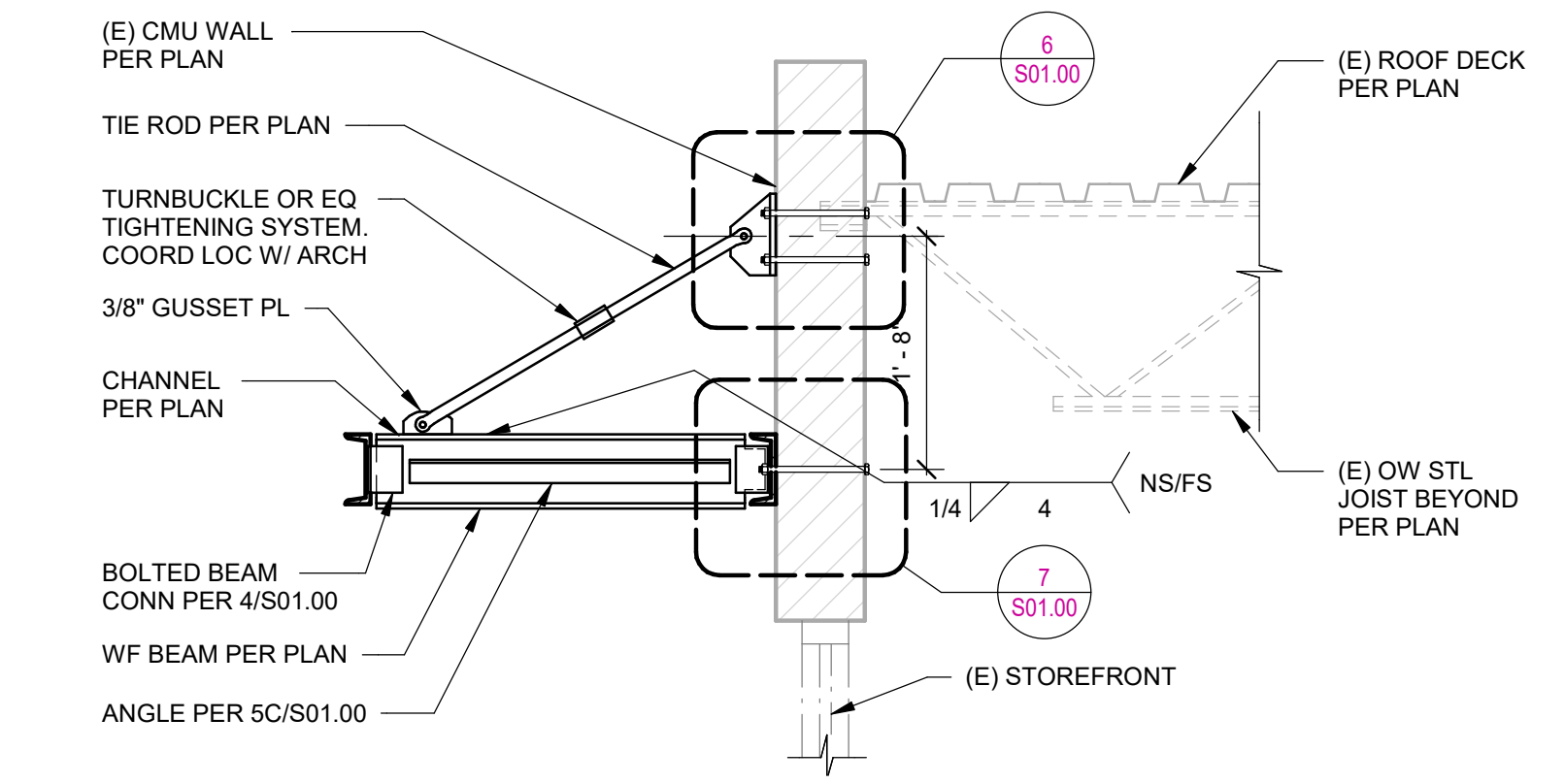
NRSP VERSION: -
BULLETIN: 04-2024



1 ROOF PLAN
1/2" = 1'-0"



KEY PLAN
NTS

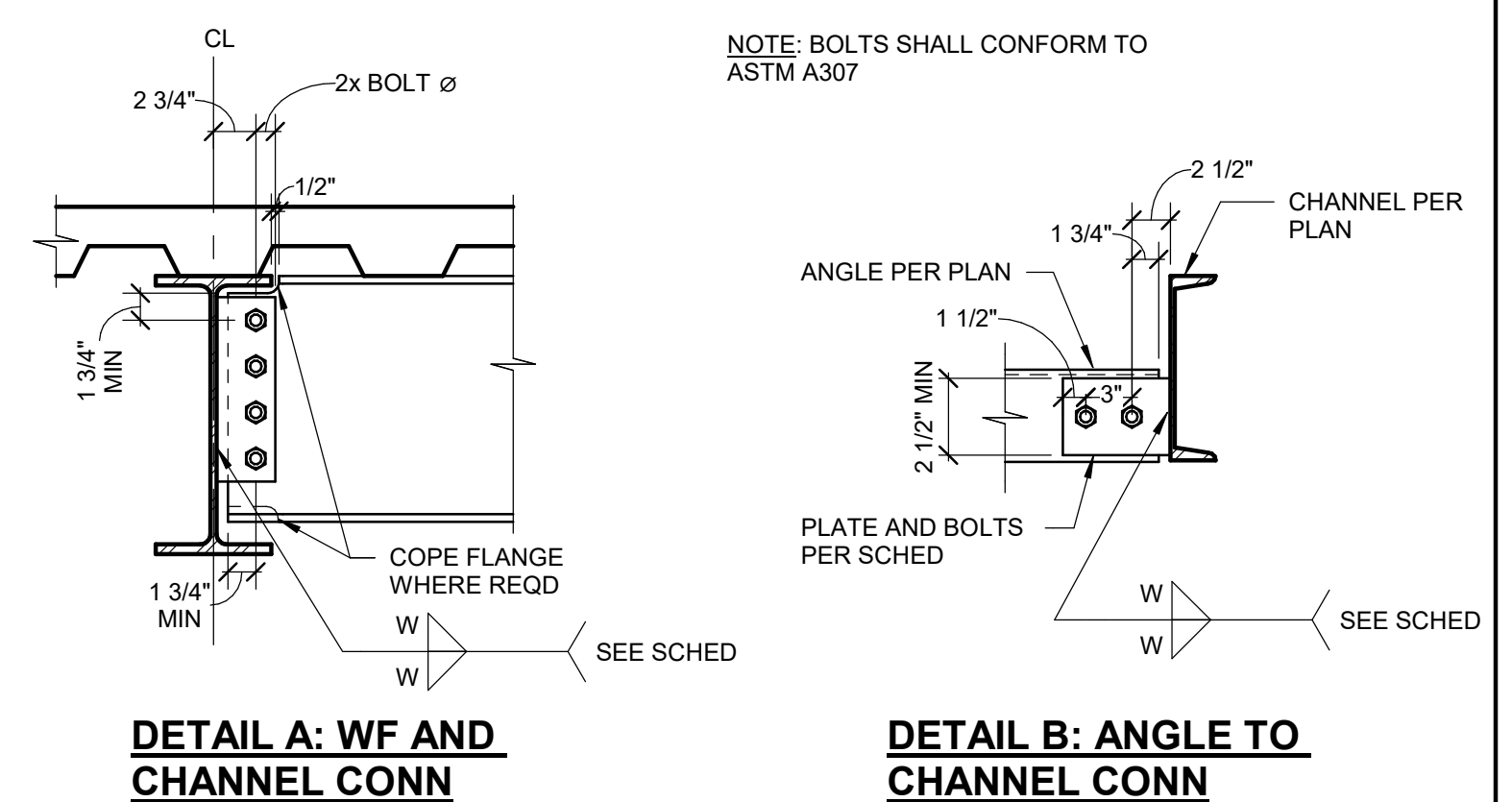


