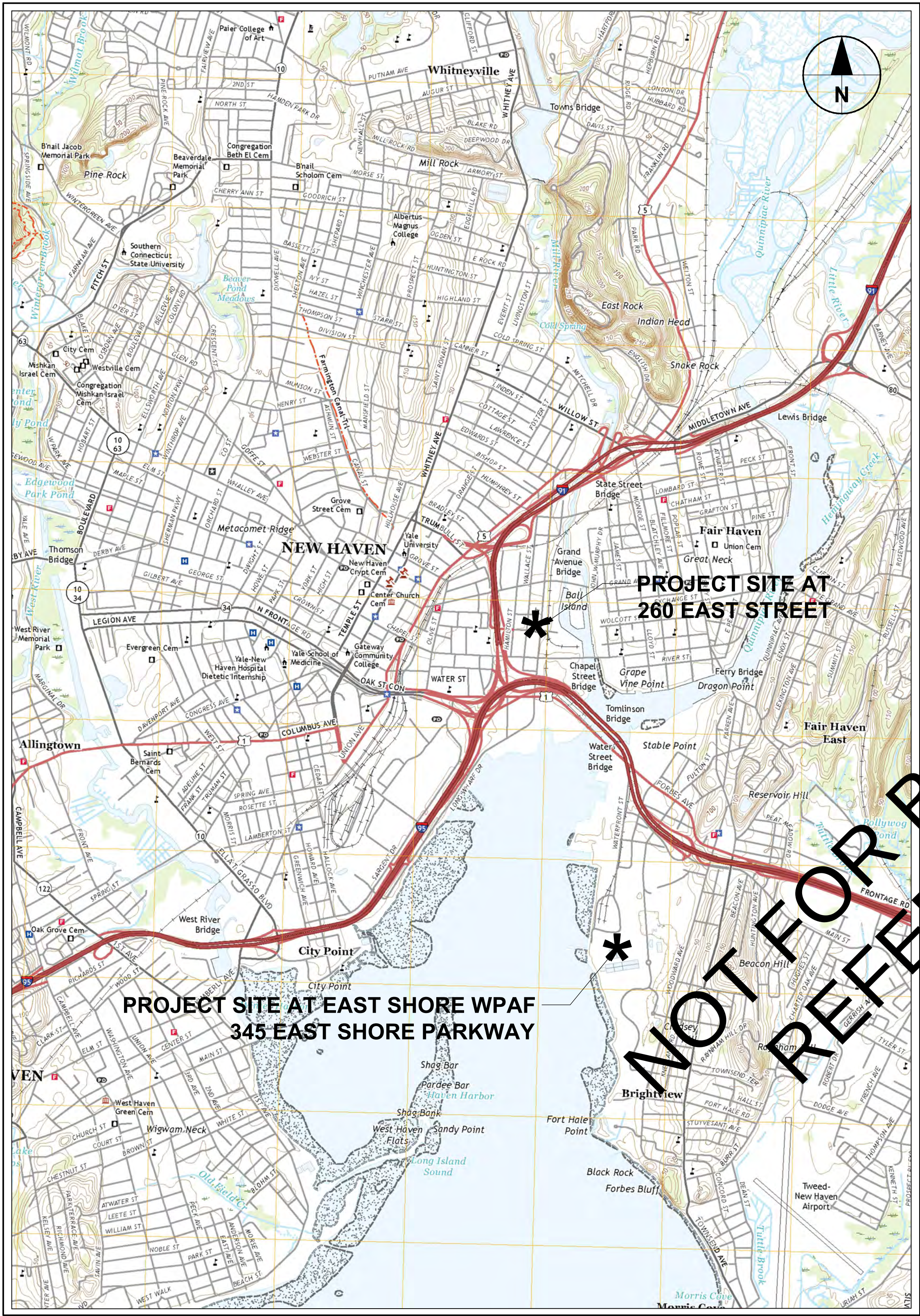




PROJECT LOCATION MAP
SCALE: 1" = 2,000'

LIST OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE
ADMINISTRATION BUILDING AT 260 EAST STREET	
A-001	ARCHITECTURAL SYMBOLS, NOTES, ABBREVIATIONS, AND CODE REVIEW
ADM-101	ADMINISTRATION BUILDING FIRST FLOOR PLAN - 260 EAST ST.
ADM-102	ADMINISTRATION BUILDING SECOND FLOOR PLAN - 260 EAST ST.
ADM-201	ADMINISTRATION BUILDING - PARTIAL ELEVATIONS I - NEW - 260 EAST ST.
ADM-202	ADMINISTRATION BUILDING - PARTIAL ELEVATIONS II - NEW - 260 EAST ST.
BUILDINGS AT EAST SHORE WPAF	
CS-101	CHLORINE SAMPLE ROOM ROOF PLAN - 345 EAST SHORE PKWY
GA-101	GARAGE FLOOR PLAN ELEVATIONS DETAILS - EXISTING - 345 EAST SHORE PKWY
GA-202	GARAGE FLOOR PLAN ELEVATIONS DETAILS - NEW - 345 EAST SHORE PKWY
GE-201	GENERATOR BUILDING FLOOR PLAN ELEVATIONS - EXISTING 345 EAST SHORE PKWY
GE-202	GENERATOR BUILDING FLOOR PLAN ELEVATIONS DETAILS - NEW - 345 EAST SHORE PKWY
IW-101	INLET WORKS BUILDING CHEM ROOM FLOOR PLAN - 345 EAST SHORE PKWY
IW-102	INLET WORKS BUILDING CHEM ROOM ROOF PLAN - 345 EAST SHORE PKWY
IW-103	INLET WORKS BUILDING ROOF PLAN - 345 EAST SHORE PKWY
IW-201	INLET WORKS BUILDING CHEM ROOM ELEVATIONS - 345 EAST SHORE PKWY
IW-202	INLET WORKS BUILDING CHEM ROOM ELEVATIONS - NEW - EAST SHORE PKWY
MTB-10	MAINTENANCE BUILDING FLOOR PLAN - 345 EAST SHORE PKWY
MTB-201	MAINTENANCE BUILDING ELEVATIONS - EXISTING - 345 EAST SHORE PKWY
MTB-202	MAINTENANCE BUILDING ELEVATIONS - NEW - 345 EAST SHORE PKWY
OP-101	OPS BUILDING ADDITION FLOOR PLAN EL 13 AND 16 - 345 EAST SHORE PKWY
OP-102	OPS BUILDING FIRST FLOOR PLAN - 345 EAST SHORE PKWY
OP-103	OPS BUILDING SECOND FLOOR PLAN - 345 EAST SHORE PKWY
OP-201	OPS BUILDING EXTERIOR ELEVATIONS - EXISTING I - 345 EAST SHORE PKWY
OP-202	OPS BUILDING EXTERIOR ELEVATIONS - EXISTING II - 345 EAST SHORE PKWY
OP-203	OPS BUILDING EXTERIOR ELEVATIONS - EXISTING III - 345 EAST SHORE PKWY
OP-301	OPS BUILDING PARTIAL EXTERIOR ELEVATIONS - NEW I - 345 EAST SHORE PKWY
OP-302	OPS BUILDING EXTERIOR ELEVATIONS - NEW II - 345 EAST SHORE PKWY
SS-101	SUBSTATION NO. 2 FLOOR PLAN ELEVATIONS DETAILS - 345 EAST SHORE PKWY
SS2-201	SUBSTATION NO. 2 & NO. 3 BUILDING ELEVATIONS - NEW - 345 EAST SHORE PKWY
SS3-101	SUBSTATION NO. 3 BUILDING FLOOR PLAN - 345 EAST SHORE PKWY
SS3-102	SUBSTATION NO. 3 - ROOF PLAN - 345 EAST SHORE PKWY
99 A-902	TYPICAL WINDOW SCHEDULE AND DETAILS
99 A-903	TYPICAL ROOF DETAILS
99 A-904	TYPICAL ROOF ACCESSORY DETAILS



100% SUBMITTAL

Greater New Haven WPCA
Wind Resiliency Project
at 260 East Street and the East Shore WPAF

AUGUST 2025

AECOM

60722035

DIMENSIONS

I. DIMENSIONS AND "WORK POINTS" GIVEN ON DRAWING SHALL BE FIELD VERIFIED BY THE CONTRACTOR. FIELD VERIFIED DIMENSIONS SHALL BE USED ON ALL SHOP DRAWINGS.

B. MASONRY DIMENSIONS, INCLUDING BRICK MASONRY AND CONCRETE MASONRY UNIT (CMU), ARE CALLED OUT AS NOMINAL UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL DETERMINE AND COORDINATE ALL MASONRY OPENINGS AND DIMENSIONS. THE NOMINAL BRICK COURSING ILLUSTRATED APPLIES TO NEW CONSTRUCTION ONLY.

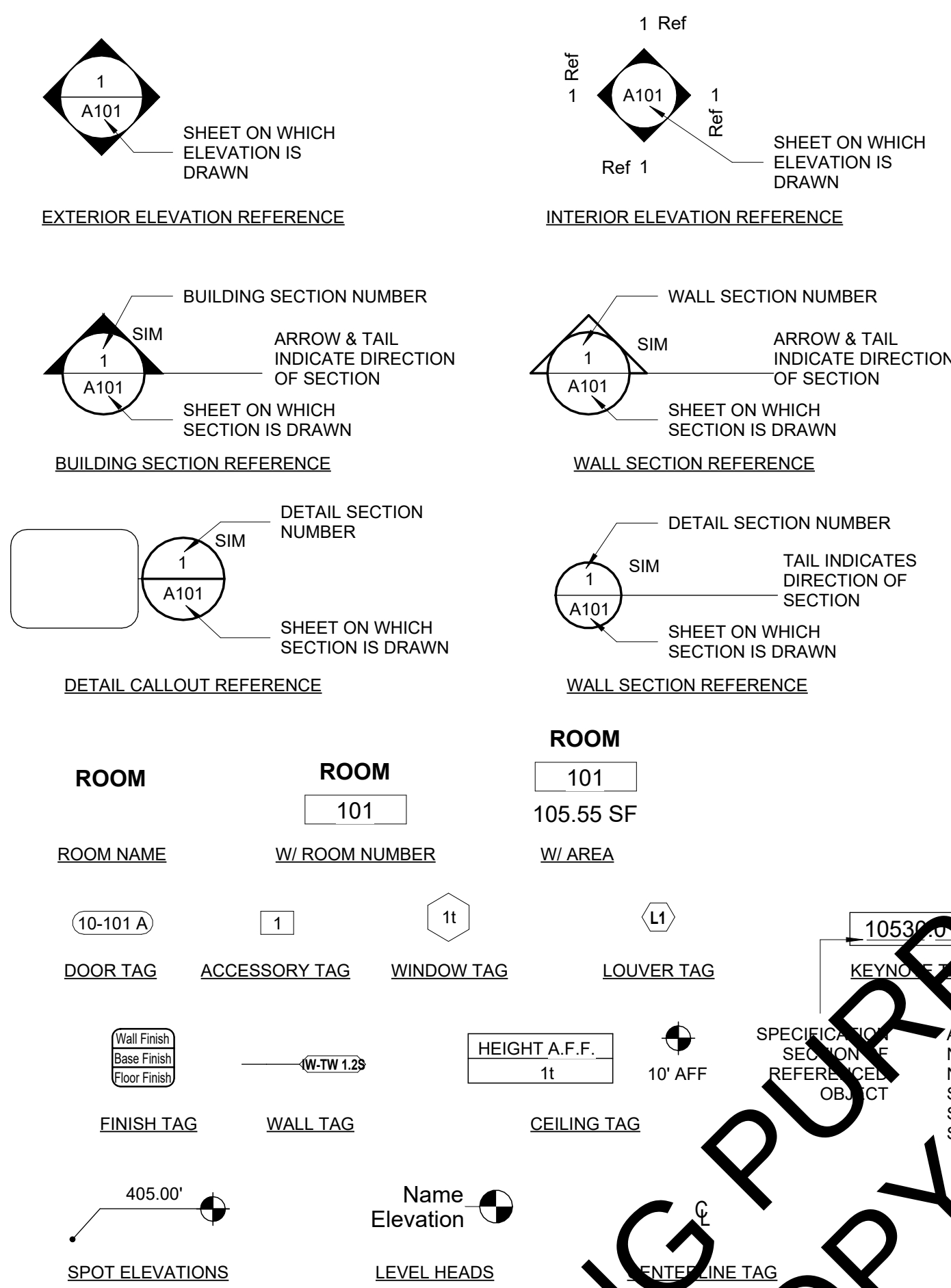
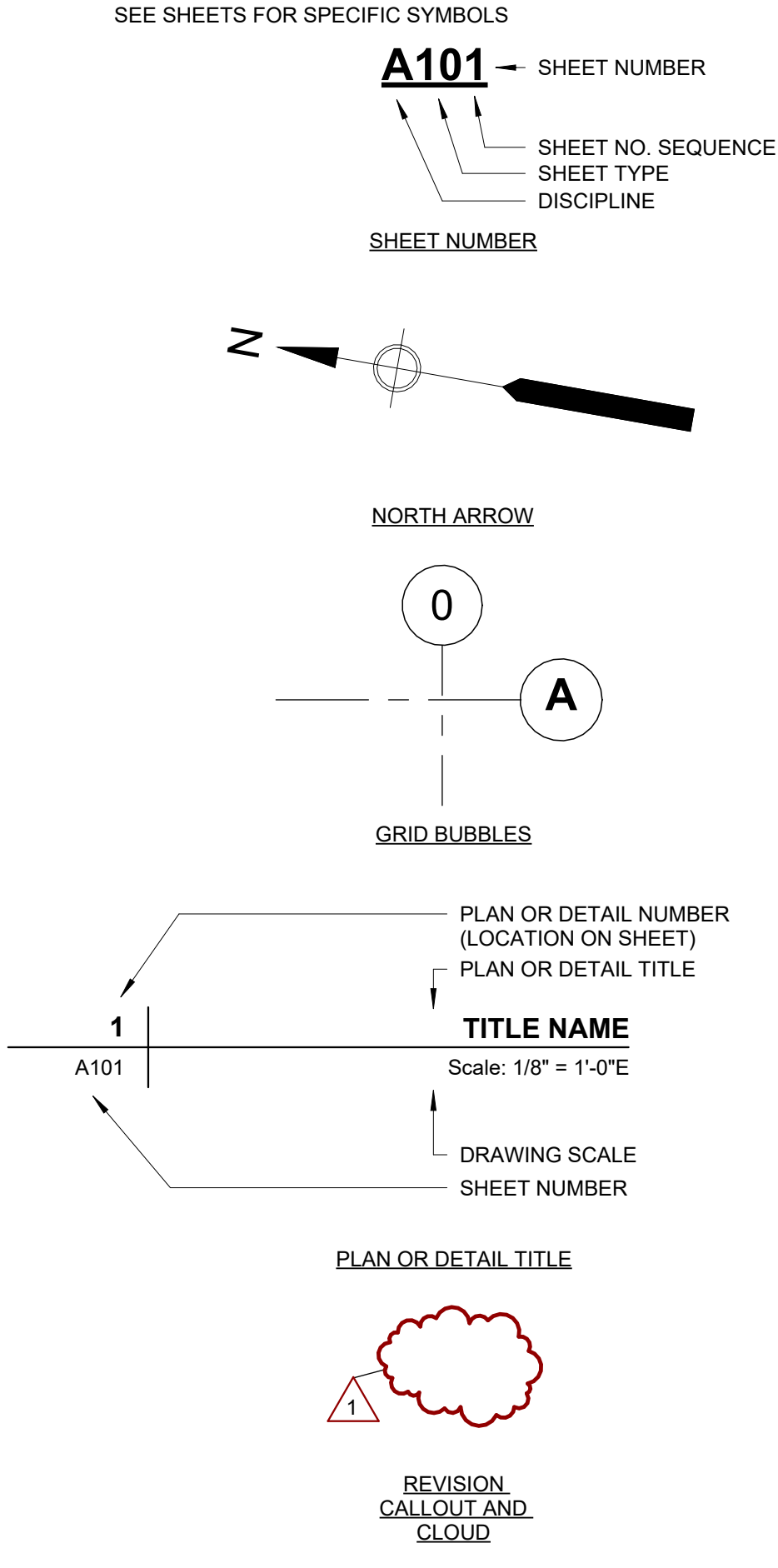
C. DIMENSIONS FROM THE STRUCTURAL COLUMN LINE TO THE EXTERIOR FACE OF WALL ARE CALLED OUT AS ACTUAL. OVERALL BUILDING DIMENSIONS ARE CALLED OUT AS ACTUAL. SEE THE ILLUSTRATIONS ON THIS SHEET FOR MORE INFORMATION.

D. ALL DIMENSIONS REQUIRED TO ACCURATELY COORDINATE AND SEQUENCE THE WORK SHALL BE FIELD VERIFIED PRIOR TO THE FABRICATION OF ANY WORK.

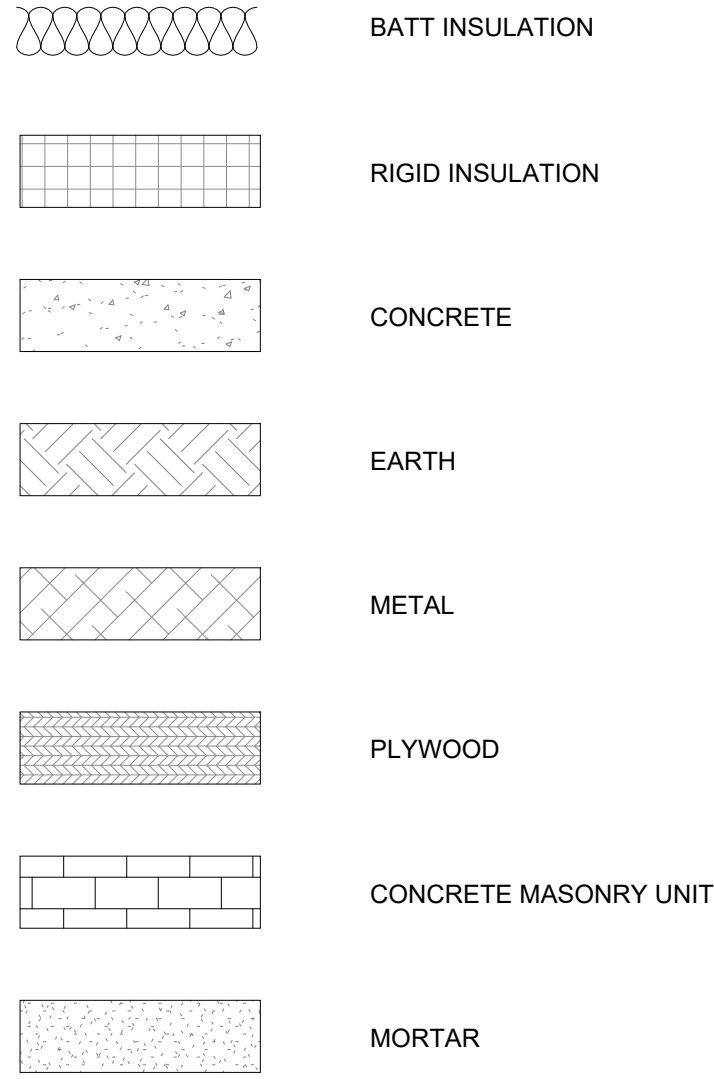
II. WHERE THE EXTENT OF A MATERIAL OR FINISH IS INDICATED BY ARROWS ON AN ELEVATION, IT IS INTENDED THAT THE MATERIAL OR FINISH CONTINUE UNINTERRUPTED UNTIL A CHANGE OF MATERIAL IS CALLED OUT. THE EXTENT OF A MATERIAL OR FINISH SHALL INCLUDE HIDDEN VIEWS CREATED BY CHANGES IN PLANE (SUCH AS WALL RETURNS) ALONG AND ELEVATED WALL SURFACE.

