

NYPL SCHOMBURG CENTER FOR RESEARCH IN BLACK CULTURE

515 MALCOLM X BOULEVARD
NEW YORK, NY 10037

ENVELOPE RESTORATION AND ASSOCIATED
ASBESTOS ABATEMENT

100% CD SUBMISSION



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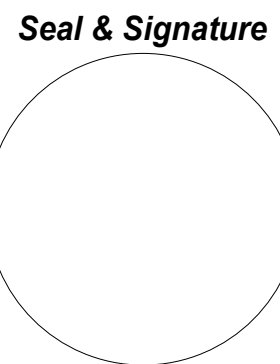
476 FIFTH AVENUE
NEW YORK, NY 10018



ARCHITECT:

Curtis +
Ginsberg
Architects

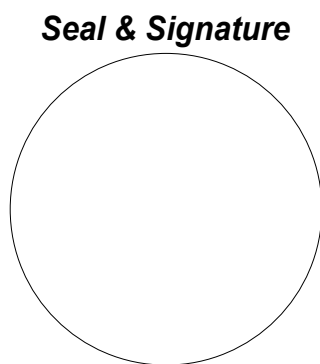
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FACADE:



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ENVIRONMENTAL:



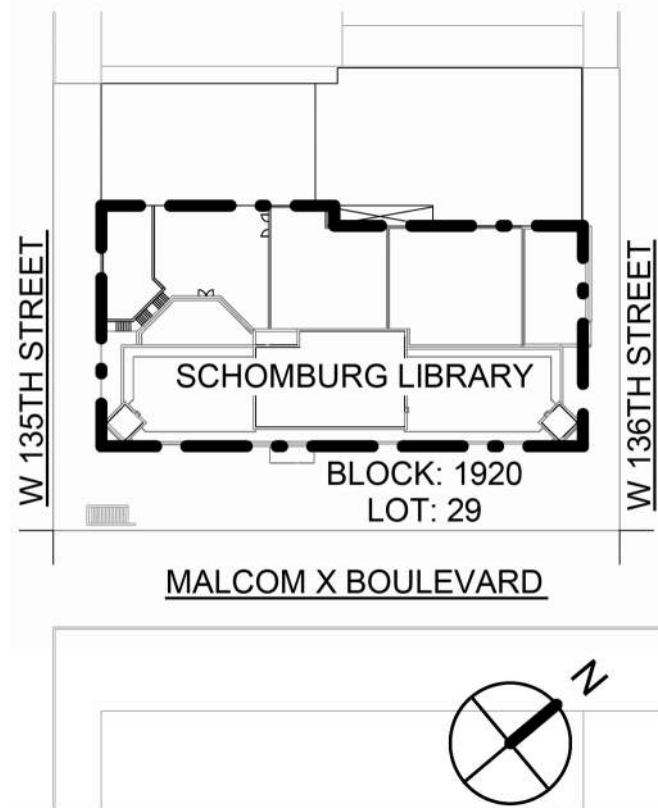
THE LIRO GROUP
235 EAST JERICO TURNPIKE,
MINEOLA, NY 11501
516.746.2350

LIST OF DRAWINGS

SHEET NUMBER	SHEET NAME	SD ISSUANCE 50% CD ISSUANCE 100% CD ISSUANCE	SHEET NUMBER	SHEET NAME	SD ISSUANCE 50% CD ISSUANCE 100% CD ISSUANCE	SHEET NUMBER	SHEET NAME	SD ISSUANCE 50% CD ISSUANCE 100% CD ISSUANCE
GENERAL			DM-200	EXTERIOR DEMOLITION ELEVATIONS I	●●●	A-330	ROOF DETAILS I	●●●
G-000	COVER SHEET	●●●	DM-201	EXTERIOR DEMOLITION ELEVATIONS II	●●●	A-610	DOOR SCHEDULE	●●●
G-001	SYMBOLS AND ABBREVIATIONS	●●●				A-611	EXT DOOR HEAD & JAMB DETAILS	●●●
G-002	ACCESSIBILITY NOTES I	●●●	ARCHITECTURAL					
G-003	ACCESSIBILITY NOTES II	●●●	A-100	CELLAR CONSTRUCTION PLAN	●●●	H-100	ASBESTOS ABATEMENT GENERAL NOTES, SCOPE OF WORK, & DETAILS	●●●
G-004	BUILDING INFORMATION	●●●	A-101	FIRST FLOOR CONSTRUCTION PLAN	●●●	H-101	THIRD FLOOR, ROOF - ABSESTOS ABATEMENT PLAN	●●●
G-005	ENERGY CONSERVATION CODE COMPLIANCE	●●●	A-102	SECOND FLOOR CONSTRUCTION PLAN	●●●	H-102	FOURTH FLOOR, INTERIOR - ABSESTOS ABATEMENT PLAN I	●●●
G-006	GENERAL NOTES	●●●	A-103	THIRD FLOOR CONSTRUCTION PLAN	●●●	H-103	FOURTH FLOOR, INTERIOR - ABSESTOS ABATEMENT PLAN II	●●●
G-007	SITE PLAN	●●●	A-104	FOURTH FLOOR CONSTRUCTION PLAN	●●●	H-104	ROOFS, EXTERIOR - ASBESTOS ABATEMENT PLAN	●●●
G-008	PHASING PLANS I	●●●	A-105	ROOF CONSTRUCTION PLAN	●●●			
G-009	PHASING PLANS II	●●●	A-106	ENLARGED CONSTRUCTION PLANS	●●●			
SURVEY/MAPPING			A-200	EXTERIOR BUILDING ELEVATIONS I	●●●			
V-001	FEMA MAP (FOR REFERENCE ONLY)	●●●	A-201	EXTERIOR BUILDING ELEVATIONS II	●●●			
V-002	PRE-LIM FIRM MAP (FOR REFERENCE ONLY)	●●●	A-300	FACADE DEFICIENCIES AND REPAIRS	●●●			
DEMOLITION			A-301	FACADE DEFICIENCIES AND REPAIRS	●●●			
DM-001	DEMOLITION NOTES	●●●	A-302	4TH FLOOR PLAN LIBRARY STACKS - INTERIOR REPAIRS	●●●			
DM-100	CELLAR DEMOLITION PLAN	●●●	A-310	REPAIR DETAILS	●●●			
DM-101	FIRST FLOOR DEMOLITION PLAN	●●●	A-311	REPAIR DETAILS	●●●			
DM-102	SECOND FLOOR DEMOLITION PLAN	●●●	A-312	REPAIR DETAILS	●●●			
DM-103	THIRD FLOOR DEMOLITION PLAN	●●●	A-313	REPAIR DETAILS	●●●			
DM-104	FOURTH FLOOR DEMOLITION PLAN	●●●	A-320	WINDOW LEGEND AND SCHEDULE	●●●			
DM-105	ROOF DEMOLITION PLAN	●●●	A-321	WINDOW DETAILS I	●●●			
DM-106	ENLARGED DEMOLITION PLANS	●●●	A-322	WINDOW DETAILS II	●●●			
			A-323	WINDOW DETAILS III	●●●			
			A-324	CURTAIN WALL DETAILS	●●●			
			A-325	PLAN DETAILS	●●●			

LOCATION PLAN

SITE PLAN



DOB APPROVAL STAMPS

ENVELOPE RESTORATION AND
ASSOCIATED ASBESTOS ABATEMENT
NYPL SCHOMBURG CENTER

Date: 02/28/2025

90% CD SUBMISSION

DASNY Project No: 3706709999

SYMBOLS

<td>DRAWING/DETAIL TITLE</td>	DRAWING/DETAIL TITLE
<td>ELEVATION</td>	ELEVATION
<td>WALL SECTION</td>	WALL SECTION
<td>PLAN DETAIL</td>	PLAN DETAIL
<td>DOOR NUMBER</td>	DOOR NUMBER
<td>COLUMN TAG, SEE STRUC DWGS</td>	COLUMN TAG, SEE STRUC DWGS
<td>KEYNOTE TAG</td>	KEYNOTE TAG
<td>ROOM NAME AREA OCC. USE</td>	ROOM NAME AREA OCC. USE
<td>DIMENSION STRINGS</td>	DIMENSION STRINGS
<td>REVISION CLOUD/NUMBER</td>	REVISION CLOUD/NUMBER
<td>CENTER LINE</td>	CENTER LINE
<td>1 HOUR RATED CONSTRUCTION</td>	1 HOUR RATED CONSTRUCTION
<td>3 HOUR RATED CONSTRUCTION</td>	3 HOUR RATED CONSTRUCTION
<td>ACCESSIBLE/60" TURNING RADIUS</td>	ACCESSIBLE/60" TURNING RADIUS
<td>30" x 48" CLEAR FLOOR SPACE REQ</td>	30" x 48" CLEAR FLOOR SPACE REQ
<td>MOBILITY IMPAIRED UNIT</td>	MOBILITY IMPAIRED UNIT

MATERIALS

	EARTH
	GRAVEL/POROUS FILL
	CONCRETE
	BRICK
	STONE
	CONCRETE MASONRY UNITS
	STEEL
	PLYWOOD (LARGE SCALE)
	PLYWOOD (SMALL SCALE)
	FINISHED WOOD
	BATT INSULATION
	RIGID INSULATION
	PLASTIC/RUBBER
	GYPSUM BOARD
	MARBLE/POLISHED STONE
	TERRAZZO
	PLASTER & LATH
	GLASS
	CERAMIC/QUARRY TILE
	ACCOUSTIC TILE
	CARPET
	RESILIENT FLOORING

ABBREVIATIONS

ABV	ABOVE	HCF	HARDENED CONCRETE FINISH	T	TREAD
A/C	AIR CONDITION(ER/ING/ED)	HD	HEADER	T&B	TOP AND BOTTOM
ACoust	ACOUSTIC(AL)	HDR	HARDWARE	TEL	TELEPHONE
ACT	ACUSTICAL TILE	HDW	HARD WOOD	T&G	TONGUE AND GROOVE
AD	AREA DRAIN	HDWD	HARD WOOD	THK	THICK(NESS)
ADJ	ADJACENT	HM	HOLLOW METAL	TO	TOP OF
ADJT	ADJUSTABLE	HOR	HORIZONTAL	TOIL	TOILET
AFF	ABOVE FINISH FLOOR	HT	HEIGHT	TOL	TOLERANCE
AGG	AGGREGATE	HTG	HEATING	TOP	TOP OF PLANK
ALT	ALTERNATE	HVAC	HEATING, VENTILATION, AIR CONDITIONING, COOLING	TOS	TOP OF SLAB
ALUM	ALUMINUM			TO STL	TOP OF STEEL
ANOD	ANODIZED			TOW	TOP OF WALL
AP	ACCESS PANEL			TYP	TYPICAL
APPROX	APPROXIMATE(LY)	INCAN	INCANDESCENT		
ARCH	ARCHITECT(URAL)	INCL	INCLUD(E)ING	UNF	UNFINISHED
ATTEN	ATTENUATION	INSUL	INSULATION	UON	UNLESS OTHERWISE NOTED
		INT	INTERIOR		
		INV	INVERT		
		IPS	IRON PIPE SIZE	V	VINYL
				VARN	VARNISH
		JC	JANITOR'S CLOSET	VB	VAPOR BARRIER
		JT	JOINT	VIF	VERIFY IN FIELD
				VERT	VERTICAL
		L	LENGTH	VEST	VESTIBULE
		LAM	LAMINATE(D)	VNR	VENEER
		LAV	LAVATORY	VT	VINYL TILE
		LEV	LEVEL		
		LH	LEFT-HAND	W	WEST
		LL	LIVE LOAD	W/	WITH
		LP	LOW POINT	WC	WATER CLOSET
		LTL	LINTEL	WD	WOOD
		LTWT	LIGHTWEIGHT	WF	WIDE FLANGE
				WI	WID(E)TH
		M	MALE	WIN	WINDOW
		MAT	MATERIAL	W/O	WITHOUT
		MAX	MAXIMUM	WP	WATERPROOF(ING)
		MBL	MARBLE	WR	WATER RESISTANT/ REPELLENT
		MC	MEDICINE CABINET	WT	WEIGHT
		ME	MECHANICAL EQUIPMENT	WTW	WALL TO WALL
		MECH	MECHANICAL	WWF	WELDED WIRE FABRIC
		MEMB	MEMBRANE	WWM	WOVEN WIRE MESH
		MFR	MANUFACTURE(R)		
		MIN	MINIMUM	&	AND
		MIR	MIRROR	@	ANGLE
		MISC	MISCELLANEOUS	Ø	DIAMETER
		MO	MASONRY OPENING	'	FEET
		MP	METAL PANELS	"	INCHES
		MTD	MOUNTED	#	NUMBER
		MTL	METAL	/	PER
				♿	HANDICAPPED ACCESSIBLE
		N	NORTH	CL	CENTERLINE
		N/A	NOT APPLICABLE		
		NIC	NOT IN CONTRACT		
		NO	NUMBER		
		NOM	NOMINAL		
		NR	NO RATING/NOT REQUIRED		
		NTS	NOT TO SCALE		
		OC	ON CENTER		
		OD	OUTSIDE DIAMETER		
		OFF	OFFICE		
		OH	OVERHEAD		
		OPNG	OPENING		
		OPP	OPPOSITE		
		P	PLASTIC		
		PENT	PENTHOUSE		
		PL	PLATE		
		P.L	PROPERTY LINE		
		PLAS	PLASTER		
		PLF	POUNDS PER LINEAR FOOT		
		PLUMB	PLUMBING		
		PLYWD	PLYWOOD		
		PNL	PANEL		
		PNT	PAINT(ED)		
		PREFAB	PREFABRICATED		
		PSF	POUNDS PER SQUARE FOOT		
		PSI	POUNDS PER SQUARE INCH		
		PT	POINT		
		PTN	PARTITION		
		PVC	POLYVINYL CHLORIDE		
		PVMT	PAVEMENT		
		QT	QUARRY TILE		
		R	RIGHT		
		RAD	RADIUS		
		RD	ROOF DRAIN		
		REC	RECESSED		
		RECEPT	RECEPTACLE		
		REFL	REFLECT(ED)		
		REFRIG	REFRIGERAT(OR/ION)		
		REINF	REINF. REINFORC(ING/EMENT)		
		REM	REMOVE		
		REQ	REQUIRE(D)		
		REV	REVISION		
		RH	RIGHT HAND		
		RM	ROOM		
		RO	ROUGH OPENING		
		RVT	RESILIENT VINYL TILE		
		S	SOUTH		
		SC	SOLID CORE		
		SCH	SCHEDULE		
		SD	SMOKE DETECTOR		
		SEC	SECTION		
		SF	SQUARE FEET		
		SH	SHEL(F/VES)		
		SHT	SHEET		
		SHTH	SHEATHING		
		SHW	SHOWER		
		SIM	SIMILAR		
		SLD	SOLDIER		
		SPEC	SPECIFICATION		
		SPH	SPRINKLER HEAD		
		SPRINK	SPRINKLER		
		SQ	SQUARE		
		S/S	STAINLESS STEEL		
		STC	SOUND TRANSMISSION CLASS		
		STD	STANDARD		
		STL	STEEL		
		STOR	STORAGE		
		STRUC	STRUCTURAL		
		SUPP	SUPPORT		
		SURF	SURFACE		
		SUSP	SUSPENDED		
		SVC	SERVICE		
		SYN	SYNTHETIC		
		SYS	SYSTEM		
GA	GAUGE				
GALV	GALVANIZED				
GC	GENERAL CONTRACT(OR)				
GEN	GENERAL				
GL	GLASS/GLAZING				
GYP BD	GYPSUM BOARD				

DOB APPROVAL STAMPS

515 Broadway, Albany, New York, 12207-2944
One Penn Plaza, 52 Floor, NY, NY 10119-0098
539 Franklin Street, Buffalo, NY 14202-1109
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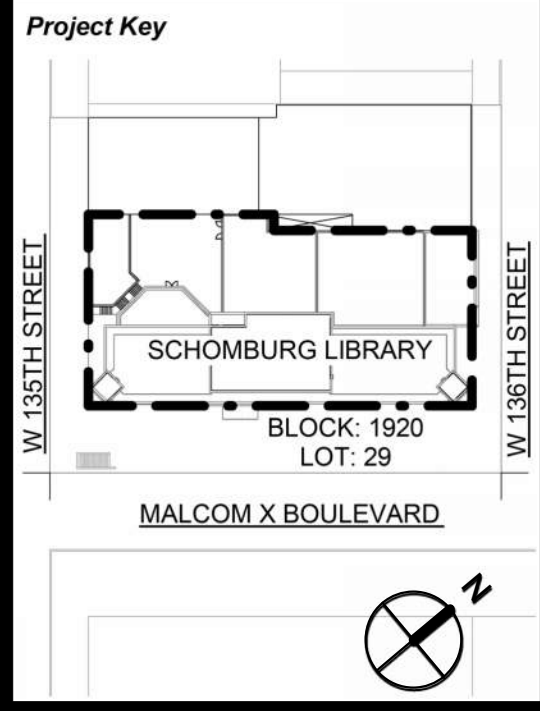
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Rev No	Description	Date:
1		
2		
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Client
New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018
Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

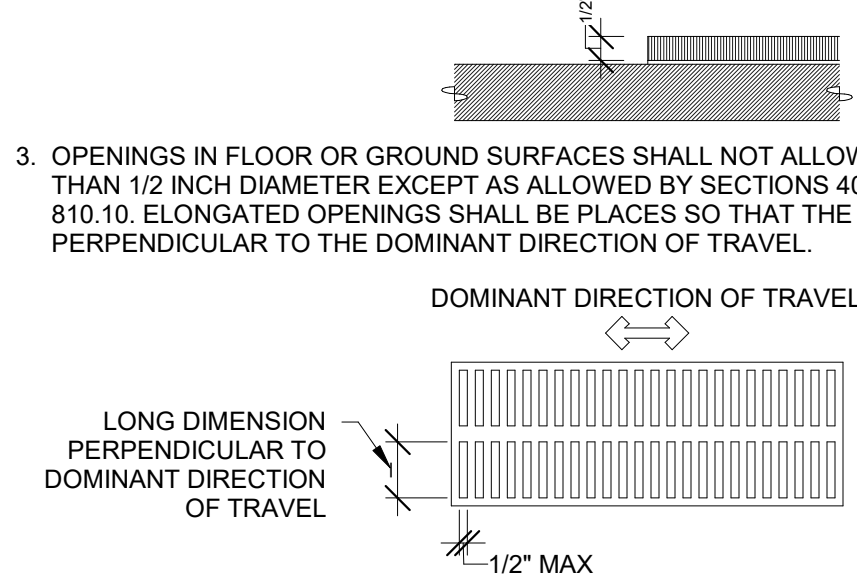
Drawing Title
SYMBOLS AND ABBREVIATIONS

Phase
90% CD SUBMISSION
Drawn By: TT/AA
Checked By: DC/RE
Date: 02/28/2025
Seal & Signature:
REGISTERED ARCHITECT
ROBERT D'ARBY CURTIS
STATE OF NEW YORK
20261
DASNY Project No: 3706709999
Drawing Number: 001100
Drawing 2 of 52

ACCESSIBILITY NOTES

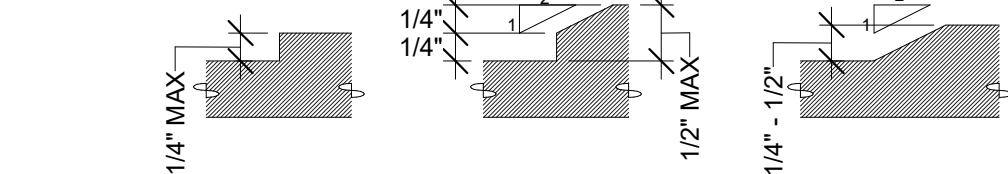
1. ALL WORK SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF CHAPTER 11 OF THE 2022 NEW YORK CITY BUILDING CODE, INCLUDING APPENDIX E.
2. PLACES OF PUBLIC ACCOMMODATION SHALL COMPLY WITH THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.
3. NOT ALL DIAGRAMS SHOWN ARE APPLICABLE TO THIS SET OF DRAWINGS.
4. THE FOLLOWING DIAGRAMS ARE BASED ON ANSI A117.1-2009 WITH REVISIONS FOR COMPLIANCE WITH 2022 NEW YORK CITY BUILDING CODE AND/OR 2010 ADA SECTION 302 FLOOR OR GROUND SURFACES

1. FLOOR AND GROUND SURFACES SHALL BE STABLE, FIRM, AND SLIP RESISTANT.
2. CARPET OR CARPET TILE SHALL BE SECURELY ATTACHED AND SHALL HAVE A FIRM CUSHION, PAD, OR BACKING OR NO CUSHION OR PAD. CARPET OR CARPET TILE SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, OR LEVEL CUT/UNCUT PILE TEXTURE. PILE HEIGHT SHALL BE 1/2 INCH MAXIMUM. EXPOSED EDGES OF CARPET SHALL BE FASTENED TO FLOOR SURFACES AND SHALL HAVE TRIM ON THE ENTIRE LENGTH OF THE EXPOSED EDGE. CARPET EDGE TRIM SHALL COMPLY WITH SECTION 303.



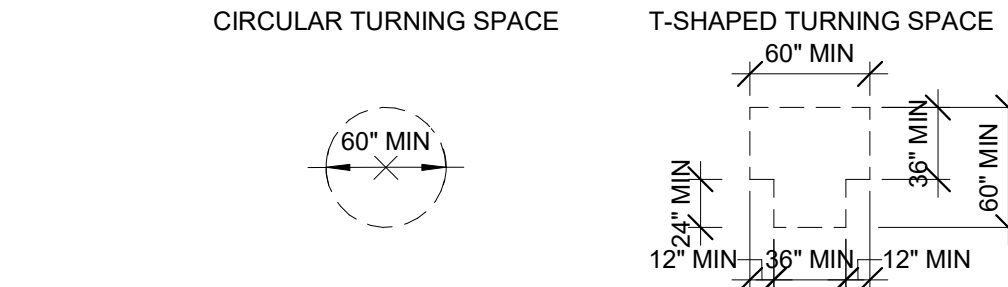
SECTION 303 CHANGES IN LEVEL

1. CHANGES IN LEVEL OF 1/4 INCH MAXIMUM IN HEIGHT SHALL BE PERMITTED TO BE VERTICAL.
2. CHANGES IN LEVEL BETWEEN 1/4 INCH HIGH MINIMUM AND 1/2 INCH HIGH MAXIMUM SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.
3. A 1/4 INCH MAXIMUM CHANGE IN LEVEL ALLOWED AT TERRACES CONSTRUCTED OF IMPERVIOUS MATERIALS.



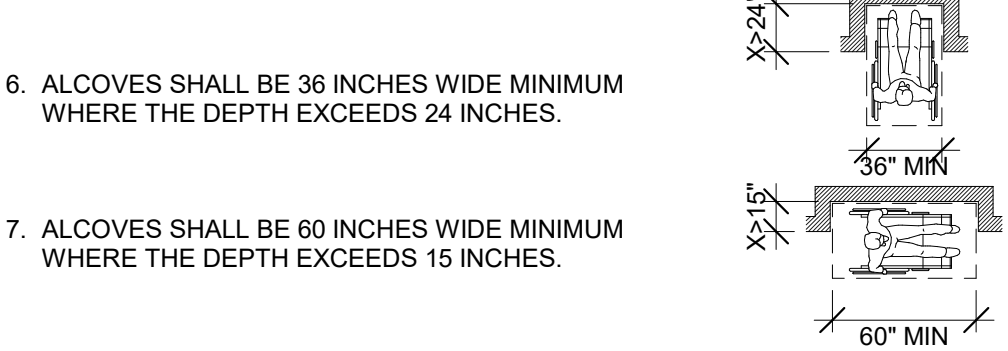
SECTION 304 TURNING SPACE

1. FLOOR OR GROUND SURFACES OF A TURNING SPACE SHALL COMPLY WITH SECTION 302. CHANGES IN LEVEL ARE NOT PERMITTED. SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.
2. THE TURNING SPACE SHALL BE A CIRCULAR SPACE OF 60 INCHES DIAMETER MINIMUM. THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306.
3. THE TURNING SPACE SHALL BE A T-SHAPED SPACE WITHIN A 60 INCH MINIMUM SQUARE WITH ARMS AND BASE 36 INCHES WIDE MINIMUM. EACH ARM OF THE T SHALL BE CLEAR OF OBSTRUCTIONS 12 INCHES MINIMUM IN EACH DIRECTION AND THE BASE SHALL BE CLEAR OF OBSTRUCTIONS 24 INCHES MINIMUM. THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306 ONLY AT THE END OF EITHER THE BASE OF ONE ARM.
3. UNLESS OTHERWISE SPECIFIED, DOORS SHALL BE PERMITTED TO SWING INTO TURNING SPACES.



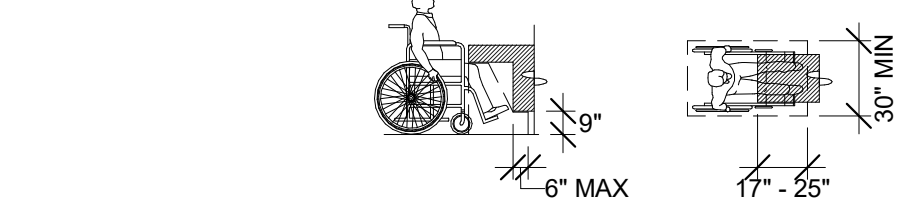
SECTION 305 CLEAR FLOOR SPACE

1. FLOOR OR GROUND SURFACES OF A CLEAR FLOOR OR GROUND SPACE SHALL COMPLY WITH SECTION 302. CHANGES IN LEVEL ARE NOT PERMITTED. SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.
2. THE CLEAR FLOOR OR GROUND SPACE SHALL BE 30 INCHES MINIMUM BY 48 INCHES MINIMUM.
3. UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR GROUND SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306.
4. UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR GROUND SPACE SHALL BE POSITIONED FOR EITHER FORWARD OR PARALLEL APPROACH TO AN ELEMENT.
5. ONE FULL UNOBSTRUCTED SIDE OF THE CLEAR FLOOR OR GROUND SPACE SHALL ADJOIN AN ACCESSIBLE ROUTE OR ADJOIN ANOTHER CLEAR FLOOR OR GROUND SPACE.



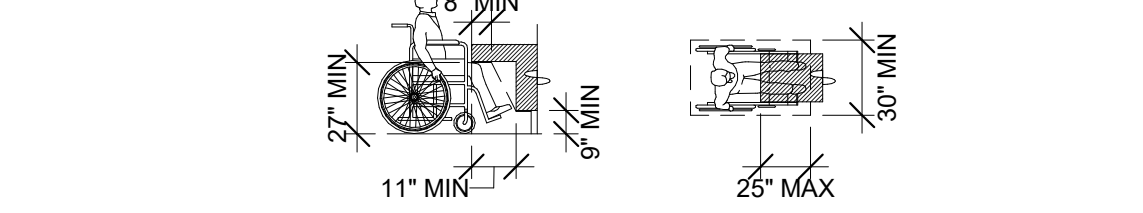
SECTION 306 KNEE AND TOE CLEARANCE

1. SPACE UNDER AN ELEMENT BETWEEN THE FINISH FLOOR OR GROUND AND 9 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED TOE CLEARANCE.
2. TOE CLEARANCE SHALL EXTEND 25 INCHES MAXIMUM UNDER AN ELEMENT.
3. WHERE TOE CLEARANCE IS REQUIRED AT AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE TOE CLEARANCE SHALL EXTEND 17 INCHES MINIMUM UNDER THE ELEMENT.
4. SPACE EXTENDING GREATER THAN 6 INCHES BEYOND THE AVAILABLE KNEE CLEARANCE AT 9 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL NOT BE CONSIDERED TOE CLEARANCE.
5. TOE CLEARANCE SHALL BE 30 INCHES WIDE MINIMUM.



SECTION 306 KNEE AND TOE CLEARANCE (CONT.)

6. SPACE UNDER AN ELEMENT BETWEEN 9 INCHES AND 27 INCHES ABOVE THE FINISH FLOOR SHALL BE CONSIDERED KNEE CLEARANCE.
7. KNEE CLEARANCE SHALL EXTEND 25 INCHES MAXIMUM UNDER AN ELEMENT AT 9 INCHES ABOVE THE FINISH FLOOR OR GROUND.
8. MINIMUM KNEE CLEARANCE IS REQUIRED UNDER AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE KNEE CLEARANCE SHALL BE 11 INCHES DEEP MINIMUM AT 9 INCHES ABOVE THE FINISH FLOOR OR GROUND, AND 8 INCHES DEEP MINIMUM AT 27 INCHES ABOVE THE FINISH FLOOR OR GROUND.
9. BETWEEN 9 INCHES AND 27 INCHES ABOVE THE FINISH FLOOR OR GROUND, THE KNEE CLEARANCE SHALL BE PERMITTED TO REDUCE AT A RATE OF 1 INCH IN DEPTH FOR EACH 6 INCHES IN HEIGHT.
10. KNEE CLEARANCE SHALL BE 30 INCHES WIDE MINIMUM.



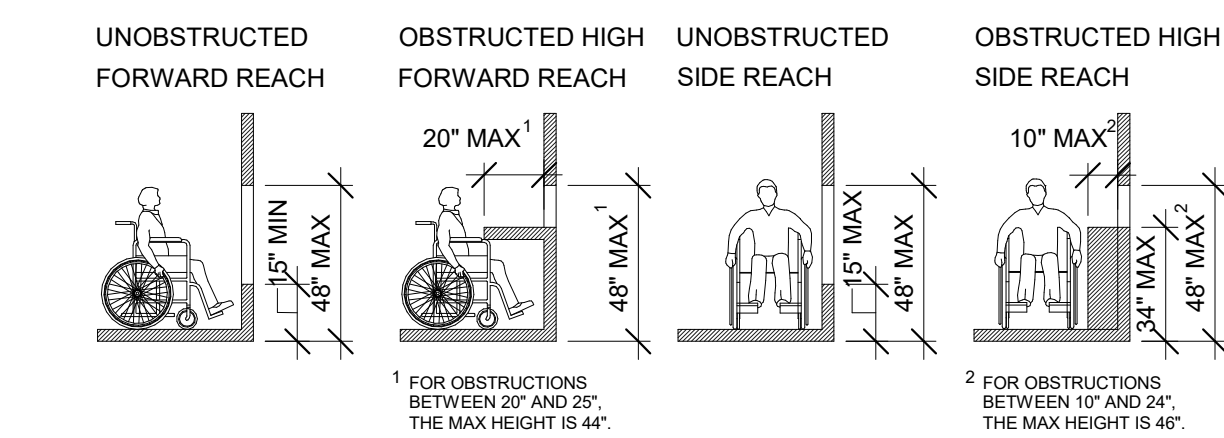
SECTION 307 PROTRUDING OBJECTS

1. OBJECTS WITH LEADING EDGES MORE THAN 27 INCHES AND NOT MORE THAN 80 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL PROTRUDE 4 INCHES MAXIMUM HORIZONTALLY INTO THE CIRCULATION PATH.
2. HANDRAILS SHALL BE PERMITTED TO PROTRUDE 4 1/2 INCHES MAXIMUM.



SECTION 308 REACH RANGES

1. WHERE A FORWARD REACH IS UNOBSTRUCTED, THE HIGH FORWARD REACH SHALL BE 48 INCHES MAXIMUM AND THE LOW FORWARD REACH SHALL BE 15 INCHES MINIMUM ABOVE THE FLOOR.
2. WHERE A HIGH FORWARD REACH IS OVER AN OBSTRUCTION, THE REACH SHALL BE 48 INCHES MAXIMUM WHERE THE REACH DEPTH IS 20 INCHES MAXIMUM, WHERE THE REACH DEPTH EXCEEDS 20 INCHES, THE HIGH FORWARD REACH SHALL BE 44 INCHES MAXIMUM AND THE REACH DEPTH SHALL BE 25" MAXIMUM.
3. WHERE A SIDE REACH IS UNOBSTRUCTED, HIGH SIDE REACH SHALL BE 48 INCHES MAXIMUM AND THE LOW SIDE REACH SHALL BE 15 INCHES MINIMUM ABOVE THE FLOOR.
4. WHERE A HIGH SIDE REACH IS OVER AN OBSTRUCTION, THE HEIGHT OF THE OBSTRUCTION SHALL BE 34 INCHES MAXIMUM AND THE DEPTH OF THE OBSTRUCTION SHALL BE 24 INCHES MAXIMUM. THE HIGH SIDE REACH SHALL BE 48 INCHES MAXIMUM FOR A REACH DEPTH OF 10 INCHES MAXIMUM, WHERE THE REACH DEPTH EXCEEDS 10 INCHES, THE HIGH SIDE REACH SHALL BE 46 INCHES MAXIMUM FOR A REACH DEPTH OF 24 INCHES MAXIMUM.

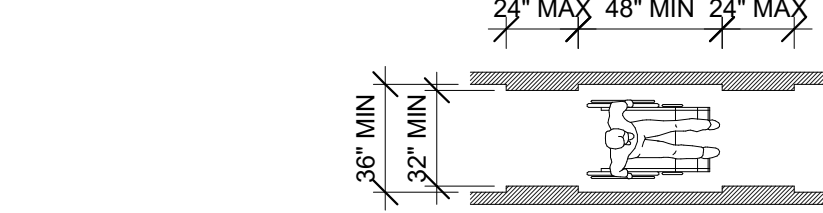


SECTION 309 OPERABLE PARTS

1. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 SHALL BE PROVIDED.
2. OPERABLE PARTS SHALL BE PLACED WITHIN ONE OR MORE OF THE REACH RANGES SPECIFIED IN SECTION 308.
3. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS MAXIMUM.

SECTION 403 WALKING SURFACES

1. FLOOR OR GROUND SURFACES SHALL COMPLY WITH SECTION 302.
2. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48.
3. CHANGES IN LEVEL SHALL COMPLY WITH SECTION 303.
4. THE CLEAR WIDTH OF WALKING SURFACES SHALL BE 36 INCHES MINIMUM. THE CLEAR WIDTH SHALL BE PERMITTED TO BE REDUCED TO 32 INCHES MINIMUM FOR A LENGTH OF 24 INCHES MAXIMUM PROVIDED THAT REDUCED WIDTH SEGMENTS ARE SEPARATED BY SEGMENTS THAT ARE 48 INCHES LONG MINIMUM AND 36 INCHES WIDE MINIMUM.



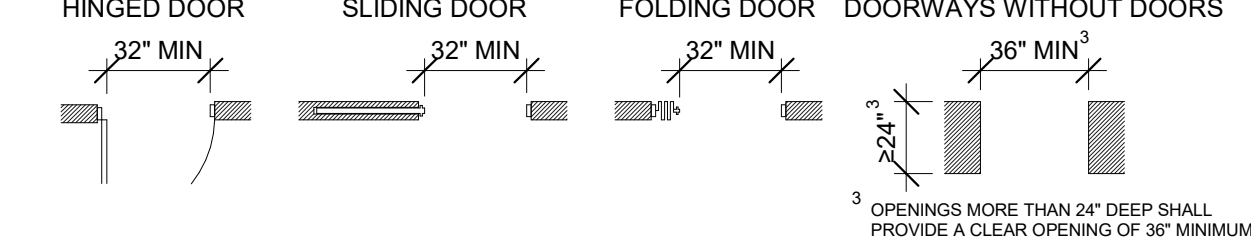
5. WHERE THE ACCESSIBLE ROUTE MAKES A 180 DEGREE TURN AROUND AN ELEMENT WHICH IS LESS THAN 48 INCHES WIDE, CLEAR WIDTH SHALL BE 42 INCHES MINIMUM APPROACHING THE TURN, 48 INCHES MINIMUM AT THE TURN AND 42 INCHES MINIMUM LEAVING THE TURN.
6. WHERE THE CLEAR WIDTH AT THE TURN IS 60 INCHES MINIMUM COMPLIANCE WITH 403.5.2 SHALL NOT BE REQUIRED.



7. AN ACCESSIBLE ROUTE WITH A CLEAR WIDTH LESS THAN 60 INCHES SHALL PROVIDE PASSING SPACES AT INTERVALS OF 200 FEET MAXIMUM. PASSING SPACES SHALL BE EITHER: A SPACE 60 INCHES MINIMUM BY 60 INCHES MINIMUM; OR, AN INTERSECTION OF TWO WALKING SURFACES PROVIDING A T-SHAPED SPACE COMPLYING WITH 304.3.2 WHERE THE BASE AND ARMS OF THE T-SHAPED SPACE EXTEND 48 INCHES MINIMUM BEYOND THE INTERSECTION.

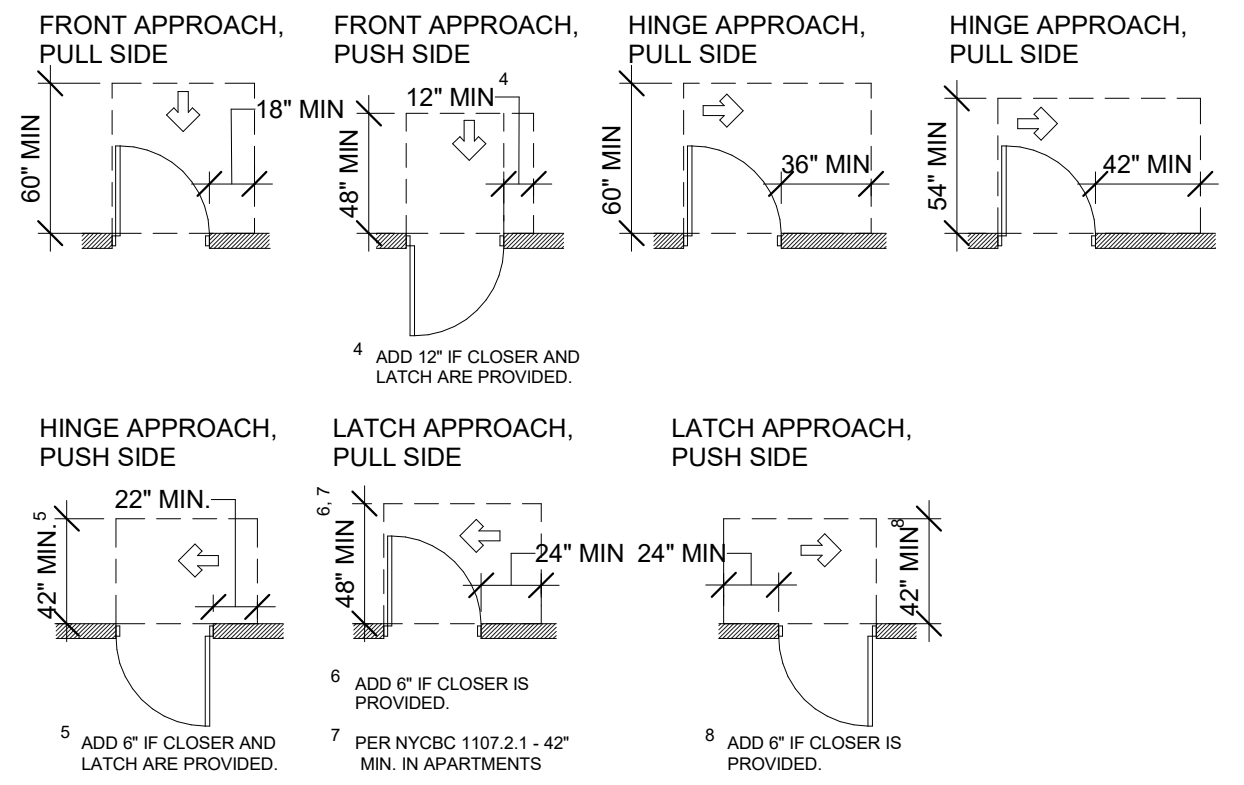
SECTION 404 2.3 CLEAR WIDTH AT DOORS

1. DOOR OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32 INCHES MINIMUM. CLEAR OPENING OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES. THERE SHALL BE NO PROJECTIONS INTO THE REQUIRED CLEAR OPENING WIDTH LOWER THAN 34 INCHES ABOVE THE FINISH FLOOR OR GROUND. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34 INCHES AND 80 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL NOT EXCEED 4 INCHES.

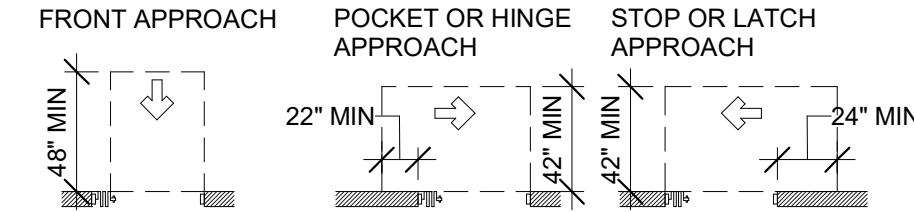


SECTION 404 2.4 MANEUVERING CLEARANCES AT DOORS

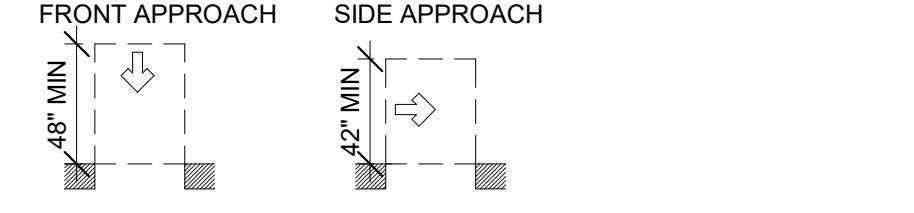
1. MINIMUM MANEUVERING CLEARANCES AT DOORS SHALL COMPLY WITH THE DIAGRAMS BELOW.



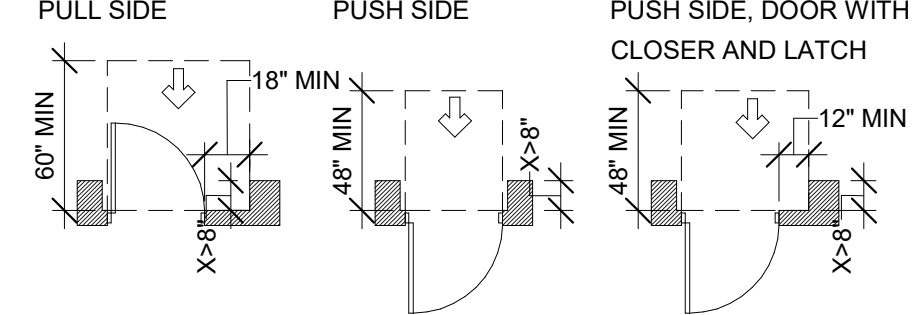
SLIDING AND FOLDING DOORS



DOORWAYS WITHOUT DOORS

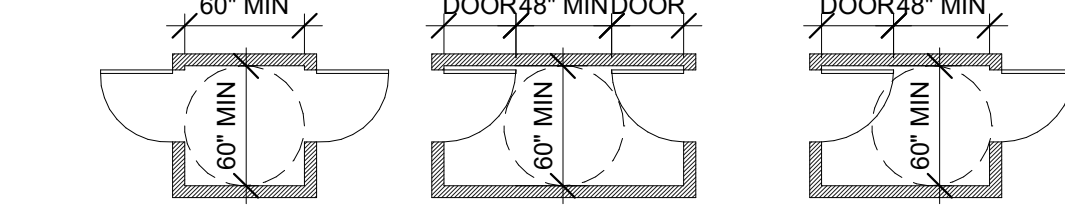


RECESSED DOORS



SECTION 404 2.6 TWO DOORS IN SERIES

1. THE DISTANCE BETWEEN TWO HINGED OR PIVOTED DOORS IN SERIES SHALL BE 48 INCHES MINIMUM PLUS THE WIDTH OF THE DOORS OR GATES SWINGING INTO THE SPACE.



SECTION 404 2.8 CLOSING SPEED

1. DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.
2. DOOR SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MINIMUM.

SECTION 404 2.9 DOOR OPENING FORCE

1. FIRE DOORS SHALL HAVE A MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OTHER THAN FIRE DOORS SHALL BE AS FOLLOWS:
A) INTERIOR HINGED DOORS AND GATES: 5 POUNDS MAXIMUM.
B) SLIDING OR FOLDING DOORS: 5 POUNDS MAXIMUM.
2. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION.

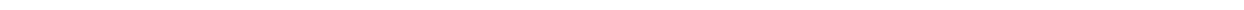
SECTION 404 2.10 DOOR SURFACE AND 404 2.11 AND VISION LITES

1. SWINGING DOOR SURFACES WITHIN 10 INCHES OF THE FINISH FLOOR OR GROUND MEASURED VERTICALLY SHALL BE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR.
2. DOORS AND SIDE LIGHTS ADJACENT TO DOORS CONTAINING ONE OR MORE GLAZING PANELS THAT PERMIT VIEWING THROUGH THE PANELS SHALL HAVE THE BOTTOM OF AT LEAST ONE GLAZED PANEL LOCATED 43 INCHES MAXIMUM ABOVE THE FINISH FLOOR. VISION LIGHTS WITH THE LOWEST PART MORE THAN 66 INCHES FROM THE FINISH FLOOR OR GROUND SHALL NOT BE REQUIRED TO COMPLY.

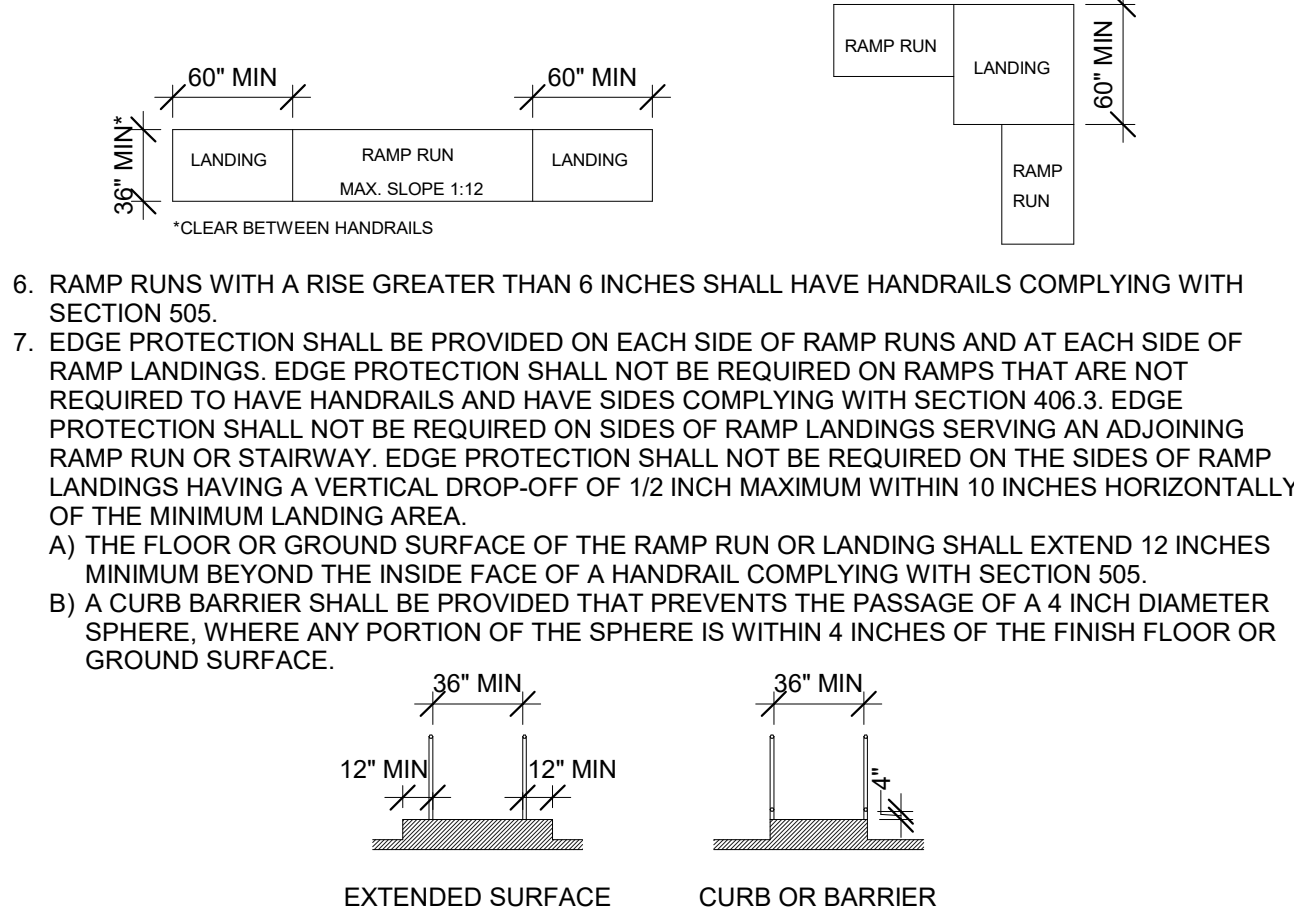


SECTION 405 RAMPS

1. RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12.
2. CROSS SLOPE OF RAMP RUNS SHALL NOT BE STEEPER THAN 1:48.
3. THE CLEAR WIDTH OF A RAMP RUN AND, WHERE HANDRAILS ARE PROVIDED, THE CLEAR WIDTH BETWEEN HANDRAILS SHALL BE 36 INCHES MINIMUM.
4. THE RISE FOR ANY RAMP RUN SHALL BE 30 INCHES MAXIMUM.
5. RAMPS SHALL HAVE LANDINGS AT THE TOP AND BOTTOM OF EACH RAMP RUN. LANDINGS SHALL COMPLY WITH SECTION 302. CHANGES IN LEVEL ARE NOT PERMITTED. SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED. THE LANDING CLEAR WIDTH SHALL BE AT LEAST AS WIDE AS THE WIDEST RAMP RUN LEADING TO THE LANDING. THE LANDING CLEAR LENGTH SHALL BE 60 INCHES LONG MINIMUM. RAMPS THAT CHANGE DIRECTION BETWEEN RUNS AT LANDINGS SHALL HAVE A CLEAR LANDING 60 INCHES MINIMUM BY 60 INCHES MINIMUM.



SECTION 405 RAMPS (CONT.)

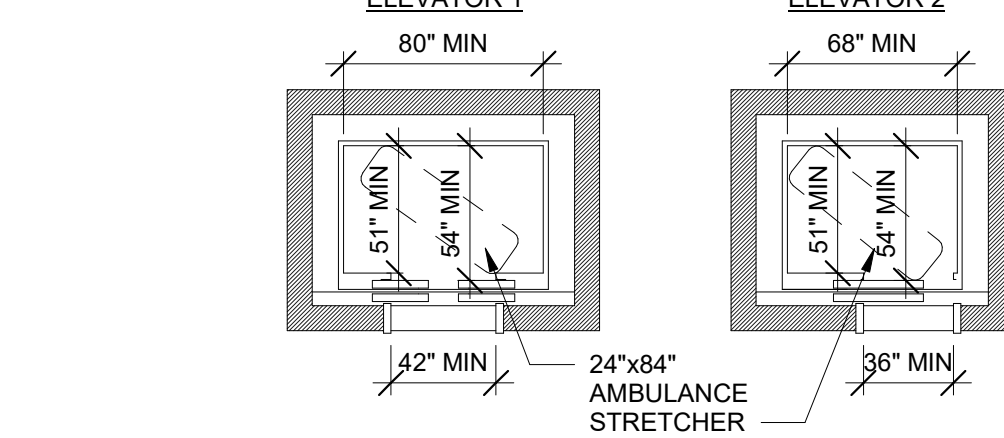


SECTION 406 CURB RAMPS

1. CURB RAMPS SHALL NOT BE STEEPER THAN 1:12.
2. COUNTER SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE CURB RAMP SHALL NOT BE STEEPER THAN 1:20. THE ADJACENT SURFACES AT TRANSITIONS AT CURB RAMPS TO WALKS, GUTTERS, AND STREETS SHALL BE AT THE SAME LEVEL.
3. WHERE PROVIDED, CURB RAMP FLARES SHALL NOT BE STEEPER THAN 1:10.
4. CURB RAMPS SHALL BE 36 INCHES MINIMUM IN WIDTH, EXCLUSIVE OF FLARED SIDES.
5. LANDINGS SHALL BE PROVIDED AT THE TOPS OF CURB RAMPS. THE LANDING CLEAR LENGTH SHALL BE 36 INCHES MINIMUM. THE LANDING CLEAR WIDTH SHALL BE AT LEAST AS WIDE AS THE CURB RAMP, EXCLUDING FLARED SIDES, LEADING TO THE LANDING.

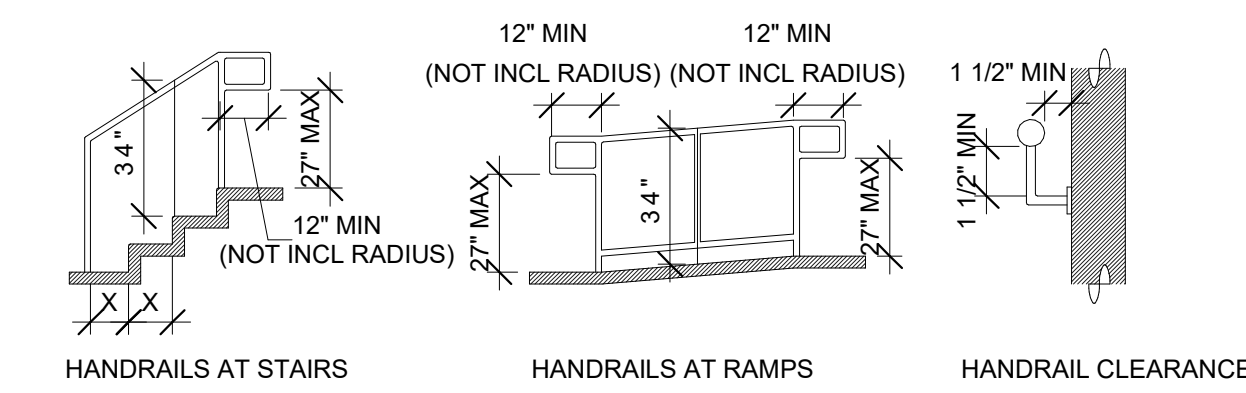
SECTION 407 ELEVATORS

1. ELEVATOR CALL BUTTONS AT ELEVATOR LANDINGS SHALL BE RAISED OR FLUSH.
2. CALL BUTTONS SHALL BE LOCATED WITHIN ONE OF THE REACH RANGES SPECIFIED IN SECTION 308, MEASURED TO THE CENTERLINE OF THE HIGHEST OPERABLE PART.
3. CALL BUTTONS SHALL BE 34 INCH MINIMUM IN THE SMALLEST DIMENSION.
4. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 SHALL BE PROVIDED AT CALL CONTROLS.
5. THE CALL BUTTON THAT DESIGNATES THE UP DIRECTION SHALL BE LOCATED ABOVE THE CALL BUTTON THAT DESIGNATES THE DOWN DIRECTION.
6. FLOOR DESIGNATIONS SHALL BE PROVIDED ON BOTH JAMBS OF ELEVATOR HOISTWAY ENTRANCES. FLOOR DESIGNATIONS SHALL BE PROVIDED IN BOTH TACTILE CHARACTERS AND BRAILLE. TACTILE CHARACTERS SHALL BE 2 INCHES HIGH MINIMUM. A TACTILE STAR SHALL BE PROVIDED ON BOTH JAMBS AT THE MAIN ENTRY LEVEL.
7. DOOR WIDTH AND INSIDE DIMENSIONS OF ELEVATOR CARS SHALL COMPLY WITH THE DIAGRAMS BELOW:



SECTION 505 HANDRAILS

1. HANDRAILS SHALL BE PROVIDED ON BOTH SIDES OF STAIRS AND RAMPS.
2. HANDRAILS SHALL BE CONTINUOUS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT OR RAMP RUN. INSIDE HANDRAILS ON SWITCHBACK OR DOGLEG STAIRS AND RAMPS SHALL BE CONTINUOUS BETWEEN FLIGHTS OR RUNS.
3. TOP OF GRIPPING SURFACES OF HANDRAILS SHALL BE 34 INCHES MINIMUM AND 38 INCHES MAXIMUM VERTICALLY ABOVE WALKING SURFACES, STAIR NOSINGS, AND RAMP SURFACES. HANDRAILS SHALL BE AT A CONSISTENT HEIGHT ABOVE WALKING SURFACES, STAIR NOSINGS, AND RAMP SURFACES.
4. CLEARANCE BETWEEN HANDRAIL GRIPPING SURFACES AND ADJACENT SURFACES SHALL BE 1 1/2 INCHES MINIMUM.
5. HANDRAIL GRIPPING SURFACES SHALL BE CONTINUOUS ALONG THEIR LENGTH AND SHALL NOT BE OBSTRUCTED ALONG THEIR TOPS OR SIDES. THE BOTTOMS OF HANDRAIL GRIPPING SURFACES SHALL NOT BE OBSTRUCTED FOR MORE THAN 20 PERCENT OF THEIR LENGTH. WHERE PROVIDED, HORIZONTAL PROJECTIONS SHALL OCCUR 1 1/2 INCHES MINIMUM BELOW THE BOTTOM OF THE HANDRAIL GRIPPING SURFACE.
6. HANDRAIL GRIPPING SURFACES SHALL EXTEND BEYOND AND IN THE SAME DIRECTION OF STAIR FLIGHTS AND RAMP RUNS. RAMP HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING 12 INCHES MINIMUM BEYOND THE TOP AND BOTTOM OF RAMP RUNS. EXTENSIONS SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT RAMP RUN. AT THE TOP OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12 INCHES MINIMUM BEGINNING DIRECTLY ABOVE THE FIRST FLOOR RISER NOSING. EXTENSIONS SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT. AT THE BOTTOM OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND AT THE SLOPE OF THE STAIR FLIGHT FOR A HORIZONTAL DISTANCE EQUAL TO ONE TREAD DEPTH BEYOND THE LAST RISER NOSING. EXTENSIONS SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT.
7. HANDRAIL EXTENSION DIMENSION IS FOR STRAIGHT RAIL ONLY. DIMENSION DOES NOT INCLUDE RADJUSED CORNERS.



DOB APPROVAL STAMPS

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OPPORTUNITY.

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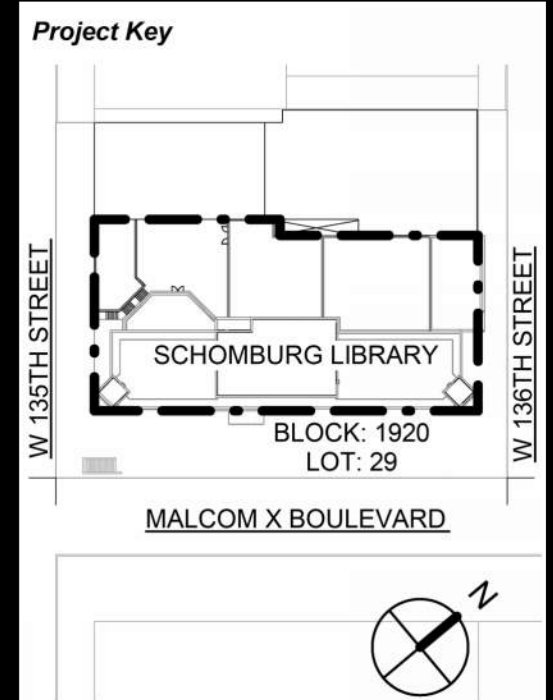
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REVISIONS		
Rev No	Description	Date:
1		
2		
3		
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9		

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NEW YORK, NY 10018

Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

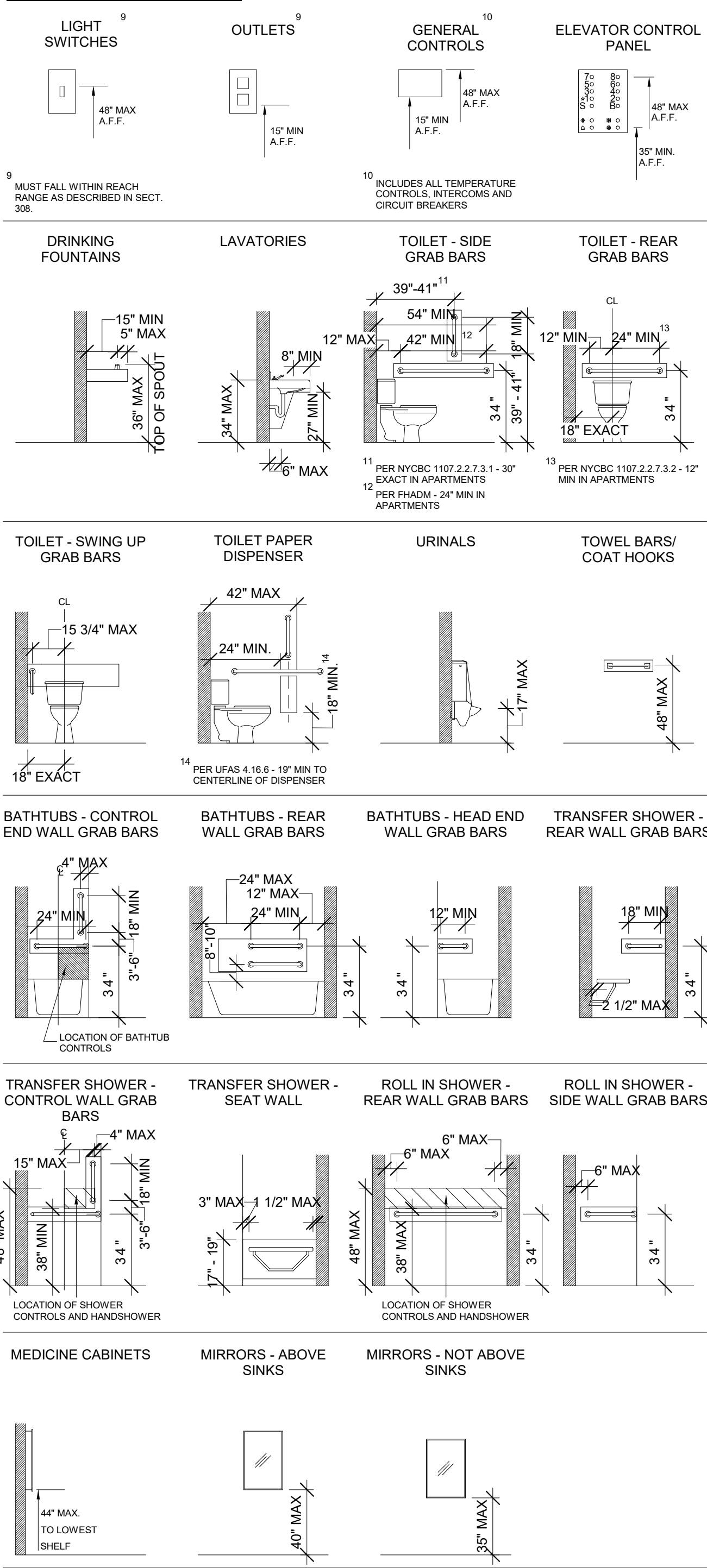
Drawing Title
ACCESSIBILITY
NOTES I

Phase
90% CD SUBMISSION

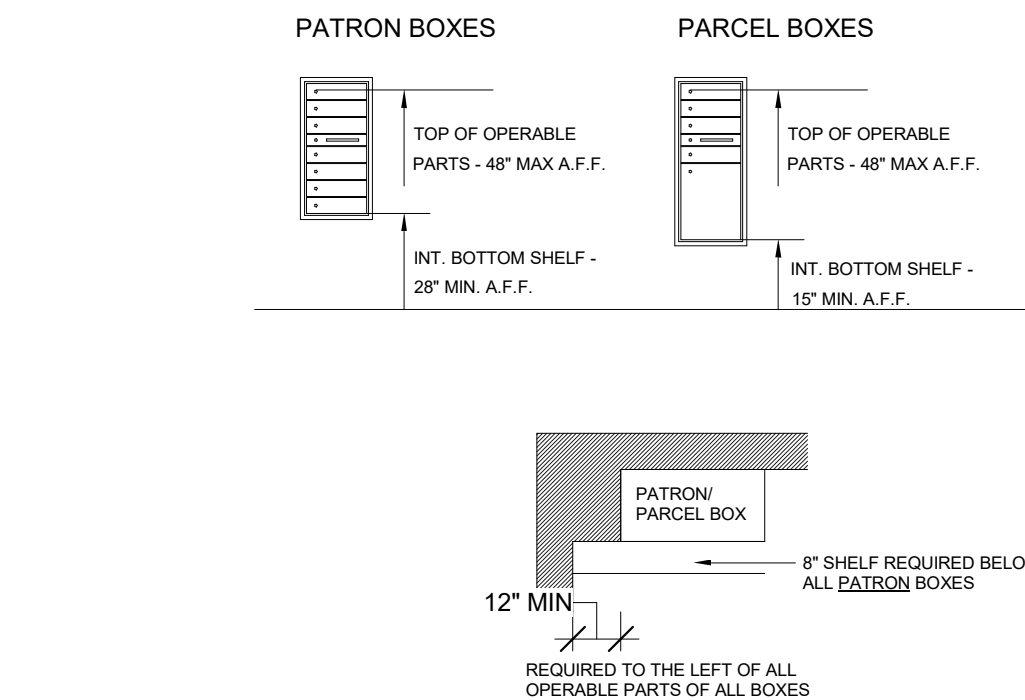
Drawn By: TT/AA
Checked By: DC/RE
Date: 02/28/2025

Seal & Signature:
DASNY Project No: 3706709999
Drawing Number: 00200
Drawing 3 of 52

ACCESSIBLE MOUNTING HEIGHTS: REFER TO DIAGRAMS TO RIGHT FOR MORE GRAB BAR DIMENSIONS



MAILBOXES: REQ'D TO MEET ALL ACCESSIBILITY STDs AS WELL AS USPS STDs.



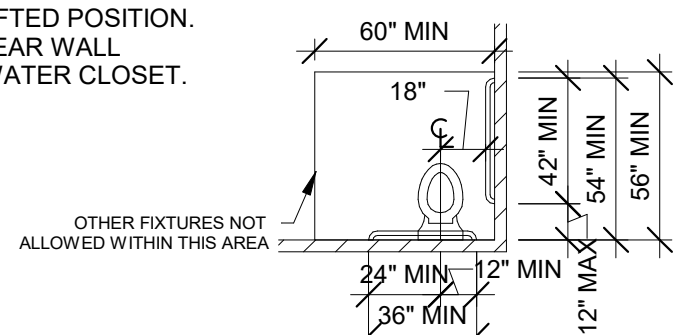
PUBLIC TOILET ROOMS

SECTION 603 TOILET AND BATHING ROOMS

1. A TURNING SPACE COMPLYING WITH SECTION 304 SHALL BE PROVIDED WITHIN THE ROOM.
2. CLEAR FLOOR SPACES, CLEARANCES AT FIXTURES AND TURNING SPACES SHALL BE PERMITTED TO OVERLAP.
3. DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE FOR ANY FIXTURE. EXCEPTION: WHERE THE ROOM IS FOR INDIVIDUAL USE AND A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING.

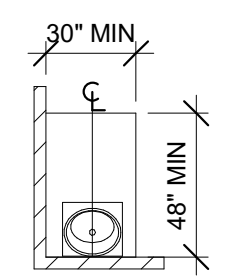
SECTION 604 WATER CLOSETS AND TOILET COMPARTMENTS

1. THE WATER CLOSET SHALL BE LOCATED WITH A WALL OR PARTITION TO THE REAR AND ONE SIDE.
2. THE CENTERLINE OF THE WATER CLOSET SHALL BE 18 INCHES FROM THE SIDE WALL OR PARTITION.
3. A CLEARANCE AROUND A WATER CLOSET 60 INCHES MINIMUM, MEASURED PERPENDICULAR FROM THE SIDE WALL, AND 56 INCHES MINIMUM, MEASURED PERPENDICULAR FROM THE REAR WALL, SHALL BE PROVIDED.
4. THE REQUIRED CLEARANCE AROUND THE WATER CLOSET SHALL BE PERMITTED TO OVERLAP THE WATER CLOSET, ASSOCIATED GRAB BARS, PAPER DISPENSERS, SANITARY NAPKIN RECEPTACLES, COAT HOOKS, SHELVES, ACCESSIBLE ROUTES, CLEAR FLOOR SPACE AT OTHER FIXTURES AND THE TURNING SPACE. NO OTHER FIXTURES OR OBSTRUCTIONS SHALL BE WITHIN THE REQUIRED WATER CLOSET CLEARANCE.
5. THE HEIGHT OF THE WATER CLOSET SEATS SHALL BE 17 INCHES MINIMUM TO 19 INCHES MAXIMUM ABOVE THE FLOOR, MEASURED TO THE TOP OF THE SEAT. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION.
6. GRAB BARS SHALL BE PROVIDED ON THE REAR WALL AND ON THE SIDE WALL CLOSEST TO THE WATER CLOSET.
7. FLUSH CONTROLS SHALL BE ON THE OPEN SIDE OF THE WATER CLOSET.



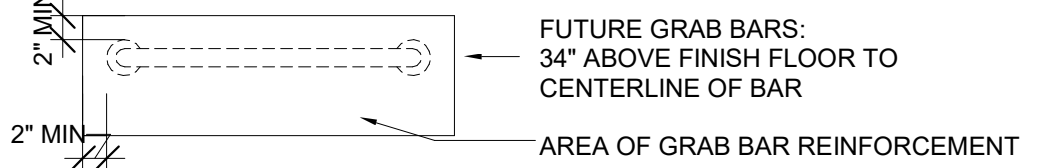
SECTION 606 LAVATORIES AND SINKS

1. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305, POSITIONED FOR FORWARD APPROACH, SHALL BE PROVIDED. KNEE AND TOE CLEARANCE SHALL BE PROVIDED. THE DIP OF THE OVERFLOW SHALL NOT BE CONSIDERED IN DETERMINING KNEE AND TOE CLEARANCES.
2. THE FRONT OF LAVATORIES AND SINKS SHALL BE 34 INCHES MAXIMUM ABOVE THE FLOOR, MEASURED TO THE HIGHER OF THE RIM OR COUNTER SURFACE.
3. WATER SUPPLY AND DRAINPIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.



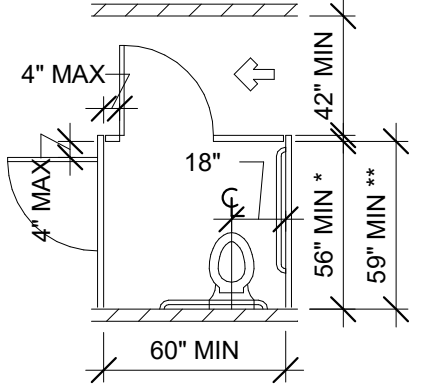
SECTION 609 GRAB BARS

1. THE SPACE BETWEEN THE WALL AND THE GRAB BAR SHALL BE 1 1/2 INCHES. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS BELOW AND AT THE ENDS OF THE GRAB BAR SHALL BE 1 1/2 INCHES MINIMUM. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS ABOVE THE GRAB BAR SHALL BE 12 INCHES MINIMUM. EXCEPTION: THE SPACE BETWEEN GRAB BARS AND SHOWER CONTROLS, SHOWER FITTINGS, AND OTHER GRAB BARS ABOVE THE GRAB BAR SHALL BE PERMITTED TO BE 1 1/2 INCHES MINIMUM.
2. GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 84 INCHES ABOVE THE FLOOR MEASURED TO THE CENTERLINE OF THE GRAB BAR.
3. REINFORCING FOR FUTURE GRAB BARS SHALL EXTEND BEYOND THE GIVEN GRAB BAR LENGTH AND ALLOW FOR MOUNTING WITHIN THE REQUIRED MOUNTING RANGES. SEE #2 ABOVE.
4. ALLOW FOR INCREASED REINFORCING AT FOLD-UP GRAB BARS.



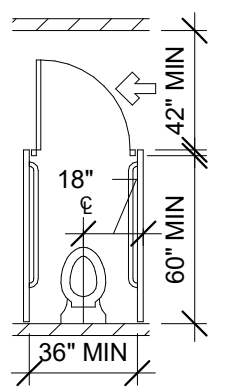
WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT

1. PER NYCBC, AT LEAST ONE WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT SHALL BE PROVIDED.
2. FOR WALL HUNG WATER CLOSETS, MINIMUM COMPARTMENT SIZE IS 60 INCHES BY 56 INCHES.
3. FOR FLOOR MOUNTED WATER CLOSETS, MINIMUM COMPARTMENT SIZE IS 60 INCHES BY 59 INCHES.
4. COMPARTMENT DOORS SHALL BE LOCATED IN THE FRONT PARTITION OR IN THE SIDE WALL OR PARTITION FARTHEST FROM THE WATER CLOSET. COMPARTMENT DOORS SHALL NOT SWING INTO THE REQUIRED MINIMUM AREA OF THE COMPARTMENT.
5. GRAB BARS SHALL BE PROVIDED.



AMBULATORY ACCESSIBLE TOILET COMPARTMENT

1. PER NYCBC, WHEN THE COMBINED TOTAL WATER CLOSET COMPARTMENTS AND URINALS PROVIDED IS SIX OR MORE, AT LEAST ONE AMBULATORY ACCESSIBLE COMPARTMENT SHALL BE PROVIDED.
2. THE MINIMUM AREA SHALL BE 60 INCHES BY 36 INCHES.
3. COMPARTMENT DOORS SHALL NOT SWING INTO THE REQUIRED MINIMUM AREA OF THE COMPARTMENT.
4. GRAB BARS SHALL BE PROVIDED.



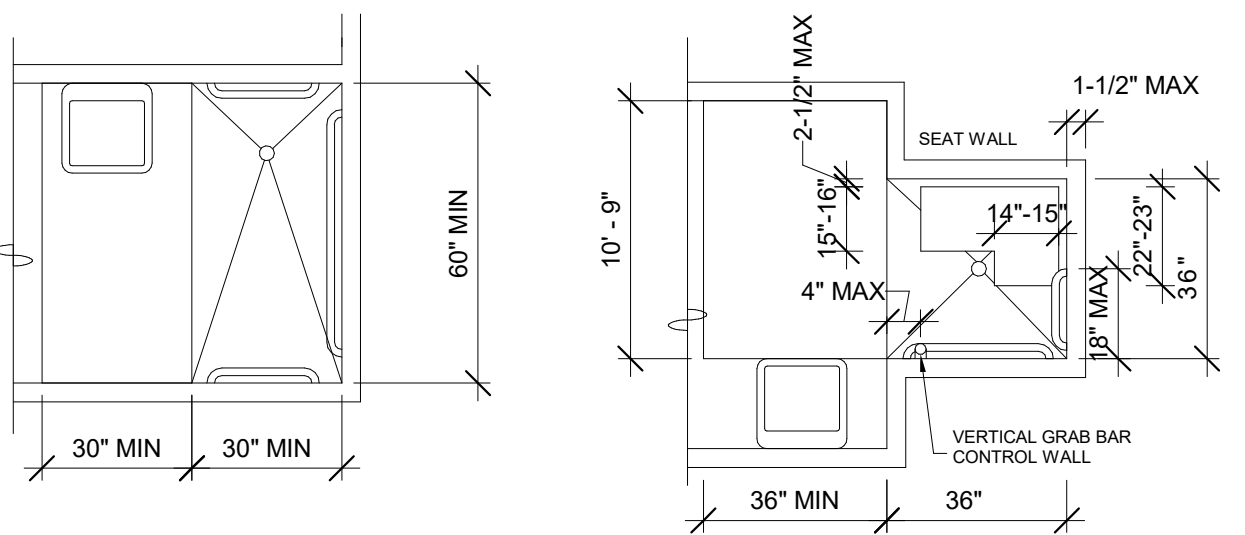
RESIDENTIAL BATHROOMS

BATHROOMS IN RESIDENTIAL BUILDINGS

1. FOR ALL ADAPTABLE TYPE B BATHROOMS IN RESIDENTIAL BUILDINGS GRAB BARS ARE NOT REQUIRED WHERE APPROPRIATE REINFORCING IS PROVIDED AND LOCATED FOR FUTURE GRAB BAR INSTALLATION.
2. ALL LAVATORIES ARE TO BE WALL HUNG WITH REMOVABLE VANITY BELOW.
3. FOR GRAB BAR HEIGHTS SEE "MOUNTING HEIGHTS" ON PREVIOUS PAGE.

BATHROOMS WITH SHOWERS

1. SEE FOLLOWING DIAGRAMS FOR SHOWER CLEARANCES.
2. SINK PERMITTED IN CLEAR FLOOR SPACE AT SHOWER CONTROL END FOR ROLL-IN SHOWER PER ANSI A117.1 SECTION 608.2.2.
3. THRESHOLDS AT ROLL-IN AND TRANSFER TYPE SHOWERS SHALL BE 1/2\"/>



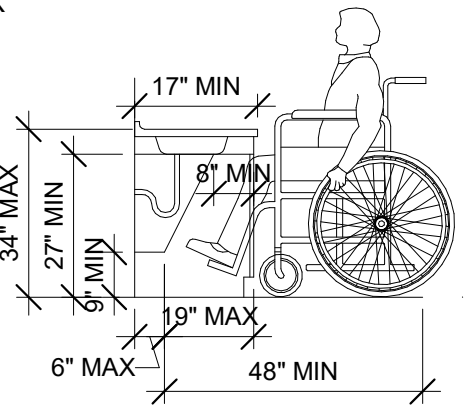
SECTION AT REMOVABLE VANITY CABINET

PLAN AT ROLL-IN SHOWER

PLAN AT TRANSFER SHOWER

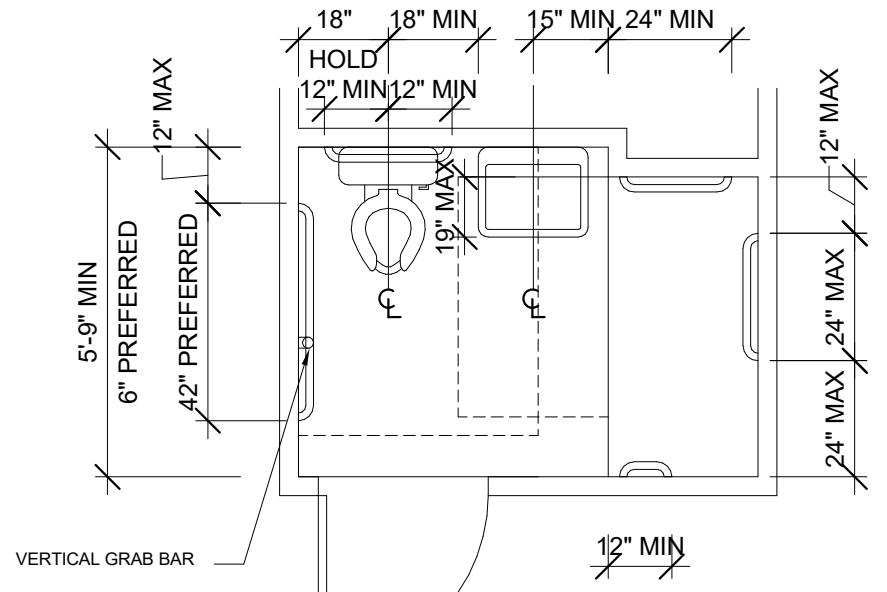
SECTION AT REMOVABLE SINK CABINET

1. ALL VANITY CABINETS IN RESIDENTIAL DWELLING UNITS TO BE REMOVABLE.
2. INSULATED PIPE PROTECTION TO BE INSTALLED WHEN CABINET IS REMOVED.
3. MUST PROVIDE FINISHED FLOOR AND WALLS WHERE CABINET IS REMOVED.
4. 30\"/>
5. ONLY 19\"/>



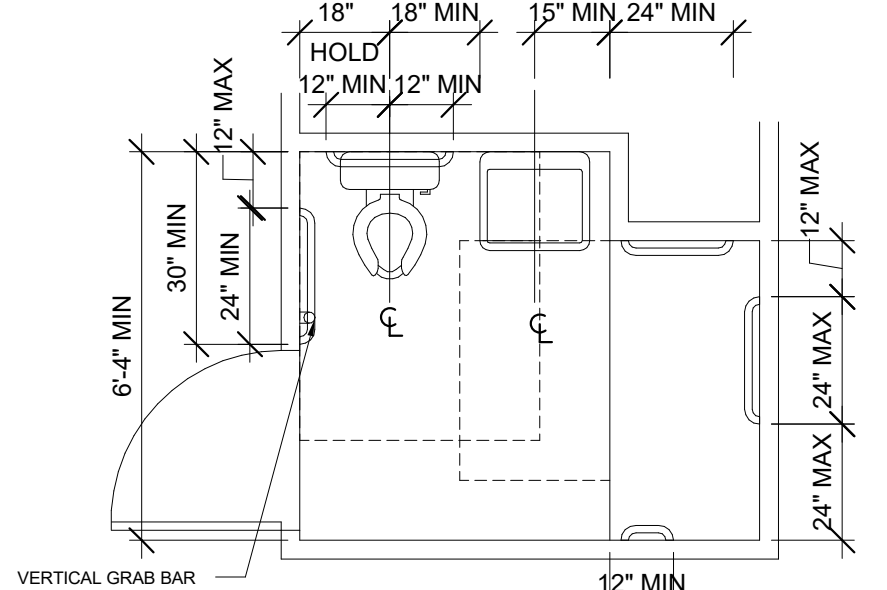
BATHROOM CONFIGURATION 1

1. PROVIDE A 66\"/>
2. PROVIDE A 30\"/>
3. PROVIDE A 30\"/>



BATHROOM CONFIGURATION 2

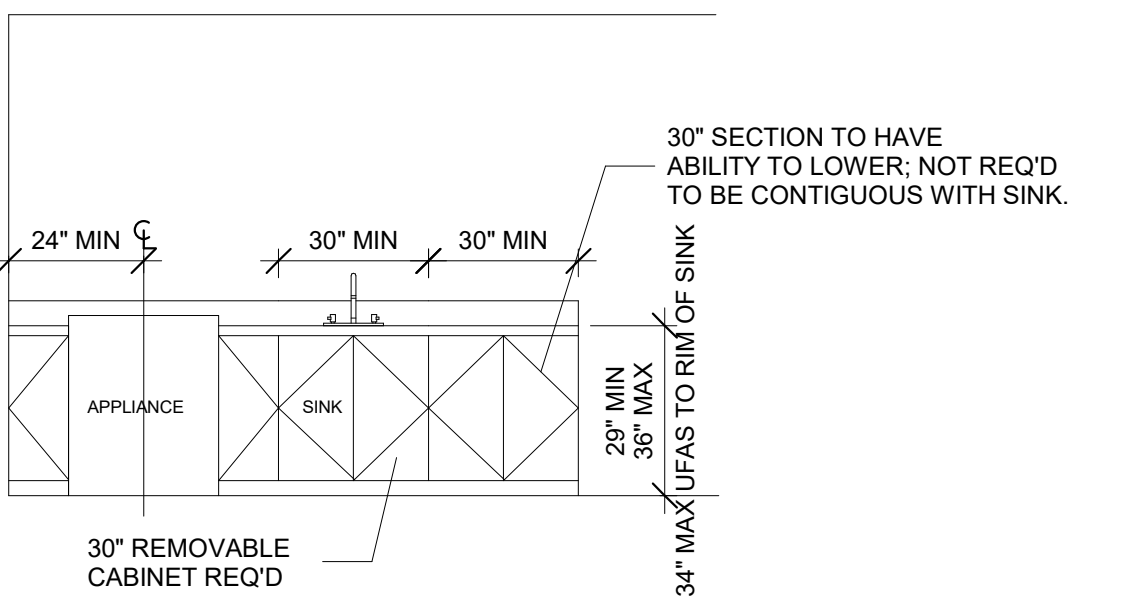
1. PROVIDE A 56\"/>
2. PROVIDE A 30\"/>
3. PROVIDE A 30\"/>



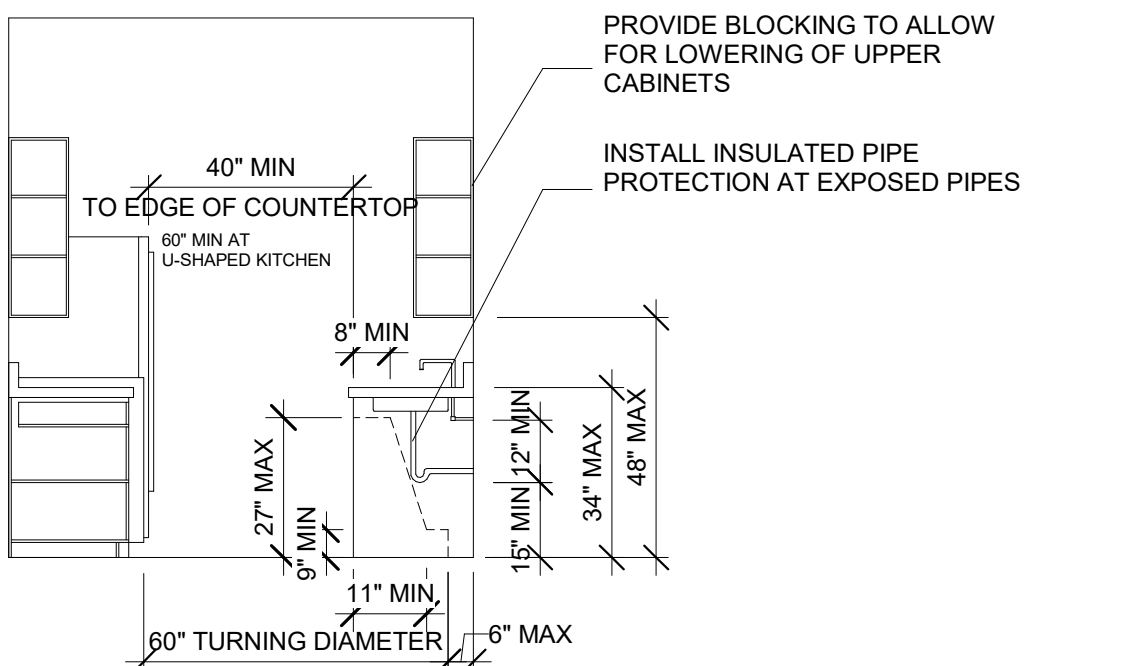
RESIDENTIAL KITCHENS

1. PROVIDE 30\"/>
2. PROVIDE ADDITIONAL 30\"/>
3. PROVIDE 30\"/>
4. PROVIDE A SELF-CLEANING OVEN.
5. PROVIDE A SELF-DEFROSTING FREEZER WHEN LESS THAN 100% OF FREEZER IS WITHIN 54\"/>

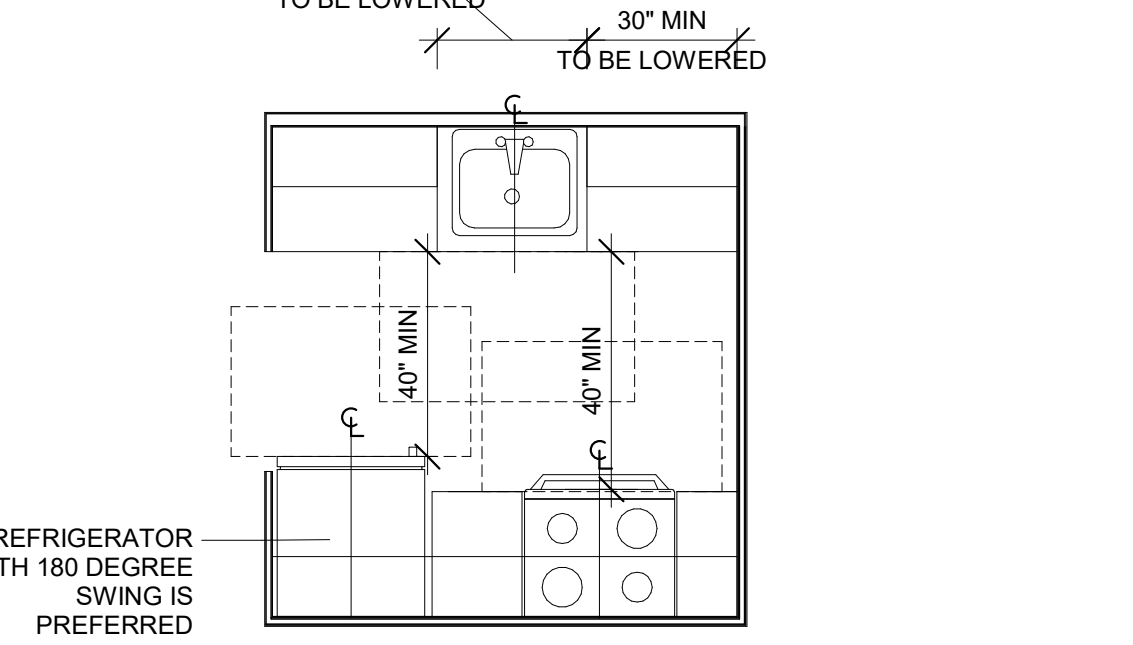
ELEVATION AT CABINETS



SECTION AT REMOVABLE SINK CABINET

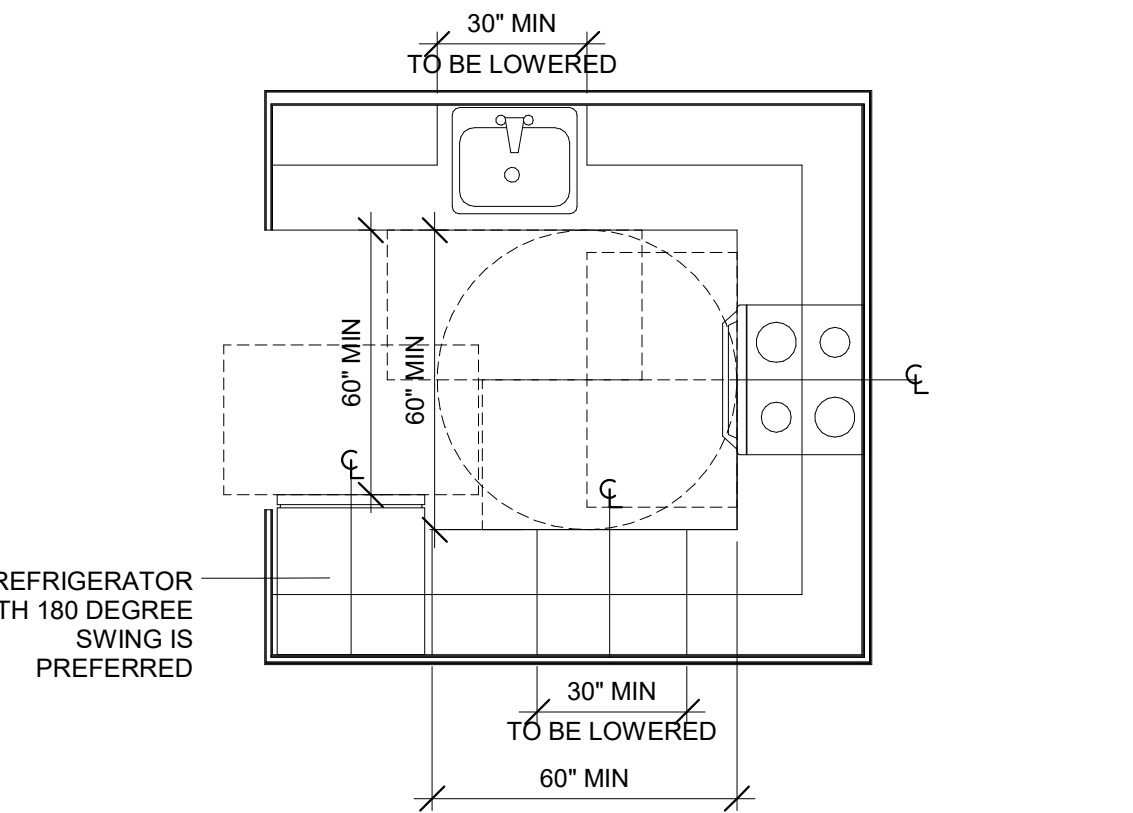


PARALLEL WALL KITCHENS



U-SHAPED KITCHENS

1. THE FOLLOWING DIAGRAM APPLIES WHEN THE RANGE OR SINK IS AT THE BOTTOM OF THE U-SHAPE.



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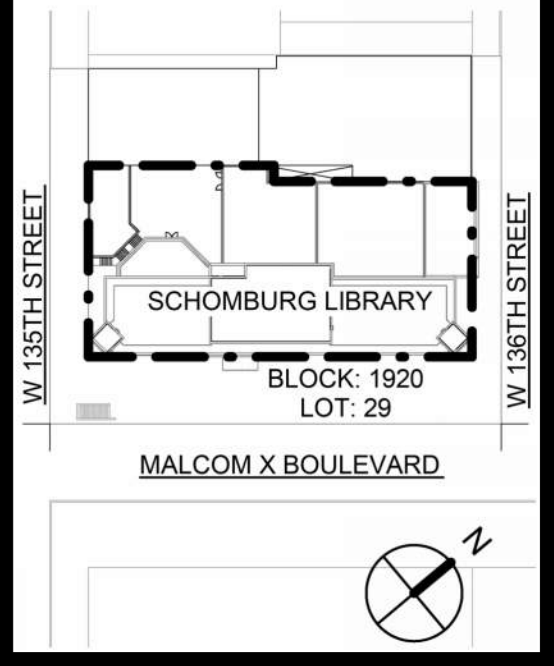
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Project Key



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1		
2		
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New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title

NYPL SCHOMBURG ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title

ACCESSIBILITY NOTES II

Phase

90% CD SUBMISSION

Drawn By: TT/AA Checked By: DC/RE Date: 02/28/2025

Seal & Signature: DASNY Project No: 3706709999

Drawing Number: G-00300

Drawing 4 of 52

BUILDING INFORMATION

ADDRESS	515 MALCOLM X BOULEVARD (503 LENOX AVENUE), MANHATTAN, NY, 10037
BIN	1058276
BLOCK	1920
LOT	29
ZONING DISTRICT	R7-2, C1-4
ZONING MAP	6a
FIRE INDEX	1
INSIDE FIRE DISTRICT	YES
COMMUNITY BOARD	
HISTORIC DISTRICT	N/A
CURRENT C OF O #	1058276 (TEMPORARY)
OCCUPANCY GROUP	E- EDUCATIONAL
ZONING USE GROUP	3, LIBRARY
CONST. CLASS	1-C, 2 HR PROTECTED
BUILDING HEIGHT	60' - 10"
BUILDING STORIES	4
LOT SIZE	199.08' X 100'
LOT AREA	19,910 SF

PROPOSED SCOPE OF WORK UNDER THIS APPLICATION

EXTERIOR RESTORATION OF EXISTING COMMUNITY FACILITY (LIBRARY). BUILDING SCOPE OF WORK INCLUDES PARTIAL ROOF REPLACEMENT, SELECTIVE WINDOW REPLACEMENT, SELECTIVE DOOR REPLACEMENT, AND MASONRY RESTORATION.

