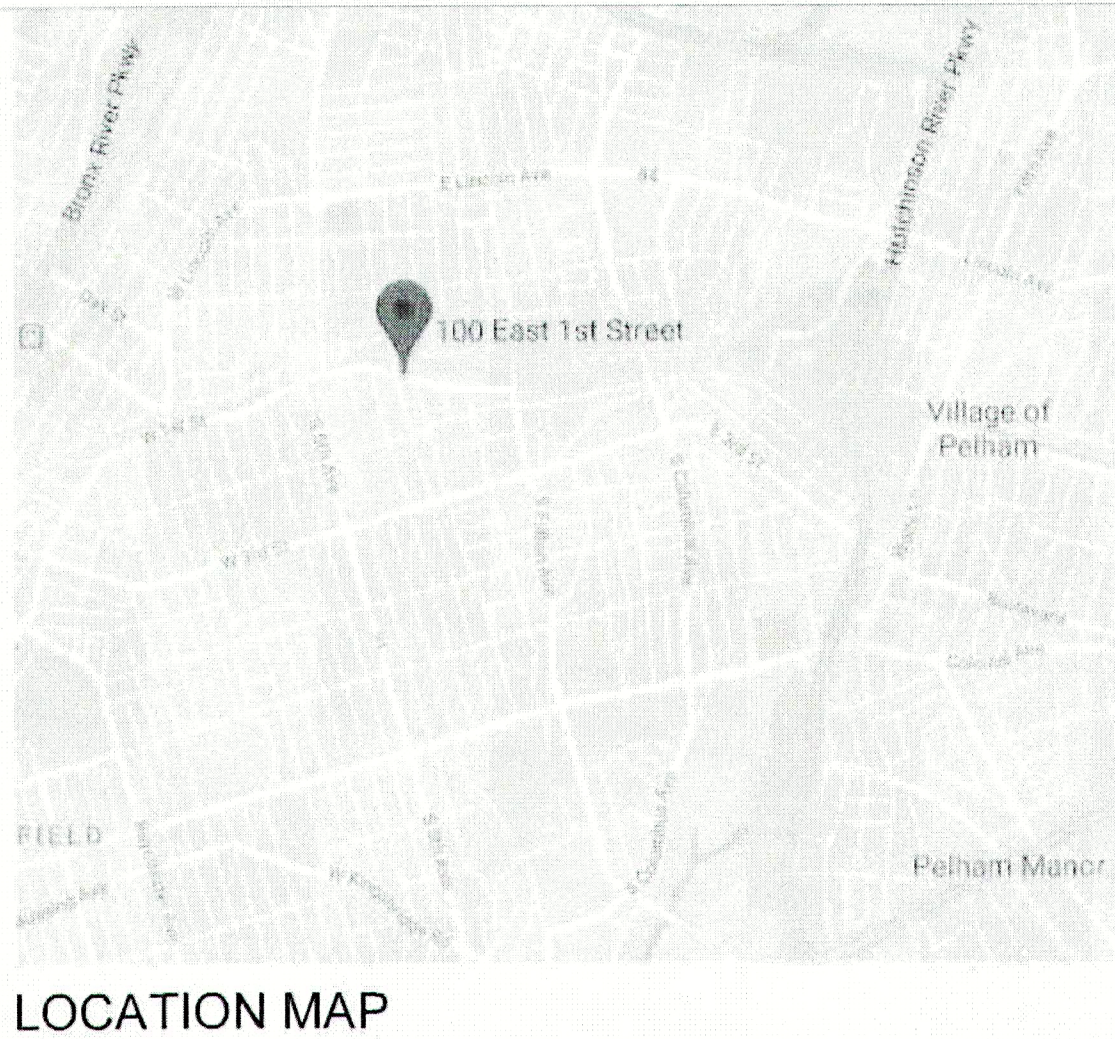


WESTCHESTER COUNTY, NEW YORK  
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION  
DIVISION OF ENGINEERING

CONTRACT No. 18-508

BUILDING RENOVATIONS  
MOUNT VERNON DISTRICT OFFICE AND  
MOUNT VERNON DISTRICT OFFICE ANNEX  
100 EAST FIRST STREET AND 9 UNION AVENUE  
MOUNT VERNON, NEW YORK



LOCATION MAP

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ARCHITECT  
  
LiRo ARCHITECTS & PLANNERS, P.C.  
ONE STATE STREET PLAZA, 28<sup>TH</sup> FLOOR  
NEW YORK, NY 10004  
TEL: 212-563-0280  
FAX: 212-563-1841

ENGINEER: STRUCTURAL  
  
YSRAEL A. SEINUK, P.C.  
228 EAST 45<sup>TH</sup> STREET, 2<sup>ND</sup> FLOOR  
NEW YORK, NY 10017  
TEL: 212-687-2233  
FAX: 646-487-5555

CONSULTANT: ENVIRONMENTAL  
  
LiRo Engineers, Inc.  
A LiRo Group Company  
100 DUFFY AVENUE, SUITE 402  
HICKSVILLE, NY 11801  
TEL: 516-595-2900

CONSULTANT: VERTICAL TRANSPORTATION  
  
ALLSTAR CONSULTING GROUP  
222 BROADWAY, 19<sup>TH</sup> FLOOR  
NEW YORK, NY 10033  
TEL: 212-594-7031  
FAX: 212-594-7032

REVISION NO.	DATE	MADE BY	APPRD BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT - CHANGES AS NOTED  
☐ AS BUILT - NO CHANGES

CONTRACTOR		PROJECT COORDINATOR	
NAME:		NAME:	
SIGNATURE:		SIGNATURE:	
TITLE:		TITLE:	
DATE:		DATE:	

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NO. <b>18-508</b>	SHEET NO. <b>T-001.00</b>
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		SHEET NO. 01 OF 32	SCALE: N/A
TITLE SHEET AND INDEX OF DRAWINGS		DATE: 05/28/2021	REV. NO. 0
		DPW FILE NO. 54-24-T-344-0	

IN CHARGE OF: J. GRANT, R.A.	 RECOMMENDED FOR DESIGN ADAM KAPLINSKI, R.A. ASSOCIATE ARCHITECT DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	 APPROVED FOR CONSTRUCTION GAYLE KATZMAN, P.E. FIRST DEPUTY COMMISSIONER DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	 APPROVED FOR CONSTRUCTION HUGH J. GREECHAN JR., P.E. COMMISSIONER DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
CHECKED BY: J. GRANT, R.A.			
MADE BY: C. YAM			



MOUNT VERNON DISTRICT OFFICES (100 EAST FIRST STREET)

1. EXTERIOR MASONRY REPAIRS INCLUDING REPLACEMENT AND REPOINTING.
2. REPLACEMENT IN-KIND OF EXISTING ORNAMENTAL STONE.
3. RESETTING OF DISPLACED ORNAMENTAL STONE.
4. PATCH/REPAIR CRACKS IN LIMESTONE.
5. REMOVE EXISTING CEMENTITIOUS COATING OVER FACADES; PROVIDE BREATHABLE MASONRY COATING.
6. REPLACEMENT OF EXISTING FAILED EXTERIOR CAULKING..
7. STRUCTURAL STEEL:
  - a. REPLACEMENT OF STEEL LINTELS.
  - b. REPAIR OF STRUCTURAL BEAM AT DSS INTAKE ENTRANCE.
7. REPLACEMENT OF FIRST FLOOR STOREFRONT WINDOWS.
8. REPLACEMENT OF BASEMENT WINDOWS.
9. RESTORE WINDOW GUARDS AT BASEMENT WINDOWS.
10. REPLACEMENT OF THREE (3) ENTRANCE DOORS: MEZZANINE, BASEMENT AND DSS INTAKE.
11. REPLACEMENT OF GUTTERS AND DOWNSPOUTS.
12. REPLACEMENT OF SCUPPERS AND ASSOCIATED ROOFING SURROUND.
13. PATCH/PAINT LIMITED AREAS OF INTERIOR FINISH.
14. REPLACEMENT/MODERNIZATION OF FOUR (4) EXISTING ELEVATORS: THREE (3) PASSENGER, (1) PASSENGER/SERVICE.
15. RESTORATION OF FOUR (4) EXISTING ELEVATOR HOISTWAY INTERIORS.
16. ELEVATOR MACHINE ROOM:
  - a. REPLACEMENT OF FOUR (4) EXISTING ELEVATOR EQUIPMENT.
  - b. UPGRADE HVAC TO COMPLY WITH CURRENT BUILDING CODES AND STANDARDS.
17. PATCH/REPAIR/PAINT LIMITED AREAS OF INTERIOR FINISH.