III. THE CONTRACT DOCUMENTS DESCRIBE THE TECHNICAL REQUIREMENTS AND FINISHED APPEARANCE OF THIS PROJECT WITHOUT DESCRIBING ALL OF THE CONDITIONS OR REQUIREMENTS WHICH ARE NECESSARY TO PROVIDE COMPLETE BUILDING SYSTEMS AND ASSEMBLIES. STANDARD DETAILS SHALL APPLY AT SIMILAR CONDITIONS.

SYMBOLOLOGY LEGEND



PATTERN LEGEND



BUILDING CODE ANALYSIS

APPLICABLE BUILDING CODE:
BUILDING CODE:
2022 CONNECTICUT STATE BUILDING CODE (CSBC), BASED ON THE 2021 INTERNATIONAL BUILDING CODE (IBC) AND THE 2021 INTERNATIONAL EXISTING BUILDING CODE (CEBC)

FIRE PROTECTION CODE:
2022 CONNECTICUT FIRE SAFETY CODE (CSFSC), BASED ON PORTIONS OF THE 2021 INTERNATIONAL FIRE CODE (IFC)

ENERGY CODE:
2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC), AS AMENDED BY 2022 CONNECTICUT STATE BUILDING CODE

BUILDING DESCRIPTION
WINDOW AND ROOF REPLACEMENT:
MULTIPLE EXISTING BUILDINGS WILL HAVE WINDOWS AND ROOF BEING REPLACED IN-KIND. EXISTING STRUCTURE TO REMAIN.

BUILDING REVIEW:
1. CHAPTER 7 ALTERATIONS - LEVEL 1
WINDOWS WILL BE REPLACED IN-KIND WITH SIMILAR STYLE WINDOWS WITHIN THE EXISTING OPENING.
ROOF WILL BE REPLACED IN-KIND.

ABBREVIATION

@	AT	CONST	CONSTRUCTION	EXT	EXTERIOR	HK	HOOK	NOM	NOMINAL	RFH	ROOF HATCH	T&B	TOP AND BOTTOM
A/C	AIR CONDITIONING	CONT	CONTINUOUS	FA	FIRE ALARM	HM	HOLLOW METAL	NSA	NON-SLIP SHAKE-ON AGGREGATE	RFL	REFLECT(ED)(IVE)(OR)	TBS	TO BE SELECTED
AB	ANCHOR BOLT	CORR	CORRIDOR	FACT	FACTORY	HORIZ	HORIZONTAL	NTS	NOT TO SCALE	RFM	RECESSED FLOOR MAT	TEMP	TEMPORARY
ABV	ABOVE	CPG	COPING	FAK	FIRST A KIT	HP	HIGH POINT	OC	ON CENTER	RFS	RAISED FLOOR SYSTEM	THK	THICK(NESS)
AC	ACOUSTICAL	CPT	CARPET	FAF	FLOOR APPLIED FLOORING	HPC	HIGH PERFORMANCE COATING	OD	OUTSIDE DIAMETER	RH	RIGHT HAND	TO	TOP OF
ACMU	ACOUSTICAL MASONRY UNIT	CPTT	CARPET TILE	FB	FACE BRICK	HR	HOUR	OH	OVERHEAD	RHR	RIGHT HAND REVERSE	TOC	TOP OF CONCRETE
ACP	ACOUSTICAL CEILING PANELS	CRS	COURSE(S)	FB	FURNISHED BY OTHERS	HT, HGT	HEIGHT	OL	OPERATING LEVEL	RL	RAILING	TOM	TOP OF MASONRY
ACT	ACOUSTICAL CEILING TILE	CS	COUNTERSINK	FD	FLOOR DRAIN	HVAC	HEATING, VENTILATING, AND AIR CONDITIONING	OPNG	OPENING	RM	ROOM	TOS	TOP OF STEEL
ADA	AMERICANS WITH DISABILITIES ACT	CSMT	CASEMENT	FE	FIRE EXTINGUISHER	HWC	HANDICAPPED WATER CLOSET	OPP	OPPOSITE	RMKS	REMARKS	TOSL	TOP OF SLAB
ADD	ADDENDUM	CT	CERAMIC TILE	FE	FIRE EXTINGUISHER CABINET	HWH	HOT WATER HEATER	OSB	ORIENTED STRAND BOARD	RMTF	RESINOUS MATRIX TERRAZZO FLOORING	TPL	TOP OF PLATE
ADJ	ADJUSTABLE	CTR	COUNTER	FF	FACTORY FINISH	HYDR	HYDRAULIC	P	PAINT	RO	ROUGH OPENING	TPTN	TOILET PARTITION
AFF	ABOVE FINISHED FLOOR	CTSK	COUNTERSUNK	FG	FINISHED GLASS	ID	INSIDE DIAMETER	PASS	PASSENGER	RS	RISER(S)	TR	TREAD(S)
AHU	AIR HANDLING UNIT	D	DRAIN	FGL	FIBER GLASS	IL	INTERMEDIATE LEVEL	PB	PANIC BAR	RTG	RATING	TTD	TOILET TISSUE DISPENSER
ALT	ALTERNATE	DB	DARK BRONZE	FIN	FINISH(S)	INSUL	INSULATION	PC	PROTECTIVE COATING	RU	ROLL UP	TYP	TYPICAL
ALUM	ALUMINUM	DEMO	DEMOLISH, DEMOLITION	FL	FOUNDATION LEVEL	INT	INTERIOR	PCC	PRECAST CONCRETE	RV	ROOF VENT	UC	UNDERCOUNTER
ANC	ANCHOR(AGE)	DET	DETAIL	FLR	FLOORING	JC	JANITOR'S CLOSET	PERIM	PERIMETER	S	SOUTH	UNO	UNLESS NOTED OTHERWISE
ANOD	ANODIZED	DF	DRINKING FOUNTAIN	FND	FOUNDATION	JF	JOINT FILLER	PLYWD	PLYWOOD	SAAT	SPRAY APPLIED ACOUSTICAL TREATMENT	UR	URINAL
AP	ACCESS PANEL	DH	DOUBLE HUNG	FLR	FLOOR	JS	JANITOR'S SINK	PG	PLATE GLASS	SCD	SEAT COVER DISPENSER	UV	ULTRA VIOLET
APPROX	APPROXIMATE	DIA, Ø	DIAMETER	FND	FOUNDATION	JST	JOIST	PL	PLATE	SCH	SCHEDULE	VCT	VINYL COMPOSITION TILE
ARCH	ARCHITECT(URAL)	DIM	DIMENSION	FOM	FACE OF MASONRY	JT	JOINT	PLAM	PLASTIC LAMINATE	SDPR	SOAP DISPENSER	VERT	VERTICAL
ASPH	ASPHALT	DK	DARK	FOS	FACE OF CONCRETE	KPL	KICK PLATE	PLAS	PLASTER	SECT	SECTION	VEST	VESTIBULE
AVB	AIR VAPOR BARRIER	DMPR	DAMPER	FRP	FIBER REINFORCED POLYMER	L	LENGTH	PLYWD	PLYWOOD	SF	SQUARE FOOT	VIF	VERIFY IN FIELD
BB	BOND BEAM	DR	DRAIN	FRT	FIRE RETARDANT TREATED	LAB	LABORATORY	PM	PRESSED METAL	SFGL	SAFETY GLASS	VIN	VINYL
BD	BOARD	DS	DOWN	FTG	FOOTING	LAD	LADDER	PNL	PANEL	SFT	STRUCTURAL FACING TILE	VNB	VINYL BASE
BIT	BITUMINOUS	DTA	DOWN TAIL ANCHOR	FUT	FUTURE	LAV	LAVATORY	PR	PAIR	SH	SHELF, SHELVING	VR	VAPOR RETARDER
BLDG	BUILDING	DTS	DOWN TAIL ANCHOR SLOT	GA	GAUGE	LF	LINEAR FOOT	PS	PLASTIC SHEATHING	SHT	SHEET	VT	VINYL TILE
BLKG	BLOCKING	DWG(S)	DRAWING(S)	GALV	GALVANIZED	LG	LONG	PSF	POUNDS PER SQUARE FOOT	SHTH	SHEATHING	VTR	VENT THROUGH ROOF
BM	BEAM	E	EACH	GB	GRAB BAR	LH	LEFT HAND	PSI	POUNDS PER SQUARE INCH	SK	SINK	WVC	VINYL WALL COVERING
BOT	BOTTOM	EA	EXPANSION BOLT	GC	GENERAL CONTRACTOR	LHR	LEFT HAND REVERSE	PT	PRESSURE TREATED	SK	SINK	W	WEST
BPL	BEARING PLATE	ED	EXIT DEVICE	GFMU	GROUND FACE MASONRY UNIT	LL	LOWER LEVEL	PTD	PAPER TOWEL DISPENSER	SKLT	SKYLIGHT	W/	WITH
BR	BRICK	EF	EXHAUST FAN	GHM	GALVANIZED HOLLOW METAL	LMSD	LOW MOUNTED SOAP DISPENSER	PTN	PARTITION	SLNT	SEALANT	W/O	WITHOUT
BRZ	Bronze	EFC	EPOXY FLOOR COATING	GKT	GASKET	LOC	LOCATION	PVC	POLYVINYL CHLORIDE	SP	SOUNDPROOF	WC	WATER CLOSET
BS	BOTH SIDES	EIFS	EXTERIOR INSULATION FINISH SYSTEM	GL	GLASS, GLAZING	LP	LOW POINT	PVT	PAVEMENT	SPEC	SPECIFICATION	WD	WOOD
BSMT	BASEMENT	EL	ELEVATION	GLB	GLASS BLOCK	LQH	LIQUID HARDENER	QT	QUARRY TILE	SO	SQUARE	WG	WIRE GLASS
BUR	BUILT UP ROOF	ELEC	ELECTRIC(AL)	GMU	GLAZED MASONRY UNIT	LTL	LINTEL	R	RISER	SS	STAINLESS STEEL	WH	WATER HEATER
BW	BOTH WAYS	ELEV	ELEVATOR	GPM	GALVANIZED PRESSED METAL	LVR	LOUVER	RAD	RADIUS	SSK	SERVICE SINK	WIN	WINDOW
¢	CENTERLINE	EMB	EMBEDMENT	GRB	GRANITE BASE	MAS	MASONRY	RB	RUBBER BASE	SSSD	STAINLESS STEEL SECURITY DOOR	WM	WIRE MESH
CAB	CABINET	EMER	EMERGENCY	GRD	GRADE, GRADING	MAX	MAXIMUM	RCP	REFLECTED CEILING PLAN	STA	STAIN	WP	WATERPROOFING
CB	CATCH BASIN	ENG	ENGINEERING	GRT	GRANITE TILE	MECH	MECHANICAL	RD	ROOF DRAIN	STD	STANDARD	WPL	WALL PANEL
CEM	CEMENT	EQ	EQUAL	GSD	GALVANIZED SECURITY DOOR	MET	METAL	REF	REFERENCE	STL	STEEL	WPT	WORKING POINT
CF	CUBIC FOOT	EQIP	EQUIPMENT	GSF	GALVANIZED SECURITY FRAME	MEZZ	MEZZANINE	REINF	REINFORCE(D), REINFORCING	STOR	STORAGE	WR	WASTE RECEPTACLE
CFL	COUNTER FLASHING	ESTM	ESTIMATE	GRV	GROUT	MFR	MANUFACTURER	REM	REMOVE	STRU	STRUCTURAL	WWF	WELDED WIRE FABRIC
CHAM	CHAMFER	EWC	ELECTRIC WATER COOLER	GWB	GYPSPUM WALLBOARD	MH	MANHOLE	REQD	REQUIRED	SUS	SUSPENDED		
CHEM	CHEMICAL	EXH	EXHAUST	GYP	GYPSPUM	MIN	MINIMUM	RES	RESILIENT	SV	SHEET VINYL		
CHKD	CHECKERED	EXIST	EXISTING	H	HIGH	MISC	MISCELLANEOUS	RET	RETURN	SYS	SYSTEM		
CHT	CEILING HEIGHT	EXP	EXPANSION	HC	HANDICAP(PED)	MO	MASONRY OPENING	REV	REVISION				
CJT	CONTROL JOINT			HD	HEAVY DUTY	MR	MOP RECEPTOR	RFG	ROOFING				
CLG	CEILING			HDWR	HARDWARE	MTD	MOUNTED						
CLK	CAULK			HGT	HEIGHT	MTL	MATERIAL						
CLR	CLEAR					N	NORTH						
CMU	CONCRETE MASONRY UNIT					NAT	NATURAL						
CO	CONCRETE OPENING					NIC	NOT IN CONTRACT						
COL	COLUMN					NO	NUMBER						
COMP	COMPRESS(ED)(ION)(IBLE)												
CONC	CONCRETE												

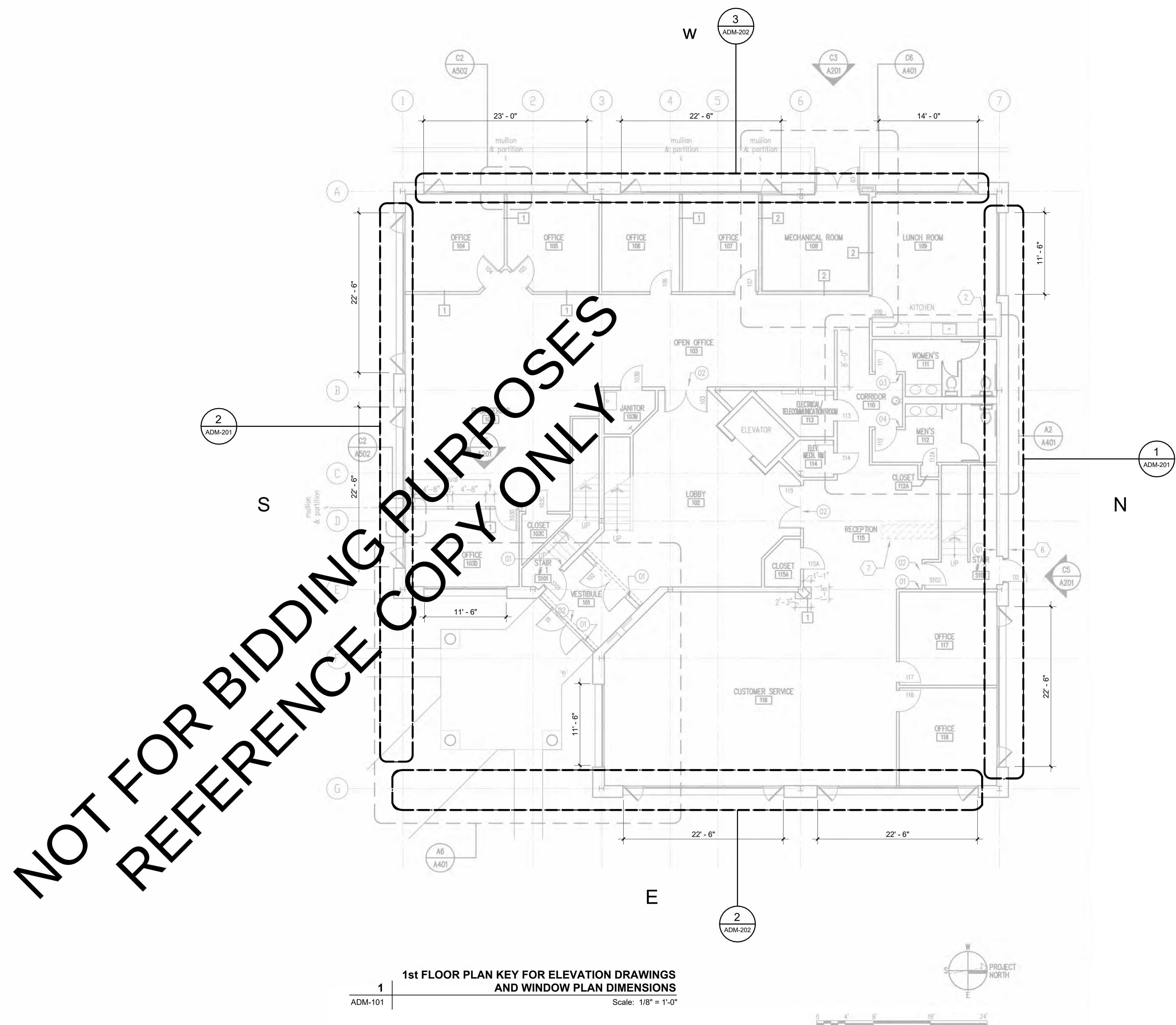
100% SUBMITTAL

CHANGE # & DESCRIPTION	PROJECT: GNHWPCA - Wind Resiliency	REGISTRATION
# DESCRIPTION	OWNER: Greater New Haven Water Pollution Control Authority	
	345 East Shore Parkway New Haven, CT 06512 Phone: 203.466.5280 Fax: 203.466.5286	
	ARCHITECTURAL SYMBOLS, NOTES, ABBREVIATIONS, AND CODE REVIEW	
Designed By: M.PICONE		
Drawn By: A.QUINN		
Dept Check: K.COLLINS		
Proj Check: T.LOTO		
Date: AUG 2025		
Scale: As indicated		



SHEET TITLE
PROJ. # 60722035
SHEET # A-001





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CHANGE # & DESCRIPTION		PROJECT:GNHWPCA - Wind Resiliency	REGISTRATION
#	DESCRIPTION	OWNER:Greater New Haven Water Pollution Control Authority 200 East Street New Haven, CT 06511 Phone: 203.776.3570 Alternate Phone: 203.776.3713 Fax: 203.776.2199	
		Administration Building First Floor Plan - 260 East St	
Designed By:	M.PICONE	 500 ENTERPRISE DRIVE, SUITE 1A ROCKY HILL, CT 06067 WWW.AECOM.COM	SHEET TITLE
Drawn By:	A.QUINN		PROJ. # 60722035
Dept Check:	K.COLLINS		SHEET # ADM-101
Proj Check:	T.LOTO		
Date:	AUG 2025		
Scale:	1/8" = 1'-0"		

2nd FLOOR PLAN KEY FOR ELEVATION DRAWINGS AND WINDOW PLAN DIMENSIONS

Scale: 1/8" = 1'-0"

0 4' 8' 12' 16' 20' 24'

PROJECT NORTH

CHANGE # & DESCRIPTION		PROJECT: GNHWPCA - Wind Resiliency OWNER: Greater New Haven Water Pollution Control Authority 260 East Street New Haven, CT 06511 Phone: 203.776.3570 Alternate Phone: 203.776.3713 Fax: 203.776.2196
#	DESCRIPTION	
Designed By:	M. PICONE	Administration Building Second Floor Plan - 260 East St 500 ENTERPRISE DRIVE, SUITE 1A ROCKY HILL, CT 06067 WWW.AECOM.COM
Drawn By:	A. QUINN	
Dept Check:	K. COLLINS	
Proj Check:	T. LOTO	
Date:	AUG 2025	
Scale:	1/8" = 1'-0"	

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 Wind Resiliency.rvt
 LAST UPDATE: 8/8/2025 4:51:41 PM
 PLOT DATE: 8/8/2025 4:51:41 PM



3' - 0"

EXISTING DOOR TO REMAIN

1/4" = 1'-0"

3' - 0"

2

99 A-902

22' - 6"

5' - 2"

6' - 8"

4' - 10"

2' - 11"

8' - 2"

3

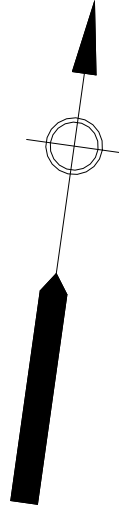
99 A-902

22' - 6"

ADM-WS

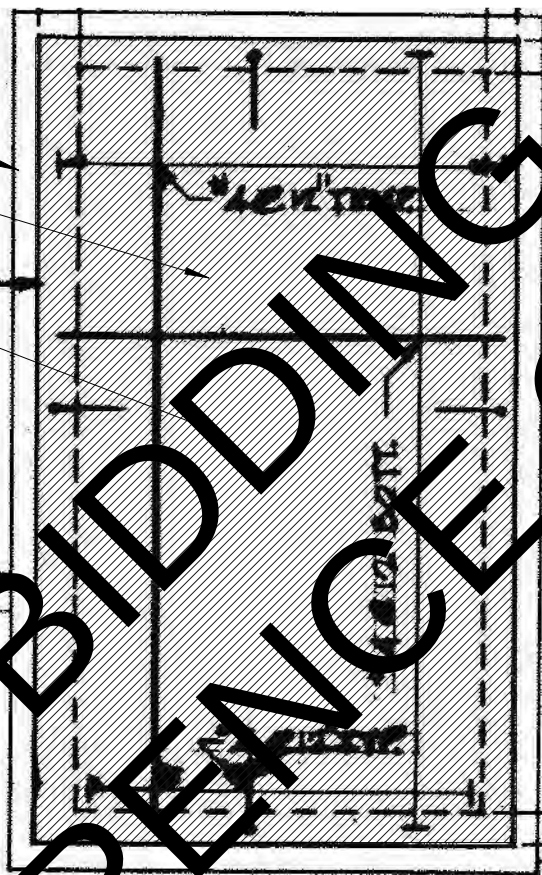
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REFERENCE COPY ONLY

SHEET # ADM-201



GENERAL NOTES:
REFER TO DRAWING 99 A-903 - TYPICAL ROOF DETAILS FOR ALL ROOF SYSTEMS.
REFER TO DRAWING 99 A-904 - TYPICAL ROOF ACCESSORY DETAILS FOR ALL TYPICAL ROOF ACCESSORIES.