3 CANOPY SECTION AT ENTRANCE
3/4" = 1'-0"

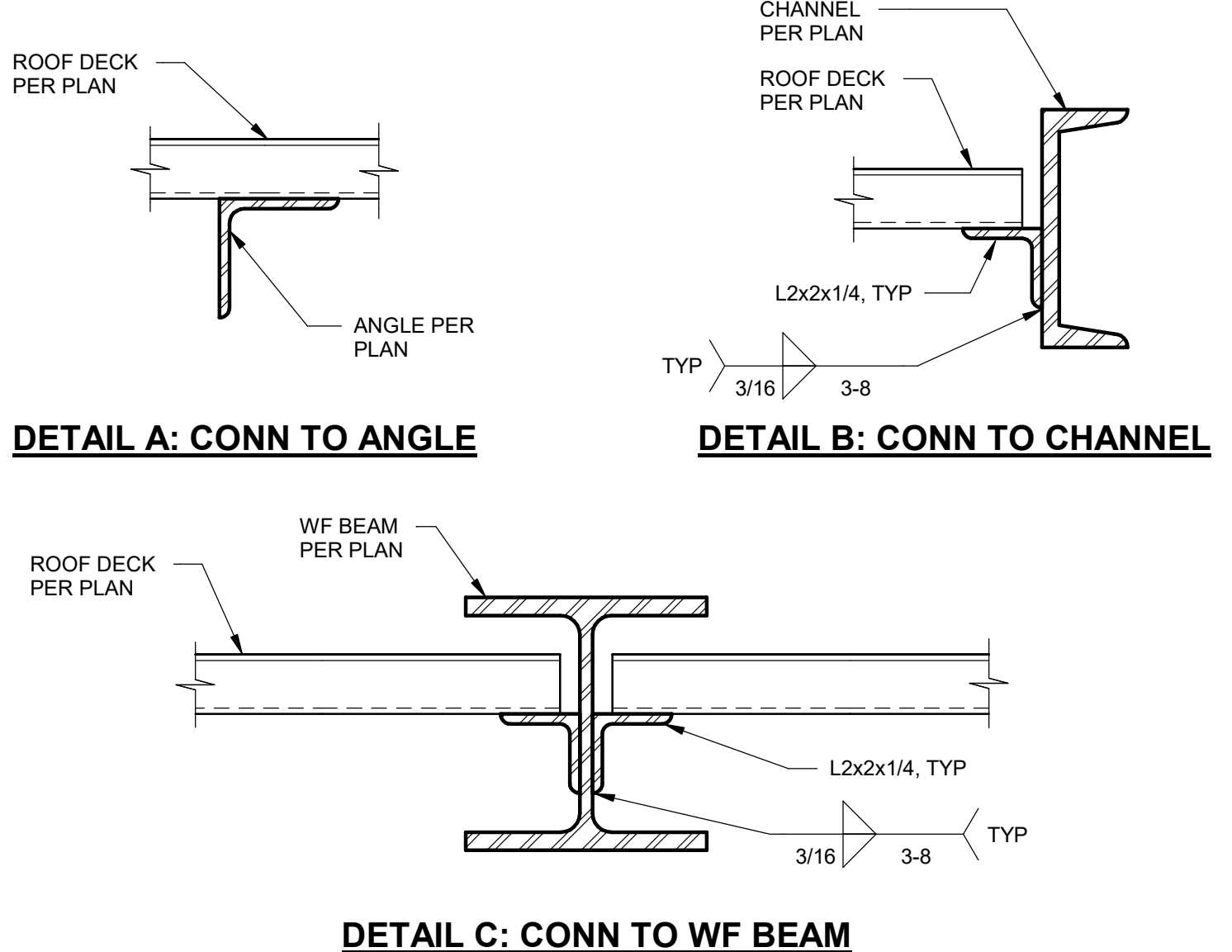
STANDARD BOLTED CONNECTION SCHEDULE "A"

BEAM SIZE	NUMBER & SIZE OF BOLTS REQD	PLATE THICKNESS	WELD SIZE (W)
W6, C6, C7	(2) 3/4" @ 2" GA	1/4"	3/16"
L3x3x1/4	(2) 3/4" @	1/4"	3/16"