MOUNT VERNON DISTRICT OFFICE ANNEX HOUSE 1 & HOUSE 2 (9 UNION AVENUE)

1. EXTERIOR MASONRY REPAIRS INCLUDING BRICK INFILL, REPLACEMENT, & REPOINTING.
2. REPAIR OF LINTELS.
3. REMOVE EXISTING CEMENTATIUMOUS COATING OVER FACADES; PROVIDE BREATHABLE MASONRY COATING
4. REPLACEMENT OF EXISTING FAILED EXTERIOR CAULKING.
5. REPLACEMENT OF GUTTERS AND DOWNSPOUTS.
6. EXTERIOR MASONRY REPAIRS INCLUDING BRICK INFILL, REPLACEMENT, & REPOINTING.
7. REPAIR OF LINTELS.
8. REMOVE EXISTING CEMENTATIUMOUS COATING OVER FACADES; PROVIDE BREATHABLE MASONRY COATING
9. REPLACEMENT OF EXISTING FAILED EXTERIOR CAULKING.
10. REPLACEMENT OF GUTTERS AND DOWNSPOUTS.
11. RESTORATION OF EXISTING DETERIORATED VEHICULAR RAMP

**PERMITTING BUILDING CODE: IBC 2015 & UCS 2017**

OCCUPANCY GROUP IBC 304: B (BUSINESS)

**FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS) TABLE 601: FOR A BUILDING TYPE IB**

STRUCTURAL FRAME - 2HR  
BEARING WALLS EXTERIOR - 2HR

**FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE (HOURS) TABLE**

$$\begin{aligned} X < 5' &- 1\text{HR} \\ 5' \leq X \leq 10' &- 1\text{HR} \\ 10' \leq X \leq 30' &- 1\text{HR} \\ \geq 30' &1\text{HR} - 0\text{HR} \end{aligned}$$

**MAXIMUM AREA OF EXTERIOR WALL OPENINGS BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION TABLE 705.8**

25' < X < 30' - NO LIMIT (FOR UNPROTECTED AND PROTECTED OPENINGS)  
30' OR GREATER - NO LIMIT (FOR UNPROTECTED AND PROTECTED OPENINGS)

#### 704.11 BOTTOM FLANGE PROTECTION

FIRE PROTECTION IS NOT REQUIRED AT THE BOTTOM FLANGE OF LINTELS, SHELF ANGLES AND PLATES SINCE THEY ARE NOT PART OF THE STRUCTURAL FRAME.

**ENERGY CODE COMPLIANCE:**

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, ALL PLANS AND APPLICATION ARE IN COMPLIANCE WITH THE 2015 NEW YORK STATE ENERGY CONSERVATION CODE

2015 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE  
CLIMATE ZONE: 4 ALL OTHER

BUILDING ENVELOPE FENESTRATION MAXIMUM U-FACTOR AND SHGC REQUIREMENTS TABLE C402.4		
U-FACTOR	REQUIRED	PROVIDED
FIXED FENESTRATION	0.38	0.38
OPERABLE FENESTRATION	0.45	0.45
ENTRANCE DOORS	0.77	0.77
SHGC: PF < 0.2	REQUIRED	PROVIDED
ORIENTATION: SEW	0.40	0.40
ORIENTATION: NORTH	0.53	0.53

### TENANT SAFETY AND PROTECTION PLAN NOTES

1. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH BUILDING MANAGEMENT'S ALTERATION STANDARDS, INCLUDING AFTER-HOURS PERMITS/VARIANCES WHERE NECESSARY FOR NOISY WORK.
2. IT IS ESSENTIAL TO REMAIN AWARE OF ANY RESTRICTIONS DURING CONSTRUCTION AND AT ANY TIME EXCEPT WHERE APPROVED BY THE COMMISSIONER.
3. UTILITY, HEAT, ELECTRICAL SERVICES TO BE UNINTERRUPTED DURING COURSE OF CONSTRUCTION.
4. CONTRACTOR SHALL CARRY OUT ALL WORK IN A THOROUGH AND WORKMANLIKE MANNER, AND TO MINIMIZE DUST, NOISE AND VIBRATION DURING CONSTRUCTION.
5. UNAUTHORIZED PERSONS SHALL NOT BE PERMITTED TO ENTER CONSTRUCTION SITE DURING THE COURSE OF CONSTRUCTION.
6. IN ADDITION, ALL NECESSARY LAWS, CONTROLS INCLUDING THOSE RESPECT TO OCCUPIED TENANCIES, AS WELL AS ADDITIONAL SAFETY MEASURES NECESSITATED BY THE CONSTRUCTION STRICTLY OBSERVED.

## SPECIAL INSPECTIONS

INSPECTIONS AND TEST: \_\_\_\_\_ BCNYS REFERENCE \_\_\_\_\_

- |      |  |          |
|------|--|----------|
| 1.   | STEEL CONSTRUCTION                               | 1705.2   |
| 1.1. | INSPECTION TASK BEFORE, DURING AND AFTER WELDING | 1705.2.1 |
| 2.   | CONCRETE CONSTRUCTION                            | 1705.3   |
| 3.   | MASONRY CONSTRUCTION                             | 1705.4   |

ENERGY CONSERVATION CODE C104

- #### 4. FRAMING AND ROUGH-IN INSPECTION C104.2.2

THE ARCHITECT DOES NOT CERTIFY DIMENSIONS OR CONDITIONS OF EXISTING CONSTRUCTION. CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCY BETWEEN DRAWINGS AND EXISTING CONDITIONS. IN ADDITION, CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEFECTIVE CONSTRUCTION UNCOVERED DURING CONSTRUCTION.

2. ALL INSURANCE AND PERMITS REQUIRED BY LAW FOR CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

3. CONTRACTOR SHALL BE RESPONSIBLE FOR SHORING UP EXISTING STRUCTURE DURING DEMOLITION AND CONSTRUCTION, AND SHALL MAINTAIN THE STABILITY OF THE EXISTING BUILDING.

4. CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE FROM SETTLEMENT, COLLAPSE, DISTORTIONS, AND OFF ALIGNMENTS ACCORDING TO CODES AND STANDARDS OF GOOD PRACTICE.

5. CONTRACTOR SHALL BE LIABLE FOR AND REPAIR ANY DAMAGES TO THE OWNER'S PROPERTY RESULTING FROM THEIR WORK.

6. CONTRACTOR SHALL KEEP WORK SITE FREE FROM DEBRIS AND ACCUMULATED REFUSE, AND SHALL HAVE SOLE RESPONSIBILITY FOR PROTECTING ALL DANGEROUS AREAS FROM ENTRY BY UNAUTHORIZED PARTIES. ALL CONSTRUCTION DEBRIS, DIRT, AND REFUSE SHALL BE REMOVED FROM THE PREMISES DAILY. SITE SHALL BE LEFT BROOM CLEAN AT THE END OF EACH WORKING DAY. AT THE COMPLETION OF THE WORK, THE PREMISES SHALL BE LEFT IN A ROOM CLEAN CONDITION.

7. CONTRACTOR SHALL DEVISE AND PROVIDE PROTECTIVE MEASURES TO INSURE THE SAFETY OF THE OWNER, THE TENANTS, AND THE GENERAL PUBLIC.

8. ALL WORK TO BE PERFORMED IN A WORKMANLIKE FASHION. MATERIALS UTILIZED SHALL BE AS SPECIFIED ON THE DRAWINGS OR IN THE JOB SPECIFICATIONS, OR, IF GENERIC, IN COMPLIANCE WITH ASTM, NEW YORK CODE, OR OTHER GENERALLY ACCEPTED STANDARDS.

9. ALL PLUMBING, ELECTRICAL, AND MECHANICAL EQUIPMENT INSTALLATIONS TO COMPLY WITH APPLICABLE BUILDING CODES AND SHALL BE PERFORMED BY LICENSED CONTRACTORS.

10. CONTRACTOR SHALL PERFORM ALL THE NECESSARY CUTTING AND PATCHING FOR THE COMPLETION OF THE NEW WORK. HOWEVER, EXISTING BEAMS OR STRUCTURAL MEMBERS SHALL NOT BE CUT OR NOTCHED WITHOUT CONSULTATION WITH THE ARCHITECT.

11. WHERE EXISTING EQUIPMENT OR CONSTRUCTION IS REMOVED OR ALTERED, ALL REMAINING SURFACES AND FINISHES AFFECTED SHALL BE PATCHED AND FINISHED TO MATCH ADJACENT CONSTRUCTION/PRE-EXISTING CONDITION.

12. WHERE NEW HEATING, ELECTRICAL, AND PLUMBING LINES ARE CONCEALED IN WALLS OR CEILINGS, THE FINISH SURFACE SHALL NOT BE INSTALLED UNTIL THE NEW HEATING, ELECTRICAL AND PLUMBING LINES HAVE BEEN TESTED AND INSPECTED BY ENGINEER AND MUNICIPAL AUTHORITIES.

13. ALL MATERIALS, ASSEMBLIES, FORMS AND METHODS OF CONSTRUCTION AND SERVICE EQUIPMENT SHALL MEET THE FOLLOWING REQUIREMENTS:

A. IT SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE BY THE BOARDS, OR

B. IT SHALL HAVE BEEN ACCEPTED FOR USE UNDER THE PRESCRIBED CODE TEST METHODS BY THE COMMISSIONER.

14. INSPECTION REQUIREMENTS SHALL BE AS PER THIS SET OF DRAWINGS AND/OR LOCAL BUILDING DEPARTMENT REGULATIONS.

15. ALL WORK SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES.

16. MAINTENANCE OF AT LEAST 5 FOOT CANOLES MEASURED AT THE FLOOR LEVEL SHALL BE MAINTAINED CONTINUOUSLY DURING OCCUPANCY, IN EXITS AND THEIR ACCESS FACILITIES.

17. GENERAL CONTRACTOR SHALL SECURE ALL REQUIRED PERMITS AND APPROVALS FROM ALL DEPARTMENTS HAVING JURISDICTION.

18. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER CONSTRUCTION OF ANY PART OF THE WORK SHALL BE INCLUDED AS IF THEY WERE INDICATED IN THE DRAWINGS.