NEW ALUM COPING EDGE, TYP.
DEMOLISH EXISTING ROOF TO STRUCTURE BELOW.
REPLACE ENTIRE ROOF ASSEMBLY WITH NEW EPDM ROOF SYSTEM



ROOF PLAN
SCALE 1/8" = 1'-0"
CHLORINE SAMPLE PUMP ROOM #2

100% SUBMITTAL

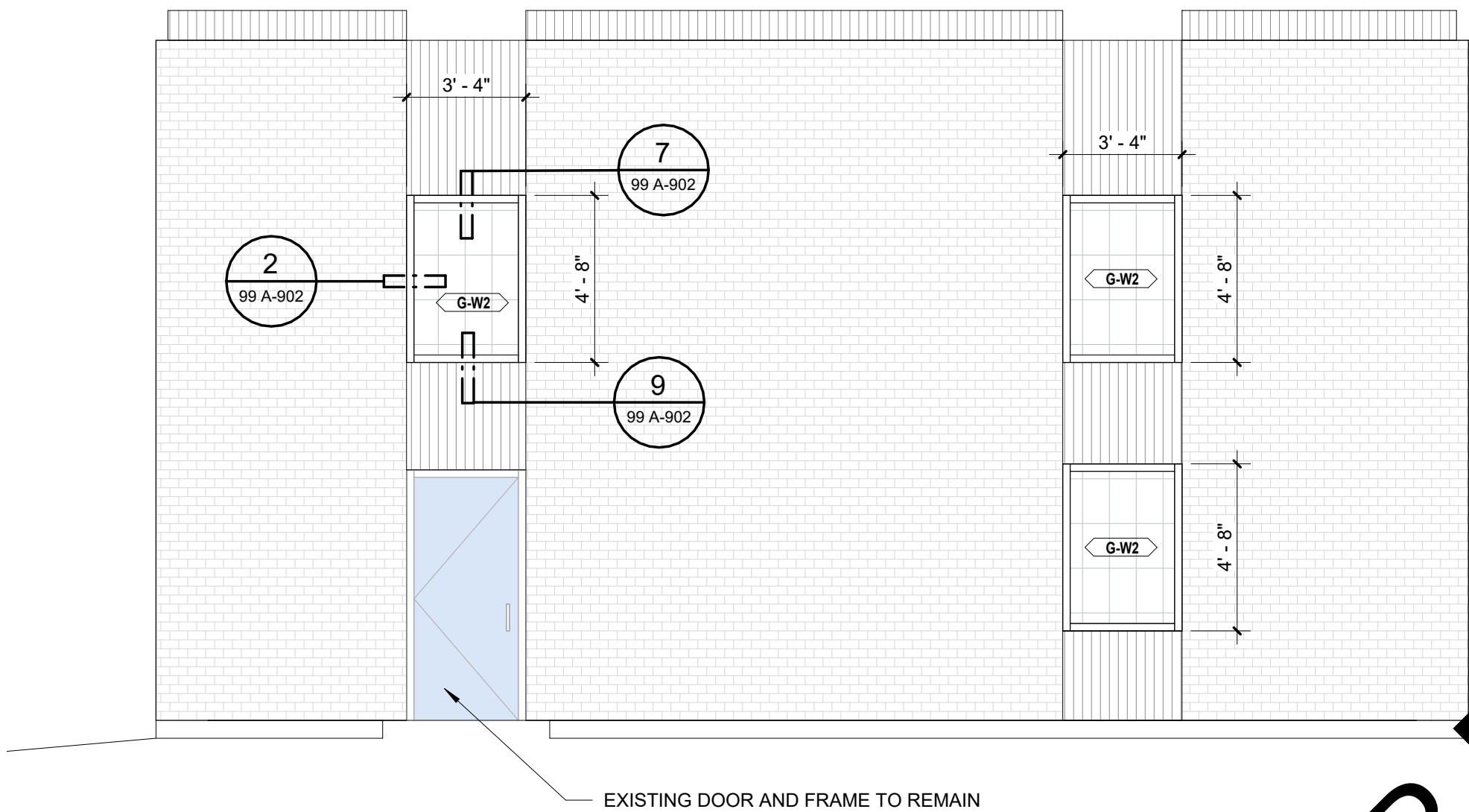
CHANGE # & DESCRIPTION		PROJECT: GNHWPCA - Wind Resiliency	REGISTRATION
#	DESCRIPTION		
		OWNER: Greater New Haven Water Pollution Control Authority 345 East Shore Parkway New Haven, CT 06512 Phone: 203.466.5280 Fax: 203.466.5286	Chlorine Sample Room Roof Plan - 345 East Shore Pkwy
		AECOM 500 ENTERPRISE DRIVE, SUITE 1A ROCKY HILL, CT 06067 WWW.AECOM.COM	SHEET TITLE PROJ. # 60722035 SHEET # CS-101
Designed By:	M.PICONE		
Drawn By:	M.PICONE		
Dept Check:	K.COLLINS		
Proj Check:	T.LOTO		
Date:	AUG 2025		
Scale:	1/8" = 1'-0"		

STATE OF CONNECTICUT
KEVIN E. GUTTLER
NO. 13308
LICENSED ARCHITECT
7.26.25

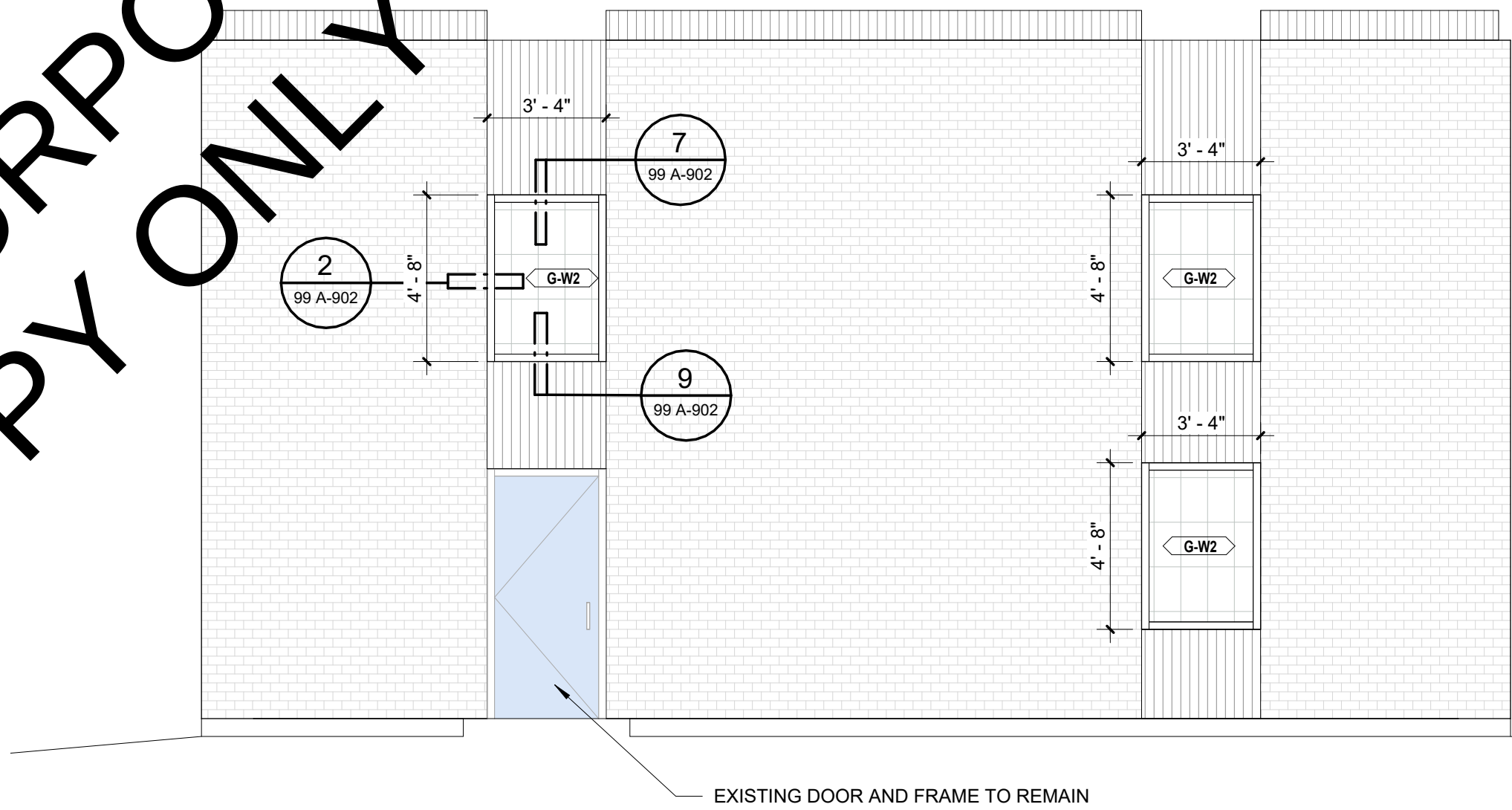
60722035

60722035

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LAST UPDATE: 8/8/2025 4:51:44 PM
PLOT DATE: 8/8/2025 4:51:44 PM



1 | GA BLDG. EAST ELEVATION
GA-202 | Scale: 1/4" = 1'-0"



2 | GA BLDG. WEST ELEVATION
GA-202 | Scale: 1/4" = 1'-0"

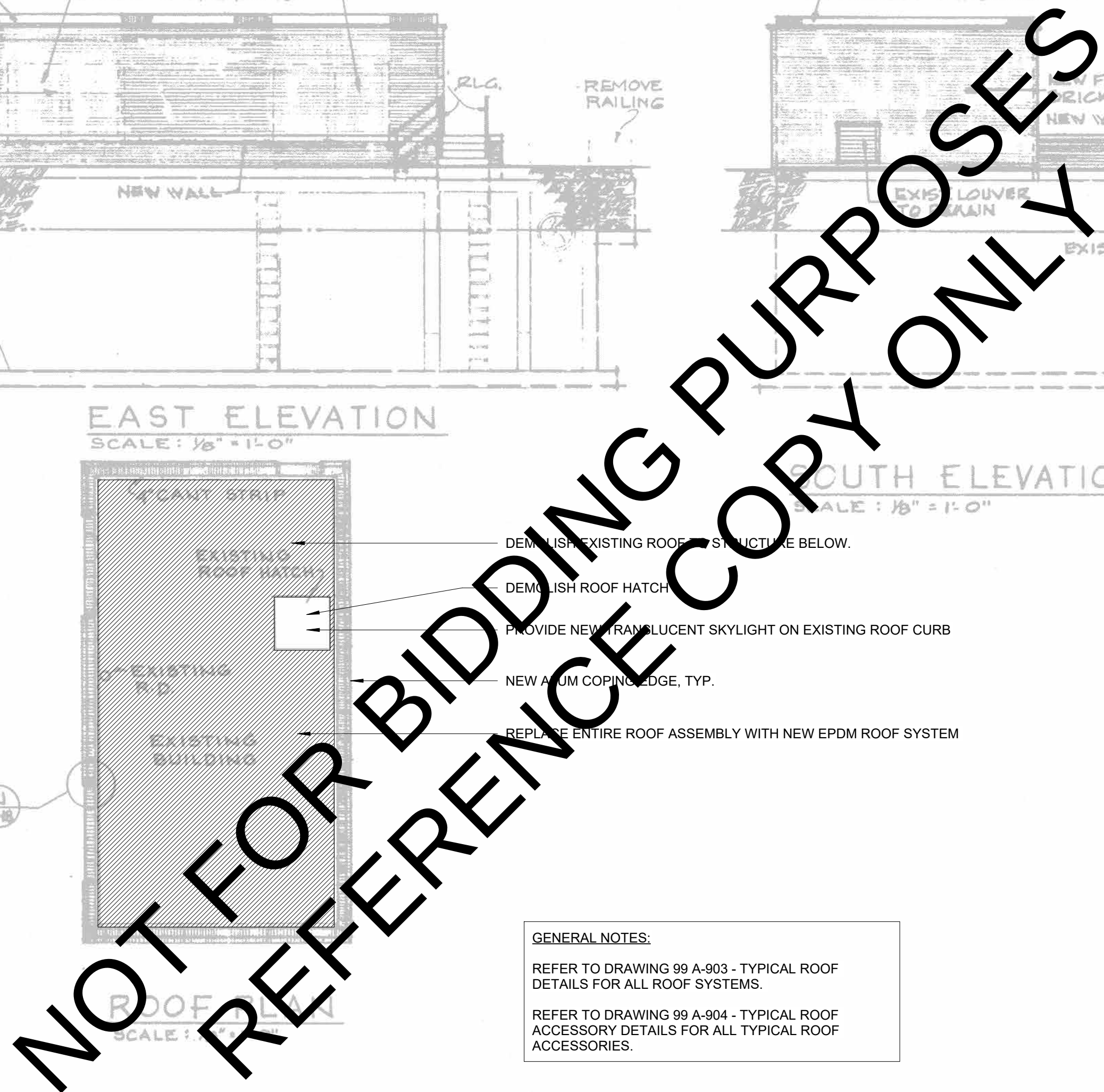
GENERAL NOTE:
1. ALL NEW WINDOW AND TRANSLUCENT WALL PANEL LOCATIONS SHOWN ON THIS SHEET SHALL HAVE EXISTING WINDOWS/TRANSLUCENT WALL PANELS DEMOLISHED.
2. CLEAN ALL EXISTING ALUMINUM METAL PANELS. RECAULK AS REQUIRED.

MATERIAL LEGEND	
	TRANSLUCENT WALL PANEL
	1" HURRICANE RESISTANT LAMINATED TEMPERED GLASS
	EXISTING METAL PANEL
	EXISTING BRICK MASONRY

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CHANGE # & DESCRIPTION		PROJECT: GNHWPCA - Wind Resiliency	REGISTRATION
#	DESCRIPTION		
		OWNER: Greater New Haven Water Pollution Control Authority 345 East Shore Parkway New Haven, CT 06512 Phone: 203.466.5280 Fax: 203.466.5286	
		Garage Floor Plan Elevations Details - New - 345 East Shore Pkwy	SHEET TITLE PROJ. # 60722035 SHEET # GA-202
Designed By:	M.PICONE	 500 ENTERPRISE DRIVE, SUITE 1A ROCKY HILL, CT 06067 WWW.AECOM.COM	
Drawn By:	A.QUINN		
Dept Check:	K.COLLINS		
Proj Check:	T.LOTO		
Date:	AUG 2025		
Scale:	As indicated		

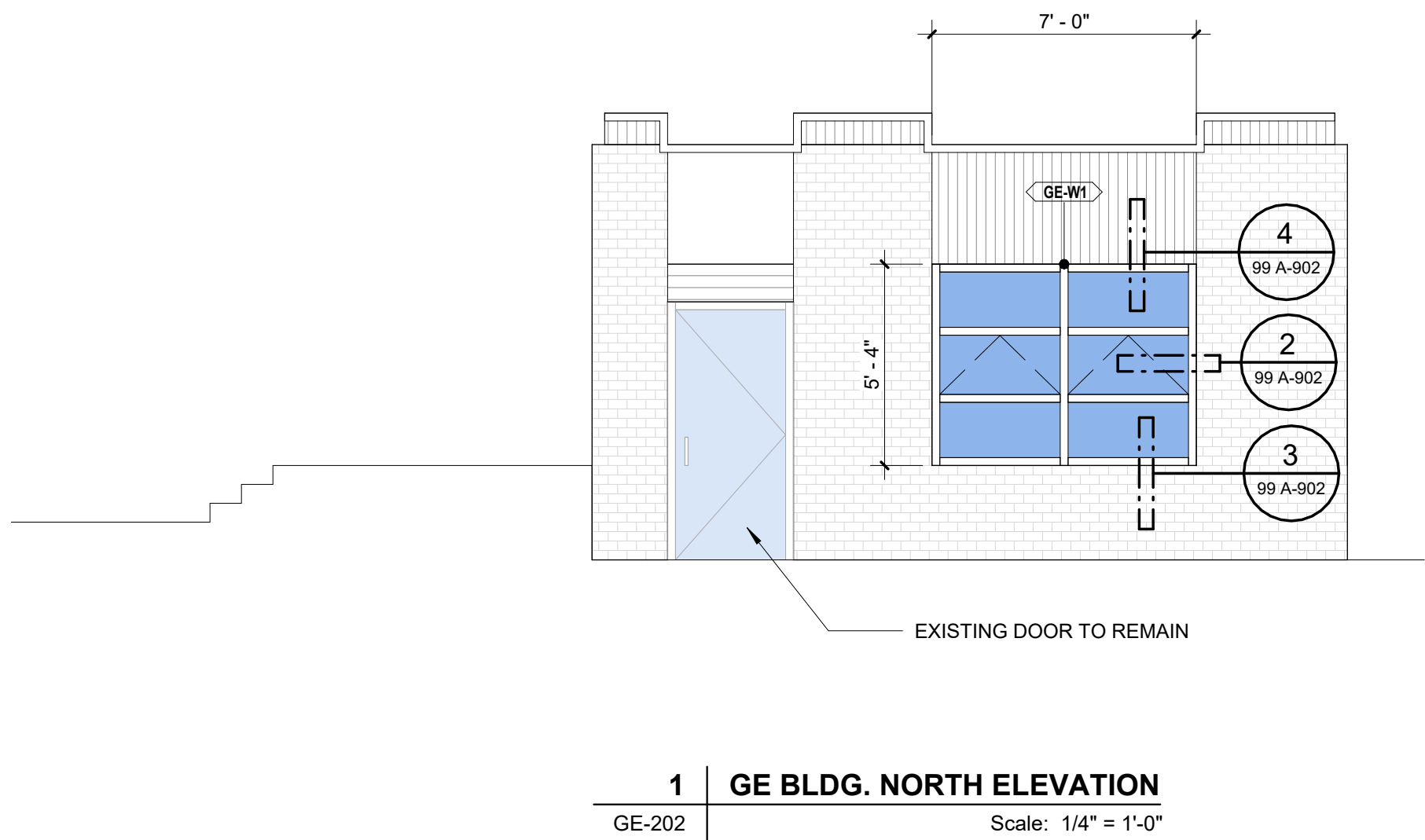


REFER TO DRAWING 99 A-904 - TYPICAL ROOF
ACCESSORY DETAILS FOR ALL TYPICAL ROOF
ACCESSORIES.