THERE IS NO CHANGE PROPOSED TO THE USE, EGRESS, OR OCCUPANCY OF THE BUILDING.

DEPARTMENT OF BUILDINGS RESPONSIBILITY CHART

AGENCY	WORK TYPE	APPLICATION TYPE	APPLICATION #	ARCHITECT/OWNER	CONTRACTOR
DOB	ALT-GC	ALT. II		A/I	P/S/C

KEY
A = FILING AND APPROVAL
P = PERMITS
C = G.C. TO COORDINATE WITH INSPECTOR
S = SIGNOFF
I = INSPECTIONS

REQUIRED INSPECTIONS

DOB FORM	INSPECTION TYPE	INSPECTION PROCEDURE
TR-1	MASONRY	BC 1705.4
TR-1	FIRE-RESISTANT PENETRATIONS AND JOINTS	BC 1705.17
TR-1	STRUCTURAL STABILITY	BC 1705.25
TR-1	POST-INSTALLED ANCHORS (BB# 2014-018, 2014-019)	BC 1705.37

PROGRESS INSPECTIONS

DOB FORM	INSPECTION TYPE	INSPECTION PROCEDURE
TR-8	ENERGY CODE COMPLIANCE INSPECTIONS	BC 110.3.5
TR-8	INSULATION PLACEMENT AND R-VALUES	(IA2),(IIA2)
TR-8	FENESTRATION AND DOOR U-FACTOR AND PRODUCT RATINGS	(IA3),(IIA3)
TR-8	FENESTRATION AIR LEAKAGE	(IA4),(IIA4)
TR-8	FENESTRATION AREAS	(IA5),(IIA5)
TR-8	VESTIBULES	(IIA9)
TR-1	FIRE-RESISTANCE RATED CONSTRUCTION	BC 110.3.4
TR-1	FINAL INSPECTION	28-114, 28-116, BC 110.5

NOTE: INSPECTION LISTED ARE BASED ON KNOWN SCOPE OF WORK AND ARE SUBJECT TO CHANGE. UNUSED INSPECTIONS CAN BE WAIVED AT ANY TIME. ADDED INSPECTIONS SHALL REQUIRE A PAA.

FLOOD ZONE COMPLIANCE NOTE

THIS PROPERTY IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA (SFHA). SEE FEMA FLOOD INSURANCE RATE MAP ON V-002 FOR PROPERTY LOCATION.

APPLICABLE CODES

1968 BUILDING CODE OF NEW YORK CITY
NYC BUILDING CODE 2022 (WHERE 1968 CODE NOT APPLICABLE)
NYC MECHANICAL CODE 2022
NYC PLUMBING CODE 2022
NYC FIRE CODE 2022
NYC FUEL GAS CODE 2022
NYC ENERGY CONSERVATION CODE 2020

2010 ADA STANDARDS
ANSI ICC A117.1-2009

NYC CONSTRUCTION CODE SUMMARY

2022 GENERAL ADMINISTRATIVE PROVISIONS, CHAPTER 1 - ADMINISTRATION
§28-101.3.1 OCCUPANCY CLASSIFICATIONS IN PRIOR CODES, WITH REGARD TO PRIOR CODE BUILDINGS, REFERENCES TO OCCUPANCY CLASSIFICATIONS IN THIS CODE SHALL BE DEEMED TO REFER TO THE EQUIVALENT OCCUPANCY CLASSIFICATION UNDER THE 1968 OR PRIOR BUILDING CODES.

1968 CODE OCCUPANCY GROUP IS "G" EDUCATIONAL (LIBRARY)
§28-101.4.3 OPTIONAL USE OF THE 1968 BUILDING CODE FOR WORK ON PRIOR CODE BUILDINGS: AT THE OPTION OF THE OWNER, AND SUBJECT TO APPLICABLE PROVISIONS OF THIS CODE, WORK ON PRIOR CODE BUILDINGS MAY BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN THE 1968 BUILDING CODE, OR WHERE THE 1968 CODE SO AUTHORIZES, THE CODE IN EFFECT PRIOR TO DECEMBER 6, 1968.
EXCEPTIONS:

1. FUEL GAS, PLUMBING AND MECHANICAL WORK: THE INSTALLATION AND WORK ON ALL APPLIANCES, EQUIPMENT, AND SYSTEMS TO BE GOVERNED BY 2022 FUEL GAS CODE, 2022 PLUMBING CODE, AND 2022 MECHANICAL CODE. REFER TO RELATED PLUMBING AND MECHANICAL FILINGS.
2. FIRE PROTECTION SYSTEMS: THE ALTERATION AND CHANGE OF USE OR OCCUPANCY TO BE GOVERNED BY CHAPTER 9 OF 2022 BUILDING CODE AS REQUIRED. REFER TO RELATED FIRE PROTECTION FILING.
3. ELEVATORS (...): THE INSTALLATION OF AND WORK ON ELEVATORS TO BE GOVERNED BY CHAPTER 30 AND APPENDIX K OF 2022 BUILDING CODE AS REQUIRED.
4. SAFETY DURING CONSTRUCTION OPERATIONS: SAFETY OF PUBLIC AND PROPERTY DURING CONSTRUCTION OPERATIONS TO BE GOVERNED BY CHAPTER 33 OF 2022 BUILDING CODE.
5. ACCESSIBILITY: THE ALTERATION AND CHANGES OF USE OR OCCUPANCY TO BE GOVERNED BY CHAPTER 11 OF 2022 BUILDING CODE AS REQUIRED.
6. ENCROACHMENTS INTO THE PUBLIC RIGHT OF WAY: ENCROACHMENTS ONTO THE PUBLIC RIGHT OF WAY TO BE GOVERNED BY CHAPTER 32 OF 2022 BUILDING CODE.
7. ADMINISTRATION AND ENFORCEMENT: ADMINISTRATION AND ENFORCEMENT TO BE GOVERNED BY 2022 CONSTRUCTION CODE.
8. SPECIAL INSPECTIONS: CONTROLLED INSPECTIONS AND SEMI-CONTROLLED INSPECTIONS AS REFERENCED IN THE 1968 BUILDING CODE SHALL BE DEEMED SPECIAL INSPECTIONS AND BE GOVERNED BY 2022 CONSTRUCTION CODE.
9. MATERIALS: MATERIALS REGULATED IN THEIR USE BY THE 1968 BUILDING CODE TO BE SUBJECT TO APPLICABLE PROVISIONS OF 2022 CONSTRUCTION CODE.
10. SECURITY GRILLES: THE INSTALLATION AND REPLACEMENT OF SECURITY GRILLES TO BE GOVERNED BY SECTION 1010.1.4.4 OF 2022 BUILDING CODE.
11. ENERGY EFFICIENCY: NOT APPLICABLE. REFER TO 2020 NYC ENERGY CONSERVATION CODE COMPLIANCE NOTE.
12. ROOF RECOVERING AND REPLACEMENTS:
 - A. INSTALLATION AND MATERIALS: RECOVERING OR REPLACING OF AN EXISTING ROOF COVERING TO BE GOVERNED BY SECTIONS 1511.1 THROUGH 1511.7 OF 2022 BUILDING CODE.
 - B. COOL ROOFS: RECOVERING OR REPLACING OF AN EXISTING ROOF COVERING TO BE GOVERNED BY SECTION 1504.9 OF 2022 BUILDING CODE UNLESS THE AREA TO BE RECOVERED OR REPLACED IS LESS THAN 50% THE ROOF AREA AND LESS THAN 500 SF.
 - C. GREEN ROOFS: GREEN ROOF SYSTEMS AND CONTAINER GARDENS SHALL BE PERMITTED TO BE PERFORMED PURSUANT TO CHAPTER 15 OF 2022 BUILDING CODE.
 - D. SUSTAINABLE ROOFS: REPLACING OF AN ENTIRE EXISTING ROOF DECK OR ROOF ASSEMBLY TO COMPLY WITH SECTION 1512.2 OF 2022 BUILDING CODE.
13. HANDRAILS: THE ALTERATIONS, INCLUDING THE ADDITION OR REPLACEMENT OF AN ENTIRE STAIR ENCLOSURE INCLUDING THE STAIRS, TO COMPLY WITH SECTIONS 1011.11 AND 1014 OF 2022 BUILDING CODE. THE ALTERATIONS, INCLUDING THE ADDITION OR REPLACEMENT OF RAMPS, TO COMPLY WITH SECTIONS 1012.8 AND 1014 OF 2022 BUILDING CODE.
14. GUARDS: THE ALTERATIONS OR REPAIRS, INVOLVING THE ADDITION OR REPLACEMENT OF RAMPS, TO COMPLY WITH SECTIONS 1015 AND 1607.8 OF 2022 BUILDING CODE.
15. FLOOD HAZARD AREAS: NOT APPLICABLE. REFER TO FLOOD ZONE COMPLIANCE NOTE.
16. STRUCTURAL: THE USE OF LOAD RESISTANCE FACTOR DESIGN (LRFD), CALCULATION OF LIVE LOADS, AND APPLICABILITY OF SEISMIC AND WIND LOADS TO BE GOVERNED BY SPECIAL PROVISIONS FOR PRIOR CODE BUILDINGS AS SET FORTH IN SECTION 1601.2 OF 2022 BUILDING CODE. REFER TO RELATED STRUCTURAL FILING.
17. EMERGENCY AND STANDBY POWER SYSTEMS: THE INSTALLATION OF EMERGENCY AND STANDBY POWER SYSTEMS TO COMPLY WITH SECTION 2702.1 OF 2022 BUILDING CODE.
18. PARKING GARAGES AND OPEN PARKING LOTS: NOT APPLICABLE.
19. MOLD PROTECTION: THE ALTERATIONS ARE TO COMPLY WITH SECTIONS 2506 AND 2509 OF 2022 BUILDING CODE RELATING TO AREAS SUBJECT TO MOISTURE OR WATER DAMAGE.
20. EXTERIOR GLAZING: NOT APPLICABLE. REFER TO BIRD FRIENDLY MATERIALS COMPLIANCE NOTE.

1968 BUILDING CODE COMPLIANCE
PROPOSED WORK IS DESIGNED IN COMPLIANCE WITH THE FOLLOWING SECTIONS OF THE 1968 BC:
SUBCHAPTER 3 - OCCUPANCY AND CONSTRUCTION CLASSIFICATION
§(C26-301.2) 27-238 CLASSIFICATION OF SPACES: OCCUPANCY GROUP "G" FIRE INDEX 1 (LIBRARY)
NO CHANGE PROPOSED
§(C26-301.3) 27-239 CLASSIFICATION OF BUILDING: OCCUPANCY GROUP "G" FIRE INDEX 1 (LIBRARY)
NO CHANGE PROPOSED
§(C26-313.2) 27-270 CLASSIFICATION OF BUILDINGS AND SPACES: CONSTRUCTION CLASS 1-C - (2-HR PROTECTED)
NO CHANGE TO CONSTRUCTION CLASSIFICATION PROPOSED

SUBCHAPTER 4 - BUILDING LIMITATIONS
SUBARTICLE 2: FACILITIES FOR PEOPLE HAVING DISABILITIES:
ALTERATIONS TO COMPLY WITH CHAPTER 11 OF 2022 BUILDING CODE
§(C26-407.1) 27-307 PERMISSIBLE PROJECTIONS BEYOND THE STREET LINE
ENCROACHMENTS ONTO THE PUBLIC RIGHT OF WAY TO BE GOVERNED BY CHAPTER 32 OF 2022 BUILDING CODE.
§(C26-408.1) 27-313 PROJECTIONS ABOVE GRADE
ENCROACHMENTS ONTO THE PUBLIC RIGHT OF WAY TO BE GOVERNED BY CHAPTER 32 OF 2022 BUILDING CODE.
§(C26-408.2) 27-314 PROJECTIONS BELOW GRADE
ENCROACHMENTS ONTO THE PUBLIC RIGHT OF WAY TO BE GOVERNED BY CHAPTER 32 OF 2022 BUILDING CODE.

SUBCHAPTER 5 - FIRE PROTECTION CONSTRUCTION REQUIREMENTS
ALTERATIONS TO COMPLY WITH SUBCHAPTER 5 EXCEPT AS NOTED BELOW
ARTICLE 4 - PREVENTION OF EXTERIOR FIRE SPREAD
ALTERATIONS TO COMPLY WITH ARTICLE 4 EXCEPT AS NOTED BELOW
§(C26-503.4) 27-334 PROTECTIVE GUARDS
ALTERATIONS TO COMPLY WITH SECTIONS 1015 AND 1607.8 OF 2022 BUILDING CODE

SUBCHAPTER 6 - MEANS OF EGRESS
NO CHANGE PROPOSED

SUBCHAPTER 7 - SPECIAL USES AND OCCUPANCIES
NOT APPLICABLE

SUBCHAPTER 8 - PLACES OF ASSEMBLY
NO CHANGE PROPOSED

SUBCHAPTER 9 - LOADS
NO CHANGE PROPOSED

SUBCHAPTER 10 - STRUCTURAL WORK
NO CHANGE PROPOSED

SUBCHAPTER 11 - FOUNDATIONS
NO CHANGE PROPOSED

SUBCHAPTER 12 - LIGHT, HEAT, VENTILATION, AND NOISE CONTROL
§(C26-1201.1) 27-731 ALTERATIONS
ALTERATIONS TO COMPLY WITH §(C26-1201.1) 27-731

SUBCHAPTER 13 - MECHANICAL VENTILATION, AIR CONDITIONING, AND REFRIGERATION SYSTEMS
NO CHANGE PROPOSED

SUBCHAPTER 14 - HEATING AND COMBUSTION EQUIPMENT
NO CHANGE PROPOSED

SUBCHAPTER 15 - CHIMNEYS AND GAS VENTS
NO CHANGE PROPOSED

SUBCHAPTER 16 - PLUMBING AND GAS PIPING
NO CHANGE PROPOSED

SUBCHAPTER 17 - FIRE ALARM, DETECTION AND EXTINGUISHING EQUIPMENT
NO CHANGE PROPOSED

SUBCHAPTER 18 - ELEVATORS AND CONVEYORS
NO CHANGE PROPOSED

SUBCHAPTER 19 - SAFETY OF PUBLIC AND PROPERTY DURING CONSTRUCTION OPERATIONS
REQUIRED SAFETY OF PUBLIC AND PROPERTY DURING CONSTRUCTION OPERATIONS TO COMPLY WITH CHAPTER 33 OF 2022 BUILDING CODE

2022 BUILDING CODE COMPLIANCE
PROPOSED WORK IS DESIGNED IN COMPLIANCE WITH THE FOLLOWING SECTIONS OF THE 2022 BC, AS REQUIRED FOR PRIOR CODE BUILDINGS:
CHAPTER 9 - FIRE PROTECTION SYSTEMS
901.9.1 SPECIAL PROVISIONS FOR PRIOR CODE BUILDINGS: THE PROVISIONS OF THIS CHAPTER SHALL APPLY TO ALTERATIONS AND CHANGES OF USE OR OCCUPANCY TO PRIOR CODE BUILDINGS IN ACCORDANCE WITH SECTIONS 901.9.1 THROUGH 901.9.6.
ALTERATIONS TO COMPLY WITH CHAPTER 9, REFER TO RELATED FIRE ALARM AND FIRE PROTECTION FILINGS

CHAPTER 10 - MEANS OF EGRESS
1015.1 GUARDS SHALL COMPLY WITH THE PROVISIONS OF SECTIONS 1015.2 THROUGH 1015.7
INSTALLATION OF NEW OR ALTERATIONS TO GUARDS TO COMPLY WITH SECTION BC 1015

CHAPTER 11 - ACCESSIBILITY
1101.3 SPECIAL PROVISIONS FOR PRIOR CODE BUILDINGS: THE PROVISIONS OF THIS CHAPTER SHALL APPLY TO ALTERATIONS, INCLUDING MINOR ALTERATIONS BUT EXCLUDING ORDINARY REPAIRS, AND CHANGES OF USE OR OCCUPANCY TO PRIOR CODE BUILDINGS. PORTIONS OF SUCH BUILDINGS, AND SPACES WITHIN SUCH BUILDINGS IN ACCORDANCE WITH SECTIONS 1101.3.1 THROUGH 1101.3.5. ALTERATIONS WITHIN PRIOR CODE BUILDINGS AFFECTING AN AREA CONTAINING A PRIMARY FUNCTION SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 1101.4. THIS SECTION SHALL NOT IMPOSE A REQUIREMENT FOR GREATER ACCESSIBILITY THAN THAT WHICH WOULD BE REQUIRED FOR NEW CONSTRUCTION, NOR SHALL IT REDUCE OR HAVE THE EFFECT OF REDUCING ACCESSIBILITY.
ALTERATIONS TO COMPLY WITH CHAPTER 11

CHAPTER 33 - SAFEGUARDS DURING CONSTRUCTION OR DEMOLITION
3301.1 SCOPE. THE PROVISIONS OF THIS CHAPTER SHALL GOVERN THE CONDUCT OF ALL CONSTRUCTION OR DEMOLITION OPERATIONS WITH REGARD TO THE SAFETY OF THE PUBLIC AND PROPERTY. FOR REGULATIONS RELATING TO THE SAFETY OF PERSONS EMPLOYED IN CONSTRUCTION OR DEMOLITION OPERATIONS, OSHA STANDARDS SHALL APPLY.
PROJECT TO COMPLY WITH CHAPTER 33 AND WITH ALL APPLICABLE CODES, LOCAL LAWS, AND GOVERNING REGULATIONS AS NOTED ON PLANS.

APPLICATIONS RELATED TO SAFEGUARDS REQUIRED DURING CONSTRUCTION OR DEMOLITION, SUCH AS FOR A SIDEWALK SHED PERMIT, TO BE FILED BY THE CONTRACTOR AT A LATER DATE.

LOCAL LAW 92/94 NOTE:

COMPLIANCE WITH BB 2019-10, AND LOCAL LAWS 92 AND 94 OF 2019, IS NOT REQUIRED FOR THIS PROJECT. AS PER BUILDINGS BULLETIN 2019-010, LOCAL LAWS 92 AND 94 OF 2019 ARE APPLICABLE TO (SEE SECTION I OF THE BULLETIN--APPLICABILITY); NEW BUILDINGS, NEW ROOFS RESULTING FROM ENLARGEMENT OF EXISTING BUILDINGS, AND EXISTING BUILDINGS REPLACING AN ENTIRE EXISTING ROOF DECK OR ROOF ASSEMBLY TO BE PROVIDED WITH A SUSTAINABLE ROOFING ZONE.

DOB APPROVAL STAMPS



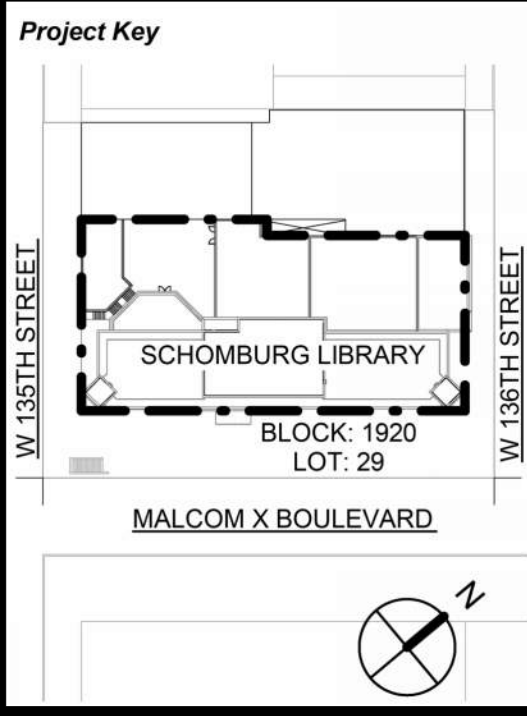
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Client
New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018
Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
BUILDING
INFORMATION
Phase
90% CD SUBMISSION
Drawn By: TT/AA
Checked By: DC/RE
Date: 02/28/2025
Seal & Signature:
DASNY Project No: 3706709999
Drawing Number:
Drawing
5 of 52

2020 NYC ENERGY CONSERVATION CODE COMPLIANCE NOTE

PROFESSIONAL STATEMENT:
TO THE BEST OF MY KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 ENERGY CONSERVATION CODE OF NYC.

C301.1 - NYC - CLIMATE ZONE 4A - CHAPTER R4 & R5.

C401.2 COMPLIANCE. PROJECTS SHALL COMPLY WITH ONE OF THE FOLLOWING:

- 1. ASHRAE 90.1-2016.
- 2. PRESCRIPTIVE COMPLIANCE PATH. C402 THROUGH C405, C406 & C408.
- 3. PERFORMANCE COMPLIANCE PATH C407.

C503.1 - "ALTERATIONS TO ANY BUILDING OR STRUCTURE SHALL COMPLY WITH THE REQUIREMENTS OF THE CODE FOR NEW CONSTRUCTION. ALTERATIONS SHALL BE SUCH THAT THE EXISTING BUILDING OR STRUCTURE IS NO LESS CONFORMING TO THE PROVISIONS OF THIS CODE THAN THE EXISTING BUILDING OR STRUCTURE WAS PRIOR TO THE ALTERATION. ALTERATIONS TO AN EXISTING BUILDING, BUILDING SYSTEM OR PORTION THEREOF SHALL CONFORM TO THE PROVISIONS OF THIS CODE AS THOSE PROVISIONS RELATE TO NEW CONSTRUCTION WITHOUT REQUIRING THE UNALTERED PORTIONS OF THE EXISTING BUILDING OR BUILDING SYSTEM TO COMPLY WITH THIS CODE. ALTERATIONS SHALL NOT CREATE AN UNSAFE OR HAZARDOUS CONDITION OR OVERLOAD EXISTING BUILDING SYSTEMS."

EXCEPTION 4: CONSTRUCTION WHERE ROOF, WALL OR FLOOR CAVITY IS NOT EXPOSED.

THIS PROJECT DOES NOT AFFECT THE WALL CAVITY AND MEANT TO RESTORE EXISTING FACADES TO COMPLY WITH FACADE SAFETY INSPECTION PROGRAM.

WALL CAVITY IS CONSIDERED THE CAVITY WITHIN EXTERIOR CMU BACKUP WALL AND NOT AN AIR CAVITY BETWEEN BACK UP CMU AND MASONRY BRICK.

SECTION C504 REPAIRS
BUILDINGS AND STRUCTURES, AND PARTS THEREOF, SHALL BE REPAIRED IN COMPLIANCE WITH SECTION C501.3 AND THIS SECTION. WORK ON NONDAMAGED COMPONENTS THAT IS NECESSARY FOR THE REQUIRED REPAIR OF DAMAGED COMPONENTS SHALL BE CONSIDERED TO BE PART OF THE REPAIR AND SHALL NOT BE SUBJECT TO THE REQUIREMENTS FOR ALTERATIONS IN THIS CHAPTER.

REPAIRS AND RESTORATION WORK TO COMPLY WITH CHAPTER C5 EXISTING BUILDINGS

2020 NYC ENERGY CONSERVATION CODE COMPLIANCE SUMMARY

PROFESSIONAL STATEMENT:
TO THE BEST OF MY KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS, AS THEY RELATE TO THE FIRST FLOOR ADDITION ONLY, ARE IN COMPLIANCE WITH THE 2020 ENERGY CONSERVATION CODE OF NYC.

ENVELOPE					
NYCECC CITATION	PROVISION	ITEM DESCRIPTION	CODE PRESCRIPTIVE VALUE (ECC)	PROPOSED DESIGN VALUE	SUPPORTING DOCUMENTATION
C402.1.3, TABLE C402.1.3	INSULATION ENTIRELY ABOVE ROOF DECK	REPLACEMENT OF EXISTING ROOFING.	R-30ci	R-30ci MINIMUM	A-330 (ROOF DETAILS)
C402.4, TABLE C402.4	FENESTRATION (PRESCRIPTIVE)	WINDOW, CURTAINWALL, AND ENTRY DOOR REPLACEMENTS	WINDOW U-FACTOR BELOW 95 FEET METAL FRAMING FIXED $U_{max}=0.30$, $SHGC_{max}=0.36$ METAL FRAMING OPERABLE $U_{max}=0.40$, $SHGC_{max}=0.36$ ENTRANCE DOORS $U_{max}=0.77$, $SHGC_{max}=0.36$	PROPOSED FENESTRATION U-FACTORS AND SOLAR HEAT GAIN COEFFICIENTS ARE NOT GREATER THAN THE MAXIMUMS SPECIFIED IN TABLE C402.4.	A-320 (WINDOW LEGEND AND SCHEDULE)
C402.5.2, TABLE C402.5.2	AIR LEAKAGE OF FENESTRATION	WINDOW, CURTAINWALL, AND ENTRY DOOR REPLACEMENTS	WINDOWS 0.20 CFM/FT ² SWINGING DOORS 0.20 CFM/FT ² SKYLIGHTS (WITH CONDENSATION WEEPAGE OPENINGS) 0.30 CFM/FT ² SKYLIGHTS (ALL OTHER) 0.20 CFM/FT ² STOREFRONT GLAZING 0.06 CFM/FT ² COMMERCIAL GLAZED SWINGING ENTRANCE DOORS 1.00 CFM/FT ²	PROPOSED AIR LEAKAGE OF FENESTRATION IS NOT GREATER THAN THE MAXIMUMS SPECIFIED IN TABLE C402.5.2.	A-320 (WINDOW LEGEND AND SCHEDULE)
C402.5.7	VESTIBULES	REPLACEMENT OF EXISTING LOBBY VESTIBULE AT FIRST FLOOR.	VESTIBULE PROVIDED AT DOOR SEPARATING CONDITIONED SPACE FROM THE EXTERIOR.	VESTIBULE PROVIDED AT EXTERIOR ENTRANCE DOORS SEPARATING CONDITIONED SPACE FROM THE EXTERIOR.	A-101 (PARTIAL LOWER FLOOR PLANS)



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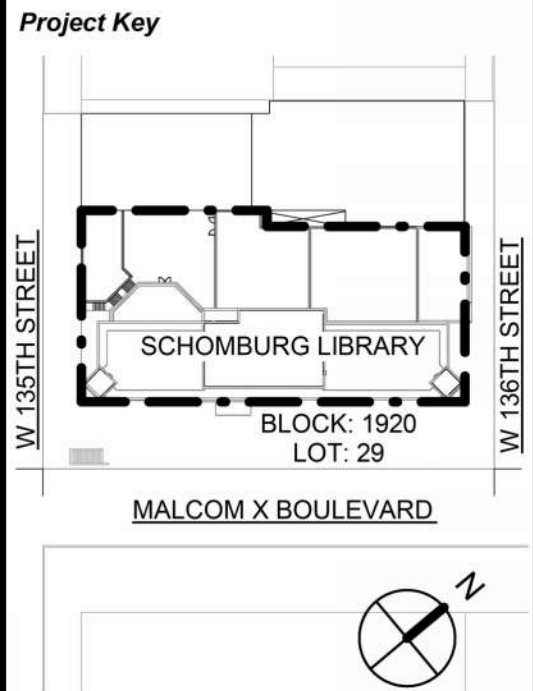
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Client
New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
ENERGY CONSERVATION CODE COMPLIANCE

Phase
90% CD SUBMISSION

Drawn By: TT/AA
Checked By: DC/RE
Date: 02/28/2025

Seal & Signature:
REGISTERED ARCHITECT
ROBERT DABRY CURTIS
STATE OF NEW YORK
20261
DASNY Project No: 3706709999
Drawing Number: G-00500
Drawing 6 of 52

DOB APPROVAL STAMPS

GENERAL NOTES

1. **PERMITS & COMPLIANCE:** ALL WORK SHALL CONFORM TO & BE PERFORMED IN STRICT ACCORDANCE WITH THE CONTRACT DOCUMENTS, THE BUILDING & ELECTRICAL CODES OF THE CITY OF NEW YORK, & ALL OTHER REGULATIONS HAVING JURISDICTION. ALL REQUIRED PERMITS SHALL BE OBTAINED BY THE CONTRACTOR BEFORE COMMENCEMENT OF THE WORK. ALL ELECTRICAL, PLUMBING, & SPRINKLER WORK SHALL BE PERFORMED, RESPECTIVELY, BY LICENSED ELECTRICIANS, PLUMBERS, FIRE ALARM & FIRE SUPPRESSION PIPING CONTRACTORS.
2. **SPECIAL INSPECTIONS:** AFTER ISSUANCE OF WORK PERMIT, SPECIAL AND OTHER INSPECTIONS SHALL BE MADE IN ACCORDANCE WITH AN INSPECTION PROGRAM SET FORTH IN THE PERMIT APPLICATION. SPECIAL INSPECTION ITEMS REQUIRE 72 HOURS PRIOR WRITTEN NOTICE TO PERSONS RESPONSIBLE FOR INSPECTION. RECORDS OF INSPECTIONS SHALL BE KEPT BY INSPECTOR FOR AT LEAST 6 YRS. AND MADE AVAILABLE TO THE DEPT. UPON REQUEST. (SEC. 28-116 ADMIN. CODE).
3. **THE CONTRACT DOCUMENTS:** CONSIST OF THE OWNER-CONTRACTOR AGREEMENT, THE CONDITIONS OF THE CONTRACT, THE DRAWINGS, THE SPECIFICATIONS, & ALL ISSUED MODIFICATIONS. IN CASE OF DISCREPANCIES BETWEEN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL OBTAIN INSTRUCTIONS FROM THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
4. **PROTECTION OF SITE:** CONTRACTOR SHALL PROTECT EXISTING & NEIGHBORING BUILDINGS AS REQUIRED DURING CONSTRUCTION AND DO ALL SHORING & BRACING AS REQUIRED FOR PROPER AND SAFE EXECUTION OF THE WORK. ANY DAMAGE TO THE BUILDING & ADJACENT PROPERTIES CAUSED DURING CONSTRUCTION SHALL BE REPAIRED TO MATCH EXISTING CONDITIONS. ALL EXISTING TREES ON ADJACENT PROPERTIES SHALL BE PROTECTED FROM DAMAGE DURING COURSE OF WORK.
5. **CONDITIONS AFFECTING THE WORK:** BEFORE PROCEEDING WITH THE WORK, THE CONTRACTOR & SUBCONTRACTORS SHALL THOROUGHLY EXAMINE CONDITIONS AT THE PROJECT SITE TO ASSURE THAT THE WORK CAN PROCEED ACCORDING TO THE CONTRACT DOCUMENTS. CONDITIONS FOUND WHICH WILL ADVERSELY AFFECT THE WORK SHALL BE REVIEWED WITH THE ARCHITECT BEFORE PROCEEDING WITH THE AFFECTED WORK.
6. **NOTIFICATION OF ADJACENT PROPERTY OWNERS:** TEN DAYS PRIOR NOTICE SHALL BE GIVEN TO THE OWNER OF EACH ADJOINING LOT AS PER SEC. 105.5, 2113.1.6.3 AND 3304.3.2 OF THE NYC BUILDING CODE AS WELL AS TITLE 1, CH. 28 OF THE ADMIN. CODE.
7. **COMMENCEMENT OF OPERATIONS:** AT LEAST 24 HOURS, BUT NO MORE THAN 48 HOURS WRITTEN NOTICE SHALL BE GIVEN TO THE COMMISSIONER OF BUILDINGS BEFORE COMMENCING OF FOUNDATION AND EARTHWORK (B.C. SEC. 105.5). AT LEAST 48 HOURS WRITTEN NOTICE SHALL BE GIVEN TO THE DEPT. PRIOR TO COMMENCING DEMOLITION WORK (B.C. 105.6).
8. **ELEVATION DATUM:** SITE ELEVATIONS SHOWN REFER TO DATUM INDICATED ON THE SURVEY; SEE DRAWINGS LIST FOR SURVEY REFERENCE.
9. **REFERENCE DATUM:** ELEVATIONS ON A-SERIES ELEVATIONS AND SECTIONS DRAWINGS REFER TO MANHATTAN HIGHWAY DATUM.
10. **SURVEY AND BORINGS:** SURVEY AND SUB-SURFACE TEST BORINGS ARE PROVIDED FOR INFORMATION ONLY. CURTIS + GINSBERG ARCHITECTS LLP AND SUBCONSULTANTS ARE NOT RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF INFORMATION CONTAINED IN THE SURVEY OR TEST BORINGS PREPARED BY OTHERS.
11. **DIMENSIONS:** ALL DIMENSIONS ARE DRAWN TO FACE OF FINISH WALL, UNLESS OTHERWISE NOTED IN THE DRAWINGS. WRITTEN DIMENSIONS SHALL GOVERN OVER SCALED DIMENSIONS. WHEN A DETAIL, DIMENSION, OR REFERENCE IS INDICATED AS "TYPICAL," IT APPLIES TO ALL SIMILAR SITUATIONS, WHETHER OR NOT INDICATED. MANEUVERING CLEARANCE SHALL BE MEASURED BETWEEN BASE MOLDINGS.
12. **CORNER CLEARANCE:** THE DISTANCE FROM ANY DOOR OPENING TO ADJACENT PARTITIONS SHALL NOT BE LESS THAN 2", UNLESS OTHERWISE NOTED IN THE DRAWINGS.
13. **MEANS AND METHODS:** THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE & SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES OF CONSTRUCTION, FABRICATION, PROCUREMENT, SHIPMENT, DELIVERY, OR INSTALLATION, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTORS, SUBCONTRACTORS, SUPPLIERS, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN THE CONTRACT DOCUMENTS.
14. **COORDINATION:** BEFORE PROCEEDING WITH THE WORK, THE CONTRACTOR & SUBCONTRACTORS SHALL COORDINATE THE SEQUENCING & INSTALLATION OF THE WORK COVERED IN THE CONTRACT DOCUMENTS.
15. **MATERIALS:** MATERIALS, ASSEMBLIES, EQUIPMENT, METHODS OF CONSTRUCTION, & SERVICE EQUIPMENT SHALL MEET THE APPROVAL OF THE COMMISSIONER, IN ALL INSTANCES, AS PER ARTICLE 113 OF THE ADMIN. CODE.
16. **FACILITIES AND SERVICES:** THE WORK & OPERATIONS OF DEMOLITION & CONSTRUCTION SHALL COMMENCE ONLY AFTER ALL REQUIRED TEMPORARY PROTECTION & SERVICES ARE IN PLACE. EXISTING FACILITIES & SERVICES SHALL BE DISCONNECTED AND/OR REMOVED FOR THE PURPOSES OF CONSTRUCTION OR DEMOLITION. ONLY AFTER THEY ARE REPLACED BY TEMPORARY OR PERMANENT NEW FACILITIES & SERVICES.
17. **RODENT PROOFING:** APPENDIX F OF THE NYC BUILDING CODE SHALL APPLY TO ALL RODENT PROOFING REQUIREMENTS FOR CONSTRUCTION.
18. **RATED ASSEMBLIES:** ALL MATERIALS OR ASSEMBLIES REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL COMPLY WITH THE APPROPRIATE NEW YORK CITY BUILDING CODE STANDARDS.
19. **MASONRY UNITS:** ALL MASONRY UNITS AND CONSTRUCTION ASSEMBLIES SHALL COMPLY WITH THE APPROPRIATE NEW YORK CITY BUILDING CODE STANDARDS.
20. **FLAME-SPREAD & SMOKE DENSITY FOR NEW CONSTRUCTION:**
A) FLAME-SPREAD RATING TO COMPLY WITH 603 AND CH. 8 OF THE NEW YORK CITY BUILDING CODE.
B) SMOKE DEVELOPED INDEX SHALL COMPLY WITH CH. 8 OF THE NEW YORK CITY BUILDING CODE.
C) SMOKE DENSITY: NO MATERIAL SHALL BE USED FOR INTERIOR FINISH FOR EXITS OR CORRIDORS THAT HAS A SMOKE DENSITY RATING GREATER THAN 25, AS PER 603 AND 803.1.1 OF THE NEW YORK CITY BUILDING CODE.
21. **FIRESTOPPING - GENERAL:** CONCEALED SPACES WITH PARTITIONS, WALLS, FLOORS, ROOFS, STAIRS, FURRING, PIPE SPACES, COLUMN ENCLOSURES, ETC. SHALL BE FIRESTOPPED (EXCEPT WHERE CONCEALED SPACE IS SPRINKLERED) WITH NON-COMBUSTIBLE MATERIAL THAT CAN BE SHAPED, FITTED, & PERMANENTLY SECURED IN POSITION AS PER 717 OF THE NEW YORK CITY BUILDING CODE, AND WHICH HAS BEEN TESTED IN ACCORDANCE WITH ASTM E 814 CRITERIA.
22. **FIRESTOPPING - FURRING OF INTERIOR FINISHES:** PER SEC. 803.4 OF THE NYC BUILDING CODE, ANY INTERIOR FINISH APPLIED TO A RATED ASSEMBLY/WALL SHALL BE DIRECTLY ATTACHED OR BY FURRING STRIPS NOT EXCEEDING 0.75 IN. APPLIED DIRECTLY AGAINST SUCH SURFACES. INTERVENING SPACES BETWEEN STRIPS SHALL BE FILLED WITH INORGANIC OR CLASS A MATERIAL OR BE FIREBLOCKED AT A MAX. OF 8 FT. IN ANY DIRECTION.
23. **FIRESTOPPING - DUCTS, PIPES, & CONDUITS:** DUCTS, PIPES, & CONDUITS PASSING THOUGH FIRE RATED CONSTRUCTION SHALL HAVE SURROUNDING SPACES NOT EXCEEDING 1/2" IN WIDTH FILLED WITH FIRESTOPPING MATERIAL APPROVED BY THE CODE & CLOSED OFF WITH CLOSE-FITTING METAL CLOSURES. REFER TO DEFINITION OF CONCEALED SPACES IN BC 702.1. DUCTWORK PENETRATIONS SHALL ALSO BE PROTECTED BY RATED SELF CLOSING DEVICES, PER 716 OF THE NEW YORK CITY BUILDING CODE.
24. **ELEVATORS:** SHALL BE FILED AS SEPARATE NYC BLDG. DEPT. APPLICATION. ELEVATORS SHALL COMPLY WITH ALL APPLICABLE ACCESSIBILITY REGULATIONS AS WELL AS APPENDIX K OF THE NYC BUILDING CODE. ELEVATORS AND ACCESSORIES SHALL COMPLY WITH THE REQUIREMENTS FOR THE FIREMEN'S RECALL SYSTEM. SIGNAGE SHALL COMPLY WITH CH. 10 & CH. 11 OF THE NYC BUILDING CODE. PROVIDE MIRRORS IN ELEVATOR CAB.
25. **WASTE DISPOSAL:** THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS & SHIPPING CARTONS FROM THE PREMISES, INCLUDING THOSE OF OTHER CONTRACTORS.

26. **CLEANING:** THE SITE IS TO BE KEPT BROOM SWEEPED AT THE END OF EACH DAY. WHEN WORK IS COMPLETE IN A GIVEN AREA, CLEAN ALL SURFACES AS REQUIRED, GIVEN THE NATURE OF FINISH, TO BE FREE OF DUST, STAINS, FILMS, & OTHER FOREIGN SUBSTANCES. IN ADDITION, REMOVE ALL DEBRIS, PACKING MATERIAL, & CONTRACTOR'S EQUIPMENT.
27. **NOISE CONTROL:** THE WORK SHALL COMPLY WITH REQUIREMENTS FOR MC-926 AND INTERIOR ENVIRONMENT CHAPTER 12 AND ADDITIONALLY CHAPTER 30 OF NYC BUILDING:
A) AIR BORNE NOISE: WALLS, PARTITIONS, FLOOR-CEILING CONST. SEPARATING DWELLING UNITS - STC 50 IF LAB. TESTED BY ASTM E 90 OR NOT LESS THAN 45 IF FIELD TESTED WITH ASTM E 336. DWELLING UNIT ENTRANCE DOORS - STC 35.
B) STRUCTURE BORNE NOISE: FLOOR-CEILING CONST. SEPARATING DWELLING UNITS SHALL HAVE AN IMPACT INSULATION CLASS(IIC) RATING OF NOT LESS THAN 50 IF LAB. TESTED WITH ASTM E492 OR 45 IF FIELD TESTED WITH ASTM E 1007.
C) EQUIPMENT/MACHINE RM.: SHALL COMPLY WITH SEC. 1207.2.1 & TABLE 1207.2.1 OF NYC BUILDING CODE.
28. **INSTALLATION:** THE CONTRACTOR SHALL PROVIDE COMPLETE INSTALLATION IN CONFORMANCE WITH THE DESIGN INTENT OF THE DRAWINGS & SPECIFICATIONS, WHICH INCLUDES ALL REQUIRED FASTENERS, HARDWARE, & ACCESSORIES. THESE ITEMS SHALL BE PROVIDED EVEN IF THEY ARE NOT SPECIFICALLY MENTIONED IN THE CONTRACT DOCUMENTS. ANY OF THE ABOVE ITEMS IN PLAIN VIEW SHALL BE APPROVED BY THE ARCHITECT BEFORE INSTALLATION.
29. **SCHEDULED MATERIALS, FIXTURES, & EQUIPMENT:** ALL MATERIALS, FIXTURES, & EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS, UNLESS OTHERWISE NOTED IN THE DRAWINGS & SPECIFICATIONS.
30. **STRUCTURAL:**
A) FOR NOTES REFERRING TO LIVE AND DEAD LOADS, STRUCTURAL WORK AND FOUNDATIONS, REFER TO STRUCTURAL DRAWINGS.
B) MINIMUM CLEAR STORY HEIGHT, FINISHED FLOOR TO FINISHED CEILING IN APARTMENTS SHALL BE 8'-0".
C) STRUCTURAL PLANS WILL BE FILED SHOWING ALL FOOTINGS, FOUNDATIONS, WALLS, SLABS, REINFORCING, ETC.
31. **FINISHES:** INTERIOR FINISHES & MATERIALS FOR FLOORS, BASE, WALLS, & CEILING ARE INDICATED BY ROOM ON THE FINISH SCHEDULE. THE CONTRACTOR SHALL PROVIDE SCHEDULED FINISHES FOR EACH ROOM & SPACE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
32. **DOORS, FRAMES, & HARDWARE:** DOORS, FRAMES, & HARDWARE ARE INDICATED ON THE DOOR SCHEDULE. THE CONTRACTOR SHALL PROVIDE SCHEDULED DOOR(S), FRAME(S), & HARDWARE FOR EACH DOOR OPENING ACCORDING TO THE CONTRACT DOCUMENTS.
33. **MECHANICAL VENTILATION:** MECHANICAL VENTILATION SHALL COMPLY WITH CHAPTER 12 OF THE NEW YORK CITY BUILDING CODE.
34. **SIGNAGE:** SIGNS SHALL BE POSTED WHERE APPLICABLE AT ALL BUILDING, ROOM & DWELLING UNIT ENTRANCES AND ALL EXITS, STAIRS(1019), RAMPS TO COMPLY WITH CHAPTERS 10 & 11 OF THE NYC BLDG. CODE.
35. **WORK BEYOND STREET LINE:** NO WORK SHALL BE PERFORMED BEYOND THE STREET LINE PRIOR TO OBTAINING APPROVAL FROM THE DEPARTMENT OF HIGHWAYS. PERMITS FOR ALL WORK OUTSIDE THE STREET LINE SHALL BE OBTAINED BY THE CONTRACTOR. SIDEWALK & STREET CURBING SHALL BE REBUILT IN ACCORDANCE WITH THE REQUIREMENTS OF THE DEPARTMENT OF HIGHWAYS.
36. **ACCESSIBILITY/ADAPTABILITY:** BUILDING SHALL BE HCPD. ACCESSIBLE AND/OR ADAPTABLE PER CH. 11(1101) OF THE N.Y.C BUILDING CODE AND FAIR HOUSING ACT DESIGN MANUAL.
37. **PAVING PLANS** SHALL BE FILED WITH THE DEPARTMENT OF TRANSPORTATION PURSUANT TO SEC. 19-113 & 19-115 OF THE ADMIN. CODE.
39. **FIRE HYDRANT:** BUILDING ENTRANCE IS WITHIN 250 FEET OF FIRE HYDRANT.
40. NOTIFICATION WILL BE PROVIDED TO THE DOB 24 - 48 HOURS PRIOR TO COMMENCEMENT OF EARTHWORK.

HAZARDOUS MATERIAL NOTES

IN THE EVENT OF ASBESTOS OR OTHER TOXIC SUBSTANCE ARE FOUND DURING THE COURSE OF WORK, THE CONTRACTOR SHALL INFORM THE CLIENT WHO WILL HAVE THE DUTY TO INFORM THE ENVIRONMENTAL CONSULTANT, ARCHITECT AND/OR THE ENGINEER OF SUCH RISKS KNOWN OR REASONABLY KNOWABLE TO CLIENT.

REFER TO ENVIRONMENTAL REPORT AND SCOPE.

CONSTRUCTION PROTECTION PLAN

CONTRACTOR TO PROCURE A CONSTRUCTION PROTECTION PLAN TO ENSURE 103 WEST 135TH STREET AND 112 WEST 136TH STREET ARE NOT DAMAGED BY SCOPE OF WORK.

DOB APPROVAL STAMPS



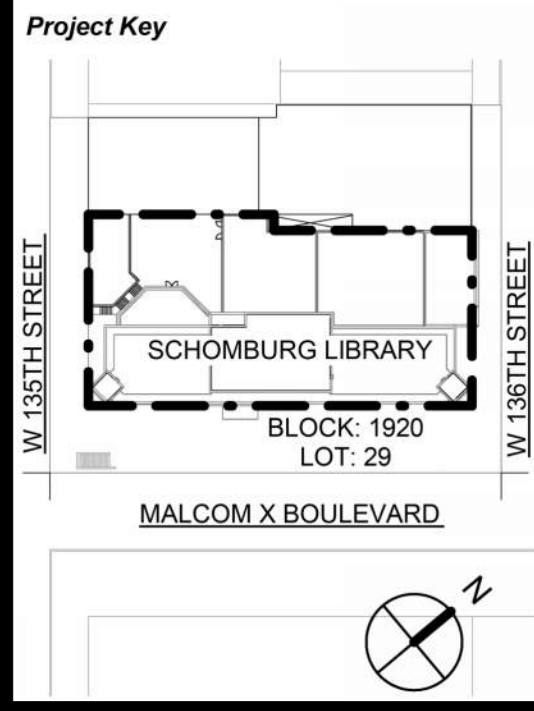
515 Broadway, Albany, New York, 12207-2944
One Penn Plaza, 52 Floor, NY, NY 10119-0098
539 Franklin Street, Buffalo, NY 14202-1109
WWW.DASNY.ORG

THESE DOCUMENTS CONTAIN POTENTIALLY SENSITIVE INFORMATION AND SHALL BE USED FOR THEIR INTENDED PURPOSE. ONCE THEIR INTENDED PURPOSE HAS BEEN MET, THE DOCUMENTS SHALL BE DESTROYED IN A SECURE MANNER.
IT IS A VIOLATION OF STATE EDUCATION LAW FOR ANY PERSON, UNLESS UNDER THE DIRECTION OF A LICENSED ARCHITECT / ENGINEER TO ALTER THIS DOCUMENT IN ANY WAY. ALTERATIONS MUST HAVE THE SEAL AFFIXED ALONG WITH A DESCRIPTION OF THE ALTERATIONS, DATE AND ARCHITECTS' / ENGINEER'S SIGNATURE. COPYRIGHT © 2015.

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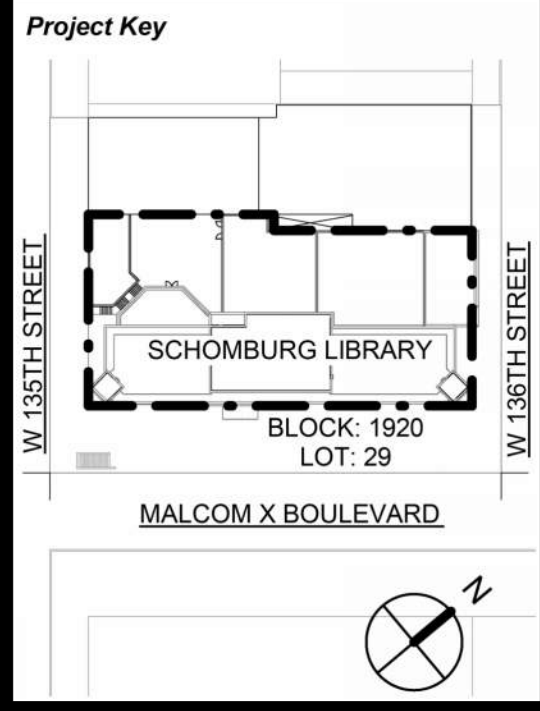
The LiRo Group
235 East Lericho Turnpike, Mineola, NY 11558
916-766-2350



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Client
New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018
Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
GENERAL NOTES
Phase
90% CD SUBMISSION
Drawn By: TT/AA
Checked By: DC/RE
Date: 02/28/2025
Seal & Signature:
REGISTERED ARCHITECT
ROBERT D'ARBY CURTIS
STATE OF NEW YORK
2026
DASNY Project No: 3706709999
Drawing Number: 00600
Drawing 7 of 52



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Rev No	Description	Date:
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Client
New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

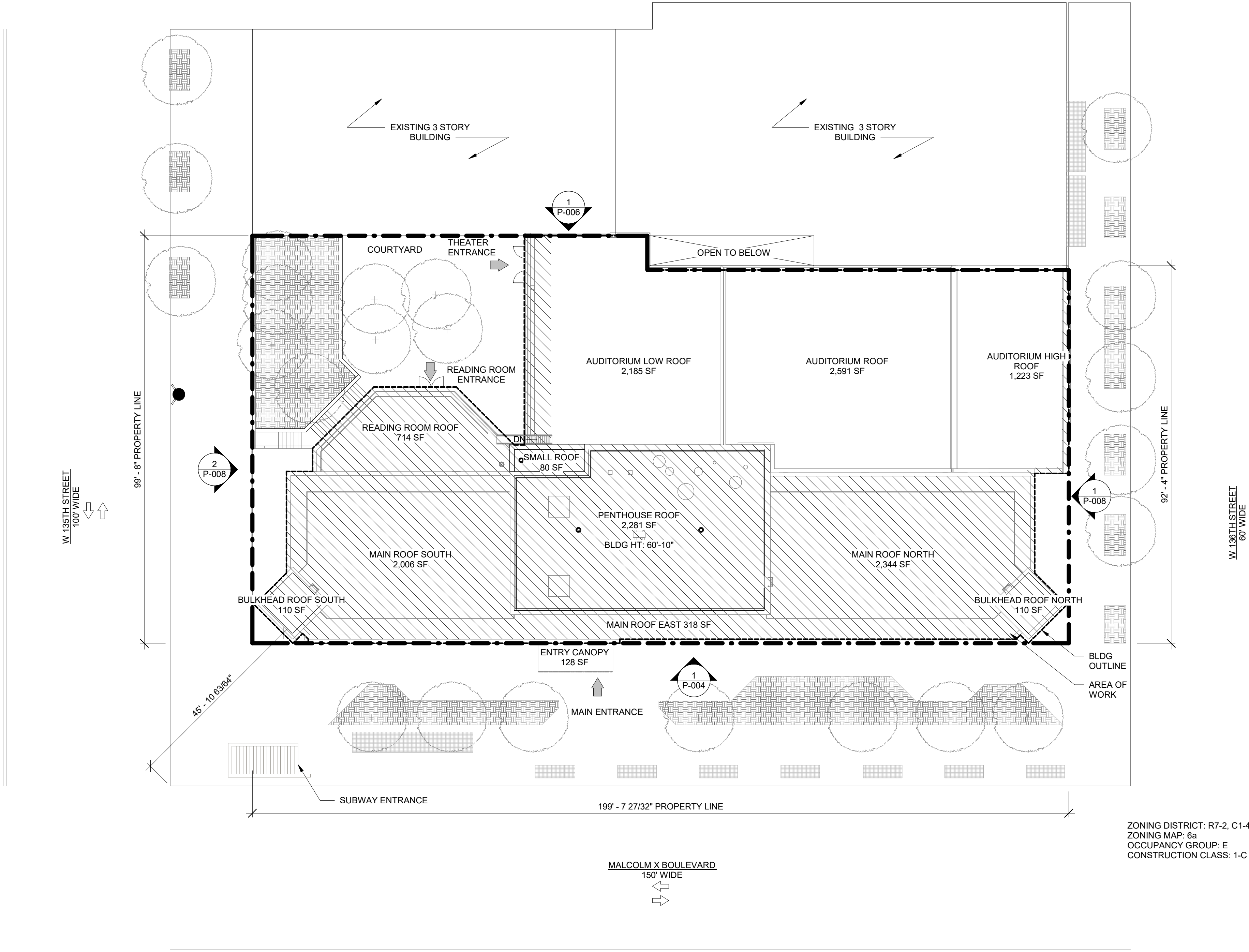
Drawing Title
SITE PLAN

Phase
90% CD SUBMISSION

Drawn By: TT/AA
Checked By: DC/RE
Date: 02/28/2025

Seal & Signature:
REGISTERED ARCHITECT
ROBERT DARBAY CURTIS
STATE OF NEW YORK
20261

DASNY Project No: 3706709999
Drawing Number: G-007
Drawing 8 of 52



ZONING DISTRICT: R7-2, C1-4
ZONING MAP: 6a
OCCUPANCY GROUP: E
CONSTRUCTION CLASS: 1-C

C1 SITE PLAN
G-007 1/16" = 1'-0"

KEYNOTES:

TAGGED KEYNOTES ONLY APPLY WHERE INDICATED ON DRAWINGS

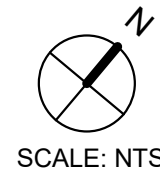
SITE PLAN NOTES:

- ALL METES AND BOUNDS INFORMATION ON THIS SITE PLAN HAS BEEN TAKEN FROM LAND SURVEY PREPARED BY CITY OF NEW YORK DEPARTMENT OF DESIGN + CONSTRUCTION DIVISION OF SAFETY AND SITE SUPPORT. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.
- THERE IS A FIRE HYDRANT LOCATED WITHIN 250'-0" OF ALL EXISTING BUILDING ENTRANCES AS REQUIRED.
- SEE SHEET V-001 AND V-002 FOR FLOOD ZONE MAP.
- LANDMARK OR HISTORIC DISTRICT DESIGNATION - NO
- RIGHTS-OF-WAY AND EASEMENTS - NONE
- NO ADJACENT WETLAND AREAS OR COASTAL EROSION HAZARD AREAS.
- ELEVATIONS REFER TO NAVD 1988 DATUM.

SITE PLAN LEGEND:

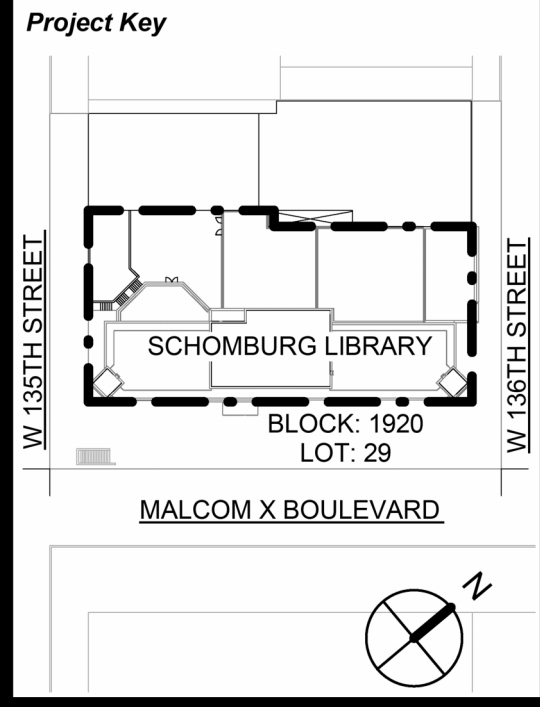
	PROPERTY LINE
	TAX LOT BOUNDARIES
	EXISTING BUILDING
	TRAFFIC DIRECTION
	SUBWAY GRATE
	PLANTING AREA
	AREA OF WORK

PLANS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.



SCALE: NTS

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Client
New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

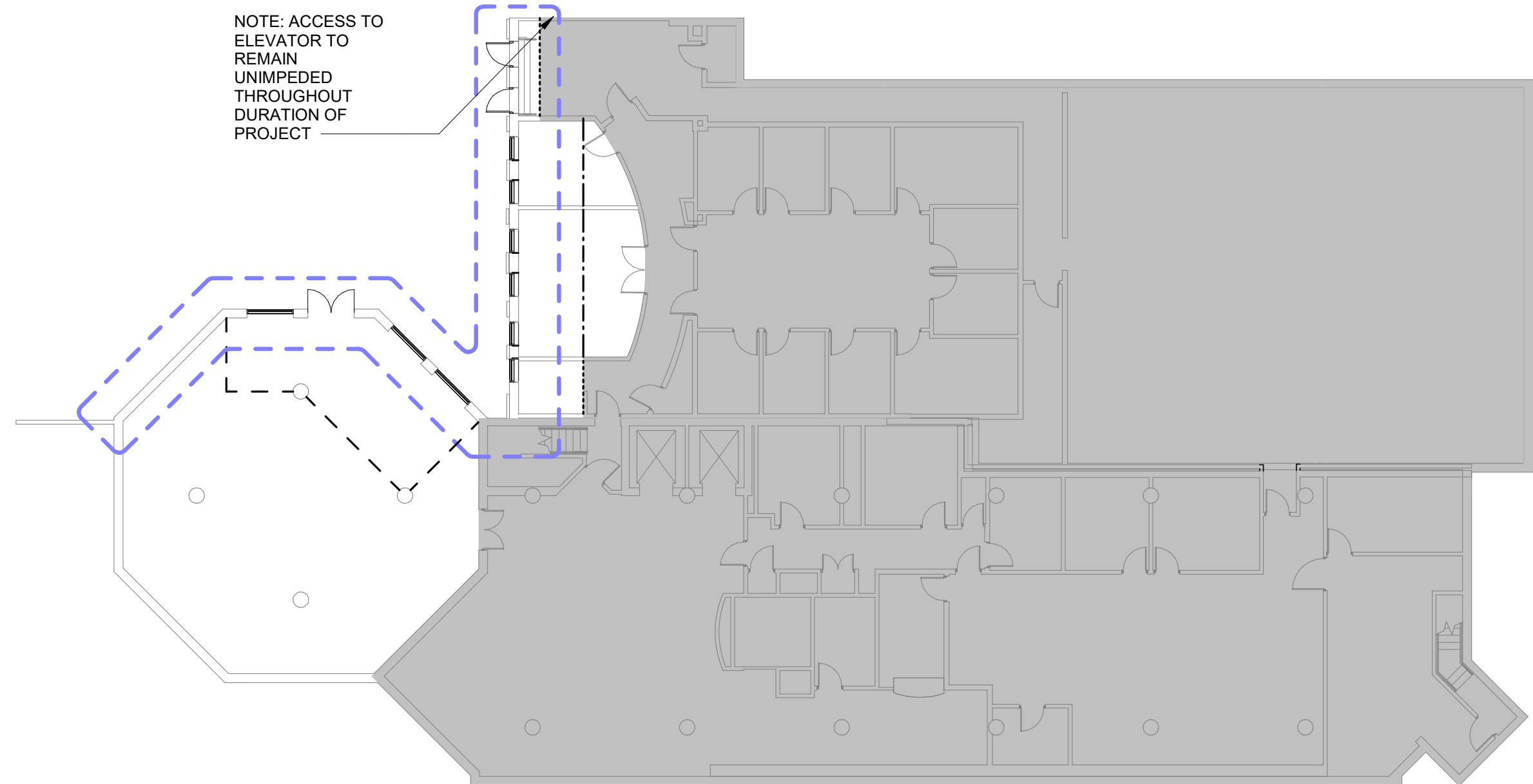
Drawing Title
PHASING PLANS I

Phase
100% CD SUBMISSION

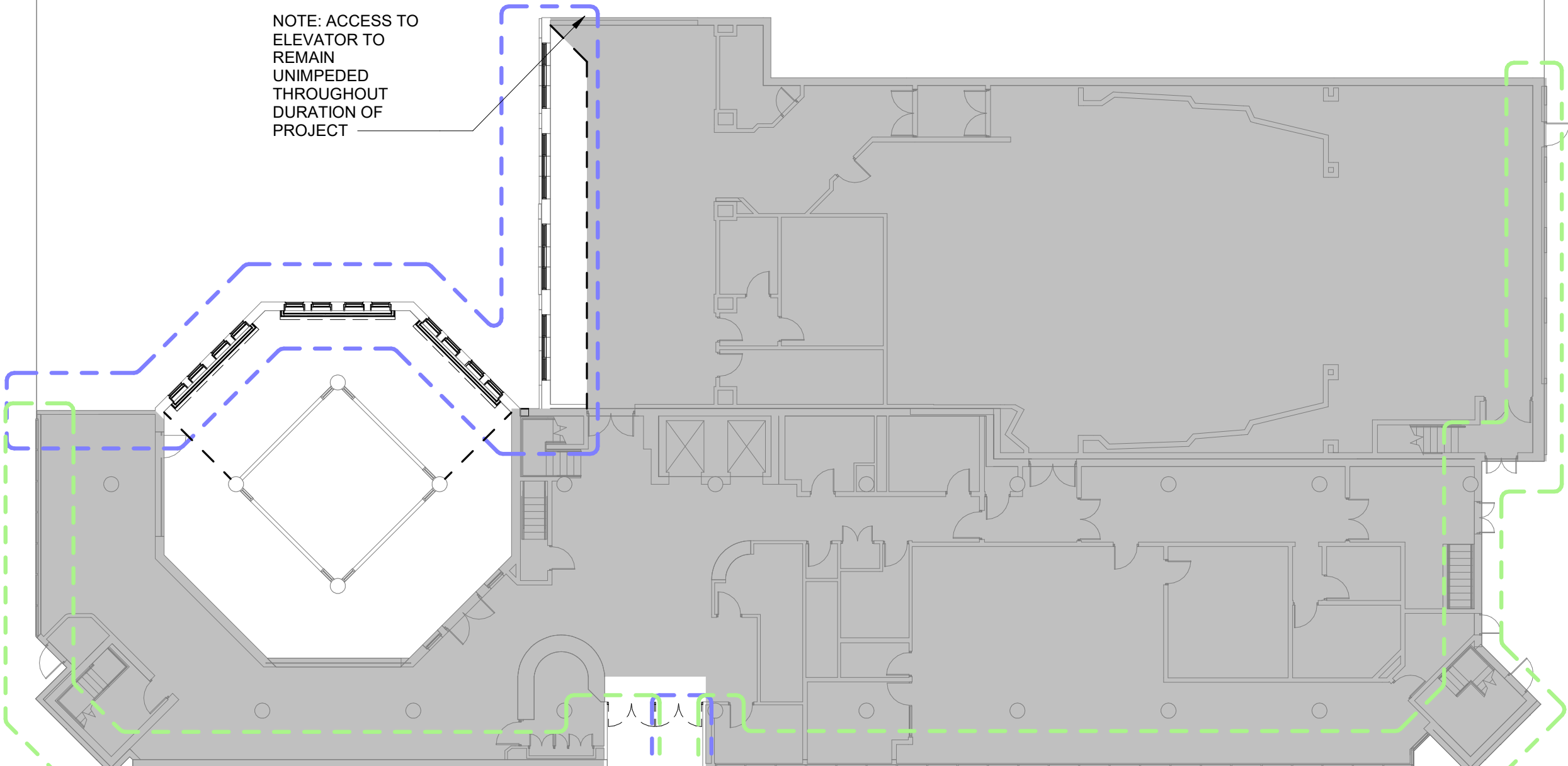
Drawn By: TT/AA
Checked By: DC/RE
Date: 03/17/2025

Seal & Signature:
REGISTERED ARCHITECT
ROBERT DABRY CURTIS
STATE OF NEW YORK
20261

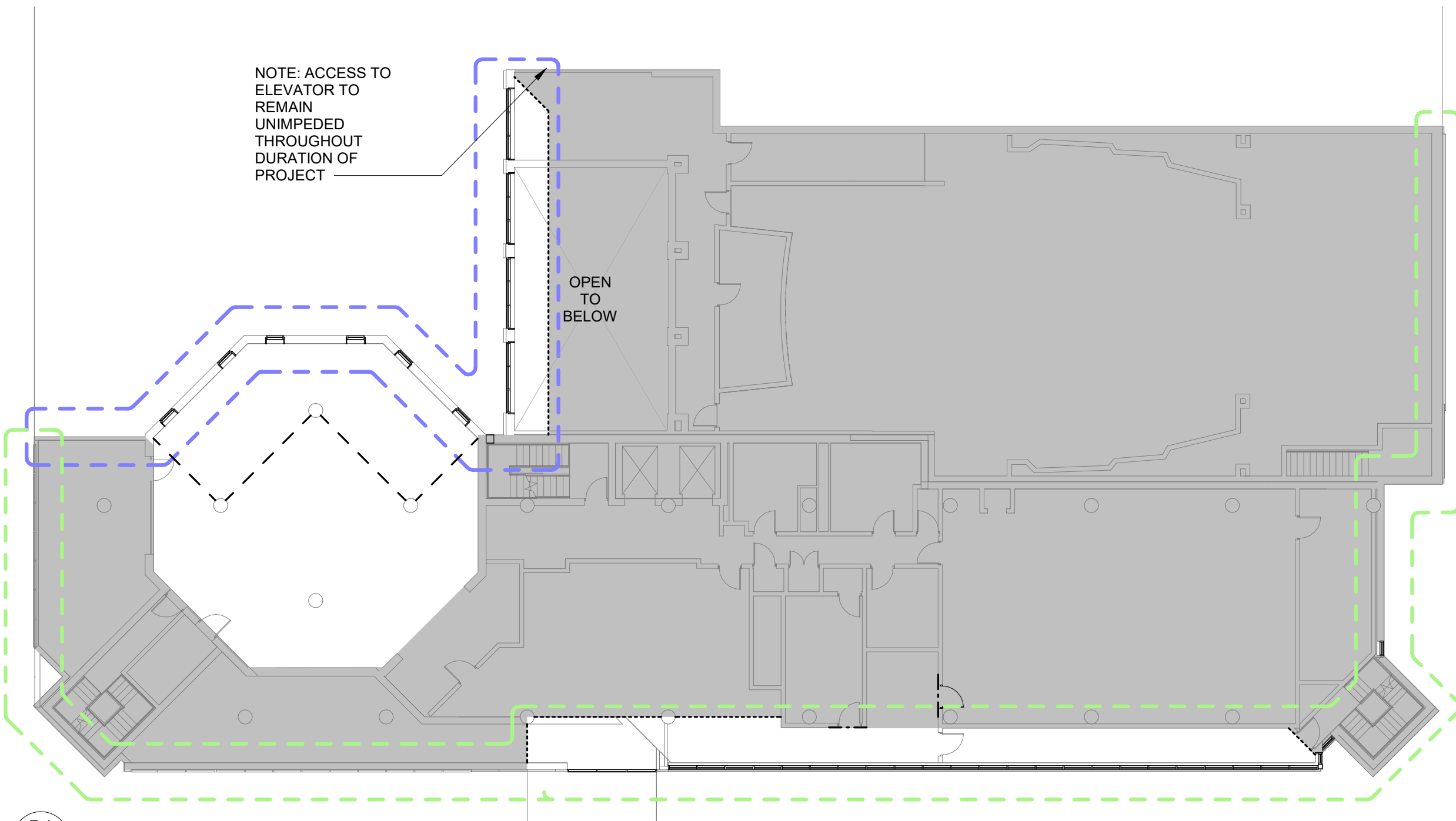
DASNY Project No: 3706709999
Drawing Number: G-008
Drawing 3 of 52



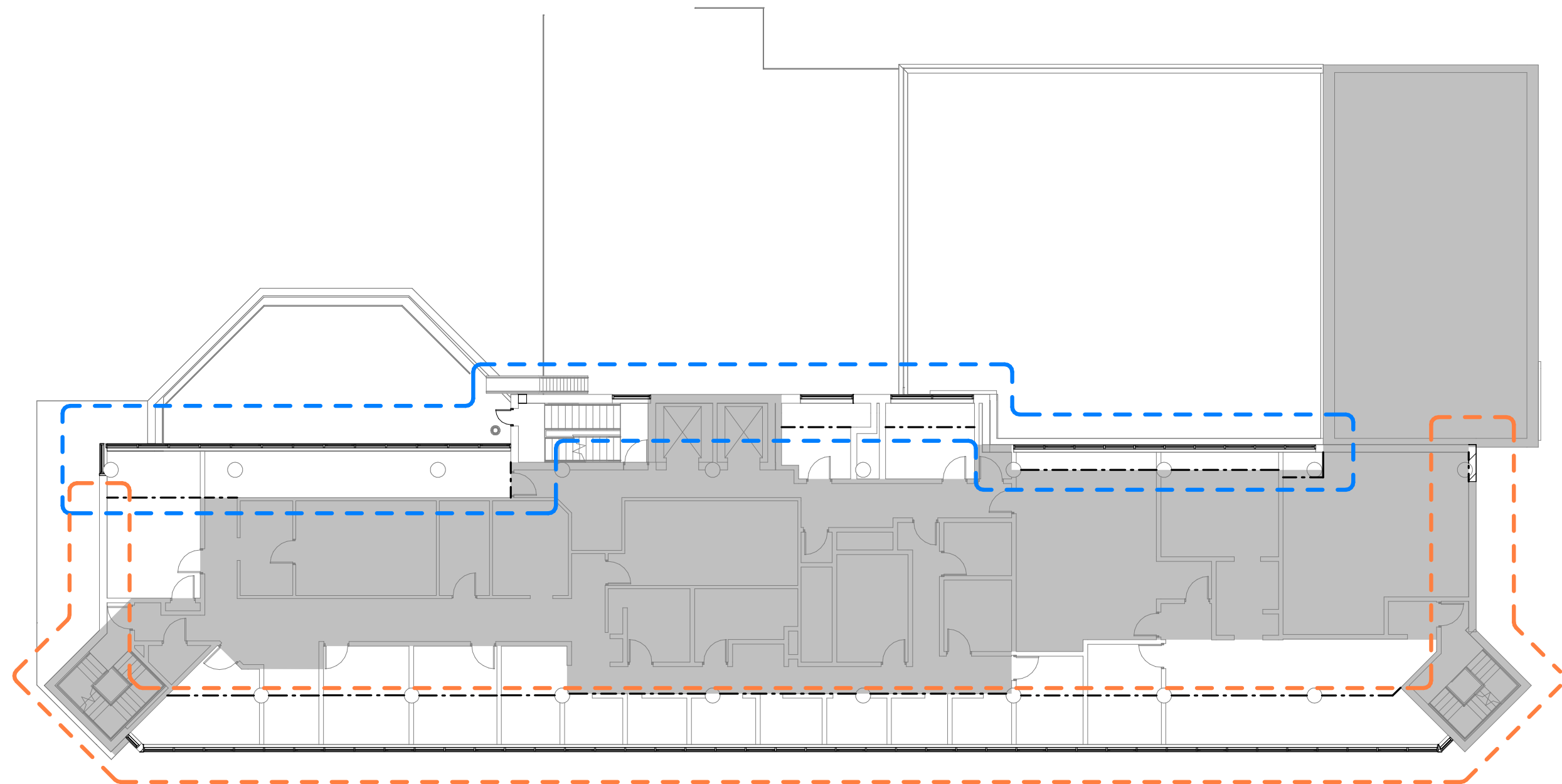
A1 CELLAR PHASING PLAN
G-008 1/16" = 1'-0"



A2 FIRST FLOOR PHASING PLAN
G-008 1/16" = 1'-0"



B1 SECOND FLOOR PHASING PLAN
G-008 1/16" = 1'-0"



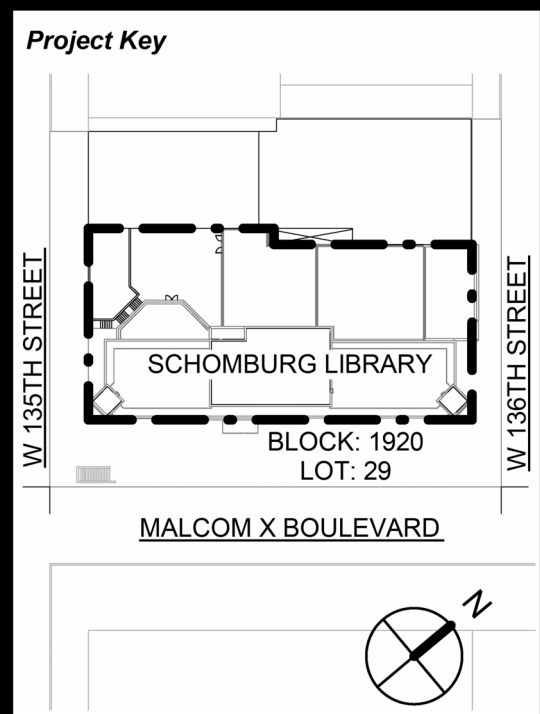
B2 THIRD FLOOR PHASING PLAN
G-008 1/16" = 1'-0"

PHASING LEGEND

- PHASE A
PHASE B
PHASE C
PHASE D
NOT TO BE UTILIZED FOR STAGING/WORK
PARTITION TYPE A: SOLID PARTITION - METAL STUDS WITH 1 LAYER ABUSE-RESISTANT GWB EACH SIDE, FINISH LEVEL 1
PARTITION TYPE B: SAME AS TYPE A WITH FINISH LEVEL 3 ON PUBLIC SIDE
DUST BARRIER

- NOTES:
1. MEANS OF EGRESS TO REMAIN UNIMPEDED THROUGHOUT DURATION OF PROJECT.
2. PUBLIC ACCESS TO ELEVATORS TO REMAIN UNIMPEDED THROUGHOUT DURATION OF PROJECT.
3. PHASING PROVIDED IS FOR REFERENCE ONLY. PHASING LOCATIONS, PROTECTIONS, DURATIONS, AND ALL ASSOCIATED WORK TO BE DETERMINED BY GC IN COORDINATION WITH OWNER.

DOB APPROVAL STAMPS



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Rev No	Description	Date:
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New York
Public
Library

476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title

NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title

PHASING PLANS II

Phase

100% CD SUBMISSION

Drawn By:
TT/AA

Checked By:
DC/RE

Date:
03/17/2025

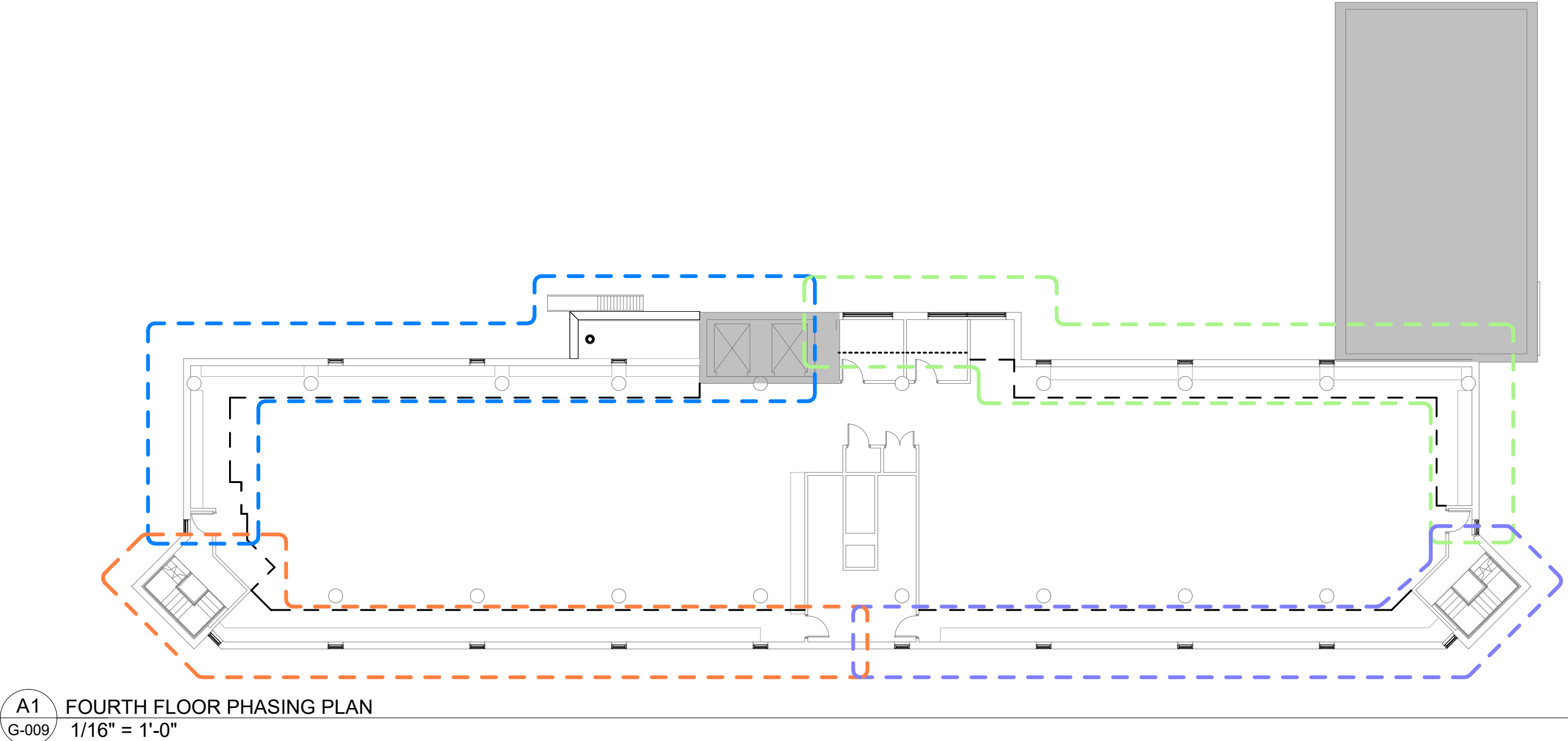
Seal & Signature:

DASNY Project No:
3706709999

Drawing Number:
G-009.00

Drawing
10 of 52

REGISTERED ARCHITECT
ROBERT DABRY CURTIS
20261
STATE OF NEW YORK



A1
G-009

FOURTH FLOOR PHASING PLAN
1/16" = 1'-0"

PHASING LEGEND

PHASE A

PHASE B

PHASE C

PHASE D

NOT TO BE UTILIZED FOR STAGING/WORK

PARTITION TYPE A: SOLID PARTITION - METAL STUDS WITH 1 LAYER ABUSE-RESISTANT GWB EACH SIDE, FINISH LEVEL 1

PARTITION TYPE B: SAME AS TYPE A WITH FINISH LEVEL 3 ON PUBLIC SIDE

DUST BARRIER

NOTES:

1. MEANS OF EGRESS TO REMAIN UNIMPEDED THROUGHOUT DURATION OF PROJECT.

2. PUBLIC ACCESS TO ELEVATORS TO REMAIN UNIMPEDED THROUGHOUT DURATION OF PROJECT.

3. PHASING PROVIDED IS FOR REFERENCE ONLY. PHASING LOCATIONS, PROTECTIONS, DURATIONS, AND ALL ASSOCIATED WORK TO BE DETERMINED BY GC IN COORDINATION WITH OWNER.

DOB APPROVAL STAMPS

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations (BFEs) shown on this map apply only to landward of 0.0' National Geodetic Vertical Datum of 1929 (NGVD 29). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was New York State Plane FIPSZONE 3104. The **horizontal datum** was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the National Geodetic Vertical Datum of 1929. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA NINGS12
National Geodetic Survey
SSKIC-3, #9022
1315 East-West Highway
Silver Spring, Maryland 20910-3182
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov>.

Base map information shown on this FIRM was provided in digital format by the Department of Information Technology and Telecommunication, City of New York. This information was derived from digital orthophotos produced at a scale of 1:1,200 with 2-foot pixel resolution from photography dated 2004.

Based on updated topographic information, this map reflects more detailed and up-to-date **stream channel configurations and floodplain delineations** than those shown on the previous FIRM for this jurisdiction. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map. Also, the road to floodplain relationships for unimproved streams may differ from what is shown on previous maps.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map showing the layout of map panels for this jurisdiction.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by fax at 1-800-358-9620 and its website at <http://msc.fema.gov>.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov>.

FLOOD ZONE COMPLIANCE STATEMENT:

THIS PROPERTY IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA (SFHA).

NOTES:

1. ALL ELEVATIONS REFER TO NAVD (1988) DATUM.
2. SURVEY AND ALL INFORMATION INCLUDED WITHIN HAS BEEN PREPARED BY OTHERS AND HAS BEEN PROVIDED FOR REFERENCE PURPOSES ONLY. CURTIS + GINSBERG ARCHITECTS LLP ARE NOT RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF INFORMATION CONTAINED WITHIN THIS SURVEY.



LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, AV, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A No Base Flood Elevations determined.

ZONE AE Base Flood Elevations determined.

ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently identified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

ZONE AV Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary

0.2% annual chance floodplain boundary

Floodway boundary

Zone D boundary

CBRS and OPA boundary

Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

Base Flood Elevation line and value; elevation in feet

Base Flood Elevation value where uniform within zone; elevation in feet

* Referenced to the National Geodetic Vertical Datum of 1929

○ Cross section line

○ Transect line

87°07'45", 32°22'30"

76°11'N

600000 FT

DX5510 x

M1.5

MAP REPOSITORY

Refer to listing of Map Repositories on Map Index

INITIAL NFIP MAP DATE

June 28, 1974

FLOOD HAZARD BOUNDARY MAP REVISIONS

June 11, 1978

FLOOD INSURANCE RATE MAP EFFECTIVE

November 10, 1982

FLOOD INSURANCE RATE MAP REVISIONS

September 5, 2007 - to change Special Flood Hazard Areas, to reflect updated topographic information, and to update map format

To determine if flood insurance is available in this community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6625.

MAP SCALE 1" = 500'

250 500 1000 FEET

150 0 150 300 METERS

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP

CITY OF NEW YORK, NEW YORK

BRONX, RICHMOND, NEW YORK, QUEENS, AND KINGS COUNTIES

PANEL 79 OF 457

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY NUMBER PANEL SUFFIX

NEW YORK CITY OF 86087 0079 F

Notice to User: The Map Number shown below should be used when placing map orders. The Community Number shown above should be used in insurance applications for the subject community.

MAP NUMBER

3604970079F

MAP REVISED

SEPTEMBER 5, 2007

Federal Emergency Management Agency

DOB APPROVAL STAMPS

515 Broadway, Albany, New York, 12207-2944
One Penn Plaza, 52 Floor, NY, NY 10119-0098
539 Franklin Street, Buffalo, NY 14202-1109
WWW.DASNY.ORG

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212.929.4417

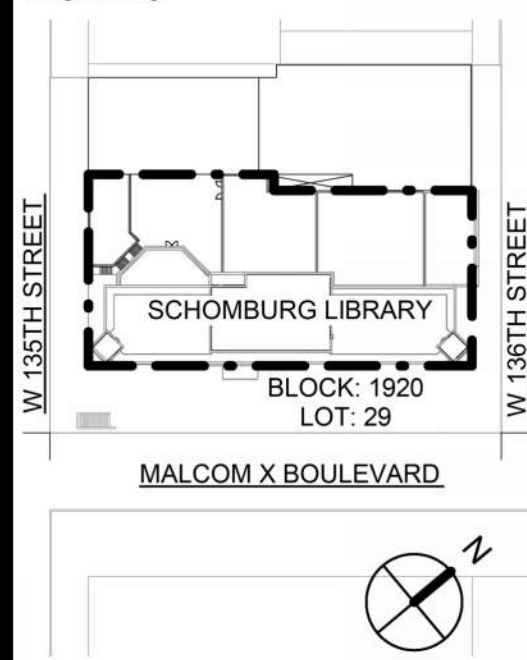
Merritt Engineering

26-08 Bayside Lane, Queens, NY 11358
(718) 767-0923

The LiRo Group

235 East Lericho Turnpike, Mineola, NY 11501
916.766.2320

Project Key



REVISIONS

Rev No	Description	Date:
1		
2		
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4		
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6		
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8		
9		

Client



476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title

NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title

**FEMA MAP (FOR
REFERENCE ONLY)**

Phase

90% CD SUBMISSION

Drawn By: RE / TT / AA Checked By: DC / SL Date: 02/28/2025

Seal & Signature:

DASNY Project No: 3706709999
Drawing Number: 11 of 52



NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only to landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The projection used in the preparation of this map was New York Long Island State Plane FIPS ZONE 3104. The horizontal datum was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA NGS312
National Geodetic Survey
S5M-C3, #6202
1315 East-West Highway
Silver Spring, Maryland 20910-3182
(301) 713-3242

To obtain current elevation, description, and/or location information for bench marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (201) 713-3242, or visit its website at <http://www.ngs.noaa.gov>.

Base map information shown on this FIRM was provided in digital format by the Department of Information Technology and Telecommunication, City of New York (DOITT). This information was derived from digital orthophotos produced at a scale of 1:1,200 with 2-foot pixel resolution from photography dated April 2008.

This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed Map Index for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

The AE Zone category has been divided by a Limit of Moderate Wave Action (LMWA). The LMWA represents the approximate landward limit of the 1.5-foot breaking wave. The effects of wave hazards between the VE Zone and the LMWA (or between the shoreline and the LMWA for areas where VE Zones are not identified) will be similar to, but less severe than those in the VE Zone.

For information on available products associated with this FIRM visit the Map Service Center (MSC) website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have questions about this map, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information Exchange (FMIX) at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov/business/info>.

FLOOD ZONE COMPLIANCE STATEMENT:

THIS PROPERTY IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA (SFHA).

NOTES:

1. ALL ELEVATIONS REFER TO NAVD (1988) DATUM.

2. SURVEY AND ALL INFORMATION INCLUDED WITHIN HAS BEEN PREPARED BY OTHERS AND HAS BEEN PROVIDED FOR REFERENCE PURPOSES ONLY. CURTIS + GINSBERG ARCHITECTS LLP ARE NOT RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF INFORMATION CONTAINED WITHIN THIS SURVEY.



LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones AE, AH, AO, AV, VE, and V. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE AE
No Base Flood Elevations determined.
Base Flood Elevation determined.

ZONE AH
Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevation determined.

ZONE AO
Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

ZONE AR
Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently identified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

ZONE AV
Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

ZONE V
Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

ZONE VE
Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachments so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X
Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE D
Areas determined to be outside the 0.2% annual chance floodplain. Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary

Floodway boundary

Zone D boundary

CBRS and OPA boundary

Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

Limit of Moderate Wave Action

Base Flood Elevation line and value; elevation in feet*

Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

On a section line

Traverse line

Culvert, Flume, Penstock or Aqueduct

Road or Railroad Bridge

Railroad

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere

100-meter Universal Transverse Mercator grid values, zone 18

5000-foot grid values: New York State Plane coordinate system, Long Island zone (FIPS ZONE 3104), Lambert Conformal Conic projection

Bench mark (see explanation in Notes to Users section of this FISR panel)

71°27'45", 42°22'30"

71°27'45"

42°22'30"

600000 FT

DX5510

M 1.5

River Mile

MAP REPOSITORY

Refer to listing of Map Repositories on Map Index

INITIAL NFIP MAP DATE

JUNE 25, 1974

FLOOD HAZARD BOUNDARY MAP REVISIONS

JUNE 11, 1976

FLOOD INSURANCE RATE MAP EFFECTIVE

NOVEMBER 16, 1993

FLOOD INSURANCE RATE MAP REVISIONS

For descriptions of revisions see Notice to Users page in the Flood Insurance Study report.

To determine if flood insurance is available in this community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'

250 0 500 1000 FEET

150 0 300 METERS

FIRM

FLOOD INSURANCE RATE MAP

CITY OF NEW YORK

NEW YORK

BRONX, RICHMOND, NEW YORK, QUEENS, AND KINGS COUNTIES

PANEL 79 OF 457

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS

COMMUNITY NUMBER 360497

SUFFIX 0279

NEW YORK, CITY OF

PRELIMINARY

DECEMBER 5, 2013

Notice to User: The Map Number shown above should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER

3604970079G

MAP REVISED

Federal Emergency Management Agency

DOB APPROVAL STAMPS

NEW YORK STATE OF OPPORTUNITY

DASNY

515 Broadway, Albany, New York, 12207-2944
One Penn Plaza, 52 Floor, NY, NY 10119-0098
539 Franklin Street, Buffalo, NY 14202-1109
WWW.DASNY.ORG

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(718) 767-0923

The LiRo Group

235 East Lincoln Turnpike, Minneapolis, MN 55401

916.766.2350

Project Key

SCHOMBURG LIBRARY

BLOCK: 1920 LOT: 29

MALCOLM X BOULEVARD

REVISIONS

Rev No	Description	Date:
1		
2		
3		
4		
5		
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7		
8		
9		

Client

New York Public Library

476 FIFTH AVENUE

NEW YORK, NY 10018

Project Title

NYPL SCHOMBURG ENVELOPE RESTORATION

515 MALCOLM X BLVD

NEW YORK, NY 10037

Drawing Title

PRE-LIM FIRM MAP (FOR REFERENCE ONLY)

Phase

90% CD SUBMISSION

Drawn By: RE / TT / AA

Checked By: DC / SL

Date: 02/28/2025

Seal & Signature:

DASNY Project No: 3706709999

Drawing Number: 12 of 52

DOB JOB #: M01133253-11

DEMOLITION NOTES

1. ALL DEMOLITION AND REMOVAL WORK SHALL BE COMPLETED AS INDICATED & NOTED ON THE DRAWINGS AND AS SPECIFIED. ALL DEMOLITION WORK SHALL COMPLY WITH THE NYC 2022 BUILDING CODE CHAPTER 33 - SAFEGUARDS DURING CONSTRUCTION OR DEMOLITION AND AS REFERENCED HEREIN.
2. BEFORE STARTING WORK, THE G.C. SHALL MAKE A THOROUGH EXAMINATION OF THOSE PORTIONS OF THE STRUCTURE IN WHICH THE WORK IS TO BE PERFORMED, CHECK ALL THE WORK ADJOINING OR AT UNDERLYING LOCATIONS. REPORT TO THE ARCHITECT ANY AND ALL CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE AFFECT OR PREVENT THE PROPER EXECUTION AND COMPLETION OF THE WORK. NO WORK SHALL COMMENCE UNTIL SUCH CONDITIONS HAVE BEEN EXAMINED AND A COURSE OF ACTIONS MUTUALLY AGREED UPON.
3. PRIOR TO THE START OF DEMOLITION, THE CONTRACTOR SHALL CALL TO THE ATTENTION OF THE OWNER ANY DAMAGE, CRACKS OR OTHER IMPERFECTIONS IN THE WORK ADJACENT TO DEMOLITIONS AREAS.
4. BEFORE STARTING DEMOLITION OPERATIONS, G.C. SHALL PROVIDE THE NECESSARY PROTECTIVE DEVICES, WHERE REQUIRED, AND IN STRICT ACCORDANCE WITH OSHA RULES AND REGULATIONS. G.C. SHALL BE RESPONSIBLE FOR PROVIDING BRACING, SCOPE OF WORK, AND SEQUENCE OF DEMOLITION OPERATIONS FOR NYC DEPARTMENT OF BUILDINGS APPROVAL PRIOR TO OBTAINING WORK PERMIT FROM D.O.B. ENGINEER/ARCHITECT RETAINED BY OWNER SHALL FILE RELEVANT D.O.B. APPLICATIONS AS REQUIRED, INCLUDING UNDERPINNING, TEST PITS, SUBGRADE AND DEMOLITION.
5. EXECUTE THE DEMOLITION IN A CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE DISTURBANCE TO THE PUBLIC, EGRESS OR THE FUNCTIONING OF THE EXISTING BUILDING.
6. TAKE NECESSARY PRECAUTIONS TO PREVENT DUST AND DIRT FROM RISING BY WETTING DEMOLISHED DEBRIS. EXCESSIVE USE OF WATER WILL NOT BE PERMITTED.
7. KEEP ALL ADJOINING PROPERTIES CLEAN AND FREE OF DEBRIS OR CONSTRUCTION MATERIALS DURING WORKING HOURS, AND MAKE AN EFFORT TO PROVIDE SAFE CONDITIONS FOR THE GENERAL PUBLIC AND WORKMEN.
8. DEMOLISHED MATERIALS, UNLESS OTHERWISE NOTED, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF THE SITE, ON A REGULAR BASIS, IN A LEGAL MANNER.
9. ERECT, MAINTAIN, AND WHEN NO LONGER NECESSARY, REMOVE PROTECTIVE BARRIERS, LIGHTING AND/OR SIGNAGE TO MAINTAIN LEGAL EGRESS FROM UNAFFECTED MALL AREAS AND TO PROTECT PUBLIC AND WORKMEN FROM CONSTRUCTION.
10. REPAIR AND/OR REPLACE EXISTING ITEMS NOT SCHEDULED OR NOTED TO BE DEMOLISHED, AND NOT SPECIFIED TO BE REMOVED, BUT WHICH BECOME DAMAGED DURING THE PROGRESS OF THE WORK, MAKE ANY AND ALL SUCH REPAIRS, REPLACEMENTS AND MODIFICATIONS TO RESTORE THE DAMAGED ITEMS TO THEIR ORIGINAL CONDITION AT THE TIME OF DAMAGE, TO THE SATISFACTION OF AND AT NO ADDITIONAL COST TO THE OWNER.
11. PATCH, FILL AND REPAIR ALL DISTURBED SURFACES (INTERIOR TO REMAIN) THAT WERE CUT, DAMAGED, IN NEED OF REPAIR OR REMOVAL WORK, AND AS REQUIRED TO PREPARE SURFACES TO RECEIVE MATERIALS AND ARRANGEMENTS.
12. THE GENERAL CONTRACTOR SHALL ASCERTAIN THAT THE AREA OF DEMOLITION HAS BEEN CLEARED BY OTHERS OF ALL FURNITURE AND MOVABLE EQUIPMENT IN ORDER TO ALLOW FOR DEMOLITION TO PROCEED. G.C. SHALL NOTIFY M.A.I. IMMEDIATELY OF ANY SUCH CONDITIONS PREVENTING HIS PROCEEDING WITH DEMOLITION.
13. G.C. TO PROVIDE ALL LABOR, MATERIAL, EQUIPMENT & SERVICES FOR ALL DEMOLITION OF WORK, INCLUDING REMOVAL FROM THE BUILDING AS NOTED AND INTENDED ON THE DRAWINGS.
14. TEMPORARY LIGHTING IS TO BE PROVIDED AS PER CODE.
15. DO NOT REMOVE ANY STRUCTURAL ELEMENTS WITHOUT PRIOR WRITTEN CONSULTATION BY STRUCTURAL ENGINEER. EXISTING STRUCTURAL ELEMENTS TO BE PROTECTED DURING DEMOLITION OPERATIONS.
16. G.C. TO PATCH ALL SURFACES AFFECTED BY DEMOLITION AND PREPARE TO RECEIVE FINISH.
17. COORDINATE ALL DEMOLITION WORK WITH OTHER CONTRACTS, INCLUDING BUT NOT LIMITED TO ROOFING AND WINDOW REPLACEMENT.
18. PROTECT AND SEAL AFFECTED INTERIOR SURFACES, INCLUDING BUT NOT LIMITED TO WINDOWS.