19. THE CONTRACTOR SHALL COORDINATE ALL WORK PROCEDURES WITH REQUIREMENTS OF LOCAL AUTHORITIES AND BUILDING MANAGEMENT.

20. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS, DEVICES (INCLUDING BUT NOT LIMITED TO DATA AND TELECOM ANTENNAE), AND MATERIALS WITHIN THE PROPOSED CONSTRUCTION AREA.

21. CONTRACTOR SHALL DESIGN AND INSTALL ADEQUATE SHORING AND BRACING FOR ALL STRUCTURAL OR REMOVAL TASKS. CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ANY DAMAGE OR INJURIES CAUSED BY OR DURING THE CONSTRUCTION.

22. CONTRACTOR SHALL LAY OUT HIS OWN WORK AND SHALL PROVIDE ALL DIMENSIONS REQUIRED FOR OTHER TRADES (PLUMBING, ELECTRICAL, ETC.).

23. CONTRACTOR IS RESPONSIBLE FOR ASCERTAINING CONSTRUCTION RULES AND REGULATIONS OF THE BUILDINGS MANAGEMENT AND FOR ACCOMMODATING THESE REQUIREMENTS IN THEIR PRICE.

24. ALL WORK IS TO CONFORM WITH DRAWINGS AND SPECIFICATIONS WHETHER BY LIRO ARCHITECTS, ENGINEERS, AND/OR ANY OTHER CONSULTANTS.

25. COORDINATION OF ALL WORK UNDER THIS CONTRACT SHALL BE MAINTAINED TO ENSURE THE QUALITY AND TIMELY COMPLETION OF THE WORK/PROJECT.

26. CONTRACTOR IS TO MAINTAIN A COMPLETE AND UP TO DATE SET OF DRAWINGS ON THE JOB AT ALL TIMES INCLUDING THE CONTRACT DOCUMENTS AND SHOP DRAWINGS.

27. DRAWINGS ARE NOT TO BE SCALED.

28. SIZE OF MASONRY UNITS AND WOOD MEMBERS ON PLANS, BUILDING ELEVATIONS, AND SECTIONS ARE SHOWN AS NOMINAL SIZE.

29. ALL DIMENSIONS GIVEN ARE FINISH SURFACE TO FINISH SURFACE BETWEEN WALLS, PARTITIONS, AND OTHER ITEMS EXCLUSIVE OF FINISHES, UNLESS OTHERWISE NOTED; REFER TO CONSTRUCTION PLAN.

30. CONTRACTOR SHALL CONTINUOUSLY MAINTAIN ADEQUATE PROTECTION OF ALL REMAINING EXISTING CONDITIONS AND NEW WORK FROM DAMAGE. CONTRACTOR SHALL PROTECT THE TENANT AND THE BUILDING'S PROPERTY FROM INJURY OR LOSS ARISING IN CONNECTION WITH THE WORK. ALL FINISHED SURFACES SHALL BE PROTECTED BY THE CONTRACTOR FOR THE ENTIRE DURATION OF THE PROJECT, INCLUDING TO DOORS, JAMBS, AND PASSAGEWAYS. CONTRACTOR SHALL WITHOUT EXTRA COMPENSATION, REFINISH ALL SURFACES IN SUCH SPACES WHERE THESE SURFACES PROVE TO HAVE BEEN INADEQUATELY PROTECTED, AND ARE DAMAGED BY THE CONTRACTOR'S SUBCONTRACTORS.

31. MATERIALS FROM SPECIFIC MANUFACTURER(S) IDENTIFIED FOR BASIS OF DESIGN, WHERE MANUFACTURER'S NAMES AND PRODUCT NUMBERS ARE INDICATED ON DRAWINGS, IT SHALL BE CONSTRUED TO MEAN THE ESTABLISHMENT OF QUALITY AND PERFORMANCE STANDARDS OF SUCH ITEMS, WHERE THE CONTRACTOR IS PROPOSING AN APPROVED EQUIVALENT. CONTRACTOR SHALL UNDERSTAND THAT THE SUBSTITUTE SHALL BE BY JUDGMENT AND APPROVAL OF LIRO ARCHITECTS AND NOTIFICATION TO LIRO ARCHITECTS TO BE MADE PRIOR TO INSTALLATION.

32. CONTRACTOR SHALL CONSULT WITH AND ADHERE TO REGULATIONS OF THE BUILDING AS TO TIME AND METHOD OF DELIVERY, DEBRIS REMOVAL, USE OF BUILDING ELEVATORS, HOURS OF DEMOLITION AND NOISY CONSTRUCTION, AND MAKING ARRANGEMENTS FOR CONSTRUCTION PERSONNEL TO ENTER BUILDING.

33. ALL WORK SHALL BE GUARANTEED FOR THE PERIOD OF ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION OF THE WORK/PROJECT.

34. CONTRACTOR SHALL NOTIFY LIRO ARCHITECTS OF ANY ERRORS, OMISSIONS, CONFLICTS, OR AMBIGUITIES BETWEEN THE PLANS, DRAWINGS, AND SPECIFICATIONS PRIOR TO PROCEEDING WITH THAT PORTION OF THE WORK. IF SUCH NOTICE IS NOT FURNISHED LIRO ARCHITECTS, THE CONTRACTOR SHALL BE DEEMED TO HAVE INSPECTED THE PLANS, DRAWINGS, AND SPECIFICATIONS AND TO HAVE FOUND THEM IN PROPER FORM FOR EXECUTION.

35. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DISTRIBUTE ADEQUATE COPIES OF THESE DRAWINGS TO ALL TRADES AT ALL TIMES DURING THE PROGRESS OF THE JOB (I.E. REVISIONS).

36. CONTRACTOR IS REQUIRED, PRIOR TO BID, TO FIELD CHECK CONDITIONS OF EXISTING STRUCTURE (I.E. ARCH, BEAMS, SLABS, ETC.) INCLUDING INTEGRITY OF EXISTING FIREPROOFING AND TO INCLUDE ALL COSTS NECESSARY FOR SUPPORTS AND BRACING FOR ALL WORK. ALL SUPPORT METHODS SHALL MEET ALL APPLICABLE CODES AND AGENCY REQUIREMENTS AND BUILDING STANDARDS. NO ADDITIONAL COSTS FOR SUPPORTS WILL BE ACCEPTED AFTER THE BID. IN ADDITION, SAID INSPECTION AND REQUIRED WORK FOR FIREPROOFING AND FIRE STOPPING OF EXISTING CONDITIONS SHALL BE INCLUDED IN THE BID.

37. CONTRACTOR SHALL SUBMIT TWO (2) SETS OF SHOP DRAWINGS AND THREE (3) PRODUCT SAMPLES AS REQUIRED BY LIRO ARCHITECTS AND OTHER PROJECT CONSULTANTS FOR LIRO ARCHITECTS REVIEW PRIOR TO COMMENCEMENT OF WORK.

38. ALL CONSTRUCTION DOCUMENTS ARE COMPLEMENTARY (ARCH., ENG., ETC.) AND WHAT IS CALLED FOR BY ANY WILL BE BINDING AS IF CALLED FOR BY ALL. ANY WORK SHOWN OR REFERRED TO ON ANY CONSTRUCTION DOCUMENTS SHALL BE CONSIDERED AS REQUIRED, UNLESS SPECIFICALLY NOTED OTHERWISE.

39. CONTRACTOR TO FIELD INSPECT EXISTING FLOOR SLAB CONDITIONS AT LOCATIONS OF DOOR REMOVAL/ REPLACEMENT TO DETERMINE IF ANY FLOOR LEVELING IS REQUIRED. INFORM LIRO ARCHITECTS OF ANY WORK THAT WILL BE REQUIRED AND INCLUDE COSTS AT TIME OF BID.

40. PARTITIONS OR BAFFLES EXTENDING TO THE SLAB, WHERE SPECIFIED SHALL BE SEALED TO THE SLAB, PERIMETER WALL AND AROUND PENETRATIONS, SUCH AS PIPES, DUCTS, ETC.

41. ALL EXISTING WALLS TO REMAIN, WHERE AFFECTED BY DEMOLITION AND/OR NEW CONSTRUCTION, TO BE PATCHED. PROVIDE CORNER BEADS IF REQUIRED, TAPE, AND SPACKLE. PREPARE TO ACCEPT NEW FINISHES.

42. CONTRACTOR SHALL COMPLY WITH APPLICABLE LOCAL AND MUNICIPAL BUILDING CODES AS WELL AS ANY AND ALL REGULATORY AGENCIES INCLUDING, BUT NOT LIMITED TO OSHA, AMERICAN DISABILITIES ACT (ADA), ETC. GENERAL NOTES SHALL APPLY TO ALL DRAWINGS.

43. CONTRACTOR SHALL INCLUDE IN THEIR BID ALL COSTS FOR DISCONNECTION, TRANSPORTATION, AND REINSTALLATION OF ALL ITEMS AT THE OWNER'S EXISTING PREMISES WHICH ARE DESIGNATED TO BE RELOCATED.