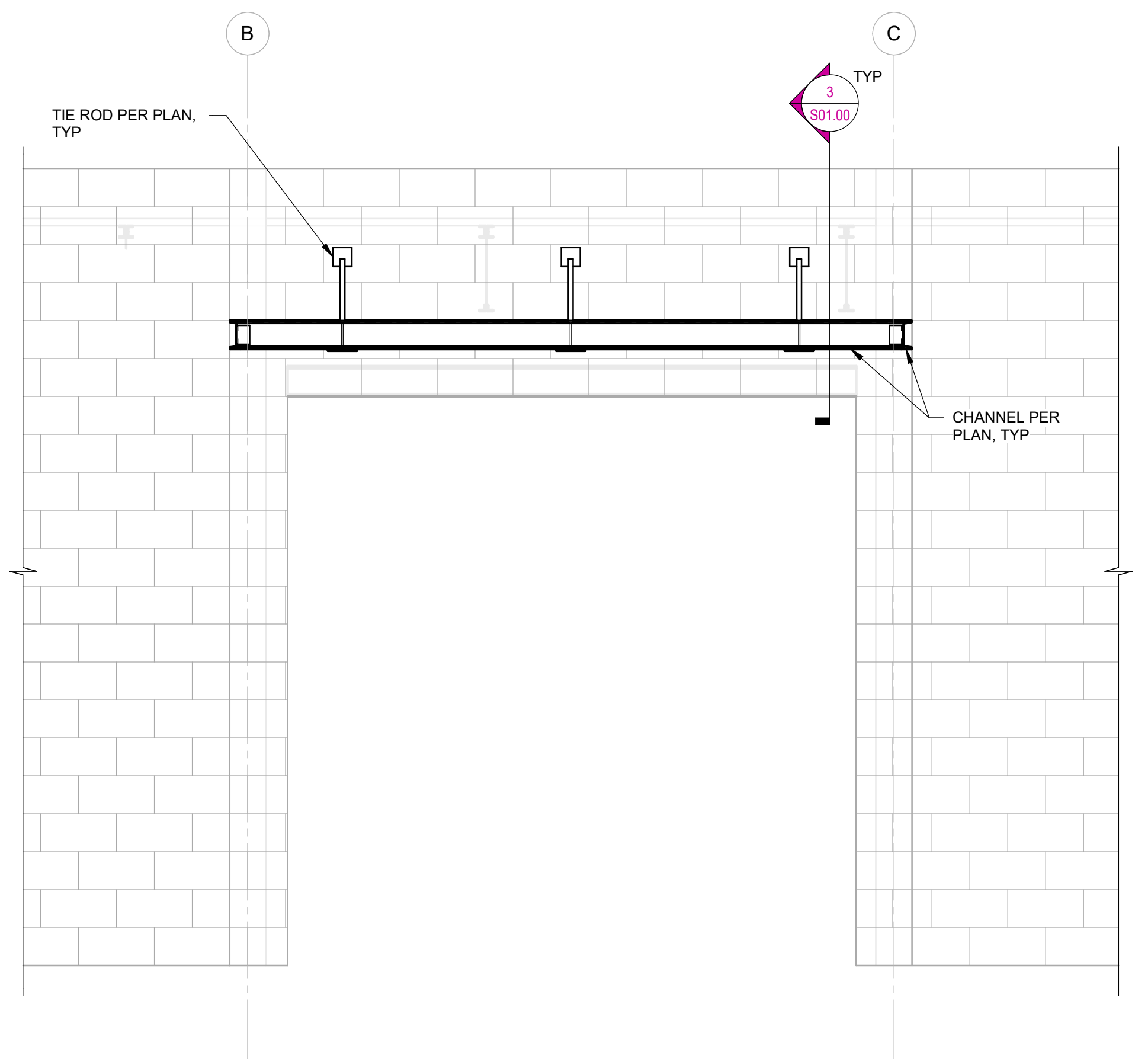
NOTE: BOLTS SHALL CONFORM TO ASTM A307



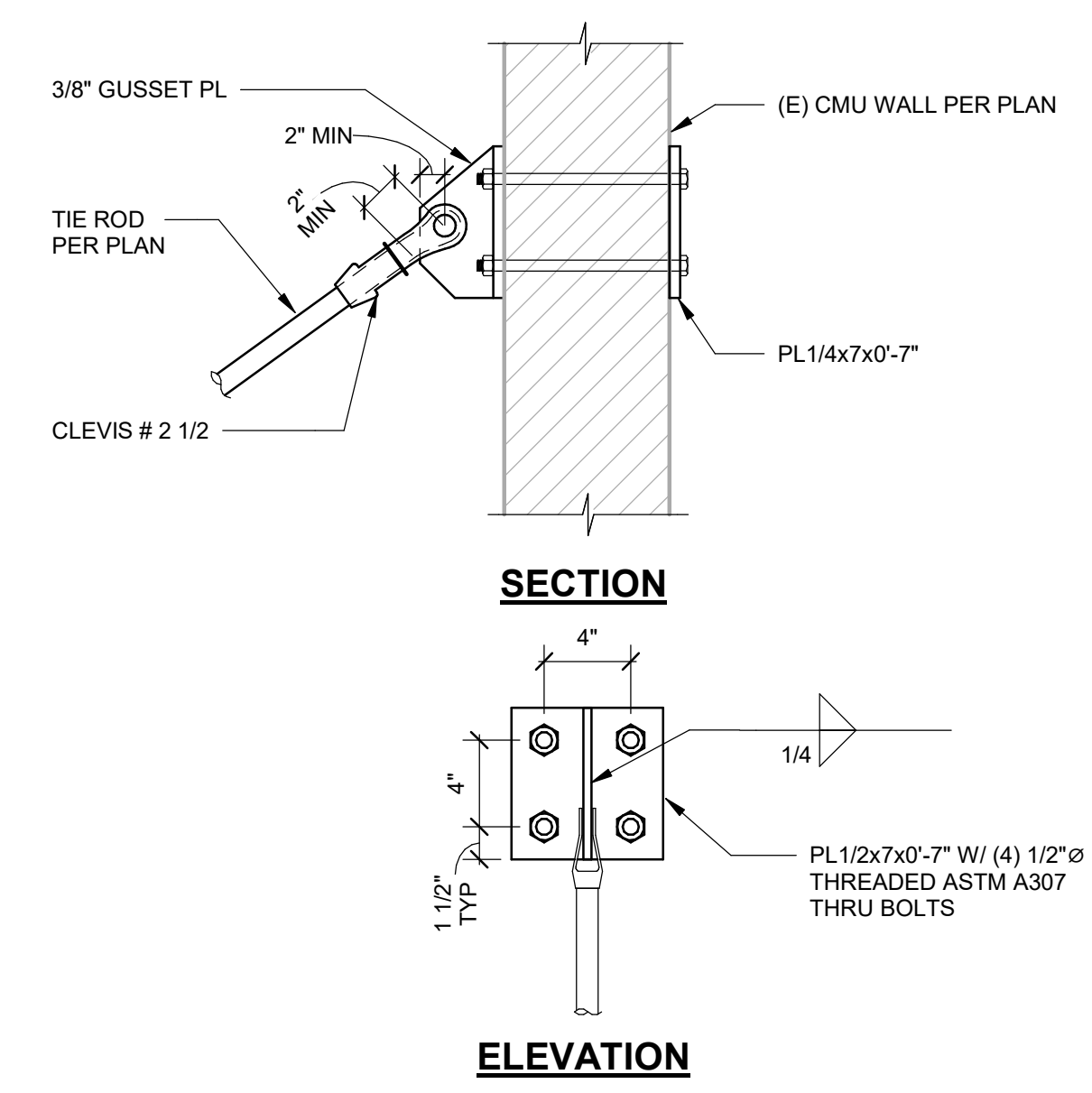
4 BOLTED BEAM CONNECTION
NTS



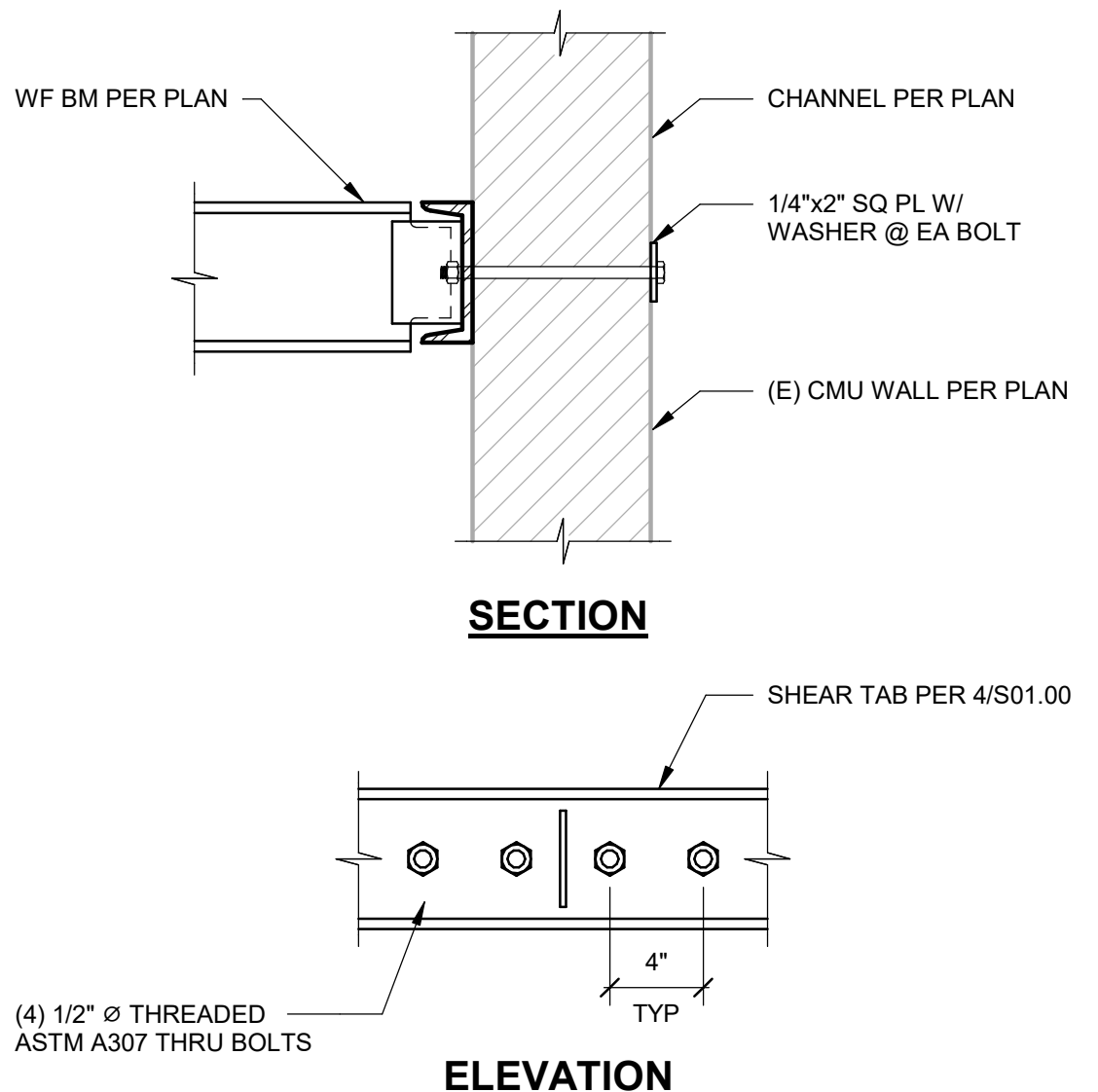
5 DECK TO BEAM DETAIL
NTS



2 STOREFRONT ELEVATION
1/2" = 1'-0"



6 CANOPY BRACE TO (E) CMU WALL
1 1/2" = 1'-0"



7 CHANNEL TO (E) CMU WALL
1 1/2" = 1'-0"

Date	Description
02/04/2025	PROGRESS SET
04/21/2025	ISSUE FOR 100% CD
06/04/2025	ISSUE FOR PERMIT

Seal / Signature



Project Name
BoFA - Wappingers Falls

Project Number
12.7719.141

Description
STRUCTURAL PLAN, ELEVATION, AND DETAILS

Scale
NOT TO SCALE

S01.00