PARTITIONS & DOORS:

19. REMOVE ALL PARTITIONS IN THEIR ENTIRETY, WHERE INDICATED, INCLUDING REBAR DOORS AND FRAMES:
20. A) REMOVE ALL DOORS, FRAMES AND RELATED HARDWARE, WHERE INDICATED TO PROVIDE CLEAR MASONRY OPENING
B) COORDINATE WITH ARCHITECT FOR DOORS, FRAMES AND HARDWARE TO BE SALVAGED.
21. DEMOLITION CONTRACTOR SHALL NOT REMOVE BUILDING CORE DOORS INCLUDING FIRE EXIT DOORS AND ELEVATOR DOORS, UNLESS OTHERWISE NOTED.

ELECTRICAL/DATA/PHONE:

22. COORDINATE WITH ENGINEERING DRAWINGS. VERIFY QUANTITIES AND CONDITIONS IN FIELD.
23. ANY REQUIRED REMOVAL OF ELECTRICAL EQUIPMENT SHALL BE DONE IN SUCH A WAY AS TO ALLOW THE OPERATIONS OF ADJACENT FLOORS TO CONTINUE WITHOUT INTERRUPTION OF ANY SERVICE DURING DEMOLITION AND CONSTRUCTION. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS IN ORDER TO COMPLY WITH THIS ORDER.
20. THE CONTRACTOR SHALL PROBE ALL CABLES PRIOR TO REMOVAL TO INSURE THAT NO OPERATIONS ARE INADVERTENTLY INTERRUPTED.
21. G.C. SHALL HAVE AN ELECTRICIAN ON PREMISES DURING DEMOLITION AFFECTING ELECTRICAL LINES IN AREA OF WORK AND ADJACENT SPACES.

FIRE ALARM:

22. REFER TO ENGINEERING DRAWINGS.
23. FIRE AND SMOKE DETECTION SYSTEM (EXISTING): TO REMAIN IN OPERATION DURING DEMOLITION AND CONSTRUCTION INCLUDING ALL STROBES.
24. DO NOT REMOVE ANY BUILDING CLASS "E" FIRE PROTECTION SIGNALS OR EQUIPMENT, U.O.N. PROTECT ALL DEVICES AND CABLES AS REQUIRED FOR DURATION OF THE JOB.
25. WHERE DEMOLITION IS TO TAKE PLACE IN THE AREA OF THE BUILDING WHERE FIRE SAFETY EQUIPMENT SUCH AS ALARMS, SPEAKERS, SMOKE DETECTORS, FLOOR WARDEN STATIONS, ETC. ARE LOCATED, THE BUILDING MANAGER MUST BE NOTIFIED THREE (3) WORKING DAYS PRIOR TO START OF DEMOLITION SO EQUIPMENT CAN BE REMOVED OR PROTECTED.

DUCTWORK:

26. REFER TO MECHANICAL DEMOLITION DRAWINGS.
27. PROTECT AND SEAL ALL BUILDING DUCTS, EQUIPMENT, VENTS AS REQUIRED DURING DEMOLITION AND CONSTRUCTION, U.O.N

CEILINGS:

28. A) REMOVE CEILINGS ADJACENT TO WINDOW REPLACEMENTS ONLY AS REQUIRED.
B) PROTECT CEILINGS NOT IN SCOPE AS REQUIRED.

LIGHT FIXTURES:

29. REMOVE EXISTING LIGHT FIXTURES, RECESSED AND SURFACE MOUNTED, ALL EXIT LIGHTS AND SWITCHES IN "AREA OF WORK" SCHEDULED TO BE REPLACED, U.O.N. ELECTRICAL FEEDS/ HOMERUNS TO REMAIN FOR RECIRCUITING. TEMPORARY LIGHTING AND EXIT SIGNAGE SHALL BE PROVIDED AS REQUIRED DURING CONSTRUCTION.

FINISHES:

30. WALLS: ON WALLS TO REMAIN, G.C. TO CAREFULLY REMOVE ALL EXISTING WALL FINISHES. PREPARE WALL SURFACE TO RECEIVE WALL FINISHES, AS APPLICABLE.

BASE:

31. G.C. TO REMOVE ALL EXISTING BASE, WHERE INDICATED, INCLUDING TERRAZZO, METAL AND VINYL BASES IN "AREA OF WORK."

THRESHOLDS:

32. DEMOLITION CONTRACTOR TO REMOVE ALL EXISTING THRESHOLDS AT PARTITIONS AND DOORS TO BE REMOVED.

ADJACENT BUILDING PROTECTION NOTES

THE CONTRACTOR IS HEREBY MADE AWARE TO COMPLY WITH SITE PROTECTION AS PER CHAPTER 3300 OF THE 2022 NYCBC INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

- BC 3309.10 - PROTECTION OF ADJACENT ROOFS
- BC 3309.11 - PROTECTION OF TREES
- BC 3309.12 - PROTECTION OF CHIMNEYS
- BC 3309.13 - PROTECTION OF ADJOINING EQUIPMENT AND SPACES
- BC 3309.14 - PROTECTION OF WINDOWS

DOB APPROVAL STAMPS



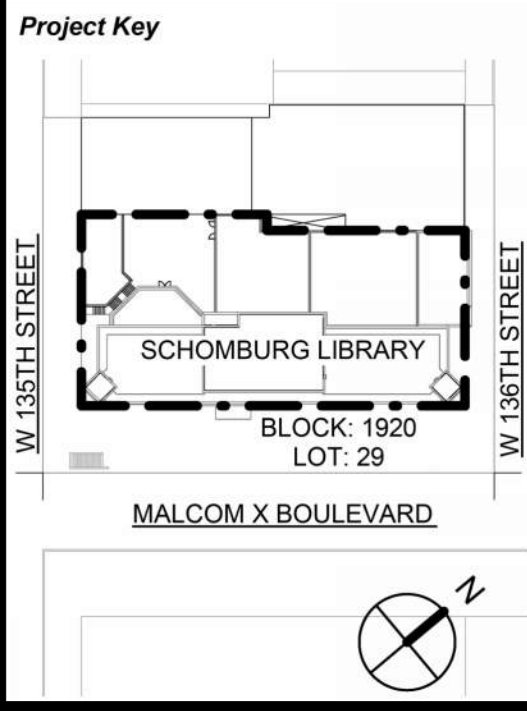
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235 East Lericho Turnpike, Mineola, NY 11501
916.766.2350

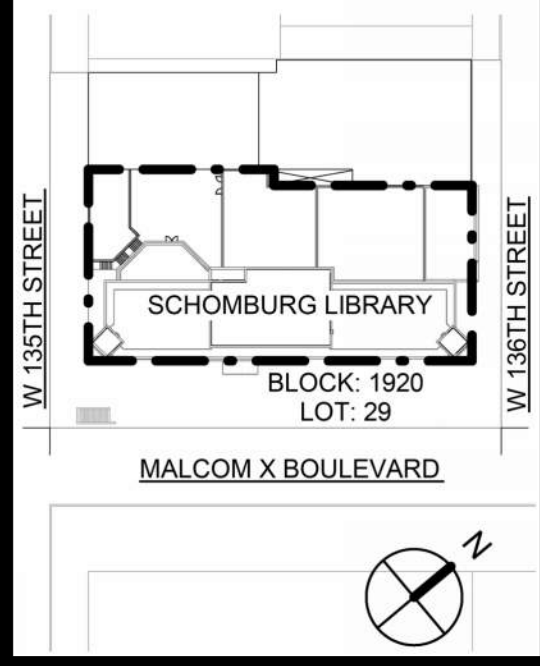


REVISIONS		
Rev No	Description	Date:
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Client
New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018
Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
DEMOLITION
NOTES
Phase
90% CD SUBMISSION
Drawn By: TT/AA
Checked By: DC/RE
Date: 02/28/2025
Seal & Signature:
REGISTERED ARCHITECT
ROBERT DABRY CURTIS
20261
STATE OF NEW YORK
DASNY Project No: 3706709999
Drawing Number: DM-001.00
Drawing 13 of 52

Project Key



REVISIONS

Rev No	Description	Date:
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8		
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Client

New York
Public
Library
476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title

NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title

CELLAR
DEMOLITION PLAN

Phase

90% CD SUBMISSION

Drawn By: TT/AA
Checked By: DC/RE
Date: 02/28/2025

Seal & Signature:

DASNY Project No: 3706709999
Drawing Number: DM-1000
Drawing 14 of 52

DOB APPROVAL STAMPS



SCALE: NTS

PLANS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.

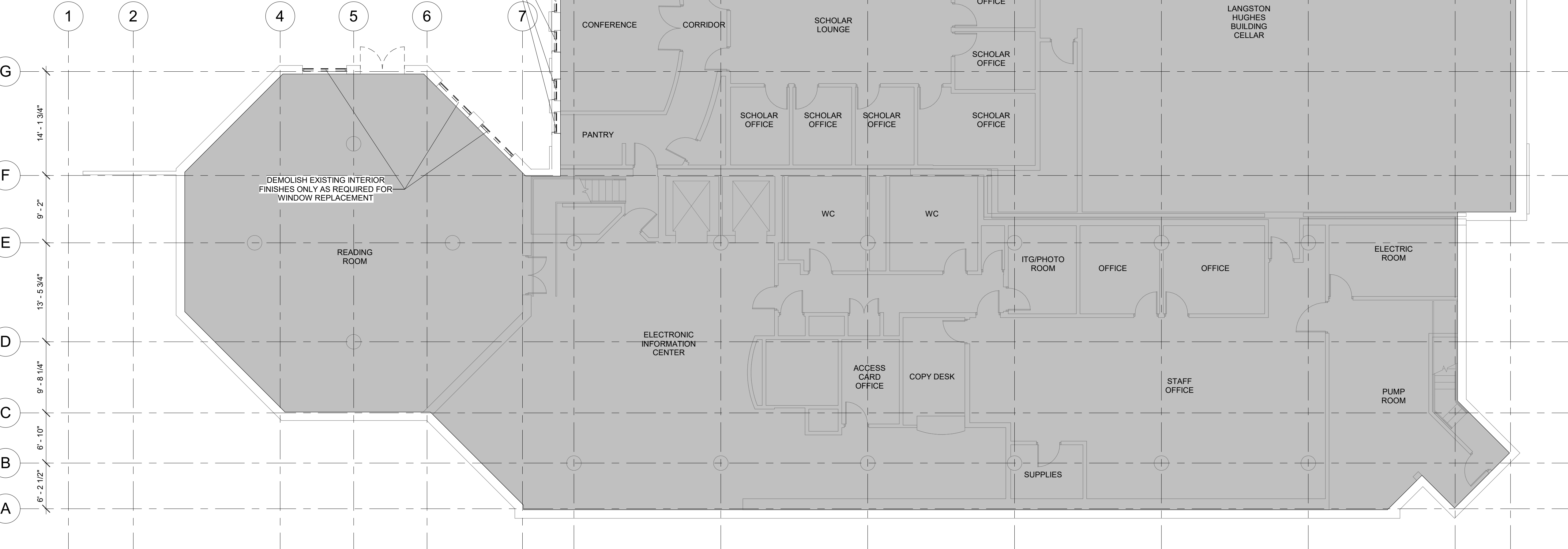


READING ROOM INTERIOR

DEMOLITION TO INCLUDE EXISTING THRESHOLDS, TYP.

DEMOLISH EXISTING INTERIOR FINISHES ONLY AS REQUIRED FOR WINDOW REPLACEMENT
SHADES TO BE REMOVED AND STORED FOR REINSTALLATION

DEMOLISH EXISTING INTERIOR FINISHES ONLY AS REQUIRED FOR WINDOW REPLACEMENT



C1 CELLAR DEMOLITION PLAN
DM-100 1/8" = 1'-0"

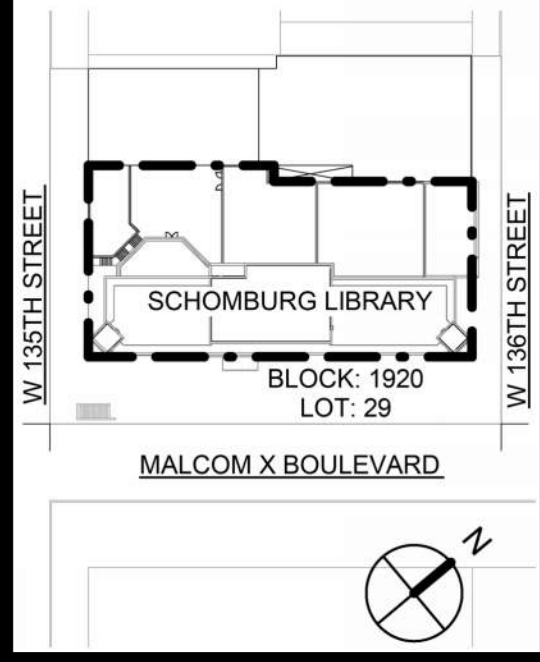
DEMOLITION GENERAL NOTES:

- ALL ELEMENTS SHOWN TO BE REMOVED ARE ASSUMED TO BE NON BEARING. STRUCTURAL ENGINEER TO CONFIRM PRIOR TO REMOVAL OPERATIONS.
- EXISTING ELEMENTS NOT SHOWN TO BE REMOVED, INCLUDING, BUT NOT LIMITED TO, COLUMNS, BEARING WALLS, SLABS, CHASE WALLS, AND MECHANICAL SHAFTS TO BE THOROUGHLY PROTECTED DURING REMOVAL OPERATIONS.
- GC TO NOTIFY STRUCTURAL ENGINEER IF ANY EXISTING STEEL STRUCTURAL BEAMS AND COLUMNS EXPOSED DURING CONSTRUCTION ARE FOUND IN POOR CONDITION.
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- PATCH AND REPAIR SURROUNDING WALLS, CEILINGS, AND FLOORS WHERE DAMAGED BY DEMOLITION OPERATIONS, TO MATCH EXISTING.
- EXISTING COLUMN AND BEAM FIREPROOFING DAMAGED DURING REMOVAL OPERATIONS TO BE REPAIRED AND RESTORED TO MEET REQUIRED RATINGS BY THE GC AT NO ADDITIONAL COST.

DEMOLITION LEGEND:

- EXISTING CONSTRUCTION TO BE DEMOLISHED
- EXISTING DOOR TO BE REMOVED
- EXISTING WALL TO REMAIN
- EXISTING DOOR TO REMAIN
- PROPERTY LINE
- EXISTING ROOFING MEMBRANE AND INSULATION TO BE REMOVED
- N.I.C. TYP.

Project Key



REVISIONS

Rev No	Description	Date:
1		
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Client

New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title

NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title

FIRST FLOOR
DEMOLITION PLAN

Phase

90% CD SUBMISSION

Drawn By: TT/AA
Checked By: DC/RE
Date: 02/28/2025

Seal & Signature:

DASNY Project No: 3706709999
Drawing Number: DM-10100
Drawing 15 of 52



GALLERY INTERIOR



THEATER LOBBY INTERIOR

DEMOLISH EXISTING WOOD STOOLS,
DEMOLISH EXISTING GWB HEADS
AND JAMBS ONLY AS REQUIRED FOR
WINDOW REPLACEMENT

DEMOLISH EXISTING INTERIOR
PARTITIONS, COORDINATE
EVALUATION OF WINDOW
CONDITIONS WITH OWNER &
ARCHITECT

OPEN TO BELOW

EXISTING ELEVATOR

ACCESS TO ELEVATOR TO REMAIN
UNIMPEDED THROUGHOUT
DURATION OF PROJECT

STORAGE

VESTIBULE

Room

CLOSET

WC

WC

WC

WC

CL.

CORRIDOR

STORAGE

OFFICE

VESTIBULE

LOBBY

COAT ROOM

MECHANICAL

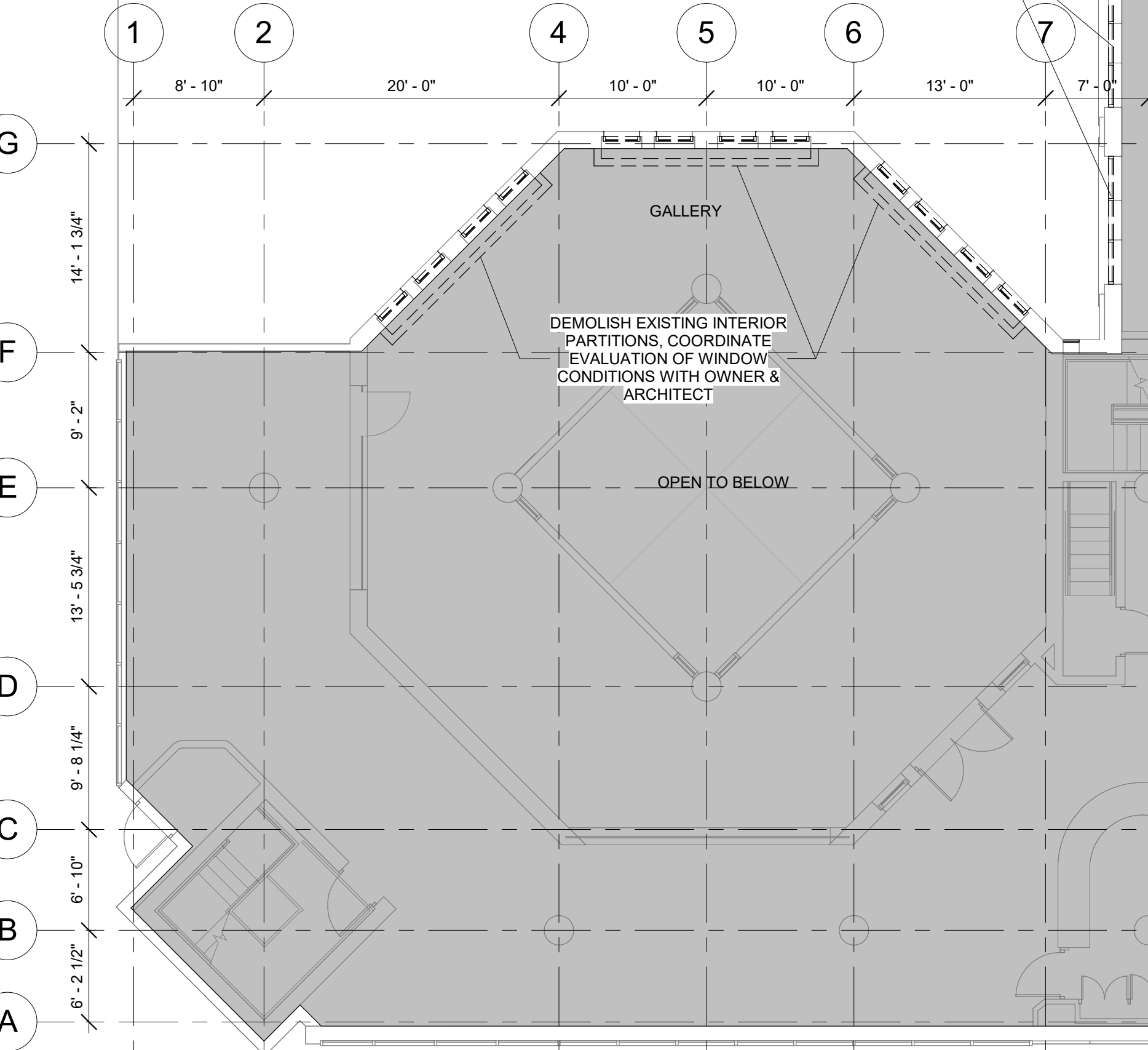
SECURITY CLOSET

STAFF OFFICE

VESTIBULE

AV STORAGE ROOM

OFFICE



C1 FIRST FLOOR DEMOLITION PLAN
DM-101 1/8" = 1'-0"

DEMOLITION GENERAL NOTES:

- ALL ELEMENTS SHOWN TO BE REMOVED ARE ASSUMED TO BE NON BEARING. STRUCTURAL ENGINEER TO CONFIRM PRIOR TO REMOVAL OPERATIONS.
- EXISTING ELEMENTS NOT SHOWN TO BE REMOVED, INCLUDING, BUT NOT LIMITED TO, COLUMNS, BEARING WALLS, SLABS, CHASE WALLS, AND MECHANICAL SHAFTS TO BE THOROUGHLY PROTECTED DURING REMOVAL OPERATIONS.
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- PATCH AND REPAIR SURROUNDING WALLS, CEILINGS, AND FLOORS WHERE DAMAGED BY DEMOLITION OPERATIONS, TO MATCH EXISTING.
- EXISTING COLUMN AND BEAM FIREPROOFING DAMAGED DURING REMOVAL OPERATIONS TO BE REPAIRED AND RESTORED TO MEET REQUIRED RATINGS BY THE GC AT NO ADDITIONAL COST.

DEMOLITION LEGEND:

- EXISTING CONSTRUCTION TO BE DEMOLISHED
- EXISTING DOOR TO BE REMOVED
- EXISTING WALL TO REMAIN
- EXISTING DOOR TO REMAIN
- PROPERTY LINE
- EXISTING ROOFING MEMBRANE AND INSULATION TO BE REMOVED
- N.I.C. TYP.

DOB APPROVAL STAMPS



SCALE: NTS

PLANS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.



READING ROOM WINDOW SURROUND



READING ROOM UPPER MILLWORK



1 PARTIAL UPPER SECOND FLOOR DEMOLITION PLAN
DM-102 1/8" = 1'-0"

C1 SECOND FLOOR DEMOLITION PLAN
DM-102 1/8" = 1'-0"

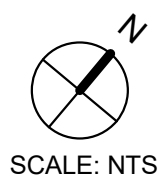
DEMOLITION GENERAL NOTES:

1. ALL ELEMENTS SHOWN TO BE REMOVED ARE ASSUMED TO BE NON BEARING. STRUCTURAL ENGINEER TO CONFIRM PRIOR TO REMOVAL OPERATIONS.
2. EXISTING ELEMENTS NOT SHOWN TO BE REMOVED, INCLUDING, BUT NOT LIMITED TO, COLUMNS, BEARING WALLS, SLABS, CHASE WALLS, AND MECHANICAL SHAFTS TO BE THOROUGHLY PROTECTED DURING REMOVAL OPERATIONS.
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4. NON-BEARING MASONRY WALLS TO REMAIN ARE TO BE TEMPORARILY SUPPORTED FOLLOWING REMOVAL OF ADJACENT WALLS UNTIL PERMANENT SUPPORT IS INSTALLED.
5. PATCH AND REPAIR SURROUNDING WALLS, CEILINGS, AND FLOORS WHERE DAMAGED BY DEMOLITION OPERATIONS, TO MATCH EXISTING.
6. EXISTING COLUMN AND BEAM FIREPROOFING DAMAGED DURING REMOVAL OPERATIONS TO BE REPAIRED AND RESTORED TO MEET REQUIRED RATINGS BY THE GC AT NO ADDITIONAL COST.

DEMOLITION LEGEND:

	EXISTING CONSTRUCTION TO BE DEMOLISHED
	EXISTING DOOR TO BE REMOVED
	EXISTING WALL TO REMAIN
	EXISTING DOOR TO REMAIN
	PROPERTY LINE
	EXISTING ROOFING MEMBRANE AND INSULATION TO BE REMOVED
	N.I.C. TYP.

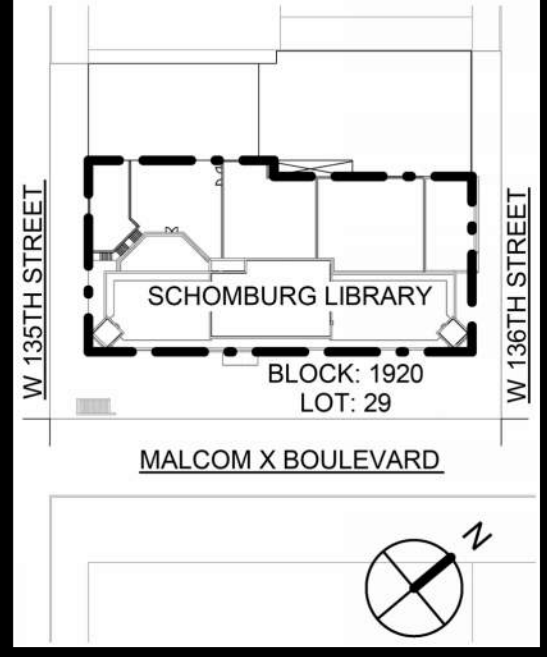
DOB APPROVAL STAMPS



SCALE: NTS

PLANS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.

Project Key



REVISIONS

Rev No	Description	Date:
1		
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Client

New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title

SECOND FLOOR
DEMOLITION PLAN

Phase
90% CD SUBMISSION

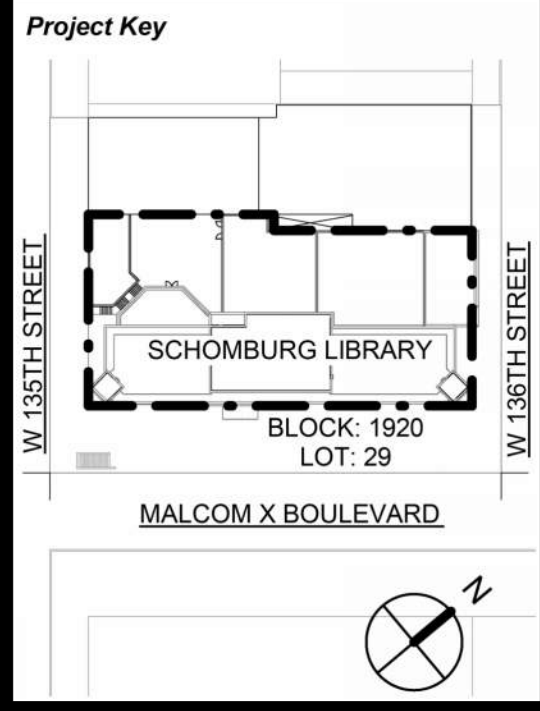
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Checked By: DC/RE
Date: 02/28/2025

Seal & Signature:

DASNY Project No: 3706709999

Drawing Number: DM-102.00

Drawing 16 of 52



REVISIONS		
Rev No	Description	Date
1		
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7		
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Client
New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
THIRD FLOOR
DEMOLITION PLAN

Phase
90% CD SUBMISSION

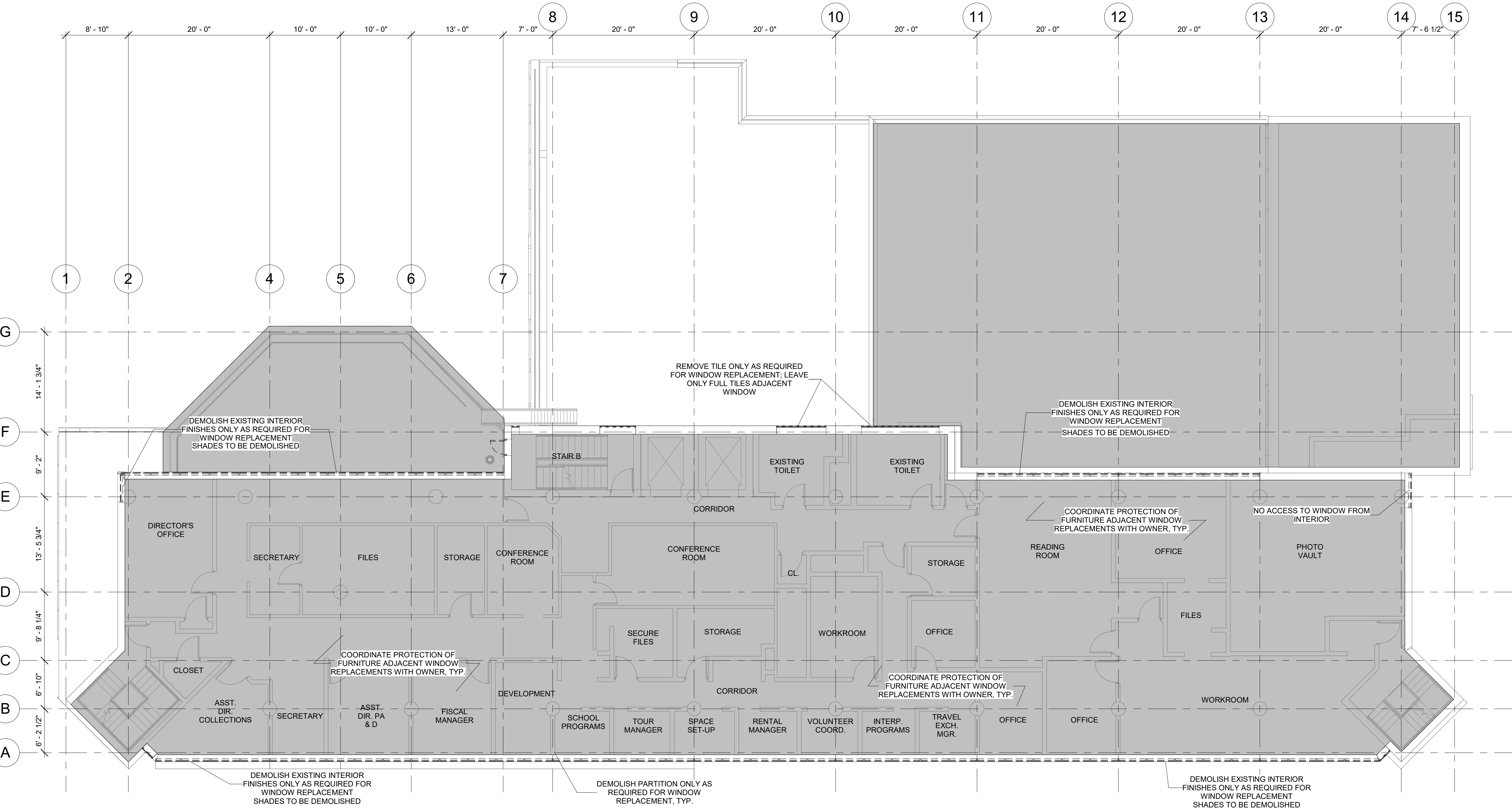
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Seal & Signature:
REGISTERED ARCHITECT
ROBERT D'ARBY CURTIS
STATE OF NEW YORK
20261

DASNY Project No:
3706709999

Drawing Number:
DM-10300

Drawing
17 of 52



C1 THIRD FLOOR DEMOLITION PLAN
DM-103 1/8" = 1'-0"

DEMOLITION GENERAL NOTES:

- ALL ELEMENTS SHOWN TO BE REMOVED ARE ASSUMED TO BE NON BEARING. STRUCTURAL ENGINEER TO CONFIRM PRIOR TO REMOVAL OPERATIONS.
- EXISTING ELEMENTS NOT SHOWN TO BE REMOVED, INCLUDING, BUT NOT LIMITED TO, COLUMNS, BEARING WALLS, SLABS, CHASE WALLS, AND MECHANICAL SHAFTS TO BE THOROUGHLY PROTECTED DURING REMOVAL OPERATIONS.
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- EXISTING COLUMN AND BEAM FIREPROOFING DAMAGED DURING REMOVAL OPERATIONS TO BE REPAIRED AND RESTORED TO MEET REQUIRED RATINGS BY THE GC AT NO ADDITIONAL COST.

DEMOLITION LEGEND:

- | | |
|--|--|
| | EXISTING CONSTRUCTION TO BE DEMOLISHED |
| | EXISTING DOOR TO BE REMOVED |
| | EXISTING WALL TO REMAIN |
| | EXISTING DOOR TO REMAIN |
| | PROPERTY LINE |
| | EXISTING ROOFING MEMBRANE AND INSULATION TO BE REMOVED |
| | N.I.C. TYP. |

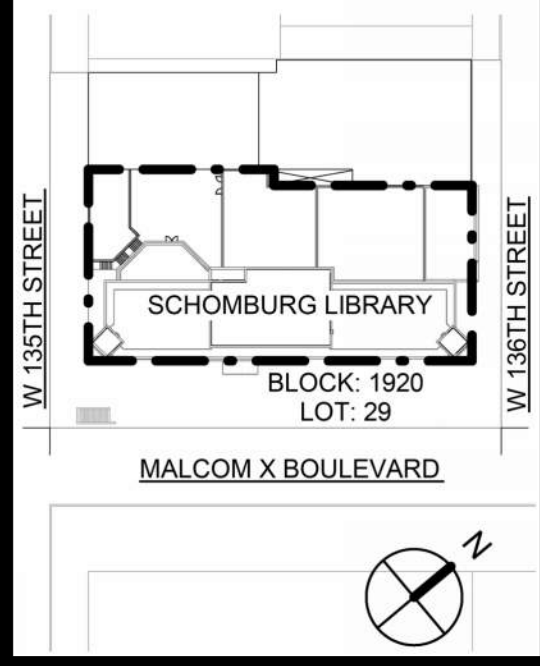
DOB APPROVAL STAMPS



SCALE: NTS

PLANS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.

Project Key



REVISIONS

Rev No	Description	Date:
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Client

New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title

NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title

FOURTH FLOOR
DEMOLITION PLAN

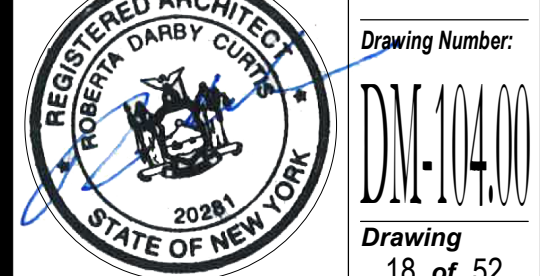
Phase

90% CD SUBMISSION

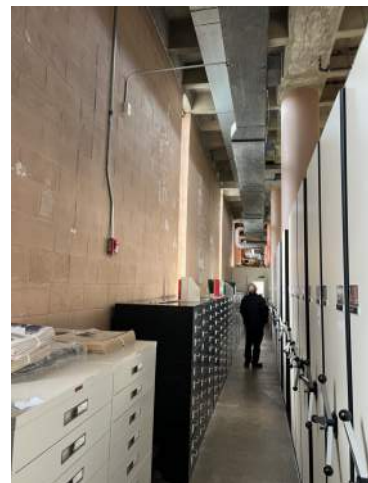
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Checked By: DC/RE
Date: 02/28/2025

Seal & Signature:

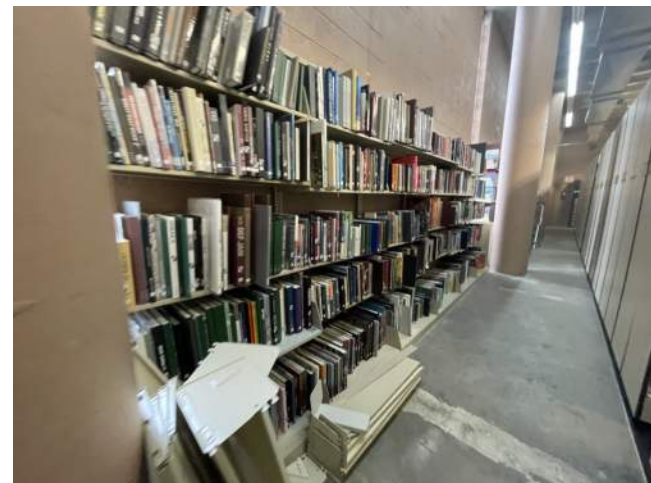
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Drawing Number: DM-10400



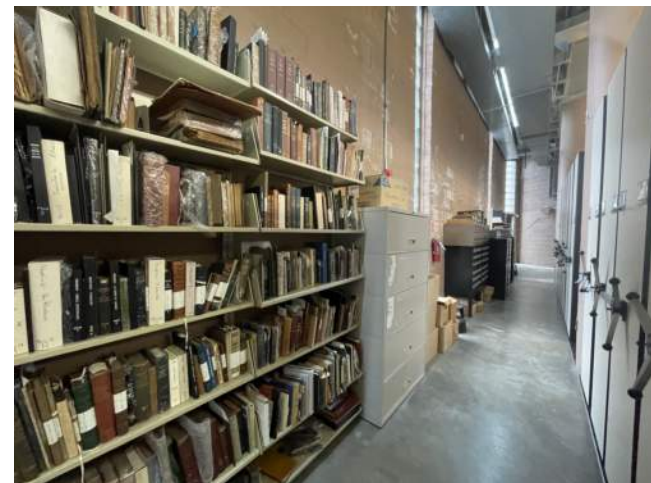
Drawing 18 of 52



TYPICAL STACKS 1



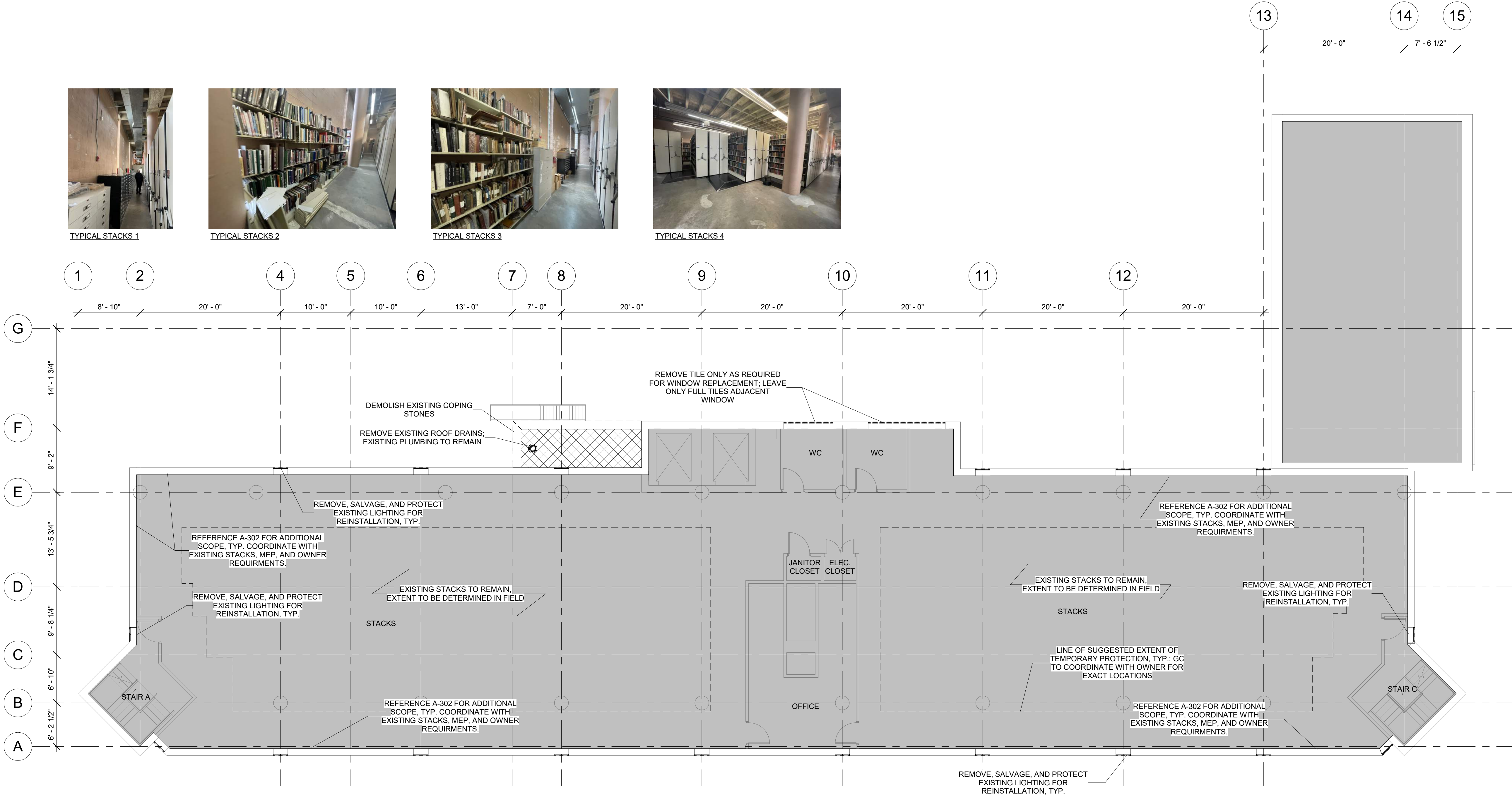
TYPICAL STACKS 2



TYPICAL STACKS 3



TYPICAL STACKS 4



C1 FOURTH FLOOR DEMOLITION PLAN
DM-104 1/8" = 1'-0"

DEMOLITION GENERAL NOTES:

- ALL ELEMENTS SHOWN TO BE REMOVED ARE ASSUMED TO BE NON BEARING. STRUCTURAL ENGINEER TO CONFIRM PRIOR TO REMOVAL OPERATIONS.
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DEMOLITION LEGEND:

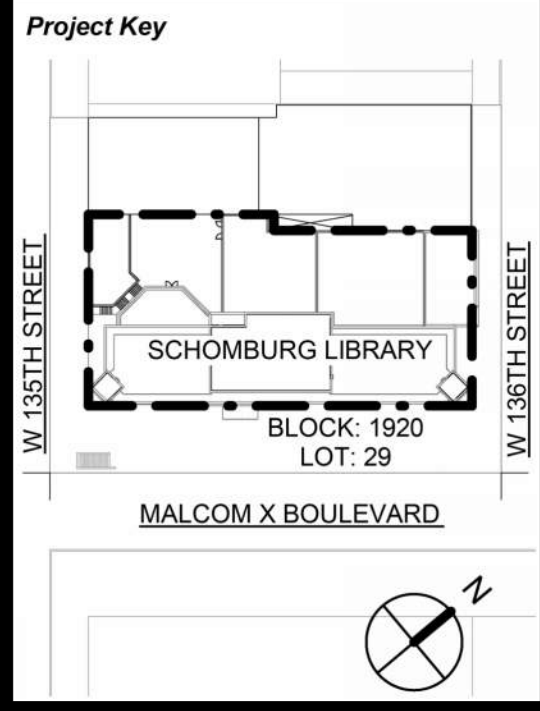
	EXISTING CONSTRUCTION TO BE DEMOLISHED
	EXISTING DOOR TO BE REMOVED
	EXISTING WALL TO REMAIN
	EXISTING DOOR TO REMAIN
	PROPERTY LINE
	EXISTING ROOFING MEMBRANE AND INSULATION TO BE REMOVED
	N.I.C. TYP.

DOB APPROVAL STAMPS



SCALE: NTS

PLANS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.



Rev No	Description	Date:
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Client
New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
ROOF DEMOLITION
PLAN

Phase
90% CD SUBMISSION

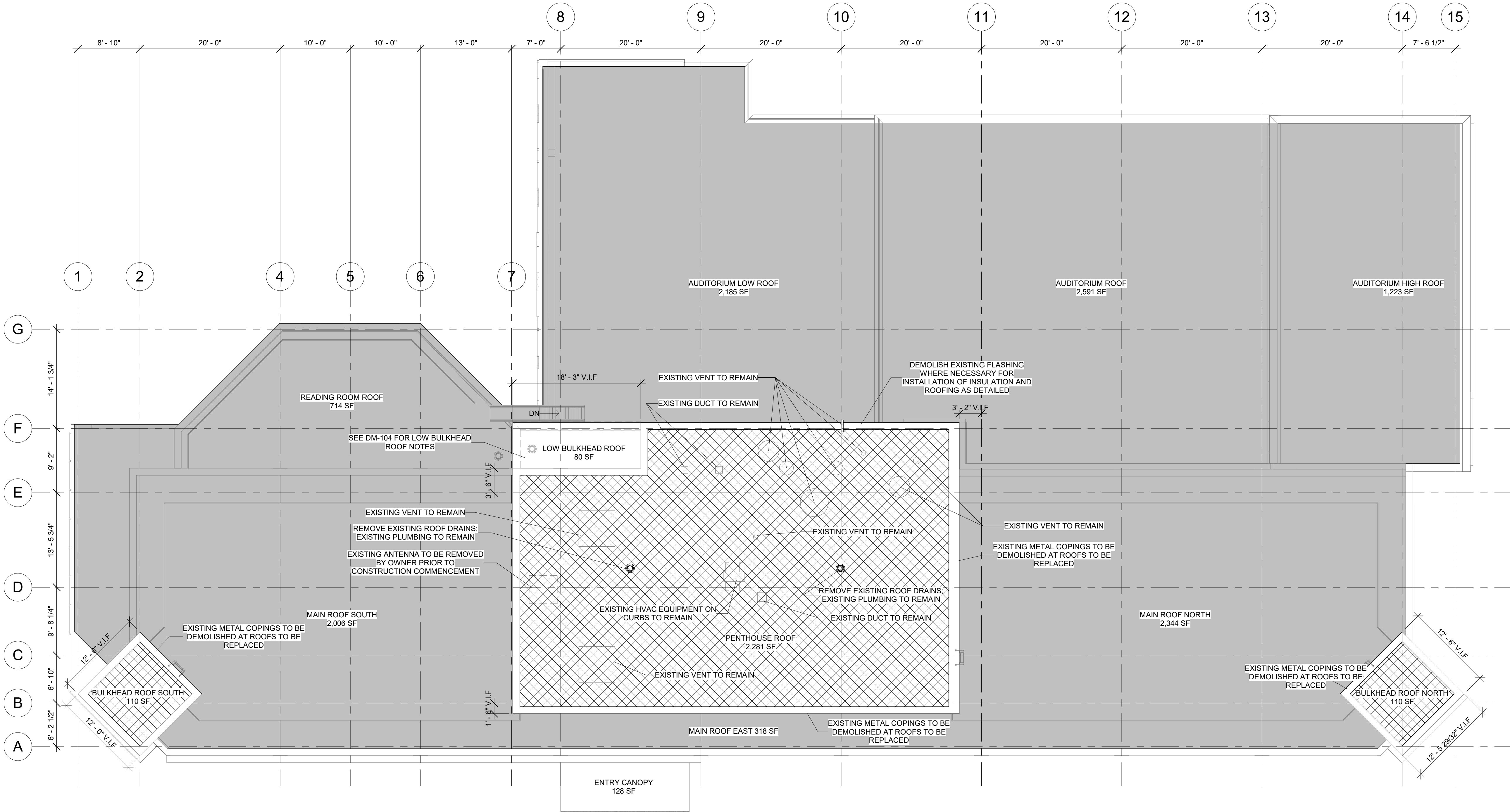
Drawn By: TT/AA	Checked By: DC/RE	Date: 02/28/2025
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Seal & Signature:
REGISTERED ARCHITECT
ROBERT D'ARBY CURTIS
STATE OF NEW YORK
20261

DASNY Project No:
3706709999

Drawing Number:
DM-105-00

Drawing
19 of 52



C1 ROOF DEMOLITION PLAN
DM-105 1/8" = 1'-0"

DEMOLITION GENERAL NOTES:

- ALL ELEMENTS SHOWN TO BE REMOVED ARE ASSUMED TO BE NON BEARING. STRUCTURAL ENGINEER TO CONFIRM PRIOR TO REMOVAL OPERATIONS.
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DEMOLITION LEGEND:

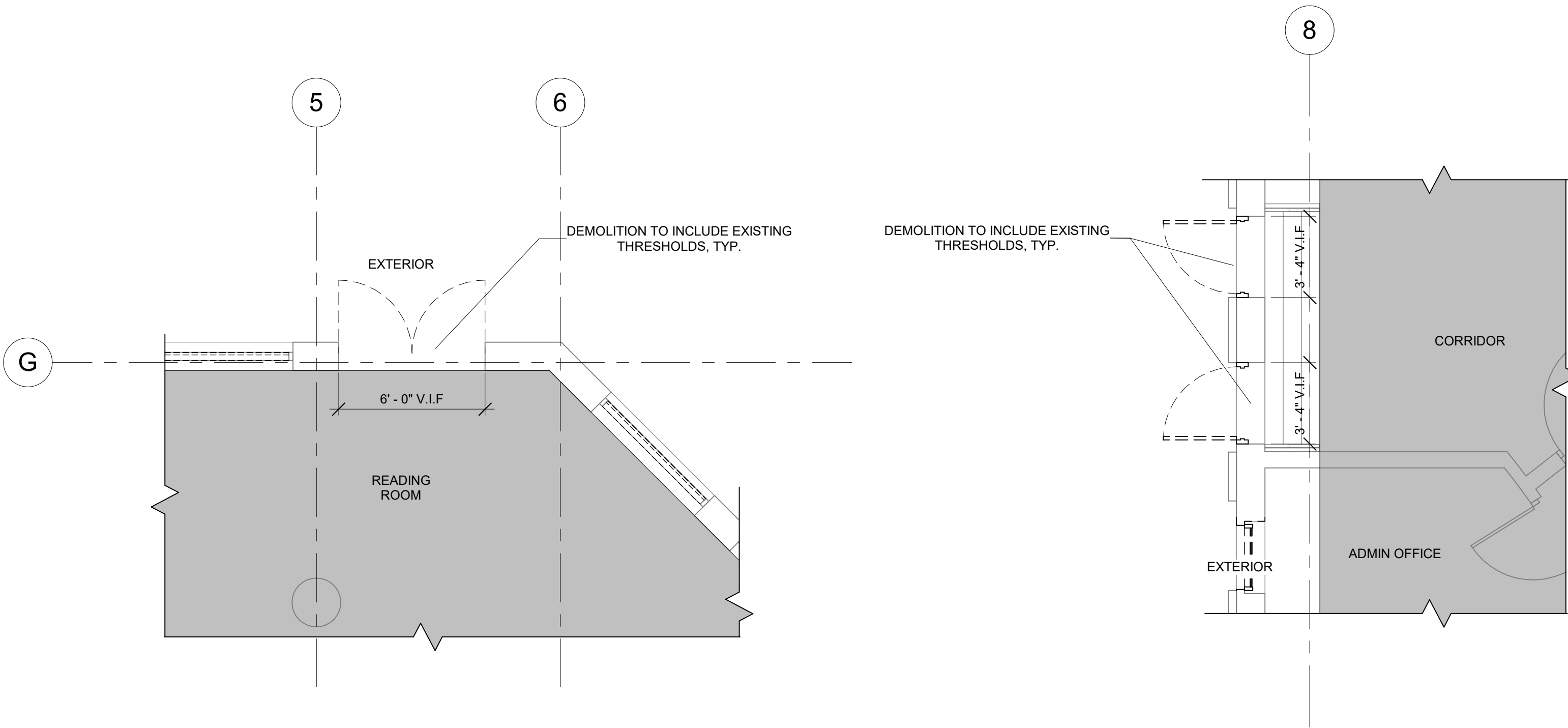
	EXISTING CONSTRUCTION TO BE DEMOLISHED
	EXISTING DOOR TO BE REMOVED
	EXISTING WALL TO REMAIN
	EXISTING DOOR TO REMAIN
	PROPERTY LINE
	EXISTING ROOFING MEMBRANE AND INSULATION TO BE REMOVED
	N.I.C. TYP.

DOB APPROVAL STAMPS



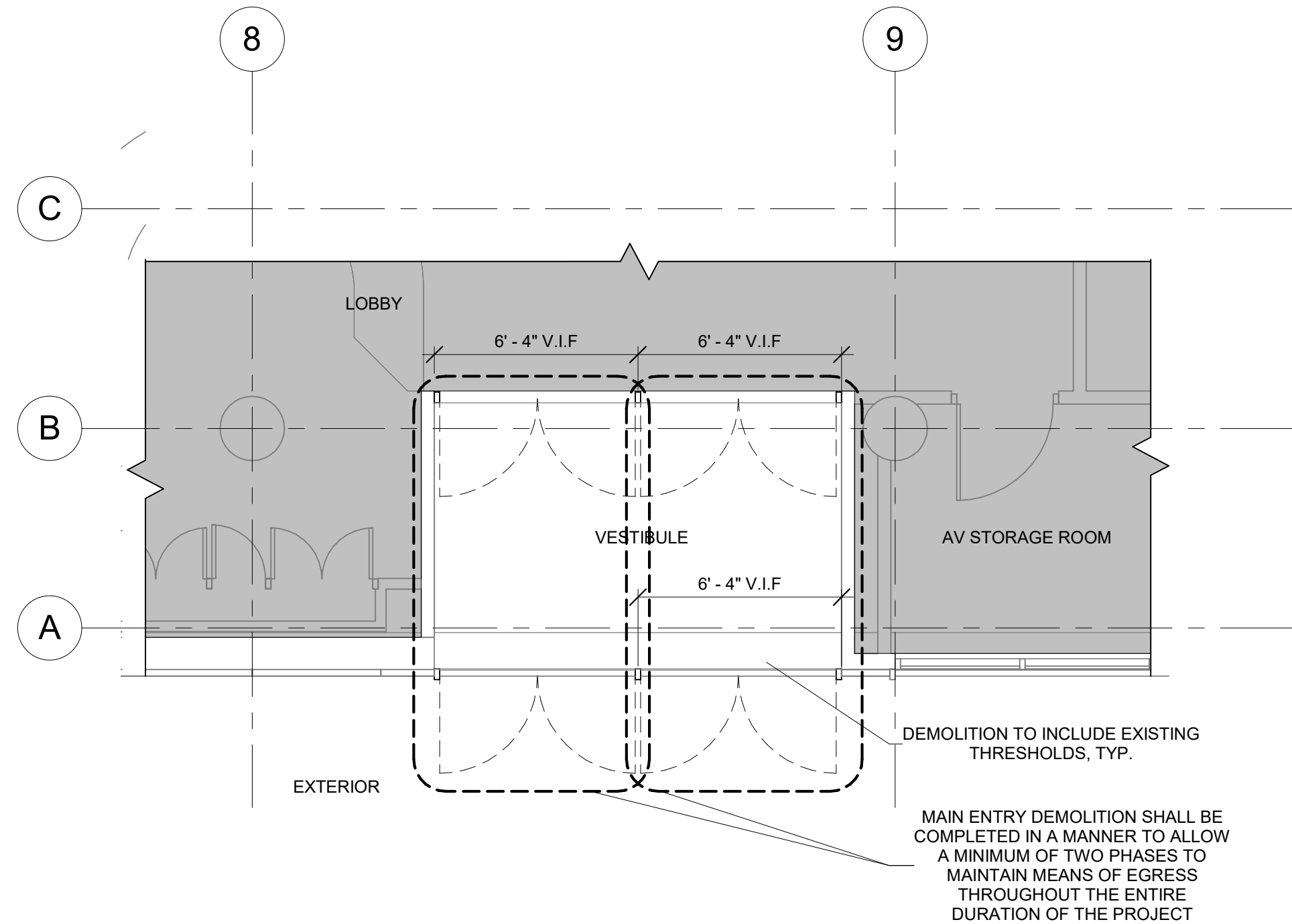
SCALE: NTS

PLANS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.

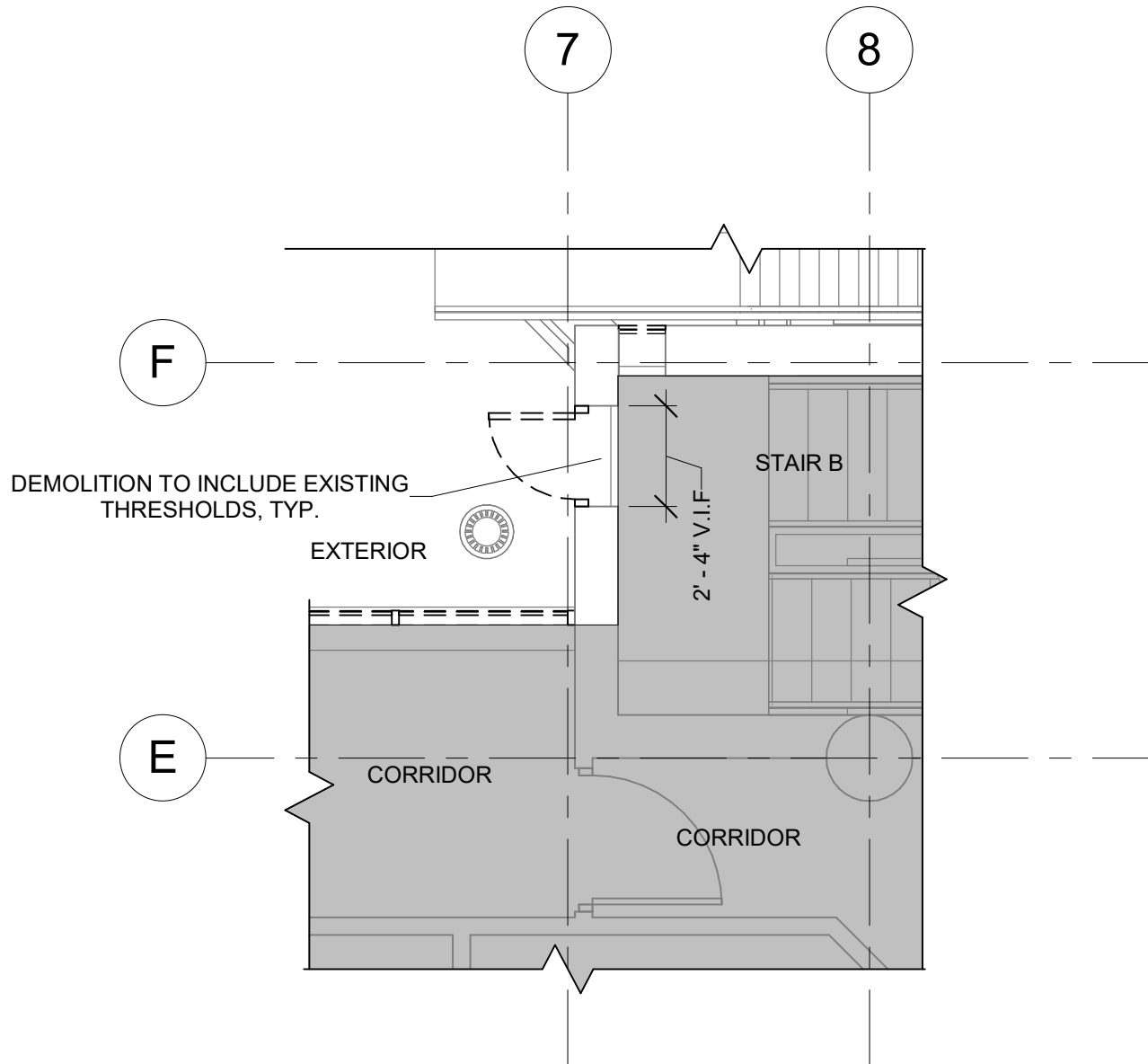


A1 CELLAR FLOOR ENTRY LIBRARY DOOR DEMOLITION PLAN
DM-106 1/4" = 1'-0"

A2 CELLAR FLOOR ENTRY THEATER DOOR DEMOLITION PLAN
DM-106 1/4" = 1'-0"



C1 1ST FLOOR VESTIBULE DEMOLITION PLAN
DM-106 1/4" = 1'-0"



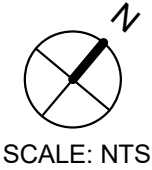
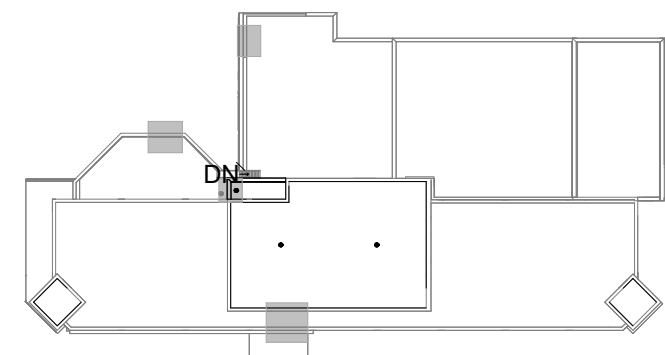
C2 3RD FLOOR ROOF ACCESS DOOR DEMOLITION PLAN
DM-106 1/4" = 1'-0"

DEMOLITION GENERAL NOTES:

- ALL ELEMENTS SHOWN TO BE REMOVED ARE ASSUMED TO BE NON BEARING. STRUCTURAL ENGINEER TO CONFIRM PRIOR TO REMOVAL OPERATIONS.
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DEMOLITION LEGEND:

- EXISTING CONSTRUCTION TO BE DEMOLISHED
- EXISTING DOOR TO BE REMOVED
- EXISTING WALL TO REMAIN
- EXISTING DOOR TO REMAIN
- PROPERTY LINE
- EXISTING ROOFING MEMBRANE AND INSULATION TO BE REMOVED
- N.I.C. TYP.



PLANS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.

DOB APPROVAL STAMPS

515 Broadway, Albany, New York, 12207-2964
One Penn Plaza, 52 Floor, NY, NY 10119-0098
539 Franklin Street, Buffalo, NY 14202-1109
WWW.DASNY.ORG

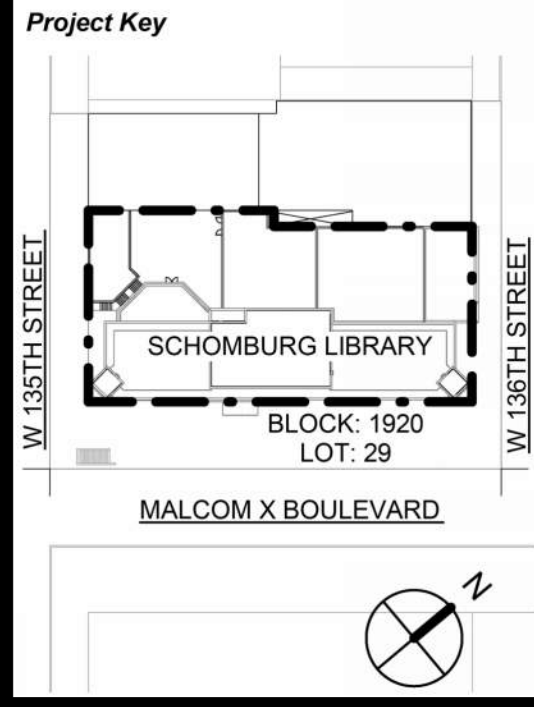
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ONE BATTERY PARK PLAZA, FL 27
NEW YORK, NEW YORK 10004
212.929.4417

Merritt Engineering
28-08 Bayside Lane, Queens, NY 11358
(718) 767-0923

The LiRo Group
235 East Lericho Turnpike, Mineola, NY 11501
916.746.2350

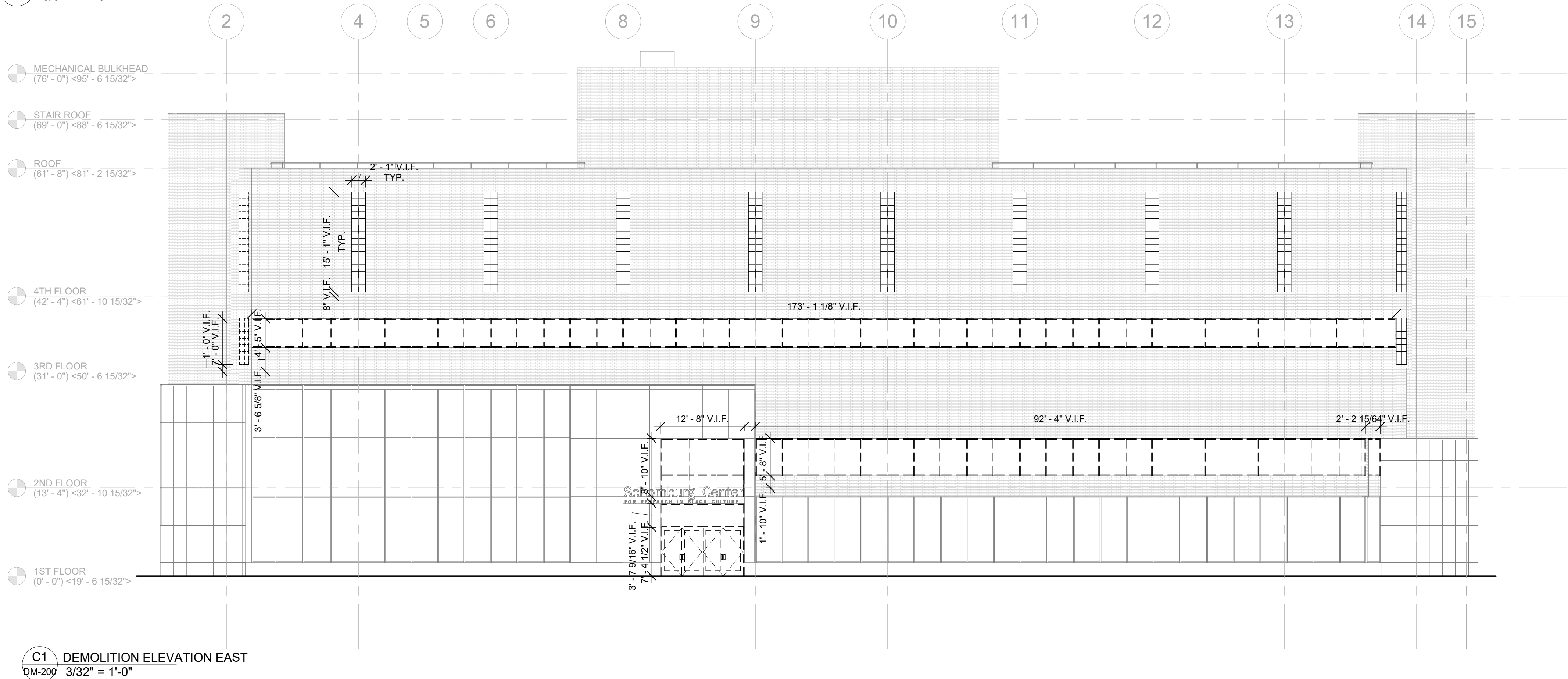
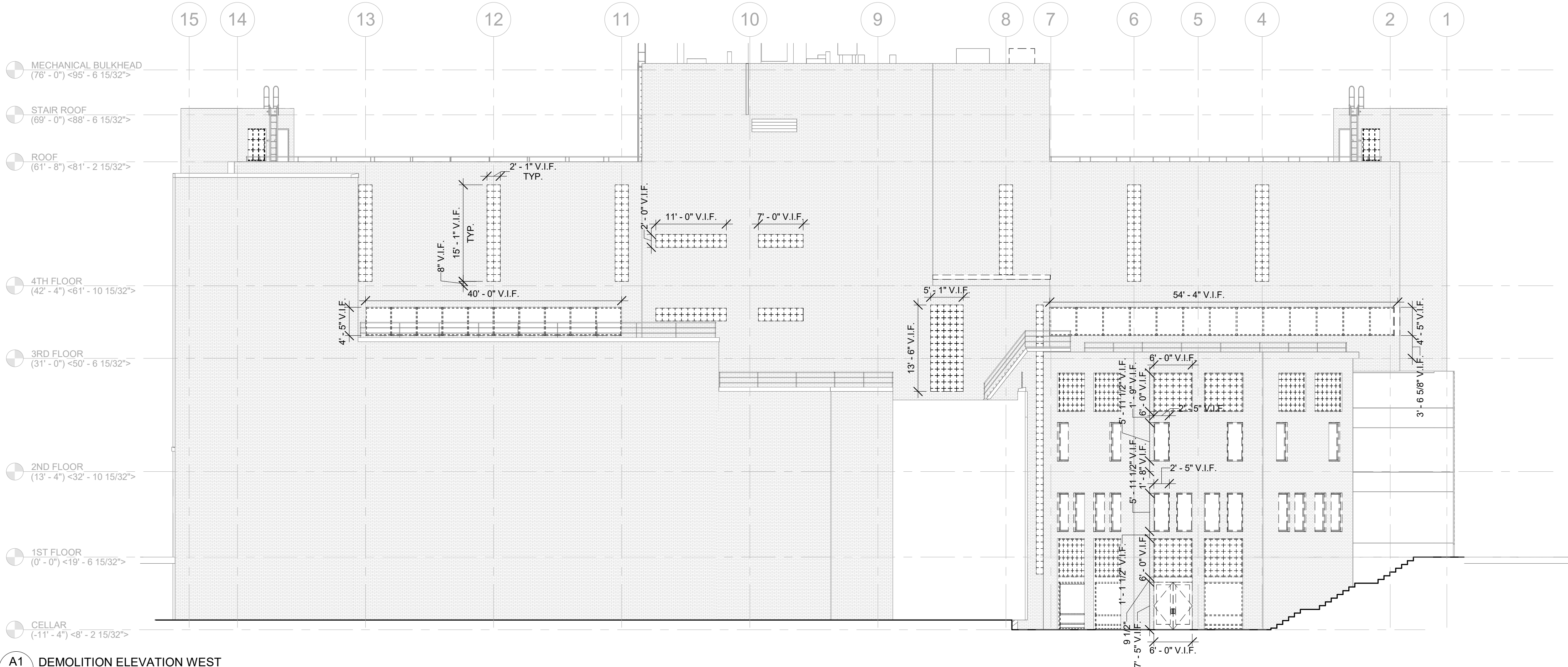


Rev No	Description	Date:
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Client
New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018
Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
ENLARGED
DEMOLITION PLANS

Phase
90% CD SUBMISSION
Drawn By: TT/AA
Checked By: DC/RE
Date: 02/28/2025
Seal & Signature:
REGISTERED ARCHITECT
ROBERT DARBY CURTIS
STATE OF NEW YORK
2026
DASNY Project No: 3706709999
Drawing Number: DM-10600
Drawing 20 of 52

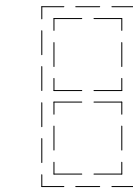


DEMOLITION GENERAL NOTES:

1. ALL ELEMENTS SHOWN TO BE REMOVED ARE ASSUMED TO BE NON BEARING. STRUCTURAL ENGINEER TO CONFIRM PRIOR TO REMOVAL OPERATIONS.
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3. WINDOW SHADES TO BE CAREFULLY REMOVED AND STORED FOR REINSTALLATION FOLLOWING WINDOW REPLACEMENT WHERE POSSIBLE.

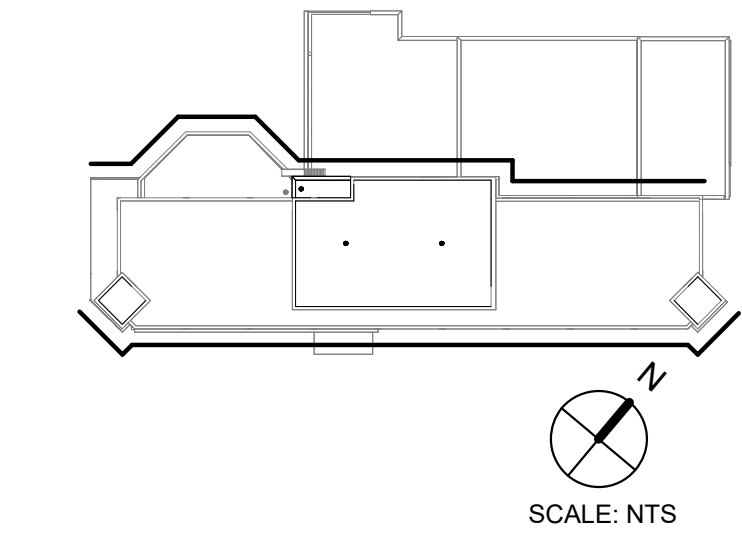
DEMOLITION LEGEND:

----- EXISTING NON-BEARING WALL TO BE REMOVED



EXISTING WINDOW TO BE REMOVED

DEMOLITION KEYPLAN:



ELEVATIONS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.

DOB APPROVAL STAMPS

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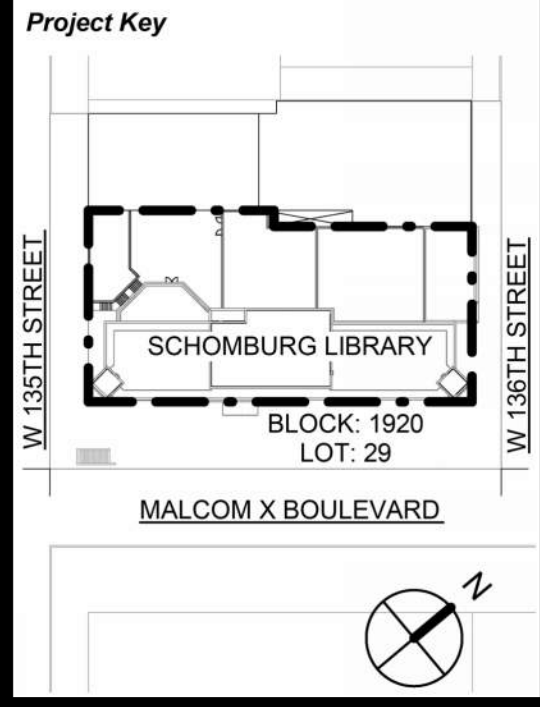
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ARCHITECTS
Curtis + Ginsberg Architects
ONE BATTERY PARK PLAZA,
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NEW YORK, NEW YORK 10004
212.929.4417

Merritt Engineering
28-08 Bayside Lane, Queens, NY 11358
(718) 767-0923

The LiRo Group
235 East Lericho Turnpike, Mineola, NY 11501
916.766.2350



REVISIONS		
Rev No	Description	Date:
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Client
New York
Public
Library
476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

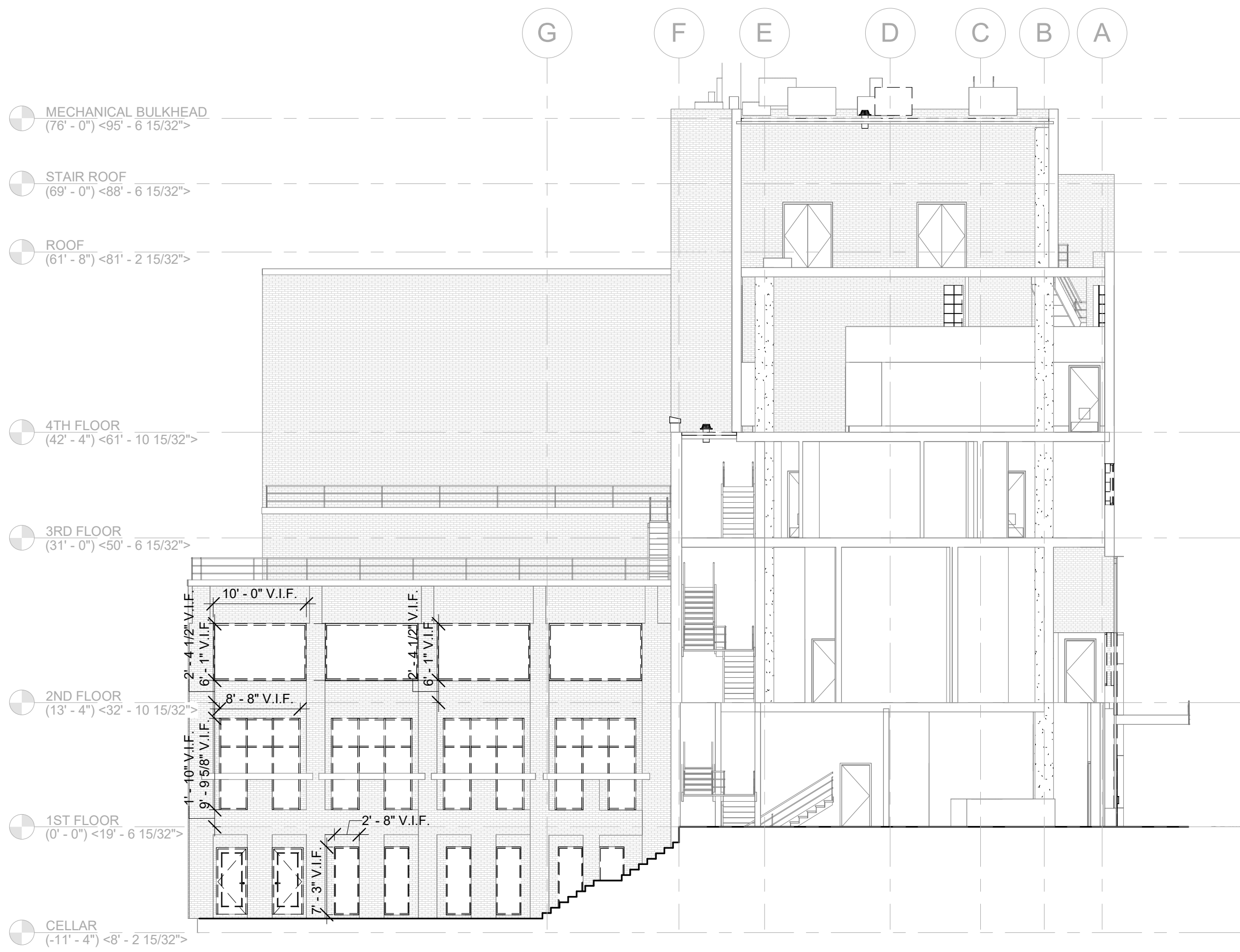
Drawing Title
**EXTERIOR
DEMOLITION
ELEVATIONS I**

Phase
90% CD SUBMISSION

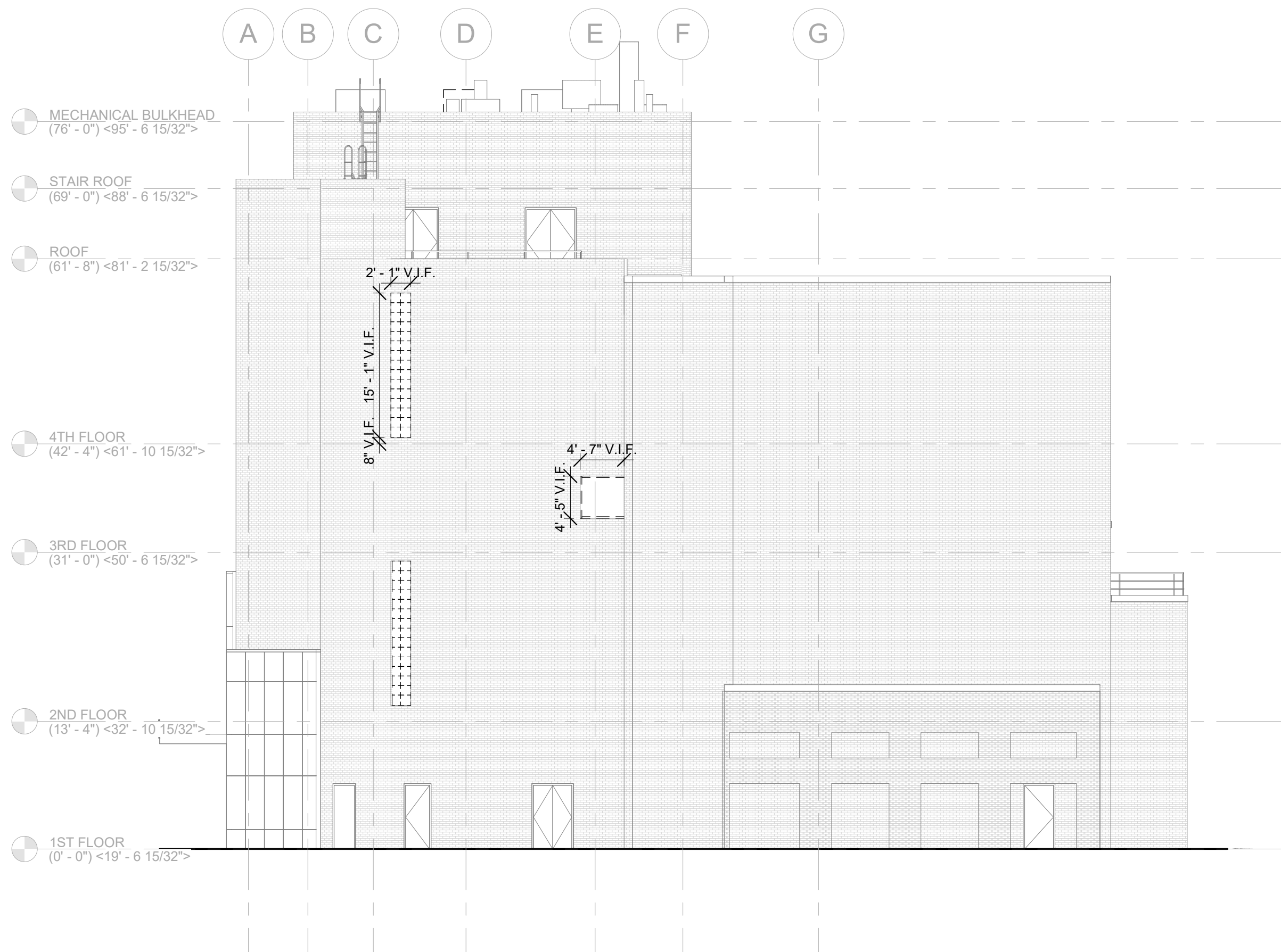
Drawn By: TT/AA
Checked By: DC/RE
Date: 02/28/2025

Seal & Signature:
REGISTERED ARCHITECT
ROBERT D'ARBY CURTIS
STATE OF NEW YORK
20261

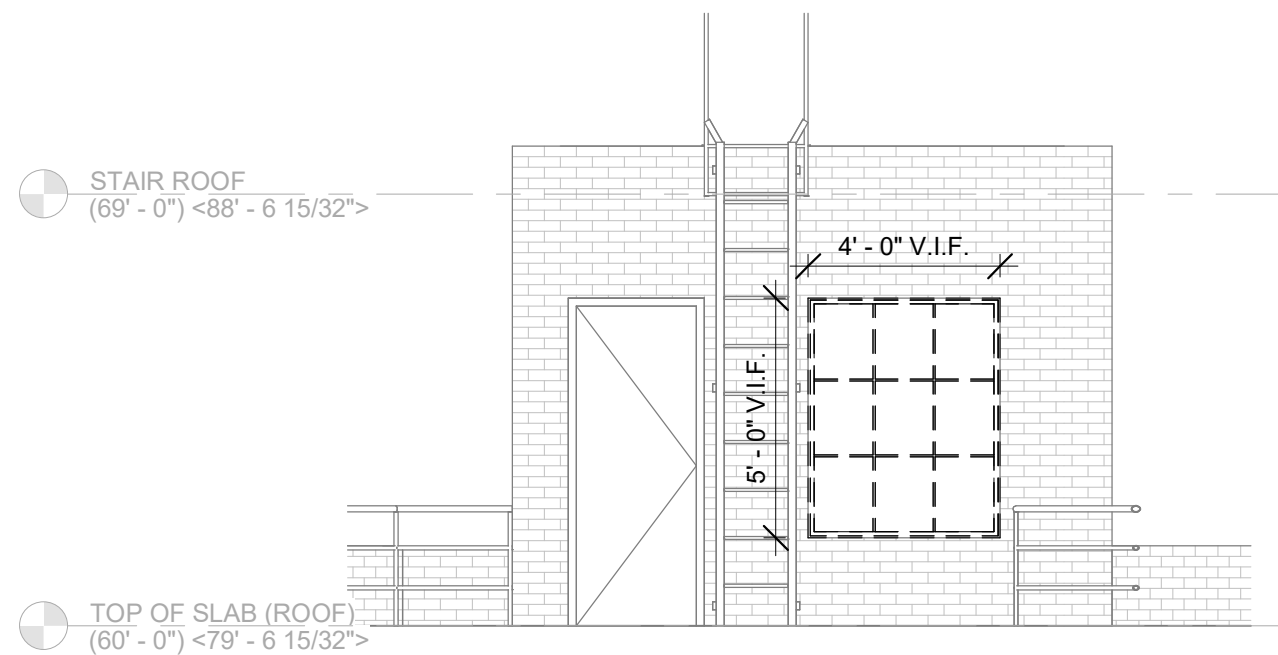
DASNY Project No: 3706709999
Drawing Number: DM-2000
Drawing 21 of 52



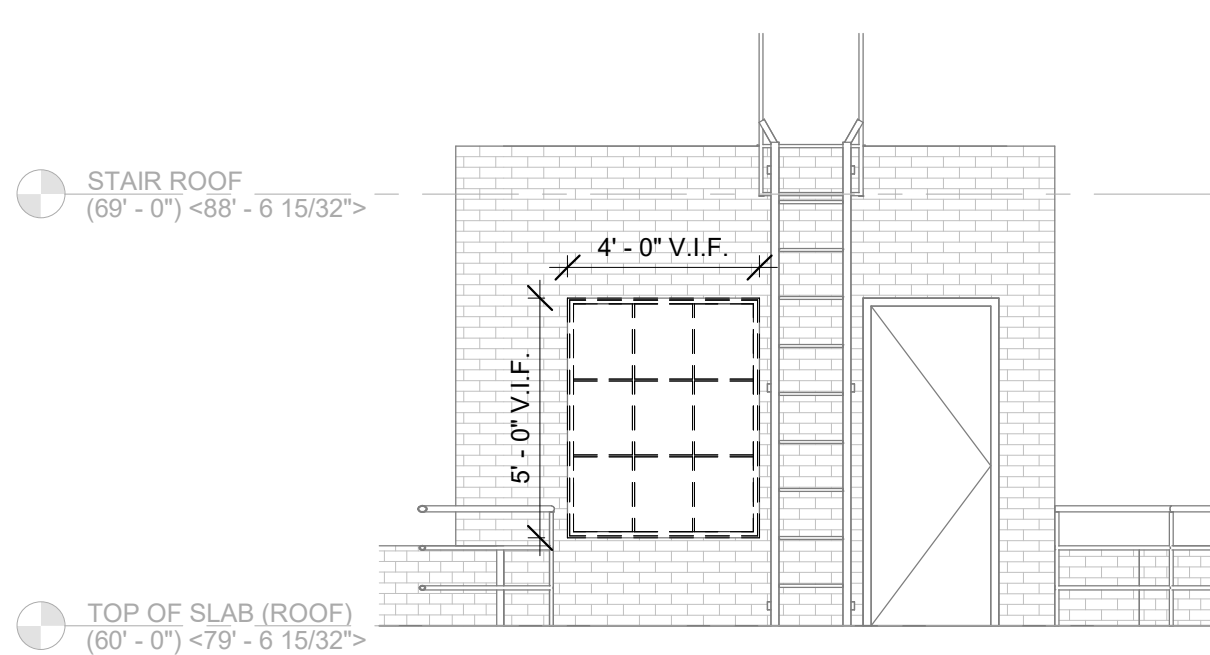
A1 DEMOLITION ELEVATION SOUTH
DM-201 3/32" = 1'-0"



A2 DEMOLITION ELEVATION NORTH
DM-201 3/32" = 1'-0"



B1 SOUTH STAIR BULKHEAD - DEMOLITION ELEVATION A
DM-201 1/4" = 1'-0"



B3 NORTH STAIR BULKHEAD - DEMOLITION ELEVATION A
DM-201 1/4" = 1'-0"

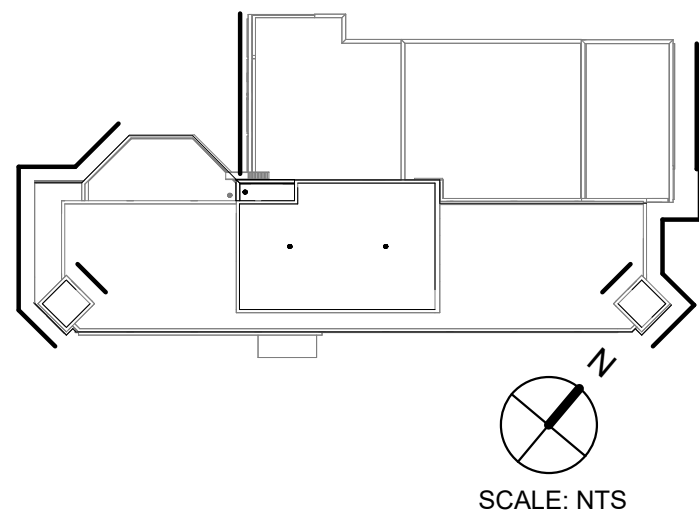
DEMOLITION GENERAL NOTES:

1. ALL ELEMENTS SHOWN TO BE REMOVED ARE ASSUMED TO BE NON BEARING. STRUCTURAL ENGINEER TO CONFIRM PRIOR TO REMOVAL OPERATIONS.
2. EXISTING ELEMENTS NOT SHOWN TO BE REMOVED, INCLUDING, BUT NOT LIMITED TO, COLUMNS, BEARING WALLS, SLABS, CHASE WALLS, AND MECHANICAL SHAFTS TO BE THOROUGHLY PROTECTED DURING REMOVAL OPERATIONS.
3. WINDOW SHADES TO BE CAREFULLY REMOVED AND STORED FOR REINSTALLATION FOLLOWING WINDOW REPLACEMENT WHERE POSSIBLE.

DEMOLITION LEGEND:

- EXISTING NON-BEARING WALL TO BE REMOVED
- EXISTING WINDOW TO BE REMOVED

DEMOLITION KEYPLAN:



ELEVATIONS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.