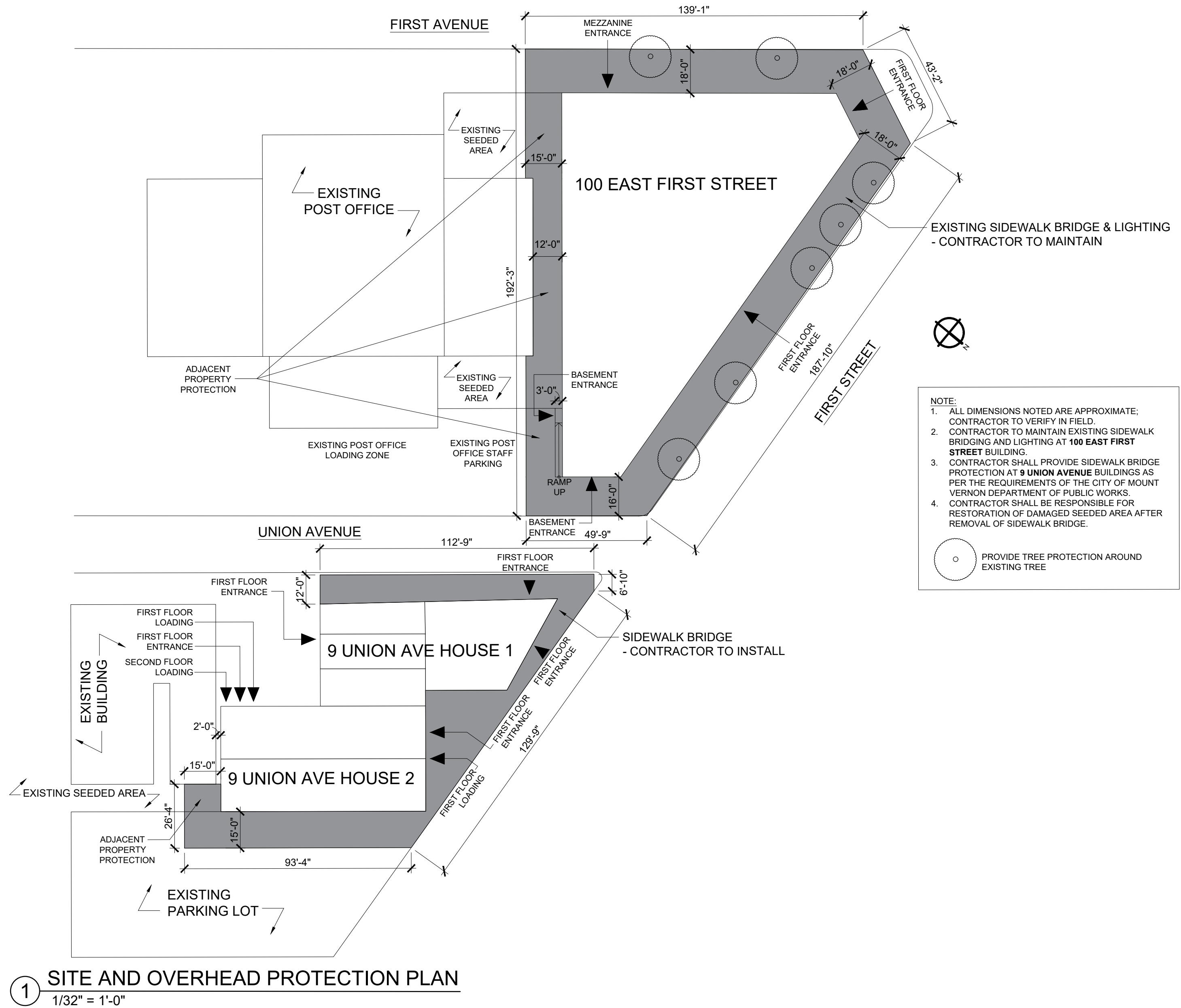
44. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE PROJECT SITE, HAVING AN IMPACT ON EACH OTHER, INCLUDING BUT NOT LIMITED TO HVAC, LIGHTING, ETC. IF CONFLICTS OCCUR AFTER INSTALLATION OF ANY TRADE'S WORK, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RECTIFY SAME AT NO COST TO THE OWNER.

45. THERE WILL BE NO CHANGE IN USE, EGRESS, OR OCCUPANCY BECAUSE OF THE WORK OF THIS CONTRACT.

46. PROPERTY WILL REQUIRE CONTRACTOR TO FINALIZE LICENSING AGREEMENT WITH "OWNERS" OF ADJOINING PROPERTIES.

47. REFER TO ALL OTHER PLANS INCLUDING ENGINEERING PLANS FOR RELATED WORK.

48. ADDITIONAL NOTES WHICH ARE APPLICABLE TO THIS PROJECT MAY BE FOUND THROUGHOUT THE CONTRACT DOCUMENTS.




## SITE SAFETY AND PROTECTION NOTES

1. THE CONTRACTOR SHALL SUBMIT TO WESTCHESTER COUNTY DPW FOR REVIEW A SITE SAFETY PLAN(S) PREPARED, SIGNED, AND SEALED BY A NEW YORK STATE LICENSED SITE SAFETY MANAGER. THE PLAN(S) SHALL BE COMPLETE, REFLECTING THE ENTIRE SITE AND SHALL SHOW ANY PHASED PROTECTION.
2. TEMPORARY EGRESS PLANS AND CLOSURES OF EXITS AND SEQUENCE OF OPERATIONS MUST BE SIGNED AND SEALED BY A NEW YORK STATE LICENSED ARCHITECT.
3. THE SITE SAFETY PLAN(S) SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, NOTES, SIDEWALK BRIDGES, FENCES, EGRESS, SCAFFOLDING, FIRE PROTECTION ETC. THEY SHOULD ADDRESS ANY POTENTIAL INTERACTION BETWEEN THE BUILDING OCCUPANTS AND GENERAL PUBLIC AND EXPOSURE TO THE CONSTRUCTION PROCESS.
4. NO WORK IS TO PROCEED UNTIL SITE SAFETY PLANS ARE APPROVED BY WESTCHESTER COUNTY DPW.
5. AS MINIMUM, PROVIDE SIDEWALK BRIDGING AROUND THE PERIMETER OF THE BUILDING AT ALL PAVED AREAS.
6. ALL EGRESS DOORS AND ROUTES FOR THE BUILDING MUST BE MADE ACCESSIBLE DURING CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE TEMPORARY EGRESS FOR THE BUILDING. THE TEMPORARY EGRESS PLAN, CONTRACTOR'S SITE SAFETY ENGINEER SHALL PROVIDE TEMPORARY EGRESS FOR AFFECTED BUILDING AREAS. TEMPORARY EGRESS PLANS TO INCLUDE ALL NECESSARY REMOVALS, CONSTRUCTION, TEMPORARY HEATING, TEMPORARY LIGHTING, EMERGENCY LIGHTING, FIRE PROTECTION, PHASING, ETC. AND MUST BE APPROVED BY THE WESTCHESTER COUNTY DPW AND ALL OTHER AGENCIES HAVING JURISDICTION.

**SIDEWALK SHED/SCAFFOLDING NOTES**

(FILED UNDER SEPARATE APPLICATION BY CONTRACTOR)

1. A SIDEWALK SHED SHALL BE ERECTED BY THE CONTRACTOR AT AREAS REQUIRED, IN ACCORDANCE WITH THE APPROVED SITE SAFETY PLAN LAYOUT PRIOR TO START OF CONSTRUCTION, AND SHALL REMAIN IN PLACE UNTIL COMPLETION OF THE WORK.
2. BEFORE ERECTING SIDEWALK SHED, CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND PAY ALL REQUIRED FEES REQUIRED BY GOVERNING NEW YORK AGENCIES AND THE CITY OF MOUNT VERNON.
3. SIDEWALK SHED SHALL COMPLY FULLY WITH REQUIREMENTS OF CHAPTER 33 OF THE NEW YORK STATE BUILDING CODE.
4. SIDEWALK SHED PERMIT HOLDER SHALL POST A SIGN MEASURING 25 SQUARE FEET, WHICH SHALL INCLUDE THE NAME, ADDRESS, PHONE NUMBER AND PERMIT NUMBER OF THE PERMIT HOLDER, AND THE DATE THAT PERMIT EXPIRES.
5. SHED SHALL HAVE CONTINUOUS OUTRIGGERS/ CATCHALLS AT ENTIRE PERIMETER.
6. SITE SAFETY PLANS, SIDEWALK SHEDS, FENCING AND SECURITY SHALL NOT CONSTITUTE A BASIS FOR A CHANGE ORDER FOR ADDITIONAL WORK.
7. PROVIDE GUARDS, RAILS, BARRICADES, FENCES, SIDEWALK SHEDS, CATCH PLATFORMS, DECKING, NIGHT LIGHTING AS REQUIRED BY CHAPTER 33 OF THE NEW YORK STATE BUILDING CODE AND AS REQUIRED TO PROVIDE ADEQUATE PROTECTION.
8. PROVIDE PROTECTION AT SIDEWALKS AND CURBS AROUND THE PREMISES SO THAT THEY MAY BE SAFELY USED BY THE PUBLIC AT ALL TIMES, AS REQUIRED BY CHAPTER 33 OF THE NEW YORK STATE BUILDING CODE
9. PROVIDE SUSPENDED SCAFFOLDING AT ENTIRE BUILDING FACE AS REQUIRED.
10. CONTRACTOR TO PROVIDE LIGHTING TO SUFFICIENTLY ILLUMINATE COVERED AREAS

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<b>LiRo ARCHITECTS &amp; PLANNERS, P.C.</b> ONE STATE STREET PLAZA, 28th FLOOR NEW YORK, NY 10004 TEL: 212-563-0280 FAX: 212-563-1841			
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CONTRACTOR		PROJECT COORDINATOR	
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TITLE: _____ DATE: _____		TITLE: _____ DATE: _____	
<b>WESTCHESTER COUNTY, NEW YORK</b> DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NO. <b>18-508</b>	SHEET NO. <b>G-001.00</b>
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		SHEET NO. 02 OF 32	
		SCALE: N/A DATE: 05/28/2021	
		DPW FILE NO. <b>54-24-G-345-0</b>	REV. NO. <b>0</b>
SCOPE OF WORK, GENERAL NOTES, & SCAFFOLDING INFORMATION			