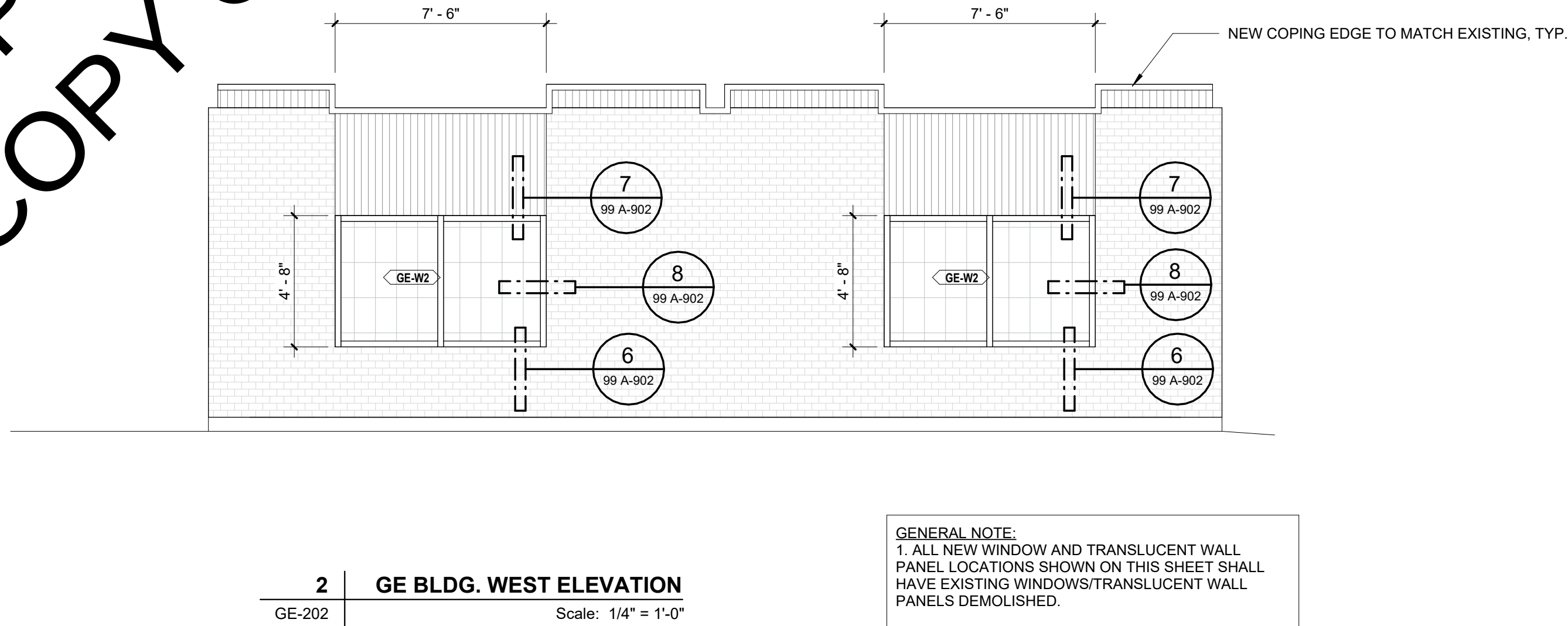
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SHEET TITLE
PROJ. # 60722035
SHEET # **GE-201**

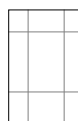
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PLOT DATE: 8/8/2025 4:51:46 PM
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GENERAL NOTE:
1. ALL NEW WINDOW AND TRANSLUCENT WALL PANEL LOCATIONS SHOWN ON THIS SHEET SHALL HAVE EXISTING WINDOWS/TRANSLUCENT WALL PANELS DEMOLISHED.
2. CLEAN ALL EXISTING ALUMINUM METAL PANELS. RECAULK AS REQUIRED.

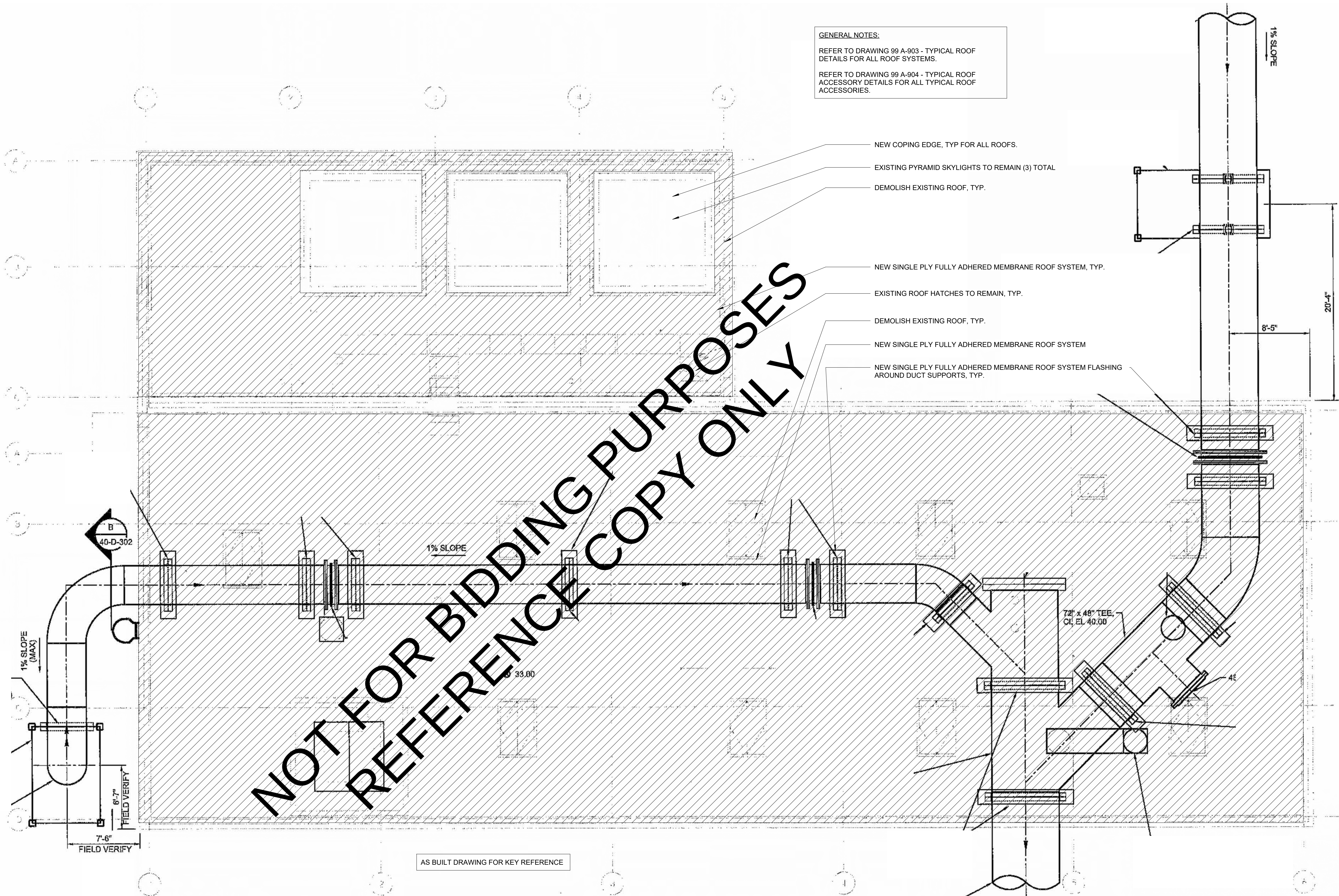
MATERIAL LEGEND	
	TRANSLUCENT WALL PANEL

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CHANGE # & DESCRIPTION		PROJECT: GNHWPCA - Wind Resiliency	REGISTRATION
#	DESCRIPTION		
		OWNER: Greater New Haven Water Pollution Control Authority 345 East Shore Parkway New Haven, CT 06512 Phone: 203.466.5280 Fax: 203.466.5286	
		Generator Building Floor Plan Elevations Details - New - 345 East Shore Pkwy	SHEET TITLE PROJ. # 60722035 SHEET # GE-202
Designed By:	M.PICONE	 500 ENTERPRISE DRIVE, SUITE 1A ROCKY HILL, CT 06067 WWW.AECOM.COM	
Drawn By:	A.QUINN		
Dept Check:	K.COLLINS		
Proj Check:	T.LOTO		
Date:	AUG 2025		
Scale:	As indicated		

PATH: \\AECOM\Users\AECOM\US-60722035-GNHWPCCA_Wind Resiliency\GNHWPCA - Wind Resiliency\Drawings\100% Submittal\100% Submittal - 1st Floor Plan Key for Elevation Drawings and Window Plan.dwg
LAST UPDATE: 8/6/2025 4:52:07 PM
PLOT DATE: 8/6/2025 4:52:07 PM

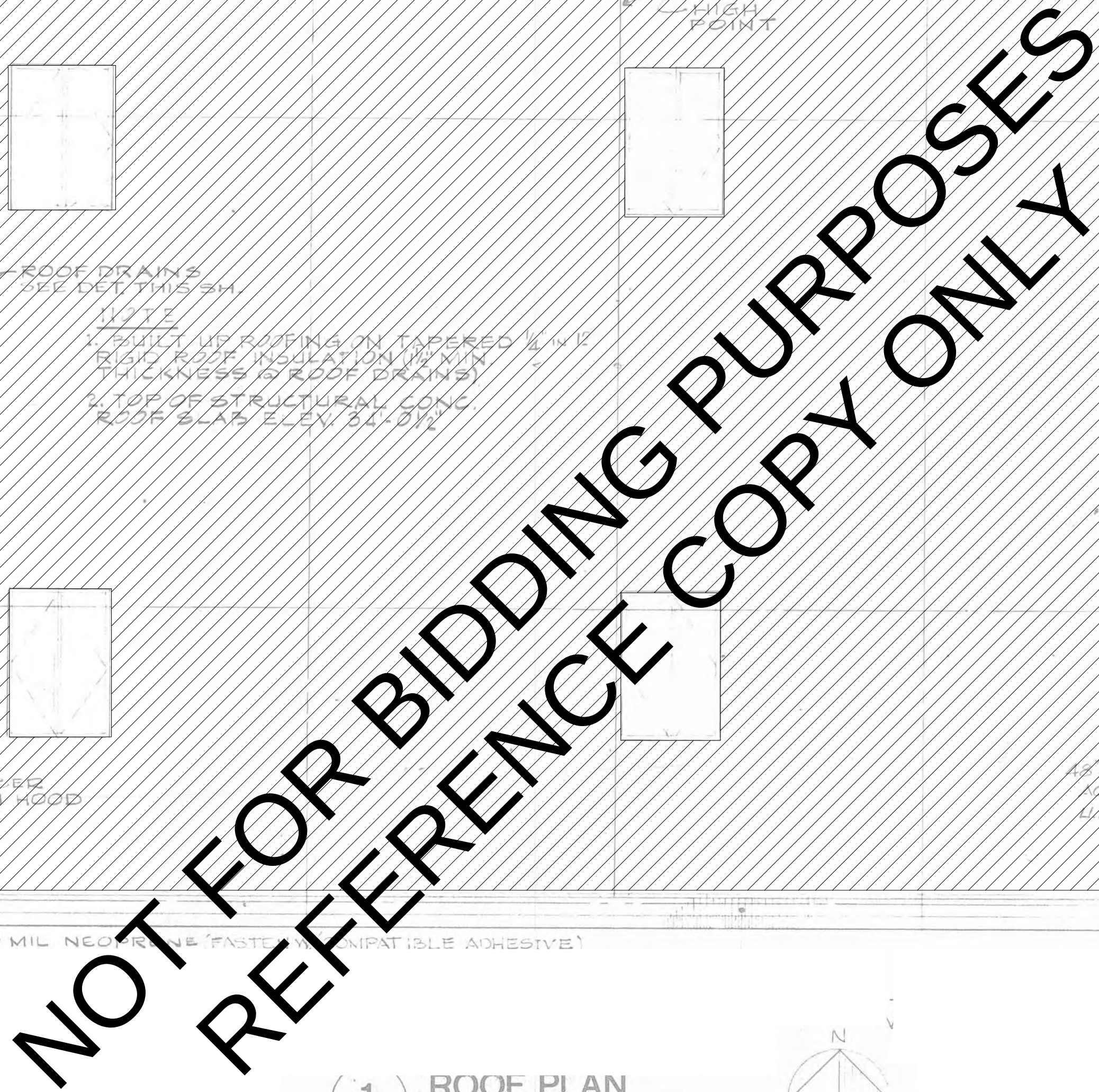
60722035



1 1st FLOOR PLAN KEY FOR ELEVATION DRAWINGS AND WINDOW PLAN
IW-102 Scale: 1/8" = 1'-0"

100% SUBMITTAL

CHANGE # & DESCRIPTION	PROJECT:	REGISTRATION
# DESCRIPTION	GNHWPCA - Wind Resiliency	
	OWNER: Greater New Haven Water Pollution Control Authority 345 East Shore Parkway New Haven, CT 06512 Phone: 203.466.5280 Fax: 203.466.5286	
	Inlet Works Building Chem Room Roof Plan - 345 East Shore Pkwy	
Designed By: M.PICONE	AECOM 500 ENTERPRISE DRIVE, SUITE 1A ROCKY HILL, CT 06067 WWW.AECOM.COM	 SHEET TITLE PROJ. # 60722035 SHEET # IW-102
Drawn By: A.QUINN		
Dept Check: K.COLLINS		
Proj Check: T.LOTO		
Date: AUG 2025		
Scale: 1/8" = 1'-0"		



- NEW ALUM COPING EDGE, TYP.
- DEMOLISH EXISTING ROOF TO STRUCTURE BELOW.
- REPLACE ENTIRE ROOF ASSEMBLY WITH NEW EPDM ROOF SYSTEM
- EXISTING ROOF HATCH TO REMAIN
- NEW TRANSLUCENT PANEL SKYLIGHTS. LOCATIONS TO BE IN-KIND, TYP.
- DEMOLISH EXISTING SKYLIGHTS, TYP.

CHANGE # & DESCRIPTION	
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OWNER:	Greater New Haven Water Pollution Control Authority 345 East Shore Parkway New Haven, CT 06512 Phone: 203.466.5280 Fax: 203.466.5286
---------------	--

AECOM
500 ENTERPRISE DRIVE, SUITE 1A
ROCKY HILL, CT 06067
WWW.AECOM.COM

SHEET TITLE
PROJ. # 60722035
SHEET # **IW-103**



NOT FOR BIDDING PURPOSES
REFERENCE COPY ONLY

100% SUBMITTAL

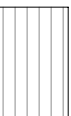
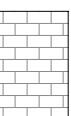
CHANGE # & DESCRIPTION		PROJECT:	GNHWPCA - Wind Resiliency
#	DESCRIPTION	OWNER:	Greater New Haven Water Pollution Control Authority 345 East Shore Parkway New Haven, CT 06512 Phone: 203.466.5280 Fax: 203.466.5286
		Inlet Works Building Chem Room Elevations - 345 East Shore Pkwy	
Designed By:	M.PICONE	AECOM 500 ENTERPRISE DRIVE, SUITE 1A ROCKY HILL, CT 06067 WWW.AECOM.COM	
Drawn By:	A.QUINN		
Dept Check:	K.COLLINS		
Proj Check:	T.LOTO		
Date:	AUG 2025		
Scale:	1/8" = 1'-0"		

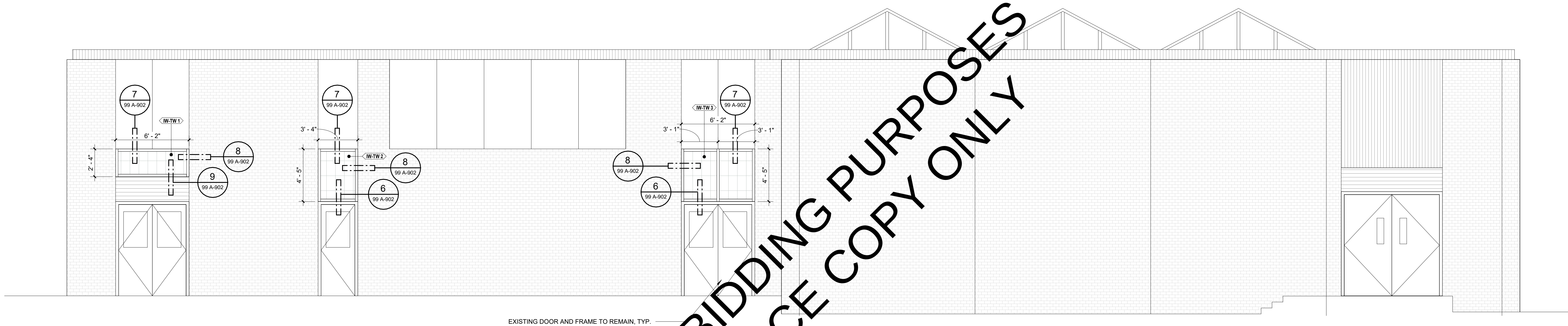
REGISTRATION

SHEET TITLE

PROJ. # 60722035

SHEET # IW-201

MATERIAL LEGEND	
	TRANSLUCENT WALL PANEL
	1" HURRICANE RESISTANT LAMINATED TEMPERED GLASS
	EXISTING METAL PANEL
	EXISTING BRICK MASONRY

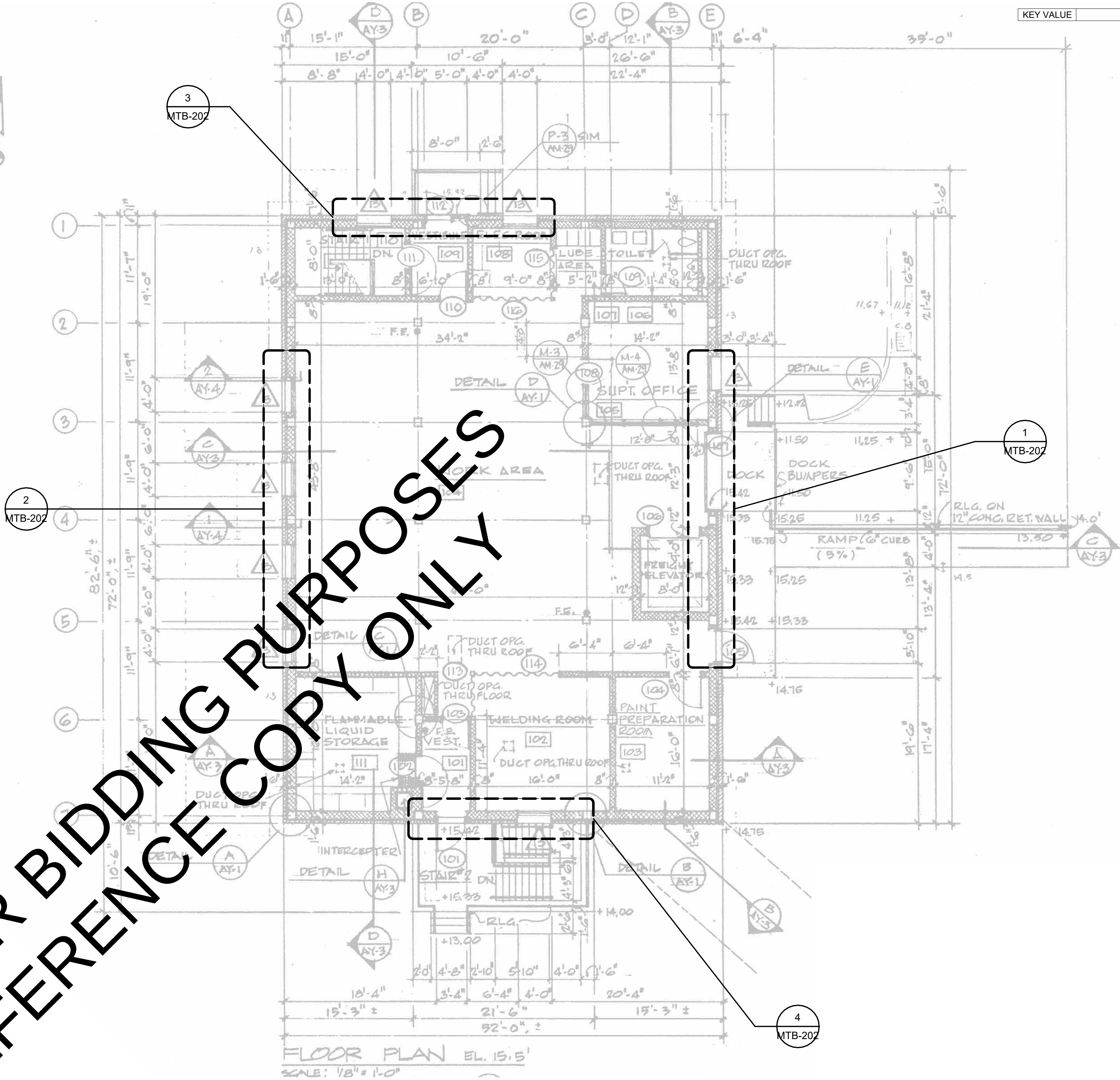


1 IW BLDG. NORTH ELEVATION
IW-202 Scale: 1/4" = 1'-0"

GENERAL NOTE:
1. ALL NEW WINDOW AND TRANSLUCENT WALL PANEL LOCATIONS SHOWN ON THIS SHEET SHALL HAVE EXISTING WINDOWS/TRANSLUCENT WALL PANELS DEMOLISHED.
2. CLEAN ALL EXISTING ALUMINUM METAL PANELS. RECAULK AS REQUIRED.