DOB APPROVAL STAMPS

515 Broadway, Albany, New York, 12207-2964
One Penn Plaza, 52 Floor, NY, NY 10119-0098
539 Franklin Street, Buffalo, NY 14202-1109
WWW.DASNY.ORG

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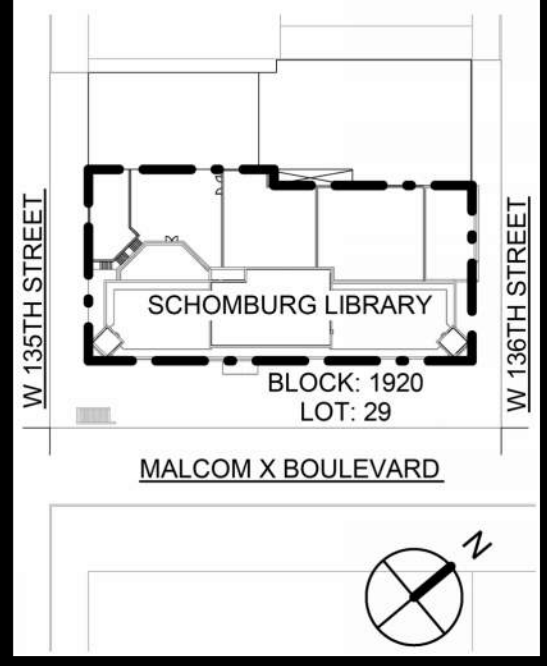
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(718) 767-0923

The LiRo Group
235 East Lericho Turnpike, Mineola, NY 11501
916.746.2350

Project Key



REVISIONS

Rev No	Description	Date:
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Client

New York
Public
Library
476 FIFTH AVENUE
NEW YORK, NY 10018
Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title

EXTERIOR
DEMOLITION
ELEVATIONS II

Phase
90% CD SUBMISSION

Drawn By:
TT/AA

Checked By:
DC/RE

Date:
02/28/2025

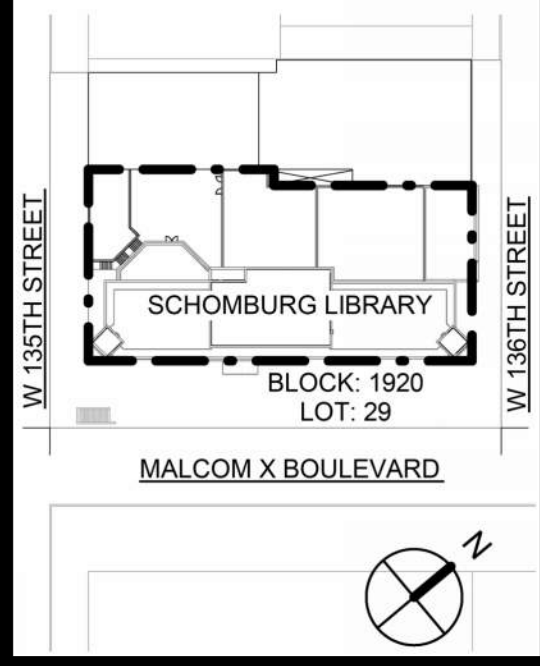
Seal & Signature:
REGISTERED ARCHITECT
ROBERT D'ARBY CURTIS
STATE OF NEW YORK
20261

DASNY Project No:
3706709999

Drawing Number:
DM-201

Drawing
22 of 52

Project Key



REVISIONS

Rev No	Description	Date:
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Client

New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title

NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title

CELLAR
CONSTRUCTION
PLAN

Phase

90% CD SUBMISSION

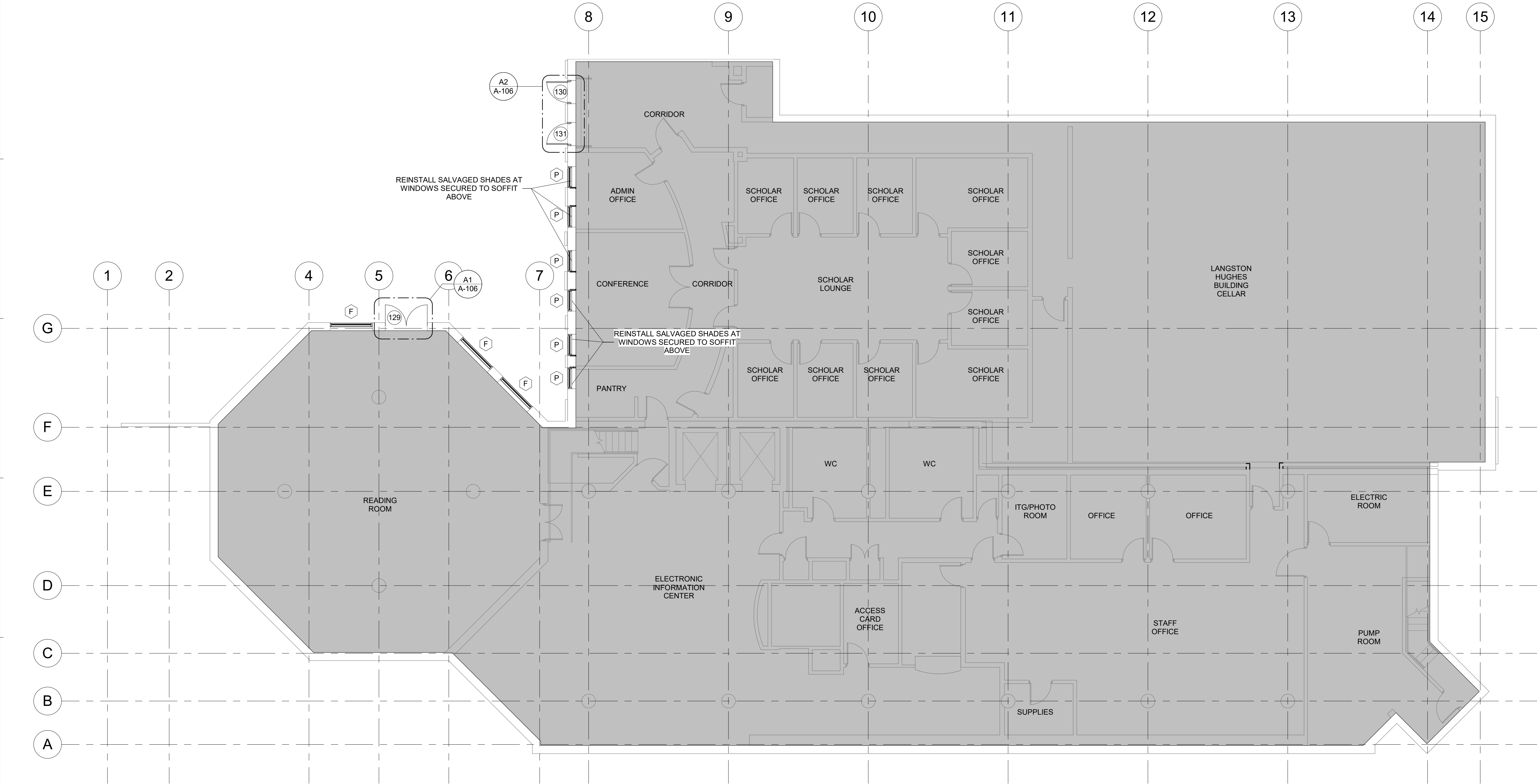
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Checked By: Checker
Date: 02/28/2025

Seal & Signature:

DASNY Project No: 3706709999

Drawing Number: 1-10000

Drawing 23 of 52



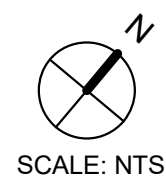
C1 CELLAR CONSTRUCTION PLAN
A-100 1/8" = 1'-0"

GENERAL NOTES:

- SEE A-610 FOR DOOR SCHEDULE.
- SEE A-611 FOR EXTERIOR DOOR HEAD AND JAMB DETAILS.
- TEMPORARY PROTECTION MEANS AND METHODS BY G.C. COORDINATE WITH OWNERSHIP ON EXTENTS AND PHASING.
- SEE A-320 FOR WINDOW SCHEDULE

LEGEND:

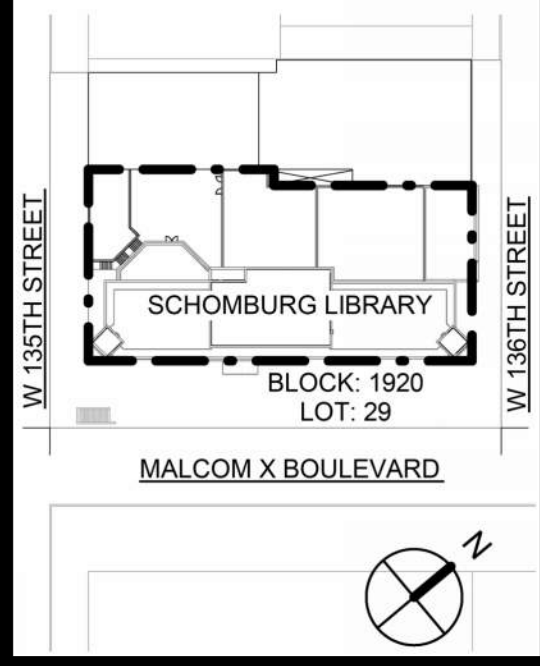
■ N.I.C. TYP.



PLANS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.

DOB APPROVAL STAMPS

Project Key



REVISIONS

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Client

New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018

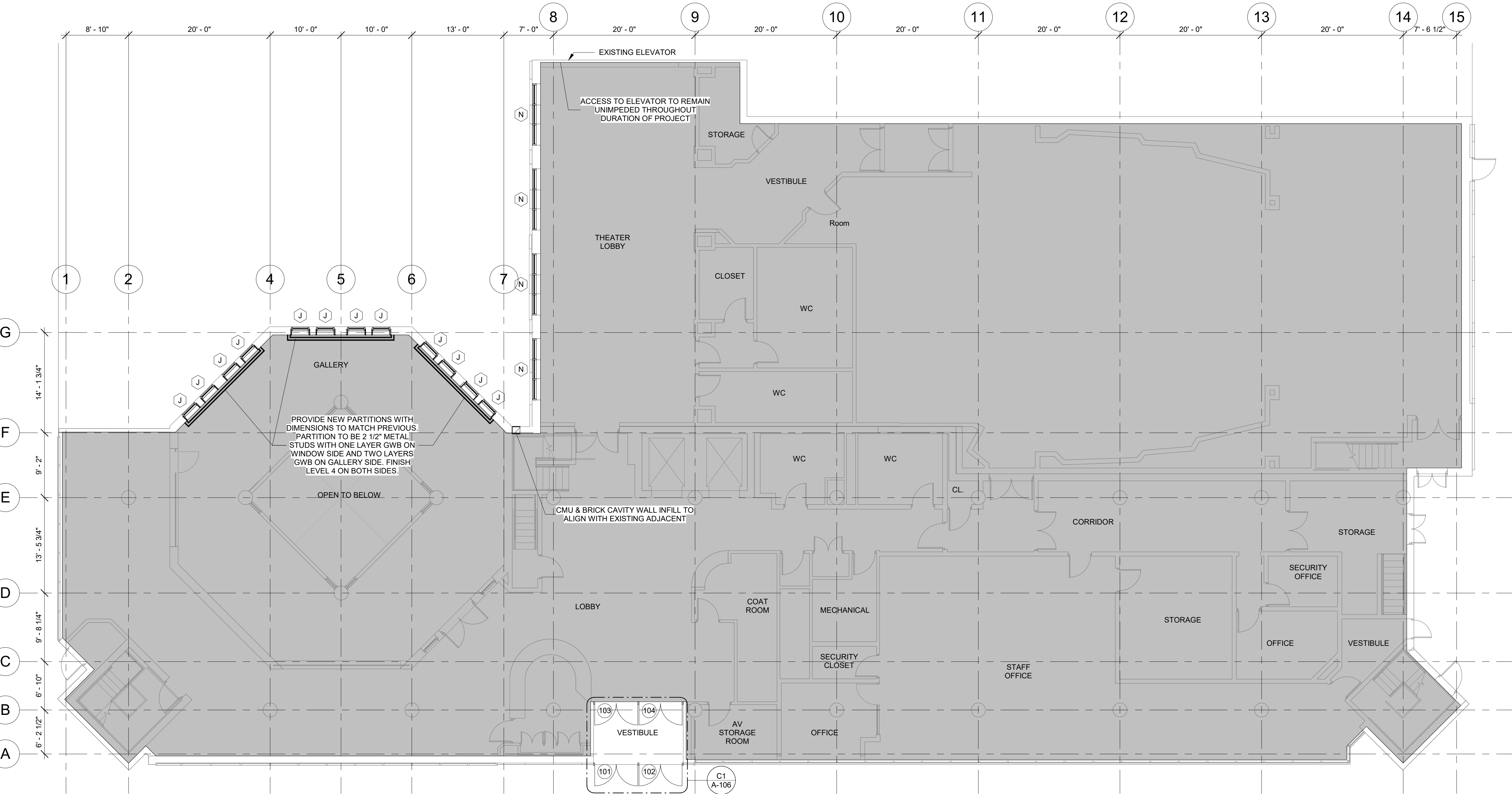
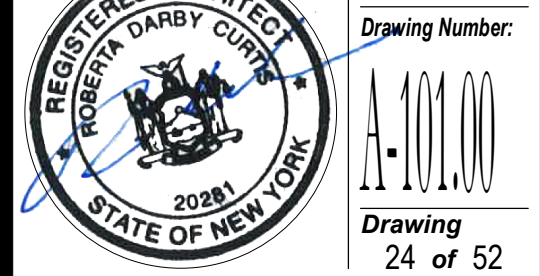
Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
FIRST FLOOR
CONSTRUCTION
PLAN

Phase
90% CD SUBMISSION

Drawn By: TT/AA
Checked By: [Signature]
Date: 02/28/2025

Seal & Signature:
DASNY Project No: 3706709999
Drawing Number: 1-101.00
Drawing 24 of 52



C1 FIRST FLOOR CONSTRUCTION PLAN
A-101 1/8" = 1'-0"

GENERAL NOTES:

1. SEE A-610 FOR DOOR SCHEDULE.
2. SEE A-611 FOR EXTERIOR DOOR HEAD AND JAMB DETAILS.
3. TEMPORARY PROTECTION MEANS AND METHODS BY G.C.
4. SEE A-320 FOR WINDOW SCHEDULE

LEGEND:

[Shaded Box] N.I.C. TYP.

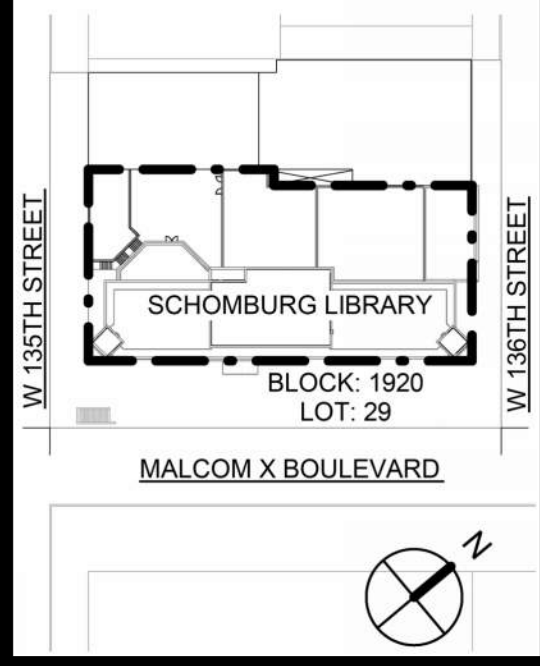


SCALE: NTS

PLANS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.

DOB APPROVAL STAMPS

Project Key



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Client

New York Public Library
476 FIFTH AVENUE
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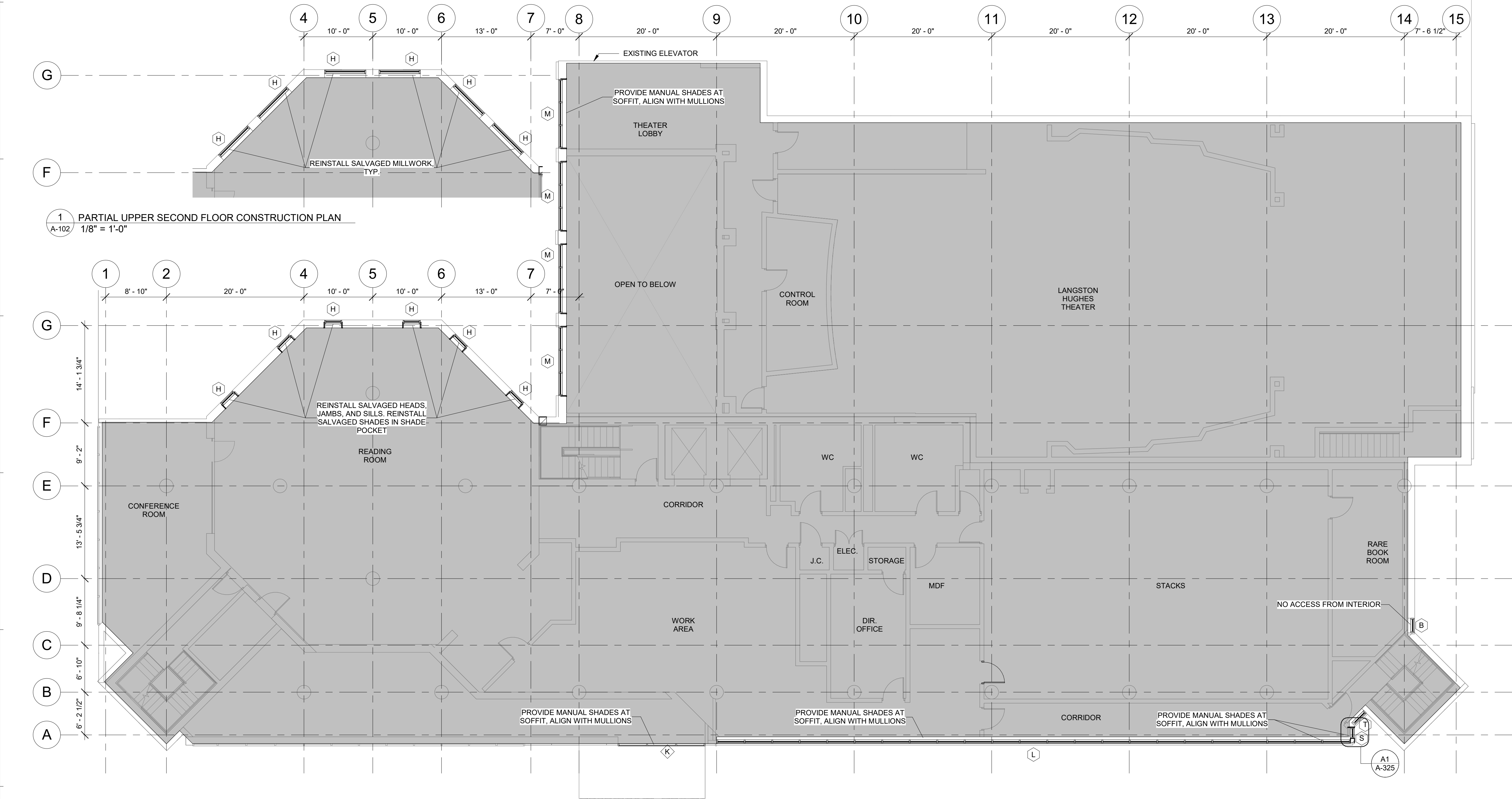
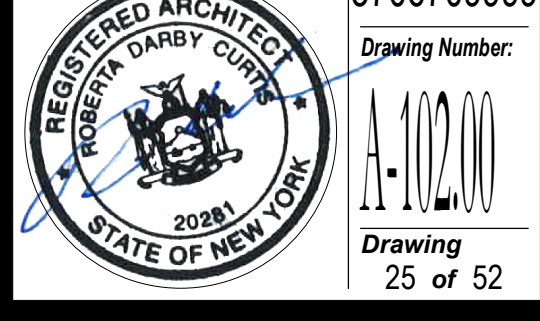
Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
**SECOND FLOOR
CONSTRUCTION
PLAN**

Phase
90% CD SUBMISSION

Drawn By: TT/AA
Checked By: Checker
Date: 02/28/2025

Seal & Signature:
DASNY Project No: 3706709999
Drawing Number: A-100200
Drawing 25 of 52



1 PARTIAL UPPER SECOND FLOOR CONSTRUCTION PLAN
A-102 1/8" = 1'-0"

C1 SECOND FLOOR CONSTRUCTION PLAN
A-102 1/8" = 1'-0"

GENERAL NOTES:

- SEE A-610 FOR DOOR SCHEDULE.
- SEE A-611 FOR EXTERIOR DOOR HEAD AND JAMB DETAILS.
- TEMPORARY PROTECTION MEANS AND METHODS BY G.C.
- COORDINATE WITH OWNERSHIP ON EXTENTS AND PHASING.
- SEE A-320 FOR WINDOW SCHEDULE

LEGEND:

■ N.I.C. TYP.

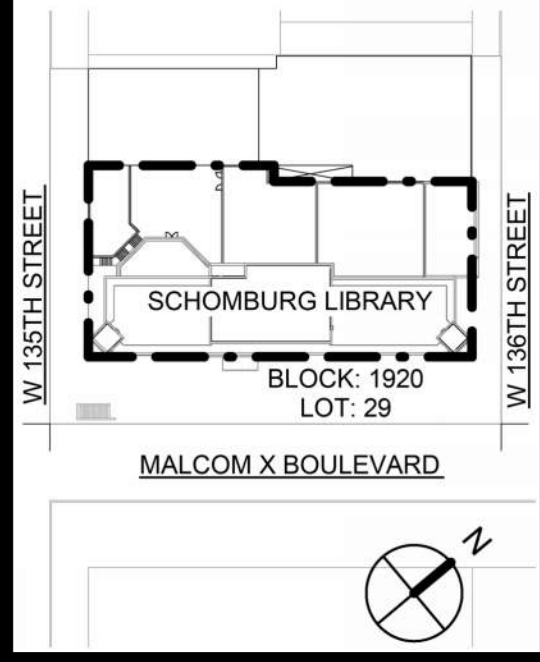
DOB APPROVAL STAMPS



SCALE: NTS

PLANS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.

Project Key



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Client

New York Public Library
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NEW YORK, NY 10018

Project Title

NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title

THIRD FLOOR
CONSTRUCTION
PLAN

Phase

90% CD SUBMISSION

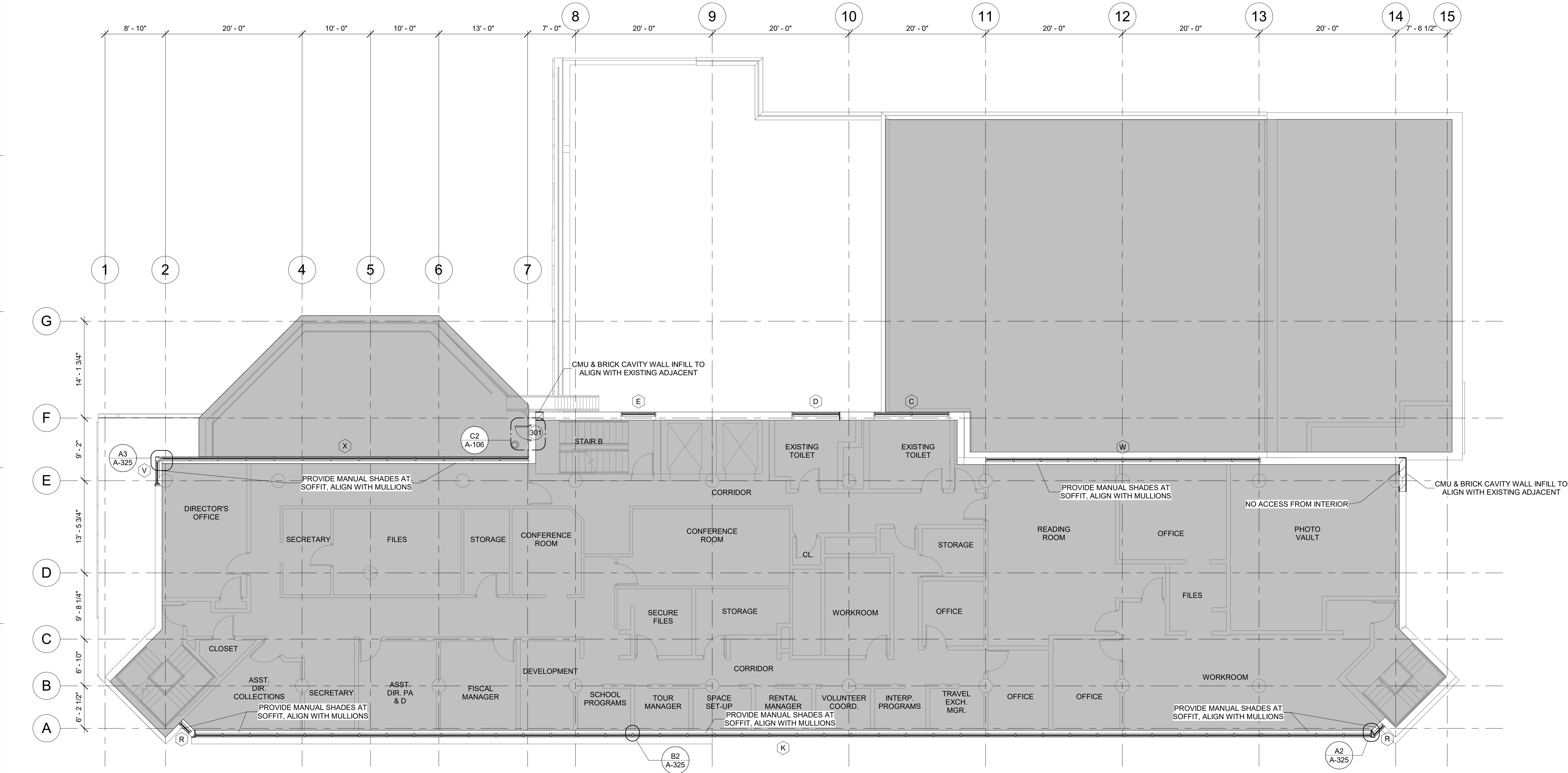
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Date: 02/28/2025

Seal & Signature:

DASNY Project No: 3706709999

Drawing Number: A-100300

Drawing 26 of 52



C1 THIRD FLOOR CONSTRUCTION PLAN
A-103 1/8" = 1'-0"

GENERAL NOTES:

- SEE A-610 FOR DOOR SCHEDULE.
- SEE A-611 FOR EXTERIOR DOOR HEAD AND JAMB DETAILS.
- TEMPORARY PROTECTION MEANS AND METHODS BY G.C. COORDINATE WITH OWNERSHIP ON EXTENTS AND PHASING.
- SEE A-320 FOR WINDOW SCHEDULE.

LEGEND:

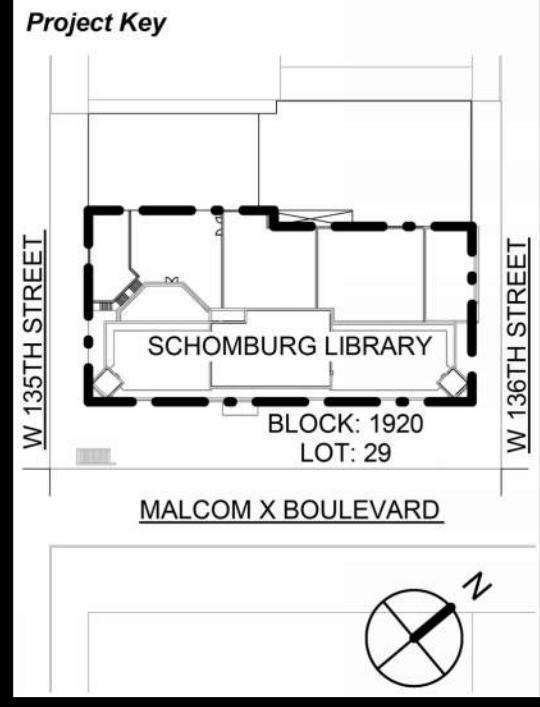
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DOB APPROVAL STAMPS



SCALE: NTS

PLANS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.



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Client
New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

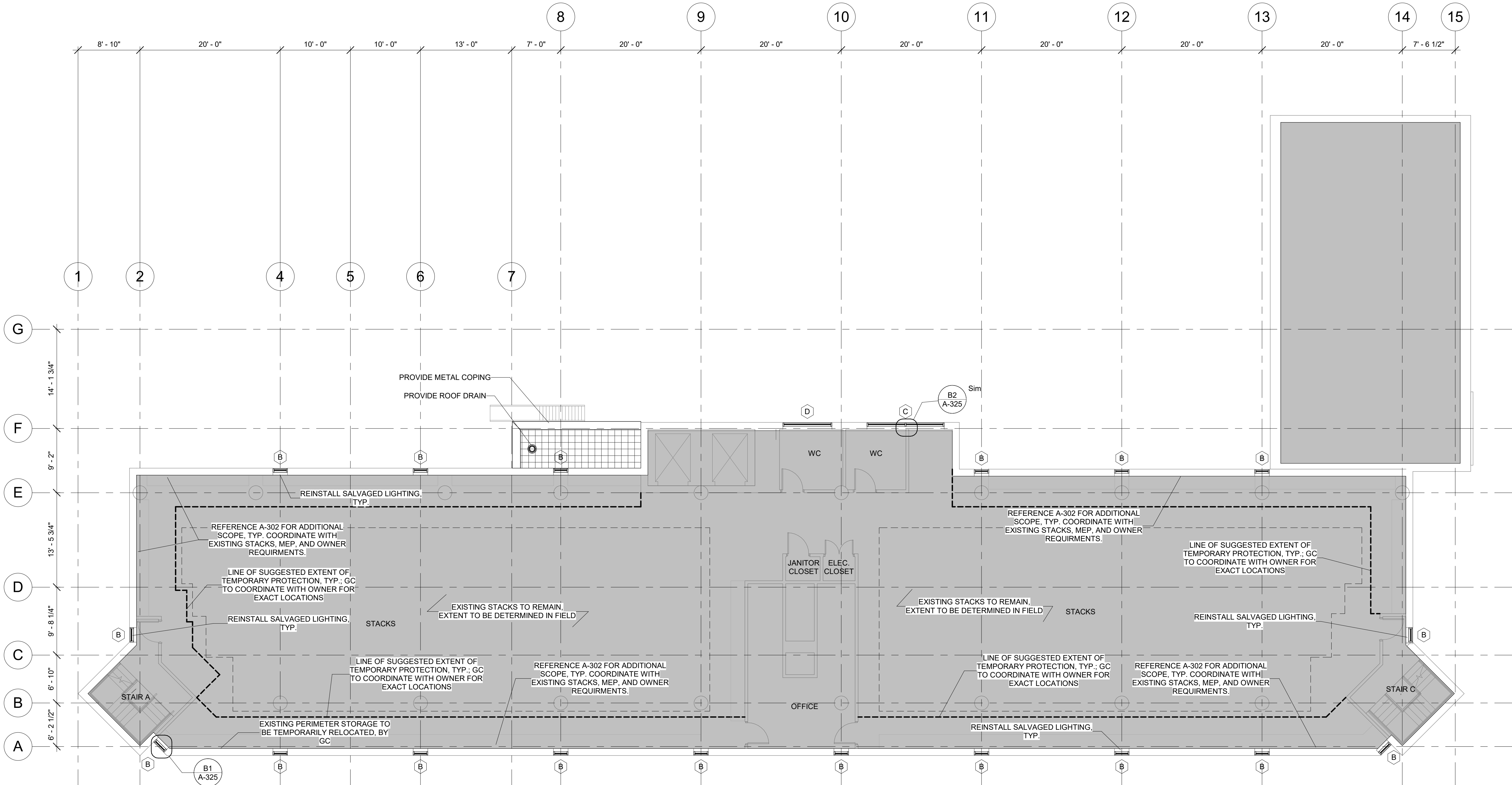
Drawing Title
FOURTH FLOOR
CONSTRUCTION
PLAN

Phase
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Checked By:
Date: 02/28/2025

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ROBERT D'ARBY CURTIS
STATE OF NEW YORK
20261

DASNY Project No: 3706709999
Drawing Number: A-104-100
Drawing 27 of 52



C1 FOURTH FLOOR CONSTRUCTION PLAN
A-104 1/8" = 1'-0"

GENERAL NOTES:

- SEE A-610 FOR DOOR SCHEDULE.
- SEE A-611 FOR EXTERIOR DOOR HEAD AND JAMB DETAILS.
- TEMPORARY PROTECTION MEANS AND METHODS BY G.C. COORDINATE WITH OWNERSHIP ON EXTENTS AND PHASING.
- SEE A-320 FOR WINDOW SCHEDULE

LEGEND:

■ N.I.C. TYP.

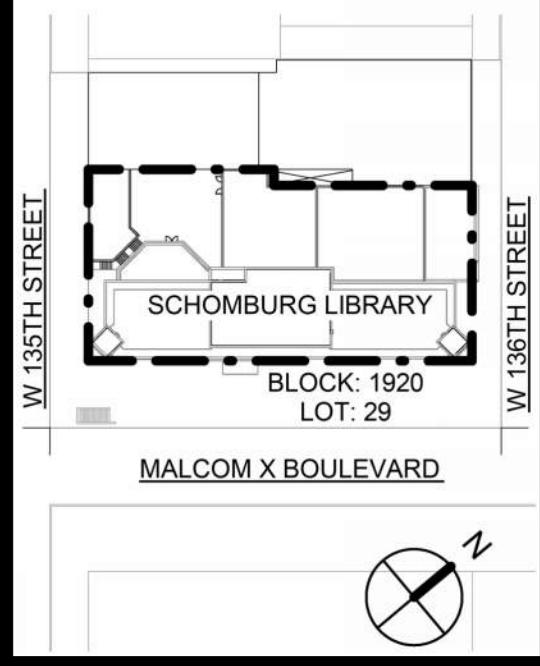
DOB APPROVAL STAMPS



SCALE: NTS

PLANS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.

Project Key



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Client

New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title

NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

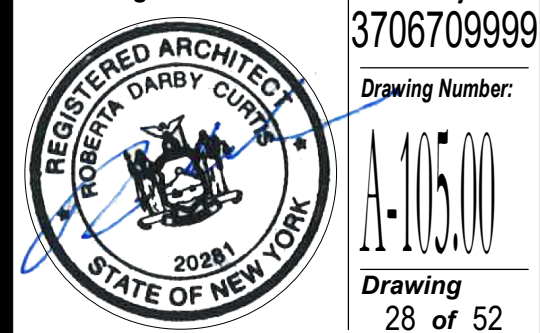
Drawing Title

ROOF
CONSTRUCTION
PLAN

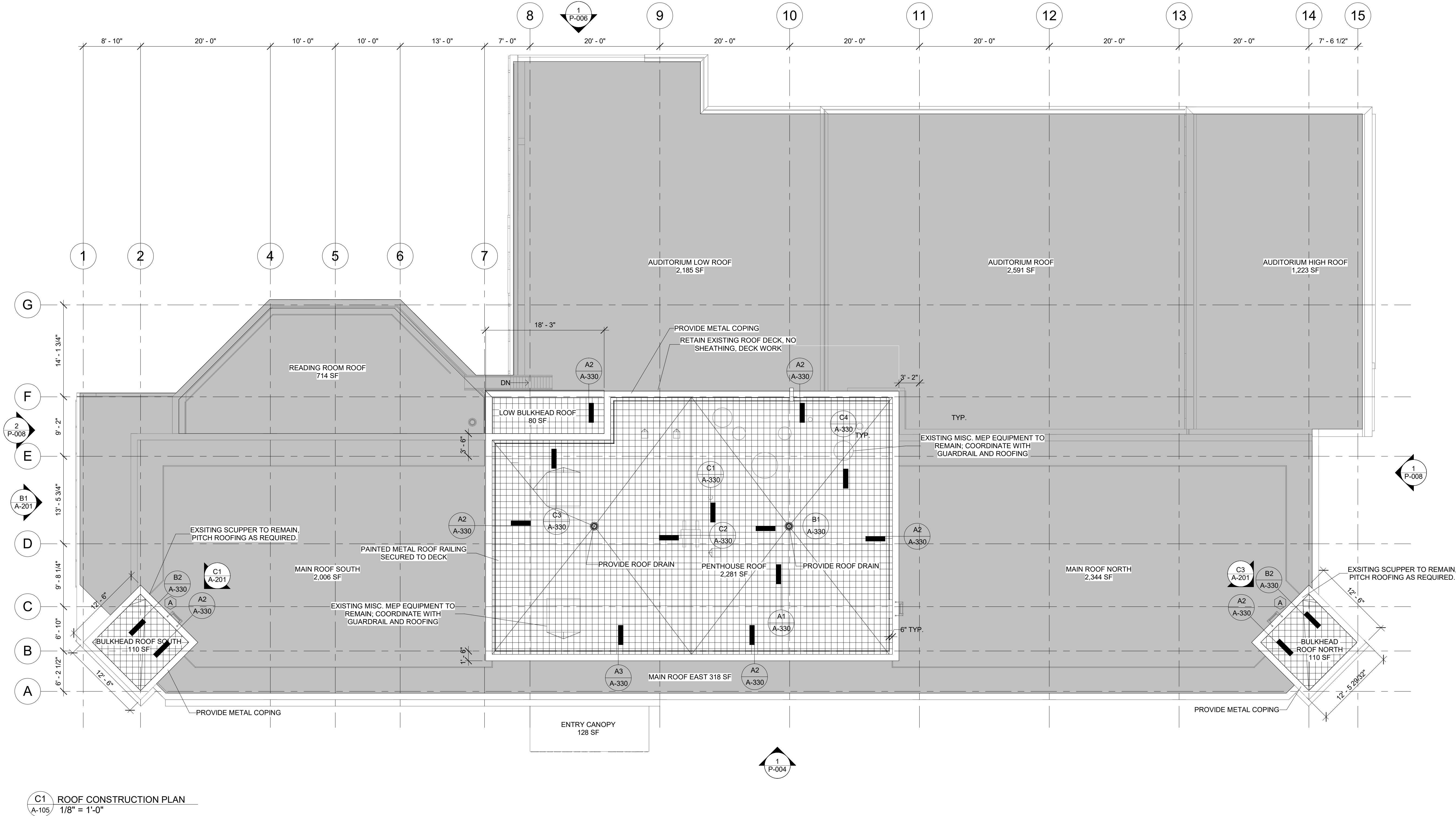
Phase
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Drawn By: TT/AA
Checked By: DC/RE
Date: 02/28/2025

Seal & Signature:



DASNY Project No: 3706709999
Drawing Number: A-105.00
Drawing 28 of 52



GENERAL NOTES:

1. SEE A-610 FOR DOOR SCHEDULE.
2. SEE A-611 FOR EXTERIOR DOOR HEAD AND JAMB DETAILS.
3. TEMPORARY PROTECTION MEANS AND METHODS BY G.C.
4. COORDINATE WITH OWNERSHIP ON EXTENTS AND PHASING.
4. SEE A-320 FOR WINDOW SCHEDULE

LEGEND:

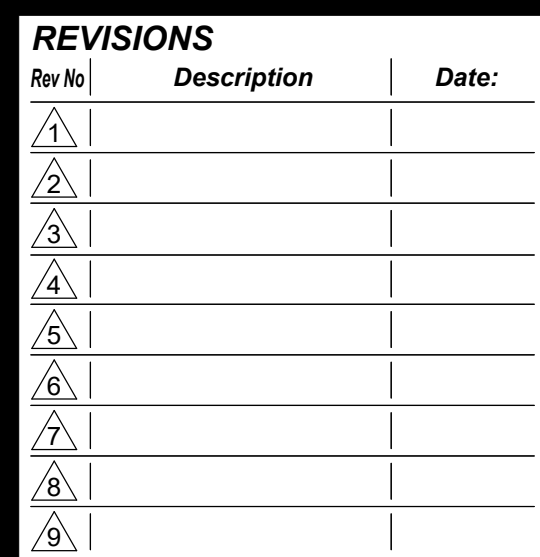
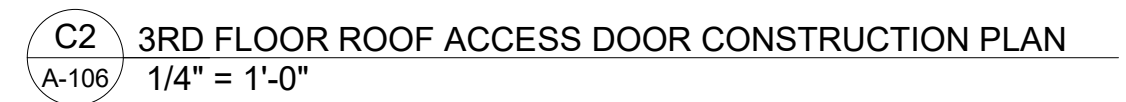
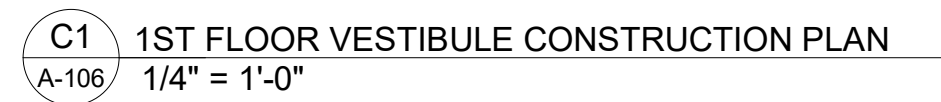
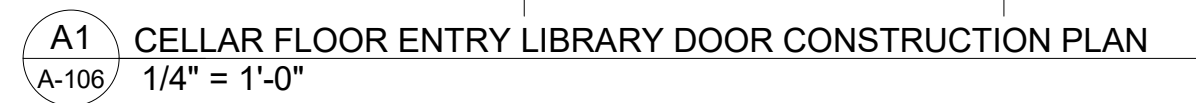
■ N.I.C. TYP.

DOB APPROVAL STAMPS



SCALE: NTS

PLANS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.



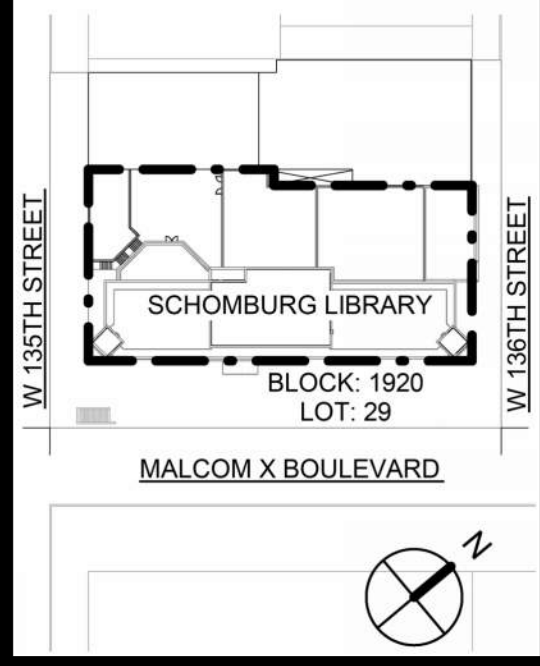
GENERAL NOTES:

1. SEE A-320 FOR WINDOW SCHEDULE.
2. SEE A-610 FOR DOOR SCHEDULE.
3. SEE A-611 FOR EXTERIOR DOOR HEAD AND JAMB DETAILS.
4. SEE A-612 FOR EXTERIOR SADDLE DETAILS.
5. ALL ELEVATIONS INDICATE TOP OF DECK OR TOP OF SLAB U.O.N.
6. <##.##> = BASED ON NAVD ELEV.
7. (##.##) = BASED ON 1ST FLR LEVEL
8. EXISTING WINDOW SHADES TO BE REINSTALLED FOLLOWING WINDOW REPLACEMENT WHERE POSSIBLE. NEW MANUAL ROLLER SHADES TO BE INSTALLED WHERE EXISTING IS DAMAGED OR UNABLE TO BE REINSTALLED DUE TO NEW WINDOW CONFIGURATION.
9. EXISTING LIGHTING AND ASSOCIATED CONDUIT INSTALLED AT WINDOW OPENINGS TO BE CAREFULLY REMOVED AND PROTECTED FOR REINSTALLATION FOLLOWING WINDOW REPLACEMENT.
10. EXISTING WINDOW SENSORS TO BE REMOVED AND LOW VOLTAGE WIRING CAPPED FOR FUTURE USE.

LEGEND:

- WINDOW TO BE PROVIDED WITH PRIVACY FILM
- CMU & BRICK CAVITY WALL INFILL TO ALIGN WITH EXISTING ADJACENT

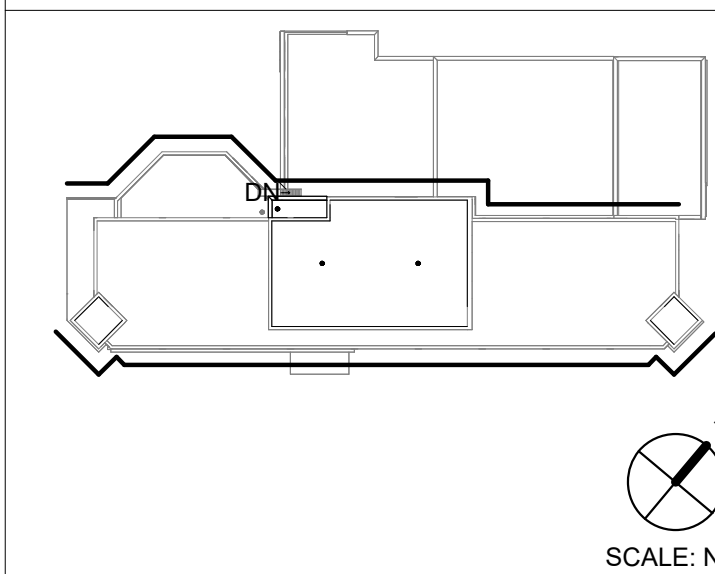
Project Key



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Rev No	Description	Date:
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KEYPLAN:



ELEVATIONS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.

DOB APPROVAL STAMPS

Client

New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018
Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title

**EXTERIOR
BUILDING
ELEVATIONS I**

Phase

90% CD SUBMISSION

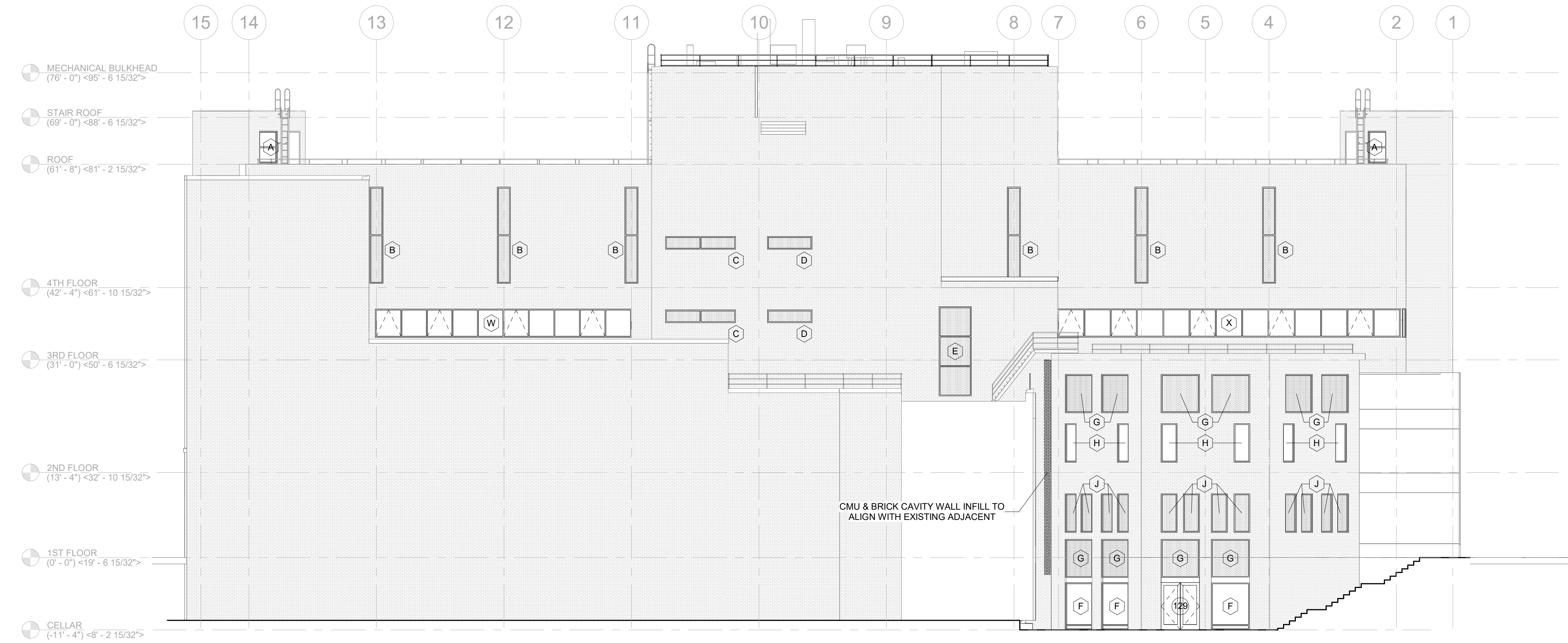
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Checked By: DC / SL
Date: 02/28/2025

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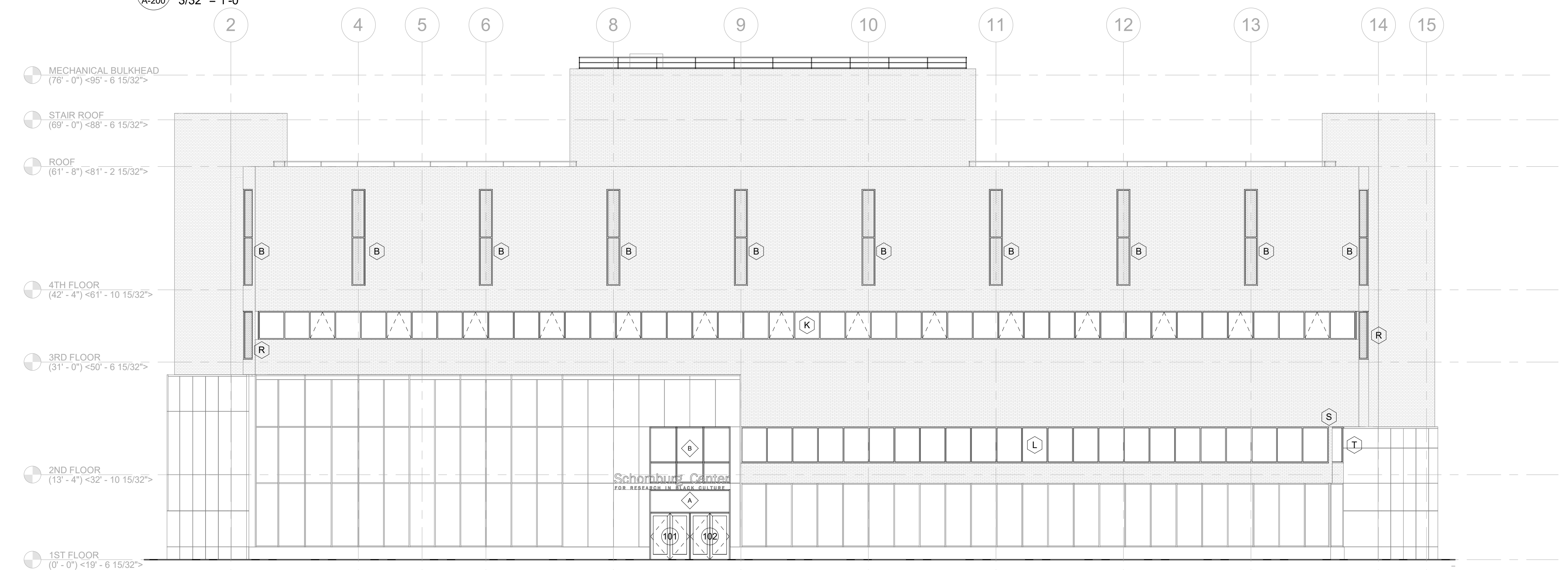
DASNY Project No: 3706709999
Drawing Number:

REGISTERED ARCHITECT
ROBERT DARBAY CURTIS
STATE OF NEW YORK
20261
Drawing
30 of 52

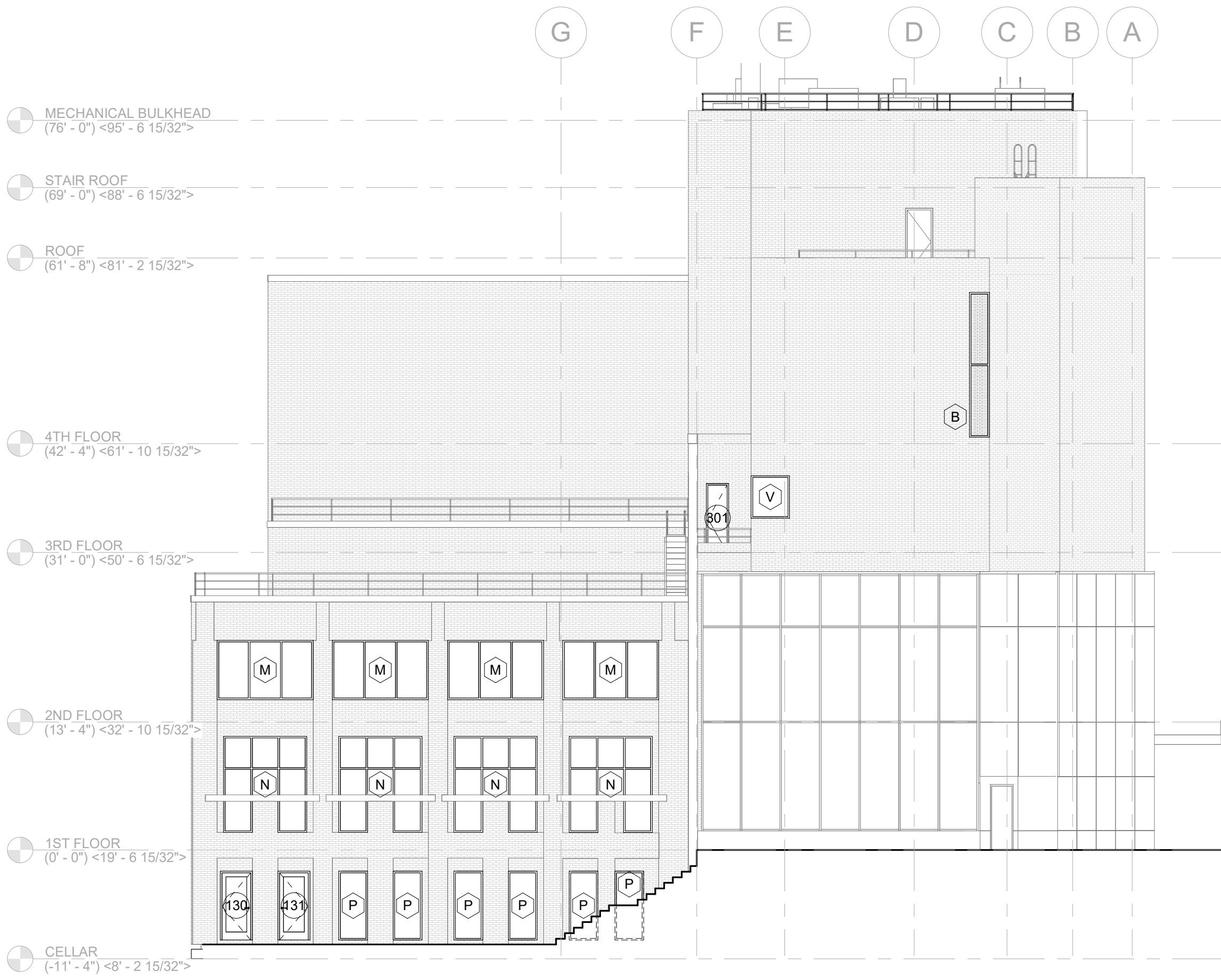
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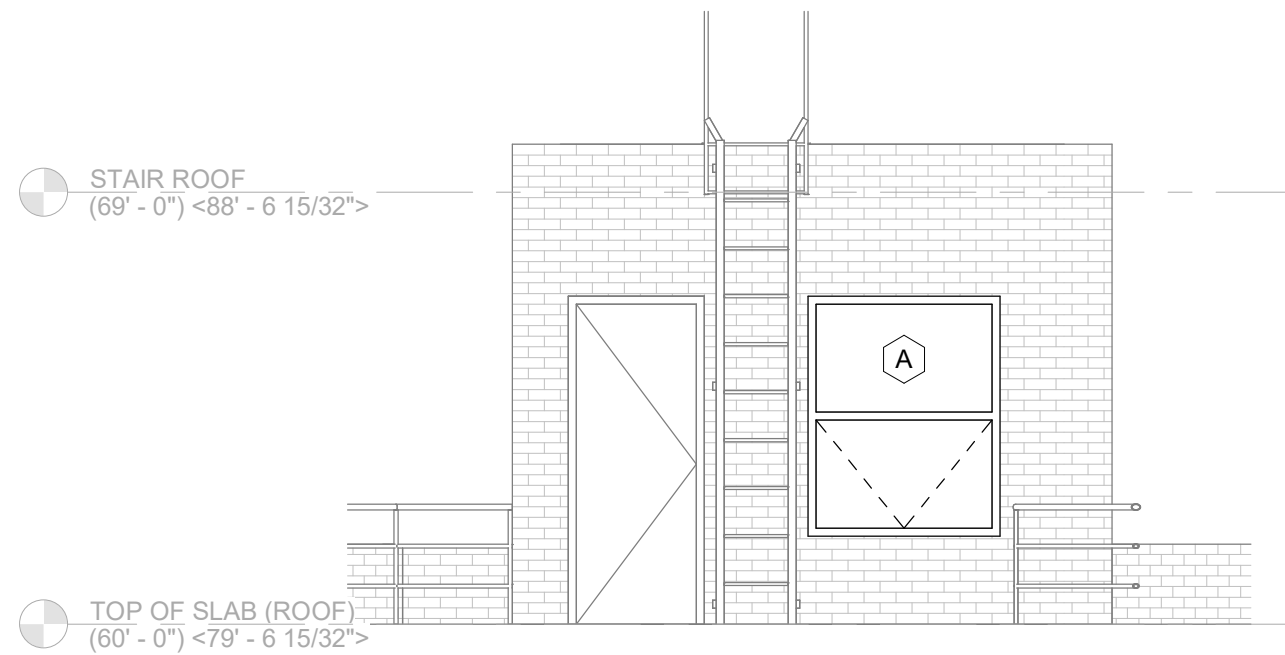
B1 ELEVATION WEST
A-200 3/32" = 1'-0"



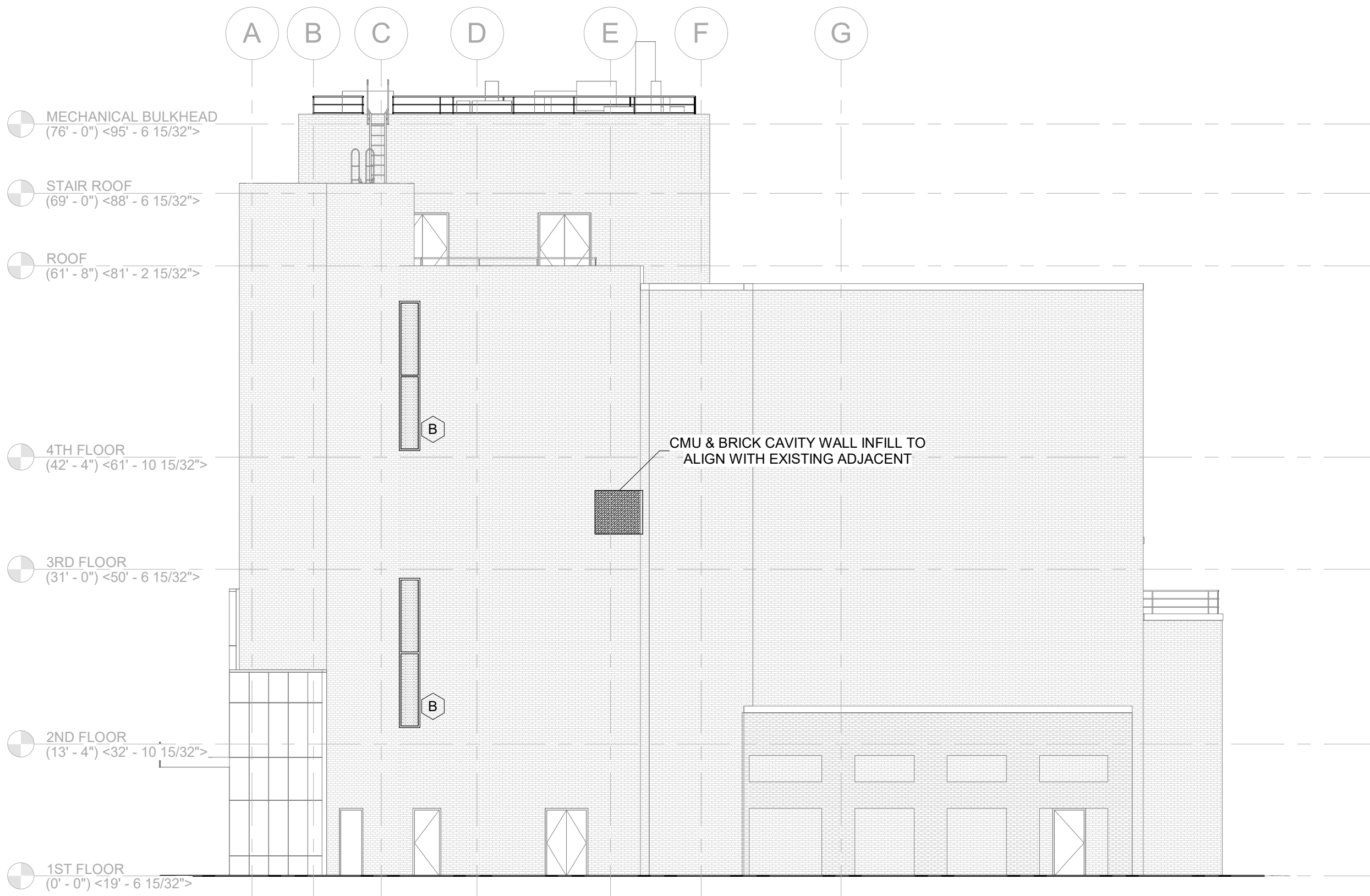
C1 ELEVATION EAST
A-200 3/32" = 1'-0"



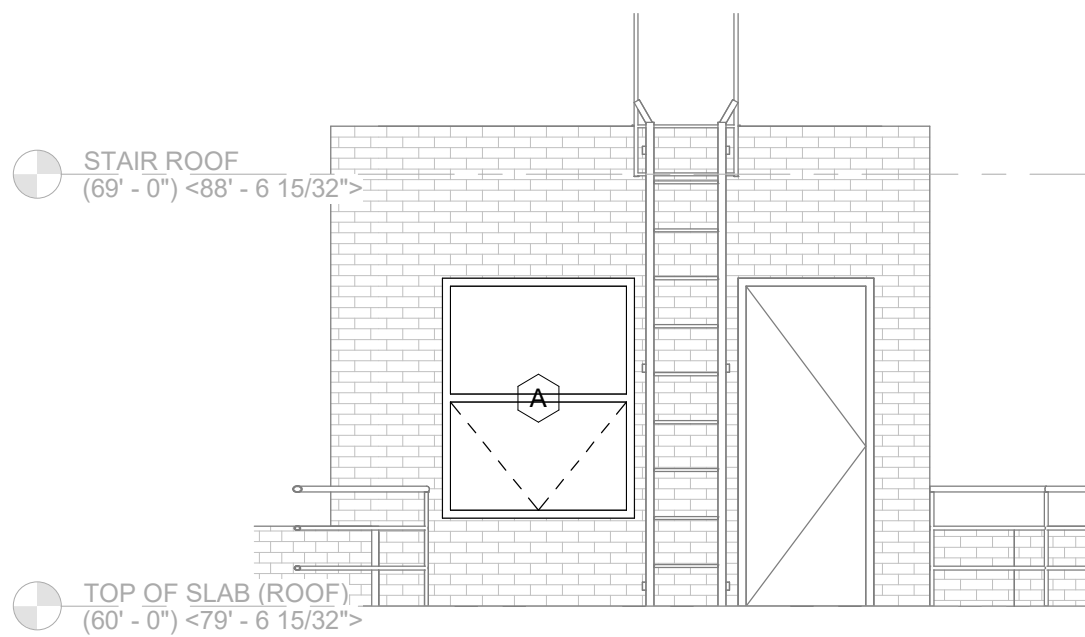
B1 ELEVATION SOUTH
A-201/ 3/32" = 1'-0"



C1 SOUTH STAIR BULKHEAD - ELEVATION A
A-201/ 1/4" = 1'-0"



B3 ELEVATION NORTH
A-201/ 3/32" = 1'-0"



C3 NORTH STAIR BULKHEAD - ELEVATION A
A-201/ 1/4" = 1'-0"

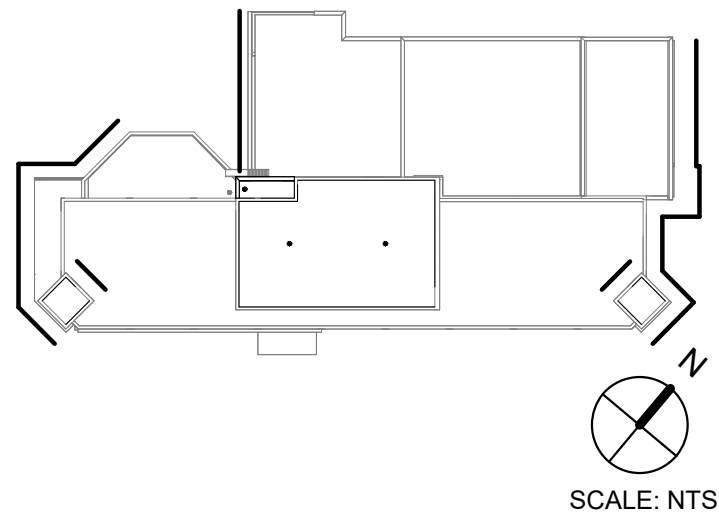
GENERAL NOTES:

1. SEE A-320 FOR WINDOW SCHEDULE.
2. SEE A-610 FOR DOOR SCHEDULE.
3. SEE A-611 FOR EXTERIOR DOOR HEAD AND JAMB DETAILS.
4. SEE A-612 FOR EXTERIOR SADDLE DETAILS.
5. ALL ELEVATIONS INDICATE TOP OF DECK OR TOP OF SLAB U.O.N.
6. <##.##> = BASED ON NAVD ELEV.
7. (##.##) = BASED ON 1ST FLR LEVEL
8. EXISTING WINDOW SHADES TO BE REINSTALLED FOLLOWING WINDOW REPLACEMENT WHERE POSSIBLE. NEW MANUAL ROLLER SHADES TO BE INSTALLED WHERE EXISTING IS DAMAGED OR UNABLE TO BE REINSTALLED DUE TO NEW WINDOW CONFIGURATION
9. EXISTING LIGHTING AND ASSOCIATED CONDUIT INSTALLED AT WINDOW OPENINGS TO BE CAREFULLY REMOVED AND PROTECTED FOR REINSTALLATION FOLLOWING WINDOW REPLACEMENT.
10. EXISTING WINDOW SENSORS TO BE REMOVED AND LOW VOLTAGE WIRING CAPPED FOR FUTURE USE.

LEGEND:

- WINDOW TO BE PROVIDED WITH PRIVACY FILM
- CMU & BRICK CAVITY WALL INFILL TO ALIGN WITH EXISTING ADJACENT

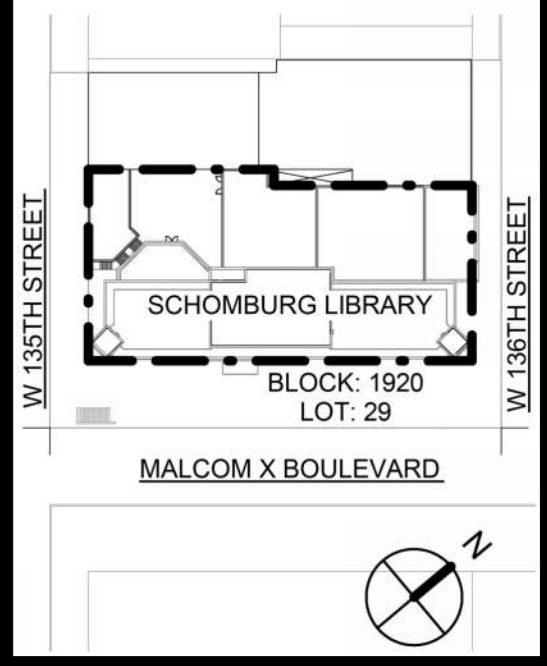
KEYPLAN:



ELEVATIONS REFLECT EXISTING CONDITIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO BE VERIFIED IN FIELD.

DOB APPROVAL STAMPS

Project Key



REVISIONS

Rev No	Description	Date:
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Client

New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018
Project Title
NYPL SCHOMBURG ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title

EXTERIOR BUILDING ELEVATIONS II

Phase
90% CD SUBMISSION

Drawn By: TT/AA
Checked By: DC / SL
Date: 02/28/2025

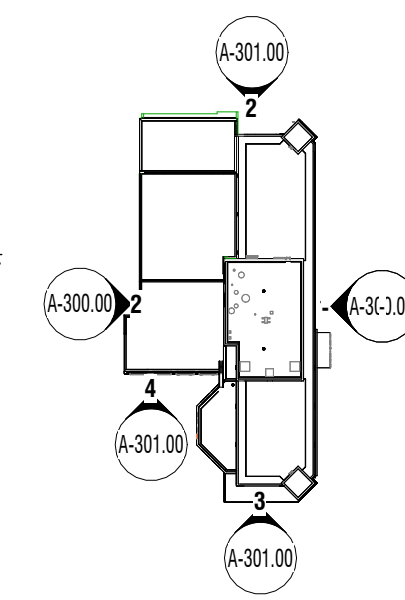
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DASNY Project No: 3706709999

Drawing Number:

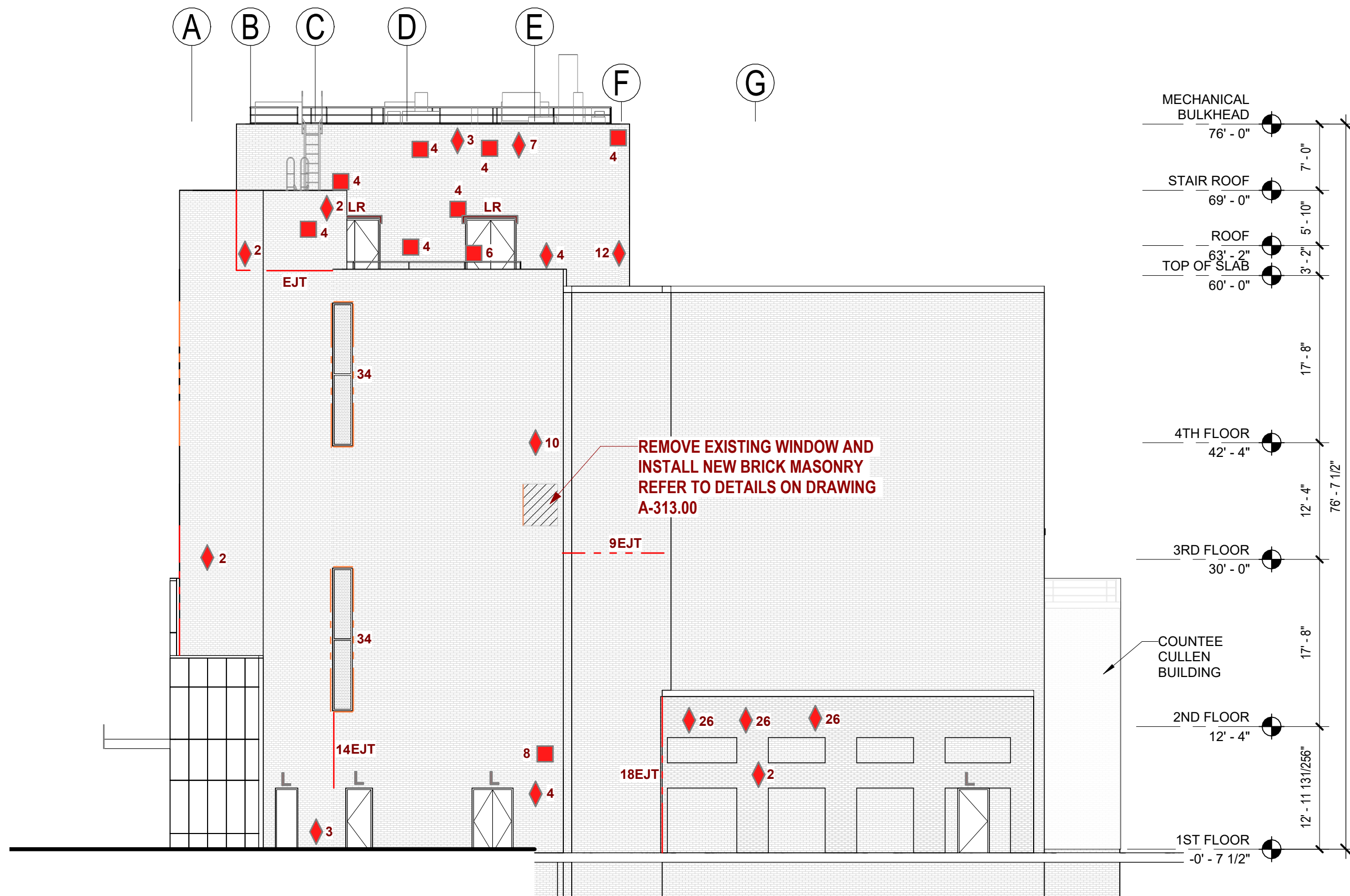
Drawing

31 of 52



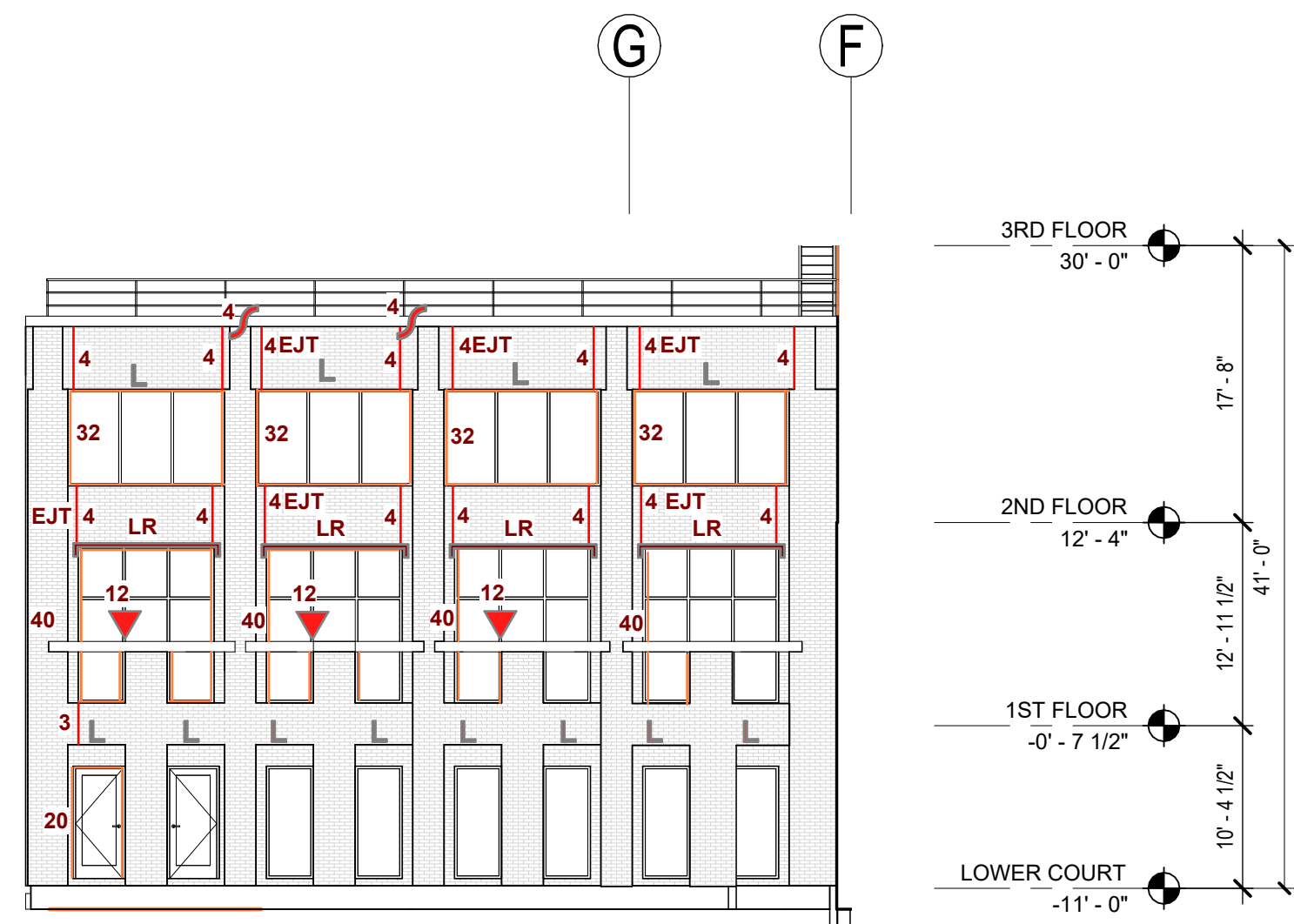
2 NORTH ELEVATION

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



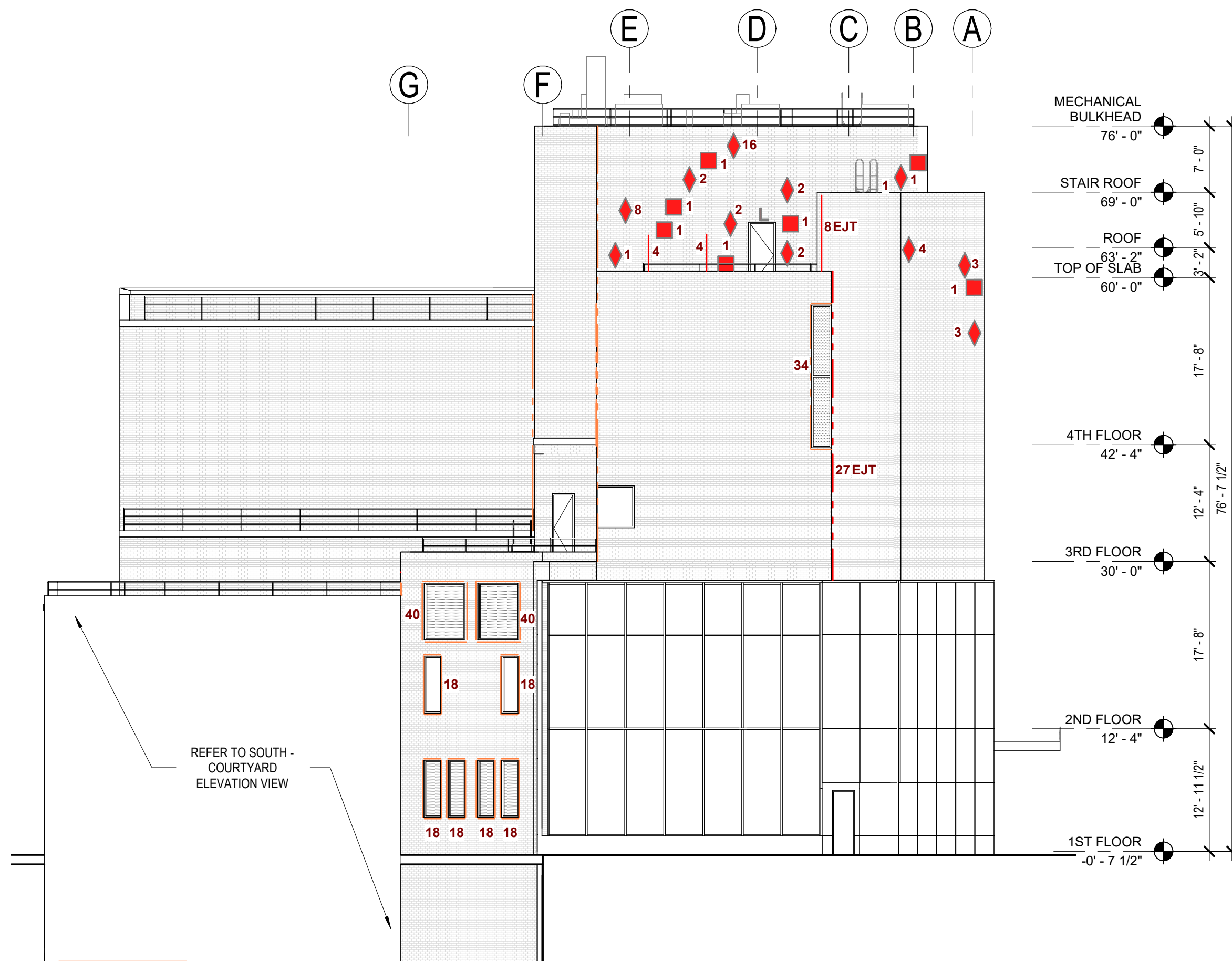
4 SOUTH - COURTYARD

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



3 SOUTH ELEVATION

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



GRAPHIC LEGEND

- XXXXX FLOOR AND ELEVATION
XX-XX
1i WINDOW LINE

KEY & DEFICIENCY LEGEND

- ELEVATION
E-CMA-01 PHOTO ID
CONDITION
E = EAST (MAIN FACADE)
N = NORTH
W = WEST
S = SOUTH
B = BULKHEADS
PHOTO ID
PHOTO NUMBER

CONDITIONS (ELEVATIONS)

- CMA = CRACKED MASONRY
SMA = SPALLED MASONRY
CST = CRACKED STONE
SST = SPALLED STONE
SMJ = SPALLED MORTAR JOINTS
DMJ = DETERIORATED MORTAR JOINTS
DSL = DETERIORATED SEALANT
EJT = EXPANSION JOINT
LR = LINTEL REPLACEMENT
L = LINTEL REPAIRS
OG = ORGANIC GROWTH
OTH = OTHER
- REFER TO SPEC SECTION 040140 & 042113
REFER TO NOTES

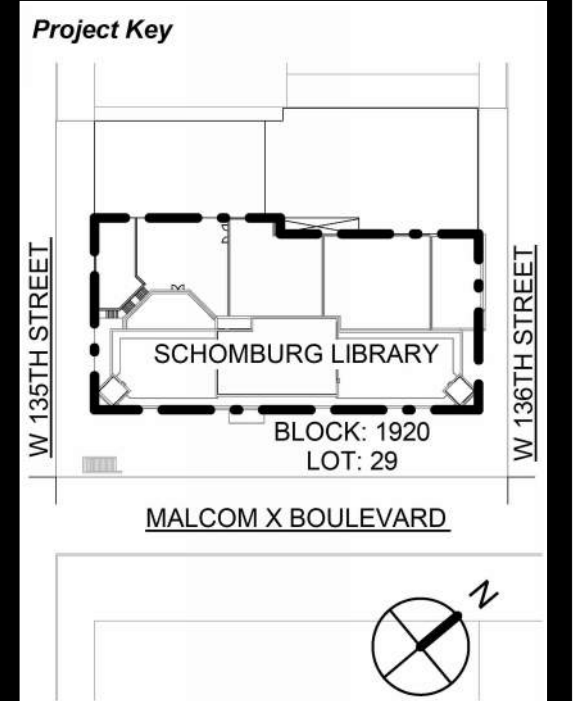
NOTES

- A. SEAL OPEN PIPE PENETRATION / VOID IN MASONRY WALL.
B. TEMPORARILY DISCONNECT POWER TO ANY EXISTING OR FUTURE EXTERIOR LIGHTING, TEMPORARILY REMOVE CONDUIT AND EXTERIOR LIGHT FIXTURE, STORE FOR REINSTALLATION

SOV - TOTAL - ALL ELEVATIONS

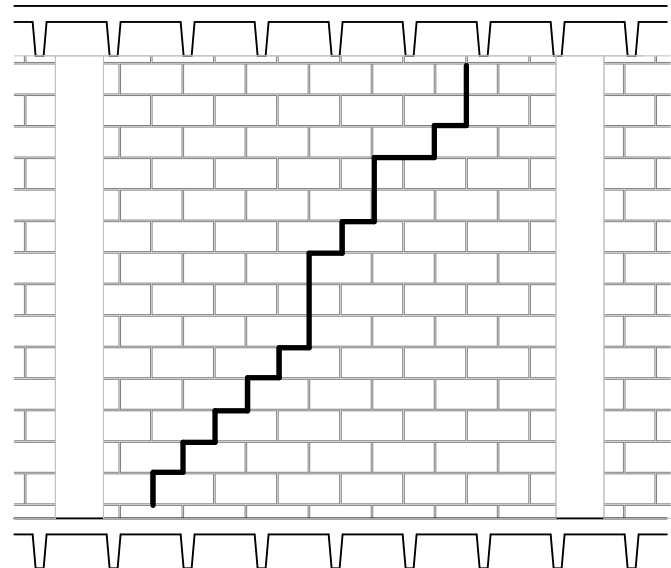
DEFICIENCIES NORTH				
CONDITION	DESCRIPTION	QTY	UNITS	DETAIL REFERENCE
NORTH				
DMJ	DETERIORATED MASONRY JOINTS	129	SF	4/A-310.00
EJT	DETERIORATED EXPANSION JOINT	66	LF	5/A-310.00
L	LINTEL REPAIRS	19	LF	2/A-310.00
LR	LINTEL REPLACEMENT	14	LF	3/A-310.00
SLT	DETERIORATED SEALANT	128	<varies>	<varies>
SMA	SPALLED MASONRY	42	SF	1/A-310.00

DEFICIENCIES SOUTH				
CONDITION	DESCRIPTION	QTY.	UNITS	DETAIL REFERENCE
SOUTH				
CMA	CRACKED MASONRY	8	SF	1/A-310.00
CST	CRACKED STONE	36	SF	5/A-311.00
DMJ	DETERIORATED MASONRY JOINTS	44	SF	4/A-310.00
EJT	DETERIORATED EXPANSION JOINT	142	LF	5/A-310.00
L	LINTEL REPAIRS	76	LF	2/A-310.00
LR	LINTEL REPLACEMENT	48	LF	3/A-310.00
SLT	DETERIORATED SEALANT	646	LF	5/A-310.00
SMA	SPALLED MASONRY	7	SF	1/A-310.00

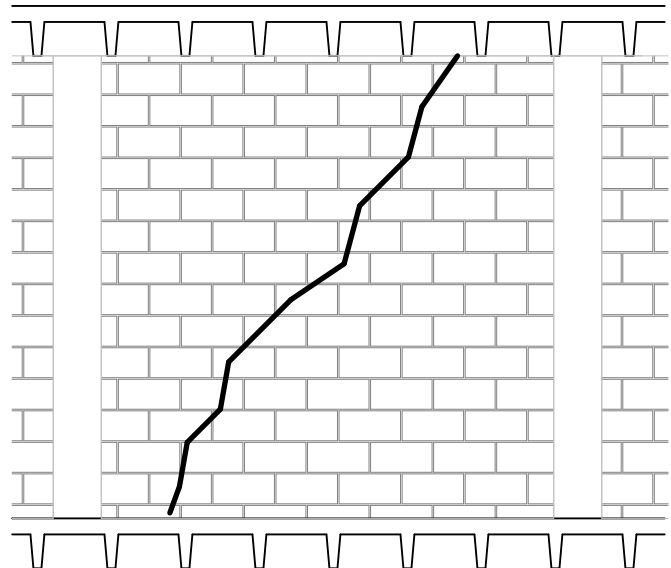


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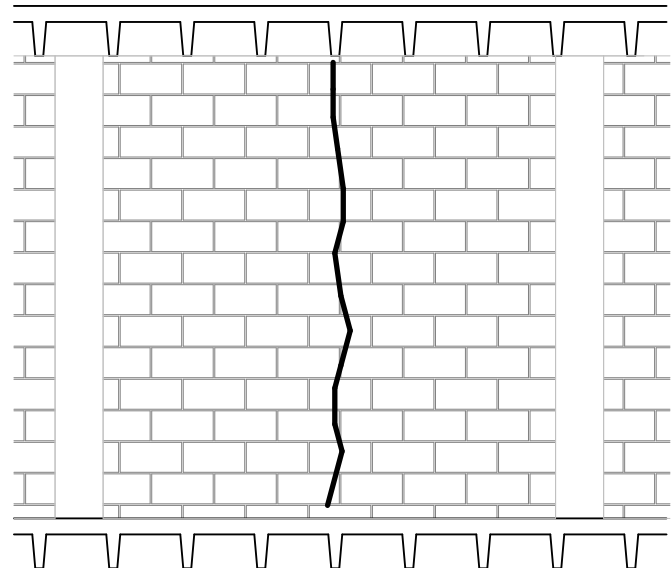
SHOWN IS A TYPICAL BAY BETWEEN TWO COLUMNS. CRACKED CONDITION ARE SHOWN FOR ILLUSTRATION PURPOSES ONLY. CONTRACTOR MUST VERIFY ALL CRACKS IN THE FIELD.



CMA-1 - STEPPED DIAGONAL CRACK



CMA-2 - DIAGONAL CRACK ACROSS



CMA-3 - VERTICAL CRACK

2 TYP. MASONRY CRACK CONDITIONS AT COLUMN BAYS

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



PHOTO #1



PHOTO #2



PHOTO #3



PHOTO #4

CONSTRUCTION NOTES

- STAGE WORK IN PHASES AS SHOWN. THE SEQUENCE MAY CHANGE DEPENDING ON SCHEDULING OF ACTIVITIES WITHIN THE LIBRARY
- CONTRACTOR IS TO RETAIN A 3RD PARTY MOVING COMPANY AND COORDINATE WITH THE LIBRARY THE TEMPORARY RELOCATION OF BOOKS AND OTHER MATERIALS STORED AT THE PERIMETER OF THE EXTERIOR WALLS
- AFTER MATERIALS ARE RELOCATED, CAREFULLY DETACH ANY SHELVING AND CABINETS FROM THE EXISTING EXTERIOR WALLS AND RELOCATE TO OPPOSITE AREAS OF THE LIBRARY
- PROVIDE TEMPORARY PROTECTION IN FORM OF POLY SHEATHING, CONTINUOUSLY ATTACHED AND SEALED TO UNDERSIDE OF SLAB. INSTALL MAGNETIC TYPE ZIPPERS AT ENTRY POINTS. THE ATTACHMENT SHALL NOT DISTURB THE EXISTING SLAB OR CREATE SPALLED CONDITIONS. VOIDS ARE TO BE PREPARED AND SEALED AFTER REMOVAL WITH EPOXY MORTAR.
- PROVIDE ADDITIONAL POLY SHEATHING TO COVER EXISTING STACKS AT APPROXIMATELY EIGHT TO TEN FEET FROM THE STAGING AREA.
- PROVIDE AIR FILTERING EQUIPMENT WITH HEPA FILTERS DIRECTLY IN THE AREA OF DUST BEING GENERATED AND ENSURE NEGATIVE PRESSURE IS MAINTAINED DURING THE WORK WITHIN THE STAGED WORK AREA (STAGING WINDOW REPLACEMENT WORK SHOULD BE DONE FIRST BEFORE THE INTERIOR WORK). REPLACE FILTERS BASED ON MFR REQUIREMENTS.
- PERFORM REPAIR WORK AS PER CONSTRUCTION PLAN, DETAILS AND SPECIFICATIONS
- REMOVE ALL DEBRIS FROM WORK AREA DAILY AND AFTER COMPLETION OF WORK IN THE PHASED AREA, CLEAN ANY DUST RESIDUE FROM WALLS, FLOOR AND CEILING.
- APPLY NEW COATING AS PER DRAWINGS AND SPECIFICATIONS. ALLOW TIME TO DRY AS PER MFR REQUIREMENTS.
- RELOCATE TEMPORARY PROTECTION TO ANOTHER PHASE AREA AND REPEAT THE PROCESS.
- TEMPORARILY DISCONNECT POWER AT ELECTRICAL CONDUITS, SWITCHES, OUTLETS AND OTHER EQUIPMENT ATTACHED TO THE INTERIOR FACE OF MASONRY THAT IS TO BE ALTERED. COORDINATE TEMPORARY SHUT OFF WITH BUILDING FACILITIES AND FUTURE LIGHTING INSTALLATION.
- ASSUME DEFICIENCIES CMA-1, CMA-2 AND CMA-3 ARE FROM FLOOR TO CEILING HEIGHT. QUANTITIES IDENTIFIED ON THE FLOOR PLAN ARE BASED ON OUR OBSERVATIONS AT THE TIME OF THE SURVEY.
- PHASE 4 - TEMPORARILY RELOCATE STACKS DURING THE UNDERSIDE SLAB REPAIRS.

GRAPHIC LEGEND

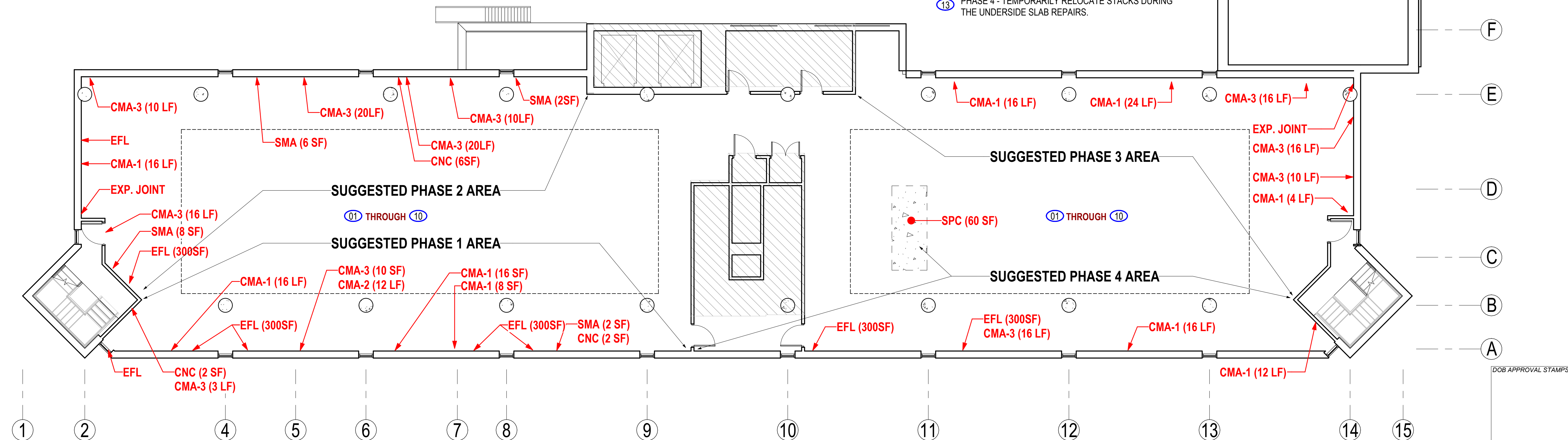
- 01 CONSTRUCTION SHEET NOTE
- CMA-1 (XX LF) REPAIR CONDITION AND ESTIMATED QUANTITY
- AREA NOT IN SCOPE

CONDITIONS (PLAN)

- CMA-1 CRACKED MASONRY STEPPED DIAGONAL
- CMA-2 CRACKED MASONRY DIAGONAL ACROSS
- CMA-3 CRACKED MASONRY VERTICAL
- SMA SPALLED MASONRY
- CNC SPALLED / CRACKED CONCRETE
- SPC SPALLING CONCRETE AT UNDERSIDE OF SLAB
- EFL EFFLORESCENCE CLEANING (REFER TO SPECS)

GENERAL NOTES (PLAN)

- CONTRACTOR IS TO INSTALL CRACK MONITORING DEVICES PRIOR TO THE COMMENCEMENT OF WORK. LOCATIONS ARE TO BE IDENTIFIED IN THE FIELD. T MINIMUM INSTALL TEN (10) DEVICES (EVERY OTHER BAY AND AT STAIR TO WALL CONNECTIONS).
- ALL CMU SURFACES ARE TO BE CLEANED, PATCHED, AND PAINTED.
- THE DURATION OF EACH SUGGEST PHASE AREA AS SHOWN ON PLAN IS ESTIMATED AT 90 DAYS.