LIST OF ABBREVIATIONS

A		F		P	
AB.	- ABOVE	F.B.R.	- FACE BRICK REPLACEMENT	PAV.	- PAVEMENT
A.D.	- ACCESS DOOR			P&D	- PLUMBING AND DRAINAGE
ADJ.	- ADJACENT	FIN.	- FINISH	P.L.	- PROPERTY LINE
ALUM.	- ALUMINIUM	FL.	- FLOOR	P.P.	- PITCH POCKET
APPD.	- APPROVED	FLASHG.	- FLASHING	PH	- PENTHOUSE
APPROX.	- APPROXIMATELY	F.A.I.	- FRESH AIR INTAKE		
ARCH.	- ARCHITECT	F.P.	- FIREPROOFING		
ASPH.	- ASPHALT	FR.	- FRAME		
ATC	- ARCHITECTURAL			R	
	- TERRA COTTA	G		R.	- RADIUS
AUD.	- AUDITORIUM	GA.	- GAUGE	RAIL.G.	- RAILING
AUX.	- AUXILIARY	GALV.	- GALVANIZED	RAD.	- RADIATOR
&	- AND	G.B.W.	- GLASS BLOCK WINDOW	R.D.	- ROOF DRAIN
@	- ANGLE	G.C.	- GENERAL CONTRACTOR	REINF.	- REINFORCING
	- AT		- GALVANIZED IRON	RET.	- RETAINING
B		G.I.	- GLASS	RM.	- ROOM
BR	- BRICKS	GRNT.	- GRANITE		
B.C.	- BRICK COURSE (HEIGHT)			S	
B.L.	- BUILDING LINE			S.A.E.	- SAME AS EXISTING
BLD'G.	- BUILDING	H		S.S.	- STAINLESS STEEL
BLK.	- BLOCK	H.C.	- HORIZONTAL CRACK	SPEC.	- SPECIFICATION
BM.	- BEAM	HDCP	- HANDICAPPED	S.F.	- SQUARE FEET
B.S.	- BLUE STONE (OR) BRONZE SADDLE	HT.	- HEIGHT	STD.	- STANDARD
B.S.&A.	- BOARD OF STANDARDS	H.M.	- HOLLOW METAL	STL.	- STEEL
	- AND APPEALS	HORIZ.	- HORIZONTAL	ST.PL.	- STEEL PLATE
B.S.P.	- BRICK STITCHING PATTERNS	H.P.	- HIGH POINT	S.L.	- SECURITY LIGHT
B.U.R.	- BUILT-UP ROOFING	H&V	- HEATING & VENTILATION	STRUCT.	- STRUCTURAL
				STD.DET.	- STANDARD DETAIL
C				S.Y.	- SQUARE YARD
C.	- CASEMENT	I		SFT	- STRUCTURAL FACING TILE
CABT.	- CABINET	INT.	- INTERIOR		
CL	- CENTER LINE	INSTR.	- INSTRUCTOR	T	
C.I.	- CAST IRON	INSUL.	- INSULATION	TH.	- THICKNESS
C.J.	- CONTROL JOINT			T.O.S.	- TOP OF SLAB
CLG.	- CEILING			T.P.O.	- THERMOPLASTIC
COL.	- COLUMN	L			- POLYOLEFIN ROOFING
CONT.	- CONTINUOUS	L.P.	- LOW POINT	T.W.	- TOP OF WALL
CONC.	- CONCRETE	L.S.	- LIMESTONE	TYP.	- TYPICAL
C.R.	- CLASSROOM	LT.	- LIGHT	T.C.	- TERRA COTTA
CU.FT.	- CUBIC FEET	L.F.	- LINEAR FOOT		
CU.YD.	- CUBIC YARD	L	- NEW LEADER	U	
		M		U.V.	- UNIT VENTILATOR
D		MAT.	- MATERIAL	U.O.N.	- UNLESS OTHERWISE NOTED
DEPT.	- DEPARTMENT	MAX.	- MAXIMUM		
DET.	- DETAIL	MECH.	- MECHANICAL	V	
D.H.	- DOUBLE HUNG	M.H.	- MANHOLE	VENT.	- VENTILATOR
DIA.	- DIAMETER	MIN.	- MINIMUM	VERT.	- VERTICAL
DIM.	- DIMENSION	M.I.S.	- METAL INSECT SCREEN	V.I.F.	- VERIFY IN FIELD
DN.	- DOWN			V.	- VENT
DO.	- DITTO	M.O.	- MASONRY OPENING	V.C.	- VERTICAL CRACK
DR.	- DOOR	M.S.	- MINERAL SURFACED		
DWG.	- DRAWING			W	
D.C.	- DIAGONAL CRACK	N		WI.	- WITH
		N.D.	- NOMINAL DIAMETER	WD.	- WOOD
E		N.I.C.	- NOT IN CONTRACT	W.F.	- WIRE FENCE (OR) WIDE FLANGE
EG.	- EXTERIOR WIRE MESH GUARD	NO.	- NUMBER	W.H.	- WEHPHOLE
E.J.	- EXPANSION JOINT	NOM.	- NOMINAL	W.I.	- WROUGHT IRON
EL.	- ELEVATION	N.T.S.	- NOT TO SCALE	W.M.	- WIRE MESH
EMG.	- EXPANDED METAL GUARD			W.M.G.	- WIRE MESH GUARD
ENT.	- ENTRANCE	O		W.P.	- WATERPROOFING
EQ.	- EQUAL	O.A.I.	- OUTSIDE AIR INTAKE	WT.	- WEIGHT
EQUIP.	- EQUIPMENT	O.C.	- ON CENTER	W.W.F	- WELDED WIRE FABRIC
E.W.	- EACH WAY	O.D.	- OUTSIDE DIAMETER		
EXP.	- EXPANSION	O.G.	- OBSCURE GLAZING		
EXIST.	- EXISTING				
EXT.	- EXTERIOR				
E.C.	- ELECTRICAL CONDUIT				

MATERIALS LEGEND

	MASONRY REPLACEMENT		TERRA COTTA REPLACEMENT		BATT INSULATION
	FACE BRICK REPLACEMENT		LIMESTONE REPLACEMENT		WOOD BLOCKING
	MASONRY INFILL		STONE REMOVAL & RESETTNG		WOOD
	BRICK POINTING		REPLACEMENT OF LINTEL & SOLDIER BRICKS		RIGID INSULATION
	BREATHABLE COATING		STEEL		

(SEE PLANS & ELEVATIONS DWGS FOR ADDITIONAL SHEET SPECIFIC HATCHES)

DRAFTING SYMBOLS LEGEND

CJ	= CONTROL JOINT		= EXPANSION JOINT		= BUILDING ACCESS
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DETAIL DESIGNATION

	4	DETAIL NUMBER
	A205	SHEET NUMBER

SECTION DESIGNATION

	B	SECTION NUMBER
	A205	SHEET NUMBER

ELEVATION DESIGNATION

	A	ELEVATION NUMBER
	A205	SHEET NUMBER

EXISTING DOOR DESIGNATION

	121	DOOR NUMBER
--	-----	-------------

DOOR DESIGNATION

	121	DOOR NUMBER
--	-----	-------------

WINDOW DESIGNATION

	99	M.O./ WINDOW NUMBER
--	----	---------------------

ROOM DATA DESIGNATION

XXX	ROOM NAME
111	ROOM NUMBER

AIR CONDITIONER DESIGNATION

	AC	
--	----	--

DRAWING REVISION DESIGNATION

	1	
--	---	--

CONSTRUCTION NOTE DESIGNATION

	1	
--	---	--

WALL TYPE DESIGNATION

	1	
--	---	--

EXISTING CONDITIONS, CUTTING, AND PATCHING

- SOME EXISTING CONDITIONS REPRESENTED ON THESE DOCUMENTS WERE OBTAINED FROM DRAWINGS FURNISHED BY THE OWNER AS WELL AS FROM FIELD OBSERVATIONS BY THE ARCHITECT. SUCH INFORMATION MAY NOT BE ENTIRELY RELIABLE DUE TO INACCURACIES OF THE EXISTING DRAWINGS.
- CONSTRUCTION OPERATIONS SHALL NOT INVOLVE INTERRUPTION OF HEATING, WATER OR ELECTRICAL SERVICES TO OCCUPANTS OF THE BUILDING WITHOUT PRIOR WRITTEN PERMISSION OF THE OWNER.
- THE CONTRACTOR SHALL, AS MAY BE REQUIRED BY THE NEW WORK, RELOCATE, MODIFY, CUT AND PATCH, WITHOUT COMPROMISING THE QUALITY OF WORK, ANY EXISTING ITEMS THAT INTERFERE WITH, OR ARE OTHERWISE AFFECTED BY, THE EXECUTION OF NEW WORK, WHETHER SHOWN OR NOT IN THE DRAWINGS.
- THE CONTRACTOR SHALL PATCH AND REPAIR ALL FLOORS, WALLS, CEILINGS, SOFFITS, ETC. WHICH WERE AFFECTED BY THE EXECUTION OF THE WORK AND FINISH THEM TO MATCH ADJOINING FINISHES UP TO THE CLOSEST EXISTING CORNER. FINISHING INCLUDES, BUT IS NOT LIMITED TO, PAINTING PREVIOUSLY PAINTED SURFACES.
- COSTS FOR ALL THE ABOVE SHALL BE BORNE BY CONTRACTOR.
- THE CONTRACTOR SHALL PATCH AND REPAIR ALL FLOORS, WALLS, CEILINGS, ETC. DAMAGED OR EXPOSED DUE TO WORK OR REMOVALS AND FINISH TO MATCH ADJOINING SURFACES.