100% SUBMITTAL

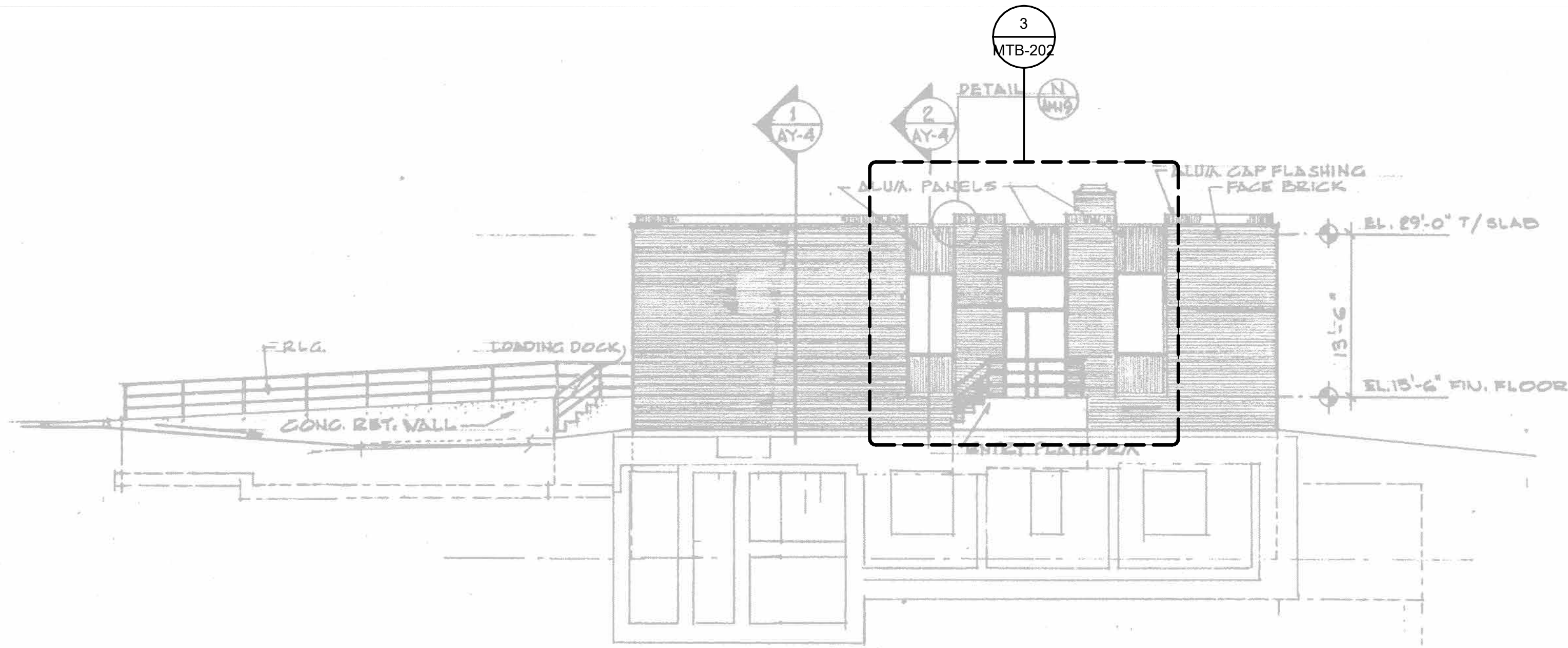
CHANGE # & DESCRIPTION		PROJECT:	GNHWPCA - Wind Resiliency	REGISTRATION
#	DESCRIPTION	OWNER: Greater New Haven Water Pollution Control Authority 345 East Shore Parkway New Haven, CT 06512 Phone: 203.466.5280 Fax: 203.466.5286	Inlet Works Building Chem Room Elevations - New - 345 East Shore Pkwy	 7.25.25
Designed By:	M.PICONE	 500 ENTERPRISE DRIVE, SUITE 1A ROCKY HILL, CT 06067 WWW.AECOM.COM	SHEET TITLE PROJ. # 60722035 SHEET # IW-202	
Drawn By:	A.QUINN			
Dept Check:	K.COLLINS			
Proj Check:	T.LOTO			
Date:	AUG 2025			
Scale:	As indicated			



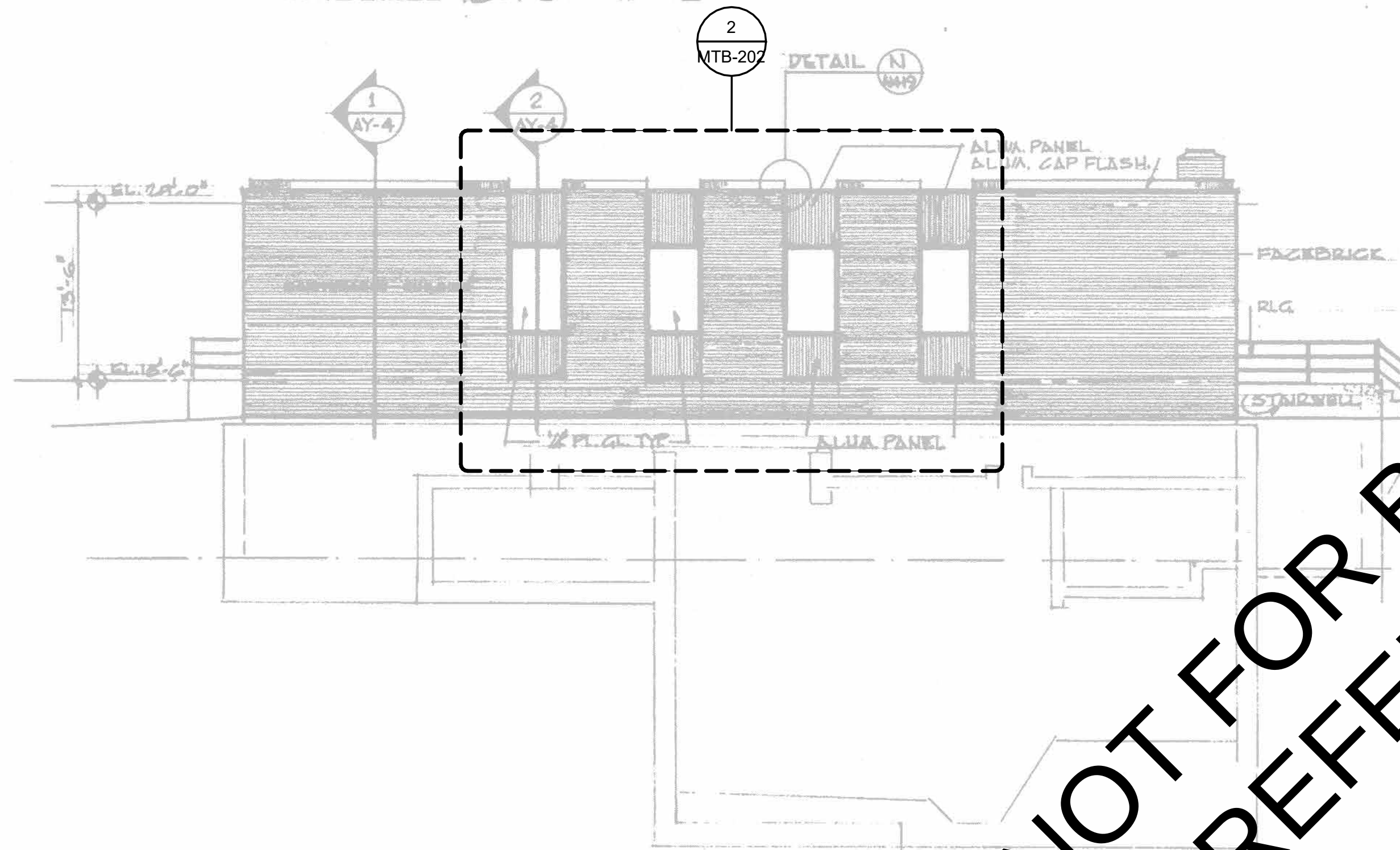
1st FLOOR PLAN KEY FOR ELEVATION DRAWINGS
AND WINDOW PLAN
Scale: 1/8" = 1'-0"

100% SUBMITTAL

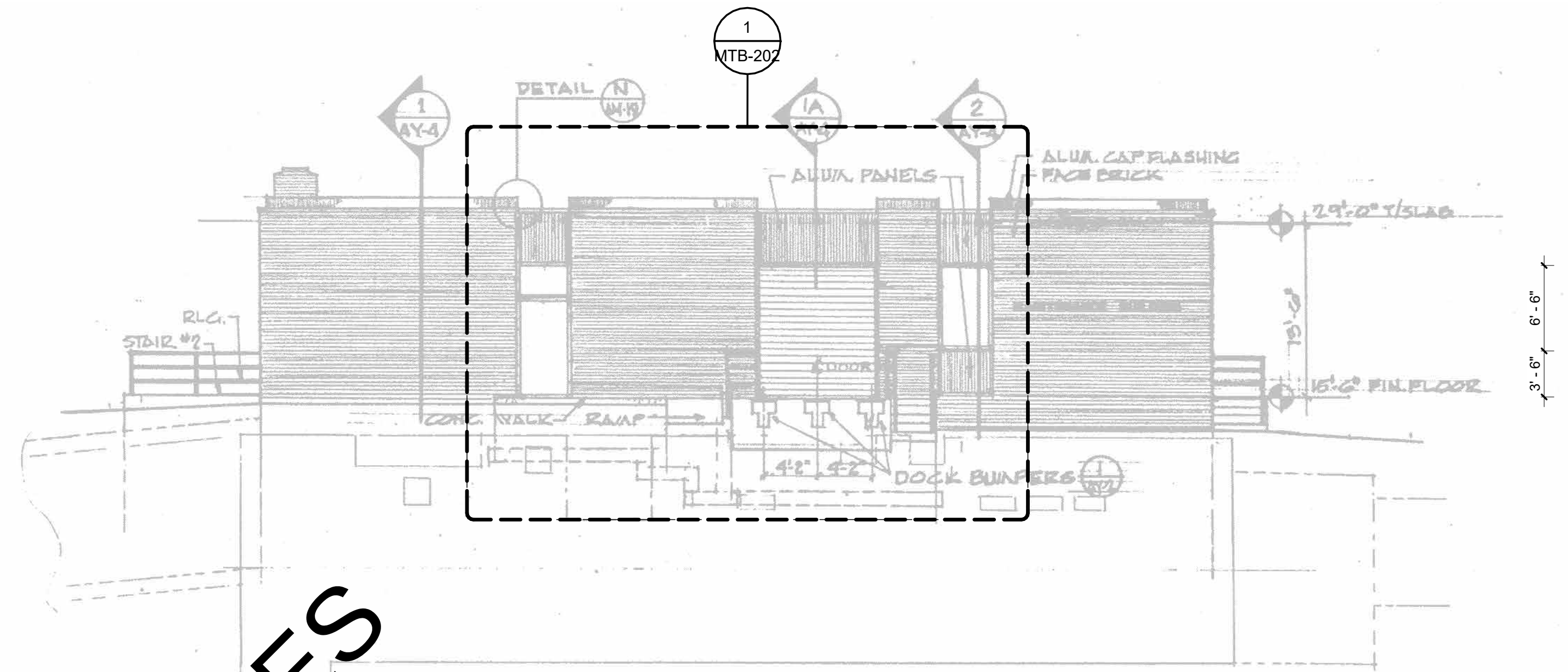
CHANGE # & DESCRIPTION		PROJECT: GNHWPCA - Wind Resiliency	OWNER: Greater New Haven Water Pollution Control Authority 345 East Shore Parkway New Haven, CT 06512 Phone: 203.466.5280 Fax: 203.466.5286
#	DESCRIPTION		
		Maintenance Building Floor Plan - 345 East Shore Pkwy	 500 ENTERPRISE DRIVE, SUITE 1A ROCKY HILL, CT 06067 WWW.AECOM.COM
Designed By:	M.PICONE		
Drawn By:	A.QUINN		
Dept Check:	K.COLLINS		
Proj Check:	T.LOTO		
Date:	AUG 2025		
Scale:	1/8" = 1'-0"		



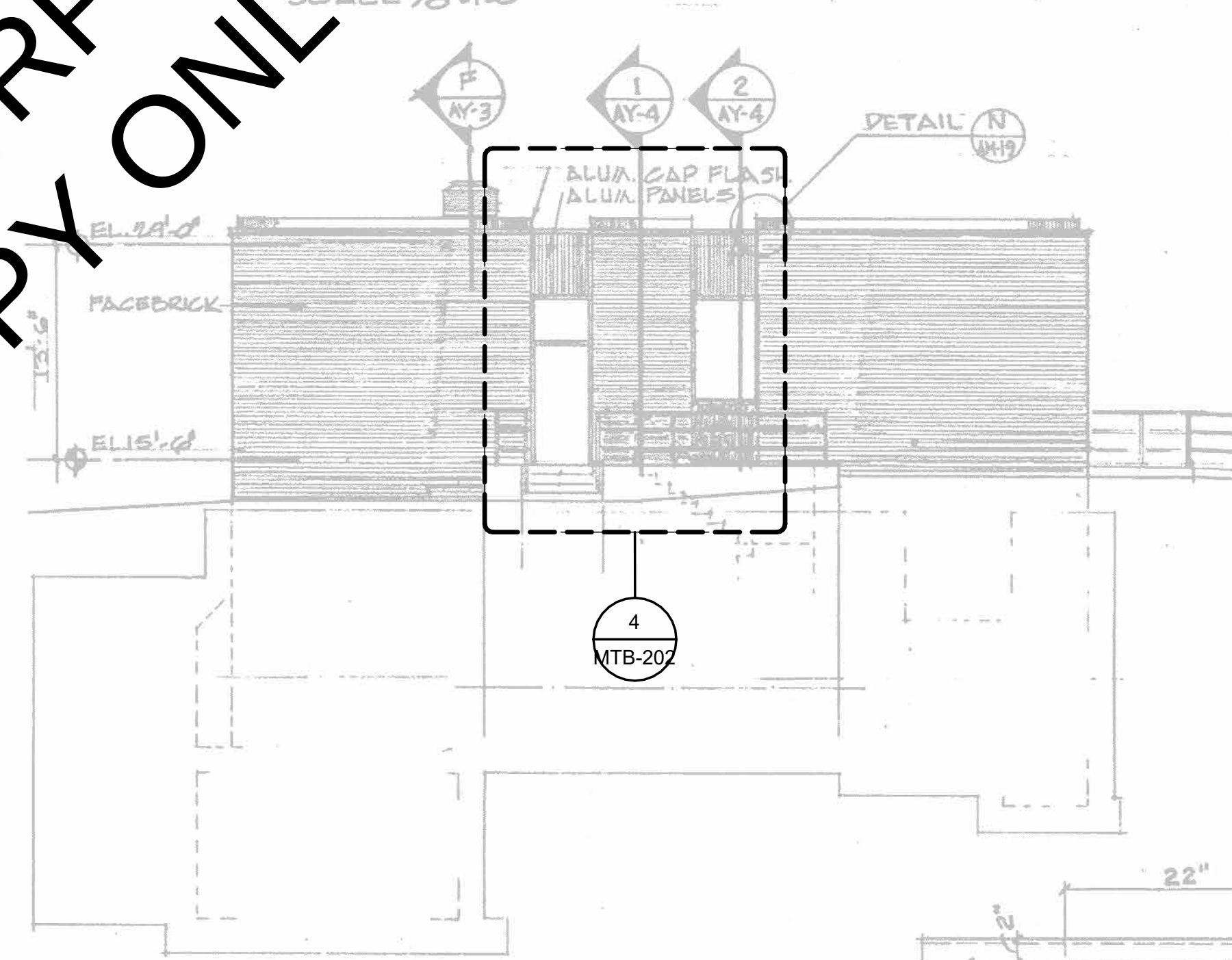
NORTH ELEVATION
SCALE 1/8" = 1'-0"



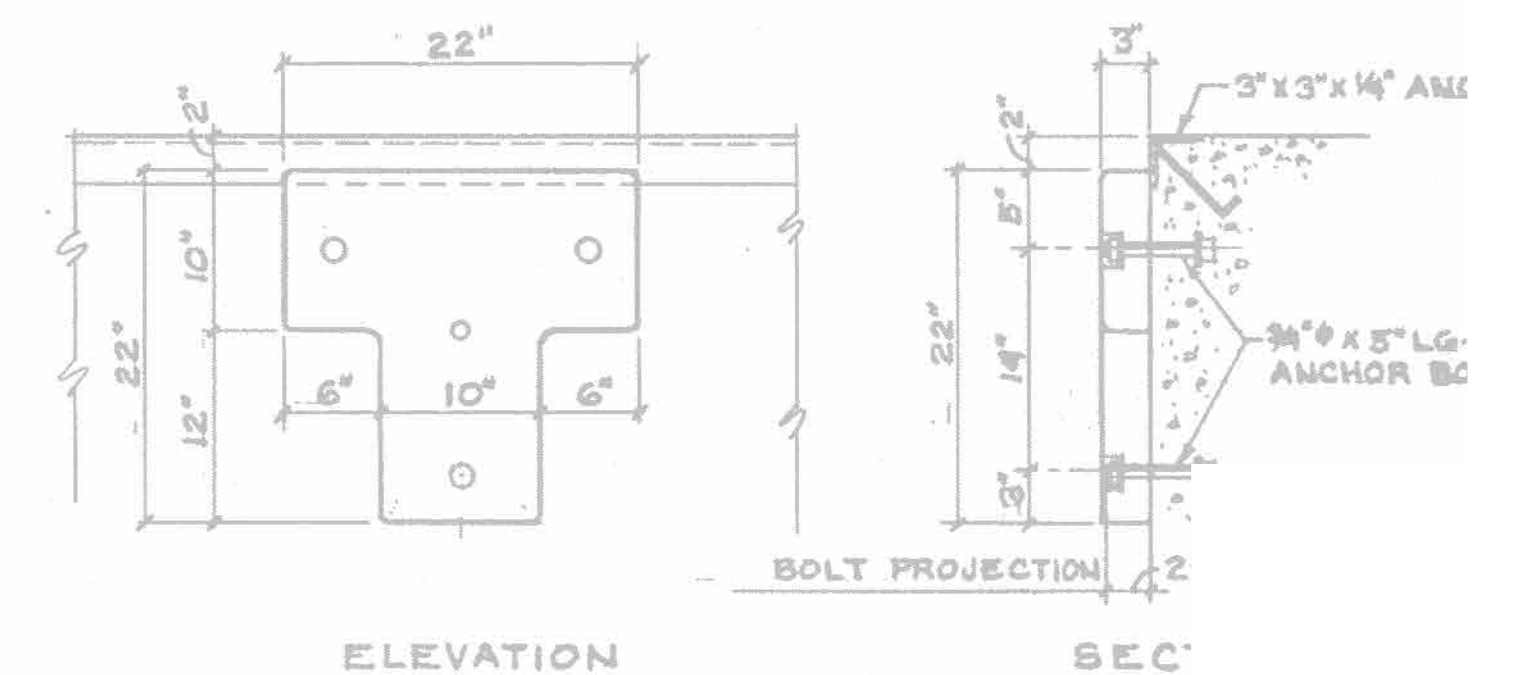
WEST ELEVATION
SCALE 1/8" = 1'-0"