1 4TH FLOOR DEFICIENCY PLAN - LIBRARY STACK

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

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One Penn Plaza, 52 Floor, NY, NY 10119-0098
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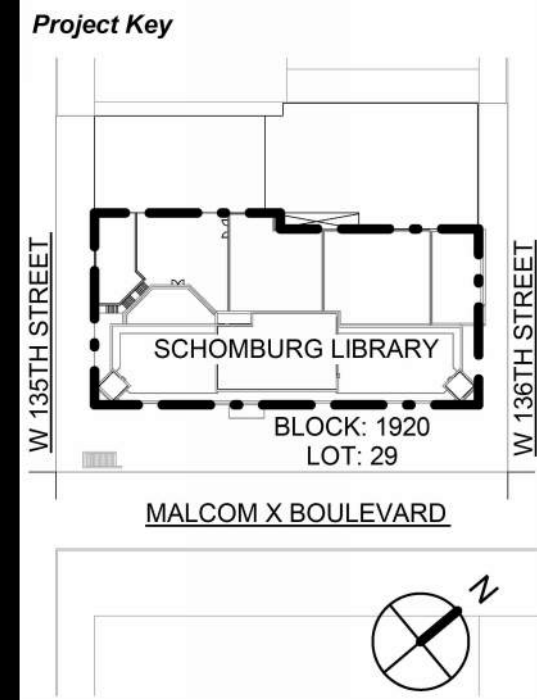
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Project Title
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ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

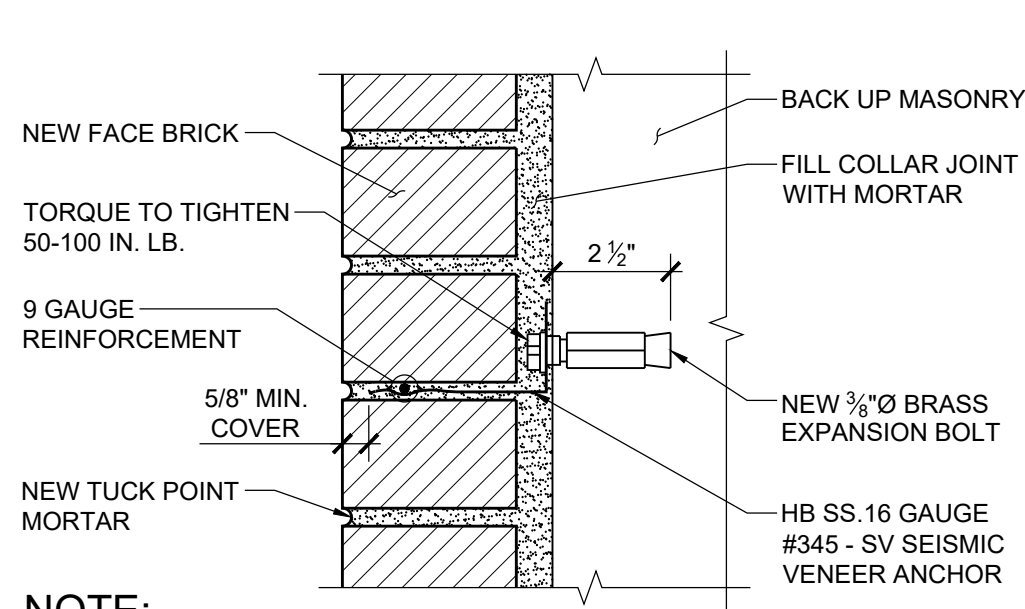
Drawing Title
4TH FLOOR PLAN
LIBRARY STACKS -
INTERIOR REPAIRS

Phase
90% CD SUBMISSION

Drawn By: CR, MA Checked By: PG, GM Date: 02/28/2025

Seal & Signature: DASNY Project No: 3706709999
Drawing Number: A-312.00

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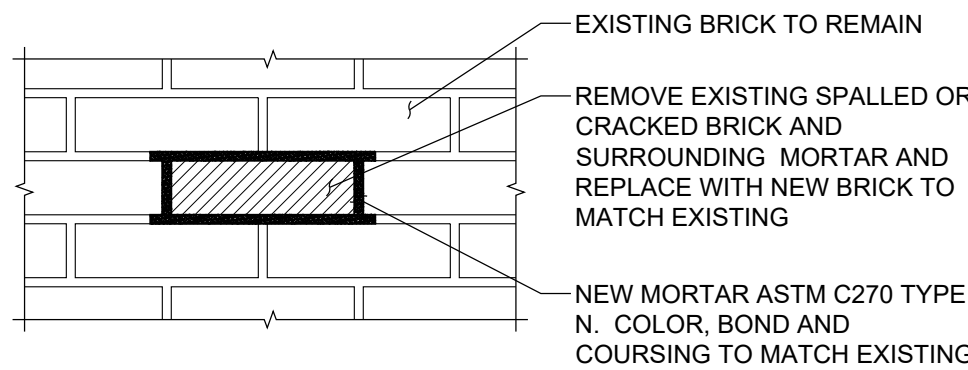


NOTE:
1. INSTALL MASONRY ANCHORS @ 16" O.C. VERTICALLY AND HORIZONTALLY

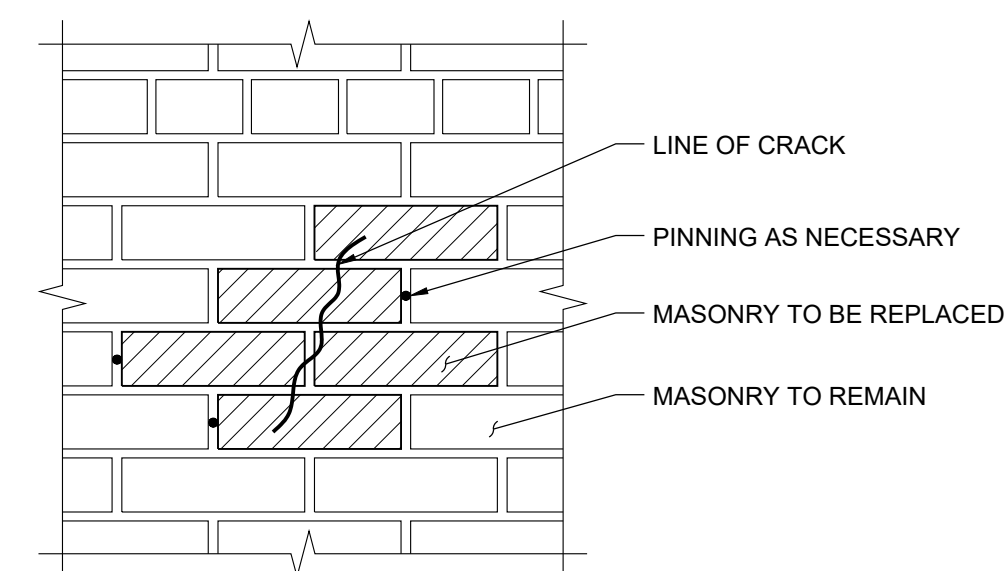
SECTION A-A

NOTES FOR ALL DETAILS:

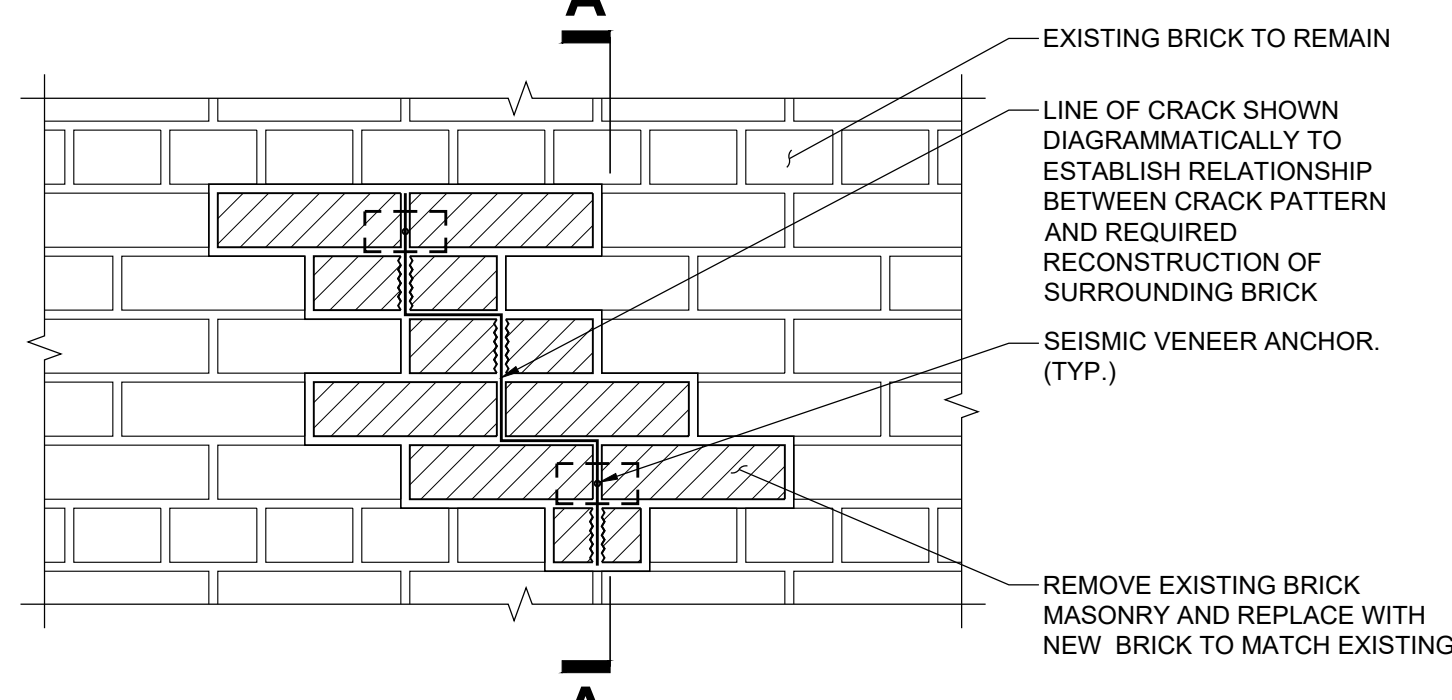
1. REPLACE HATCHED BRICKED WITH NEW TO MATCH EXISTING.
2. DO NOT REPLACE HEADER BRICKS. COORDINATE WITH THE ENGINEER IF CRACKED OR SPALLED HEADER BRICKS ARE FOUND.
3. ALL JOINTS BETWEEN THE EXISTING AND NEW BRICK, HEAD, BED AND COLLAR (INCLUDING THE BACKUP WALL) ARE TO BE FILLED WITH NEW MORTAR AS PER SPECIFICATIONS.
4. INSTALL MASONRY ANCHORS @ 16" O.C. VERTICALLY AND HORIZONTALLY.



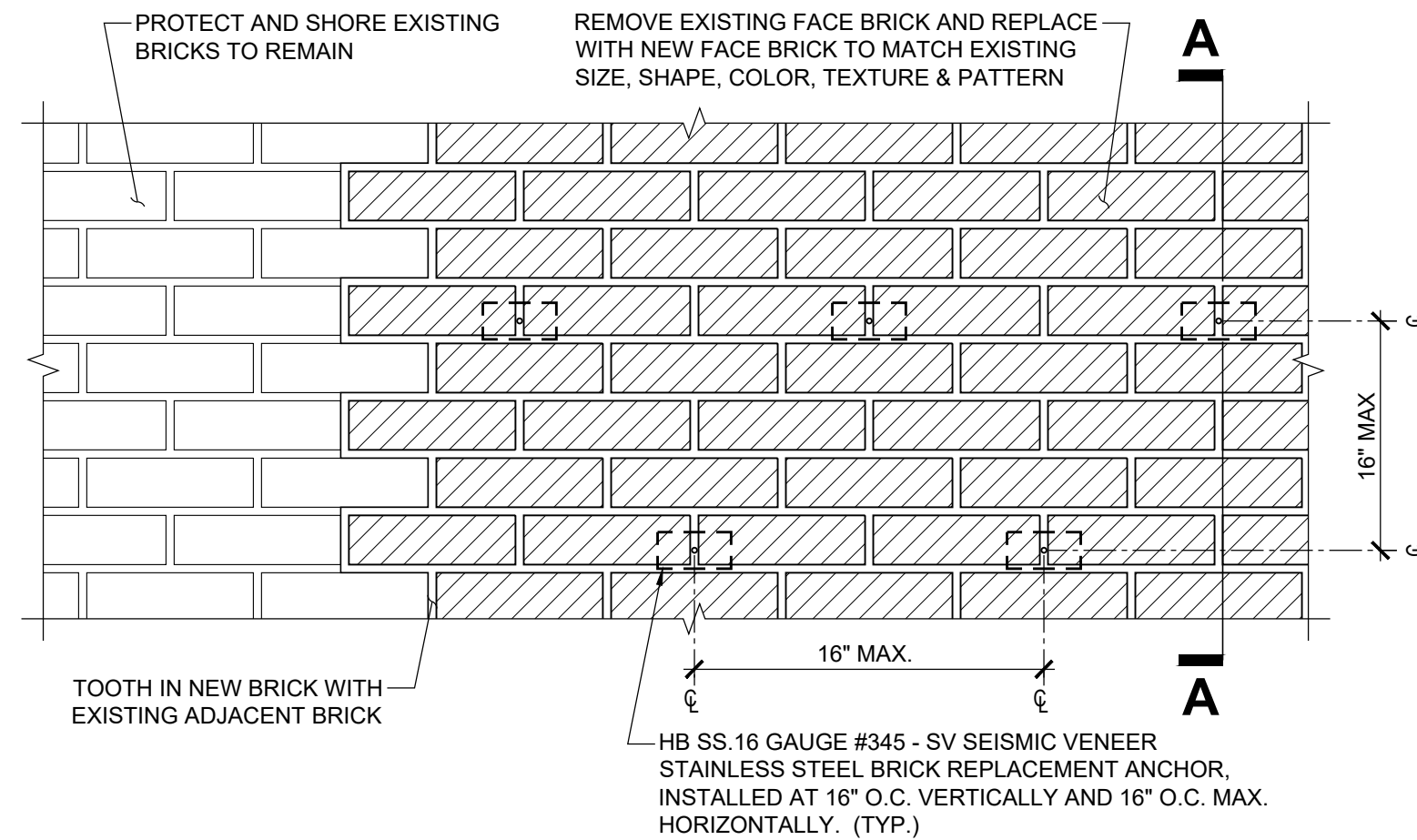
SINGLE BRICK REPLACEMENT



MASONRY REPLACEMENT (<1/8" CRACK, MINOR CRACK)

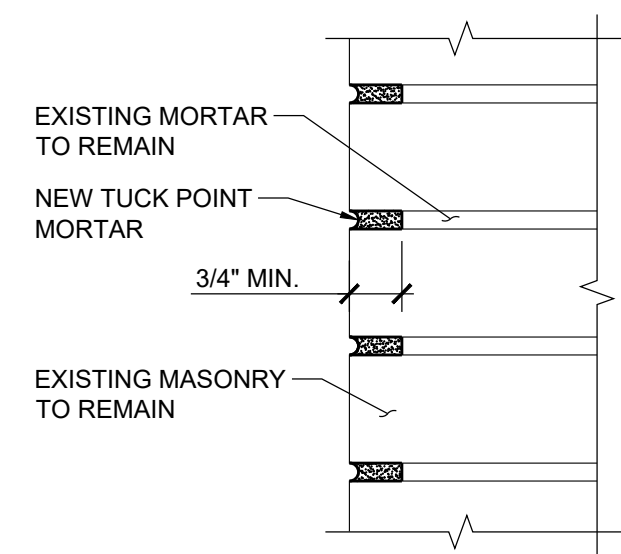


MASONRY REPLACEMENT (>1/8" CRACK)



MASONRY REPLACEMENT IN THE FIELD OF WALL (SPALLING AND/OR CRACKED MASONRY BRICK)

1 TYP. BRICK MASONRY REPLACEMENT DETAILS SCALE: N.T.S

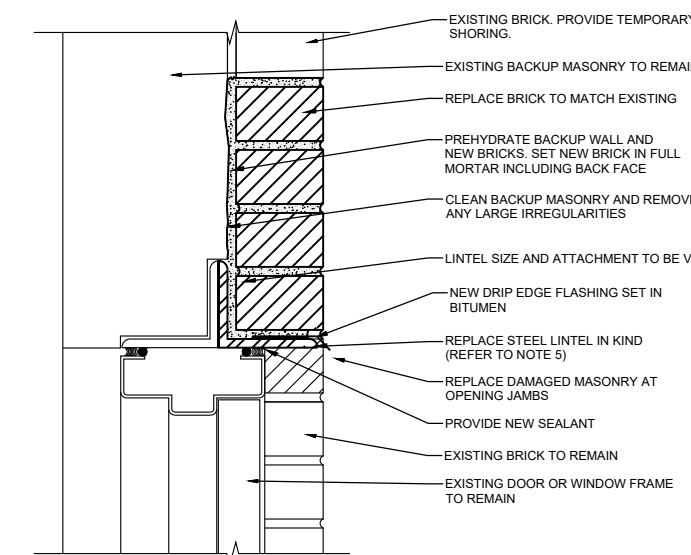


NOTES:

1. GRIND OUT EXISTING JOINT TO A MINIMUM DEPTH OF 3/4"
2. FLUSH OUT ALL LOOSE MATERIAL WITH A WATER SPRAYER.
3. PREHYDRATE TYPE N MORTAR (AS PER ASTM 270) BY MIXING MORTAR DRY. MIX AGAIN WITH ONLY ENOUGH WATER TO PROVIDE A DAMP MIX. AFTER ONE HOUR, ADD ENOUGH WATER TO PROVIDE A WORKABLE MORTAR.
4. DO NOT USE MORTAR AFTER THREE (3) HOURS FROM INITIAL ADDITION OF WATER.
5. LIGHTLY WET MORTAR JOINT (NO VISIBLE WATER SHALL BE LEFT ON SURFACE). THEN PACK IN NEW PREHYDRATED MORTAR TIGHTLY IN THIN LAYERS (1/2" LIFTS) UNTIL JOINT IS FILLED. TOOL TO MATCH EXISTING JOINTS.

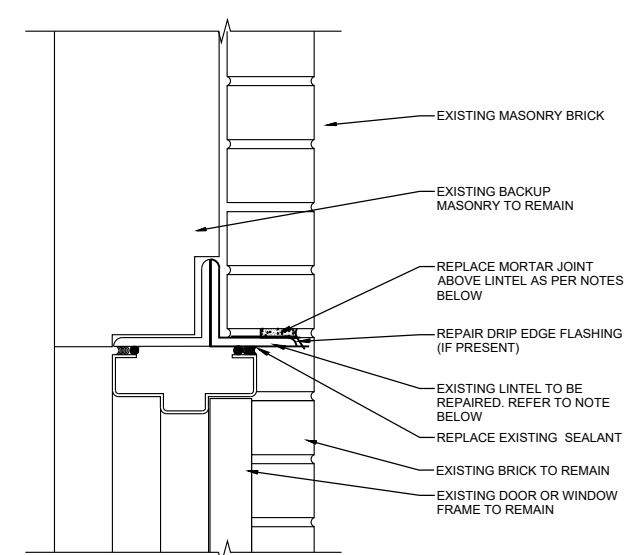
LINTEL LENGTH	SIZE
7'-0"	5 x 3 1/2 x 1/2 L.L.V.
2'-6"	5 x 3 1/2 x 1/2 L.L.V.
4'-0"	5 x 3 1/2 x 1/2 L.L.V.

LINTEL SCHEDULE



NOTES:

1. INSTALL END DAMS & WATERPROOFING AT ALL NEW LINTELS.
2. WINDOW LINTEL WIDER THAN 4'-0" SHALL BE WELDED OR ANCHORED @ 2'-0" O.C. MAX. TO STRUCTURAL MEMBERS THAT SUPPORT MASONRY.
3. REPLACE BEARING BRICKS BENEATH THE LINTEL.
4. INITIAL LIFT OF LINTEL SHALL BE 1/2" ABOVE FINISH GRADE.
5. BRICK REMOVAL SHOULD EXCEED BEYOND EACH SIDE OF THE WINDOW A MINIMUM OF 12".
6. INITIAL A NEW STEEL LINTEL PAINTED WITH ONE (1) COAT OF PRIMER AND TWO (2) COATS OF FINISH PAINT. A MINIMUM 8" OF BEARING ON BOTH ENDS OF THE NEW LINTEL MUST BE APPROVED.

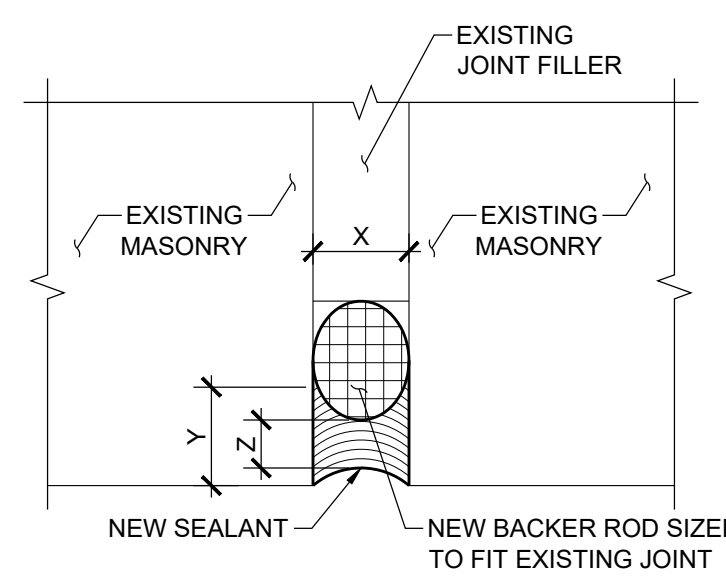


NOTES:

1. LINTEL RESTORATION
- 1.1. GRIND OUT AND REMOVE MORTAR BED ABOVE LINTEL AS PER MORTAR POINTING DETAIL.
- 1.2. REMOVE EXISTING PAINT USING BOTH HAND AND POWER TOOLS. REMOVE RUSTY SPOTS.
- 1.3. CLEAN AND REMOVE RESIDUE WITH ORGANIC SOLVENTS.
- 1.4. ALLOW ADEQUATE TIME FOR SOLVENTS TO DRY PER MFR RECOMMENDATIONS.
- 1.5. APPLY PRIMER AS PER SPECIFICATIONS AND ALLOW TO DRY.
- 1.6. APPLY FINISH PAINT AS PER SPECIFICATIONS AND ALLOW TO DRY.
2. PROTECT EXISTING WINDOWS FROM DUST, GEMS AND PAINT.

3 TYP. LINTEL REPLACEMENT DETAIL SCALE: 1 1/2" = 1'-0"

2 TYP. LINTEL REPAIR DETAIL SCALE: 1 1/2" = 1'-0"



NOTES:

1. DIMENSION "X" EXISTING
2. RATIO OF "X" : "Z" SHOULD BE MINIMUM 2:1
3. DIMENSION "Z" MUST BE MINIMUM 1/2"
4. DIMENSION "Y" SUGGESTED MAXIMUM 1/2"
5. DIMENSION "Y" MUST BE MINIMUM 1/4"
6. JOINT SURFACE TOOLED

5 TYP. JOINT SEALANT REPLACEMENT DETAIL SCALE: 1'-0" = 1'-0"

4 TYP. MASONRY REPOINTING DETAIL SCALE: 3" = 1'-0"

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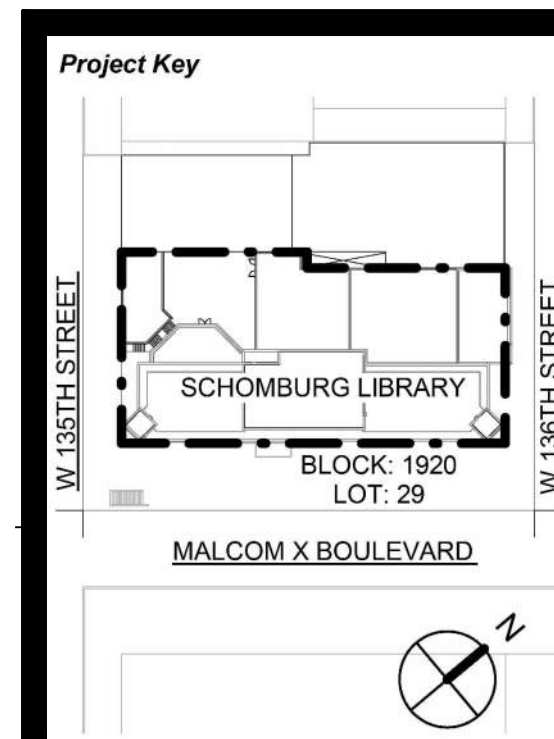
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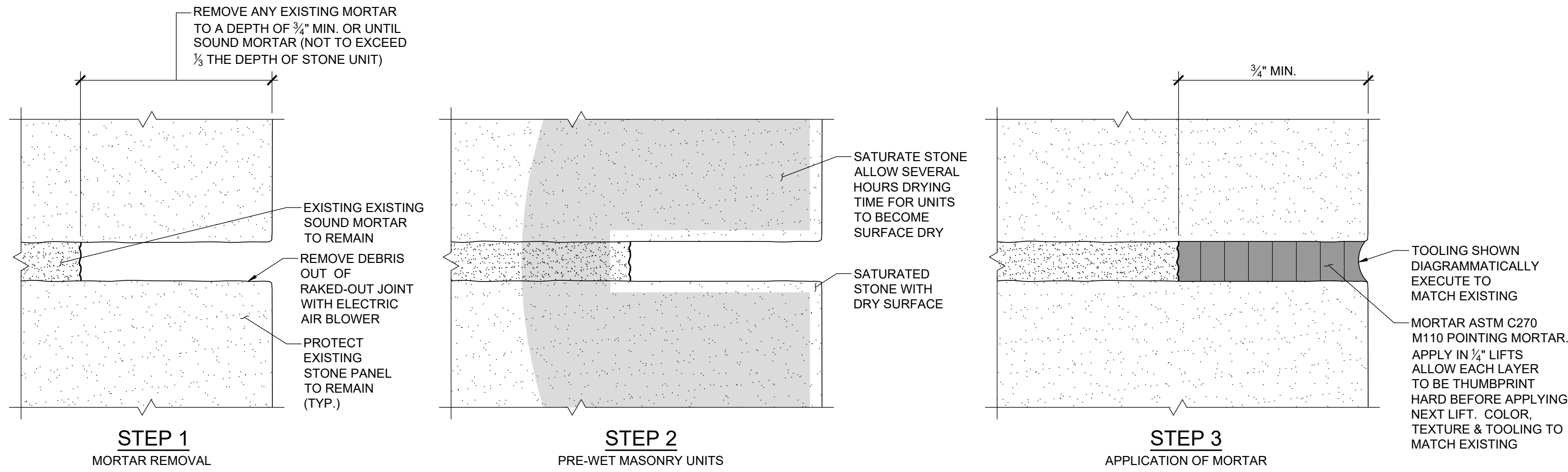
Drawing Title
REPAIR DETAILS

Phase
90% CD SUBMISSION

Drawn By: CR,MA **Checked By:** PG,GM **Date:** 02/28/2025

Seal & Signature: **DASNY Project No:** 3706709999 **Drawing Number:** A-310.00

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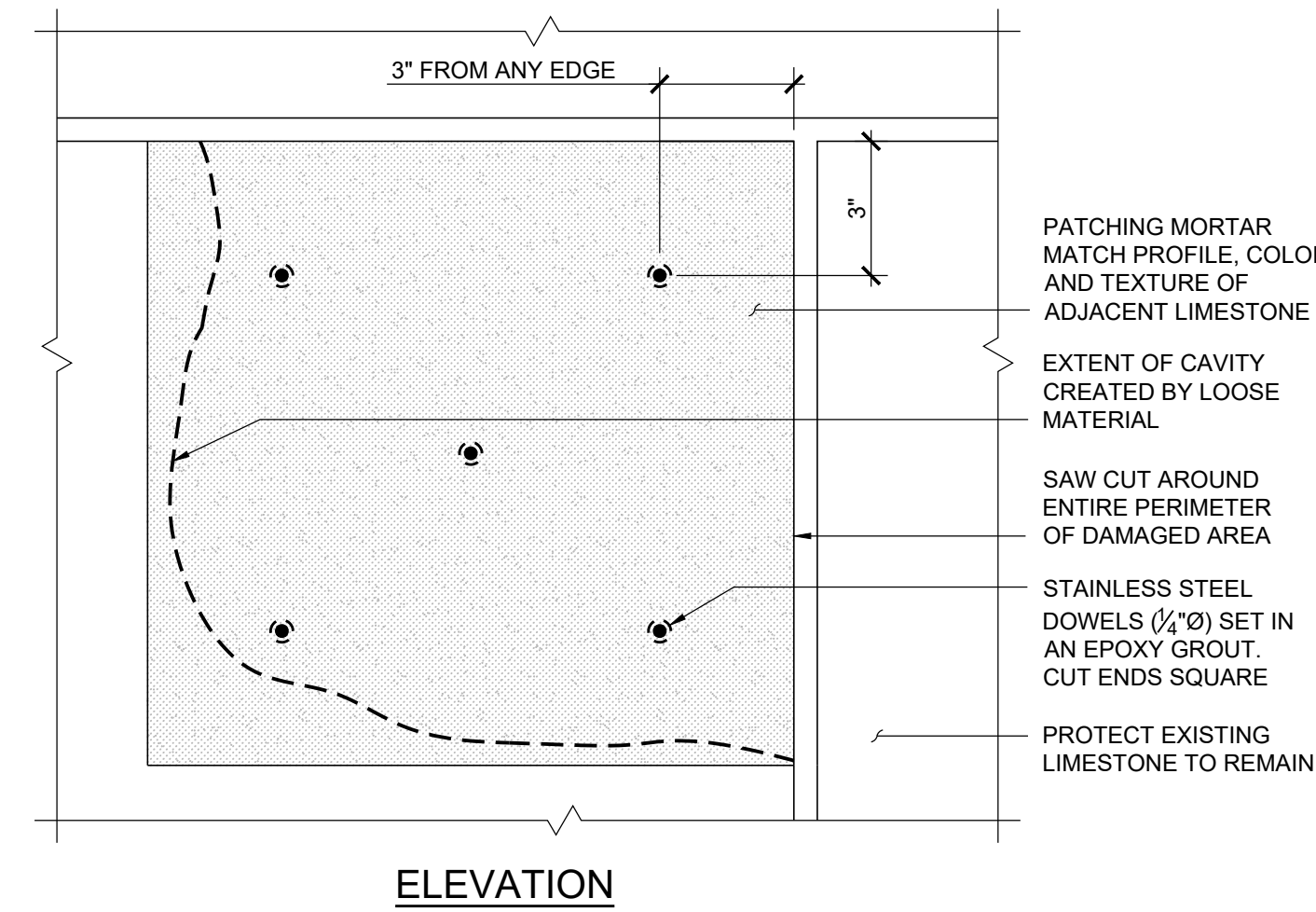


MORTAR REPOINTING PROCEDURE:

1. REMOVE MORTAR TO A DEPTH OF 3/4" OR TO SOUND SUBSTRATE, WHICHEVER IS GREATER.
2. SATURATE STONE SURFACE AND ALLOW STONE TO DRY SLIGHTLY AROUND JOINT.
3. APPLY MORTAR IN LAYERS. ALLOW EACH LAYER TO BE 'THUMBPRINT HARD' BEFORE APPLYING NEXT LAYER.
4. AFTER LAST LAYER IS 'THUMBPRINT HARD', TOOL JOINT TO MATCH ORIGINAL PROFILE.
5. CARE SHOULD BE TAKEN WHEN CUTTING OUT THE MORTAR JOINT TO NOT CUT THE SIDES OF THE EXISTING STONE UNITS.
6. THE ENGINEER MAY REQUIRE THAT CUT STONE UNITS BE REPLACED AT THE CONTRACTOR'S OWN EXPENSE.
7. CONTRACTOR NOT TO USE ELECTRIC GRINDERS AT VERTICAL JOINTS.
8. USE HAND TOOLS TO REMOVE REMAINING MORTAR AT EDGE OF STONE AND INTERSECTION OF JOINTS (VERTICAL & HORIZONTAL).
9. USE HAND TOOLS TO REMOVE HORIZONTAL MORTAR JOINTS UNDER WINDOW SILLS. NO ELECTRIC GRINDERS.

2 TYP. LIMESTONE REPOINTING DETAIL

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

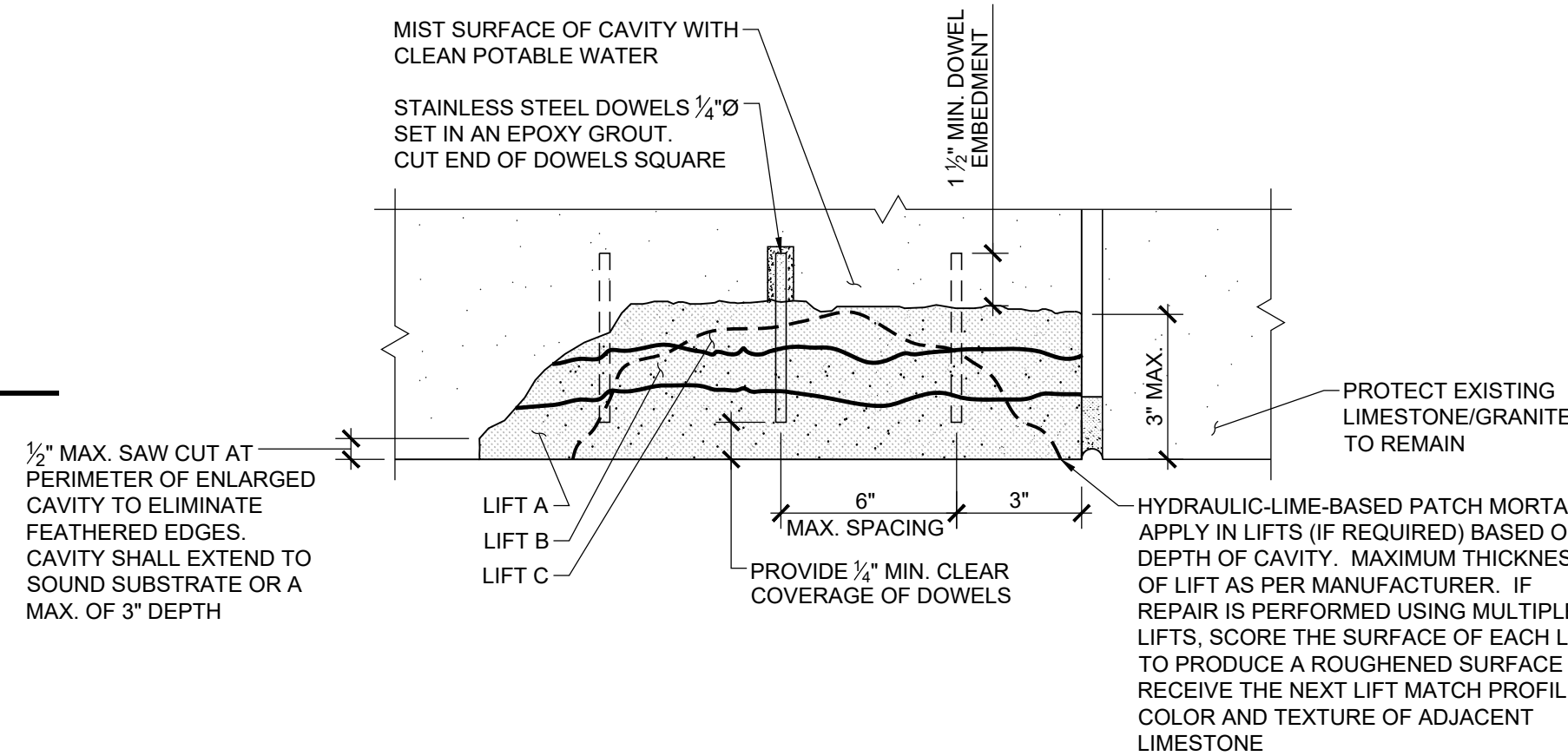


REPAIR SEQUENCE:

1. SOUND POSSIBLE DETERIORATED SURFACES WITH 3 LB DEAD BLOW HAMMER TO IDENTIFY EXTENT OF DETERIORATED STONE TO BE REMOVED.
2. CREATE A CAVITY BY REMOVING ALL LOOSE MATERIAL IN ACCORDANCE WITH SECTION 024119 OF THE SPECIFICATIONS.
3. ENLARGE CAVITY BY PROVIDING A SAW-CUT EDGE 1/2" IN DEPTH, LOCATED 1/2" MIN (1 1/2" MAX) BEYOND THE PERIMETER OF THE CAVITY INTO SOUND STONE. PERIMETER OF ENLARGED CAVITY TO BE RECTILINEAR IN SHAPE.
4. IF ANCHORS ARE FOUND, PREPARE AND COAT ANY EXPOSED STEEL FOLLOWING COATING MANUFACTURER'S INSTRUCTIONS.
5. DRILL HOLES OF DIAMETER AND DEPTH INDICATED. LEAN HOLES USING COMPRESSED OIL-FREE AIR AND NYLON BRISTLE BRUSHES, AND SET THREADED RODS IN EPOXY ADHESIVE.
6. AT CORNER AND EDGE PATCH, RAKE OUT MORTAR IN JOINT AND INSERT PLYWOOD FORM PRIOR TO PERFORMING STONE PATCHING WORK. CAREFULLY REMOVE PLYWOOD AND POINT JOINT AFTER PATCH IS FULLY CURED.
7. PREPARE CAVITY SURFACE AND APPLY PATCHING COMPOUND AS RECOMMENDED BY MANUFACTURER'S INSTRUCTIONS AND AS SHOWN IN THIS DETAIL.
8. APPLY PATCHING COMPOUND IN LIFTS, IF REQUIRED, BASED ON THE DEPTH OF THE CAVITY. MAXIMUM THICKNESS OF LIFT AS RECOMMENDED BY MANUFACTURER. IF REPAIR IS PERFORMED USING MULTIPLE LIFTS, SCORE THE SURFACE OF EACH LIFT TO PRODUCE ROUGHENED SURFACE TO RECEIVE THE NEXT LIFT.
9. TOOL SURFACE TO MATCH SURROUNDING STONE. COVER PATCH OR USE COMPATIBLE CURING COMPOUND TO ENSURE PROPER CURING.

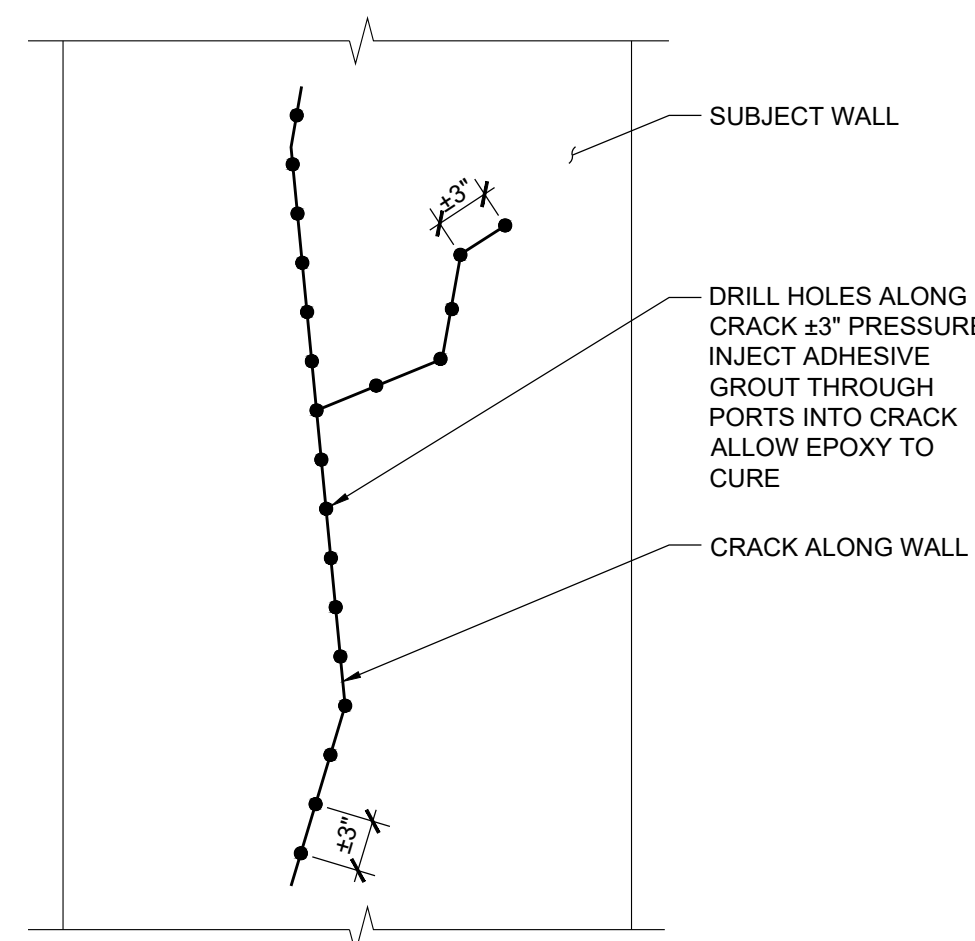
NOTES:

1. REPAIRS TO MATCH EXISTING STONE IN COLOR, SHAPE AND TEXTURE.
2. APPLY THE MORTAR MIX USING A TROWELL TO A MAXIMUM THICKNESS OF 3".
3. BUILD UP PATCHING MATERIAL SLIGHTLY ABOVE ADJACENT MASONRY SURFACE.
4. FOLLOW MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.



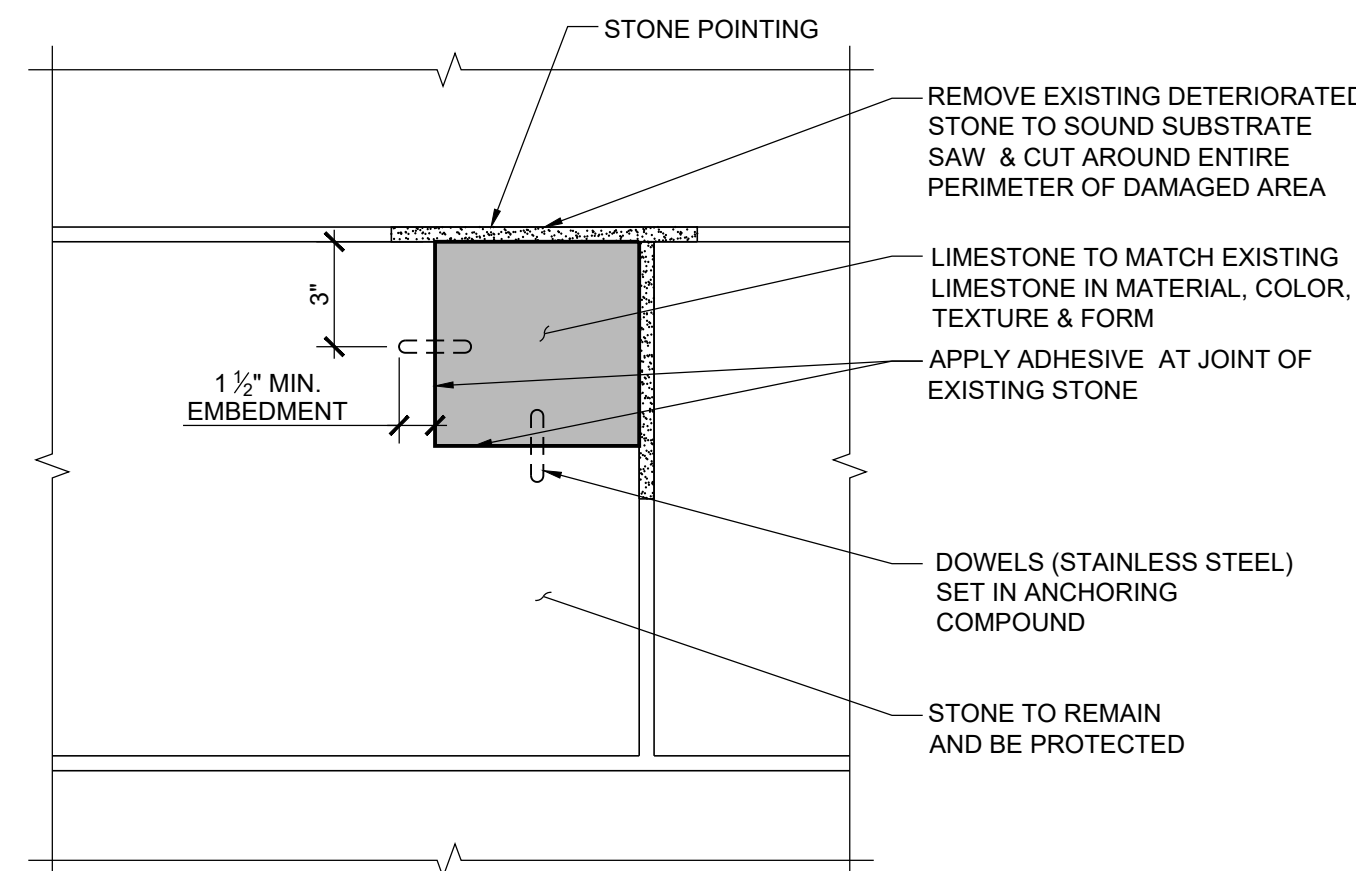
1 TYP. LIMESTONE/GRANITE PATCHING DETAIL

SCALE: 3" = 1'-0"



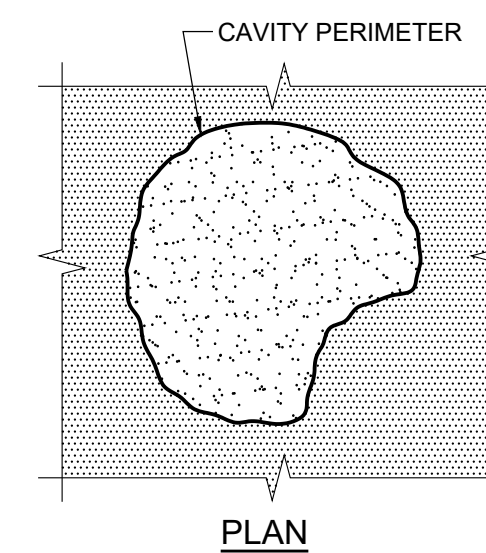
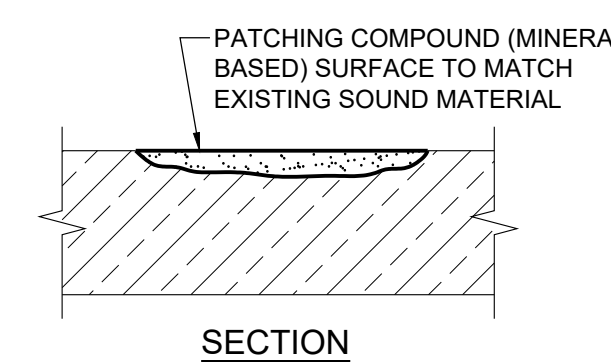
NOTES:

1. OBTAIN SAMPLE OF THE EXISTING STONE AND SEND TO PRODUCT MANUFACTURER TO OBTAIN MATCHING AND COMPATIBLE REPAIR MATERIAL.
2. SAW CUT AND ROUT ALONG EXISTING CRACK TO A MINIMUM DEPTH OF 1/2" TO REMOVE ALL DETERIORATED STONE.
3. CLEAN ROUTED AREA BY USING A STIFF BRUSH AND POTABLE WATER.
4. VERTICAL SURFACE:
 - DRILL, INSERT AND SECURE INJECTION PORT.
 - APPLY PATCHING MORTAR TO SEAL CRACK.
 - INJECT MICRO INJECTION ADHESIVE GROUT AS PER MANUFACTURER'S RECOMMENDATION ALLOW TIME FOR CURING.
5. CUT AND REMOVE PORTS.
6. HORIZONTAL SURFACE:
 - GRAVITY FEED MICRO - INJECTION ADHESIVE GROUT AS PER MANUFACTURER'S RECOMMENDATION ALLOW TIME FOR CURING.
7. WET ROUTED SURFACE AND APPLY PATCHING MORTAR AS PER MANUFACTURER'S RECOMMENDATION. AVOID FEATHERING.
8. IF THE EXISTING SURFACE OF STONE IS GLAZED, APPLY A COATING SYSTEM COMPATIBLE WITH THE STONE GLAZE.



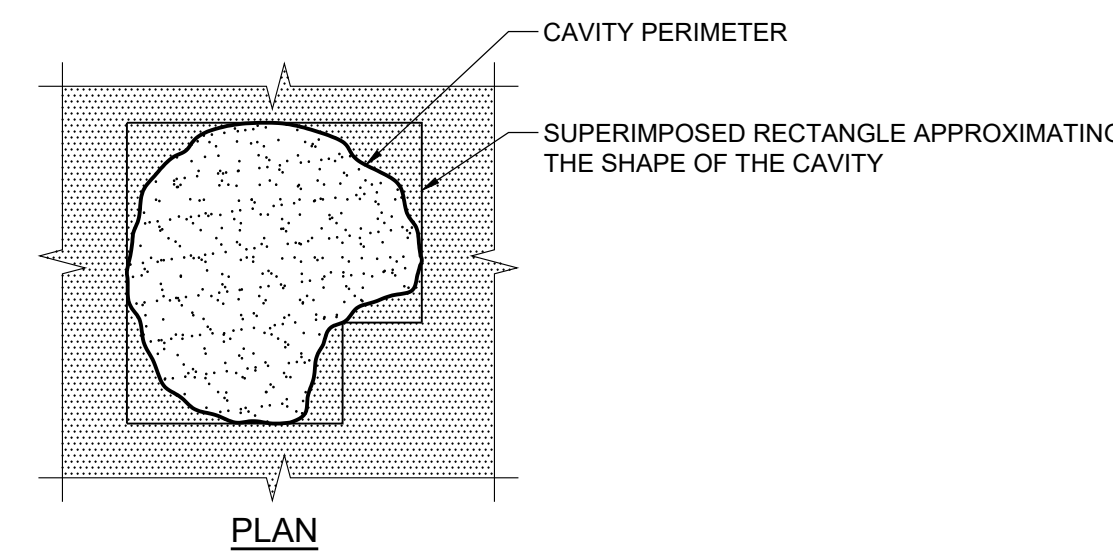
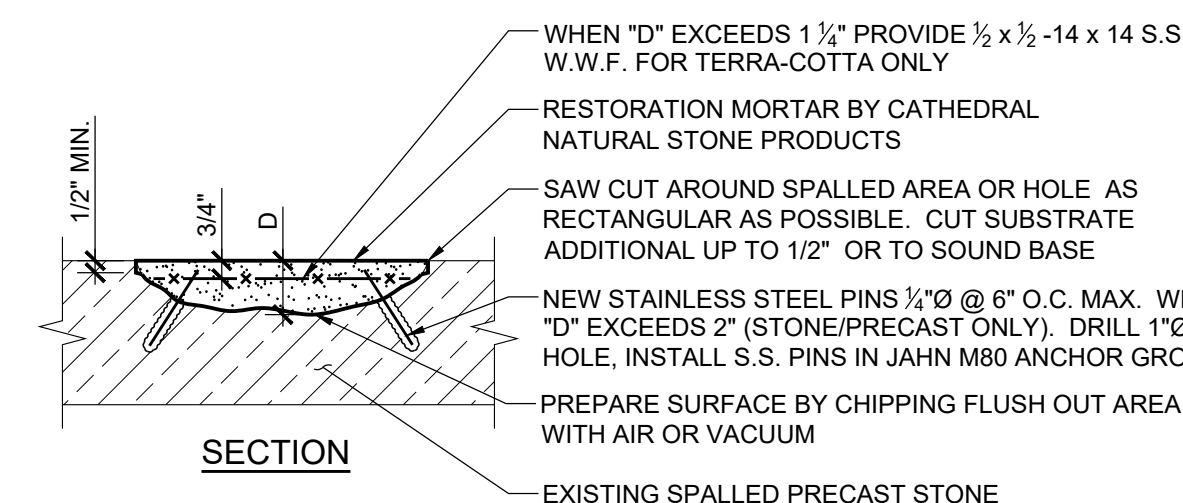
NOTES:

1. TREAT (POWER WASH) DUTCHMAN TO REPLACE TEXTURE OF EXISTING WEATHERED STONE PRIOR TO INSTALLATION.
2. SHORE / BRACE EXISTING STONE AS REQUIRED PRIOR TO THE START OF WORK.
3. FOR LIMESTONE DUTCHMAN AT STONE ANCHOR OR WHERE LARGER THAN 12"x12", NOTIFY ENGINEER TO SCHEDULE INSPECTION PRIOR TO THE START OF FABRICATION OF DUTCHMAN.



NOTE:

CAVITY PERIMETER DOES NOT REQUIRE SAW-CUT EDGE



NOTES:

1. REPAIRS TO MATCH EXISTING PRECAST STONE IN COLOR, SHAPE AND TEXTURE.
2. APPLY THE MORTAR MIX USING A TROWELL TO A MAXIMUM THICKNESS OF 3".
3. BUILD UP PATCHING MATERIAL SLIGHTLY ABOVE ADJACENT MASONRY SURFACE.
4. FOLLOW MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.

5 TYP. STONE CRACK INJECTION REPAIR DETAIL FOR CRACKS ≤ 1/16" WIDE

SCALE: N.T.S.

4 TYP. DUTCHMAN REPAIR DETAIL

SCALE: 1 1/2" = 1'-0"

3 TYPICAL PRECAST STONE SPALL REPAIR DETAIL

SCALE: N.T.S.

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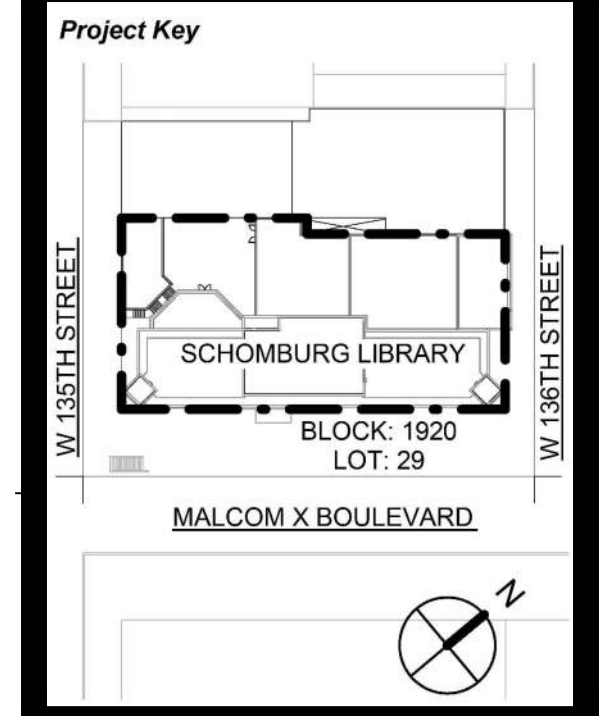
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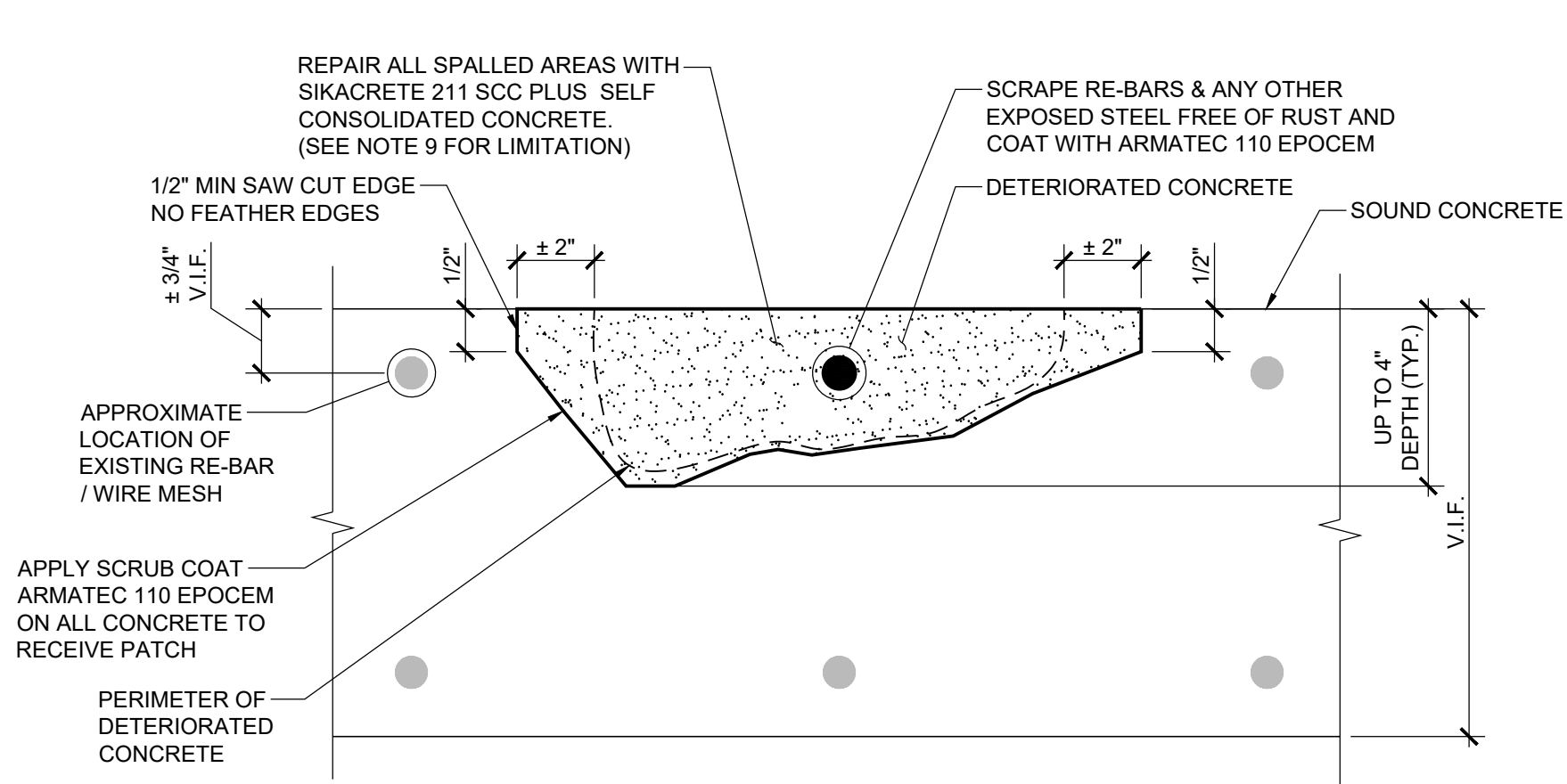
Project Title
NYPL SCHOMBURG ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
REPAIR DETAILS

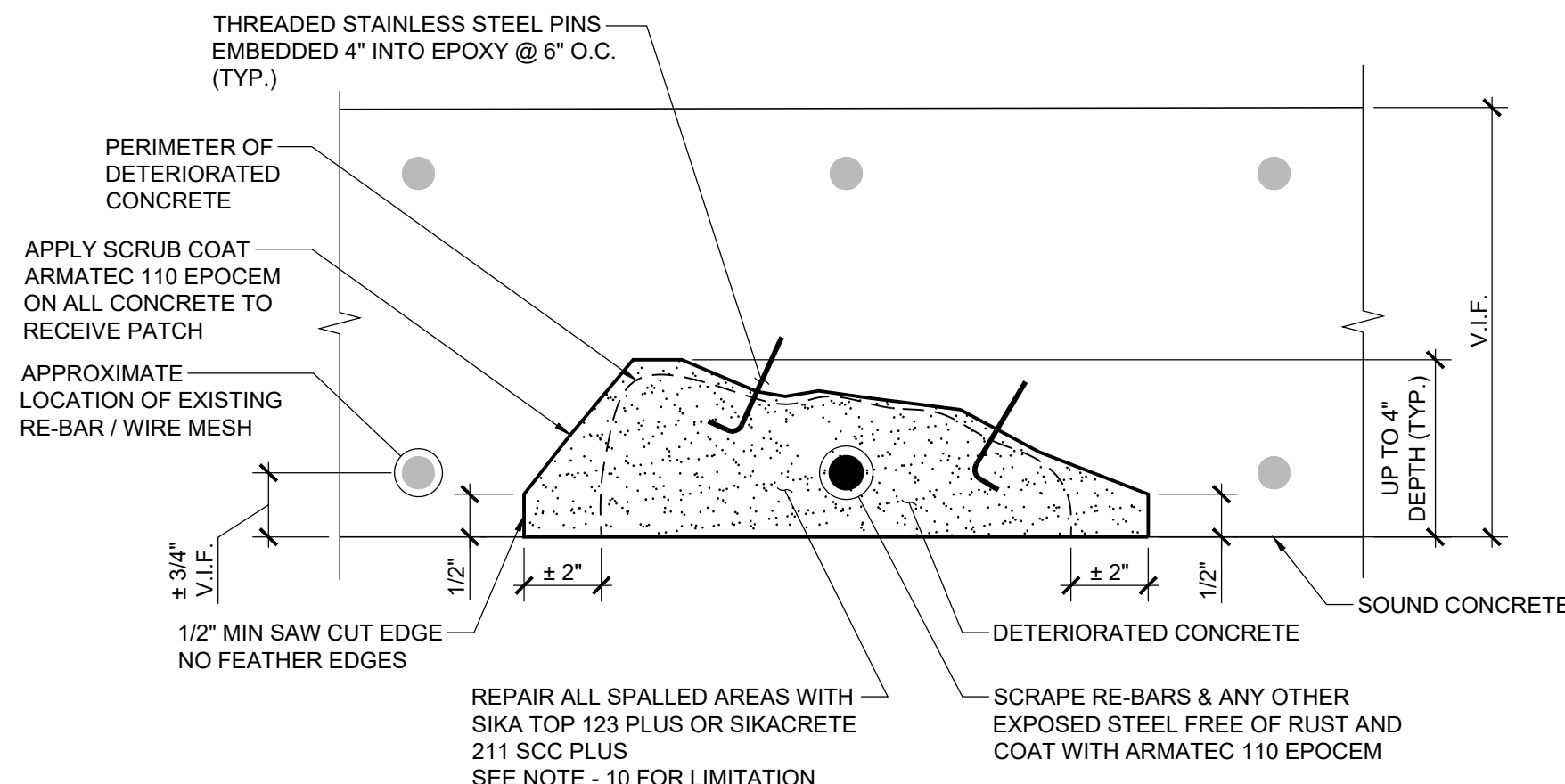
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90% CD SUBMISSION

Drawn By: CR,MA **Checked By:** PG,GM **Date:** 02/28/2025

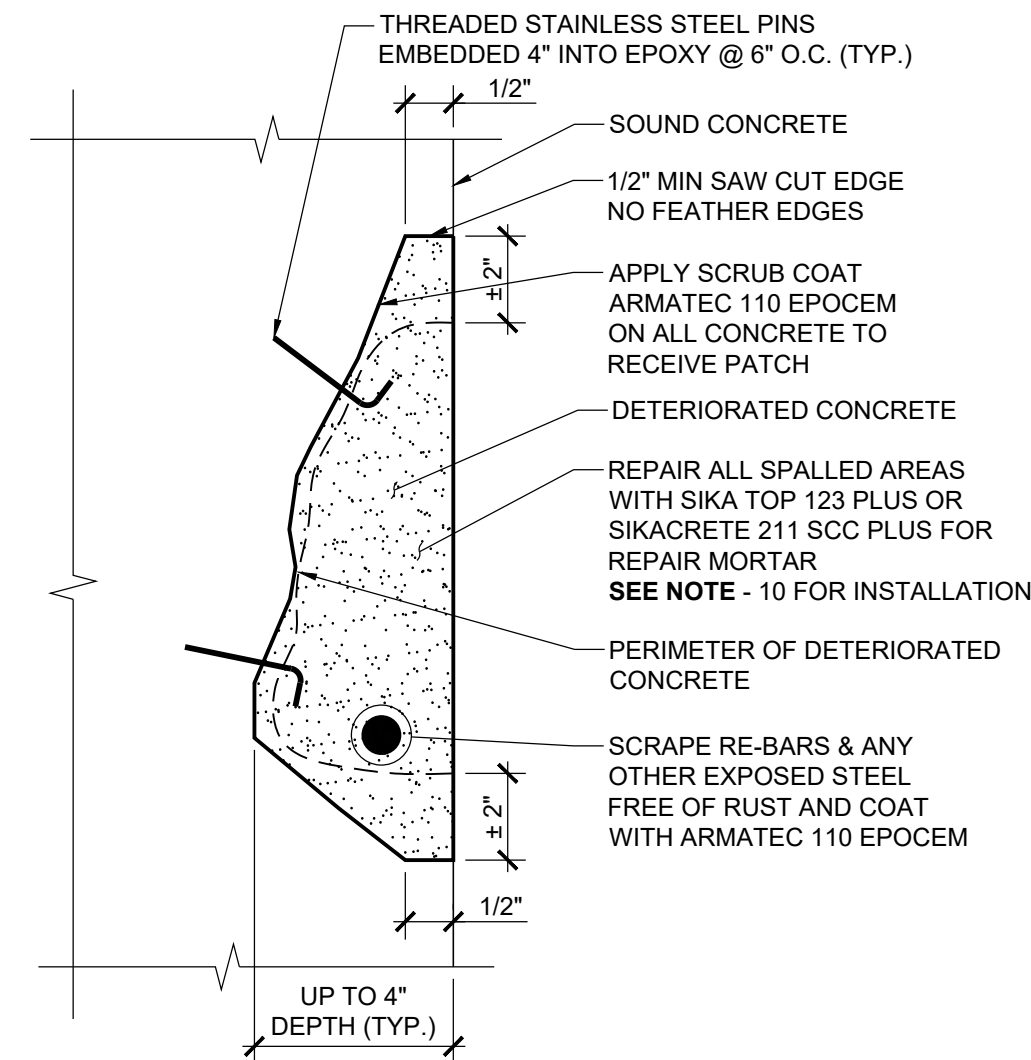
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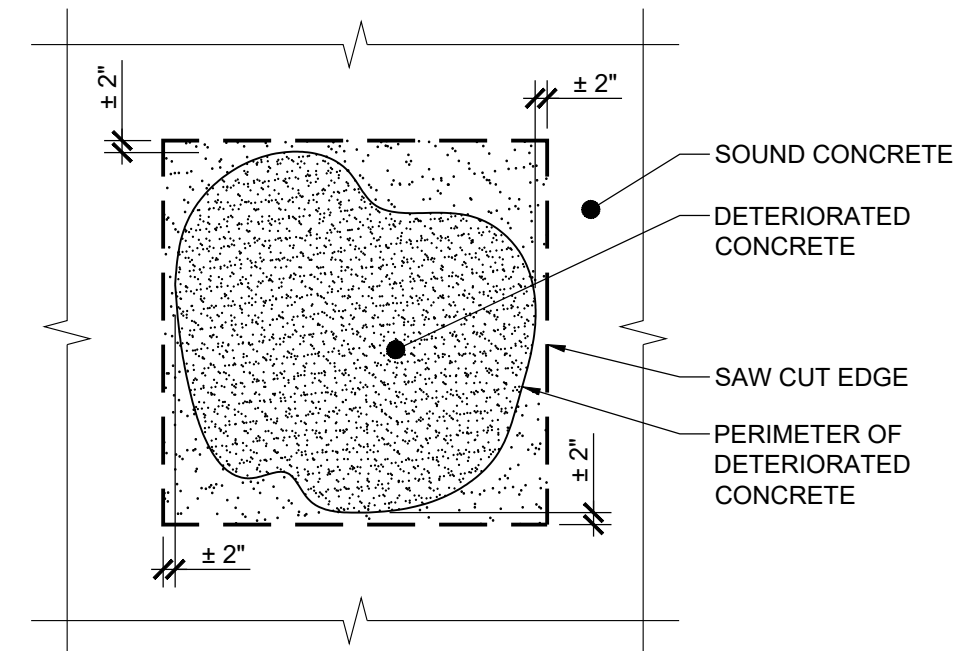
TOPSIDE (HORIZONTAL) PATCH REPAIR



UNDERSIDE (OVERHEAD) PATCH REPAIR



VERTICAL PATCH REPAIR

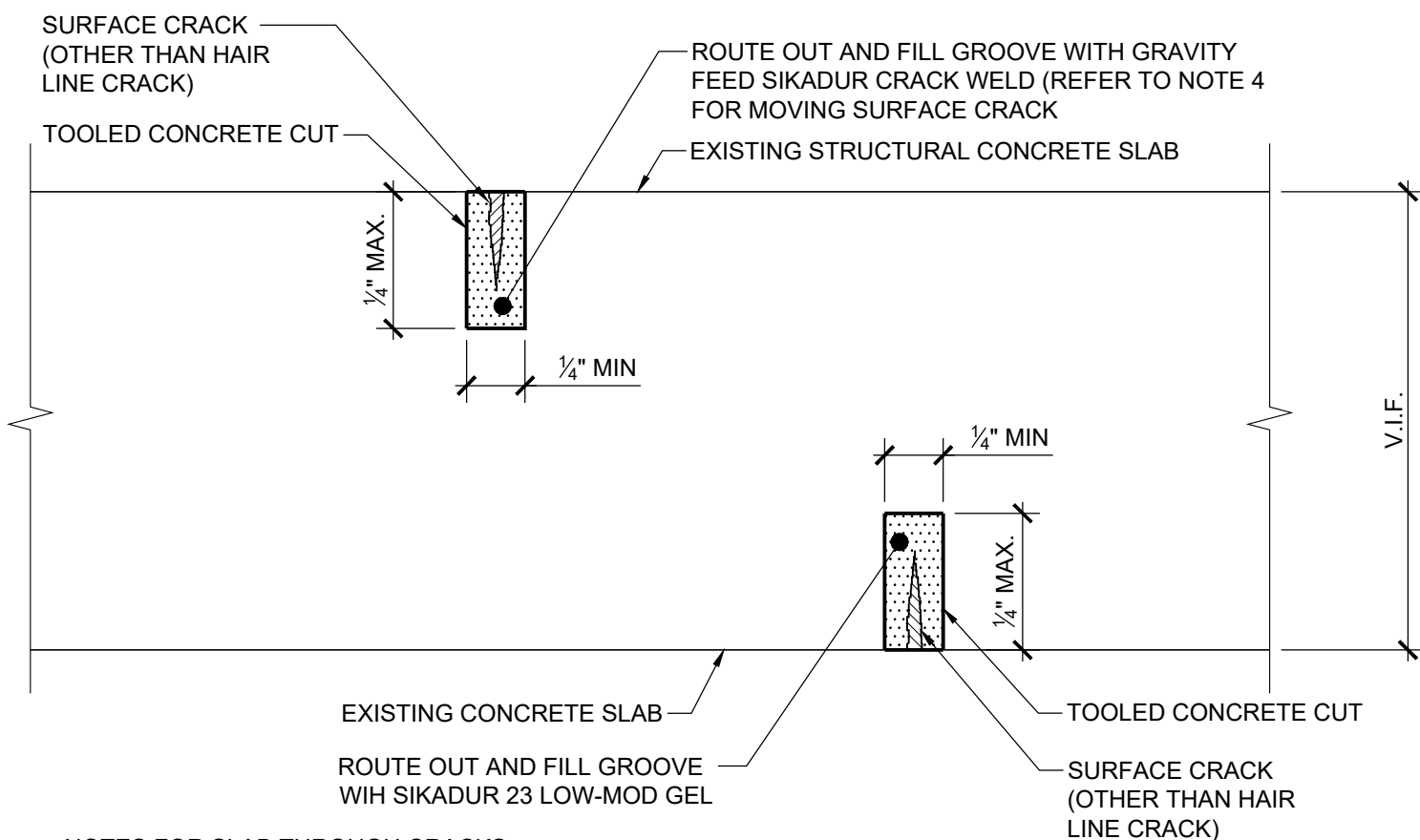


TOP PLAN VIEW OF DETERIORATED CONCRETE SURFACE

NOTES:

1. SURVEY SOUND SURFACES WITH 3 LB. DEAD BLOW HAMMER AT LOCATIONS APPROXIMATELY 2'-3" O.C. TO IDENTIFY EXTENT OF DETERIORATED CONCRETE TO BE REMOVED.
2. CREATE AN ENLARGED CAVITY BY PROVIDING A SAW CUT EDGE 1/2"-1" IN DEPTH, LOCATED A MINIMUM OF 2" IN SOUND CONCRETE BEYOND THE PERIMETER OF THE CAVITY. DO NOT DAMAGE REINFORCING STEEL.
3. REMOVE ALL LOOSE MATERIAL.
4. IF DEPTH OF SOUND SUBSTRATE FOUND BEYOND THE EXISTING RE-BAR THEN CONCRETE REMOVAL SHALL EXTEND MINIMUM 1" BEYOND EXISTING RE-BAR / WIRE MESH.
5. IF CORRODED REINFORCING STEEL IS NOTED THEN CONCRETE REMOVAL SHALL EXTEND ALONG LENGTH OF REINFORCING STEEL TO LOCATION FREE OF CORROSION RE-BAR / WIRE MESH.
6. SCARIFY AND CLEAN THE CAVITY WITH POTABLE WATER, REMOVE ANY BOND INHIBITIVE MATERIAL.
7. REINFORCING STEEL TO BE SCRAPPED FREE OF ALL RUST AND COATED WITH SIKA ARMATEC 110 EPOCEM. BONDING AGENT AS AN ANTI-CORROSION COATING FOR EXISTING EXPOSED REINFORCING BAR / WIRE MESH.
8. DRILL AND SET 1/2" STAINLESS STEEL THREADED RODS @ MAX 6" O.C. WHERE DEPTH OF SPALLED EXCEED CONCRETE 3" IN VERTICAL AND UNDERSIDE REPAIRS.
9. APPLY SIKACRETE 211 SCC PLUS. SELF CONSOLIDATED CONCRETE FOR HORIZONTAL SURFACES. APPLICATION THICKNESS MIN. 1". APPLY SIKATOP III PLUS, AND SIKA MONOTOP 615 FOR THICKNESS LESS THAN 1".
10. APPLY SIKATOP 123 PLUS FOR VERTICAL AND OVERHEAD PATCHES. APPLICATION THICKNESS IS MIN. 1/8" AND 1-1/2" MAXIMUM. APPLY SIKACRETE 211 SCC PLUS WHERE THICKNESS IS MORE THAN 1-1/2".
11. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF NEW SEALANT JOINT ALONG THE LOCATIONS WHERE NEWLY PATCHED CONCRETE COME ACROSS MASONRY PARTS OF THE FACADE.

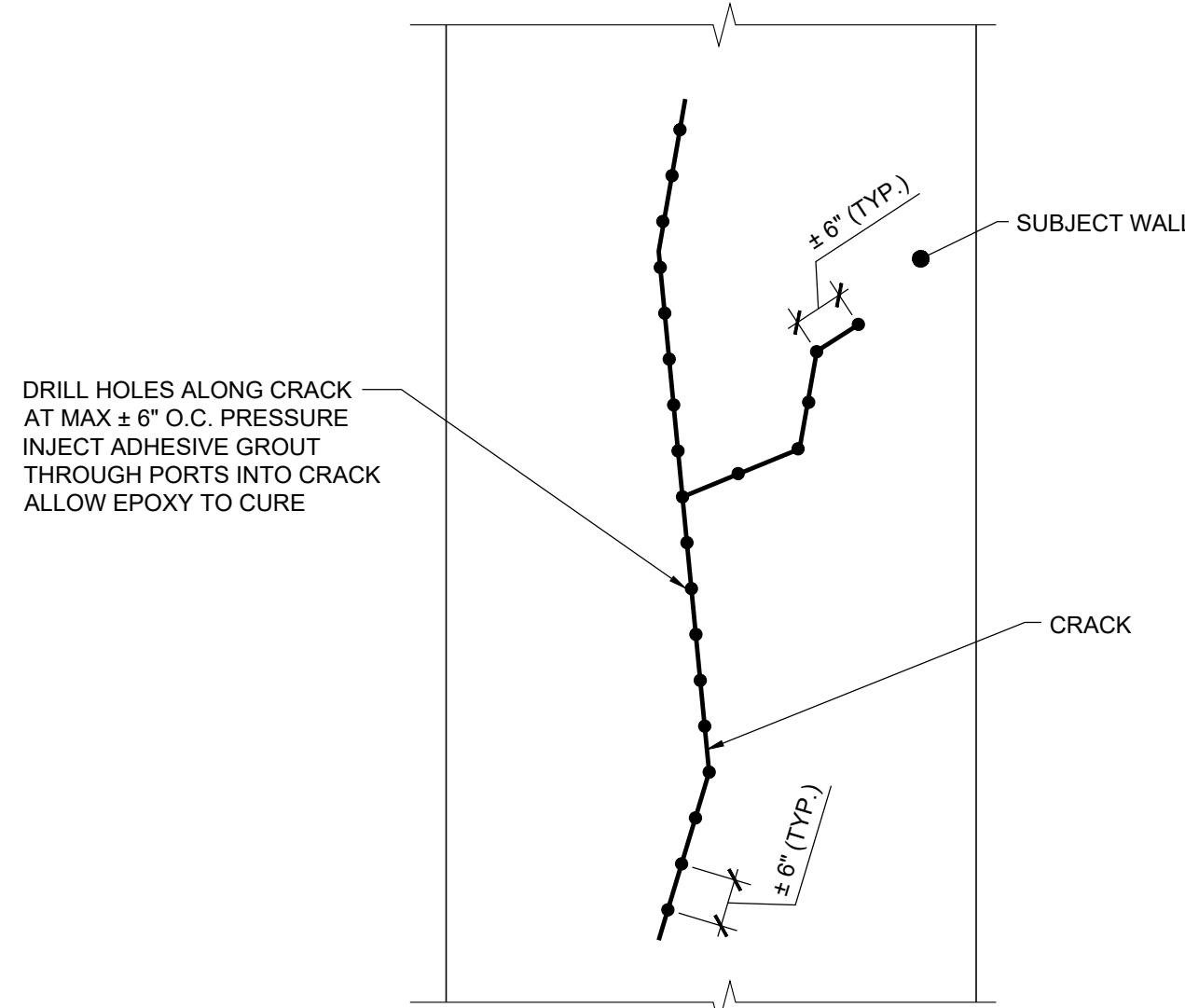
1 TYPICAL CONCRETE PATCH REPAIR DETAILS
SCALE: N.T.S.



NOTES FOR SLAB THROUGH CRACKS:

1. SEAL BOTTOM WITH SIKADUR 23 LOW-MOD GEL SMOOTH PASTE ADHESIVE FOR CRACK SEALING.
2. TOOL CONCRETE CUT 1/2" X 1/2" ALONG THE LENGTH OF THE CRACK.
3. GRAVITY FEED SIKADUR CRACK WELD AS PER MANUFACTURE RECOMMENDATION AND ALLOW FOR CURING.
4. FOR MOVING SURFACE CRACKS USE SIKAFLEX 1A. REFER TO MANUFACTURE RECOMMENDATION FOR WIDTH TO DEPTH RATIO.

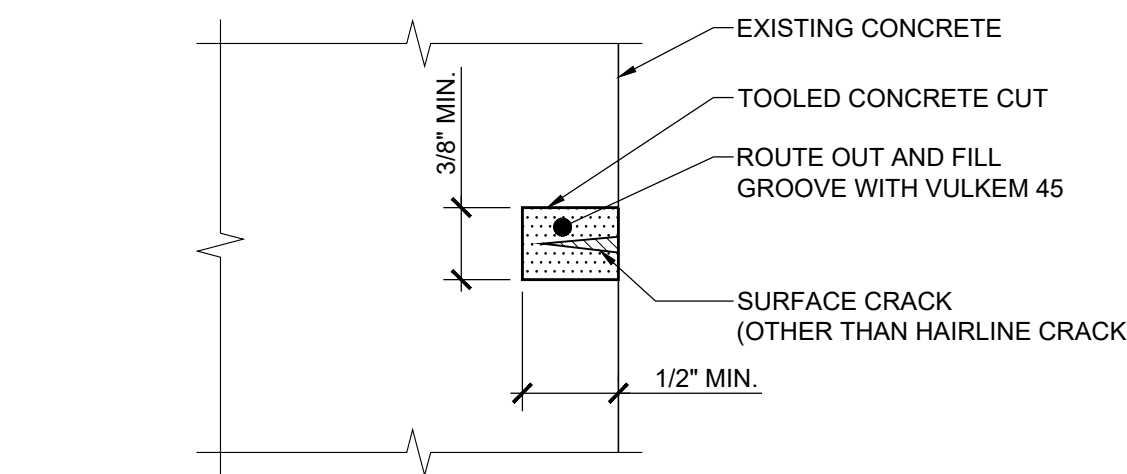
5 TYPICAL NON-MOVING SURFACE CRACK REPAIR DETAIL
SCALE: N.T.S.



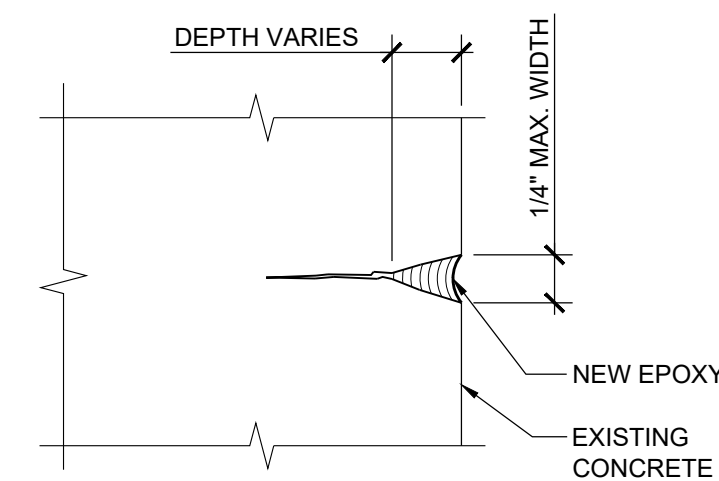
NOTES:

1. SAW CUT AND ROUTE ALONG EXISTING CRACK TO A MINIMUM DEPTH OF 1/8" & WIDTH OF 1/8" (MAX. 1/4" WIDE & 1/4" DEEP).
2. CLEAN ROUTED AREA AS PER MANUFACTURER RECOMMENDATION.
3. FOR HORIZONTAL, VERTICAL & OVERHEAD SURFACES:
 - A. DRILL, INSERT AND SECURE INJECTION PORT ALONG CRACK AT 6" O.C. TYP.
 - B. APPLY SIKADUR 23 LOW-MODGEL SMOOTH PASTE ADHESIVE FOR CRACK SEALING AND SECURE INJECTION PORTS IN STRUCTURE CONCRETE PRIOR TO PRESSURE INJECTION GROUTING.
 - C. REFER TO MANUFACTURER RECOMMENDATION FOR CURE TIME OF SIKADUR 23 LOW-MODGEL CRACK SEALANT BEFORE APPLYING PRESSURE INJECTION GROUTING.
 - D. INJECT SIKADUR CRACK WELD AS PER MANUFACTURER RECOMMENDATION AND ALLOW TIME FOR CURING.
 - E. CUT AND REMOVE PORTS AND SEAL THEM WITH SIKADUR 23 LOW-MOD GEL.
4. FOR THROUGH WALL CRACKS APPLY INJECTION PARTS ON EITHER SIDE OF WALL ALONG CRACKS AT STAGGERED LOCATIONS.