INSPECTION OF STEEL AND REMEDIAL REPAIR NOTES

- STEEL MEMBERS EXPOSED BY REMOVAL INCLUDING WINDOW LINTELS ARE SUBJECT TO INSPECTION BY THE ENGINEER OF RECORD UPON REMOVAL OF THE DAMAGED MASONRY TO ASCERTAIN THEIR CONDITION.
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD 48 HOURS PRIOR TO THE STEEL AND MASONRY BEING EXPOSED SO THAT IT CAN BE INSPECTED.
- THE ENGINEER OF RECORD WILL INSPECT THE EXPOSED STEEL MEMBERS AND CONNECTIONS TO ASCERTAIN AND REPORT IN WRITING, ANY DAMAGE OF STEEL DUE TO CORROSION. INSPECTION WILL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:
  - INSPECT FLANGES AND WEBS OF STEEL MEMBERS.
  - INSPECT ALL EXPOSED BEAM TO BEAM, BEAM TO COLUMN CONNECTIONS FOR LOOSE BOLTS, LOOSE RIVETS AND EXCESSIVE CORROSION.
  - INSPECT CLIP ANGLE, CONNECTING LINTELS TO BEAMS FOR LOOSE BOLTS, LOOSE RIVETS, AND EXCESSIVE CORROSION.
  - DENOTE LOCATION AND EXTENT OF AREAS OF STEEL WHERE SIGNIFICANT CORROSION DAMAGE HAS OCCURRED.
- THE CONTRACTOR SHALL PROVIDE ALL SCAFFOLD EQUIPMENT, SAFETY GEARS AND LABOR ASSISTANCE REQUIRED BY THE ENGINEER TO MAKE THE INSPECTIONS.
- EXPOSED STEEL AREAS FOUND TO BE UNSATISFACTORY WILL BE EVALUATED BY THE ENGINEER OF RECORD TO DETERMINE IF CORRECTIVE WORK IS NECESSARY (SEE PROVISIONS FOR STEEL WORK ON STRUCTURAL DRAWINGS).
- ALL EXPOSED STEEL AREA MUST BE PROTECTED BY THE CONTRACTOR AND MUST REMAIN OPEN UNTIL THE STEEL HAS BEEN INSPECTED AND FOUND SATISFACTORY OR UNTIL CORRECTIVE WORK HAS BEEN COMPLETED.
- ALL EXPOSED SURFACES OF STEEL SHALL BE CLEANED TO AN SSPC-SP3 (POWER TOOL CLEANING) SURFACE PREPARATION PRIOR TO REPAIR AND PAINTING. ALL AREAS OF WELD SHALL BE CLEANED TO SHINY METAL.
- NEW STEEL AND EXISTING STEEL SHALL BE PAINTED WITH A HIGH PERFORMANCE CATALYZED EPOXY COATING SUCH AS TNEMEC SERIES 135 CHEMBUILD TO A THICKNESS OF 7.0 TO 9.0 MILLS. APPLY PAINT TO DRY SURFACES ONLY WHEN THE SURFACE TEMPERATURE IS ABOVE DEW POINT BY BRUSH OR ROLLER THOROUGHLY AND EVENLY IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. STEEL EXPOSED TO VIEW AND THE ELEMENTS SHALL BE PAINTED WITH A SECOND COAT OF EPOXY AND A FINAL COAT OF ALIPHATIC URETHANE. SEE SECTION 09900.

STRUCTURAL STEEL AND WELDING NOTES

STRUCTURAL STEEL NOTES:

- ALL STRUCTURAL STEEL WIDE FLANGES SHALL CONFORM TO ASTM A992 WITH A MINIMUM YIELD STRENGTH OF 50,000 PSI. ALL OTHER STRUCTURAL STEEL SHAPES INCLUDING CHANNELS, ANGLES, AND PLATES SHALL CONFORM TO ASTM A36 WITH A MINIMUM YIELD STRENGTH OF 36,000 PSI.
- ALL DESIGN, DETAILING, FABRICATION AND ERECTION SHALL CONFORM TO AISC MANUAL OF STEEL CONSTRUCTION, LATEST EDITION, AS MODIFIED BY THE 2015 NEW YORK STATE BUILDING CODE.
- THE CONTRACTOR SHALL EXPOSE THE EXISTING STEEL AFTER REMOVAL OF BRICK AND CLEAN STEEL SURFACES. THE STEEL SHALL BE PAINTED AFTER VISUAL INSPECTION AND/OR REPAIR OF STEEL IS COMPLETED.
- THE STEEL CONTRACTOR SHALL FURNISH MILL TEST REPORTS FROM THE PRODUCER OF STEEL CERTIFYING THAT THE STEEL MEETS THE MINIMUM REQUIREMENTS AS SPECIFIED BY THE ASTM SPECIFICATIONS.
- SUBMIT SHOP DRAWINGS SHOWING ALL DIMENSIONS AND CONNECTION DETAILS FOR APPROVAL FOR CORRODED STEEL TO BE REPLACED.
- ALL NEW STEEL FOR LINTELS AND SHELF ANGLES SHALL BE GALVANIZED BY THE ZINC METALLIZING PROCESS AND FINISHED WITH A SECOND COAT OF EPOXY AND FINAL COAT OF ALIPHATIC URETHANE AFTER WELDING. LINTELS EXPOSED TO VIEW SHALL BE PAINTED.
- MASONRY REINFORCED BAR LAP SPlice LENGTHS AS REQUIRED BY THE MASONRY CODE FOR MEMBERS IN TENSION OR COMPRESSION:  
PER ACI 530-05, FOR 60 KSI REINFORCING BARS IN MASONRY WITH fm' = 1500PSI  
LAP SPlice LENGTH (12" MINIMUM)  

BAR#	UNTREATED	GALVANIZED	EPOXY COATED
#3	15"	23"	23"
#4	20"	30"	30"
#5	25"	38"	38"
#6	39"	59"	59"
#7	50"	75"	75"

WELDING NOTES:

- FOR WELDING BETWEEN NEW STEEL MEMBERS, USE E70XX ELECTRODES.
- FOR WELDING NEW STEEL MEMBERS TO EXISTING MEMBERS, USE E7018 LOW HYDROGEN ELECTRODES. BEFORE WELDING WORK, THE CONTRACTOR SHALL MACHINE TOOL CLEAN ALL SURFACES OF STEEL TO RECEIVE WELDING WORK TO SHINY METAL. FOLLOW ALL PREHEAT AND INTERPASS HEATING REQUIREMENTS.
- ALL FILLET WELD SIZES NOT SHOWN ON THE DRAWINGS SHALL BE NOT LESS THAN SIZE AS PER AISC MANUAL SPECIFICATIONS.
- ALL WELDING SHALL BE PERFORMED BY THE NEW YORK STATE LICENSED WELDER AND IS SUBJECT TO SPECIAL INSPECTION AS REQUIRED BY THE NEW YORK STATE BUILDING CODE.

GENERAL LINTEL NOTES

- EXTERIOR LINTELS SHALL BE GALVANIZED. REFER TO SPECIFICATIONS.
- REFER TO ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION OF OPENINGS.
- CONSULT WITH THE ARCHITECT TO CONFIRM LINTEL REQUIREMENTS WHEN OPENINGS OCCUR IN BEARING WALLS OR WHEN A CONTROL JOINT IS LOCATED DIRECTLY ABOVE OR WITHIN 16" OF THE JAMB OPENING AND DRAWINGS DO NOT OTHERWISE INDICATE A SPECIFIC LINTEL DESIGN.
- LINTELS OVER ADJACENT OPENINGS WITH PIERS BETWEEN LESS THAN 2'-4" WIDE SHALL BE CONTINUOUS OVER PIERS. MASONRY UNITS OF SUCH PIERS SHALL BE FILLED WITH GROUT FOR FULL HEIGHT OF PIER.
- CONNECT LINTEL TO STRUCTURAL STEEL COLUMNS WHEN THERE IS LESS THAN 16" OF MASONRY BETWEEN THE MASONRY OPENING AND THE OUTERMOST FACE OF COLUMN
- REFER TO STRUCTURAL DRAWINGS FOR NOTES AND DETAILS REGARDING REINFORCING AND GROUTING REQUIREMENTS.