EAST ELEVATION
SCALE 1/8" = 1'-0"



SOUTH ELEVATION
SCALE 1/8" = 1'-0"



DOCK BUMPERS
SCALE: 1" = 1'-0"

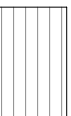
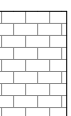
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REFERENCE COPY ONLY

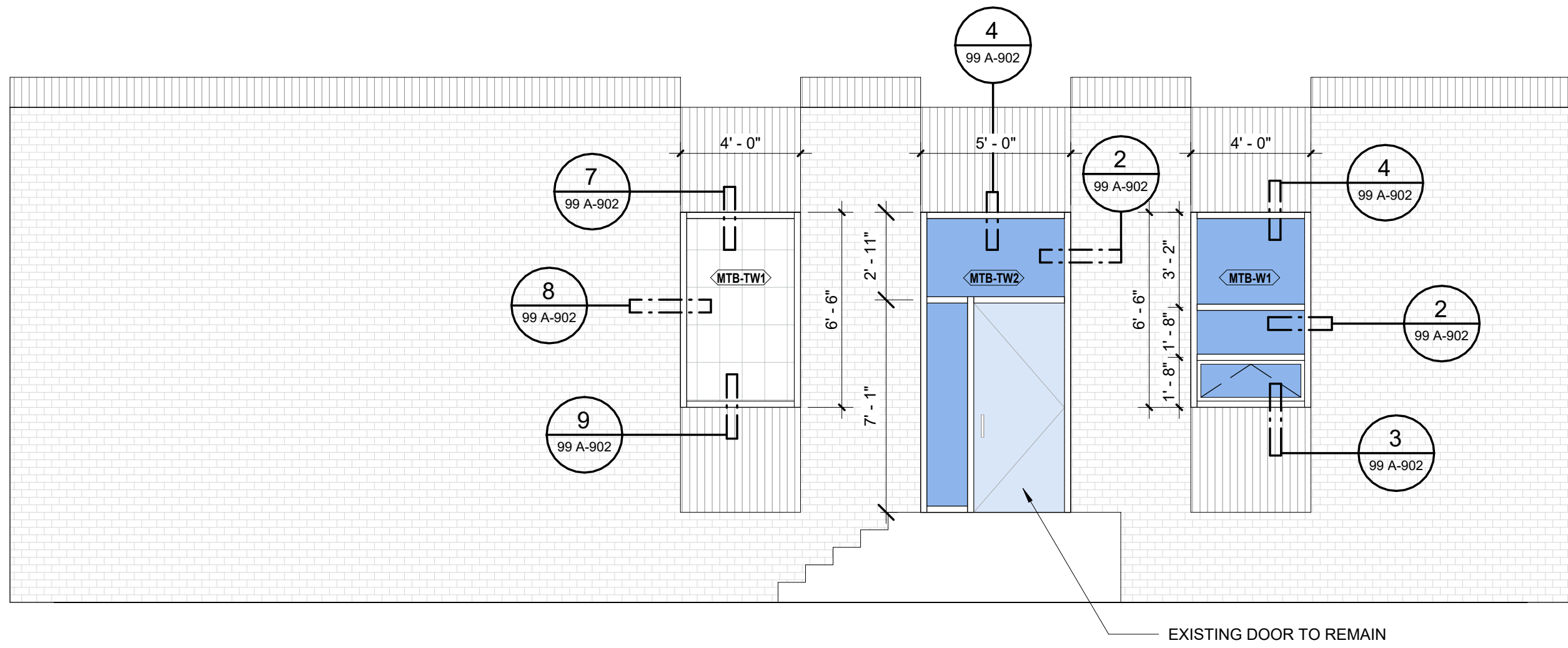
100% SUBMITTAL

CHANGE # & DESCRIPTION	PROJECT:
# DESCRIPTION	GNHWPCA - Wind Resiliency
	OWNER: Greater New Haven Water Pollution Control Authority
	345 East Shore Parkway
	New Haven, CT 06512
	Phone: 203.466.5280
	Fax: 203.466.5286
	Maintainance Building Elevations - Existing - 345 East Shore Pkwy
Designed By: M.PICONE	AECOM 500 ENTERPRISE DRIVE, SUITE 1A ROCKY HILL, CT 06067 WWW.AECOM.COM
Drawn By: A.QUINN	
Dept Check: K.COLLINS	
Proj Check: T.LOTO	
Date: AUG 2025	
Scale: 1/8" = 1'-0"	

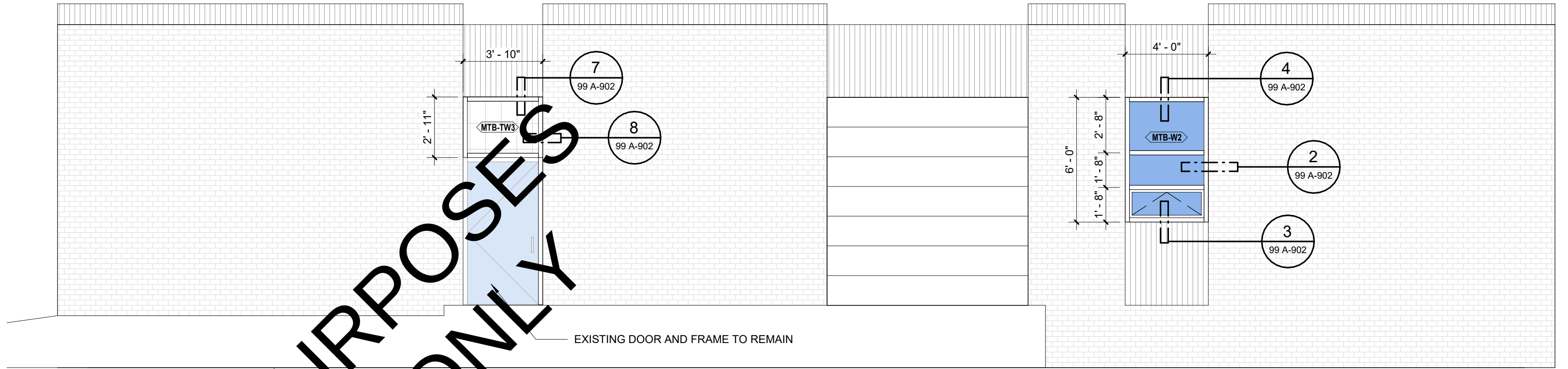
REGISTRATION

SHEET TITLE
PROJ. # 60722035
SHEET # **MTB-201**

MATERIAL LEGEND	
	TRANSLUCENT WALL PANEL
	1" HURRICANE RESISTANT LAMINATED TEMPERED GLASS
	EXISTING METAL PANEL
	EXISTING BRICK MASONRY

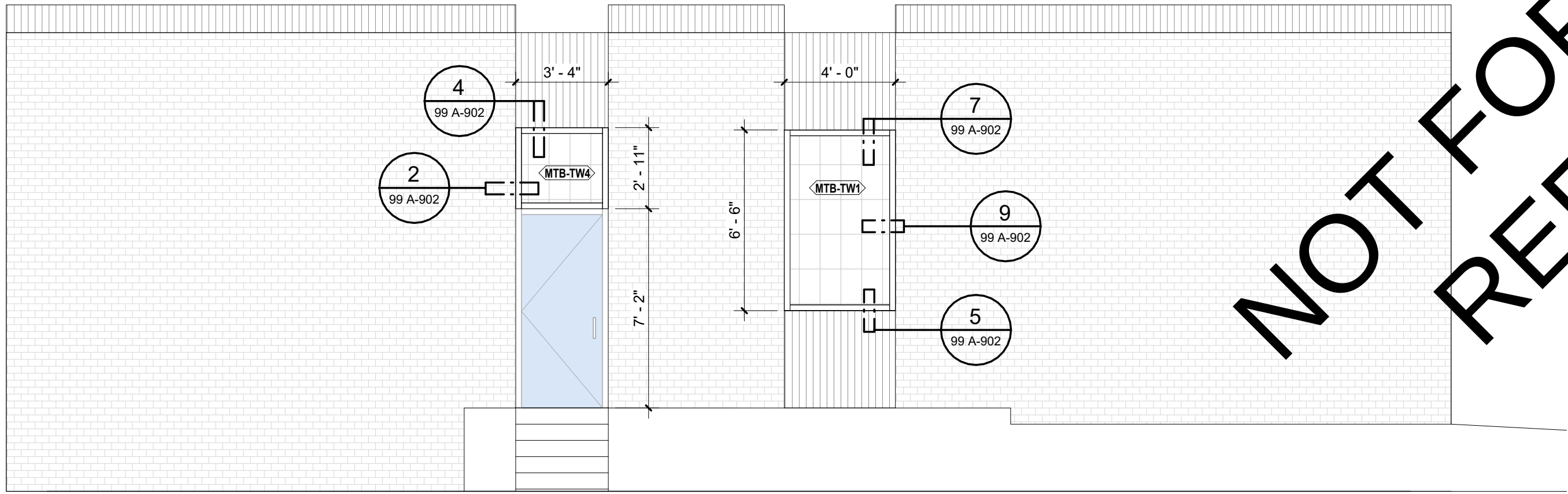


3 MTB BLDG. NORTH ELEVATION
Scale: 1/4" = 1'-0"

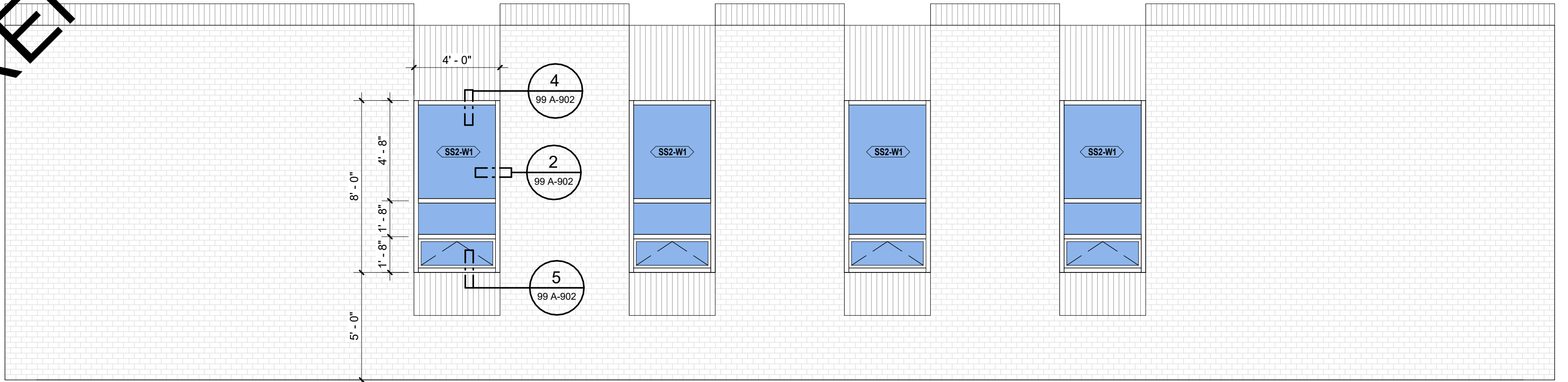


1 MTB BLDG. EAST ELEVATION
Scale: 1/4" = 1'-0"

GENERAL NOTE:
1. ALL NEW WINDOW AND TRANSLUCENT WALL PANEL LOCATIONS SHOWN ON THIS SHEET SHALL HAVE EXISTING WINDOWS/TRANSLUCENT WALL PANELS DEMOLISHED.
2. CLEAN ALL EXISTING ALUMINUM METAL PANELS. RECAULK AS REQUIRED.



4 MTB BLDG. SOUTH ELEVATION
Scale: 1/4" = 1'-0"



2 MTB BLDG. WEST ELEVATION
Scale: 1/4" = 1'-0"

100% SUBMITTAL

CHANGE # & DESCRIPTION	
#	DESCRIPTION

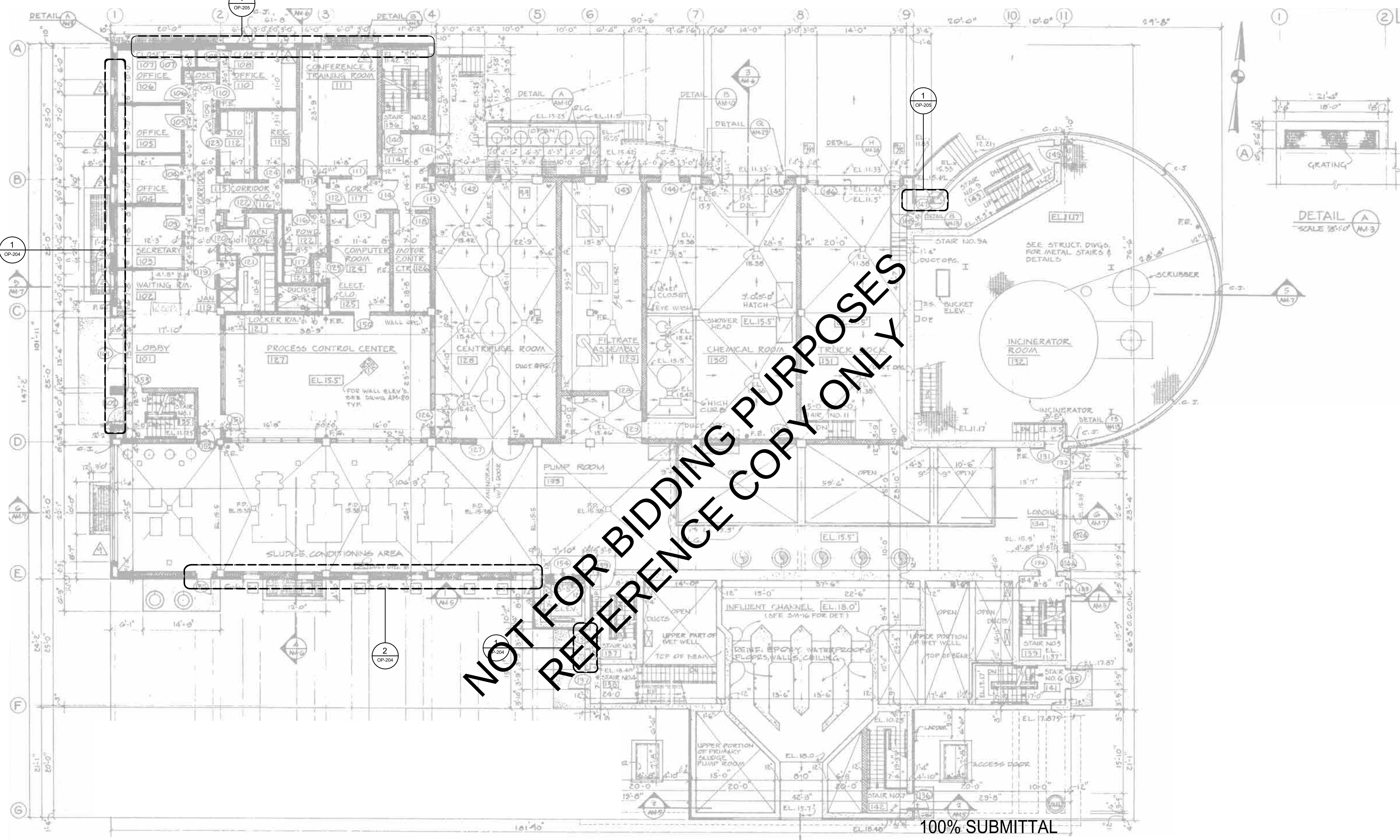
Designed By:	M.PICONE
Drawn By:	A.QUINN
Dept Check:	K.COLLINS
Proj Check:	T.LOTO
Date:	AUG 2025
Scale:	As indicated

PROJECT:	GNHWPCA - Wind Resiliency
OWNER:	Greater New Haven Water Pollution Control Authority 345 East Shore Parkway New Haven, CT 06512 Phone: 203.466.5280 Fax: 203.466.5286
Maintainance Building Elevations - New - 345 East Shore Pkwy	

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REGISTRATION


SHEET TITLE
PROJ. # 60722035
SHEET # MTB-202



FIRST FLOOR PLAN EL.15.5'

1st FLOOR PLAN KEY FOR ELEVATION DRAWINGS
AND WINDOW PLAN

2

OP-102

Scale: 1/8" = 1'-0"

100% SUBMITTAL

CHANGE # & DESCRIPTION
DESCRIPTION

Designed By: M.PICONE
Drawn By: M.PICONE
Dept Check: K.COLLINS
Proj Check: T.LOTO
Date: AUG 2025
Scale: 1/8" = 1'-0"

PROJECT: GNHWPCA - Wind Resiliency

OWNER: Greater New Haven Water Pollution Control Authority
345 East Shore Parkway
New Haven, CT 06512
Phone: 203.466.5280
Fax: 203.466.5286