4 TYPICAL CRACK INJECTION REPAIR DETAIL FOR NON-MOVING CRACKS DEEPER THAN 1/2"
SCALE: 1/2" = 1'-0"



2 TYPICAL VERTICAL CRACK REPAIR DETAIL
SCALE: N.T.S.



3 TYPICAL VERTICAL CRACK / SPALL (1/4" MAX.) REPAIR DETAIL
SCALE: N.T.S.

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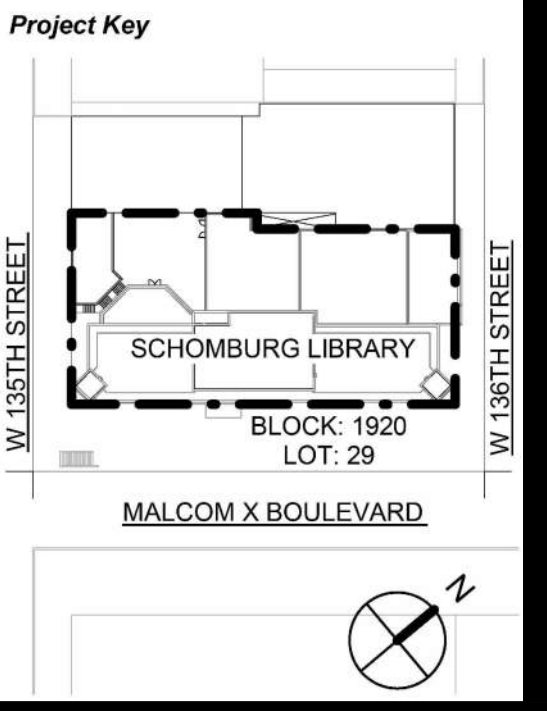
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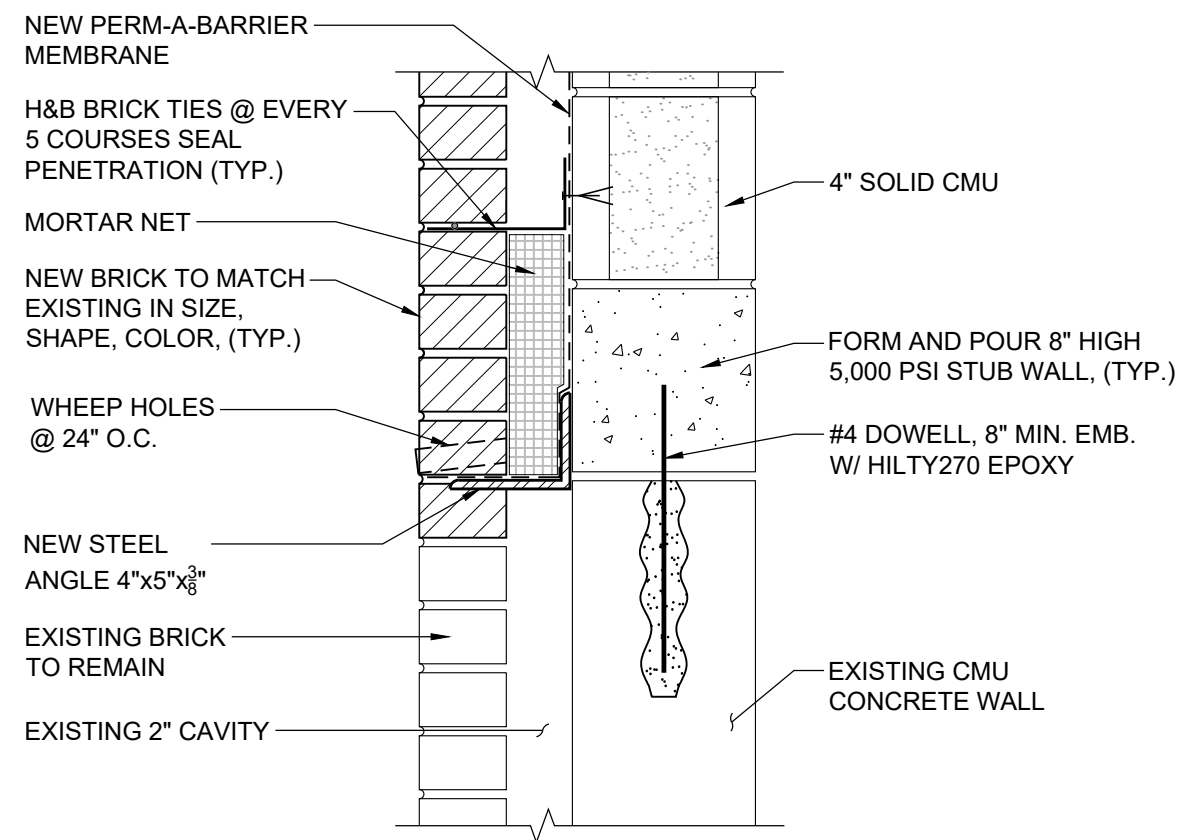
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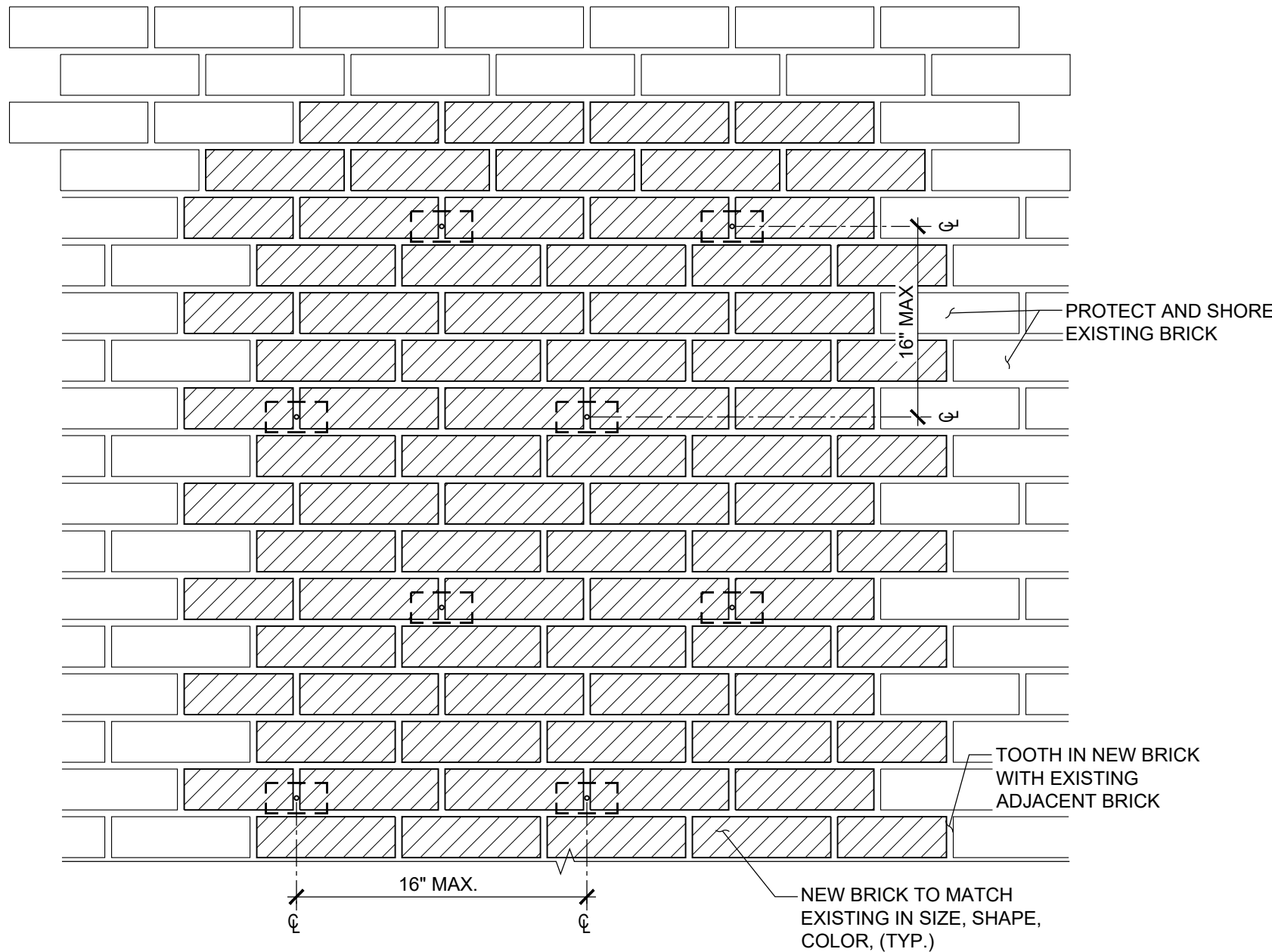
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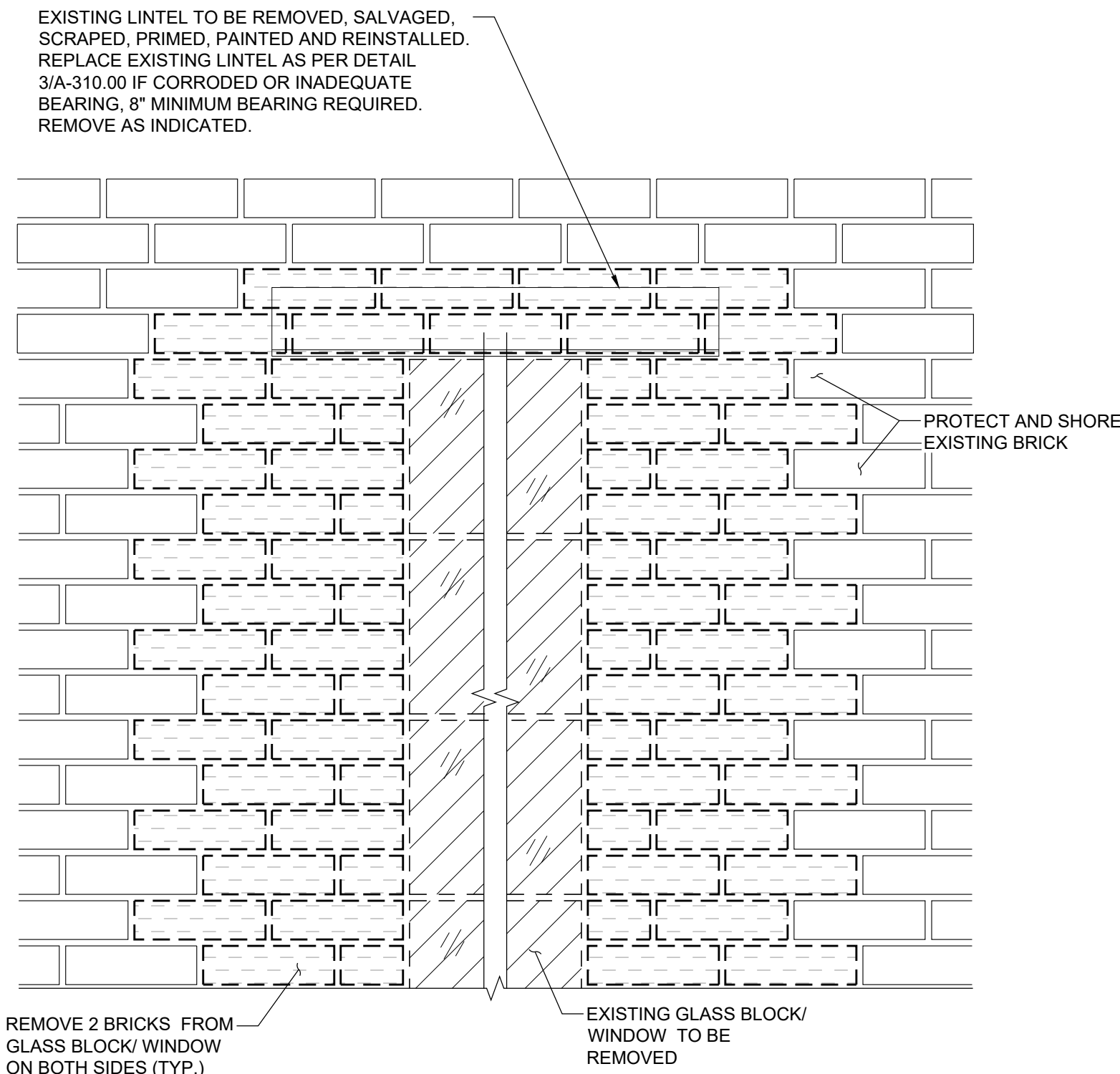
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Phase
90% CD SUBMISSION
Drawn By: CR,MA
Checked By: PG,GM
Date: 02/28/2025
Seal & Signature:
DASNY Project No: 3706709999
Drawing Number: A-312.00
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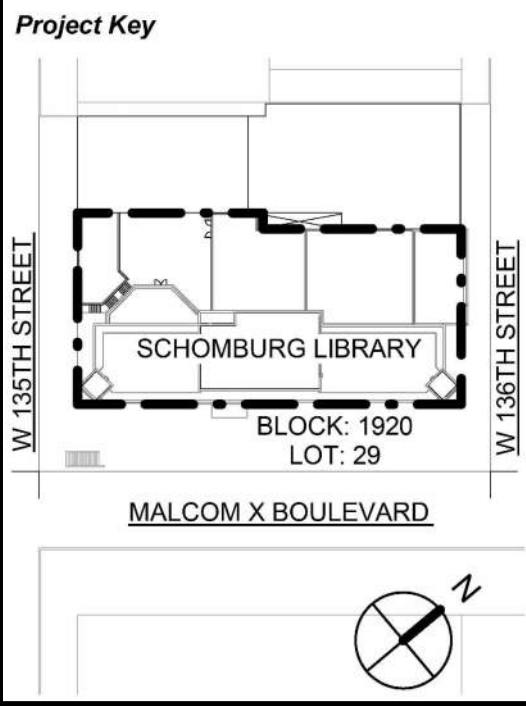
3 GLASS BLOCK CLOSURE BASE DETAIL
SCALE: 1 1/2" = 1'-0"



2 NEW BRICK INSTALLATION
SCALE: 1 1/2" = 1'-0"



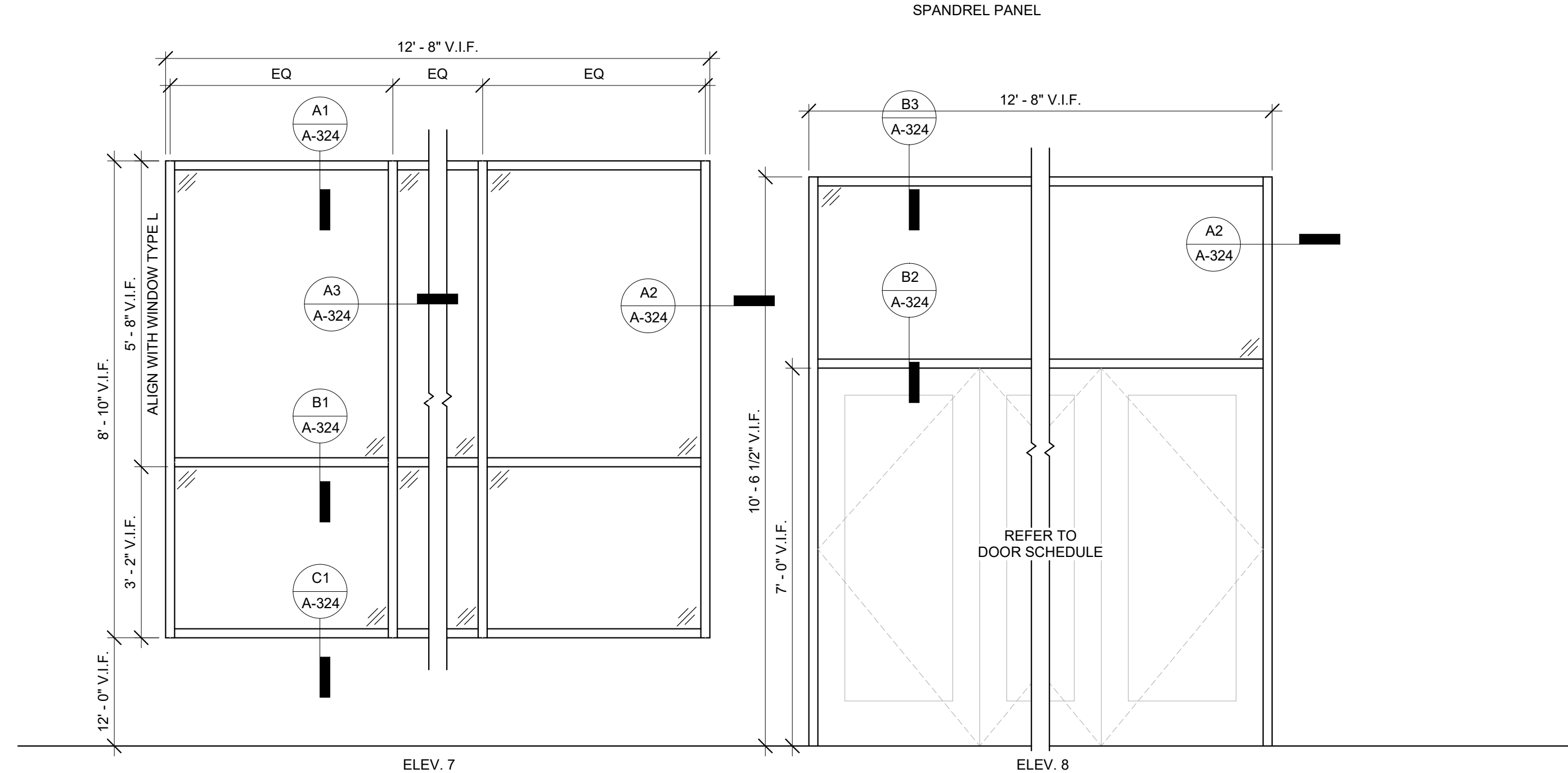
1 GLASS BLOCK/ WINDOW REMOVAL DETAIL
SCALE: 1 1/2" = 1'-0"



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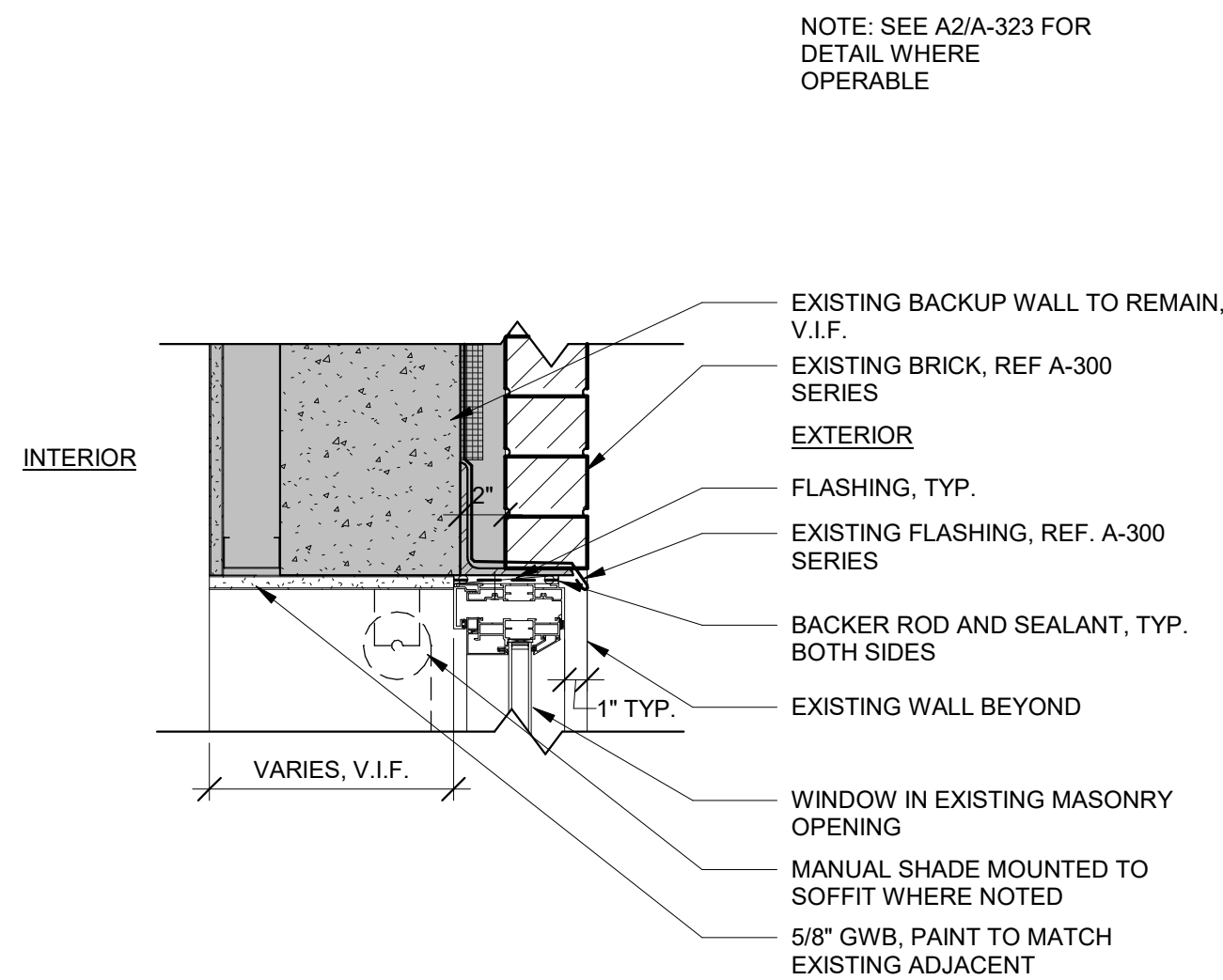


STOREFRONT SCHEDULE									
Type Mark	Type Elevation	Curtain Wall Height	Curtain Wall Width	Maximum U-Value	Maximum SHGC	Manufacturer	Series	Color	Type Comments
A	8	11' - 0"	12' - 10"	0.36	0.36	KAWNEER	1600SS		
B	7	8' - 10"	12' - 10"	0.36	0.36	KAWNEER	1600SS		

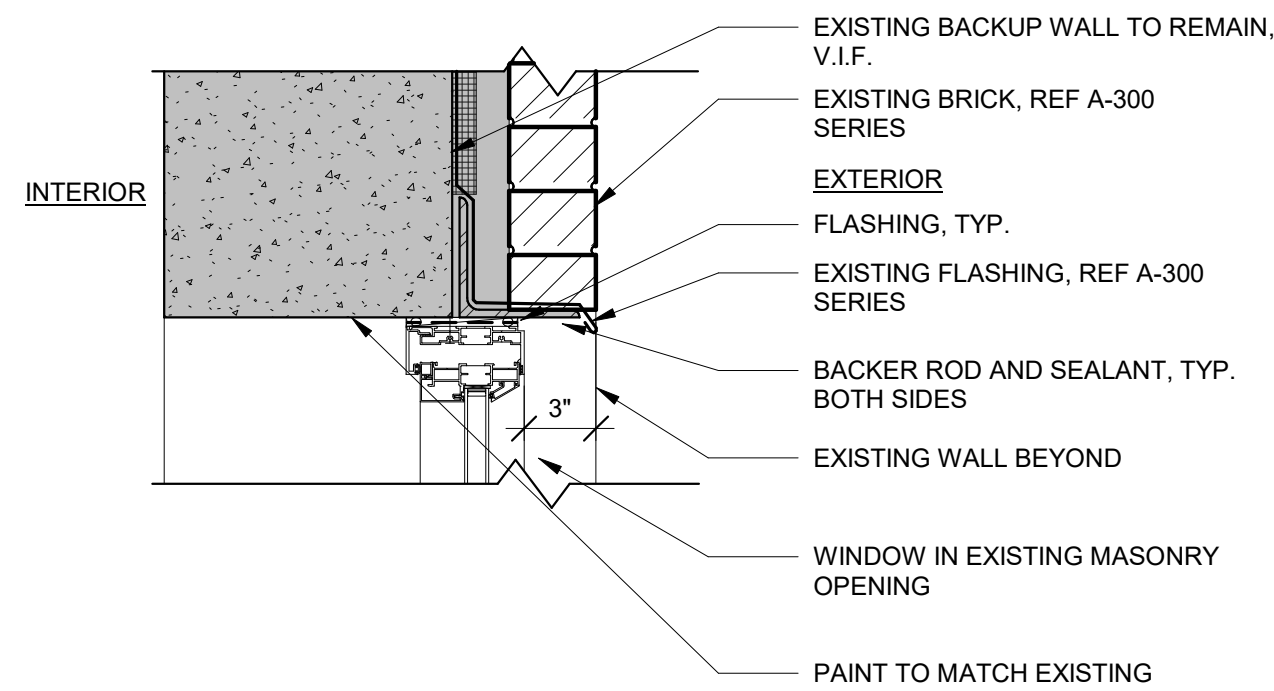
WINDOW NOTES:

1. SILL HEIGHTS VARY. REFER TO ELEVATIONS.
2. GC TO VERIFY EXISTING WINDOW AND CURTAIN WALL DIMENSIONS.
3. REFER TO ELEVATION FOR WINDOW AND CURTAIN WALL LOCATIONS.
4. PROVIDE NFRC 100 CERTIFICATES FOR ALL WINDOWS TO DETERMINE U-FACTOR.
5. AIR LEAKAGE REQUIREMENTS PER ASHRAE 62.4-3:
 - a. FENESTRATION AND DOORS: AIR LEAKAGE FOR FENESTRATION AND DOORS SHALL BE DETERMINED IN ACCORDANCE WITH AAMA/WDMA/CSA 1011.5.2/A440, NFRC 400, OR ASTM E283 AS SPECIFIED BELOW. AIR LEAKAGE SHALL BE DETERMINED BY A LABORATORY ACCREDITED BY A NATIONALLY RECOGNIZED ACCREDITATION ORGANIZATION, SUCH AS THE NATIONAL FENESTRATION RATING COUNCIL, AND SHALL BE LABELED AND CERTIFIED BY THE MANUFACTURER. AIR LEAKAGE SHALL NOT EXCEED:
 - i. GLAZED SWINGING ENTRANCE DOORS AND REVOLVING DOORS: 1.0 CFM/FT² FOR GLAZED SWINGING ENTRANCE DOORS AND REVOLVING DOORS, TESTED AT A PRESSURE OF 1.57 PSF IN ACCORDANCE WITH AAMA/WDMA/CSA 1011.5.2/A440, NFRC 400, OR ASTM E283
 - ii. CURTAIN WALL AND STOREFRONT GLAZING: 0.06 CFM/FT² FOR CURTAIN WALL AND STOREFRONT GLAZING, TESTED AT A PRESSURE OF AT LEAST 1.57 PSF OR HIGHER IN ACCORDANCE WITH NFRC 400 OR ASTM E283;
 - b. VESTIBULE: BUILDING ENTRANCES THAT SEPARATE CONDITIONED SPACE FROM THE EXTERIOR SHALL BE PROTECTED WITH AN ENCLOSED VESTIBULE, WITH ALL DOORS OPENING INTO AND OUT OF THE VESTIBULE EQUIPPED WITH SELF-CLOSING DEVICES. VESTIBULES SHALL BE DESIGNED SO THAT IN PASSING THROUGH THE VESTIBULE IT IS NOT NECESSARY FOR THE INTERIOR AND EXTERIOR DOORS TO OPEN AT THE SAME TIME. INTERIOR AND EXTERIOR DOORS SHALL HAVE A MINIMUM DISTANCE BETWEEN THEM OF NOT LESS THAN 7 FT WHEN IN THE CLOSED POSITION. THE FLOOR AREA OF EACH VESTIBULE SHALL NOT EXCEED THE GREATER OF 50 FT² OR 10% OF THE GROSS CONDITIONED FLOOR AREA OF THE LEVEL OF THE BUILDING. THE EXTERIOR ENVELOPE OF CONDITIONED VESTIBULES SHALL COMPLY WITH THE REQUIREMENTS FOR A CONDITIONED SPACE. THE INTERIOR AND EXTERIOR ENVELOPE OF UNCONDITIONED VESTIBULES SHALL COMPLY WITH THE REQUIREMENTS FOR A SEMIHEATED SPACE.

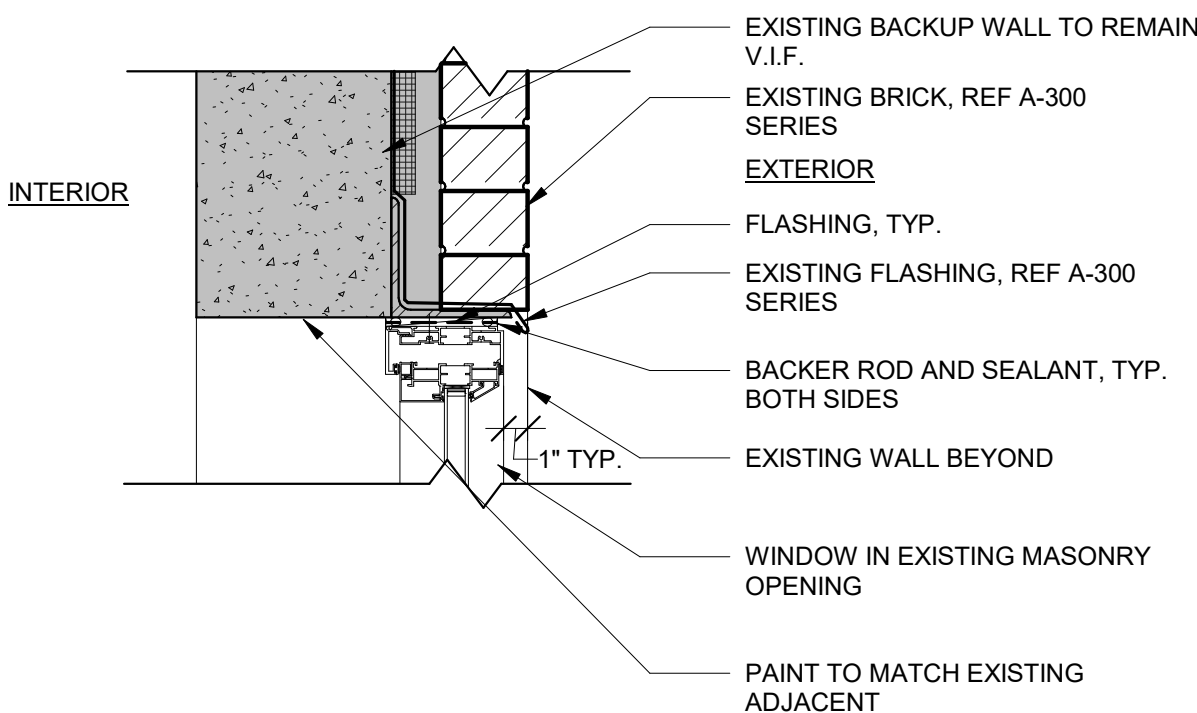
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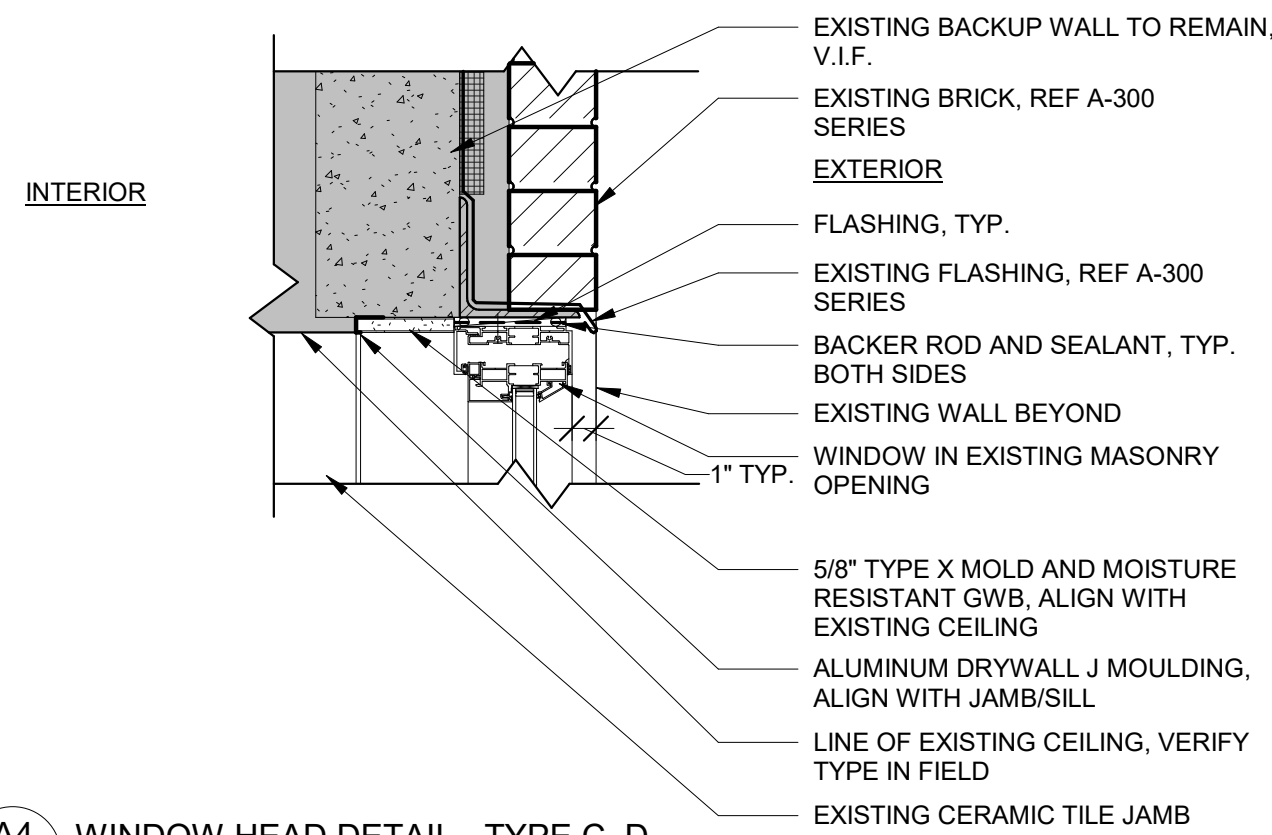
A1 FIXED WINDOW HEAD DETAIL
A-321 1 1/2" = 1'-0"



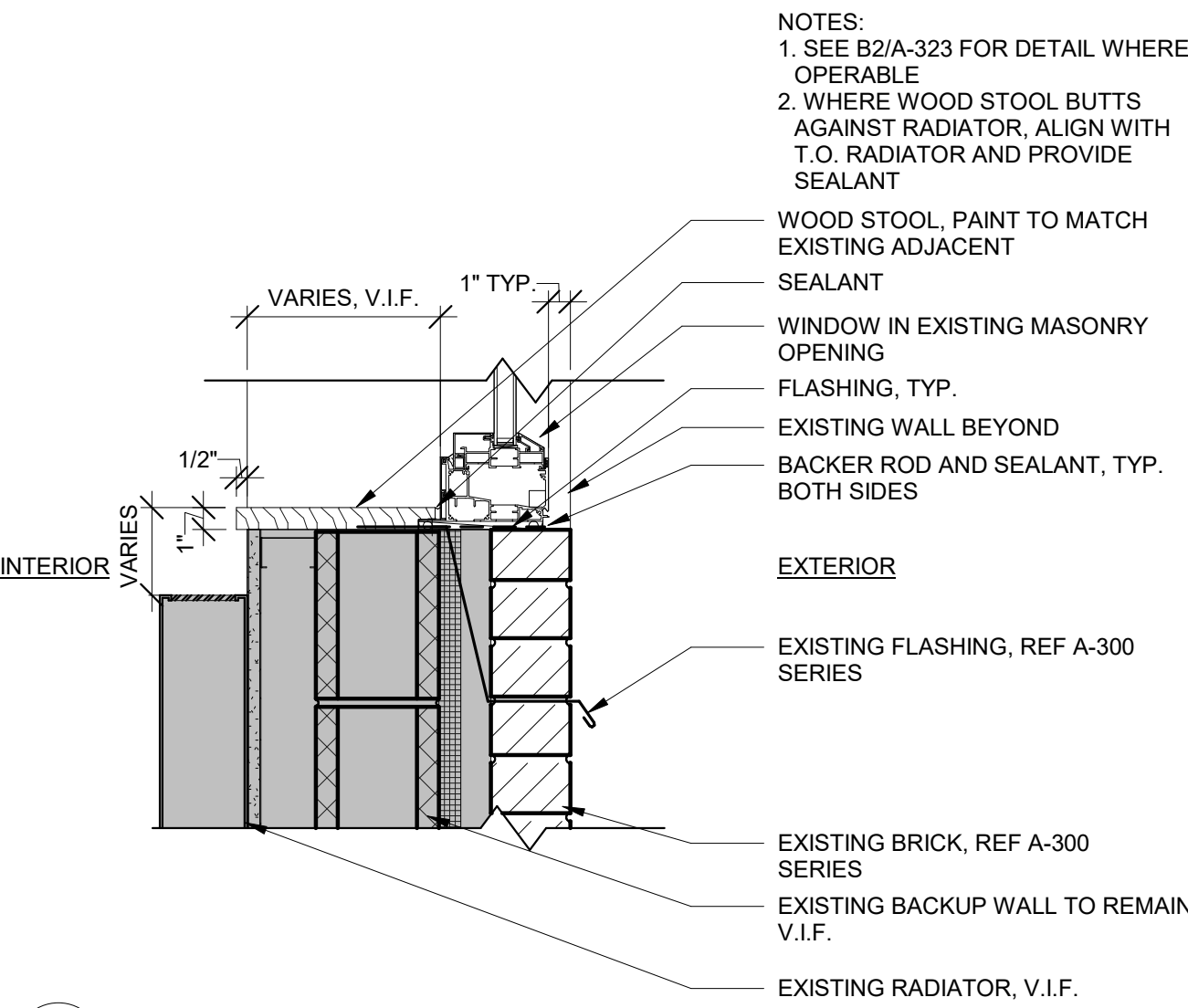
A2 WINDOW HEAD DETAIL - TYPE A
A-321 1 1/2" = 1'-0"



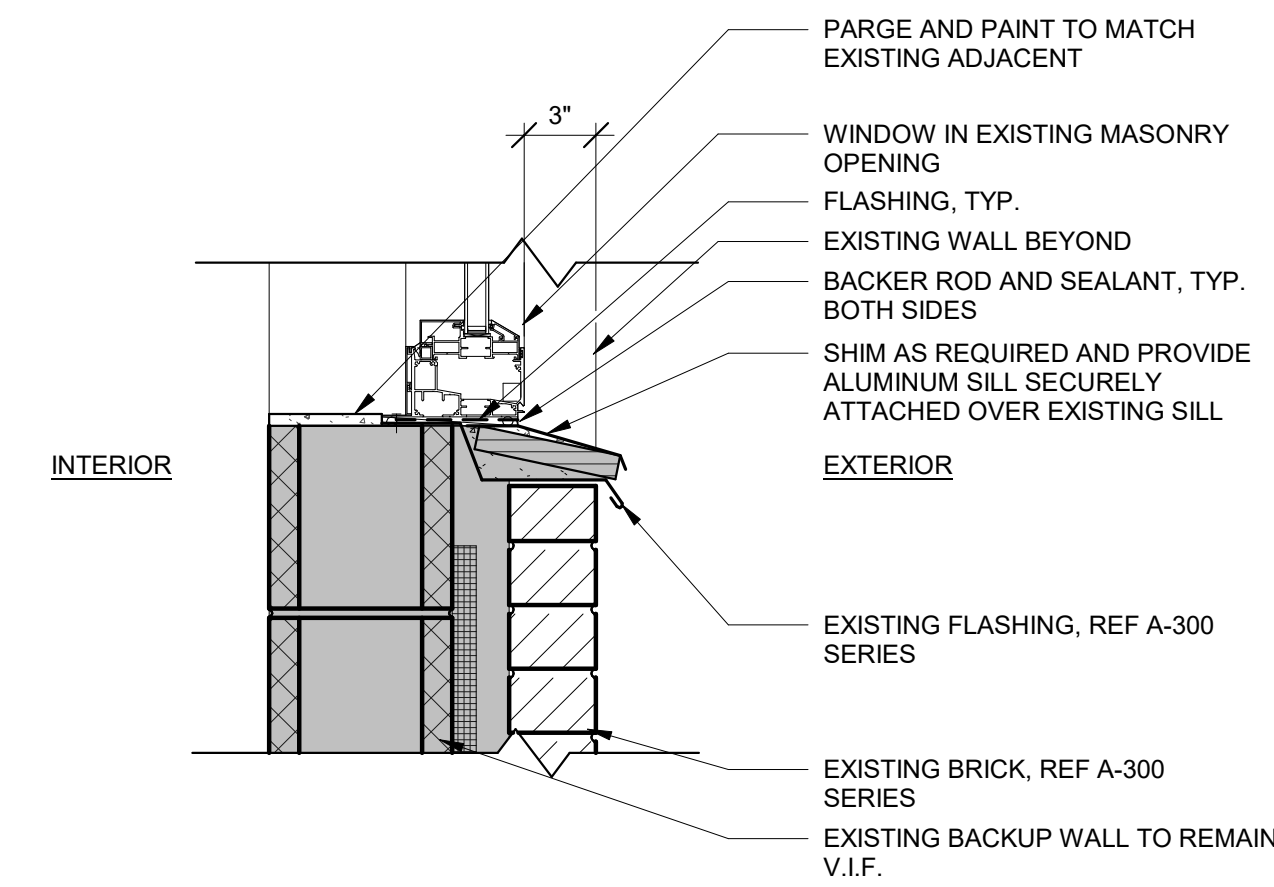
A3 WINDOW HEAD DETAIL - TYPE B, E, R
A-321 1 1/2" = 1'-0"



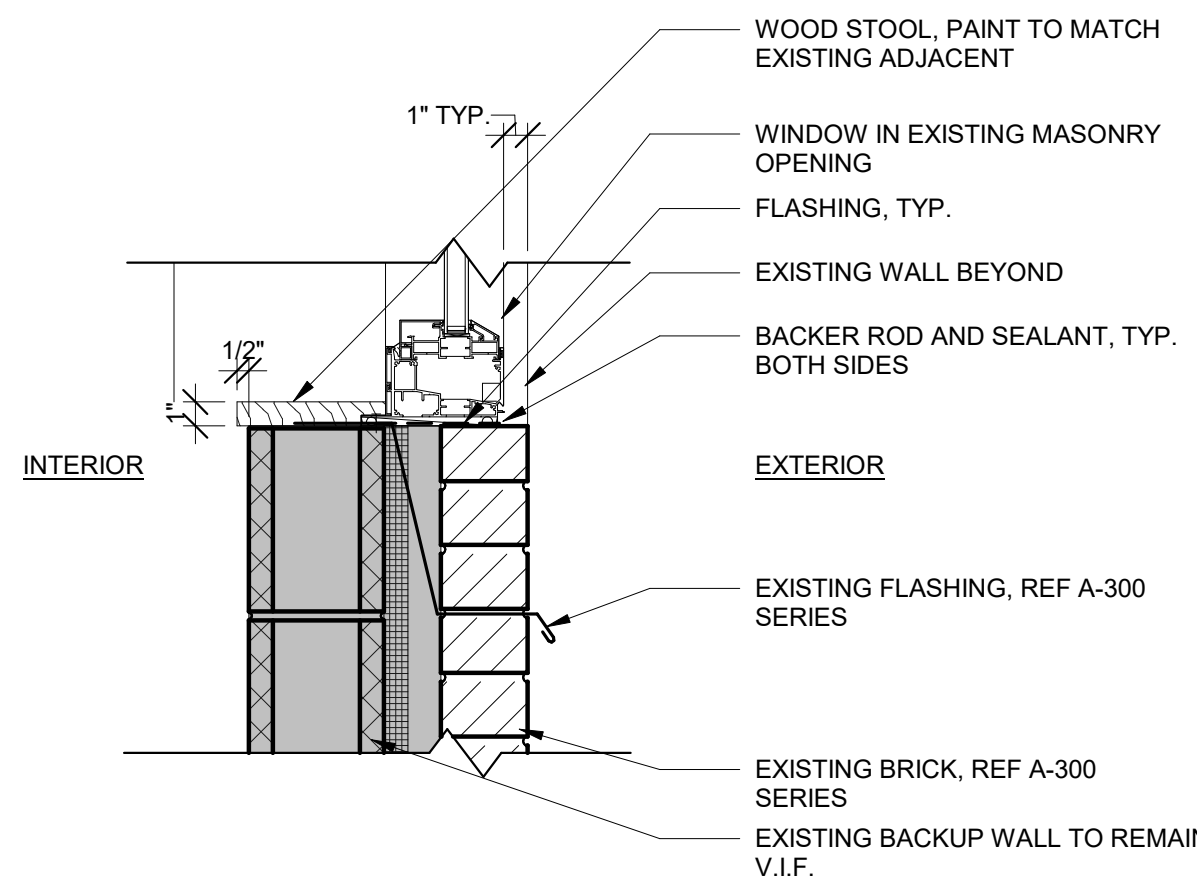
A4 WINDOW HEAD DETAIL - TYPE C, D
A-321 1 1/2" = 1'-0"



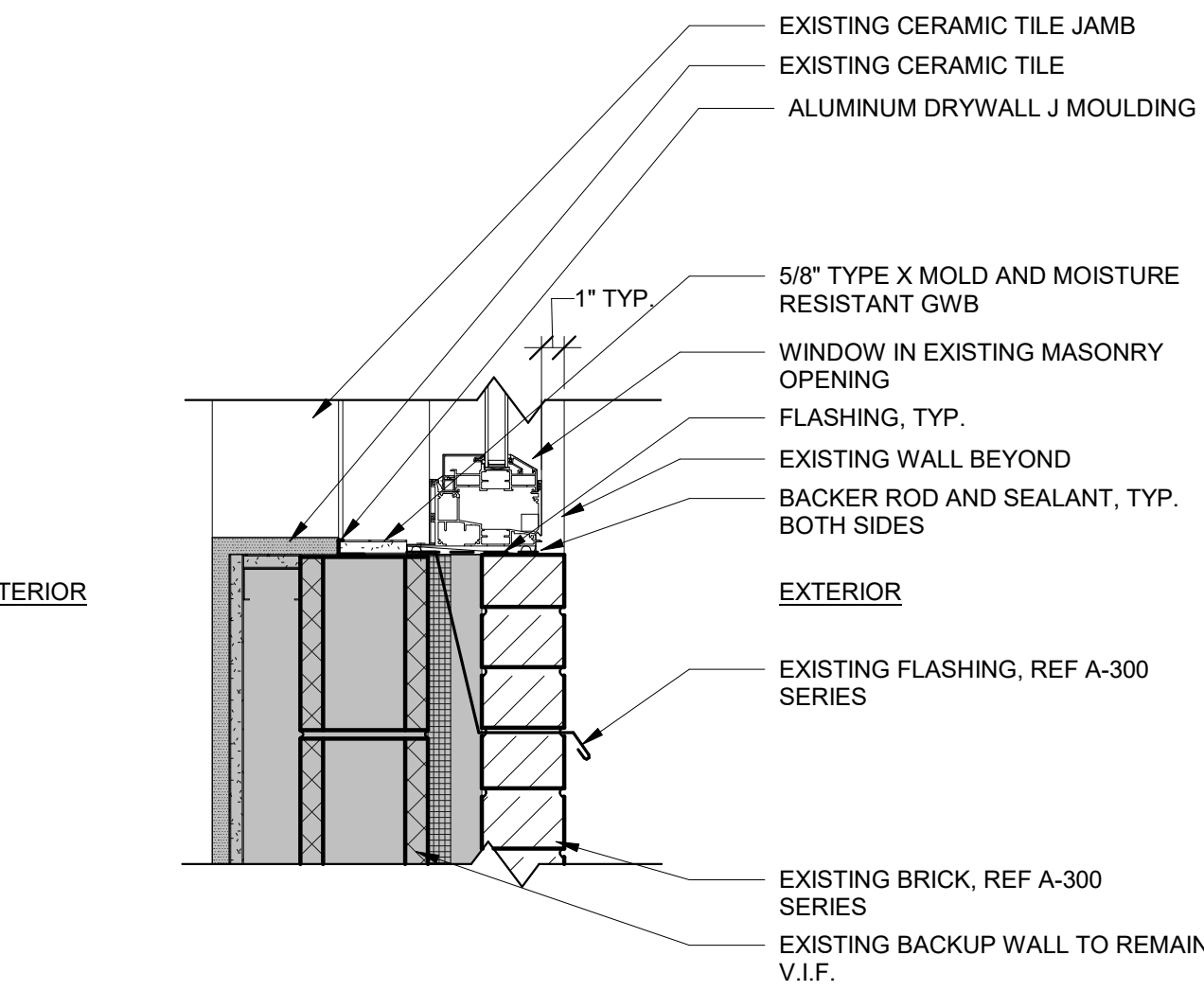
B1 FIXED WINDOW SILL DETAIL
A-321 1 1/2" = 1'-0"



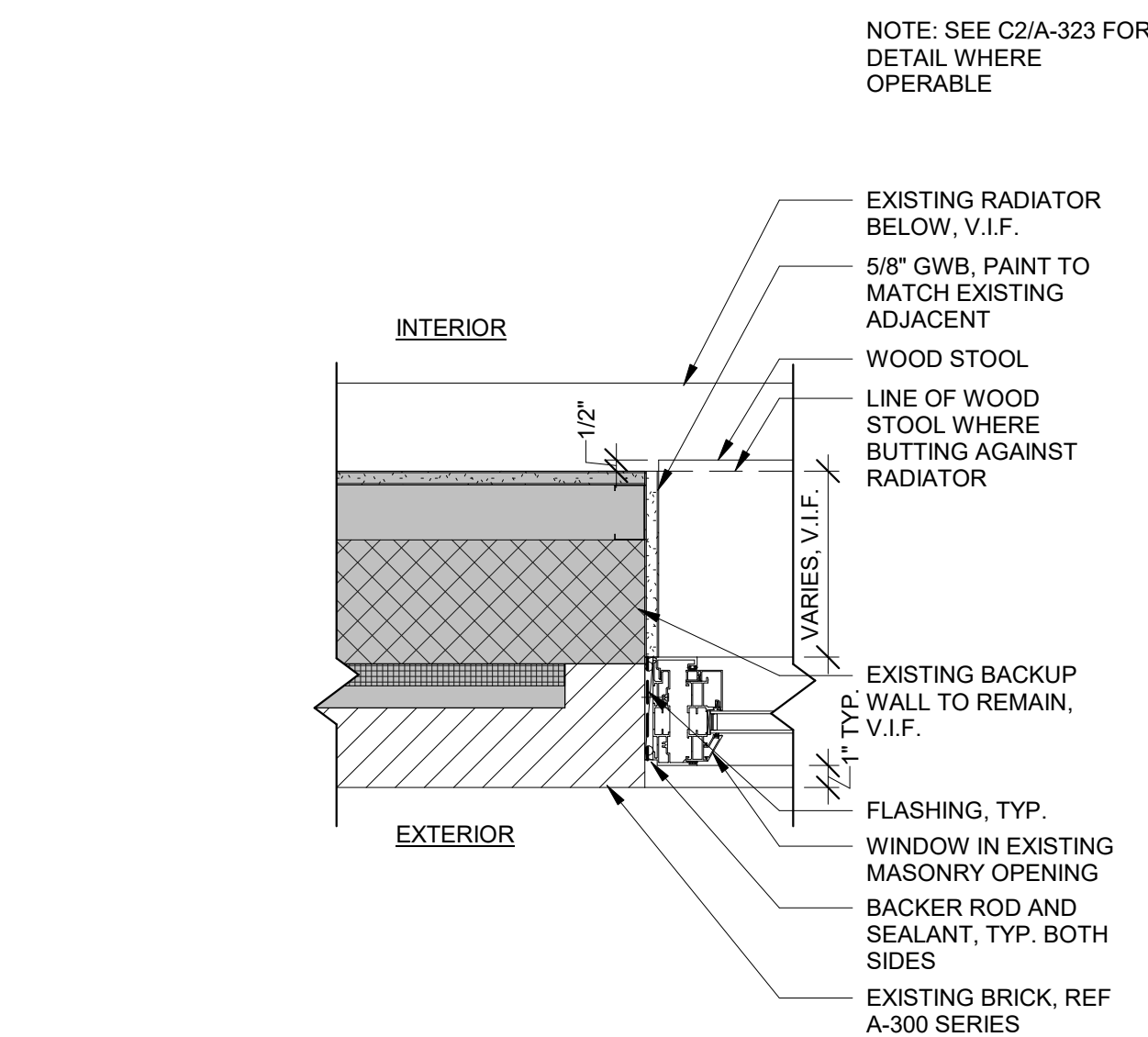
B2 WINDOW SILL DETAIL - TYPE A
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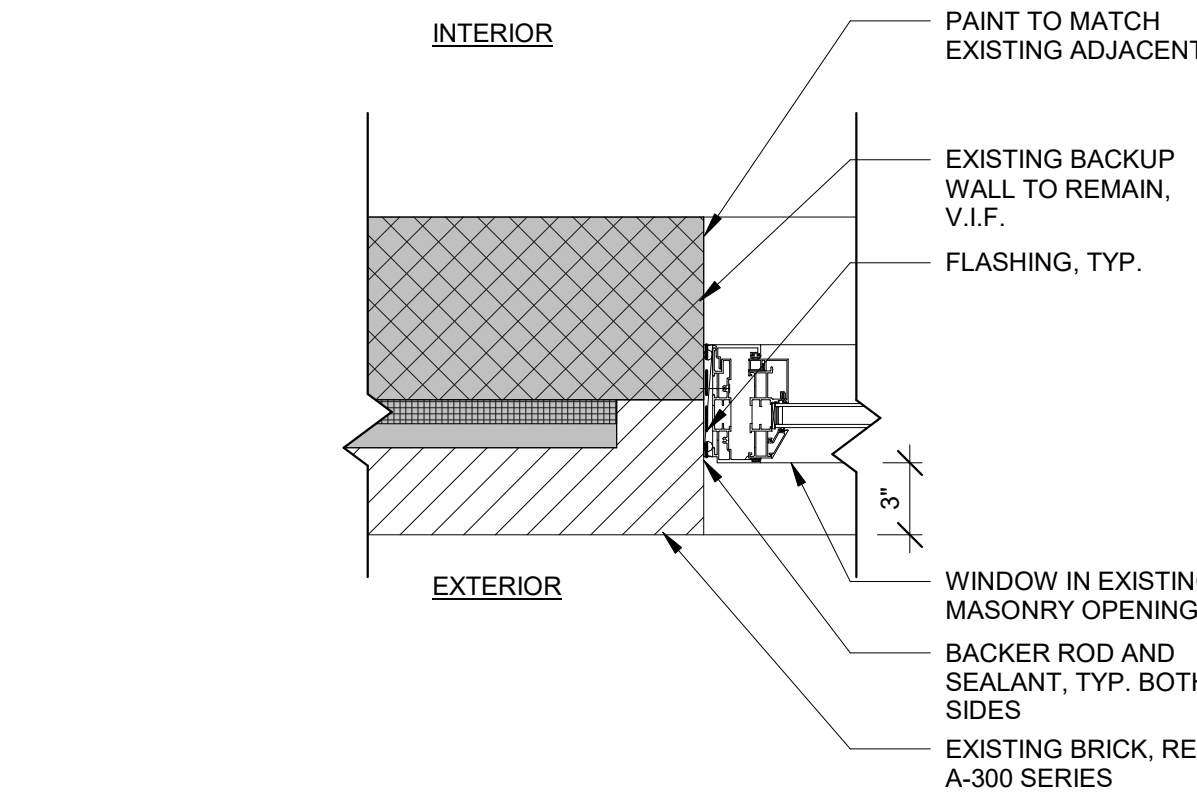
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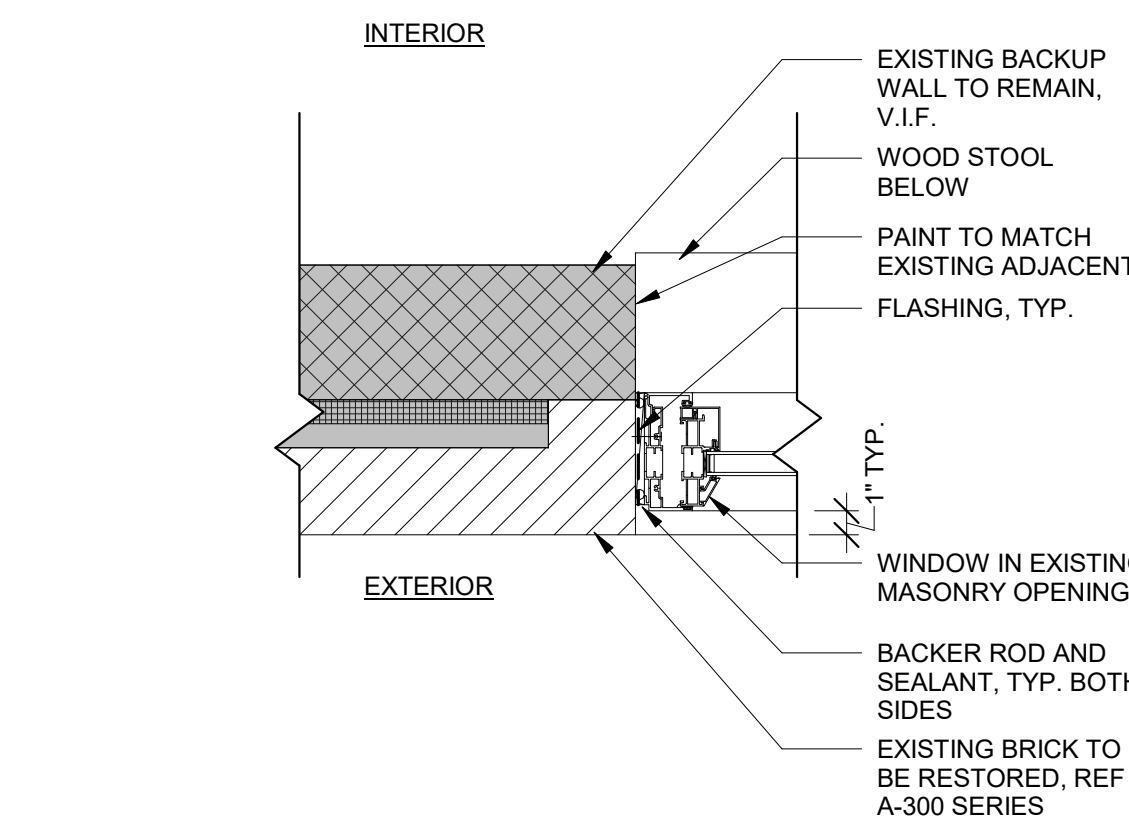
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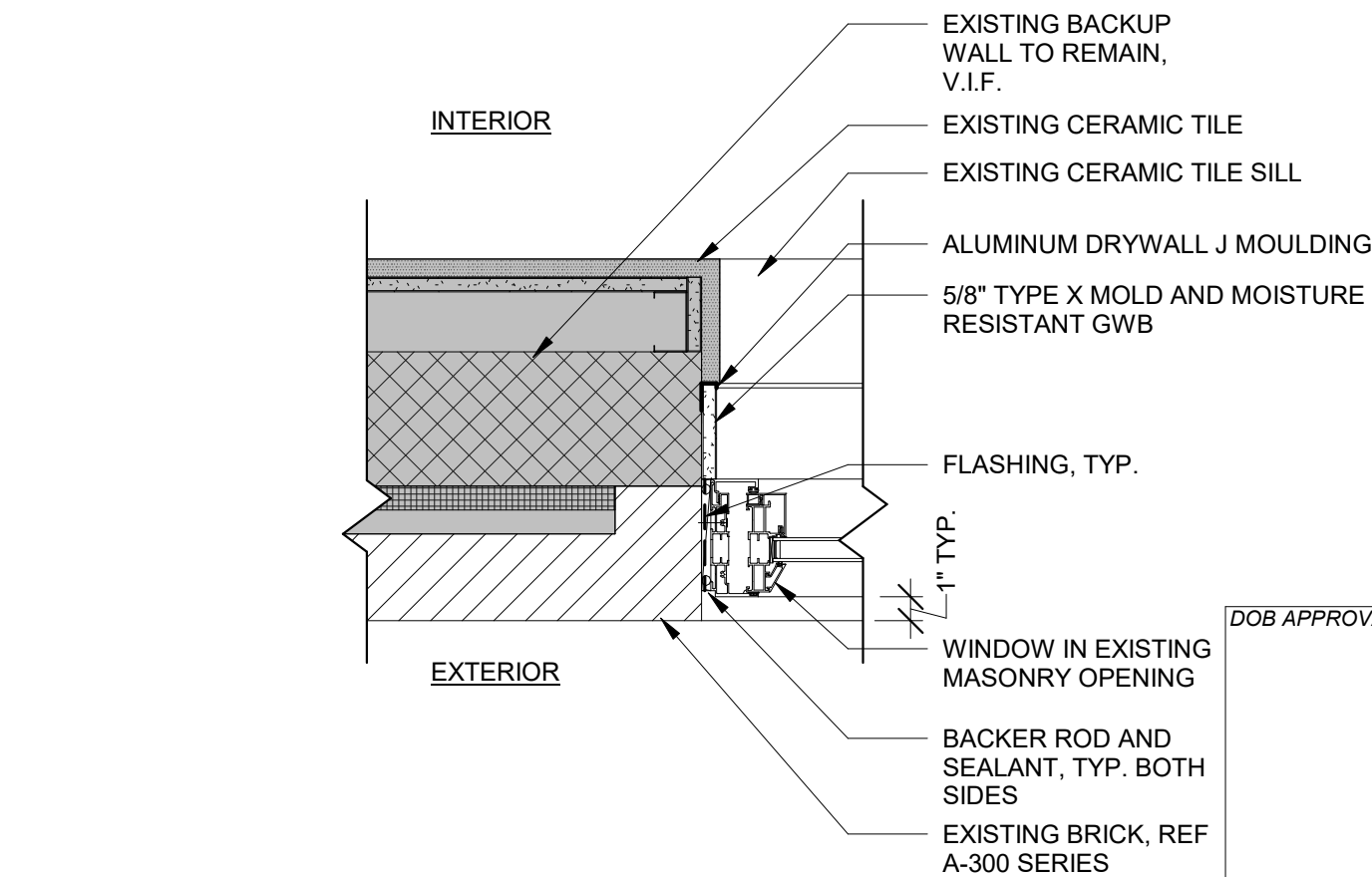
C1 FIXED WINDOW JAMB DETAIL
A-321 1 1/2" = 1'-0"



C2 WINDOW JAMB DETAIL - TYPE A
A-321 1 1/2" = 1'-0"



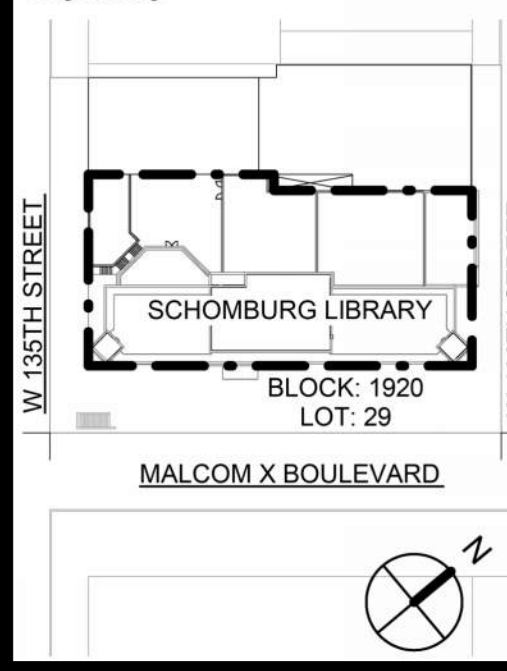
C3 WINDOW JAMB DETAIL - TYPE B, E, R
A-321 1 1/2" = 1'-0"



C4 WINDOW JAMB DETAIL - TYPE C, D
A-321 1 1/2" = 1'-0"

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515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
WINDOW DETAILS I

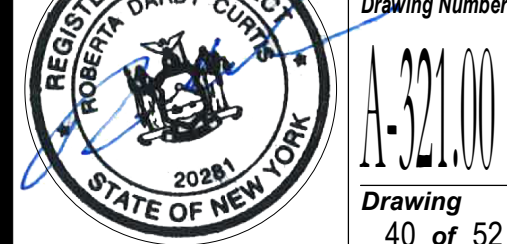
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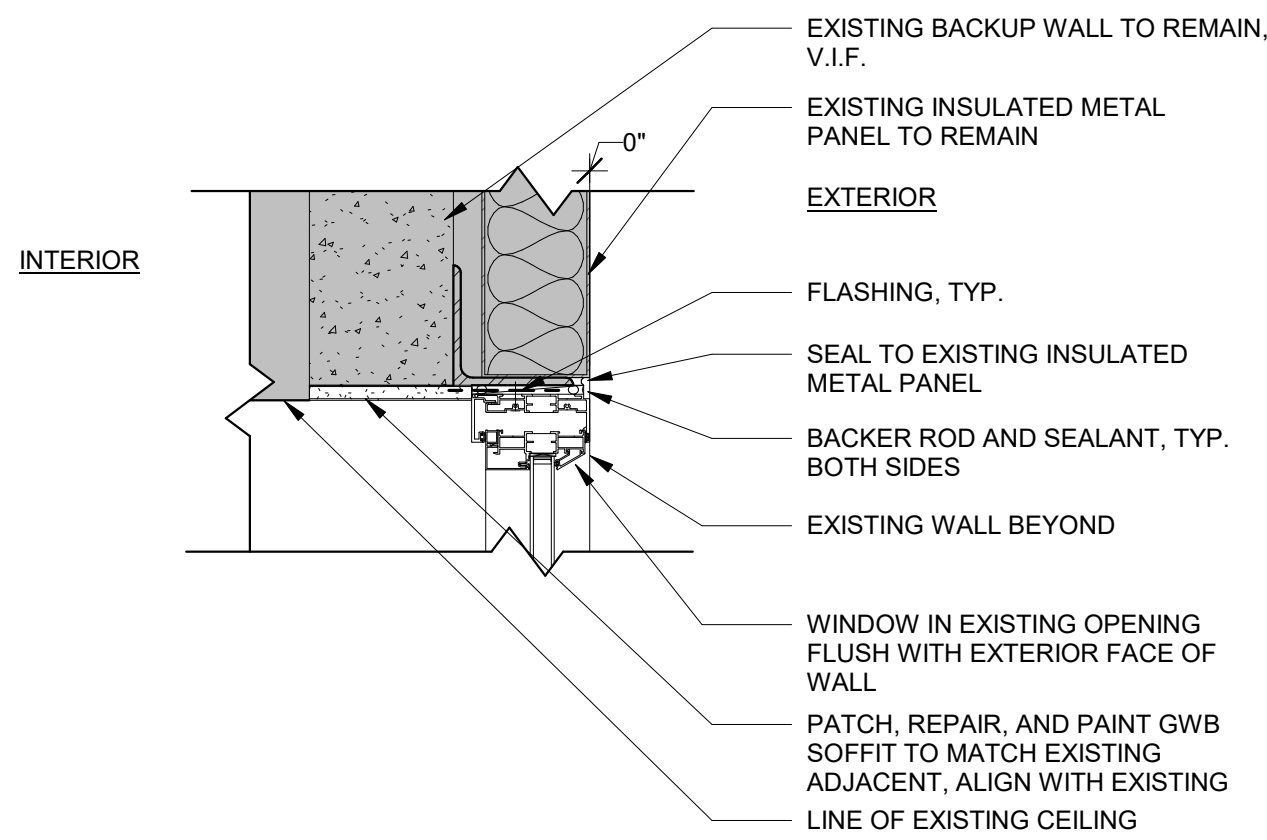
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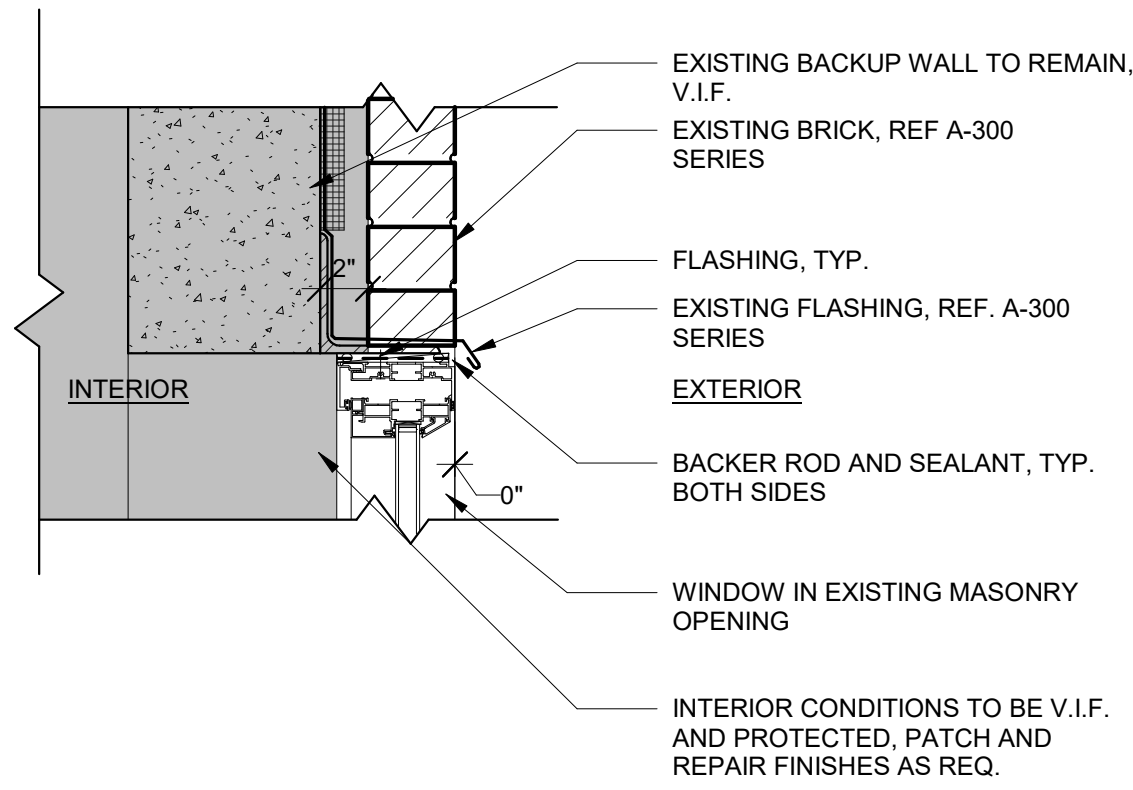
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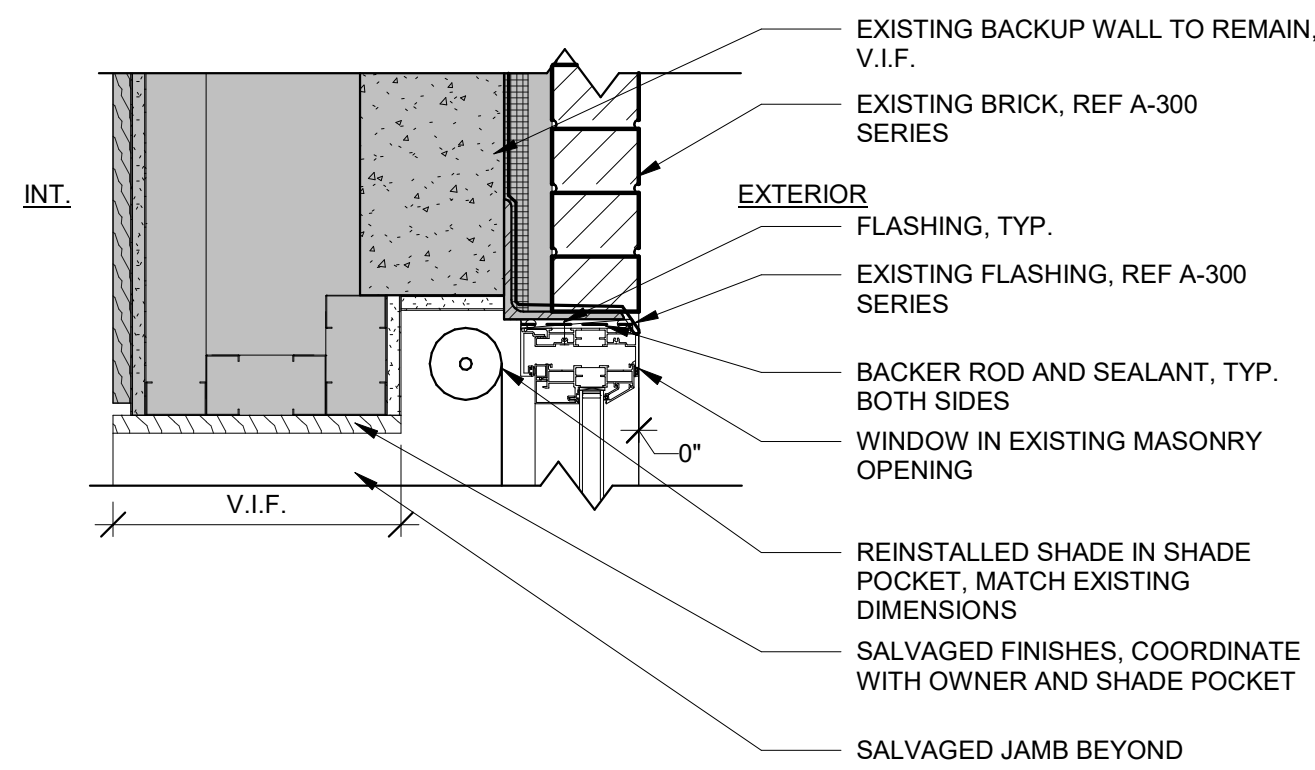
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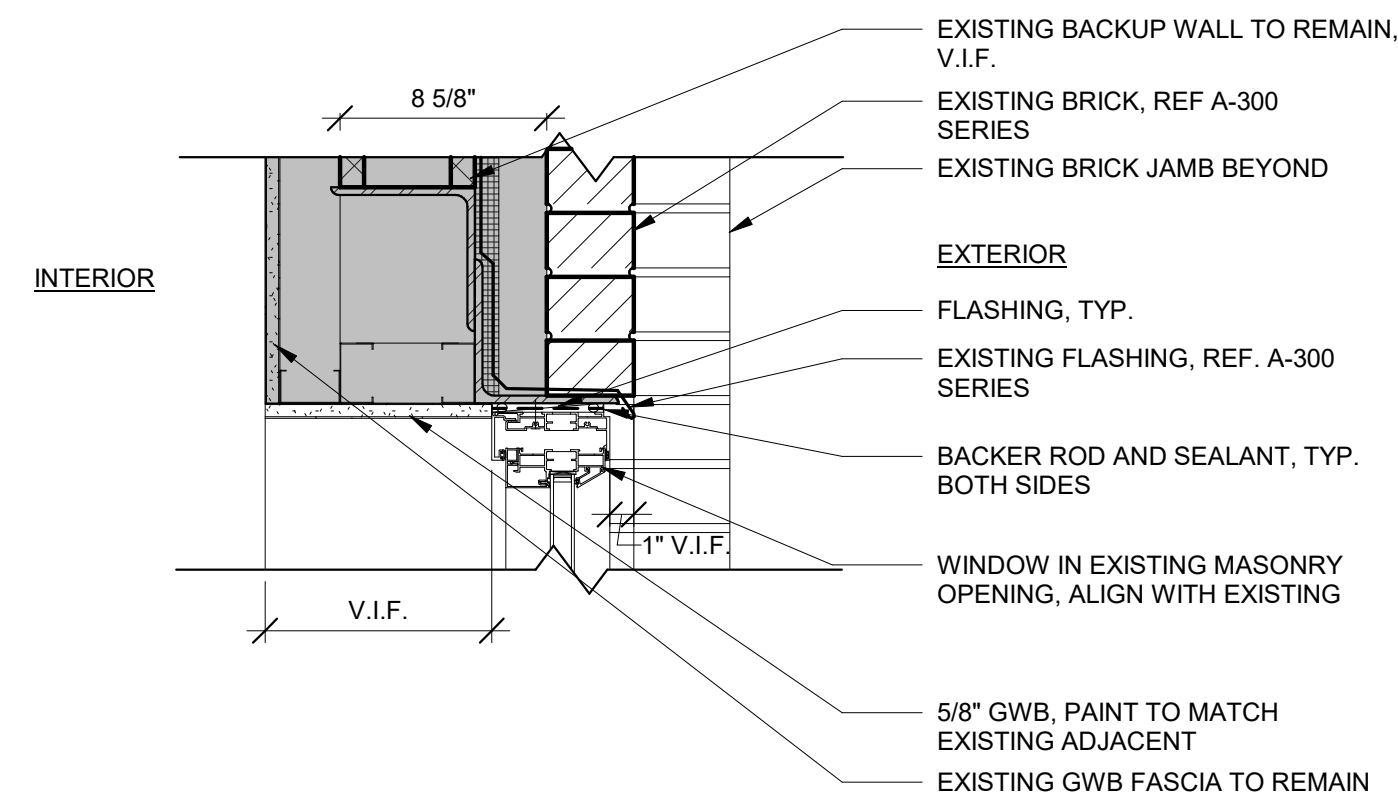
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A-322 1 1/2" = 1'-0"



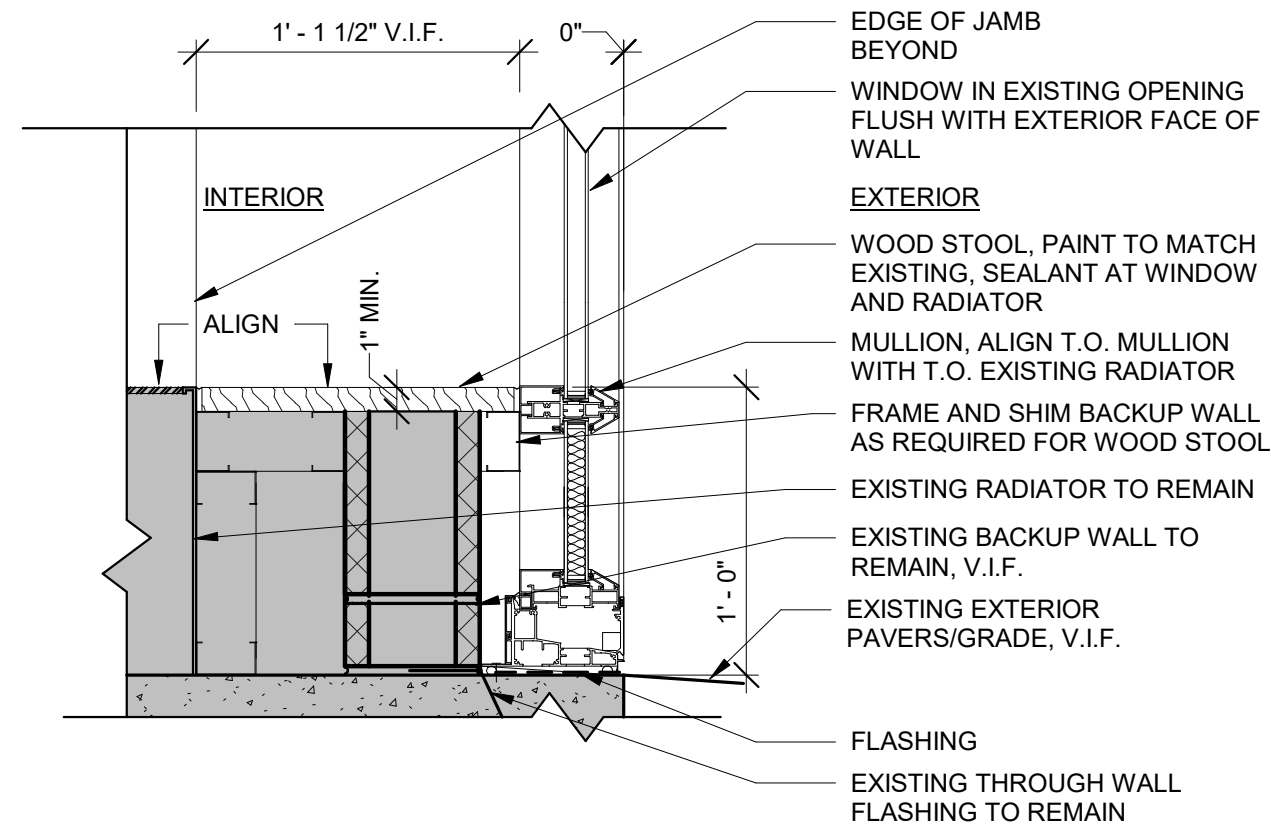
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A-322 1 1/2" = 1'-0"



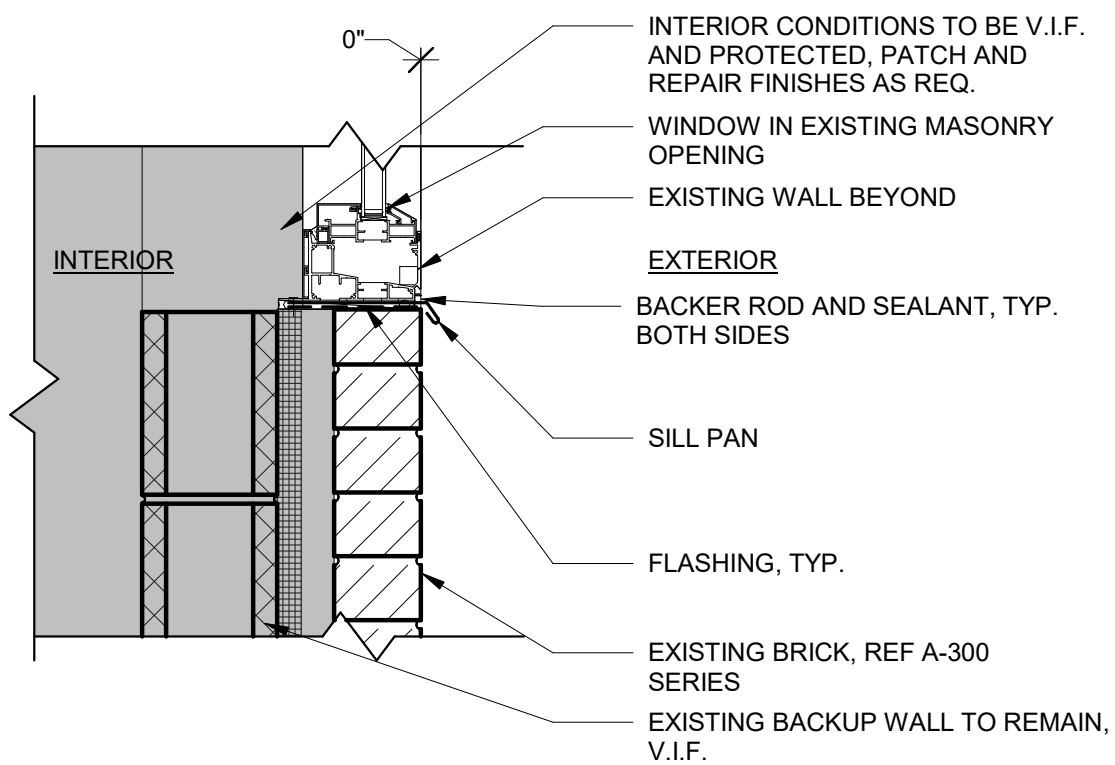
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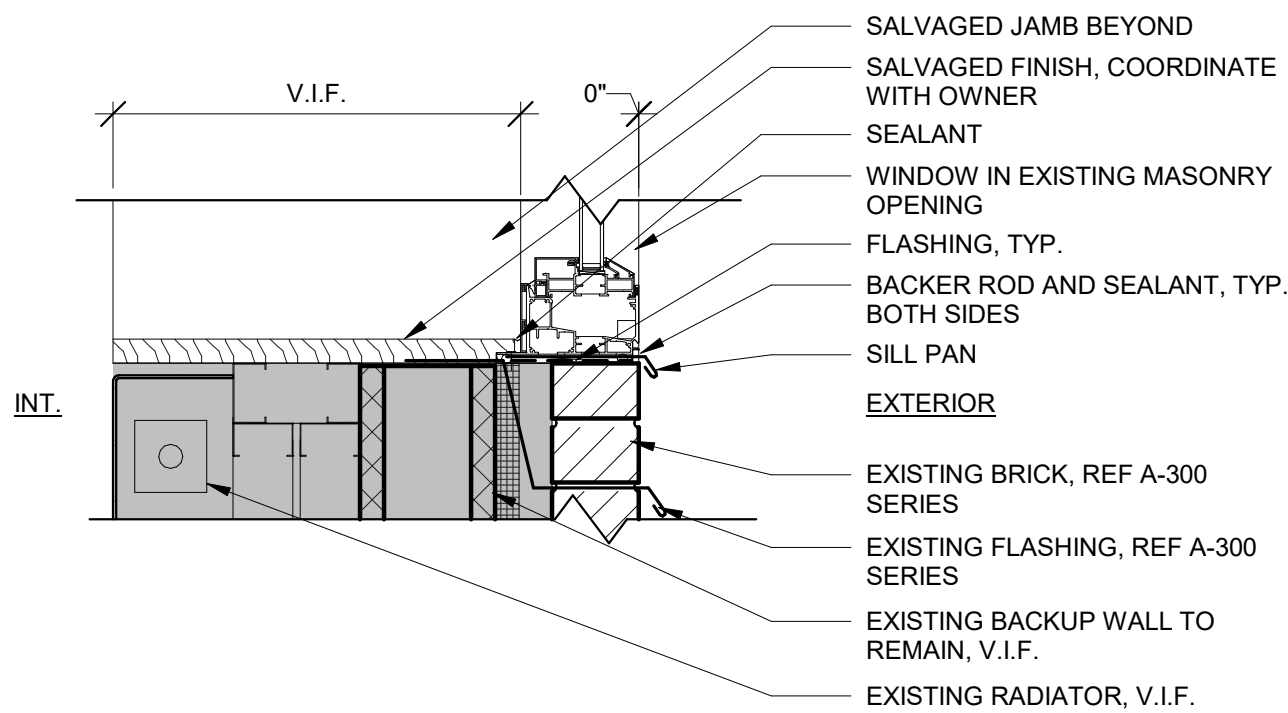
A4 WINDOW HEAD DETAIL - TYPE M, N
A-322 1 1/2" = 1'-0"



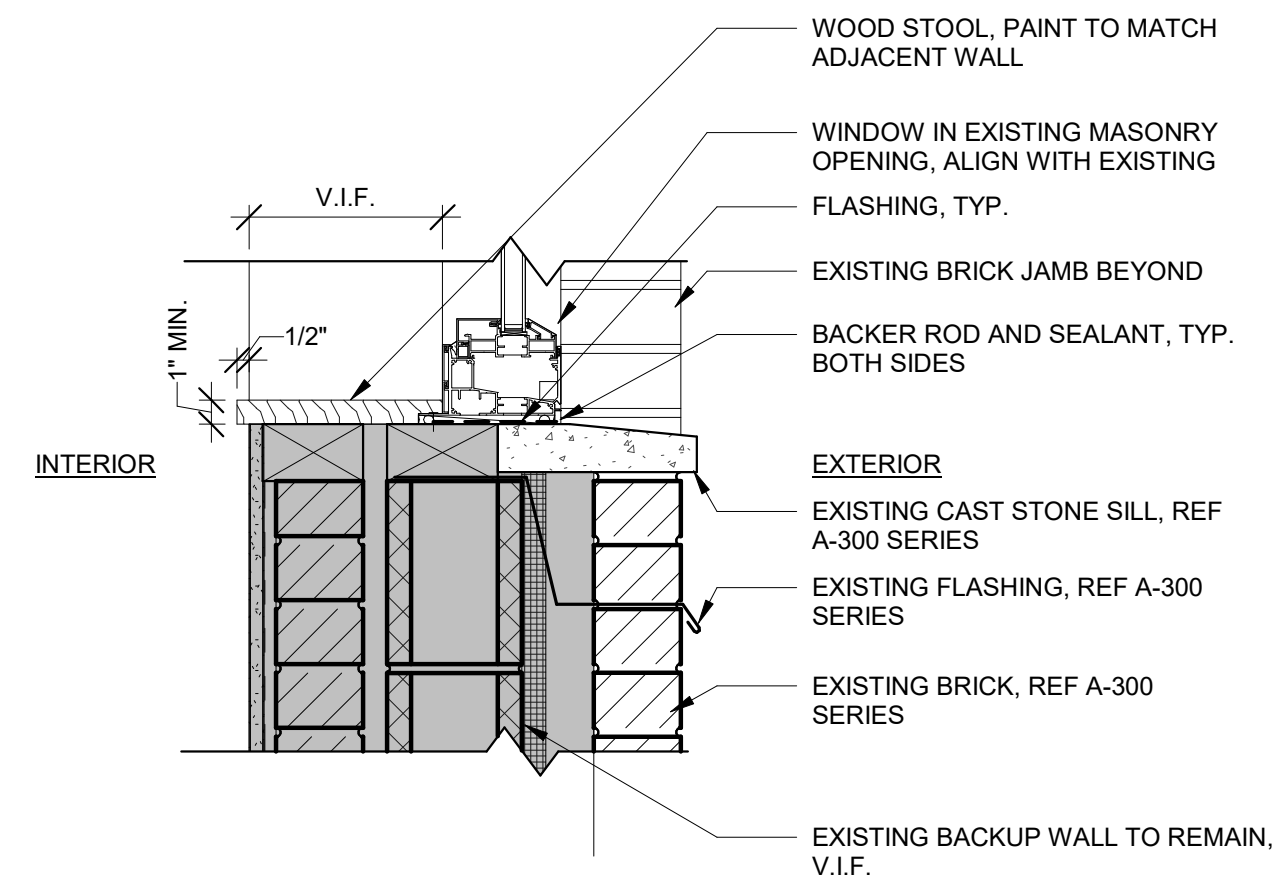
B1 WINDOW SILL DETAIL - TYPE F
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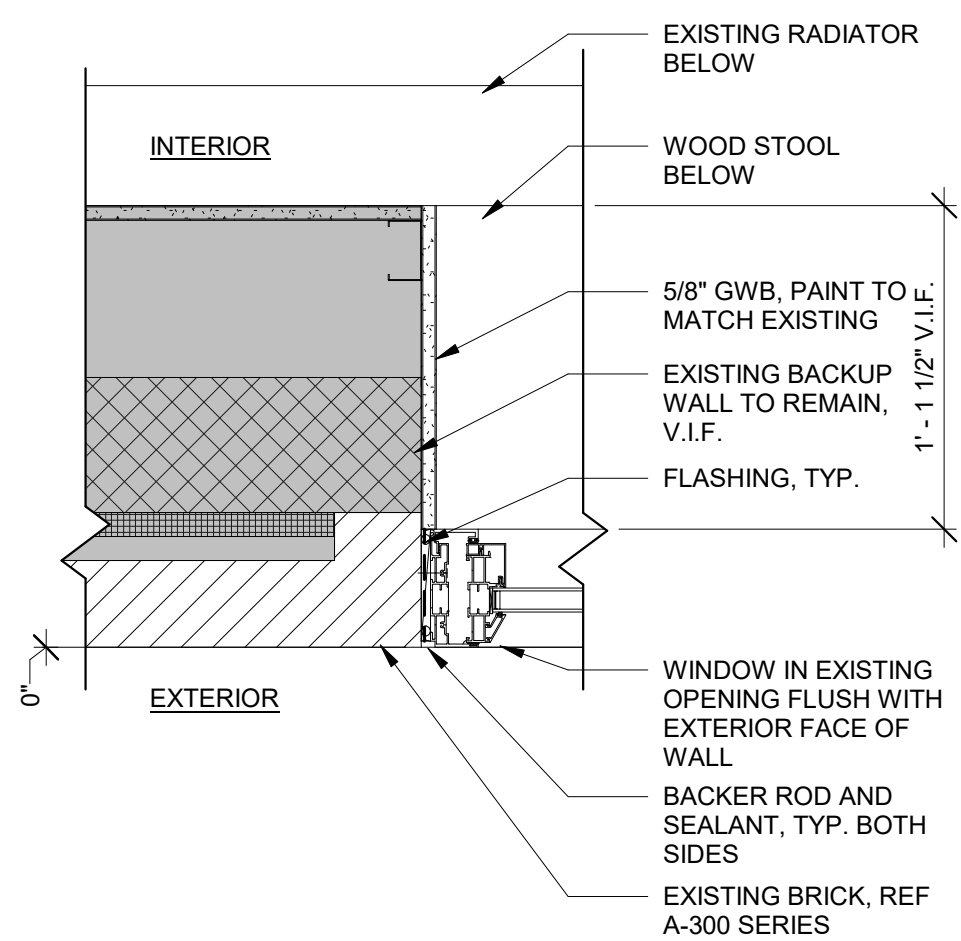
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A-322 1 1/2" = 1'-0"



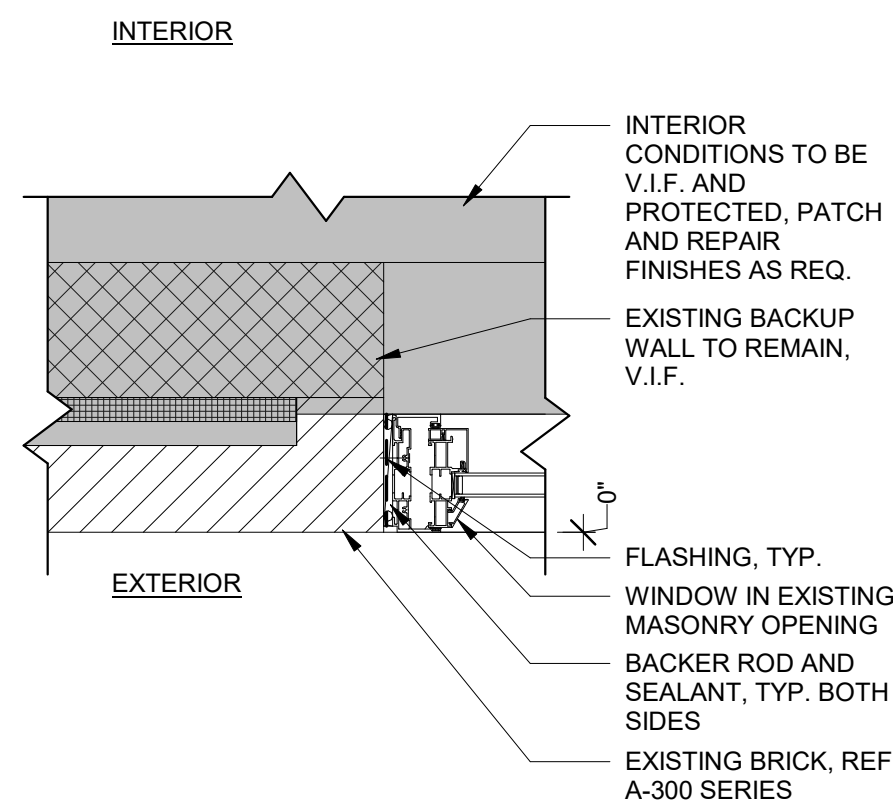
B3 WINDOW SILL DETAIL - TYPE H
A-322 1 1/2" = 1'-0"



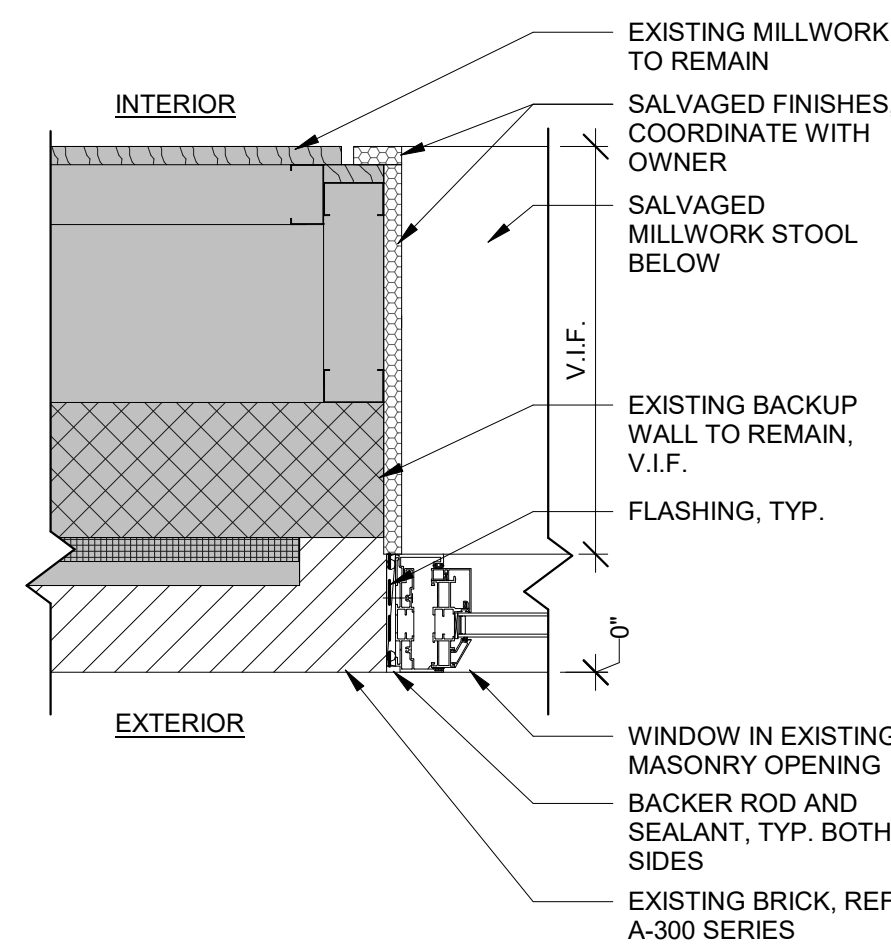
B4 WINDOW SILL DETAIL - TYPE M, N
A-322 1 1/2" = 1'-0"



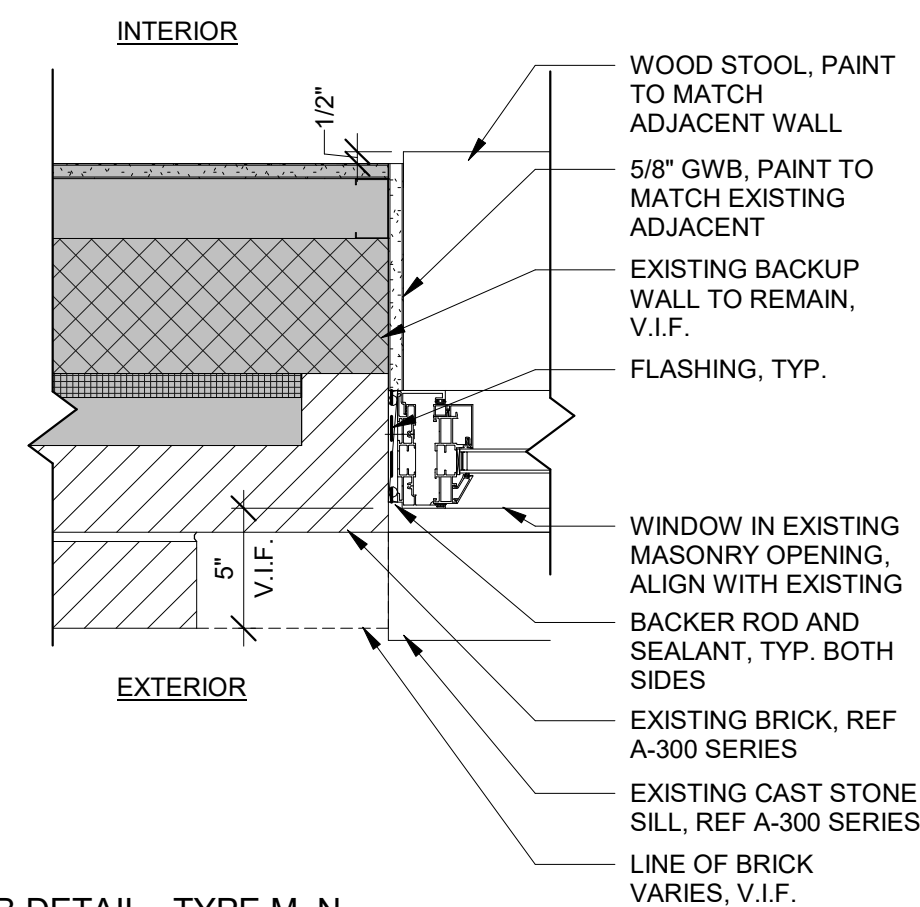
C1 WINDOW JAMB DETAIL - TYPE F
A-322 1 1/2" = 1'-0"



C2 WINDOW JAMB DETAIL - TYPE G, J
A-322 1 1/2" = 1'-0"



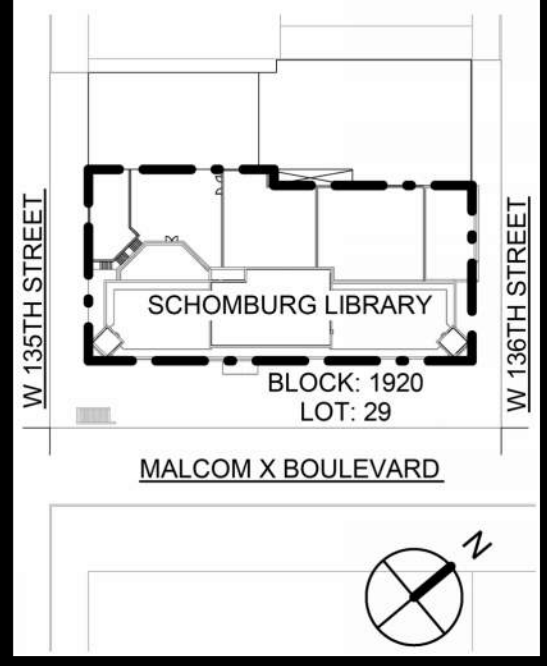
C3 WINDOW JAMB DETAIL - TYPE H
A-322 1 1/2" = 1'-0"



C4 WINDOW JAMB DETAIL - TYPE M, N
A-322 1 1/2" = 1'-0"

DOB APPROVAL STAMPS

Project Key



REVISIONS

Rev No	Description	Date
1		
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Client