PARAPET / MASONRY NOTES

- FACE BRICKS SHALL COMPLY WITH REQUIREMENTS OF ASTM C216. MORTAR SHALL COMPLY WITH ASTM C270 AND BIA M1-88. THE USE OF MASONRY CEMENT IS PROHIBITED.
- AFTER REMOVAL OF MASONRY, REPAIR BACK-UP BY REMOVING LOOSE MATERIAL AND FILLING IN ALL OPEN JOINTS AND VOIDS. WHEN REBUILDING, COLLAR JOINTS, HEAD AND BED JOINTS ARE TO BE FILLED COMPLETELY.
- PROTECT OPEN PARAPETS AND OTHER AREAS OF MASONRY REMOVAL FROM WATER PENETRATION.
- DO NOT REMOVE PARAPETS OR OTHER MASONRY UNTIL NEW BRICKS ARE ON SITE.
- SUBMIT SHOP DRAWINGS FOR APPROVAL AT EACH AREA OF POINTING OF BRICK AND STONE JOINTS, AND BRICK REPAIR WORK FOR LOCATIONS AND EXTENT OF WORK PRIOR TO START OF WORK.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING TRANSPORT, STORAGE, AND PROTECTION OF OWNER PURCHASED CAST STONE UNITS, CURRENTLY HOUSED IN THE AUTHORITY'S STORAGE FACILITY (LOCATED WITHIN THE TRI-STATE AREA). UNITS SHALL BE OBTAINED AND RESIDE IN CONTRACTOR'S STORAGE FACILITY AT BEGINNING OF CONTRACT AND UNTIL INSTALLATION OF UNITS. CONTRACTOR IS ALSO RESPONSIBLE FOR MODIFYING STONES, PROVIDING ANCHORS TO PROPERLY INSTALL UNITS, AND FOR COMPLETE INSTALLATION.

WINDOW NOTES

- ALL WORK IS TO CONFORM TO ALL APPLICABLE REQUIREMENTS OF LOCAL GOVERNING CODES, HEALTH CODE, FIRE DEPARTMENT REGULATIONS, NBFU AND UTILITY CODES, OSHA CODES AND NEW YORK STATE BUILDING CODE.
- ALL CONTINUOUS INTEGRAL PULLS TO HAVE ROUNDED AND SMOOTH EDGES.
- INTERIOR WINDOW SILL STOOLS AND APRONS SHALL HAVE CLOSED END CAPS, SAME GAUGE AS STOOLS.
- ALL WINDOW COVERINGS, CURTAINS, AND ANY OTHER ITEMS THAT ARE ATTACHED TO WINDOW FRAMES OR SILLS ARE TO BE REMOVED AND STORED FOR REINSTALLATION BY THE CONTRACTOR.
- ALL STAFF TOILETS, LOCKER ROOMS MUST HAVE OBSCURE GLAZING.
- EXISTING WINDOW GUARDS THAT ARE TO BE REINSTALLED SHALL BE WIRE BRUSHED AND PAINTED WITH EPOXY COAT SYSTEM PRIOR TO REINSTALLATION.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL INSULATION IN ALL HEADS, JAMBS, SILLS MULLIONS AND STOOLS.
- PROVIDE LOCKABLE STOPS TO LIMIT TRAVEL OF LOWER SASH TO 5" AT ALL WINDOWS.
- DURING CONSTRUCTION, TEMPORARY BAFFLES TO SEAL OPENINGS TO PREVENT DUST AND DIRT FROM FILTERING INTO OCCUPIED AREAS ARE TO BE PROVIDED BY THE CONTRACTOR.
- TEST ALL WINDOW CONDITIONERS PRIOR TO REMOVAL. PROVIDE A LOG LISTING THE OPERABILITY OF EACH UNIT BY ROOM AND SUBMIT TO WESTCHESTER COUNTY DPW.
- PERIMETER RADIATORS AND UNIT VENTILATORS AT WINDOWS MUSST BE PROTECTED AND TO REMAIN INTACT AND IN OPERATION. AT THE END OF CONSTRUCTION, ALL RADIATORS AND UNIT VENTILATORS ARE TO BE VACUUM CLEANED. ENCLOSURES AND RADIATOR SHIELDS SHALL BE SCRAPED AND PAINTED.

DOOR NOTES

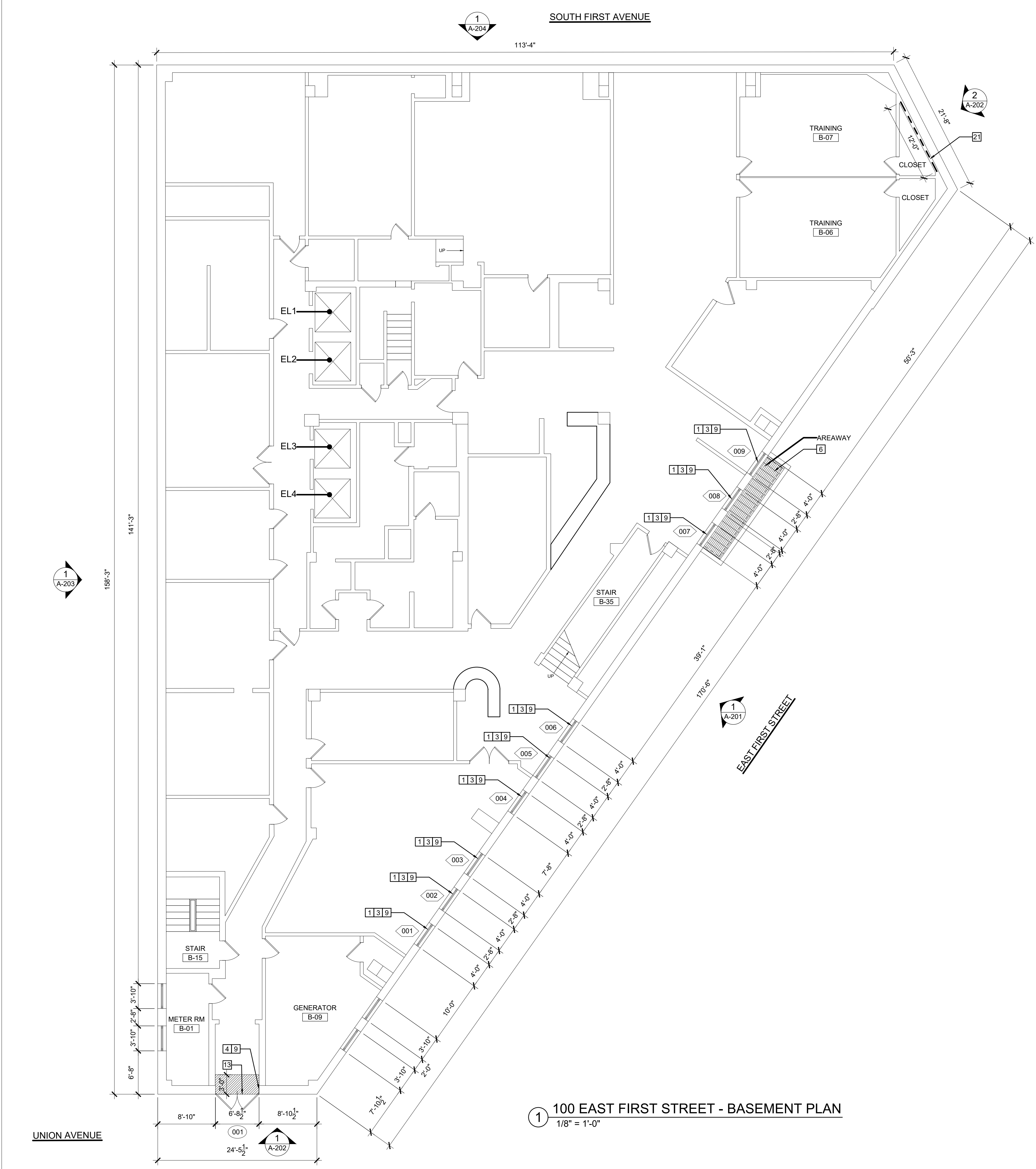
- ALL EXTERIOR DOORS INCLUDING BULKHEAD DOORS INSTALLED UNDER THIS CONTRACT SHALL HAVE A MAXIMUM OPENING FORCE OF 8.5 LBS. AS PER ANSI 117.1
- THE HARDWARE FOR EXTERIOR DOORS SHALL BE PANIC AND HANDICAPPED ACCESSIBLE HARDWARE.

INTERIOR REPAIR NOTES

- INTERIOR FINISHES DISTURBED BY REMOVALS, CONSTRUCTION, INSTALLATIONS, ETC. TO BE PATCHED, REPAIRED, AND PAINTED TO MATCH EXISTING ADJACENT SURFACE(S).
  - AFFECTED AREA = APPROXIMATELY 6" +/- ALL AROUND.
- REMOVE AND RESET ALL ELECTRICAL AND LOW VOLTAGE ELECTRICAL DEVICES IN EXISTING LOCATION. IN AREAS OF FINISH. REMOVE AND RESET ALL CONDUIT RACEWAY, AND WIRING AFFECTED BY REPAIR WORK. CONTRACTOR RESPONSIBLE FOR SURVEYING INTERIOR DAMAGE TO DETERMINE EXTENT OF WORK.