Ops Building First Floor Plan - 345 East Shore
Pkwy

AECOM

500 ENTERPRISE DRIVE, SUITE 1A
ROCKY HILL, CT 06067
WWW.AECOM.COM

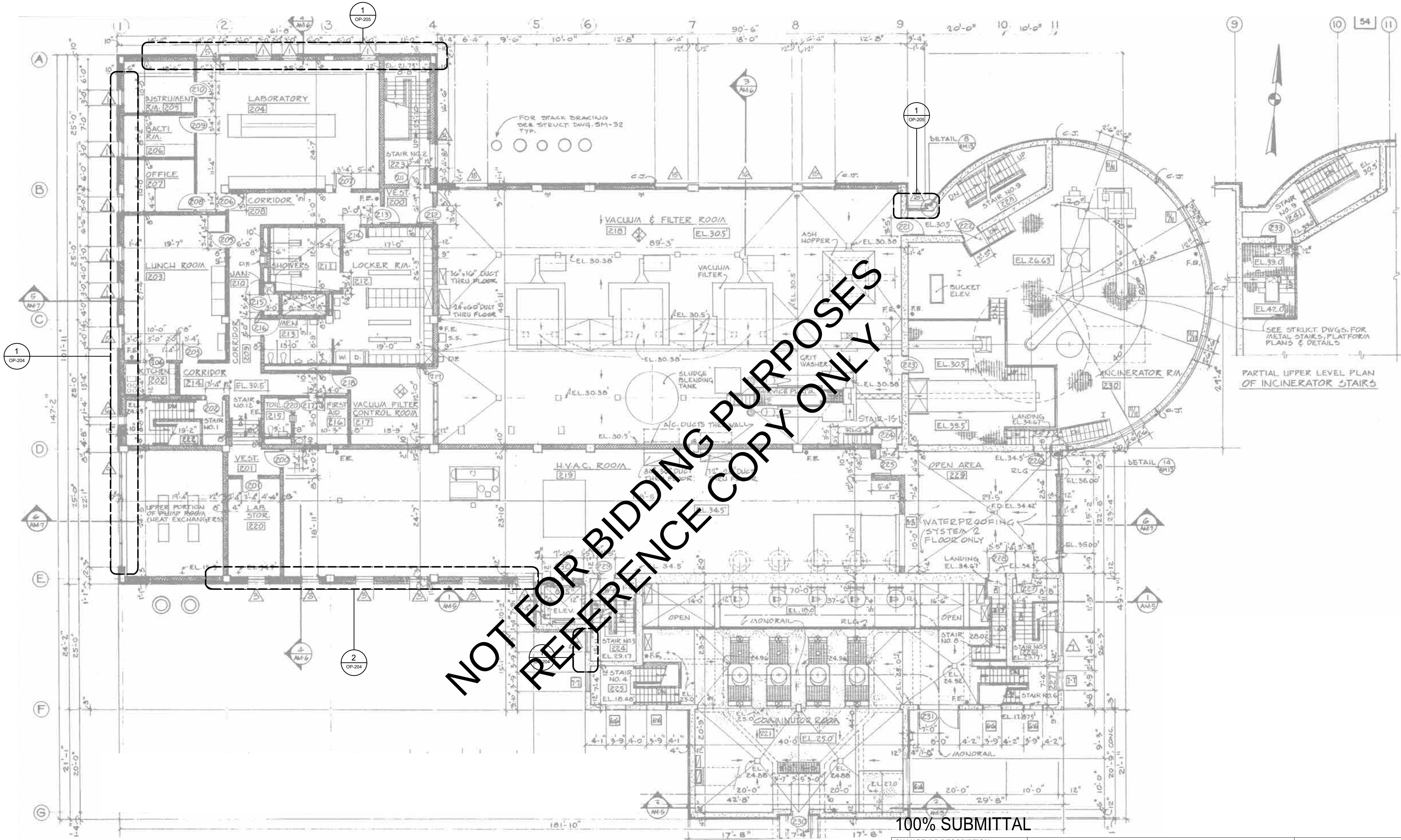
REGISTRATION



SHEET TITLE

PROJ. # 60722035

SHEET # OP-102



SECOND FLOOR PLAN
EL. 25.0', 30.5' & 34.5'

100% SUBMITTAL

CHANGE # & DESCRIPTION
DESCRIPTION

PROJECT: GNHWPCA - Wind Resiliency

REGISTRATION

OWNER: Greater New Haven Water Pollution Control Authority

345 East Shore Parkway
New Haven, CT 06512
Phone: 203.466.5280
Fax: 203.466.5286

Ops Building Second Floor Plan - 345 East Shore Pkwy



Designed By: M.PICONE
Drawn By: M.PICONE
Dept Check: K.COLLINS
Proj Check: T.LOTO
Date: AUG 2025
Scale: 1/8" = 1'-0"

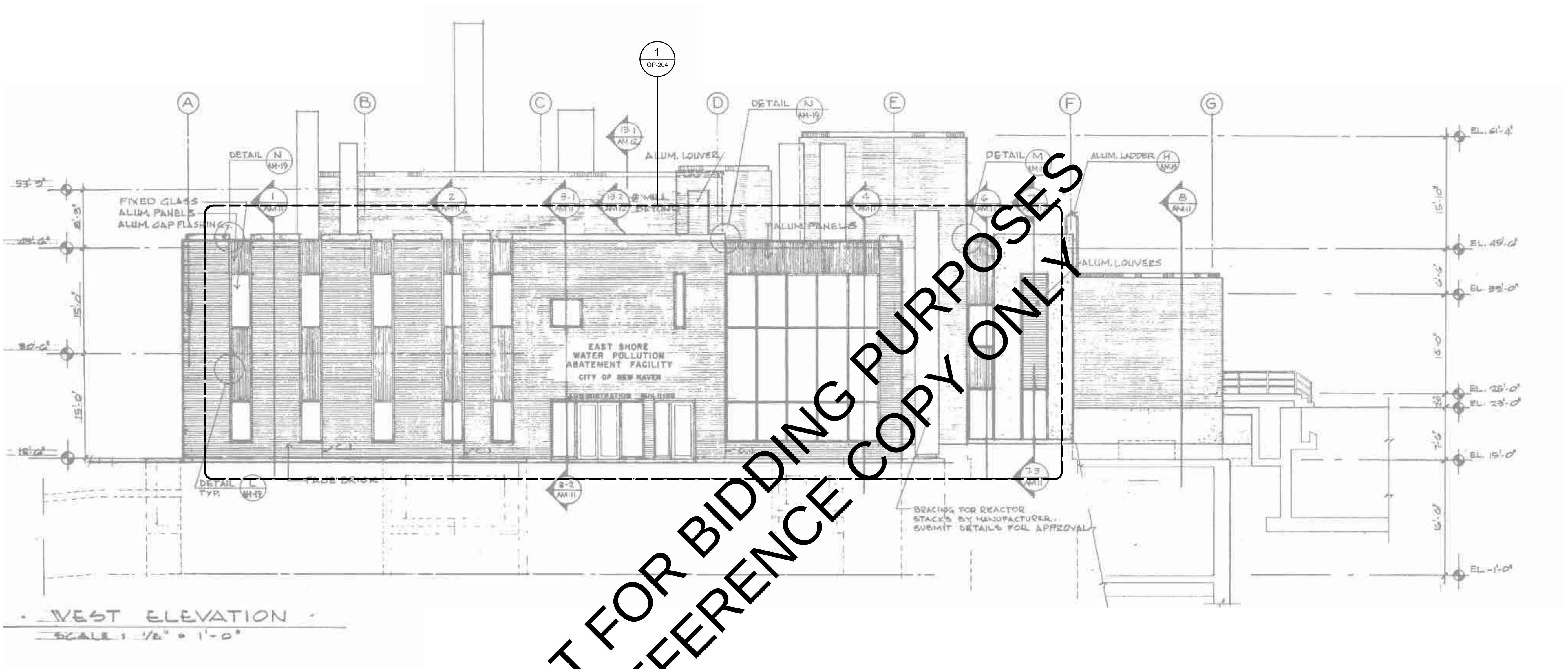
AECOM

500 ENTERPRISE DRIVE, SUITE 1A
ROCKY HILL, CT 06067
WWW.AECOM.COM

SHEET TITLE

PROJ. # 60722035

SHEET # OP-103



1 OPS - ELEVATION - WEST
OP-202 Scale: 1/8" = 1'-0"

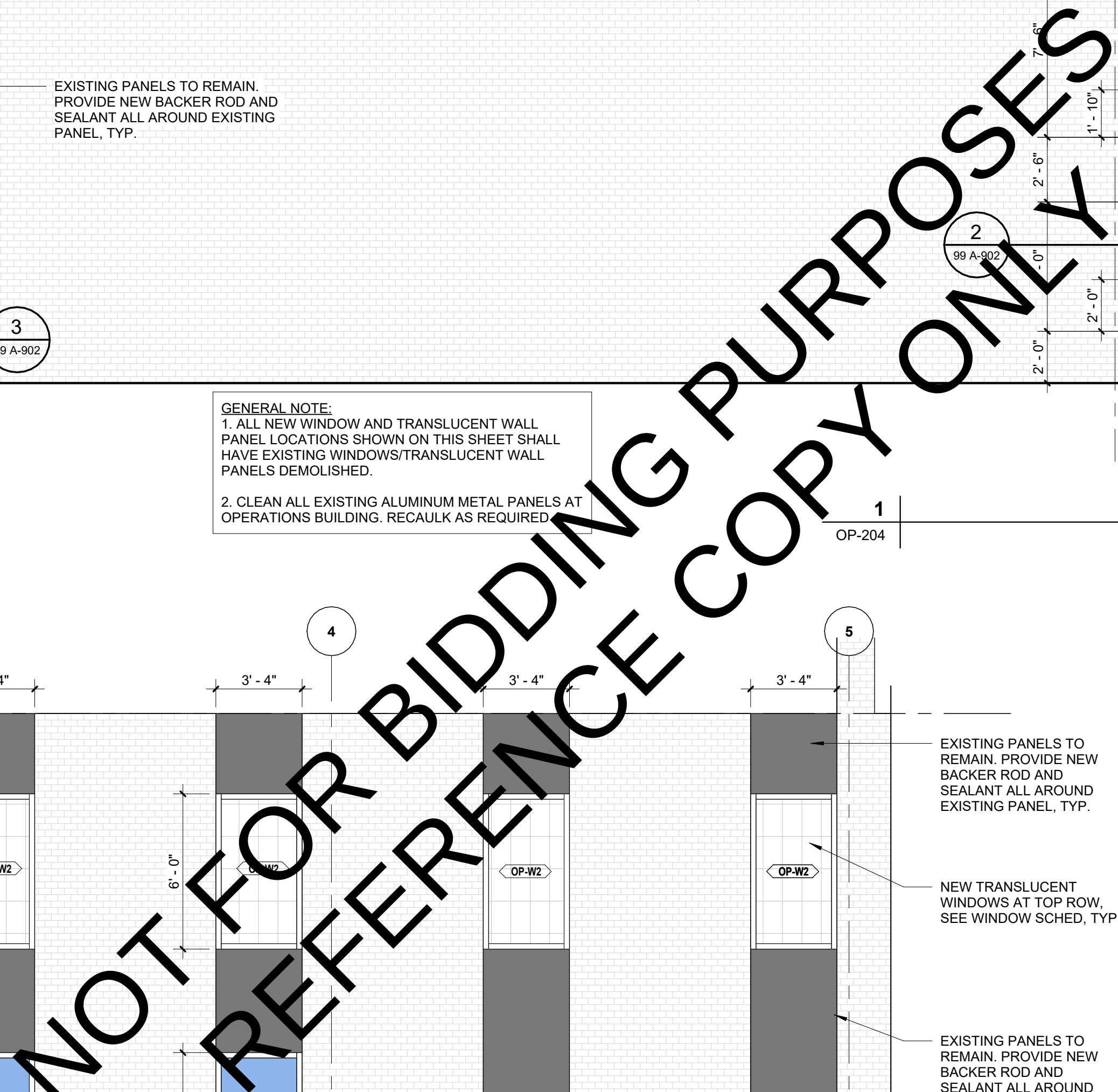
100% SUBMITTAL

CHANGE # & DESCRIPTION		PROJECT:	GNHWPCA - Wind Resiliency
#	DESCRIPTION	OWNER:	Greater New Haven Water Pollution Control Authority 345 East Shore Parkway New Haven, CT 06512 Phone: 203.466.5280 Fax: 203.466.5286
Designed By: M.PICONE Drawn By: M.PICONE Dept Check: K.COLLINS Proj Check: T.LOTO Date: AUG 2025 Scale: 1/8" = 1'-0"		Ops Building Exterior Elevations - Existing II - 345 East Shore Pkwy	
		AECOM 500 ENTERPRISE DRIVE, SUITE 1A ROCKY HILL, CT 06067 WWW.AECOM.COM	

REGISTRATION



SHEET TITLE
PROJ. # 60722035
SHEET # OP-202



1" HURRICANE RESISTANT L

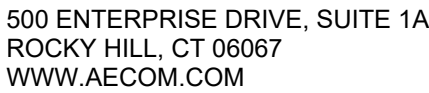
EXISTING METAL PANEL

EXISTING BRICK MASONRY

PROJECT: GNHWPCA - Wind Resiliency

OWNER: Greater New Haven Water Pollution Control Authority
345 East Shore Parkway
New Haven, CT 06512
Phone: 203.466.5280
Fax: 203.466.5286

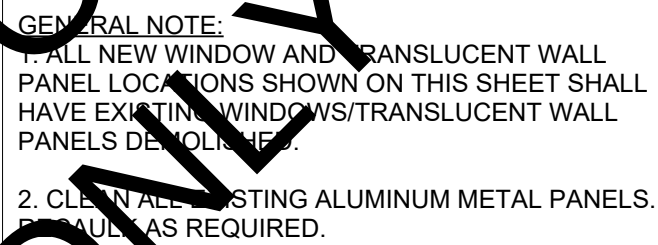
Ops Building Partial Exterior Elevations - New I 345 East Shore Pkwy



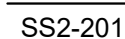
REGISTRATION



PROJ. # 60722035
SHEET # **OP-204**



SS2-201



PROJ. # 60722035
SHEET # **SS2-201**



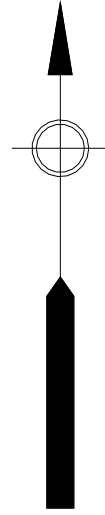
A diagram of a circle with a center point. A radius is drawn from the center to the circumference, labeled with the letter 'r'. A point on the circumference is labeled with the letter 'N'.

[illegible]

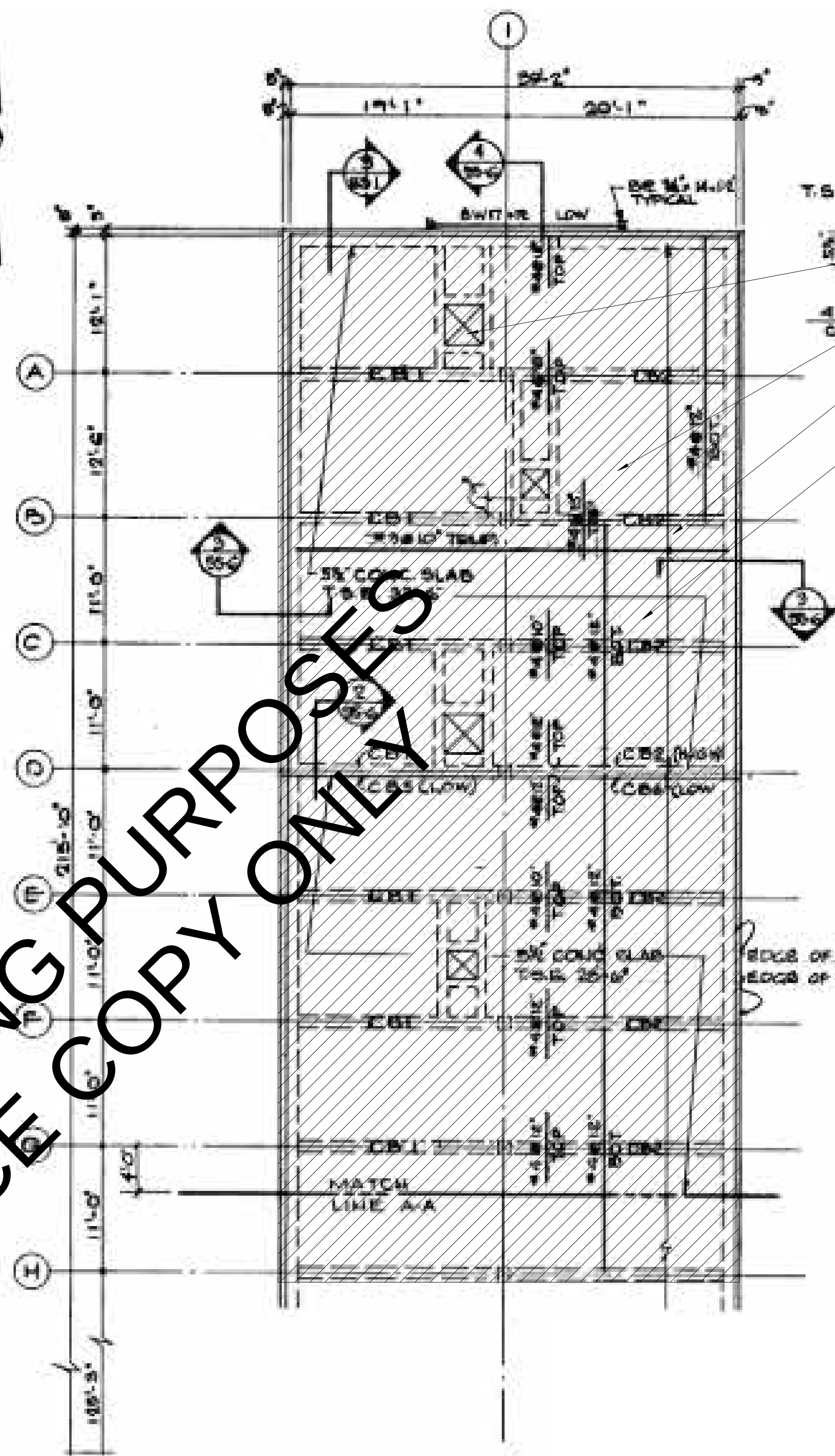
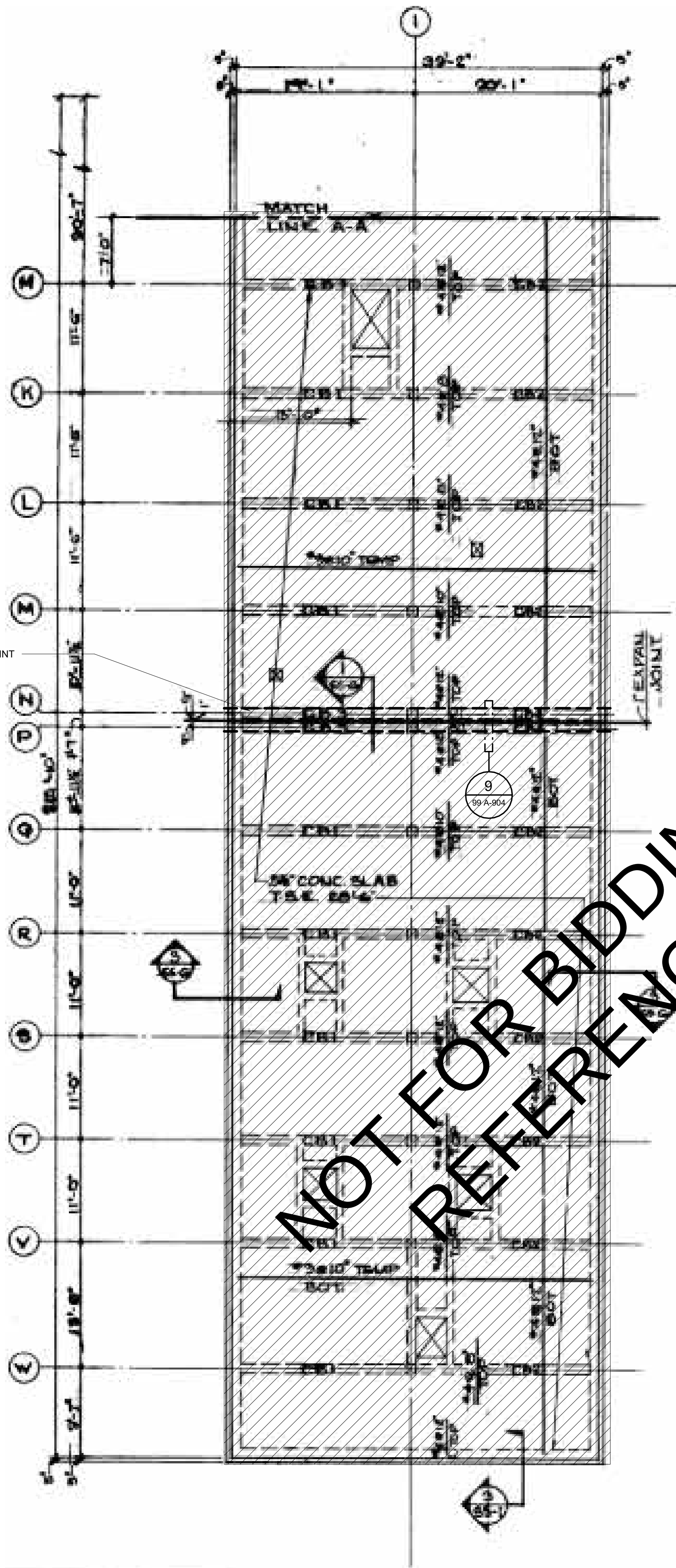
AECOM
500 ENTERPRISE DRIVE, SUITE 1A
ROCKY HILL, CT 06067
WWW.AECOM.COM