New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title

NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title

WINDOW DETAILS II

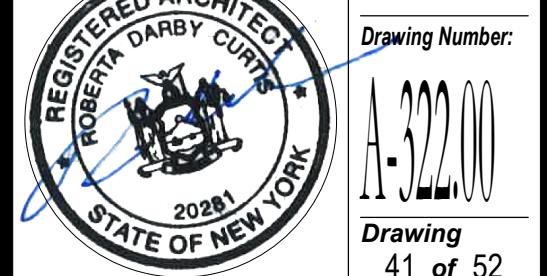
Phase

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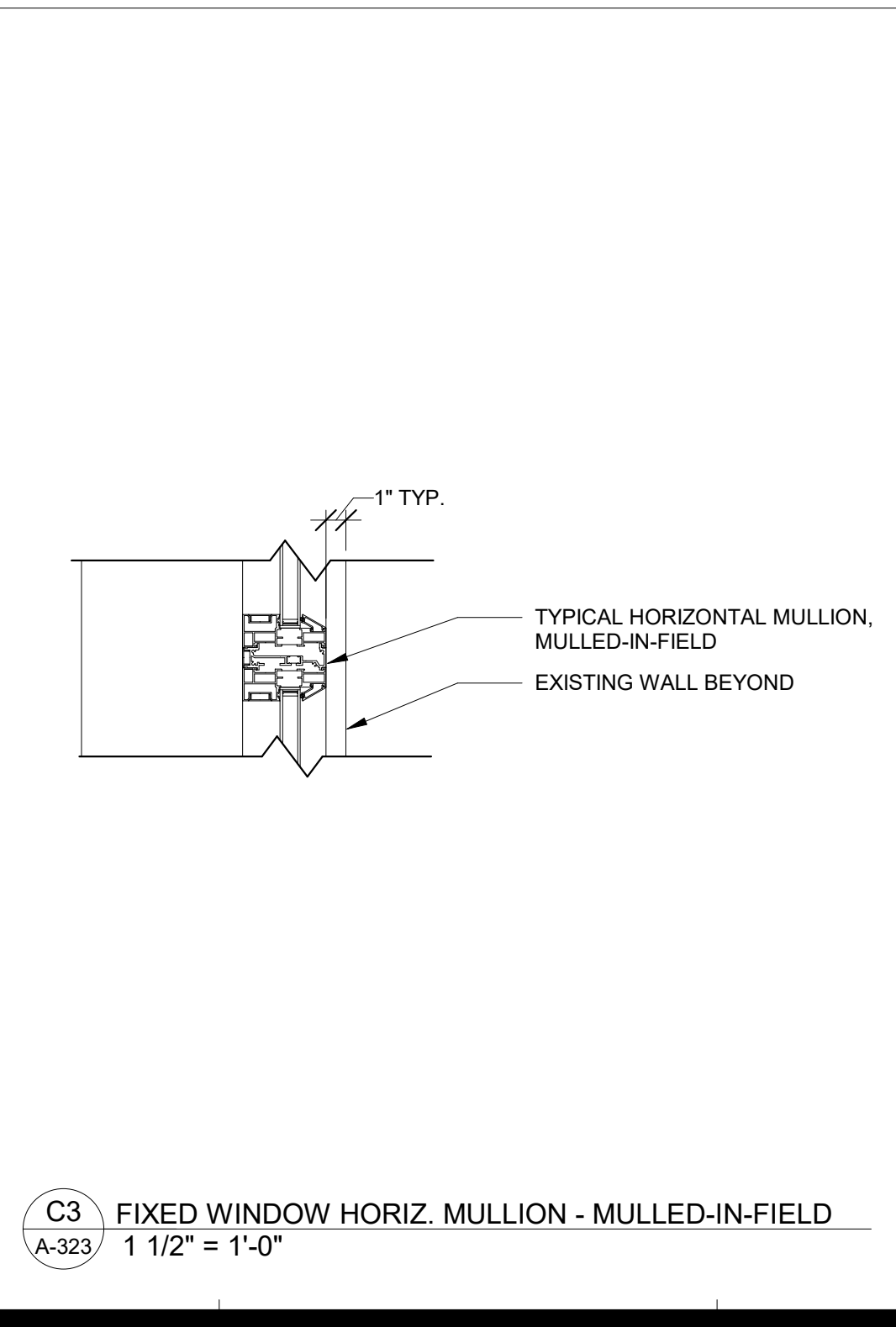
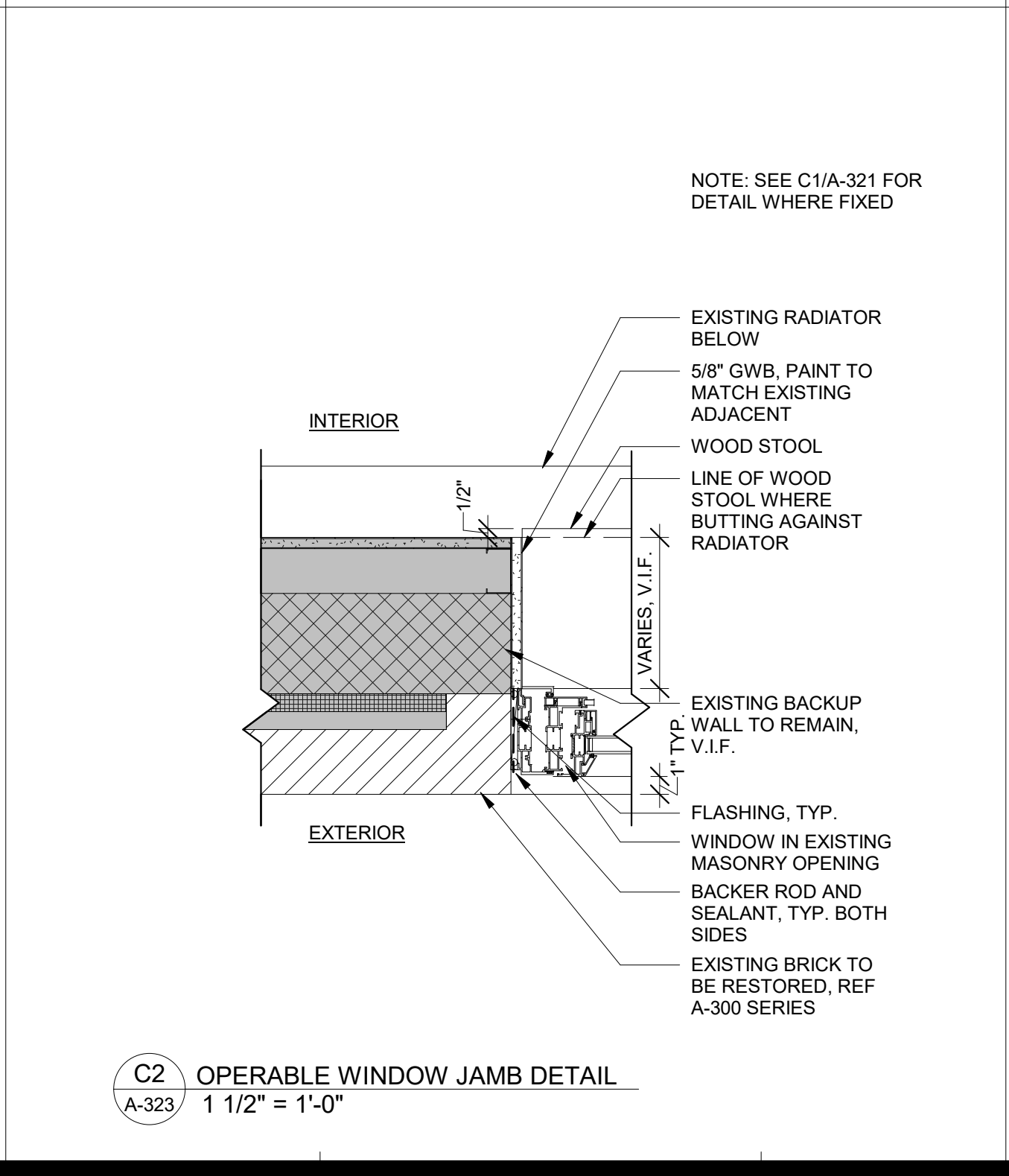
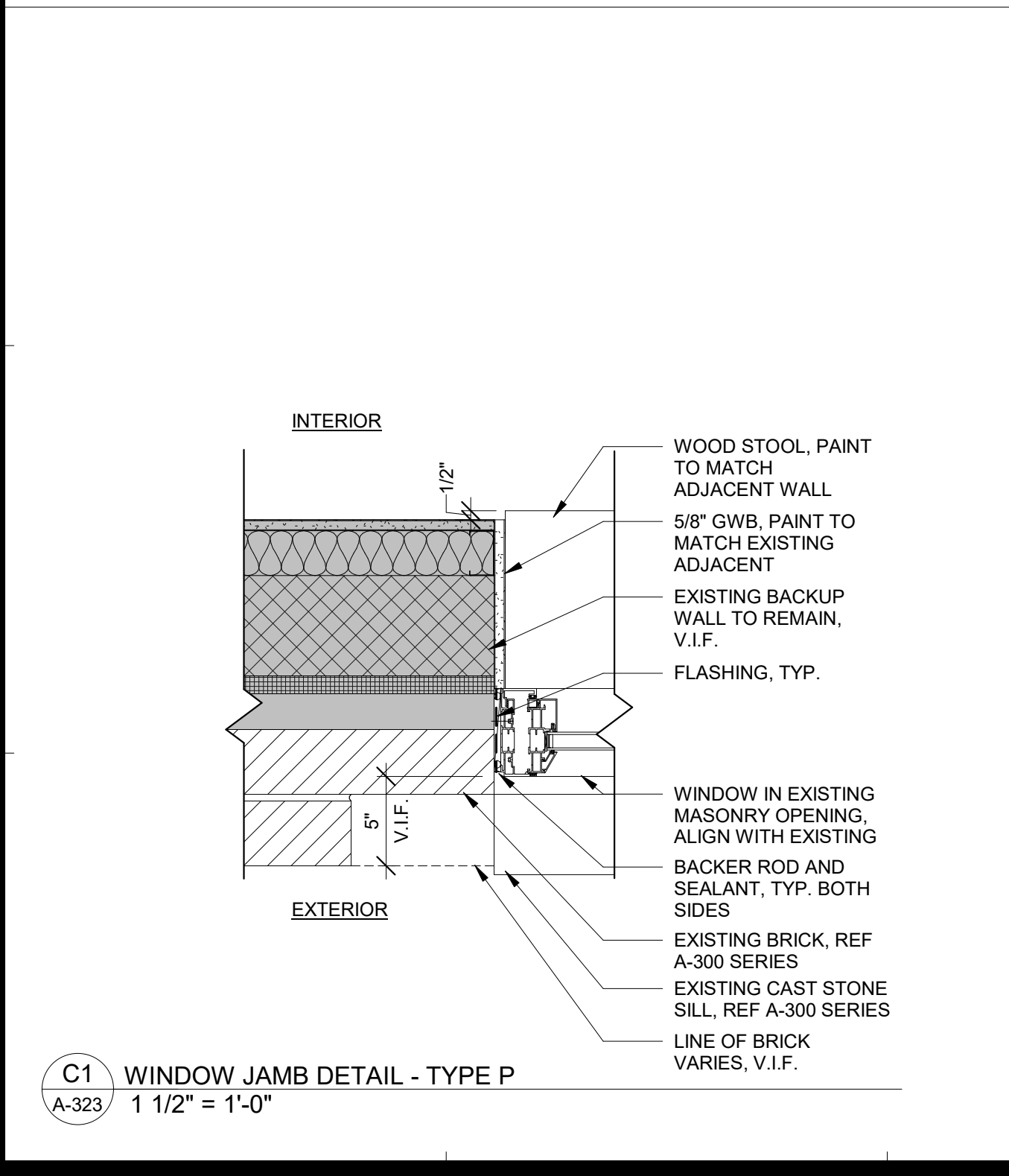
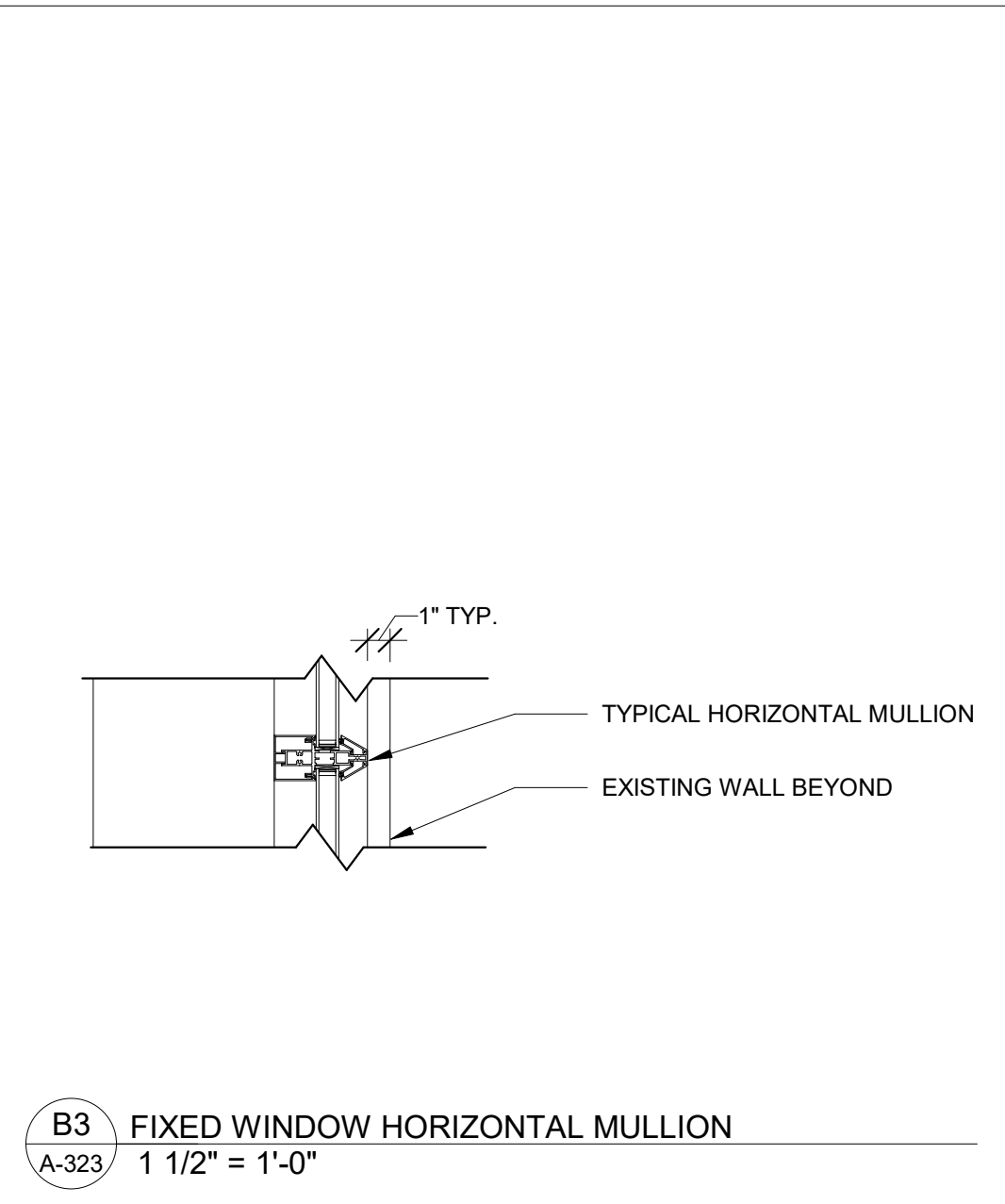
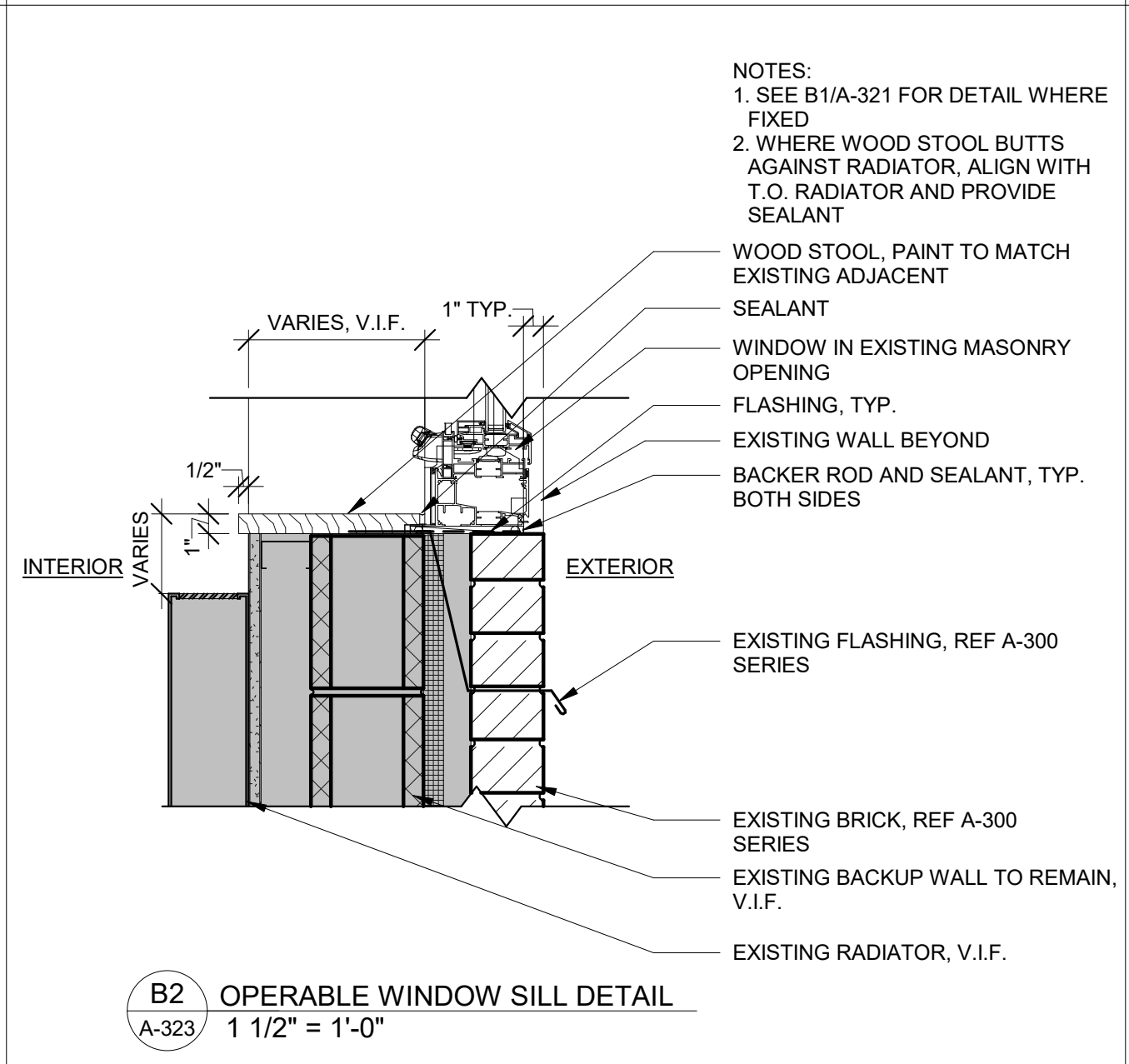
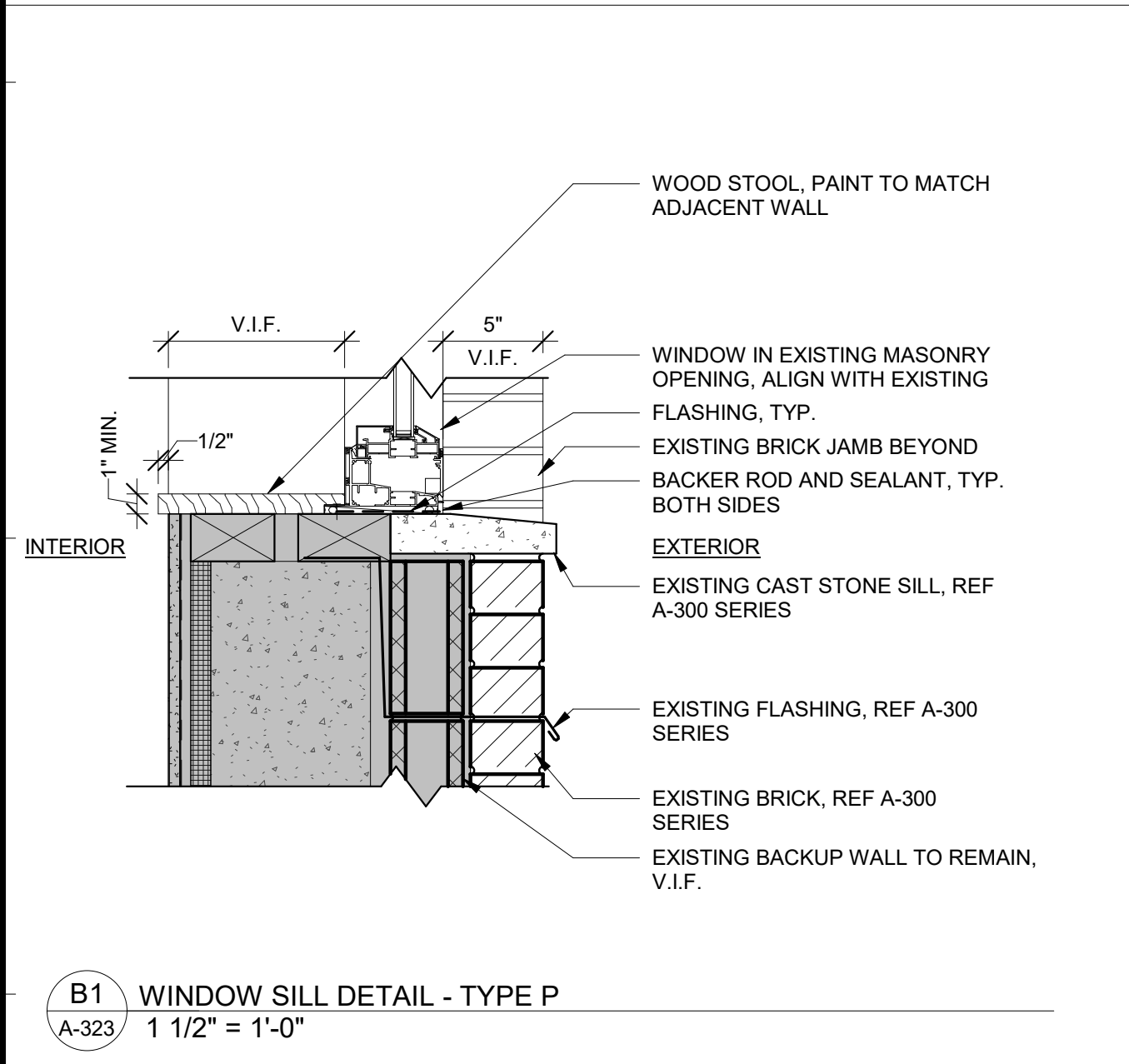
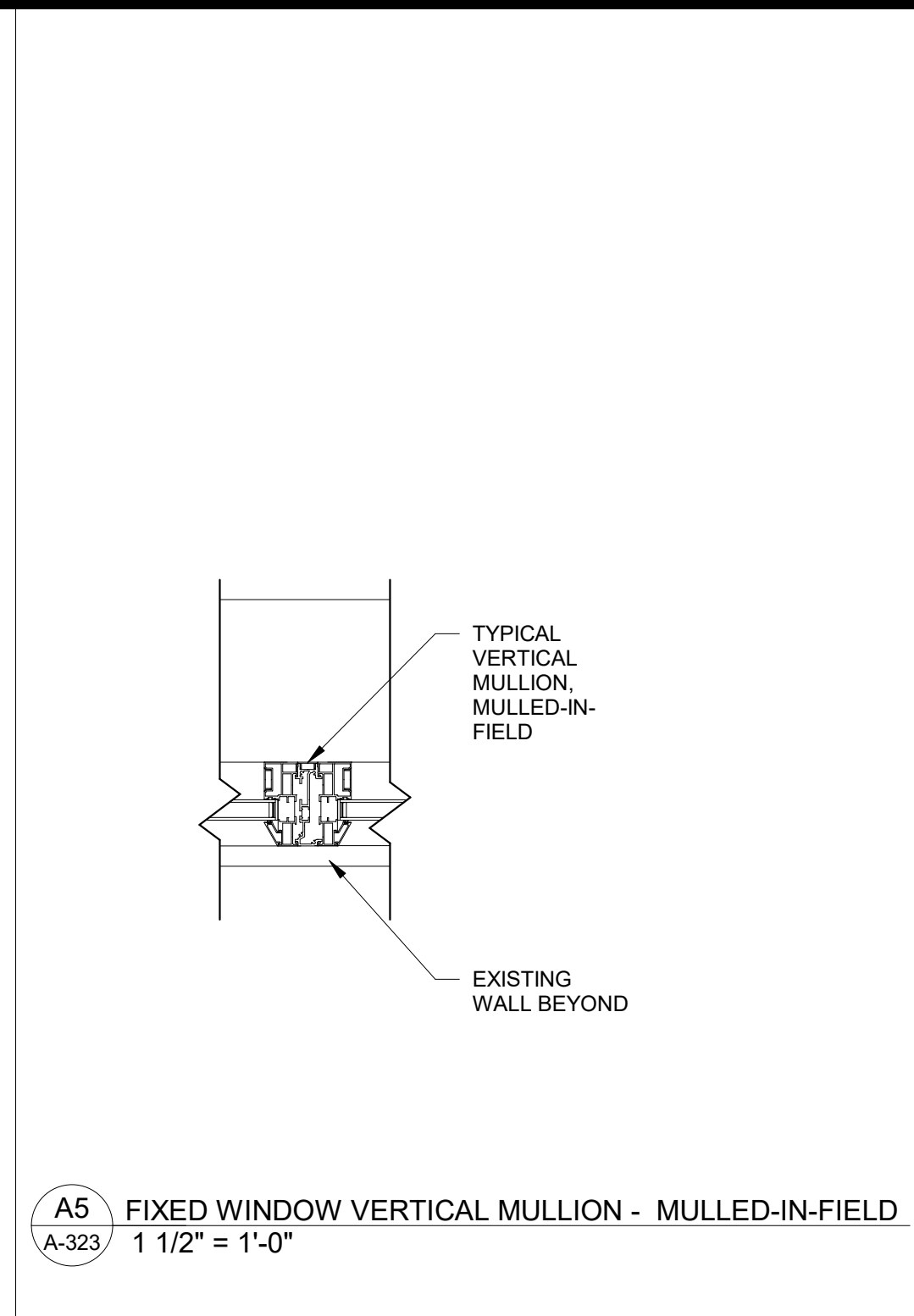
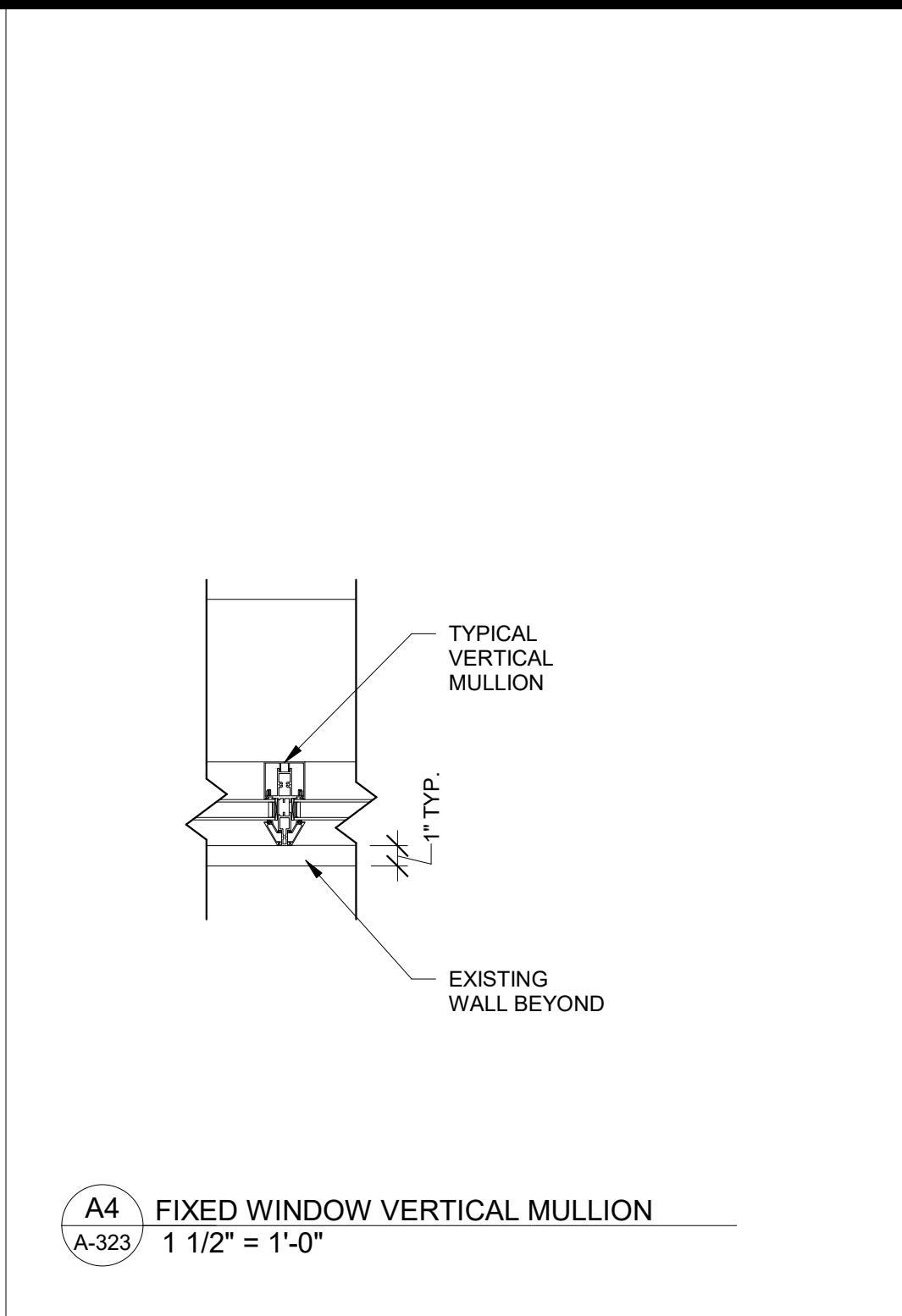
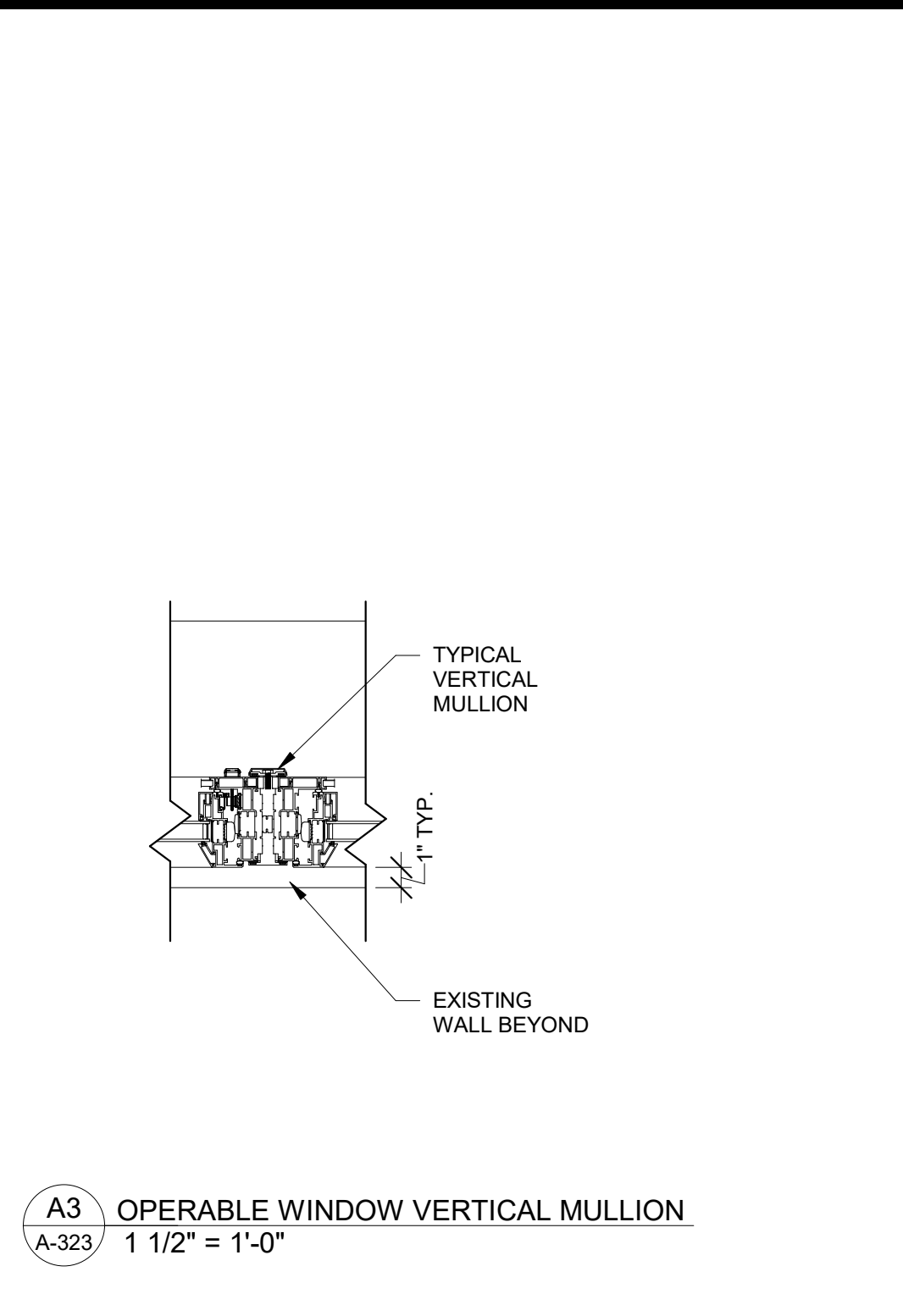
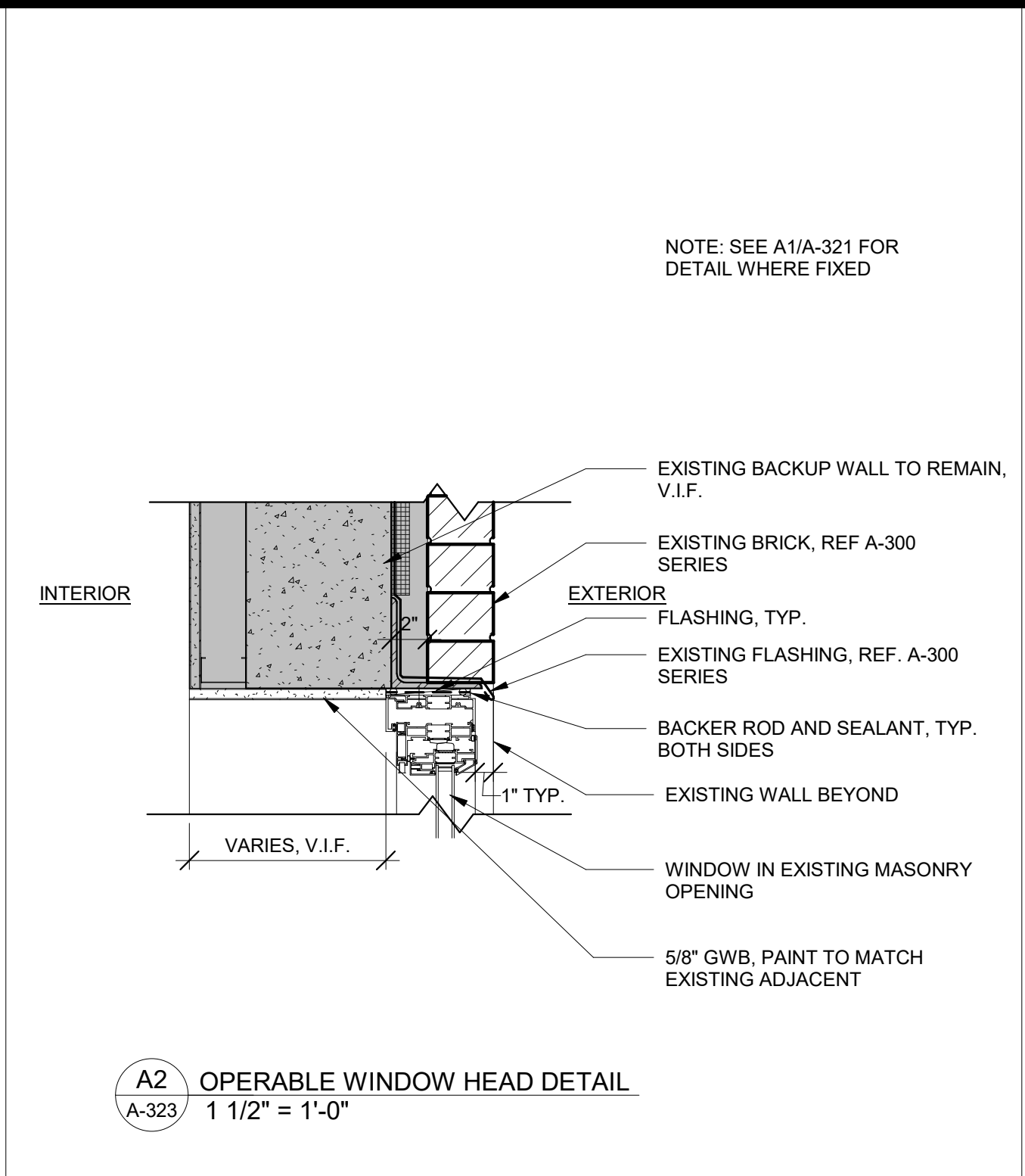
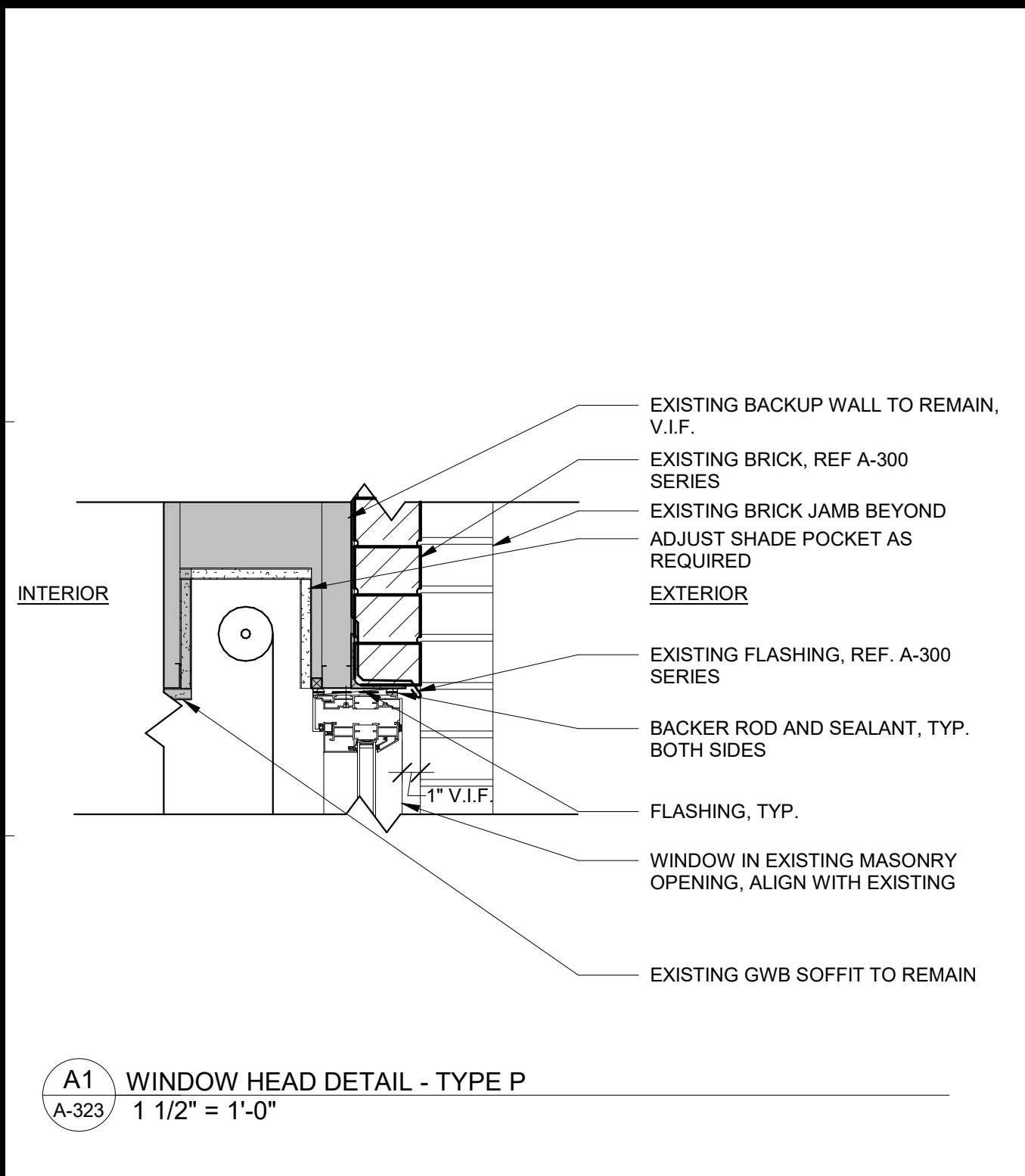
Drawn By: TTA/A
Checked By: DC / SL
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Seal & Signature: DASNY Project No: 3706709999

Drawing Number: A-322-10



Drawing 41 of 52



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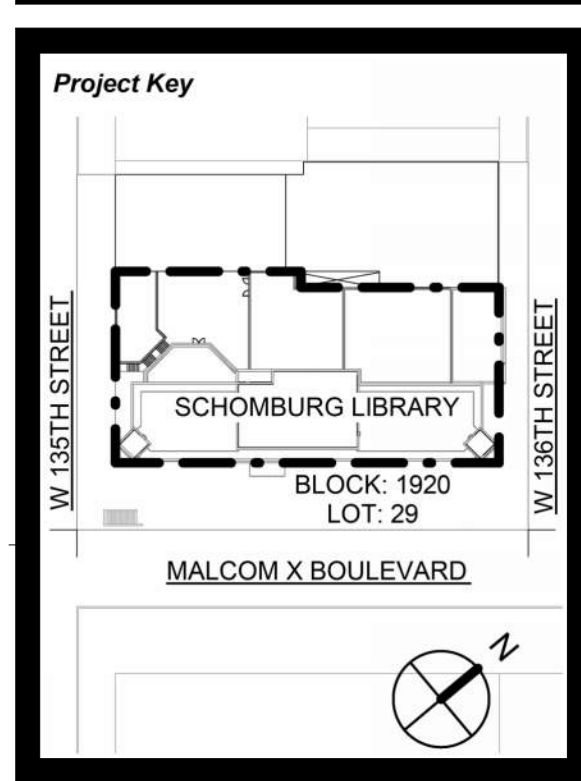
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Client

New York Public Library

476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title

NYPL SCHOMBURG ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title

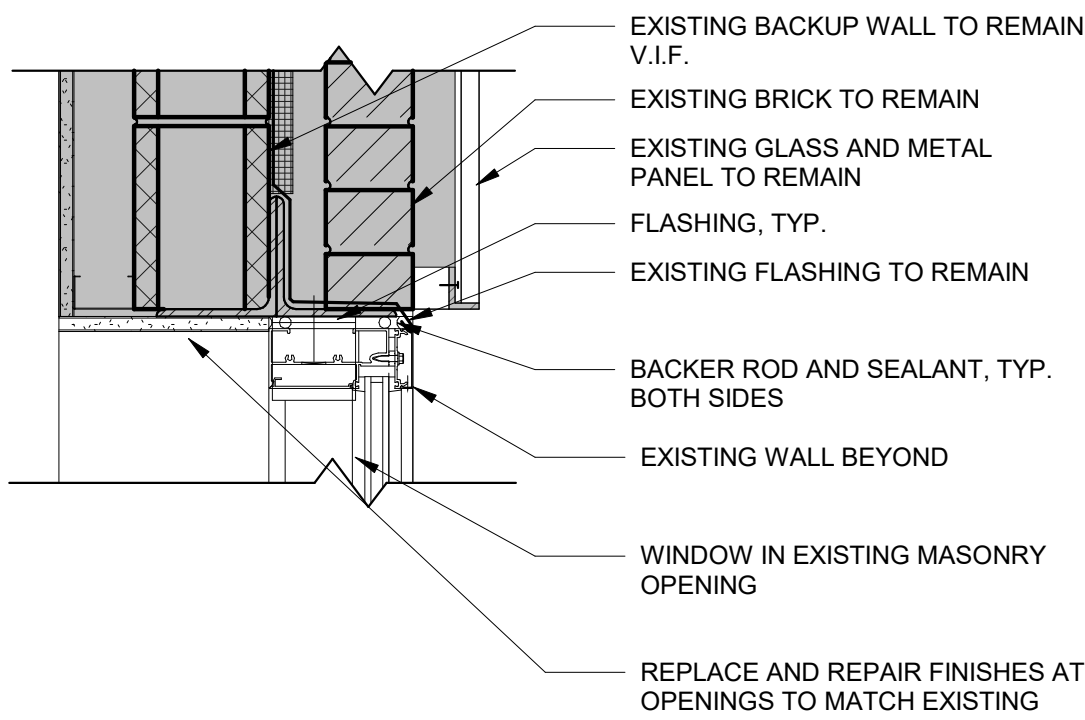
WINDOW DETAILS
III

Phase

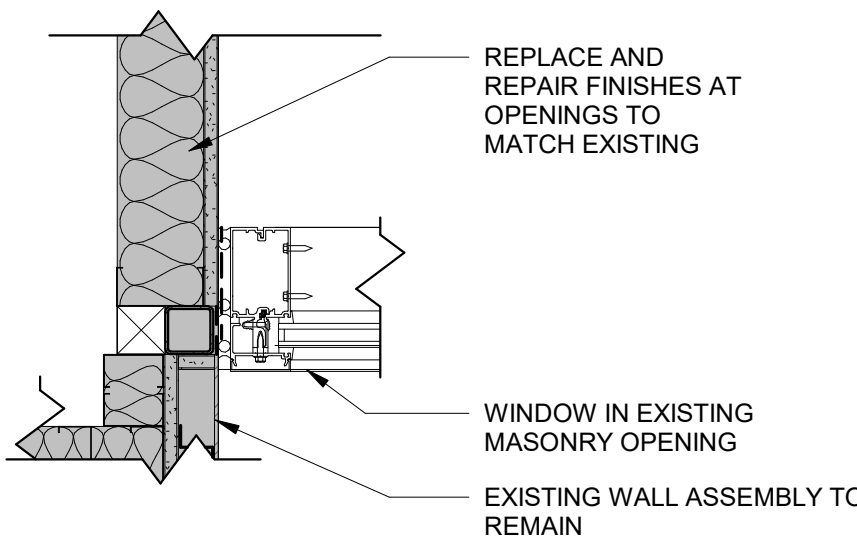
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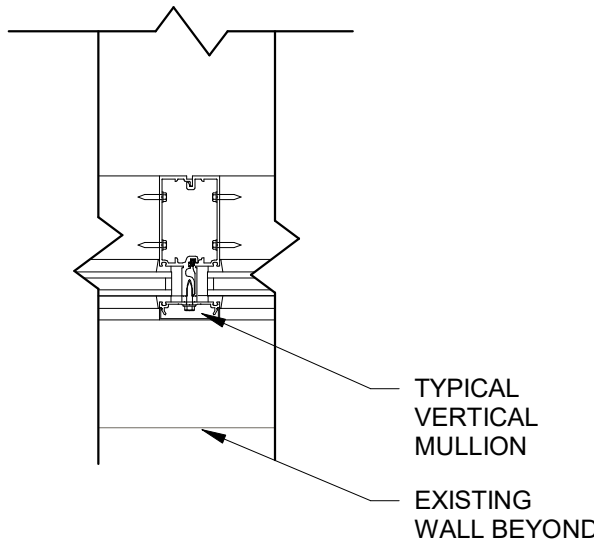
Seal & Signature: DASNY Project No: 3706709999
Drawing Number: A-323-00
Drawing 42 of 52



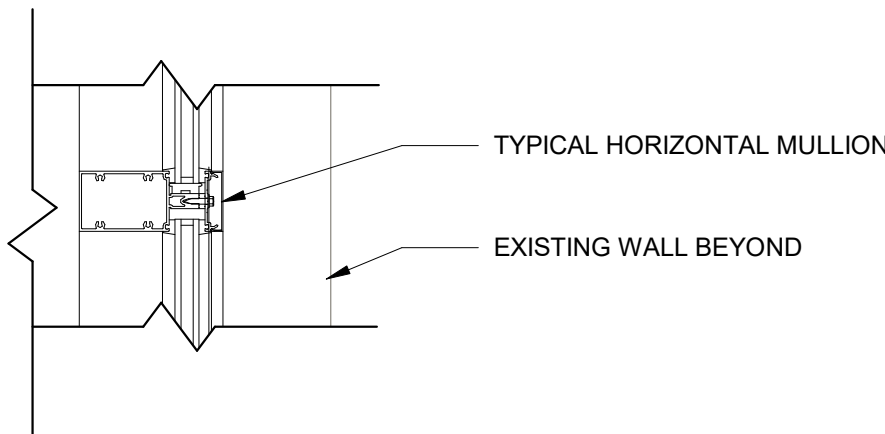
A1 CURTAIN WALL HEAD DETAIL
A-324 1 1/2" = 1'-0"



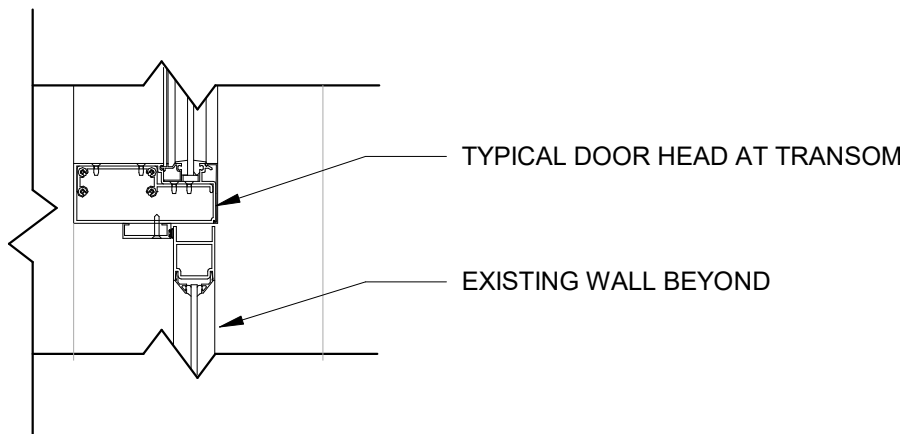
A2 CURTAIN WALL JAMB DETAIL
A-324 1 1/2" = 1'-0"



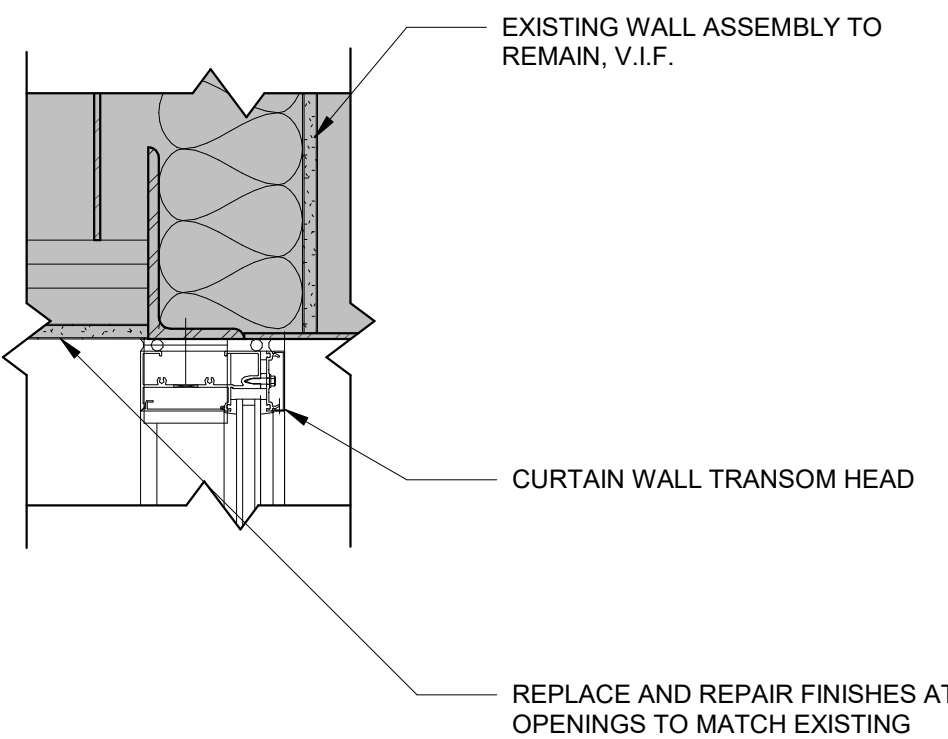
A3 CURTAIN WALL VERTICAL MULLION
A-324 1 1/2" = 1'-0"



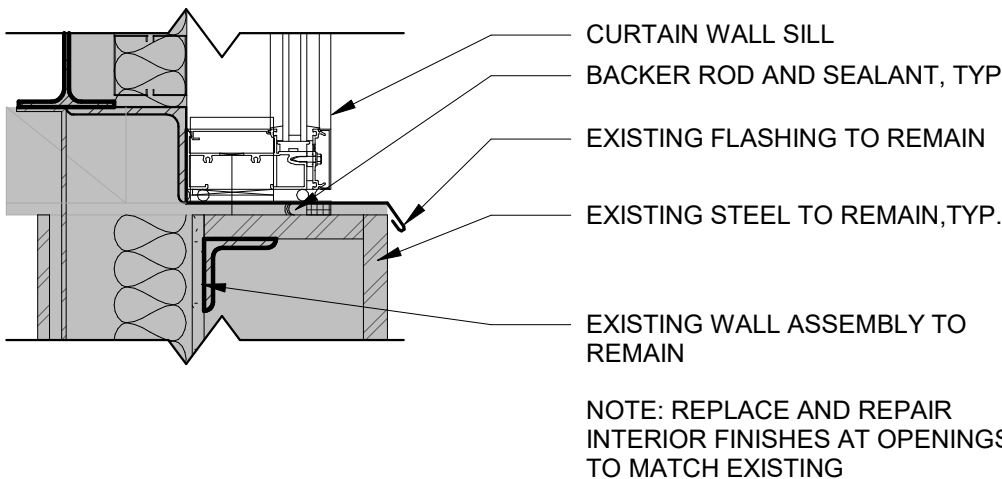
B1 CURTAIN WALL HORIZONTAL MULLION DETAIL
A-324 1 1/2" = 1'-0"



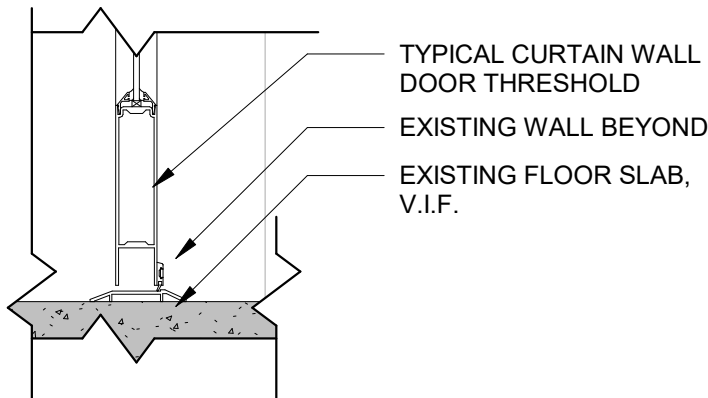
B2 TYPICAL DOOR HEAD AT TRANSOM DETAIL
A-324 1 1/2" = 1'-0"



B3 CURTAIN WALL TRANSOM HEAD DETAIL
A-324 1 1/2" = 1'-0"

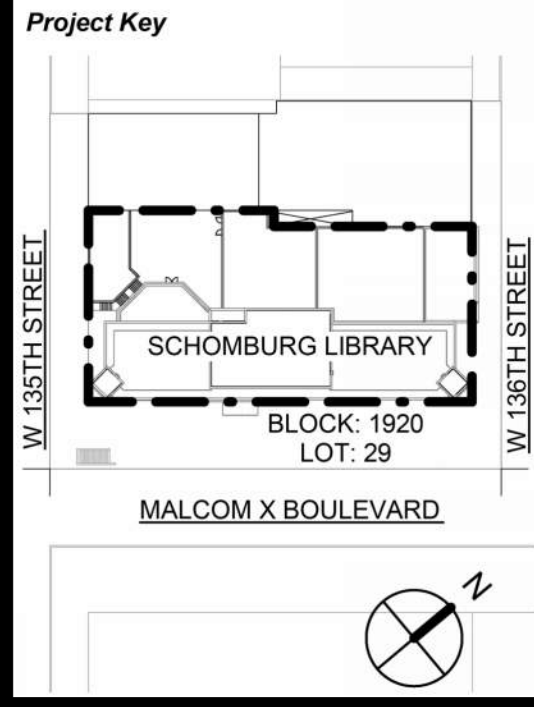


C1 CURTAIN WALL SILL DETAIL
A-324 1 1/2" = 1'-0"



C2 CURTAIN WALL THRESHOLD DETAIL
A-324 1 1/2" = 1'-0"

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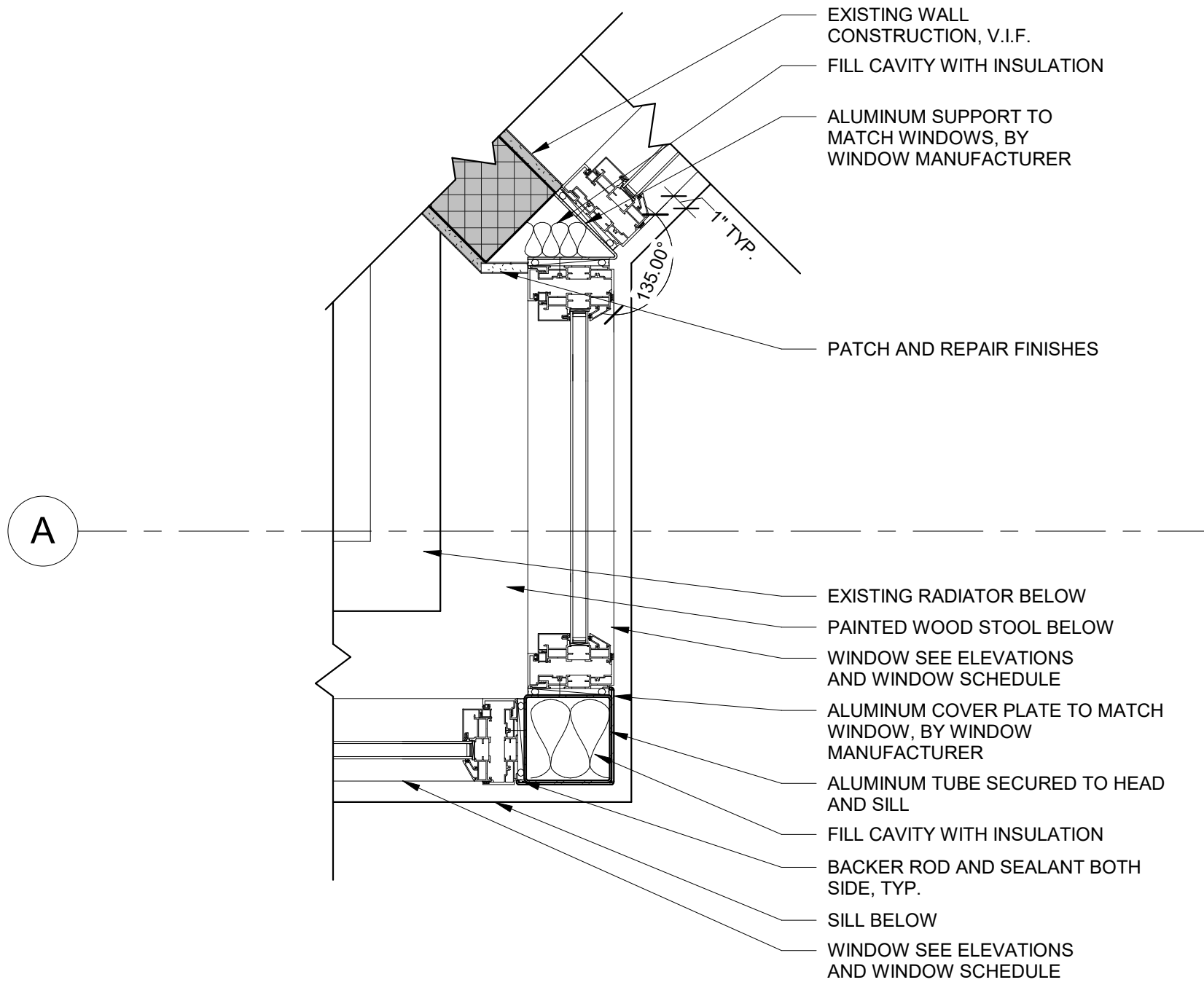


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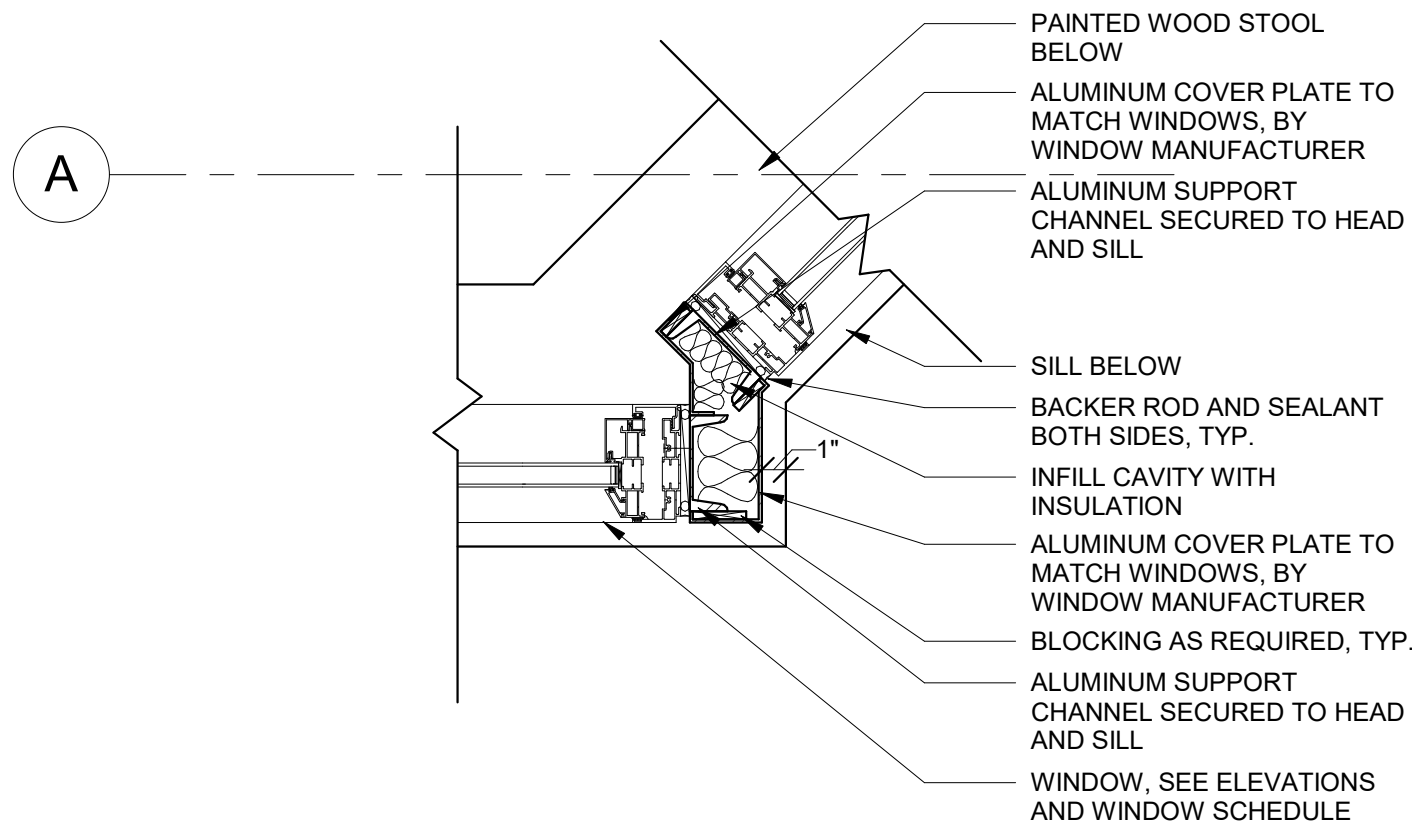
Client
New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018
Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
CURTAIN WALL
DETAILS

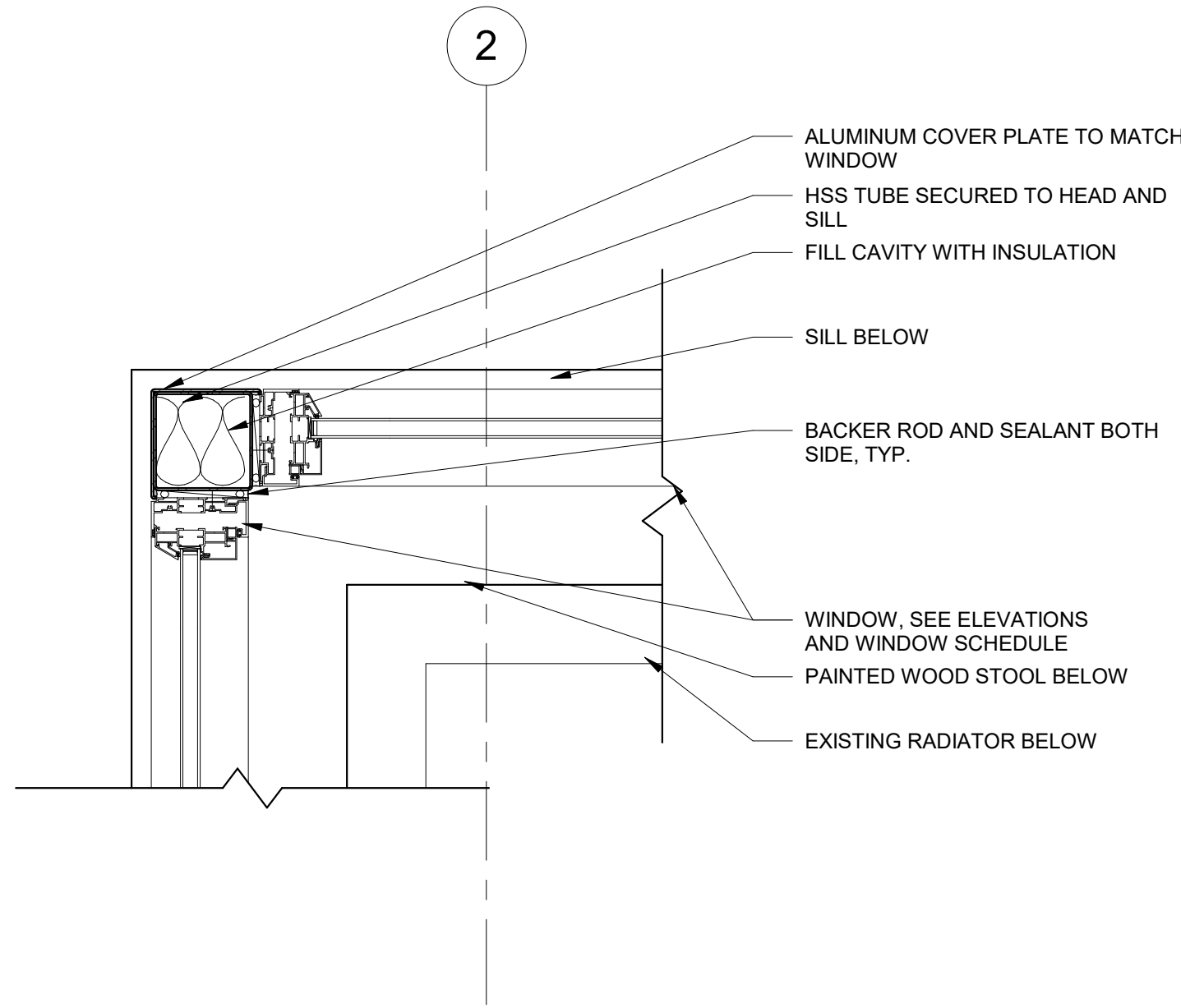
Phase
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ROBERT DABRY CURTIS
STATE OF NEW YORK
20261
DASNY Project No: 3706709999
Drawing Number: A-324
Drawing 43 of 52



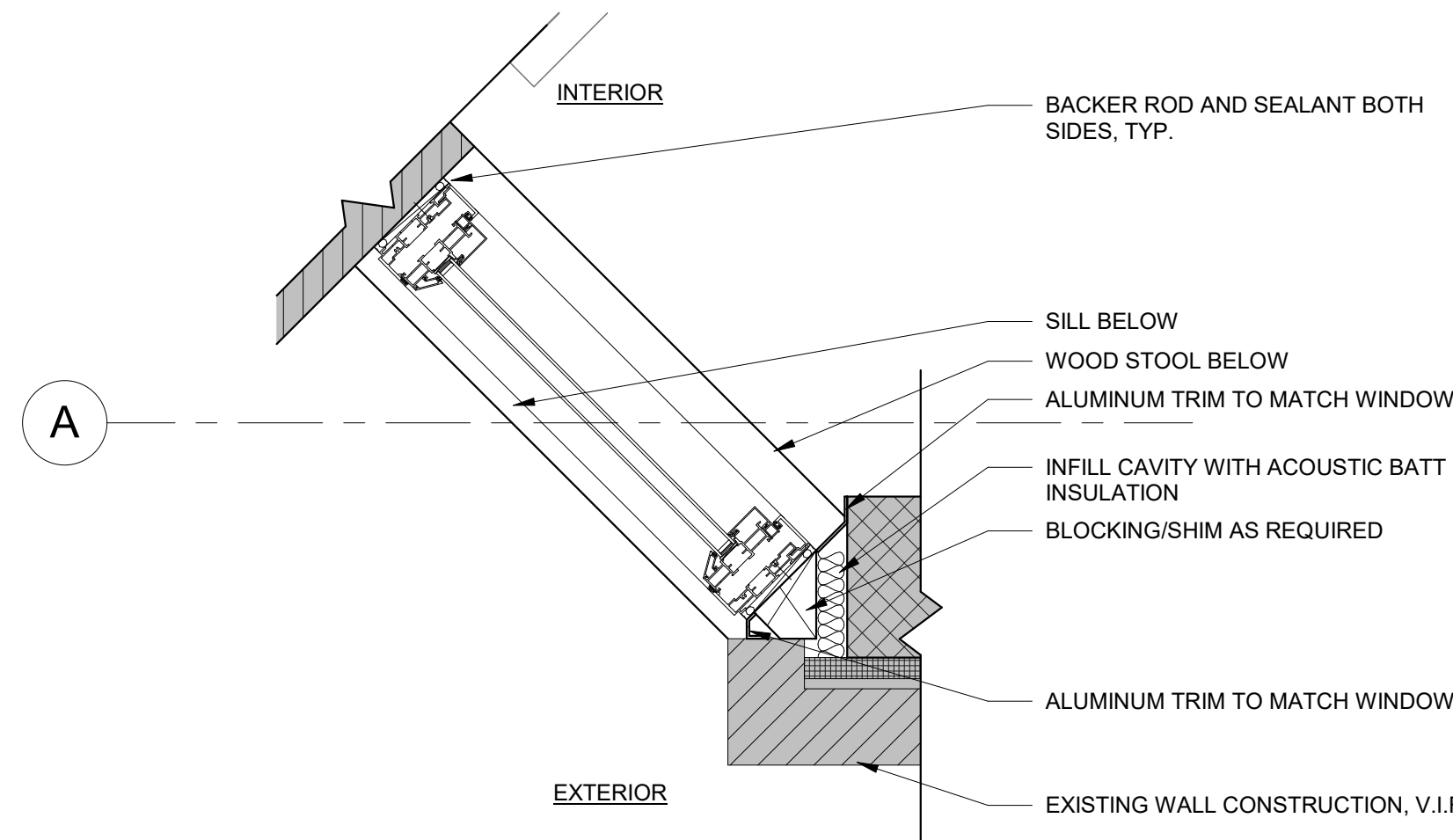
A1 SECOND FLOOR NORTHEAST RIBBON WINDOW PLAN DETAIL
A-325 1 1/2" = 1'-0"



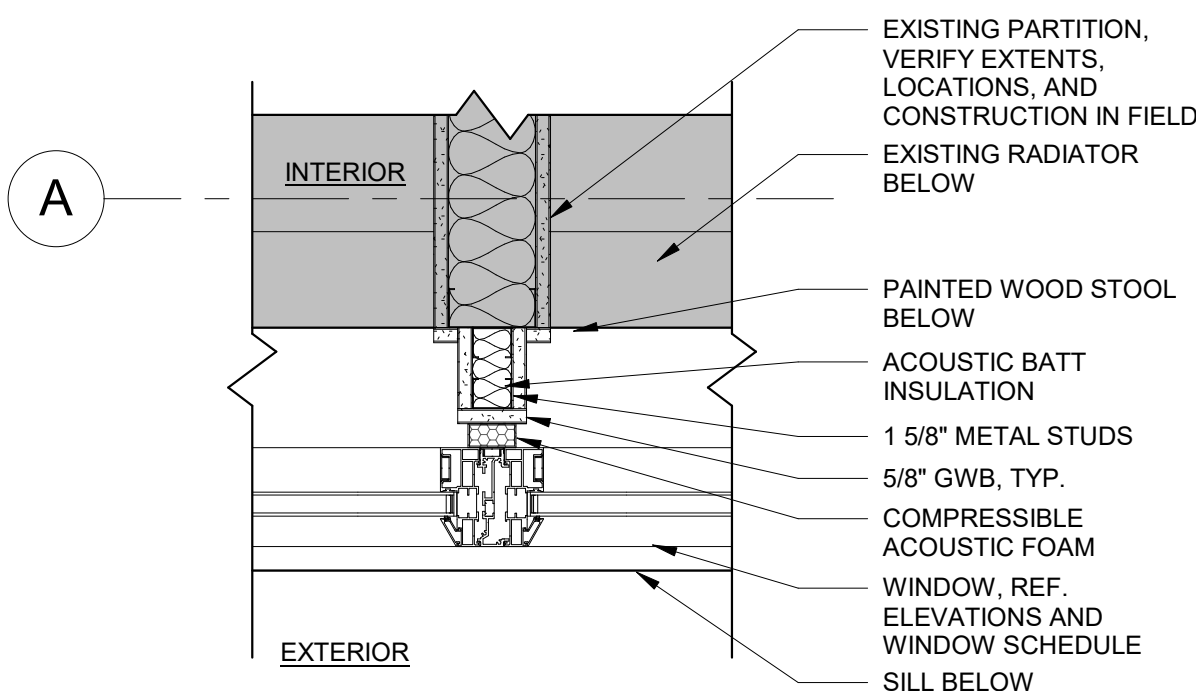
A2 THIRD FLOOR NORTHEAST RIBBON WINDOW PLAN DETAIL
A-325 1 1/2" = 1'-0"



A3 THIRD FLOOR SOUTHWEST RIBBON WINDOW PLAN DETAIL
A-325 1 1/2" = 1'-0"



B1 FOURTH FLOOR ANGLED CORNER PLAN DETAIL
A-325 1 1/2" = 1'-0"



B2 DETAIL AT PARTITION TO WINDOW MULLION
A-325 1 1/2" = 1'-0"

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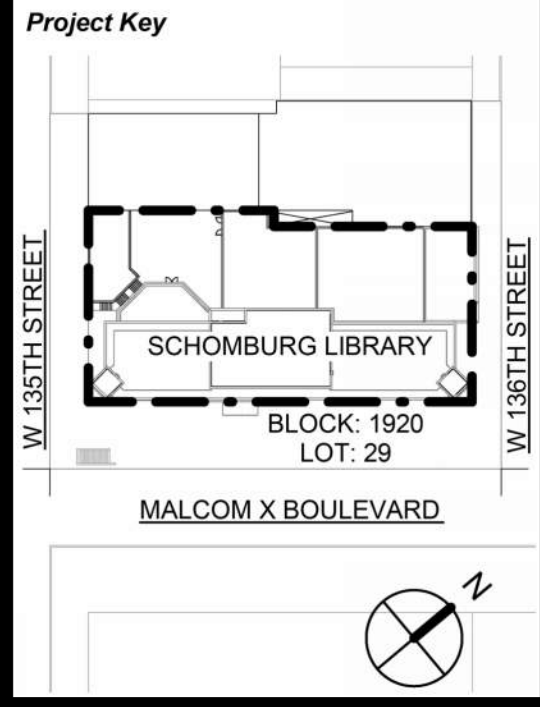
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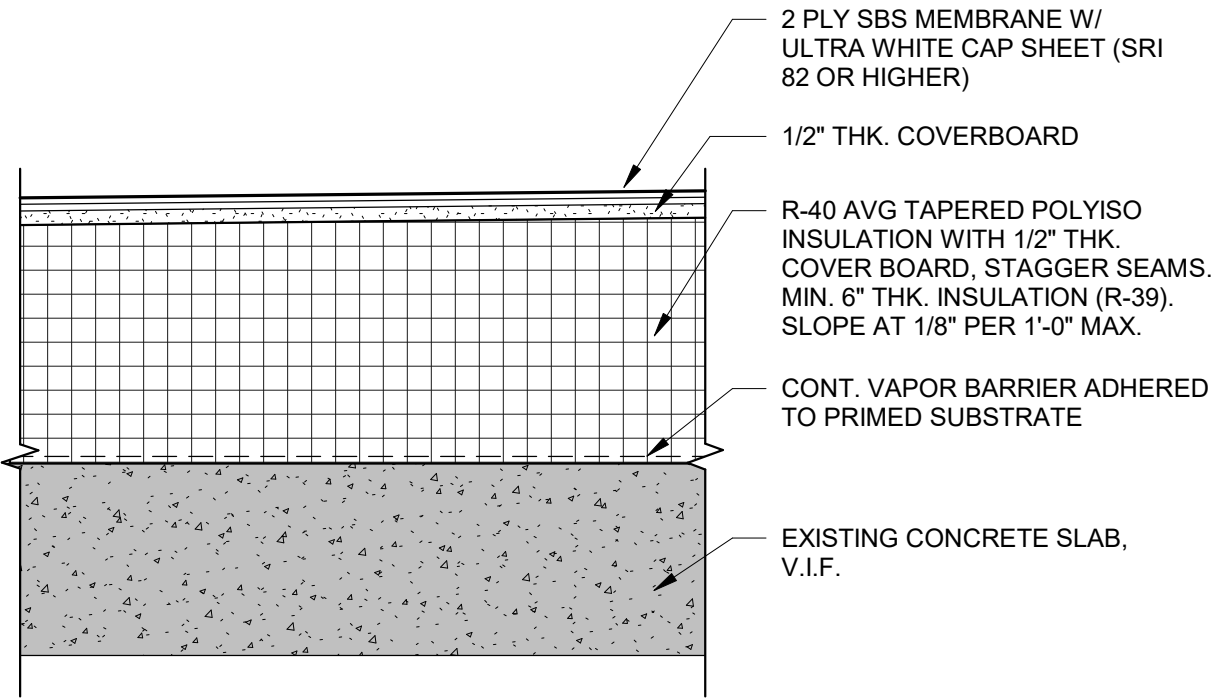


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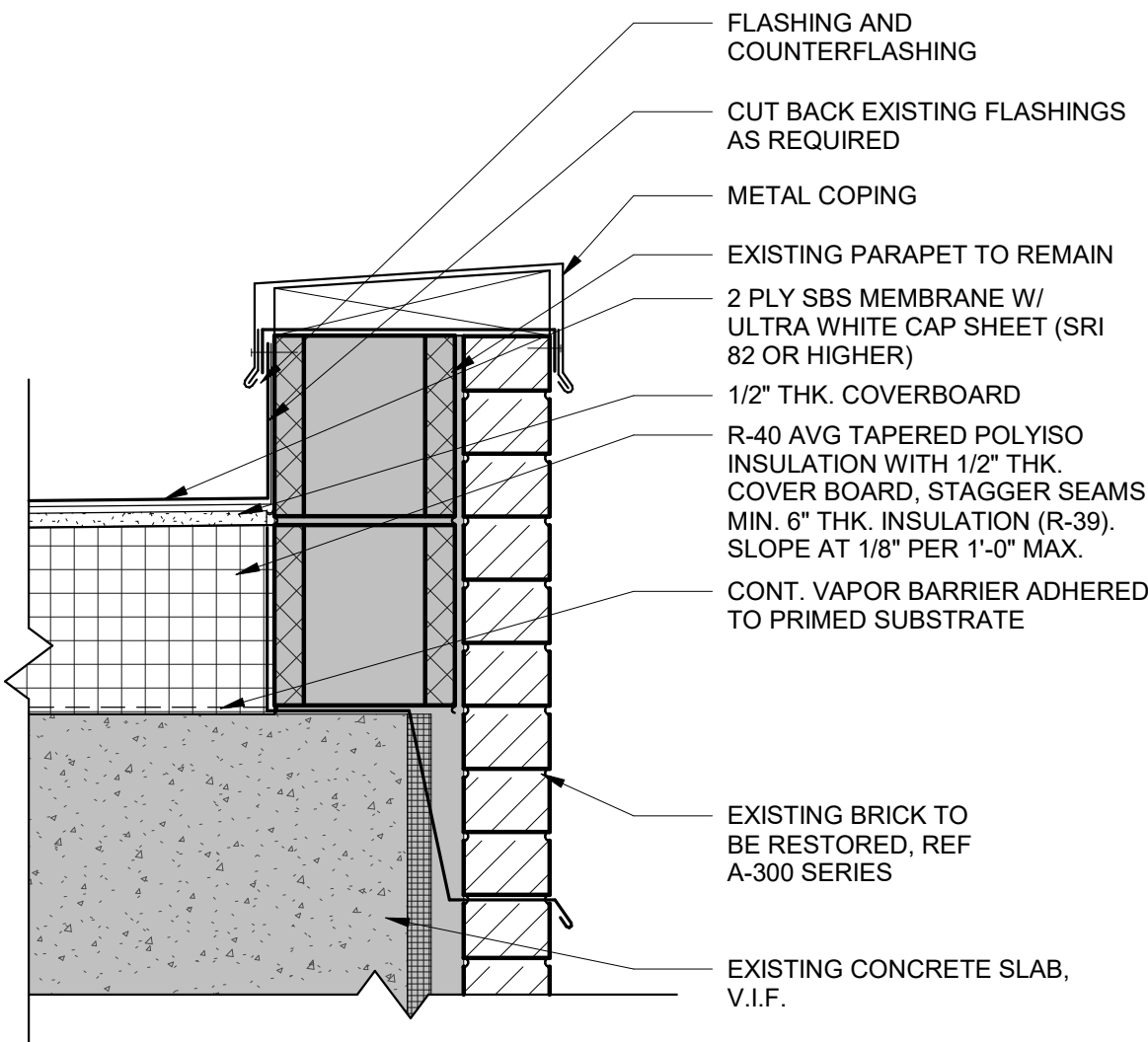
Client
New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018
Project Title
NYPL SCHOMBURG ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
PLAN DETAILS

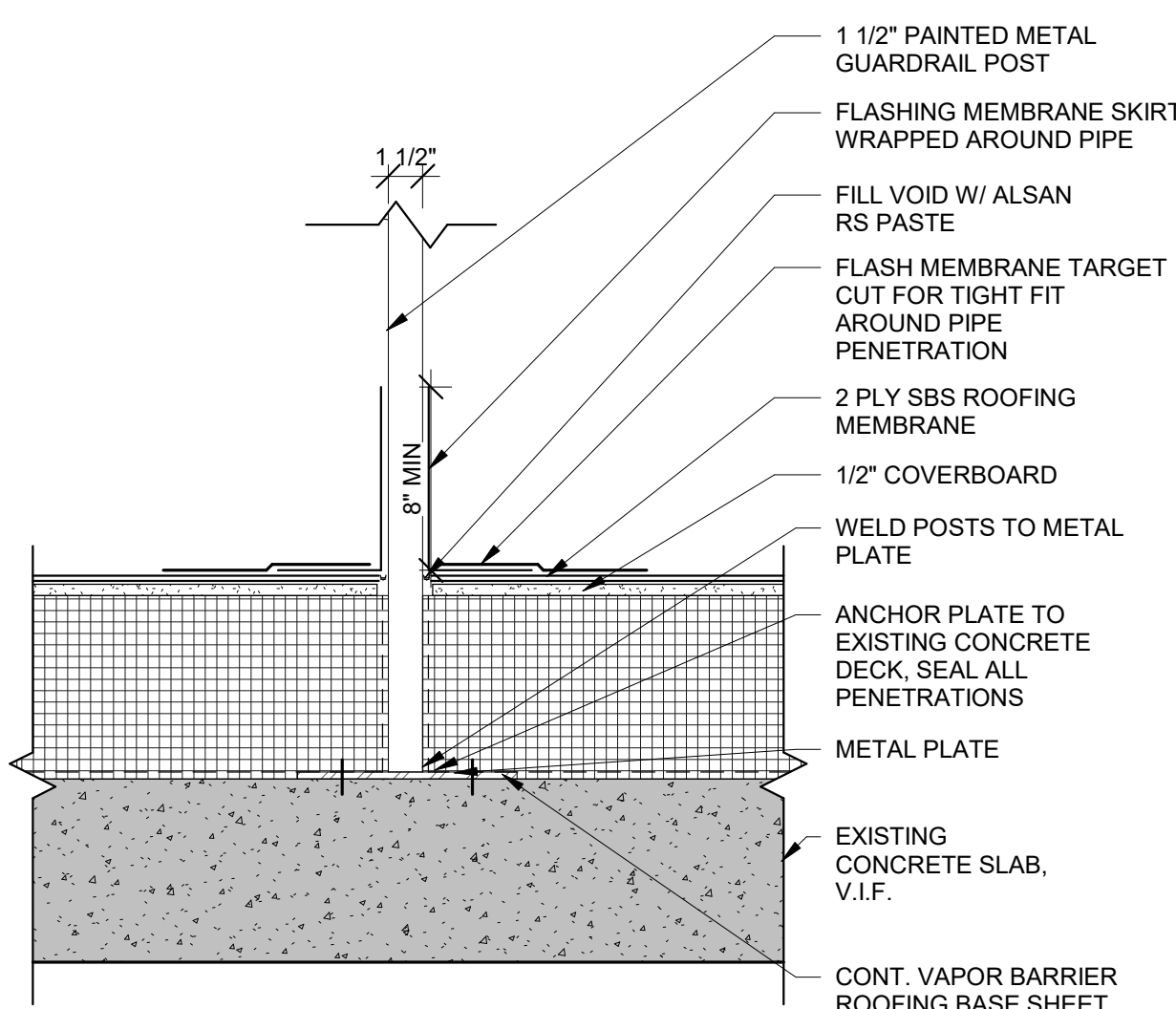
Phase
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Drawn By: TT/AA
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Date: 02/28/2025
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REGISTERED ARCHITECT
ROBERT DARBAY CURTIS
STATE OF NEW YORK
20261
DASNY Project No: 3706709999
Drawing Number: A-325-00
Drawing 44 of 52



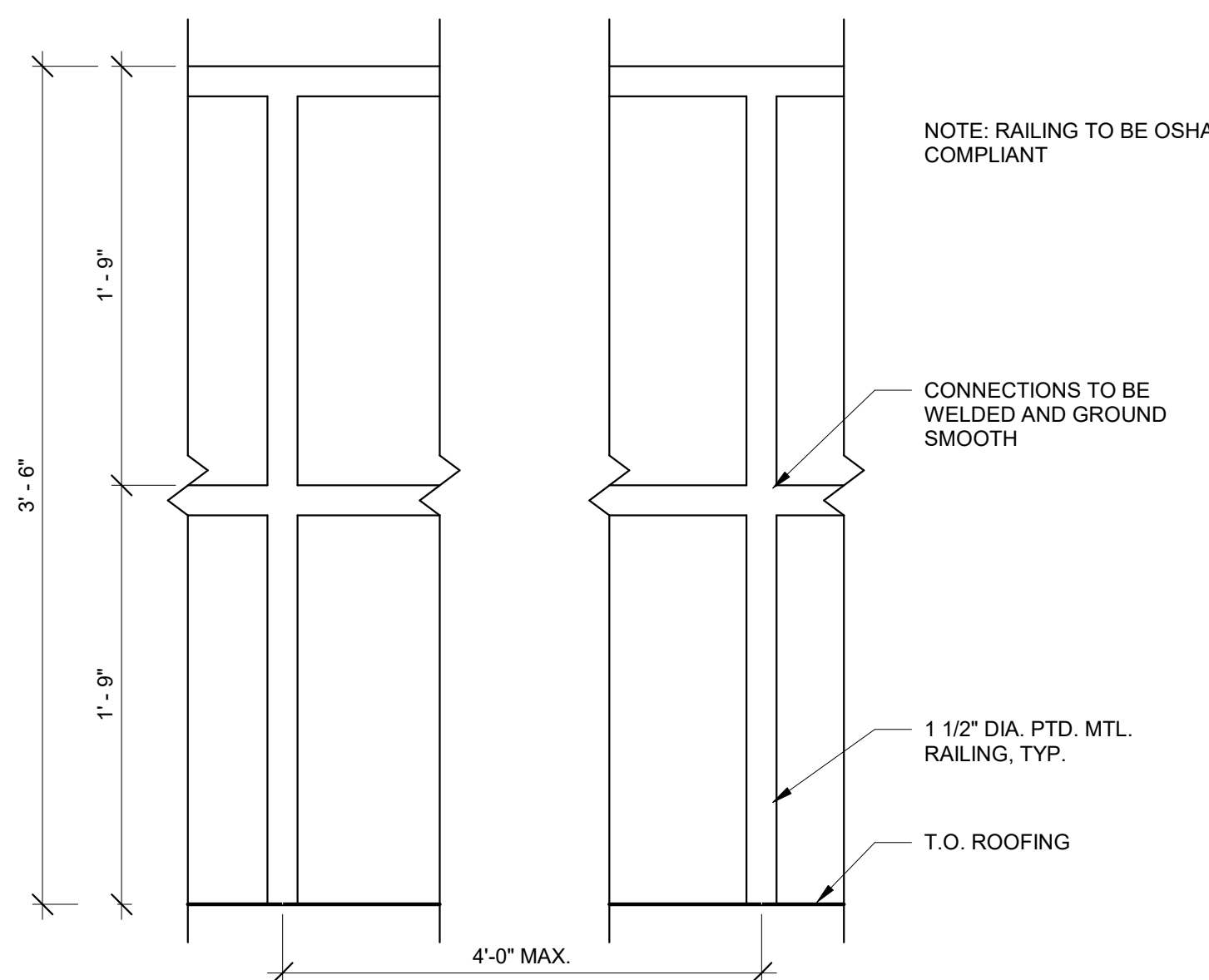
A1 ROOF - R-1 (SBS ROOF)
A-330 1 1/2" = 1'-0"



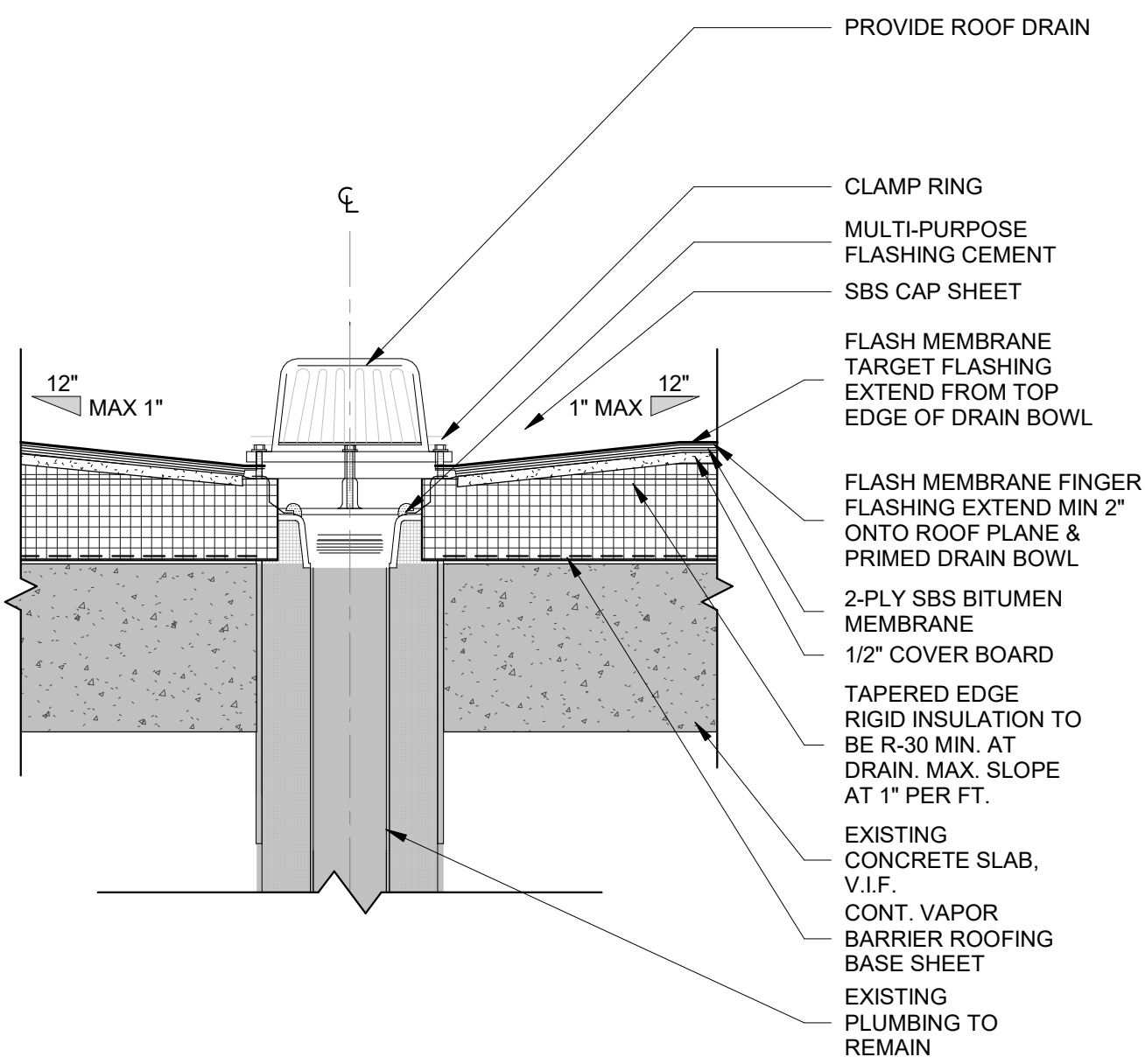
A2 PARAPET DETAIL WITH METAL COPING
A-330 1 1/2" = 1'-0"



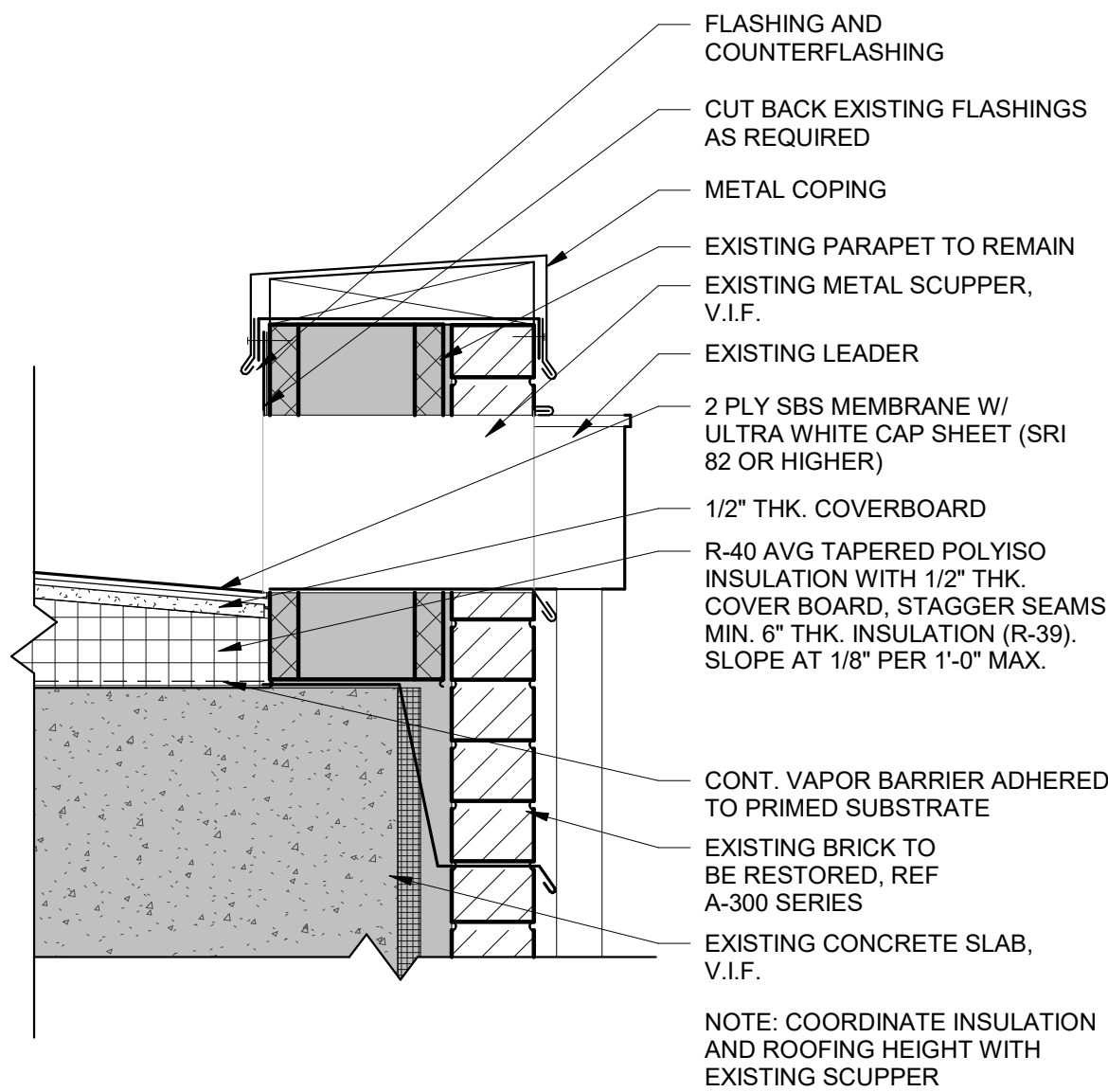
A3 ROOF MOUNTED RAILING DETAIL
A-330 1 1/2" = 1'-0"



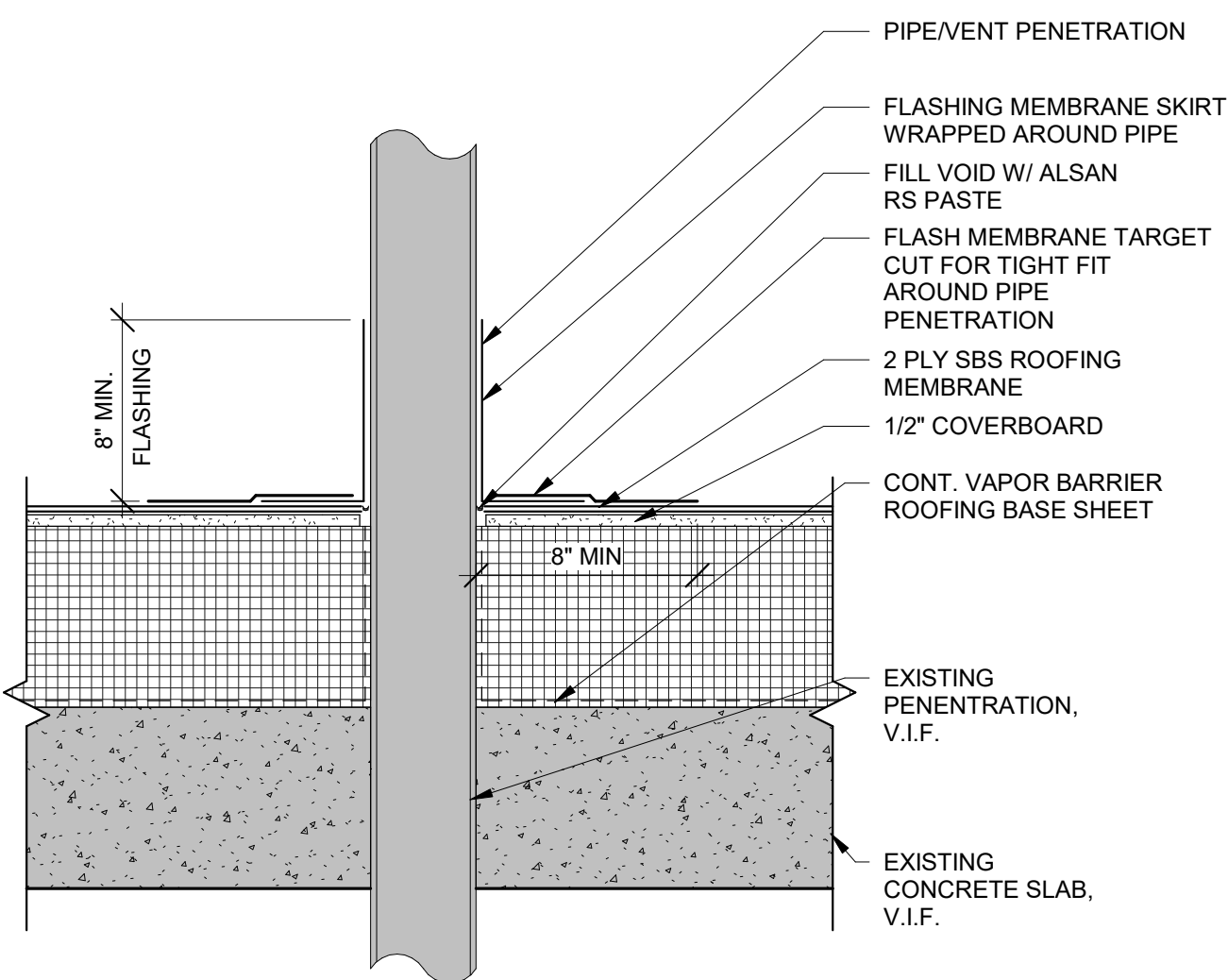
A4 RAILING ELEVATION
A-330 1 1/2" = 1'-0"



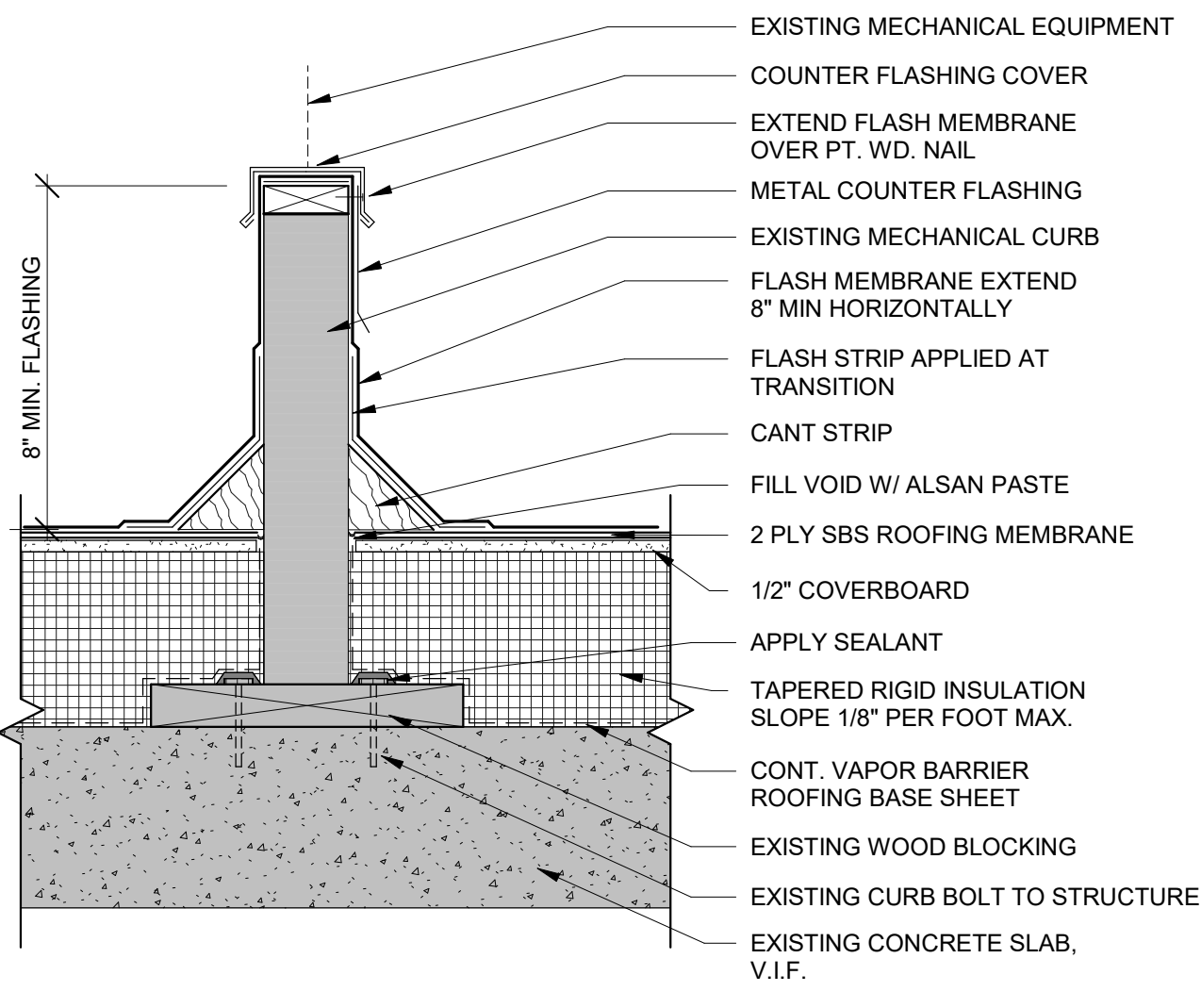
B1 ROOF DRAIN DETAIL
A-330 1 1/2" = 1'-0"



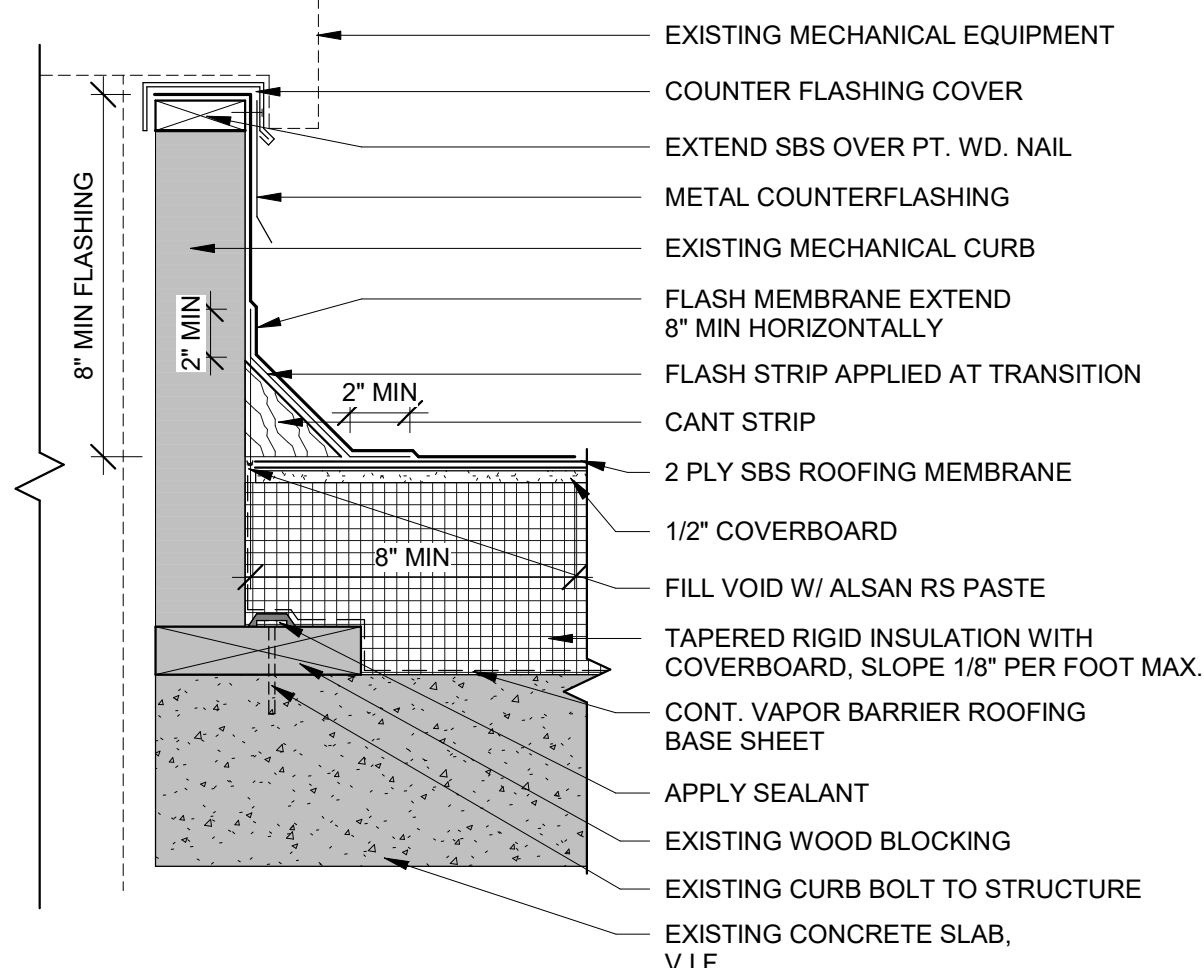
B2 LOW PARAPET SCUPPER DETAIL WITH METAL COPING
A-330 1 1/2" = 1'-0"



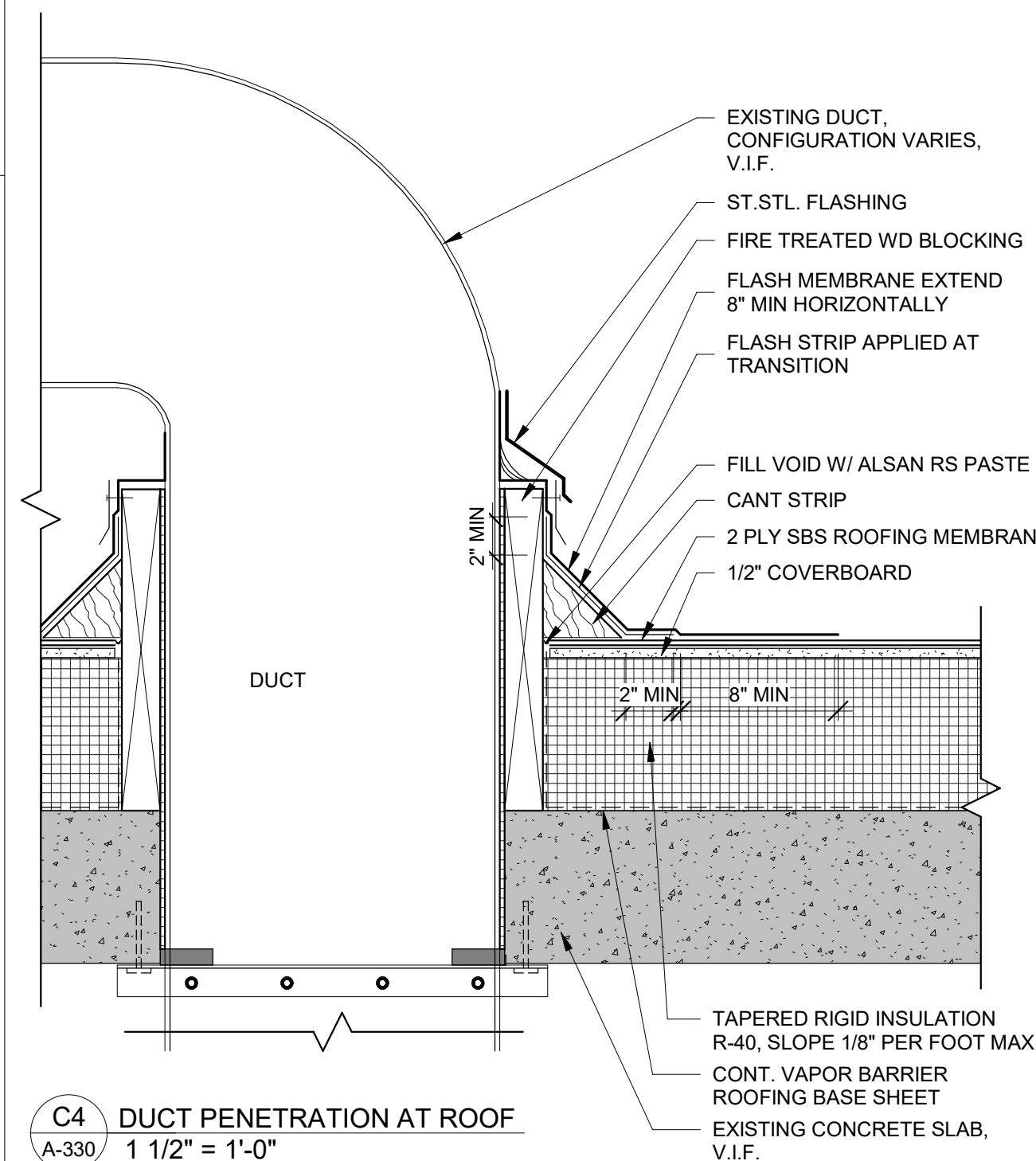
C1 PIPE PENETRATION DTL AT ROOF
A-330 1 1/2" = 1'-0"



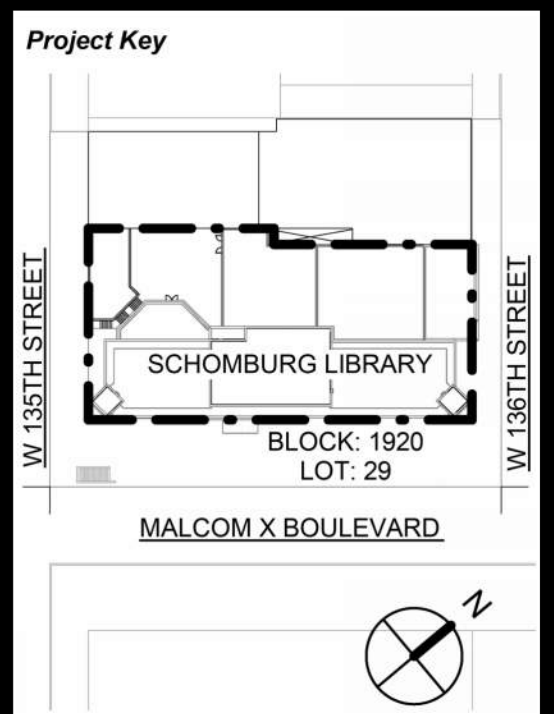
C2 MECHANICAL CURB AT ROOF
A-330 1 1/2" = 1'-0"



C3 MECHANICAL OPENING AT ROOF
A-330 1 1/2" = 1'-0"



C4 DUCT PENETRATION AT ROOF
A-330 1 1/2" = 1'-0"



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Client
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476 FIFTH AVENUE
NEW YORK, NY 10018

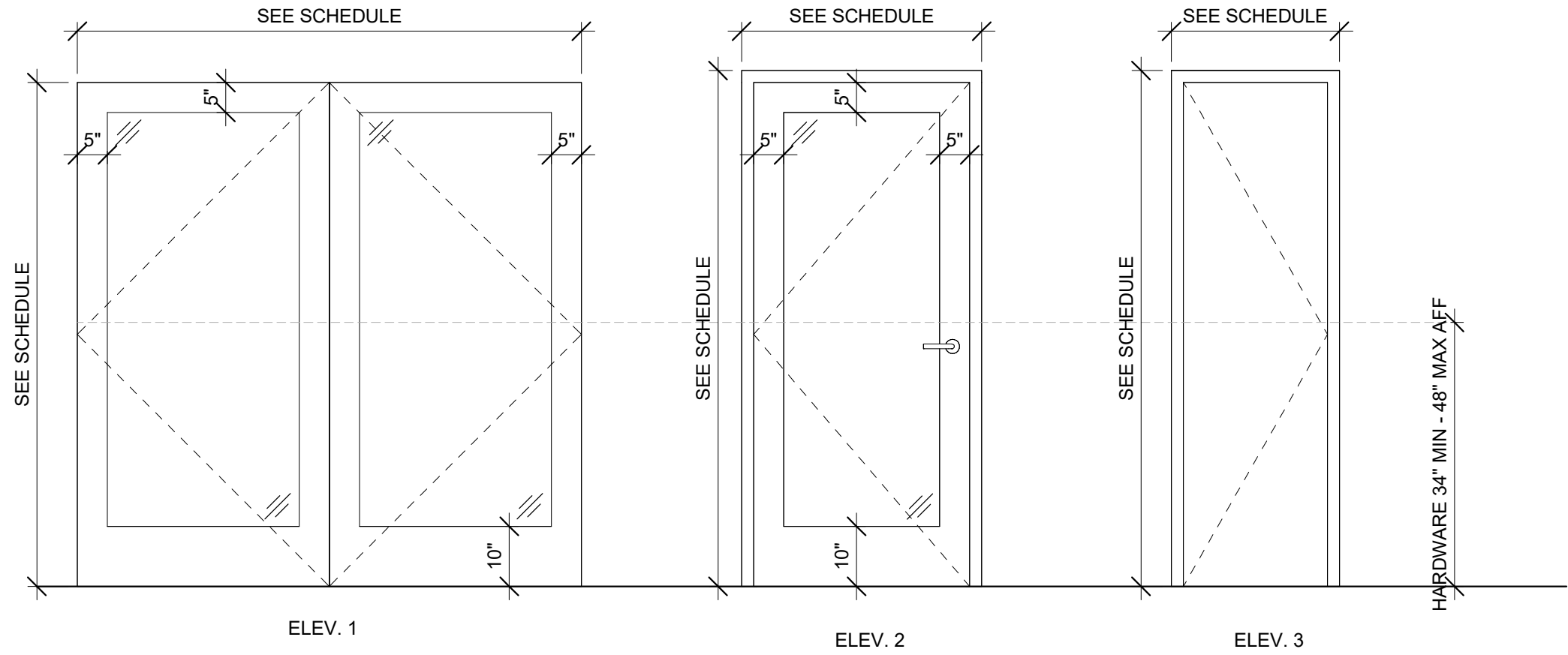
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ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
ROOF DETAILS I

Phase
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Drawn By: TT/AA **Checked By:** DC/SL **Date:** 02/28/2025

Seal & Signature: DASNY Project No: 3706709999
Drawing Number: A-33000
Drawing 45 of 52



DOOR SCHEDULE

TYPE/NO CELLAR	FROM ROOM - ROOM	ELEV #	DOOR				FRAME		F.P. RATING	HARDWARE	DETAILS		NOTES
			MAT'L	WIDTH	HEIGHT	THICKNESS	MAT'L	W/KD			HEAD/JAMB	THRESHOLD	
129	ENTRANCE TO LIBRARY	1	ALUM	6' - 0"	7' - 5"		ALUM		-	001	B1/A-611	C2/A-611	
130	ENTRANCE TO THEATER LOBBY	2	ALUM	3' - 0"	7' - 0"	0' - 1 3/4"	ALUM			007	B1/A-611	C2/A-611	
131	ENTRANCE TO THEATER LOBBY	2	ALUM	3' - 0"	7' - 0"	0' - 1 3/4"	ALUM			007	B1/A-611	C2/A-611	
1ST FLOOR													
101	MAIN ENTRANCE TO VESTIBULE	1	ALUM	6' - 1"	7' - 3 1/2"		SS		-	003	B2/A-324	A2/A-611	
102	MAIN ENTRANCE TO VESTIBULE	1	ALUM	6' - 1"	7' - 3 1/2"		SS		-	002	B2/A-324	A2/A-611	
103	VESTIBULE TO LIBRARY	1	ALUM	6' - 1"	7' - 3 1/2"		SS		-	006	B2/A-324	A2/A-611	
104	VESTIBULE TO LIBRARY	1	ALUM	6' - 1"	7' - 3 1/2"		SS		-	005	B2/A-324	A2/A-611	
3RD FLOOR													
301	LIBRARY TO ROOF	3	HM	2' - 0"	7' - 0"	0' - 1 3/4"	HM		90 MIN	004	A1/A-611	A2/A-611	

GENERAL NOTES:
1. ALL FIRE RATED DOORS TO BE SELF CLOSING
2. V.I.F. ALL NEW DOORS IN EXISTING FRAMES

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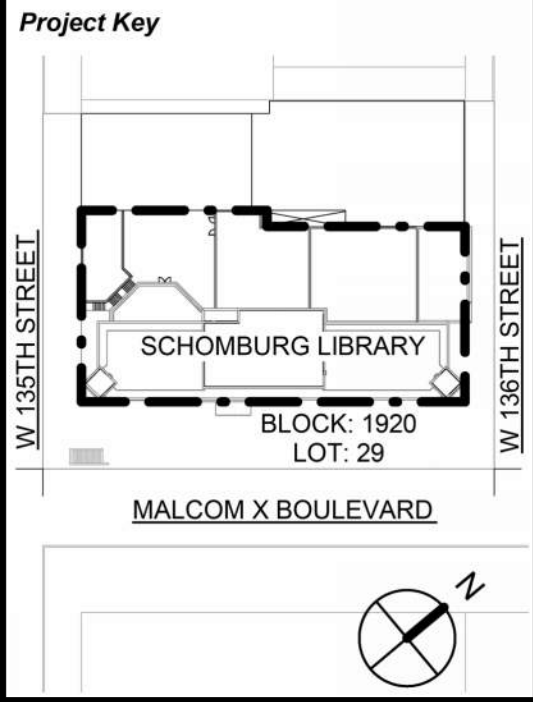
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Client New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018
Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

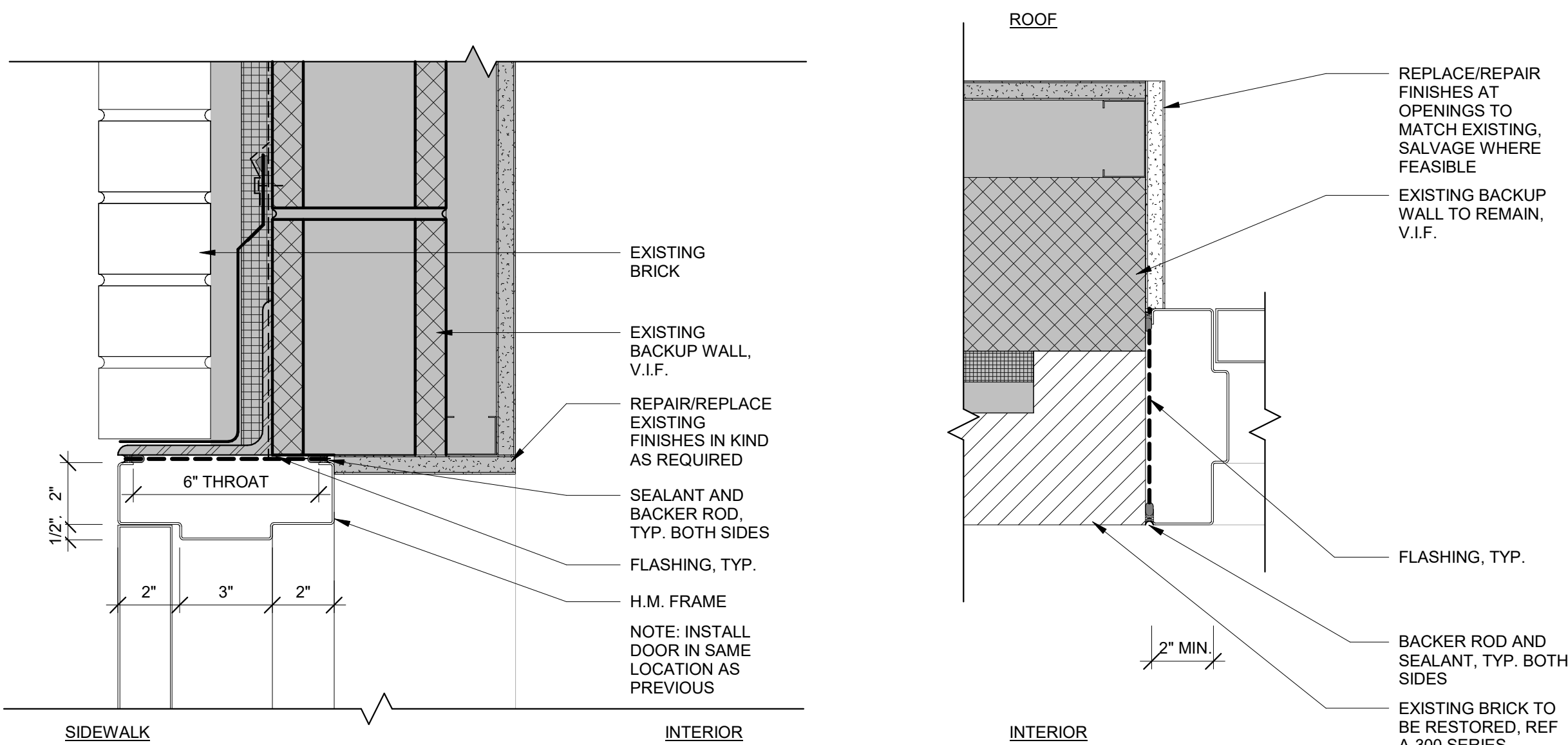
Drawing Title
DOOR SCHEDULE

Phase
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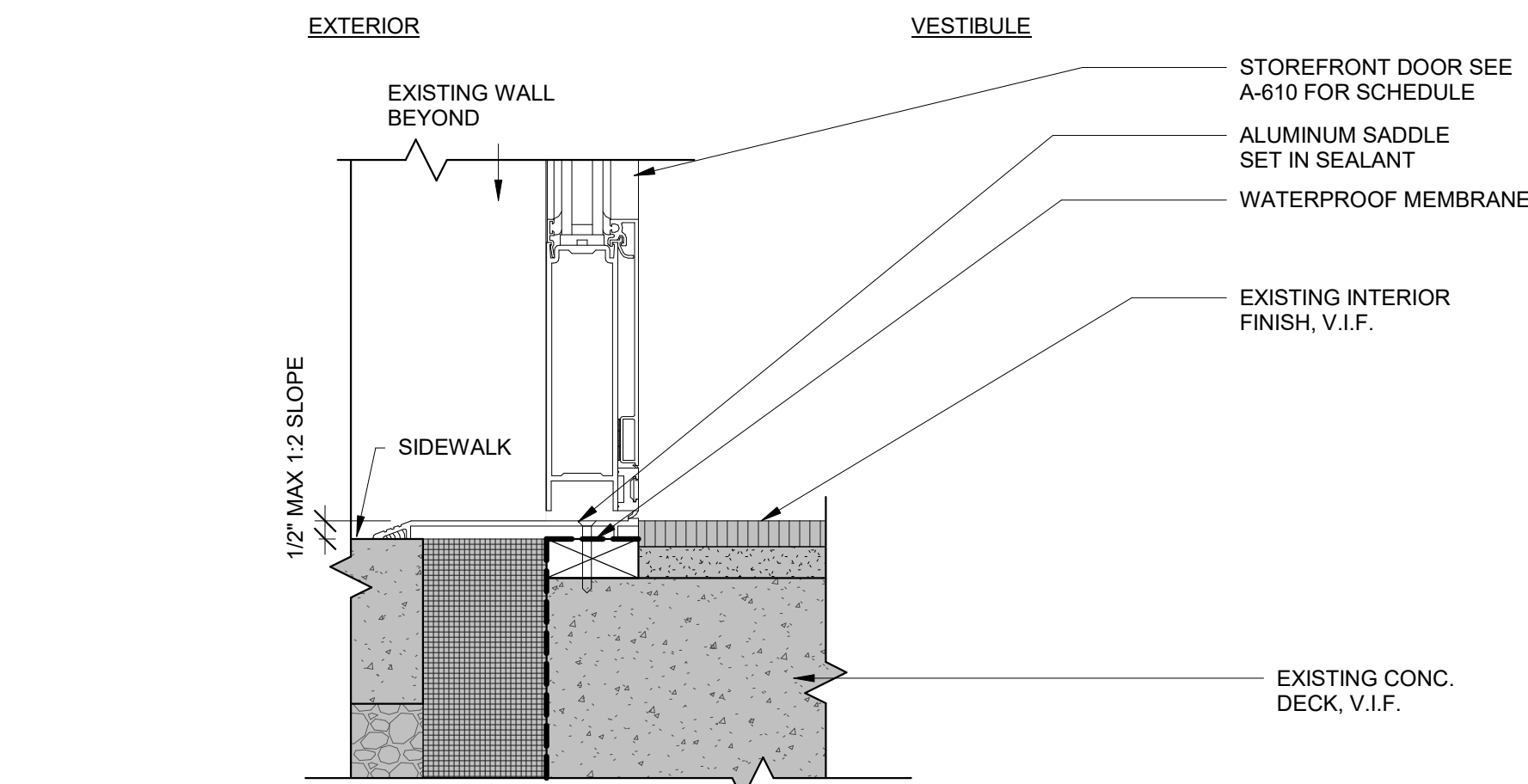
Drawn By: TT/AA
Checked By: DC / SL
Date: 02/28/2025

Seal & Signature:
REGISTERED ARCHITECT
ROBERT DARBAY CURTIS
STATE OF NEW YORK
20261

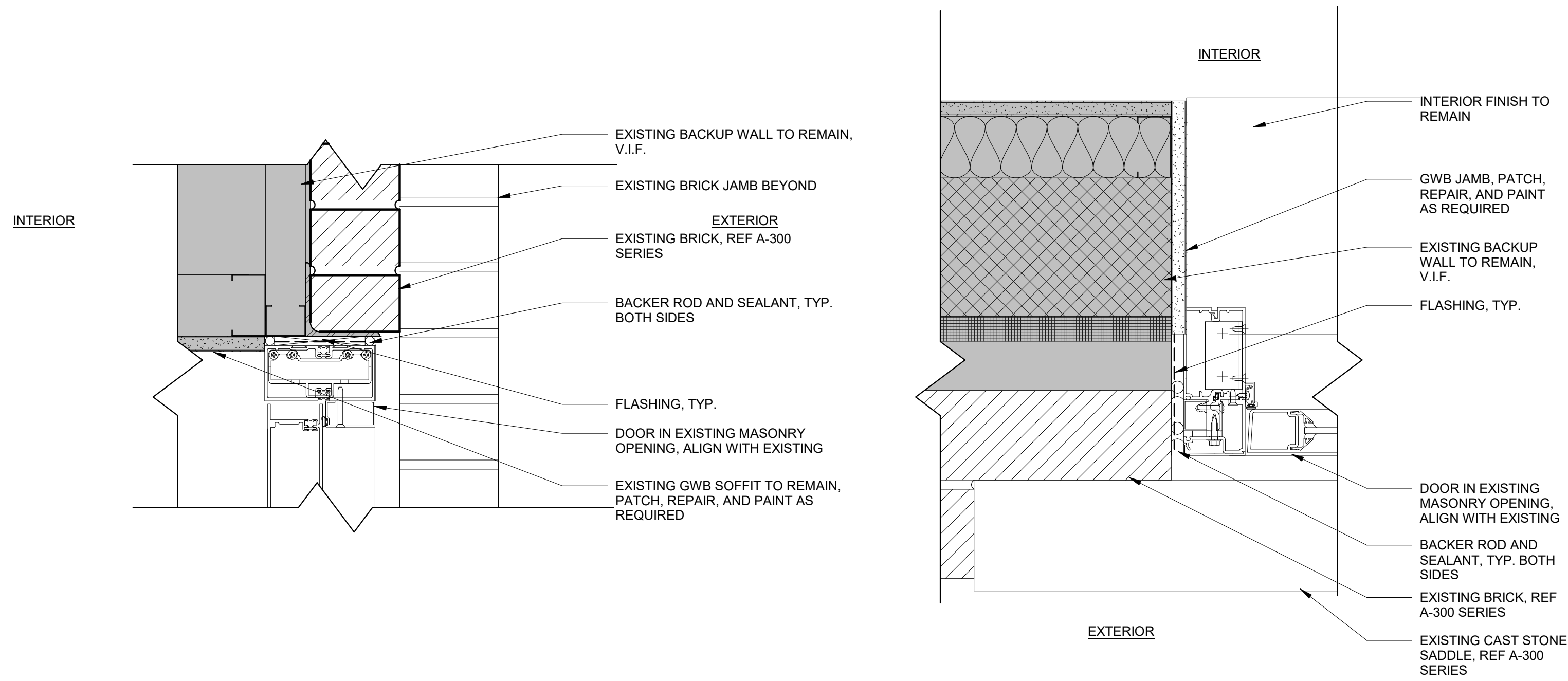
DASNY Project No: 3706709999
Drawing Number: A-61000
Drawing 46 of 52



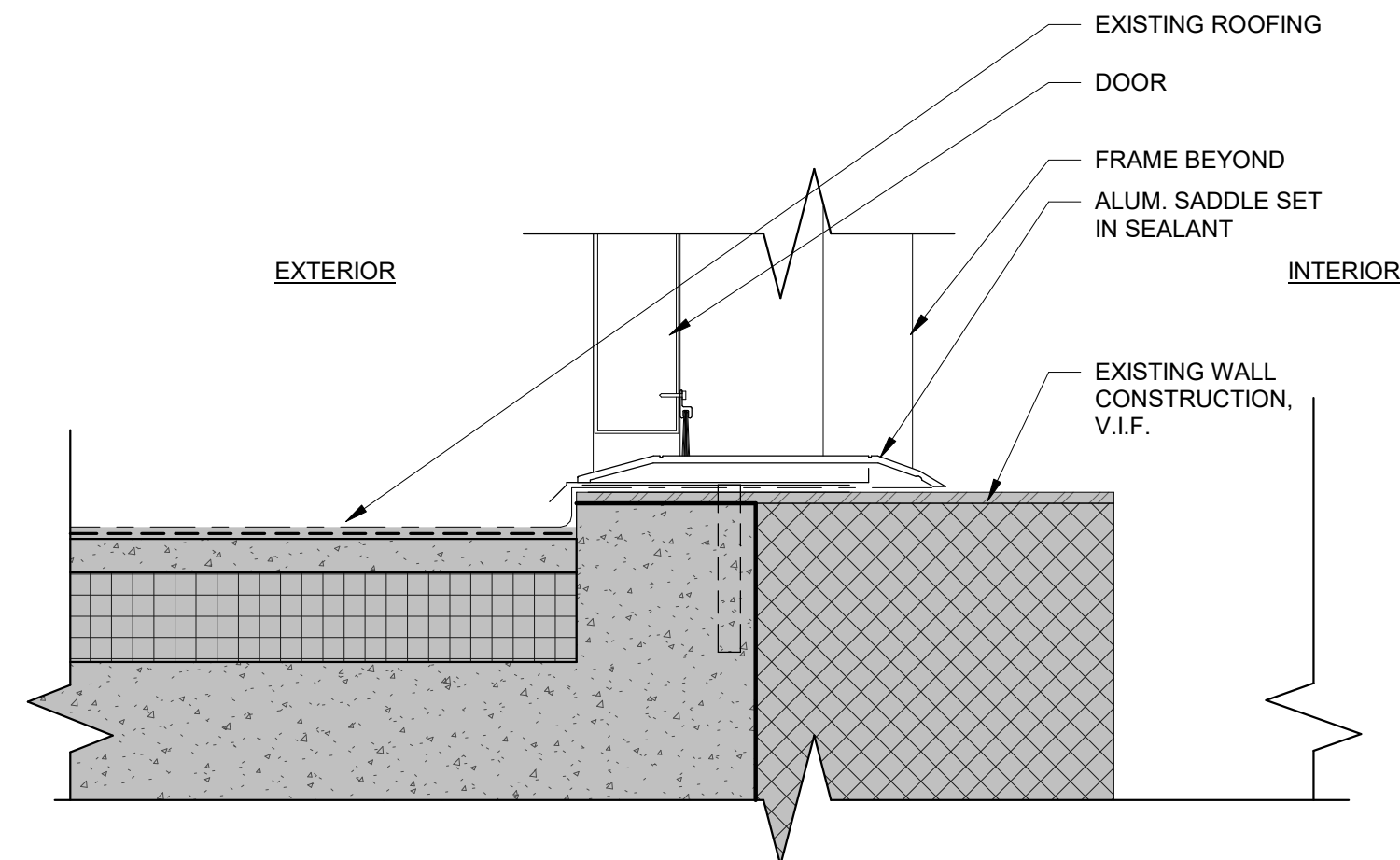
A1 HEAD AND JAMB DETAILS AT HOLLOW METAL DOOR & CMU
A-611 3" = 1'-0"



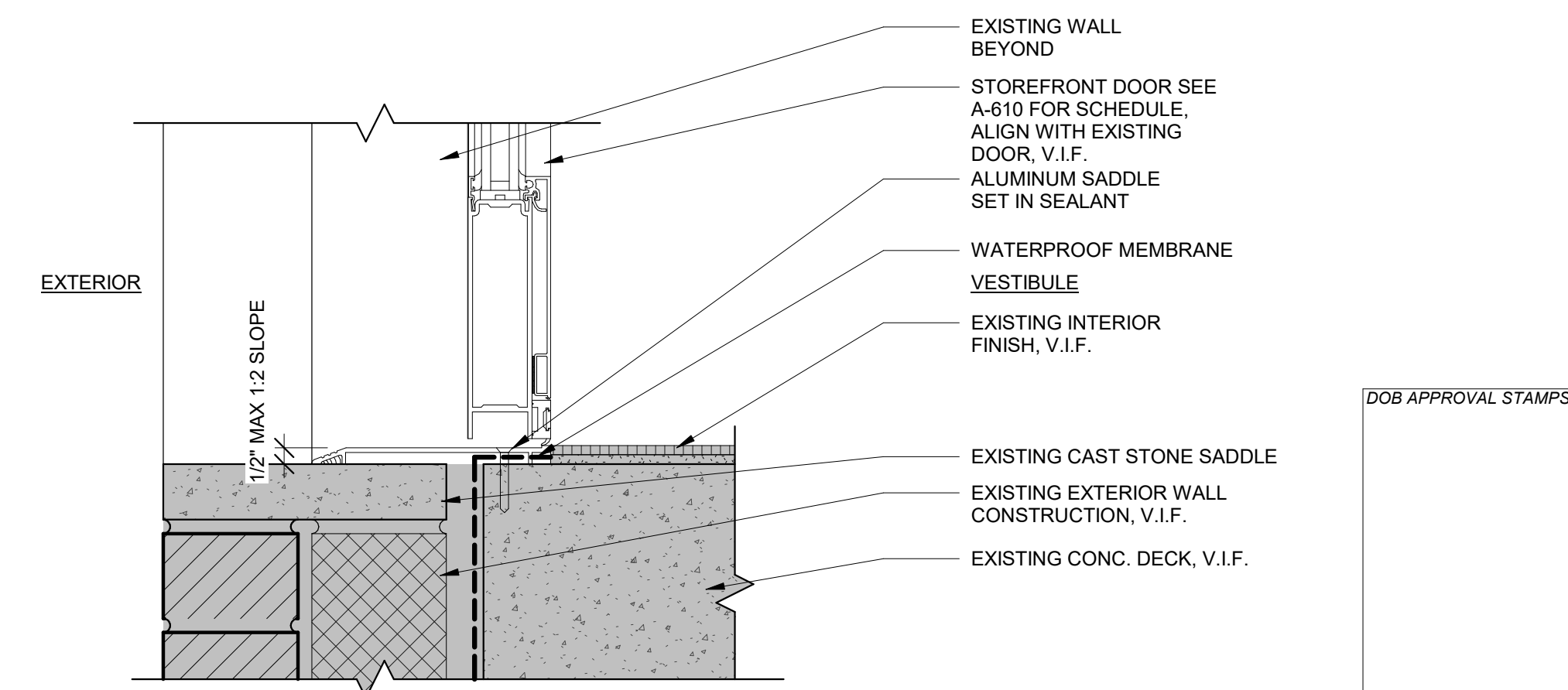
A2 SADDLE AT ENTRANCE
A-611 3" = 1'-0"



B1 HEAD AND JAMB DETAILS AT COURTYARD DOORS
A-611 3" = 1'-0"

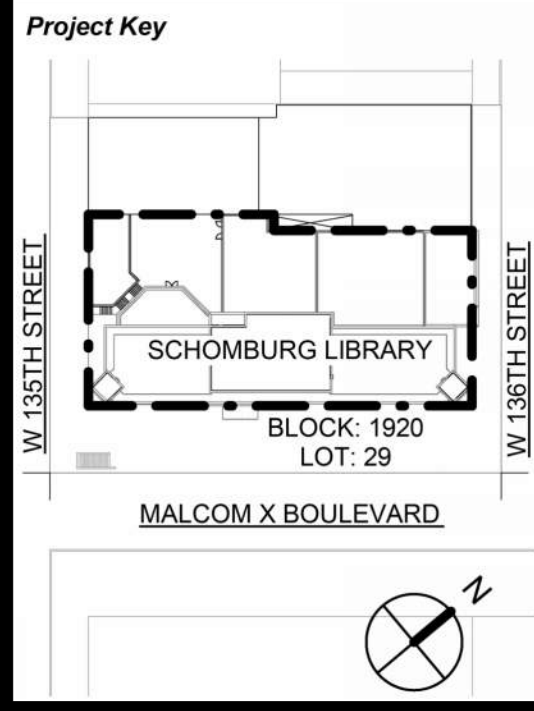


B2 SADDLE AT ROOF BULKHEAD
A-611 3" = 1'-0"



C2 SADDLE AT COURTYARD
A-611 3" = 1'-0"

DOB APPROVAL STAMPS



REVISIONS		
Rev No	Description	Date
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Client
New York Public Library
476 FIFTH AVENUE
NEW YORK, NY 10018

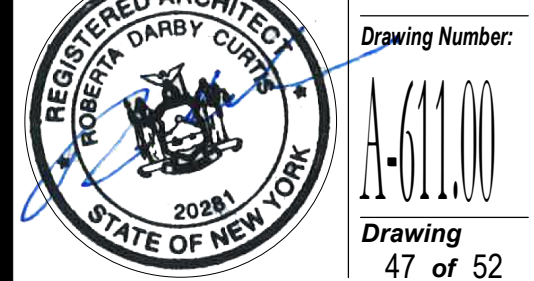
Project Title
NYPL SCHOMBURG ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
EXT DOOR HEAD & JAMB DETAILS

Phase
90% CD SUBMISSION

Drawn By: TT/AA
Checked By: DC / SL
Date: 02/28/2025

Seal & Signature:
DASNY Project No: 3706709999
Drawing Number: A-611.00

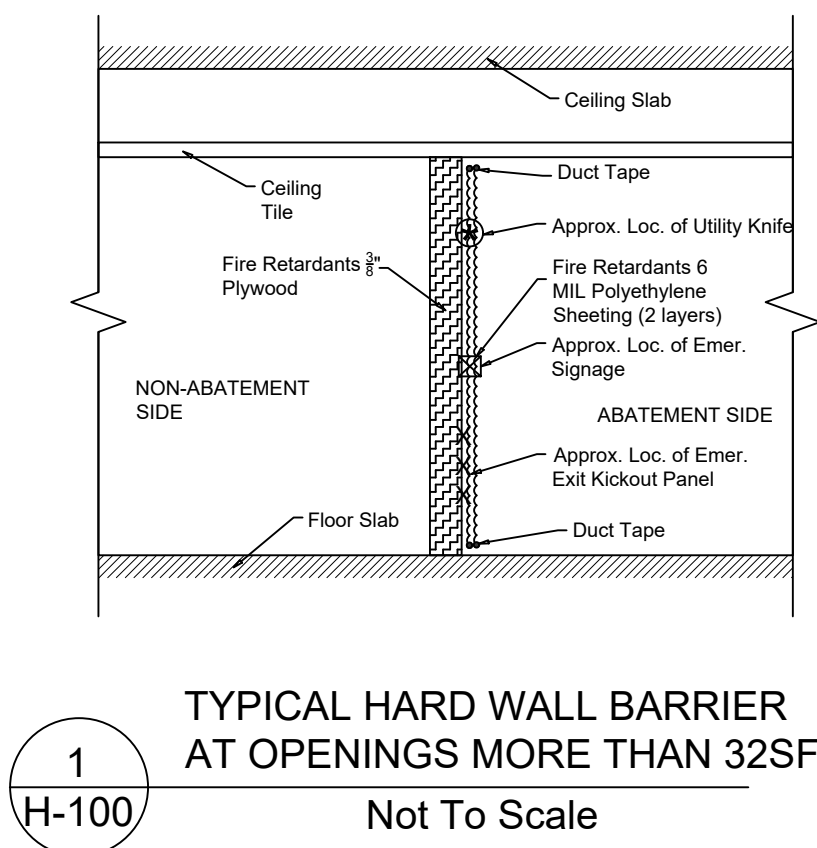


Drawing
47 of 52

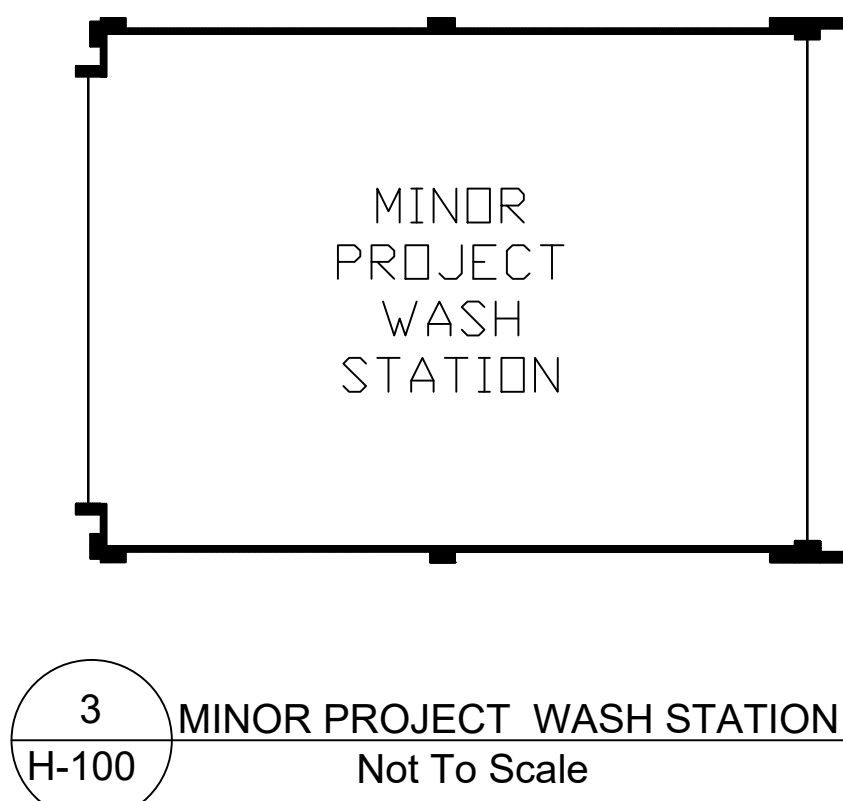
ASBESTOS ABATEMENT
GENERAL NOTES, SCOPE OF WORK
AND DETAILS

WORK AREA NOTES:

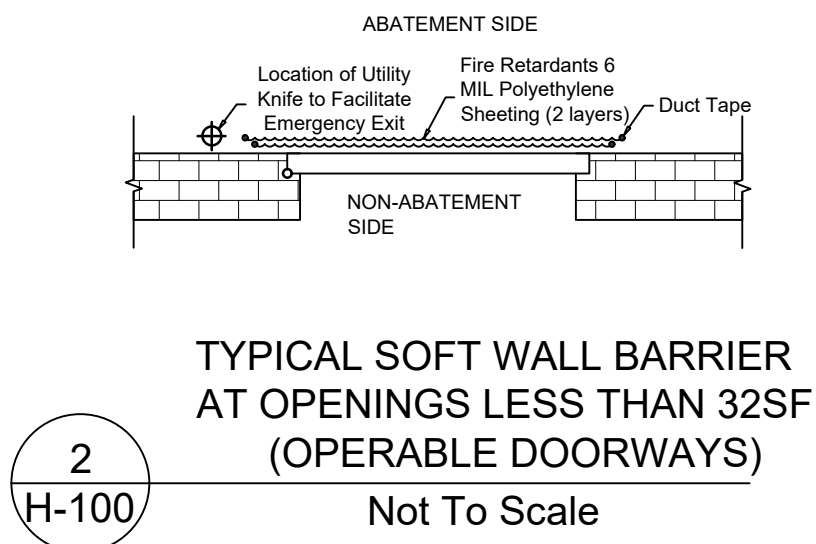
- ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE PROJECT DOCUMENTS AND NYC DEP TITLE 15 ABATEMENT PROCEDURES, WHERE CONFLICTS OCCURS BETWEEN THE PROJECT DOCUMENTS AND APPLICABLE CODES, RULES AND REGULATIONS, THE MOST STRINGENT SHALL APPLY.
- THE CONTRACTOR SHALL COORDINATE LOCATIONS OF DECONTAMINATION UNITS, EGRESS ROUTES, AND WASTE CONTAINER WITH THE OWNER'S REPRESENTATIVE (S). IN CASE LOCATIONS THAT ARE MORE APPROPRIATE FOR THE DECONTAMINATION UNIT ARE DETERMINED AT ANY TIME DURING THE ABATEMENT, THEY MAY BE RELOCATED.
- THE CONTRACTOR SHALL DEFINE, AS PART OF THEIR PROJECT SPECIFIC WORK PLAN, THE LOCATION OF ACCESSIBLE TEMPORARY POWER AND WATER SUPPLY IN COORDINATION WITH THE OWNER'S REPRESENTATIVE. ABATEMENT CONTRACTOR MAY BE RESPONSIBLE FOR SUPPLYING 55-GALLON DRUMS FOR WATER SUPPLY AND GENERATORS FOR ELECTRIC SUPPLY.
- ALL MATERIALS SHALL BE REMOVED COMPLETELY DOWN TO THE SUBSTRATE, TO A SURFACE THAT IS FREE AND CLEAR OF ALL RESIDUES AND MADE SUITABLE FOR REPLACEMENT MATERIALS. ABATEMENT CONTRACTOR SHALL LEAVE CLEAN DEMARCATIONS AT THE BORDERS OF REMOVALS TO FACILITATE REPLACEMENT MATERIALS.
- PROJECT HAS BEEN PHASED BY THE ARCHITECT / ENGINEER. ABATEMENT CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE GENERAL CONTRACTOR FOR THE PERFORMANCE OF ABATEMNET RELATIVE TO EACH PHASE OF CONSTRUCTION.
- THE CERTIFIED ASBESTOS PROJECT DESIGNER HAS REVIEWED NYC DEP ATRU REQUIREMENTS AND HAS DETERMINED THAT THE ASBESTOS ABATEMENT PROJECT WILL NOT TRIGGER A WORK PLACE SAFETY PLAN, ASBESTOS ABATEMENT WORK PERMIT OR FDNY FORMS.
- ANY ASSUMED ACM OR PCB-CONTAINING MATERIALS MAY BE TESTED DURING CONSTRUCTION BY THE OWNER'S ENVIRONMENTAL CONSULTANT TO ASSESS ITS TRUE ASBESTOS / PCB CONTENT, IF ANY.
- LOCATIONS OF ACM ARE SHOWN DIAGRAMMATICALLY AND THE ABATEMENT CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH OTHER TRADES FOR THE EXACT AND COMPLETE LOCATIONS OF ACM TO BE ABATED PRIOR TO THE PERFORMANCE OF ABATEMENT ACTIVITIES.
- THE CONTRACTOR SHALL FILE THE PROJECT WITH NYC DEP VIA AN ACP-7 FORM. ADDITIONALLY, THE CONTRACTOR SHALL PETITION THE NYC DEP VIA AN ACP-9 VARIANCE FORM FOR THE USE OF THE 1-22(B) SECTION OF THE NYC DEP TITLE 15 REGULATIONS. THE CONTRACTOR'S NYS DOL ASBESTOS PROJECT DESIGNER SHALL PREPARE THE PHASING PLAN AND LETTER AS REQUIRED BY THE NYC DEP.



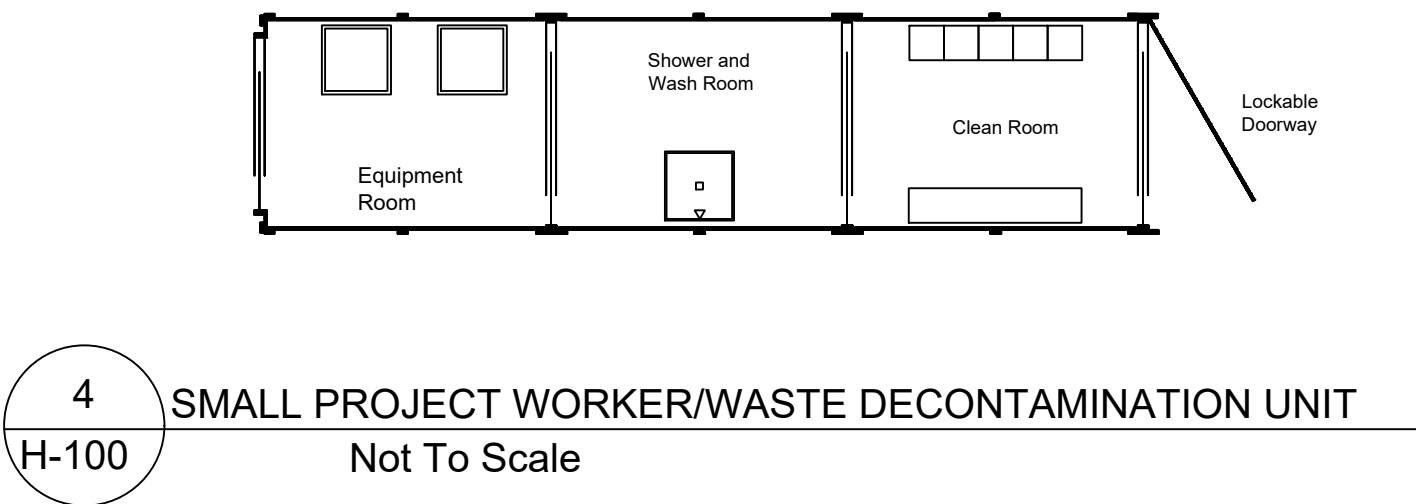
TYPICAL HARD WALL BARRIER
AT OPENINGS MORE THAN 32SF
Not To Scale



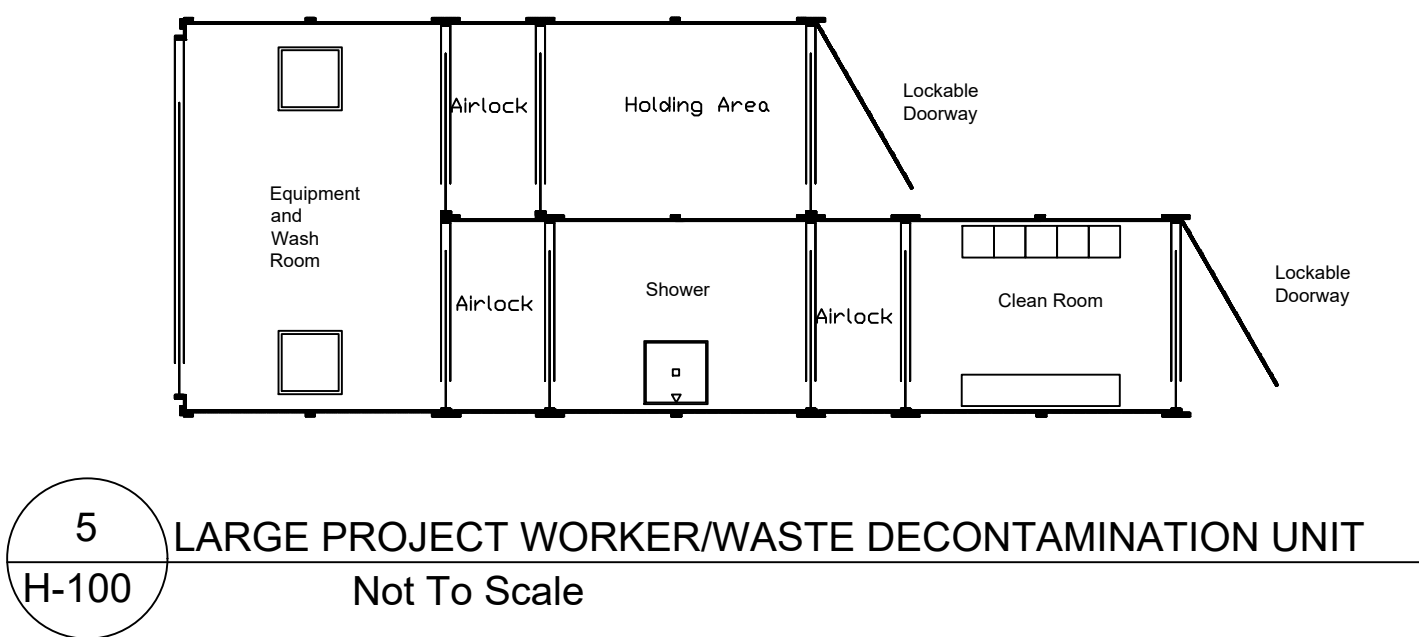
MINOR PROJECT WASH STATION
Not To Scale



TYPICAL SOFT WALL BARRIER
AT OPENINGS LESS THAN 32SF
(OPERABLE DOORWAYS)
Not To Scale



SMALL PROJECT WORKER/WASTE DECONTAMINATION UNIT
Not To Scale



LARGE PROJECT WORKER/WASTE DECONTAMINATION UNIT
Not To Scale

DOB APPROVAL STAMPS



NEW YORK
STATE OF
OPPORTUNITY



DASNY

515 Broadway, Albany, New York, 12207-2964
One Penn Plaza, 52 Floor, NY, 10119-0098
539 Franklin Street, Buffalo, NY 14202-1109
WWW.DASNY.ORG

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Consultants



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CURTIS + GINSBERG ARCHITECTS
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Merritt Engineering

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(718) 767-0923

The LiRo Group

235 East Jericho Turnpike, Mineola, NY 11501
916.746.2300

DOB JOB #: M01133253-11

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Rev No	Description	Date:
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NEW YORK
STATE OF
OPPORTUNITY



DASNY

476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
ASBESTOS & PCB
ABATEMENT GENERAL
NOTES, & DETAILS

Phase
100% CD SUBMISSION

Drawn By:
JT

Checked By:
CZ

Date:
03/11/2025

Seal & Signature:



DASNY Project No:
3706709999
Drawing Number:
H-10000
Drawing
01 of 09

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PHASE N/A - ACM SCOPE OF WORK TABLE

Floor/level /location	Work Area Designation	Description of Asbestos Materials	Removal Method(s)	Approximate Quantity (SF/Unit)	Approximate Quantity (LF/Unit)
Penthouse Roof	1	Base Flashing - All Layers (Including Bottom Layer, Top Layer, & Tar Sealant)	1-107	396.0 SF	-
		Mechanical Flashing	1-107	44.0 SF	-
Bulkhead Roof North	2	Base Flashing - All Layers (Including Bottom Layer, Top Layer, & Tar Sealant)	1-107	100.0 SF	-
		Scupper Flashing	1-107	1.0 SF	-
Bulkhead Roof South	3	Base Flashing - All Layers (Including Bottom Layer, Top Layer, & Tar Sealant)	1-107	100.0 SF	-
		Scupper Flashing	1-107	1.0 SF	-
Bulkhead Roof North, Interior	4	Interior Window Caulking	1-106	2.0 SF	-
Bulkhead Roof South, Interior	5	Interior Window Caulking	1-106	2.0 SF	-
Small Roof	6	Drain Flashing & Drain Flashing Tar Mastic	1-107	4.0 SF	-
4th Floor, Ceiling Plenum Below Penthouse Roof	7	Concealed Tar / Waterproofing to Drain Body	1-106	8.0 SF	-
Total Quantity (SF / LF / Units)				658.0 SF	-

PHASE A - ACM SCOPE OF WORK TABLE

Floor/Level /Location	Work Area Designation	Description of Asbestos Materials	Removal Method(s)	Approximate Quantity (SF/Unit)	Approximate Quantity (LF/Unit)
Reading Room Roof - Bulkhead Door	8	Assumed ACM Concealed Caulking between Door Frame & Masonry Opening	1-109	1.5 SF	-
		Assumed ACM Metal Door Core Insulation	1-105	21.0 SF	-
Total Quantity (SF / LF / Units)				22.5 SF	-

PHASE A - PCB SCOPE OF WORK TABLE

Floor/level /location	Work Area Designation	Description of Materials	Approximate Quantity (SF/Unit)	Approximate Quantity (LF/Unit)
Reading Room Roof Bulkhead Door	8	Assumed PCB-Containing Concealed Caulking between Door Frame & Masonry Opening	1.5 SF	-
Total Quantity (SF / LF / Units)			1.5 SF	-

PHASE C - ACM SCOPE OF WORK TABLE

Floor/level /location	Work Area Designation	Description of Asbestos Materials	Removal Method(s)	Approximate Quantity (SF/Unit)	Approximate Quantity (LF/Unit)
1st Floor, Vestibule - Exit Doors to Exterior	9	Assumed ACM Concealed Caulking between Door Frame & Masonry Opening	1-109	3.5 SF	-
4th Floor, Men's Bathroom	10	Glass Block Interior Caulking (Dark Brown)	1-106	6.0 SF	-
4th Floor, Women's Bathroom	11	Glass Block Interior Caulking (Dark Brown)	1-106	6.0 SF	-
Total Quantity (SF / LF / Units)				15.5 SF	-

PHASE C - PCB SCOPE OF WORK TABLE

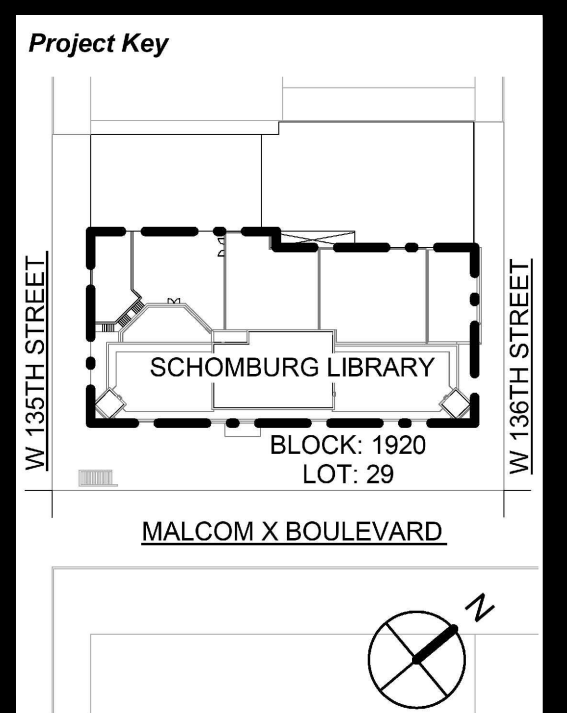
Floor/level /location	Work Area Designation	Description of Materials	Approximate Quantity (SF/Unit)	Approximate Quantity (LF/Unit)
1st Floor, Vestibule - Exit Doors to Exterior	9	Assumed PCB-Containing Concealed Caulking between Door Frame & Masonry Opening	3.5 SF	-
Total Quantity (SF / LF / Units)			3.5 SF	-

PHASE D - ACM SCOPE OF WORK TABLE

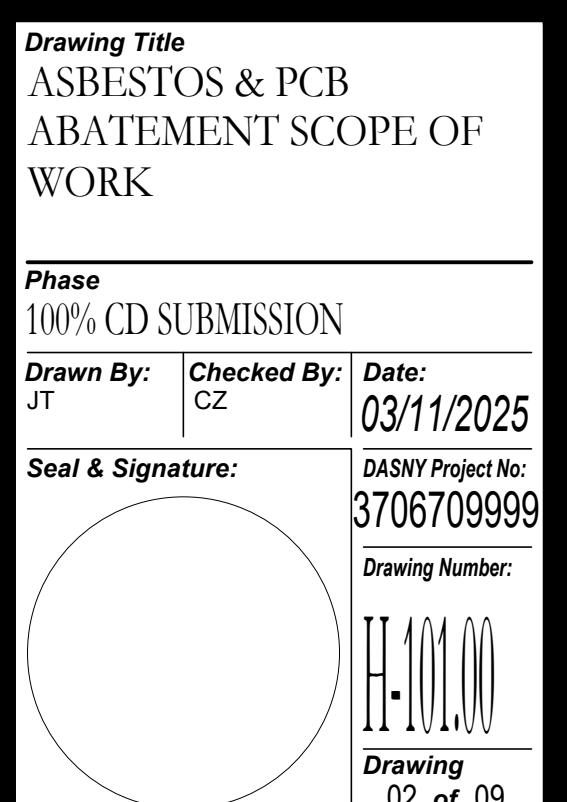
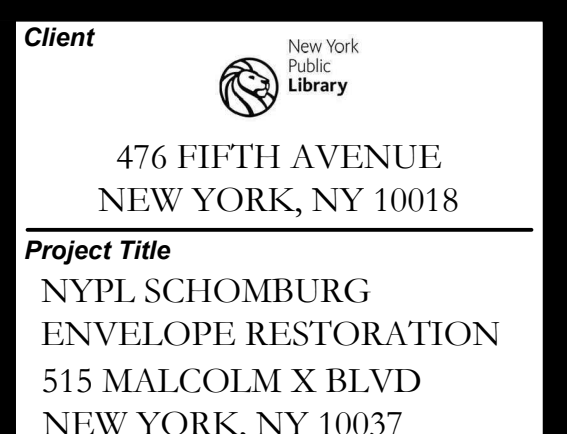
Floor/level /location	Work Area Designation	Description of Asbestos Materials	Removal Method(s)	Approximate Quantity (SF/Unit)	Approximate Quantity (LF/Unit)
Cellar, Reading Room - Exit Doors	12	Assumed ACM Concealed Caulking between Door Frame & Masonry Opening	1-109	2.0 SF	-
Cellar, Theater Corridor - Exit Doors	13	Assumed ACM Concealed Caulking between Door Frame & Masonry Opening	1-109	3.0 SF	-
Total Quantity (SF / LF / Units)				5.0 SF	-

PHASE D - PCB SCOPE OF WORK TABLE

Floor/level /location	Work Area Designation	Description of Materials	Approximate Quantity (SF/Unit)	Approximate Quantity (LF/Unit)
Cellar, Reading Room - Exit Doors	12	Assumed PCB-Containing Concealed Caulking between Door Frame & Masonry Opening	2.0 SF	-
Cellar, Theater Corridor - Exit Doors	13	Assumed PCB-Containing Concealed Caulking between Door Frame & Masonry Opening	3.0 SF	-
Total Quantity (SF / LF / Units)			5.0 SF	-

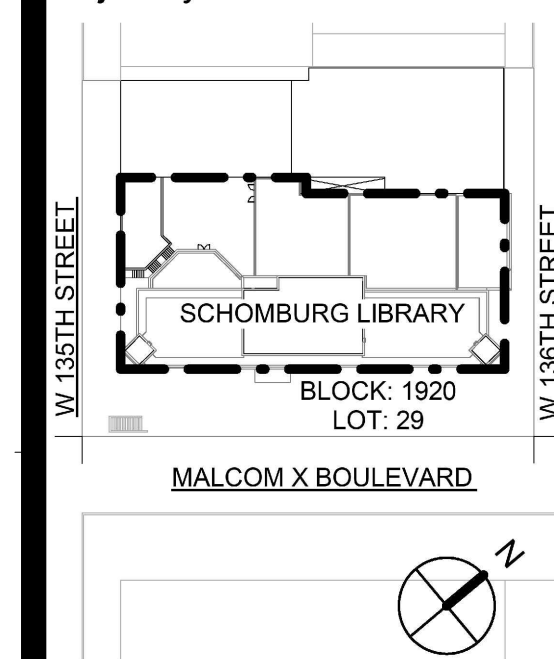


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Rev No	Description	Date:
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DOB JOB #: M01133253-I1

Project Key



REVISIONS

Rev No	Description	Date:
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Client	New York
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476 FIFTH AVENUE
NEW YORK, NY 10018

Project Title

NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title

ROOFS, EXTERIOR -
ASBESTOS ABATEMENT
PLAN
PHASE: N/A

Phase

100% CD SUBMISSION

Drawn By:	Checked By:	Date:
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JT	CZ	03/11/2025
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Seal & Signature: _____ DASNY Project No. _____

370670999

Drawing Number:

Drawing Number:

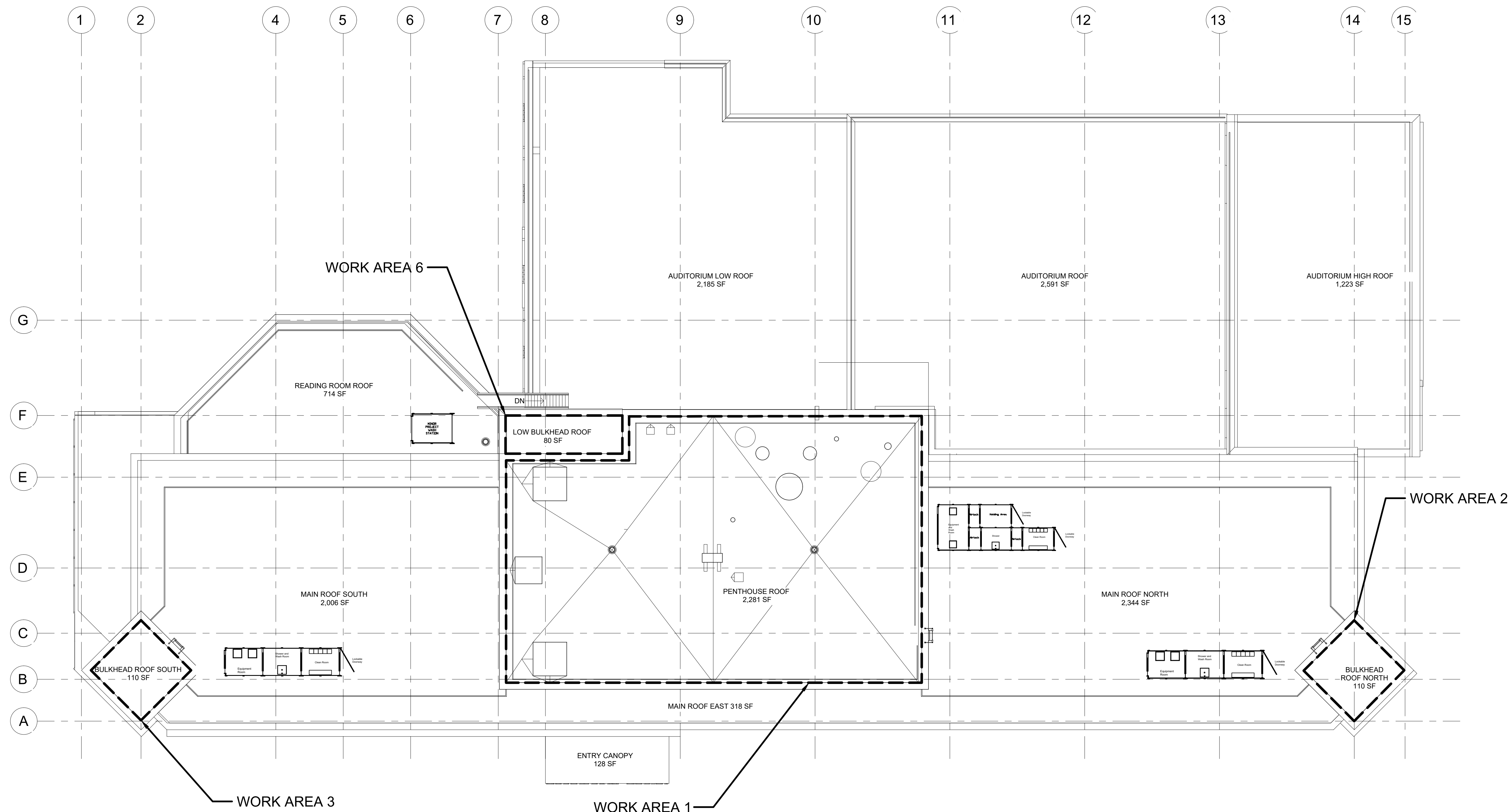
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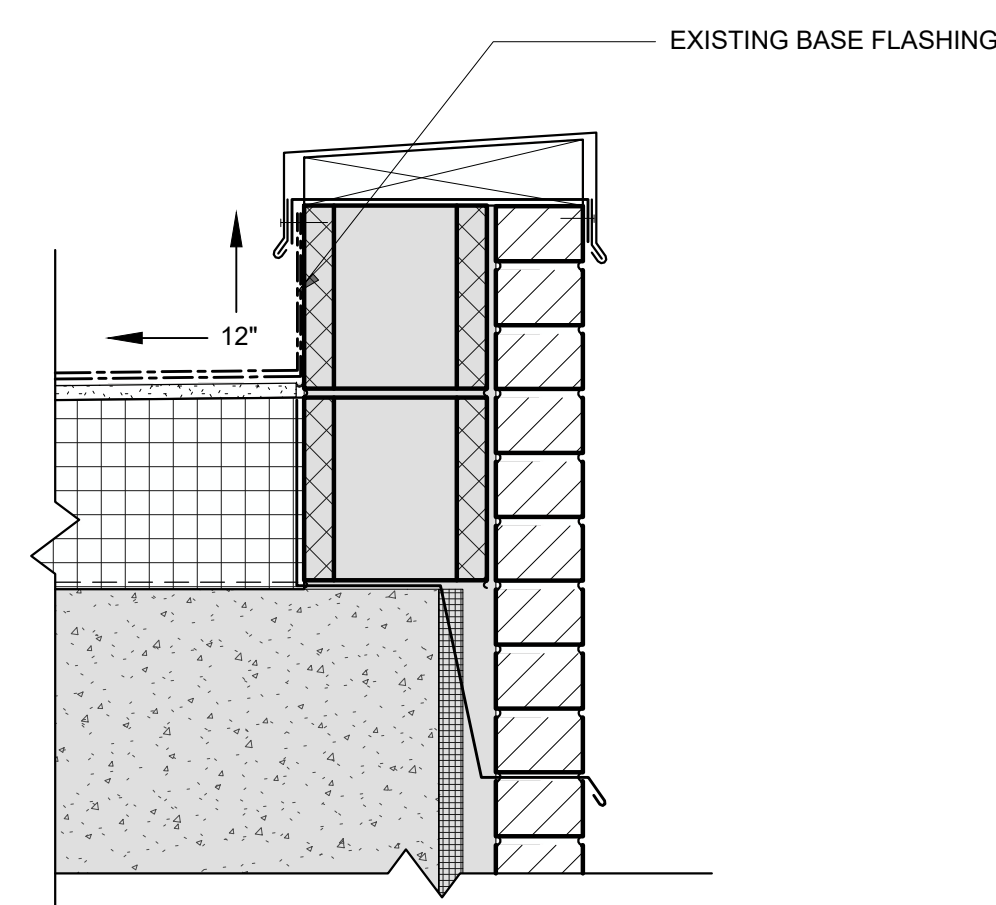
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Drawing
03 of 09

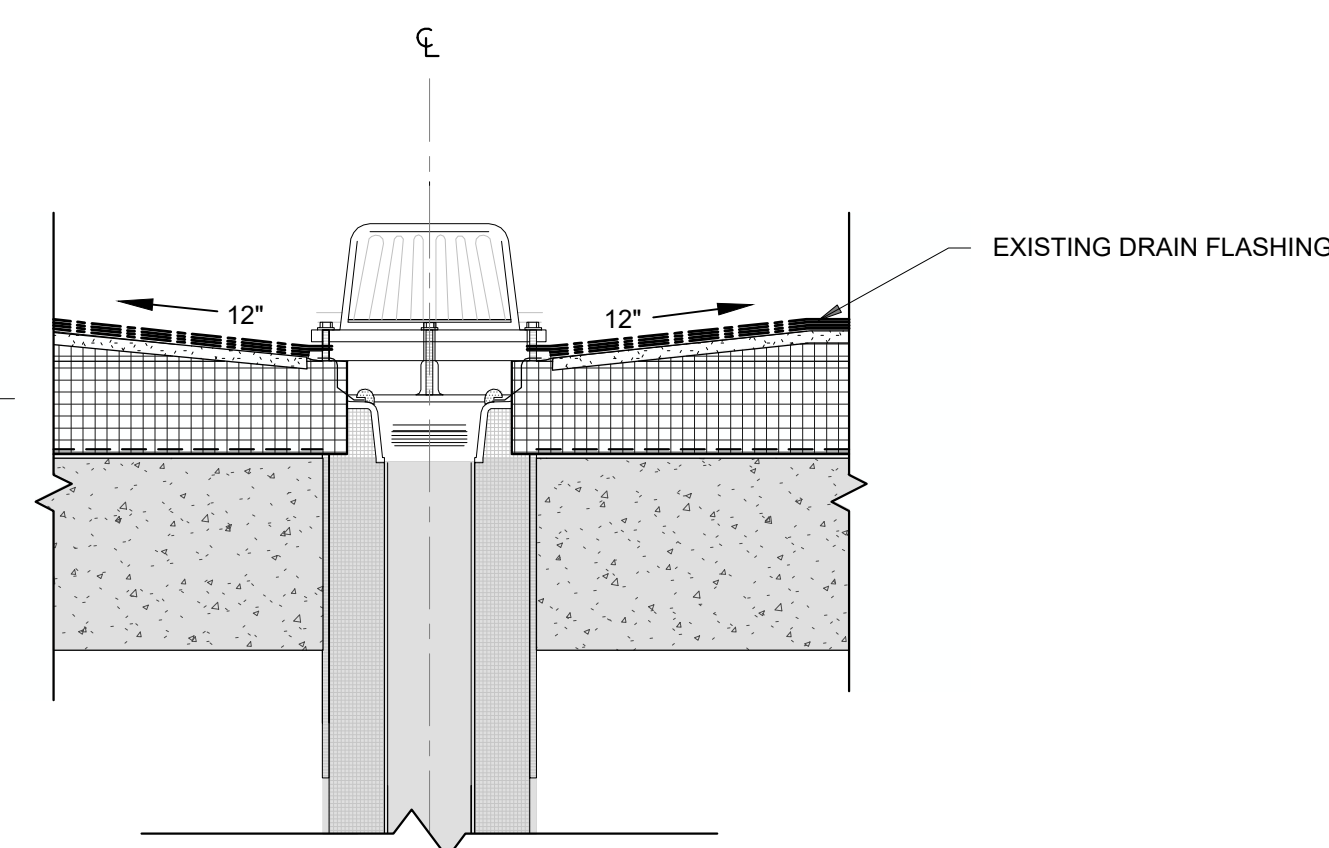
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1 ROOF - ABATEMENT WORK AREAS (PHASE N/A)
H-102



2 EXISTING BASE FLASHING DETAIL
H-102

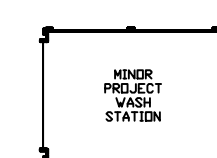


3 EXISTING DRAIN FLASHING DETAIL

LEGEND:



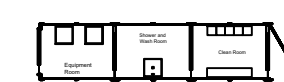
WORK AREA LIMITS



MINOR PROJECT WASH STATION (RECOMMENDED LOCATION)



LARGE PROJECT DECONTAMINATION UNIT (RECOMMENDED LOCATION)

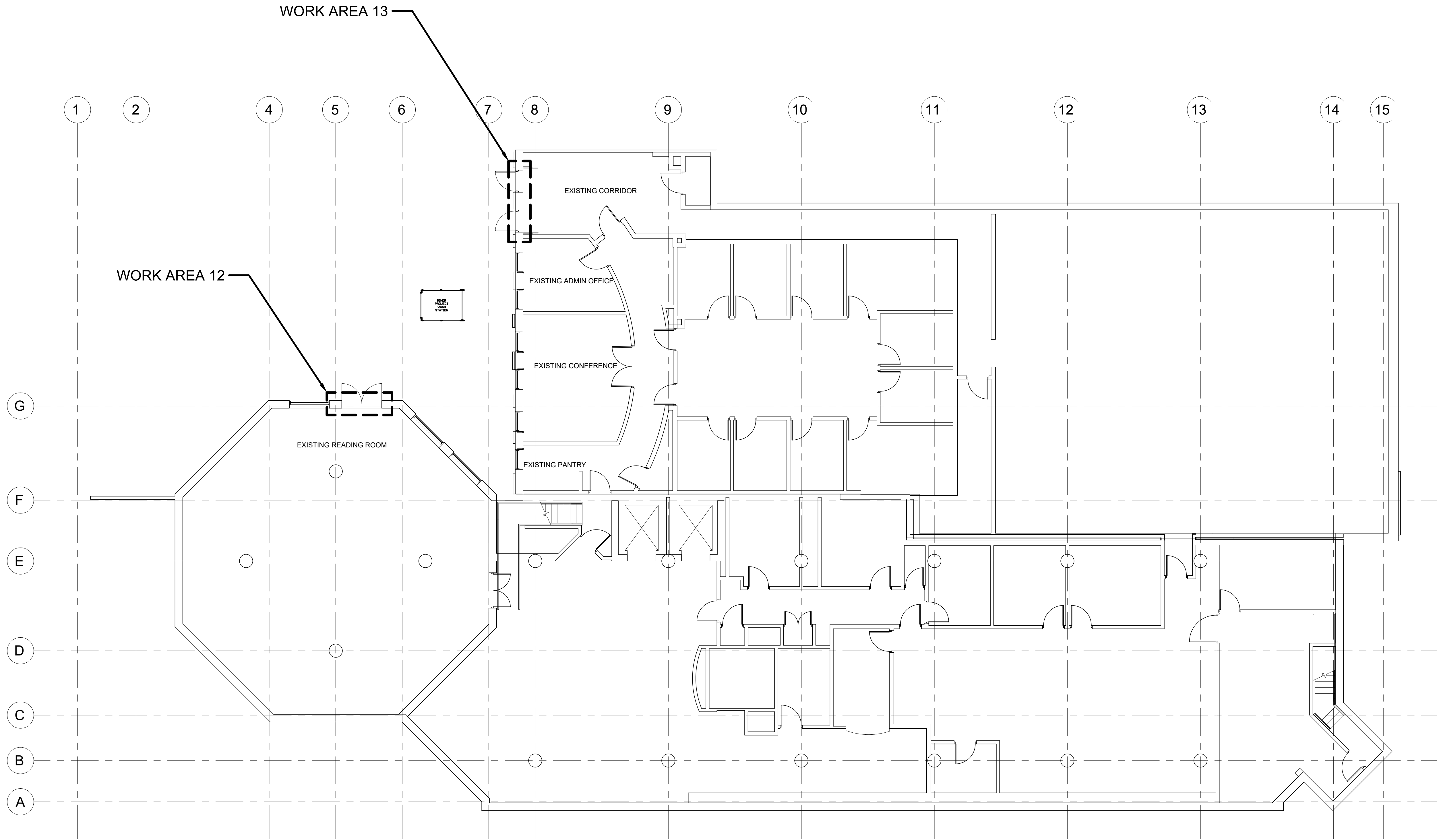


SMALL PROJECT DECONTAMINATION UNIT (RECOMMENDED LOCATION)

DOB APPROVAL STAMPS




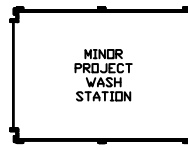
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1 CELLAR - ABATEMENT WORK AREAS (PHASE D)
H-108

LEGEND:

 WORK AREA LIMITS

 MINOR PROJECT WASH STATION

DOB APPROVAL STAMPS



DASNY
515 Broadway, Albany, New York, 12207-2964
One Penn Plaza, 52 Floor, NY, 10119-0098
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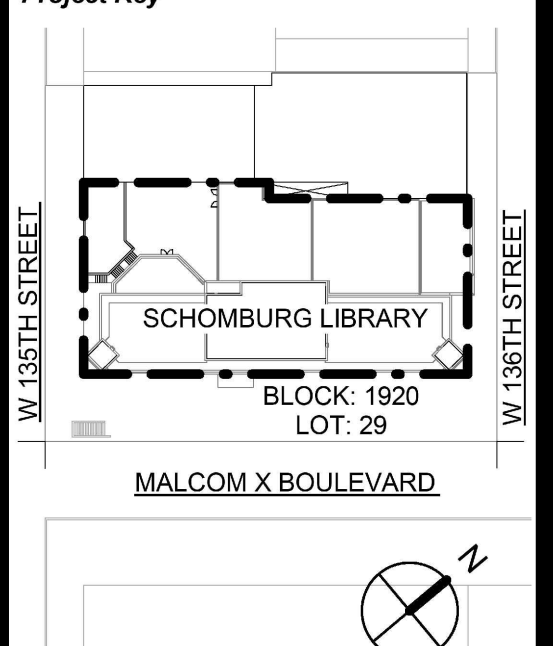
Curtis + Ginsberg Architects
ARCHITECTS
ONE BATTERY PARK PLAZA, FL 27
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Merritt Engineering
28-08 Bayside Lane, Queens, NY 11358
(718) 767-0923

The LiRo Group
235 East Jericho Turnpike, Mineola, NY 11501
916.746.2300

DOB JOB #: M01133253-11


Project Key



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Rev No	Description	Date:
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Client



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NEW YORK, NY 10018

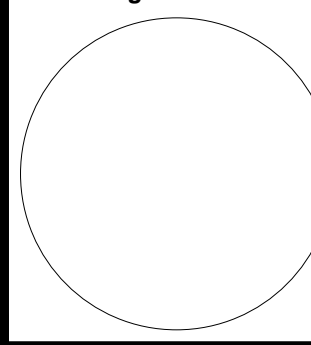
Project Title
NYPL SCHOMBURG
ENVELOPE RESTORATION
515 MALCOLM X BLVD
NEW YORK, NY 10037

Drawing Title
CELLAR, INTERIOR -
ASBESTOS ABATEMENT
PLAN
PHASE: D

Phase
100% CD SUBMISSION

Drawn By: JT	Checked By: CZ	Date: 03/11/2025
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Seal & Signature:



DASNY Project No:
3706709999

Drawing Number:
H-10800

Drawing
09 of 09