SHEET TITLE
PROJ. # 60722035
SHEET # **SS3-101**

60722035
PATH: \\AECOM\Users\T.LOTO\Documents\60722035-GNHWPCA_Wind Resiliency\GNHWPCA - Wind Resiliency.dwg
LAST UPDATE: 8/8/2025 4:52:57 PM
PLOT DATE: 8/8/2025 4:52:57 PM



REMOVE AND REPLACE ROOF EXPANSION JOINT

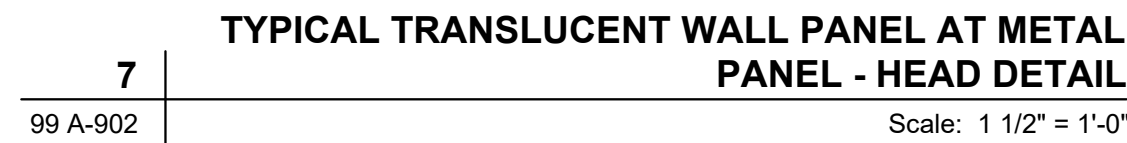


- FLASH AROUND ALL EXISTING ROOF STRUCTURE PENETRATIONS, TYP.
- DEMOLISH EXISTING ROOF TO STRUCTURE BELOW.
- NEW ALUM COPING EDGE, TYP.
- REPLACE ENTIRE ROOF ASSEMBLY WITH NEW EPDM ROOF SYSTEM

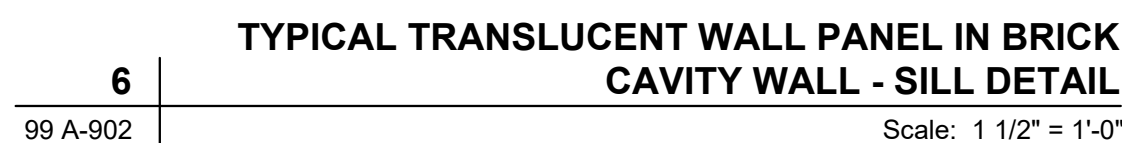
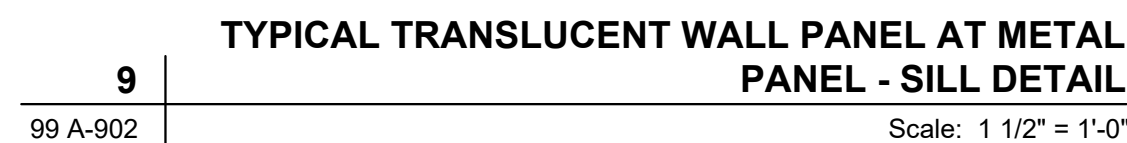
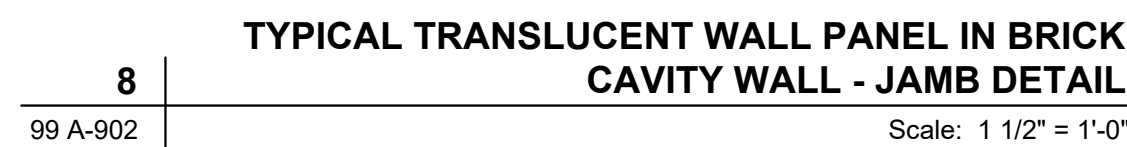
GENERAL NOTES:
REFER TO DRAWING 99-A-903 - TYPICAL ROOF DETAILS FOR ALL ROOF SYSTEMS.
REFER TO DRAWING 99-A-904 - TYPICAL ROOF ACCESSORY DETAILS FOR ALL TYPICAL ROOF ACCESSORIES.

100% SUBMITTAL

CHANGE # & DESCRIPTION	PROJECT:	REGISTRATION
# DESCRIPTION	GNHWPCA - Wind Resiliency	
	OWNER: Greater New Haven Water Pollution Control Authority 345 East Shore Parkway New Haven, CT 06512 Phone: 203.466.5280 Fax: 203.466.5286	
	Substation No. 3 - Roof Plan - 345 East Shore Pkwy	
Designed By: M.PICONE		
Drawn By: M.PICONE		
Dept Check: K.COLLINS		
Proj Check: T.LOTO		
Date: AUG 2025		
Scale: 1/8" = 1'-0"		
	AECOM 500 ENTERPRISE DRIVE, SUITE 1A ROCKY HILL, CT 06067 WWW.AECOM.COM	
		SHEET TITLE PROJ. # 60722035 SHEET # SS3-102



WINDOW SCHEDULE				
NAME	COUNT	WIDTH	HEIGHT	NOTES
	3	3' - 0"	6' - 0"	OP-Windows
ADM-W1	8	22" - 6"	5' - 2"	ADM-Windows
ADM-W2	7	22" - 6"	5' - 2"	ADM-Windows
ADM-W3	2	11" - 6"	5' - 2"	ADM-Windows
ADM-W4	2	11" - 6"	5' - 2"	ADM-Windows
ADM-W5	1	11" - 0"	21' - 2"	ADM-Windows
ADM-W6	1	14' - 0"	5' - 2"	ADM-Windows
ADM-W7	4	3' - 0"	5' - 2"	ADM-Windows
G-W2	6	3' - 4"	4' - 8"	G-Translucent Windows
GE-W1	1	7' - 0"	5' - 4"	GE-Windows
GE-W2	2	7' - 6"	4' - 8"	GE-Translucent Windows
IW-TW 1	1	6' - 2"	2' - 4"	IW-Translucent Window
IW-TW 2	1	3' - 4"	4' - 5"	IW-Translucent Window
IW-TW 3	1	6' - 2"	4' - 5"	IW-Translucent Window
MTB-TW1	1	4' - 0"	6' - 6"	MBT-Translucent Window
MTB-TW2	1	5' - 0"	10' - 0"	MBT-Translucent Window
MTB-TW3	1	3' - 10"	2' - 11"	MBT-Translucent Window
MTB-TW4	1	3' - 4"	2' - 11"	MBT-Translucent Window
MTB-W1	1	4' - 0"	6' - 6"	MBT-Window
MTB-W2	1	4' - 0"	6' - 0"	MBT-Window
MTB-W3	4	4' - 0"	8' - 0"	MBT-Window
OP-W1	12	3' - 4"	6' - 0"	OP-Windows
OP-W2	1	3' - 4"	6' - 0"	OP-Translucent Window
OP-W3	1	3' - 4"	6' - 0"	OP-Windows Operable
OP-W4	1	1' - 6"	9' - 0"	OP-Translucent Window
OP-W5	2	4' - 0"	4' - 0"	OP-Translucent Window
OP-W6	1	3' - 4"	24' - 2"	OP-Translucent Window
OP-W7	1	3' - 4"	31' - 6"	OP-Translucent Window
OP-W8	1	3' - 4"	31' - 6"	OP-Translucent Window
OP-W9	8	3' - 0"	8' - 0"	OP-Windows
OP-W10	1	3' - 4"	8' - 0"	OP-Translucent Window
OP-W11	5	3' - 0"	5' - 4"	OP-Windows
OP-W12	1	3' - 9"	4' - 8"	OP-Translucent Window
OP-W13	1	3' - 4"	3' - 6"	OP-Translucent Window
SS2-W1	6	2' - 6"	5' - 0"	SS2 - Window /Operable
SS3-W1	6	2' - 6"	5' - 4"	SS3 - Window /Operable



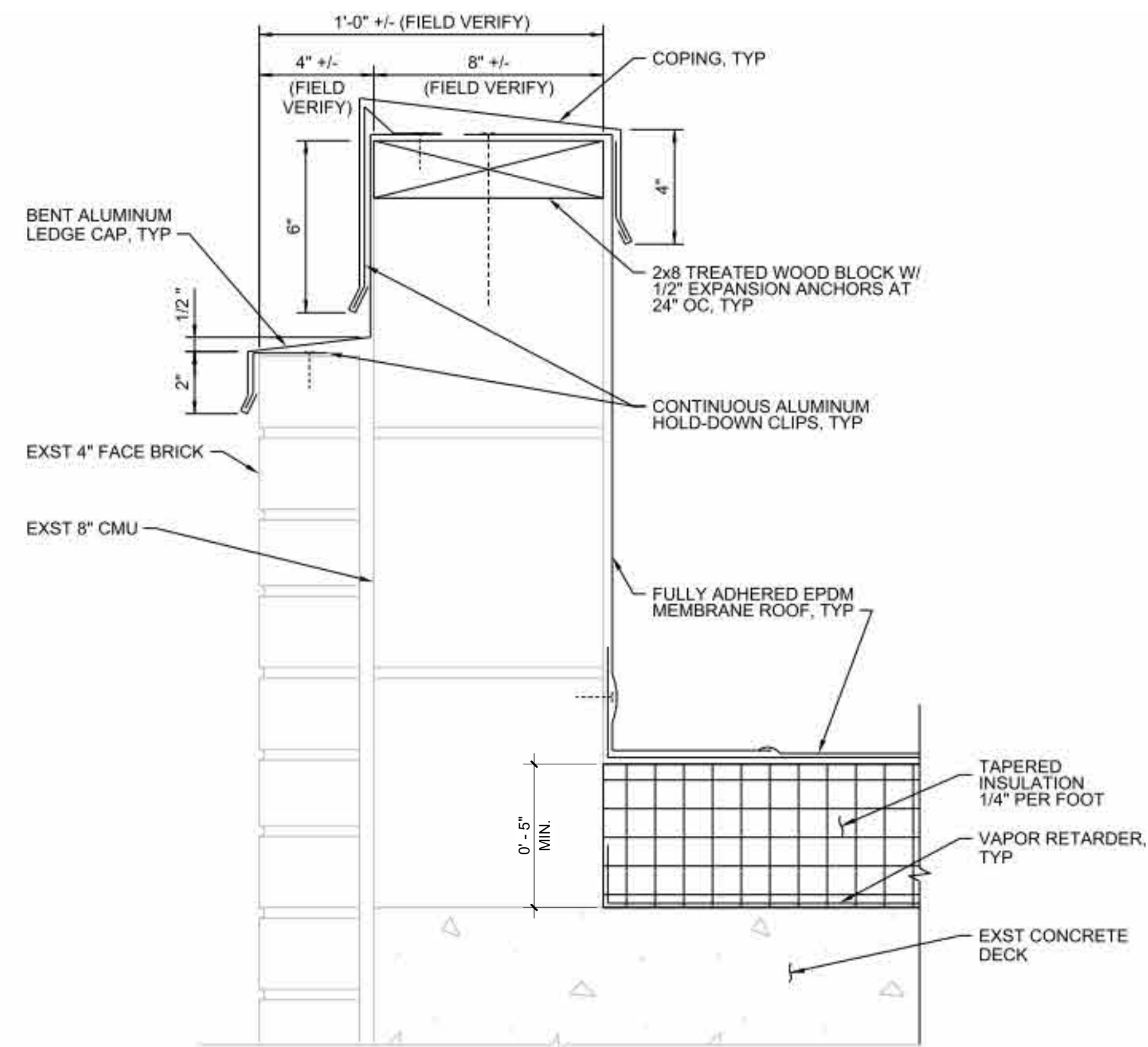
100% SUBMITTAL

[illegible]

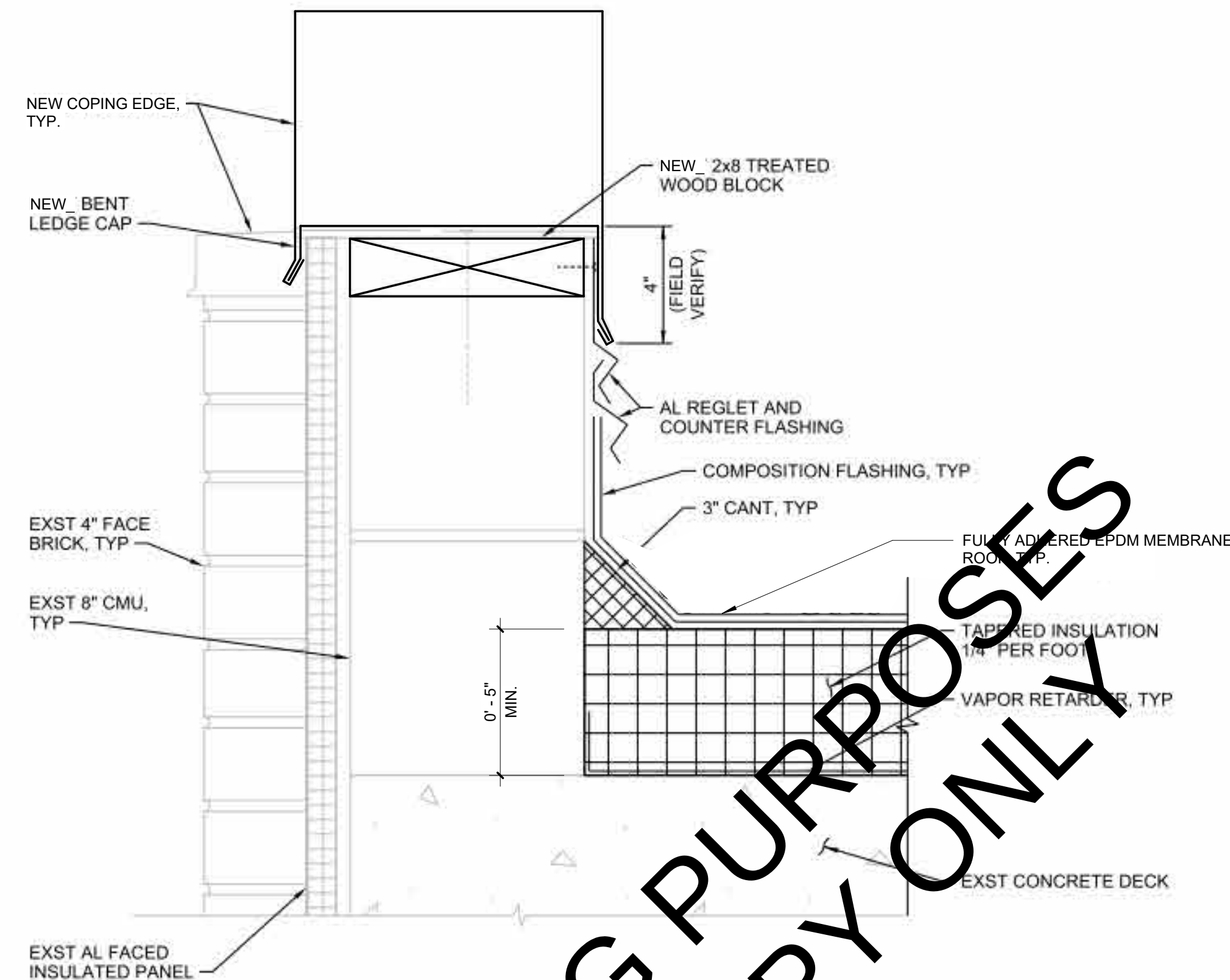
Typical Window Schedule and Details



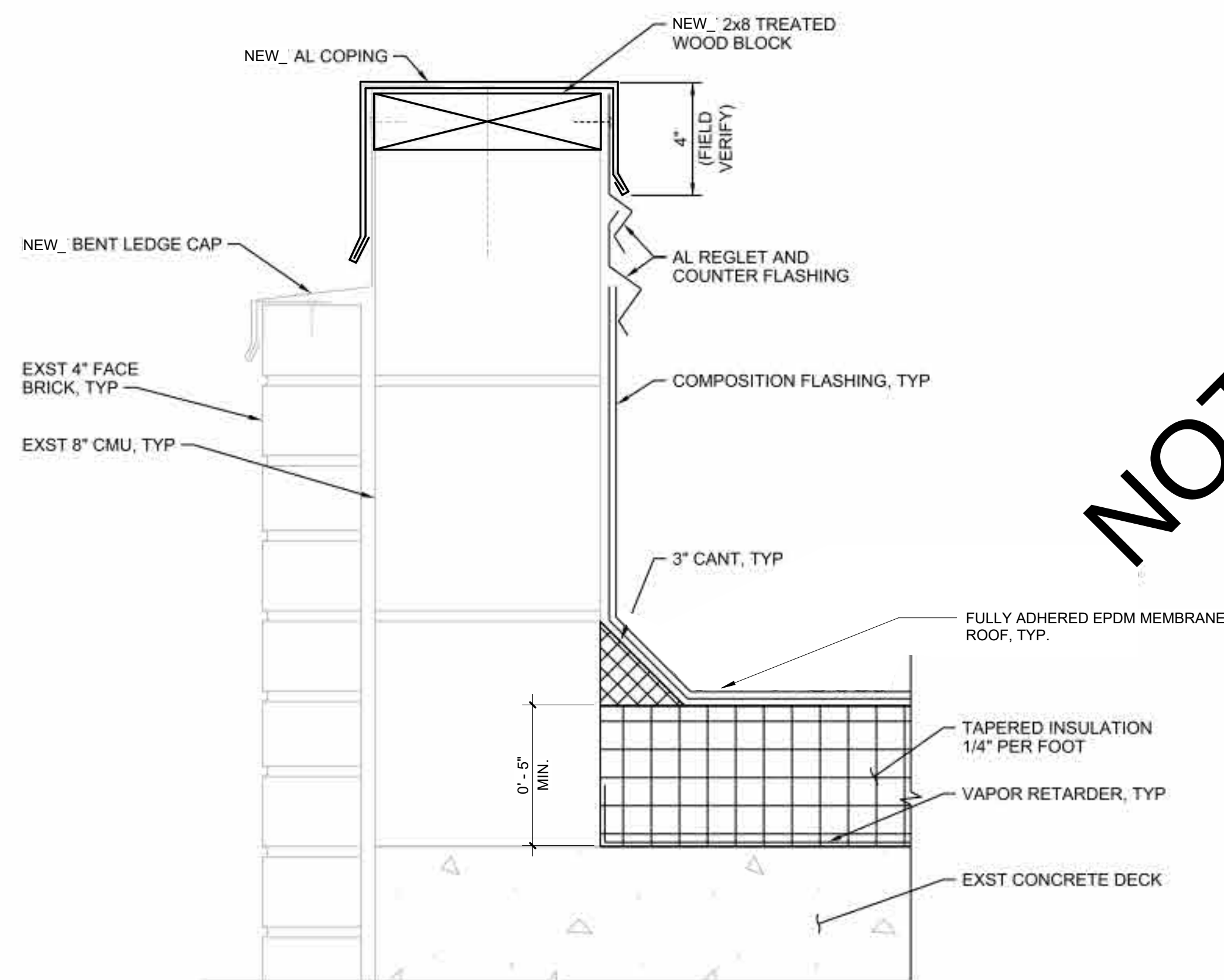
SHEET TITLE
PROJ. # 60722035
SHEET # **99 A-902**



1 PARAPET DETAIL
3"=1'-0"



3 PARAPET DETAIL
3"=1'-0"
60-A-204, 80-A-204 SEE DETAIL 1 / 99-A-503 FOR COPING DETAIL



2 PARAPET DETAIL
3"=1'-0"

SEE DETAIL 1 / 99 A-903 FOR COPING DETAIL

NOT FOR BIDDING PURPOSES
REFERENCE COPY ONLY

100% SUBMITTAL

[illegible]

PROJECT:	GNHWPCA - Wind Resiliency
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OWNER:	Greater New Haven Water Pollution Control Authority 345 East Shore Parkway New Haven, CT 06512 Phone: 203.466.5280 Fax: 203.466.5286
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Typical Roof Details



500 ENTERPRISE DRIVE, SUITE 1A
ROCKY HILL, CT 06067
WWW.AECOM.COM

REGISTRATION



SHEET TITLE

PROJ. # 60722035

SHEET # 99 A-903