ARCHITECT			
LiRo ARCHITECTS & PLANNERS, P.C. ONE STATE STREET PLAZA, 28th FLOOR NEW YORK, NY 10004 TEL: 212-563-0280 FAX: 212-563-1841			
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CONTRACTOR		PROJECT COORDINATOR	
NAME: _____		NAME: _____	
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TITLE: _____		TITLE: _____	
DATE: _____		DATE: _____	
WESTCHESTER COUNTY, NEW YORK		CONTRACT NO.	SHEET NO.
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION		18-508	G-002.00
DIVISION OF ENGINEERING		SHEET NO.	03 OF 32
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ABBREVIATIONS, MATERIALS LEGEND, SYMBOLS, & NOTES		54-24-G-346-0	REV. NO. 0



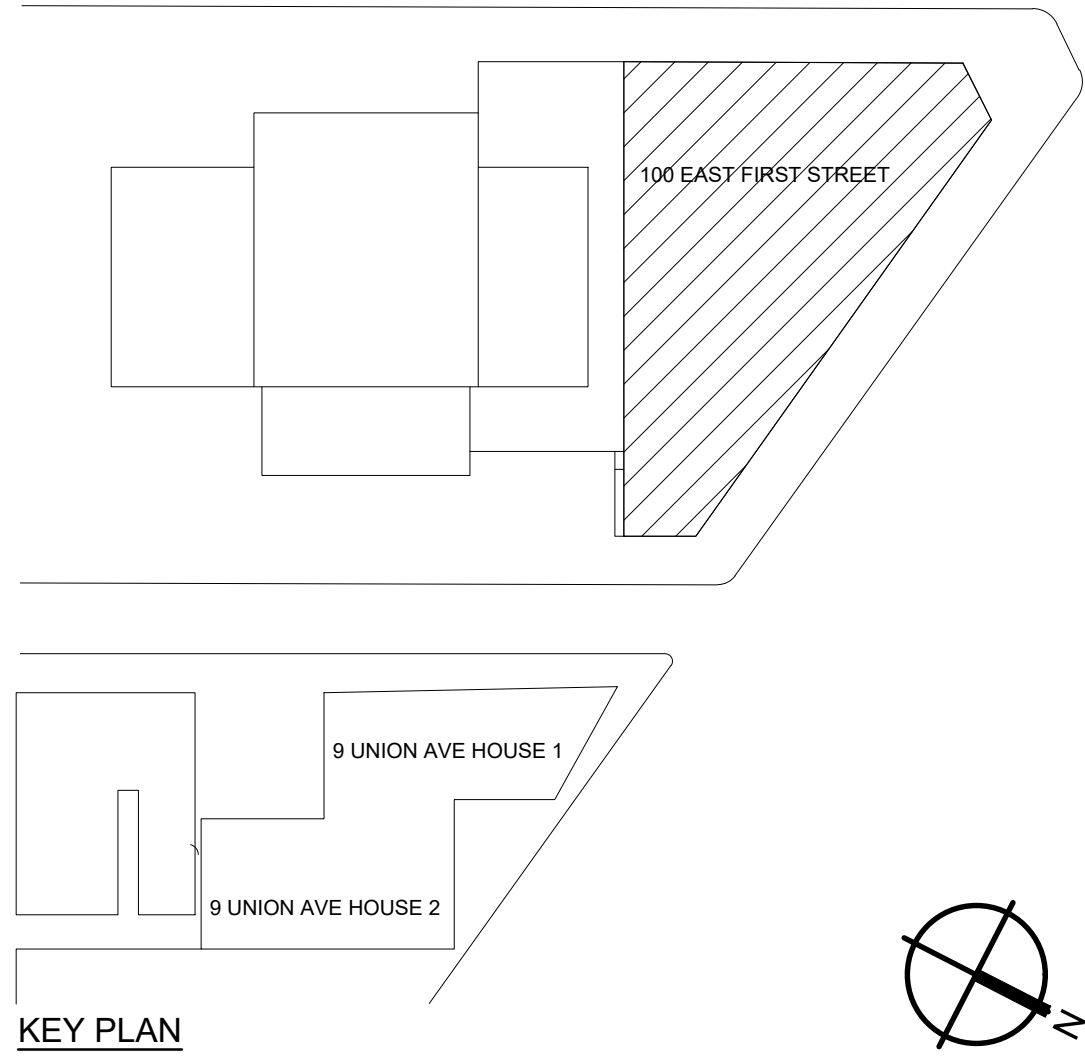



REMOVAL & CONSTRUCTION KEY NOTES:

NOTE: SEE PLAN FOR APPLICABILITY OF CONSTRUCTION KEY NOTES.

- 1 REMOVE & REPLACE EXISTING WINDOW. REFER TO WINDOW DETAILS ON A702.
- 2 REMOVE & REPLACE EXISTING STOREFRONT WINDOW, TRANSOM & FRAME. REFER TO WINDOW DETAILS ON A-702.
- 3 REMOVE EXISTING EXTERIOR WINDOW GUARD. SCRAPE, CLEAN, RESTORE & REINSTALL. APPLY RUST INHIBITING COATING.
- 4 REMOVE & REPLACE EXISTING DOOR & FRAME. REFER TO DOOR DETAILS ON A701.
- 5 REMOVE & REPLACE EXISTING DOOR, FRAME, & TRANSOM/SIDELIGHTS. REFER TO DOOR DETAILS ON A-701.
- 6 REMOVE & REINSTALL EXISTING SIDEWALK GRATING, IF REQUIRED, TO ACCESS REMOVAL & REPLACEMENT OF EXISTING WINDOWS.
- 7 REMOVE EXISTING DECORATIVE EXTERIOR TRIM/FRAME AROUND WINDOW. SCRAPE, CLEAN, RESTORE AND REINSTALL OVER NEW WINDOW. COORDINATE WITH MANUFACTURER OF NEW WINDOWS.
- 8 PROVIDE STICKER/DECAL SIGNAGE ON DOOR GLAZING TO MATCH EXISTING. CONFIRM TEXT WITH WCDPW PRIOR TO INSTALLATION.
- 9 PATCH, REPAIR, & PAINT TO MATCH EXISTING ADJACENT SURFACES, ANY FINISHES DISTURBED BY WINDOWS & DOORS REMOVAL/ INSTALLATION - APPROXIMATELY 6 +/- ALL AROUND FOR REPAIR. PAINT TO NEAREST CORNER.
- 10 REMOVE & REPLACE EXISTING STEEL LINTEL ABOVE WINDOW. REMOVE & REINSTALL THREE COURSES OF BRICK (INCLUDING BRICK ARCHES & TERRA COTTA KEYSTONE) ABOVE & BELOW LINTEL FOR ACCESS. APPLY RUST INHIBITING COATING TO NEW STEEL LINTEL. REFER TO DETAIL 1 & 2/A-401.00
- 11 PATCH, REPAIR, & PAINT TO MATCH EXISTING ADJACENT SURFACES, ANY FINISHES DISTURBED BY LINTEL WORK, APPROXIMATELY 6" +/- ALL AROUND WINDOW.
- 12 REMOVE EXISTING SCUPPER OUTLET, GUTTER, AND LEADER. REMOVE THREE (3) COURSES OF BRICK ABOVE AND BELOW FOR ACCESS. REPLACE WITH NEW SCUPPER OUTLET, GUTTER, AND LEADER. NEW BRICK SURROUNDING AT ROOF SIDE TO MATCH EXISTING ADJACENT. REPAIR AREAS OF FLASHING MEMBRANES DISTURBED BY REMOVAL OF SCUPPER AT CORNICE SIDE TO MATCH EXISTING ADJACENT. REFER TO DETAIL 9/A-402
- 13 REMOVE EXISTING STONE SADDLE. LEVEL FLOOR AS REQUIRED TO ACCOMMODATE NEW DOOR INSTALLATION. INSTALL FLASHING & WATERPROOFING. INSTALL NEW STONE SADDLE PRIOR TO DOOR INSTALLATION.
- 14 REMOVE EXISTING FAILED CAULKING AT BUILDING/SIDEWALK JOINT. REMOVE PORTION OF CONCRETE SIDEWALK TO EXPOSE TOP OF SLAB WALL. REPAIR CRACKS IN SLAB WALL WITH EPOXY INJECTION. PROVIDE WATERPROOFING AT SLAB WALL. RESTORE CONCRETE SIDEWALK APPROXIMATELY 10 CUBIC FEET OF CONCRETE TO MATCH EXISTING GRADE. PROVIDE SEALANT AT BUILDING/SIDEWALK JOINT.
- 15 REMOVE & REPLACE EXISTING OVERFLOW SCUPPER & ASSOCIATED ROOFING: APPROXIMATELY 24" +/- AROUND SCUPPER. PROVIDE GUTTER, LEADER DOWN TO MAIN ROOF LEVEL, & SPLASHBLOCK.
- 16 REMOVE & REPLACE EXISTING VENT FLASHING & ASSOCIATED ROOFING: APPROXIMATELY 12" +/- AROUND VENT. REFER TO DETAIL 13/A-402
- 17 PROVIDE NEW RAINHOOD & WATERPROOFING AT DUCT PENETRATION.
- 18 PATCH, REPAIR, & PAINT TO MATCH EXISTING ADJACENT SURFACES, ANY FINISHES DAMAGED BY LEAK. PAINT TO NEAREST CORNER.
- 19 REMOVE EXISTING CEMENTITIOUS COATING. APPLY BREATHABLE MASONRY COATING.
- 20 PROTECT EXISTING ELECTRICAL, DATA, TELECOM, ETC. DEVICES AT AREAS OF WORK. COORDINATE WITH DATA/TELECOM SERVICE PROVIDER FOR ANY DEVICES THAT MAY REQUIRE TEMPORARY RELOCATION.
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- 24 REMOVE PORTION OF EXISTING MASONRY WALL (25"x25") TO ACCOMMODATE NEW EXHAUST FIRE DAMPER AND LOUVER COMBINATION WITH MINIMUM 4 SF FREE AREA AND BIRDSCREEN (GREENWICK MODEL DFD-230 OR SIMILAR). COMPLY WITH NYS BUILDING CODE SECTION BC 3004 HOISTWAY VENTING. PATCH/REPAIR ANY SURFACE(S) DISTURBED TO MATCH EXISTING. REFER TO DETAIL 6/A-205.


NOTE:  
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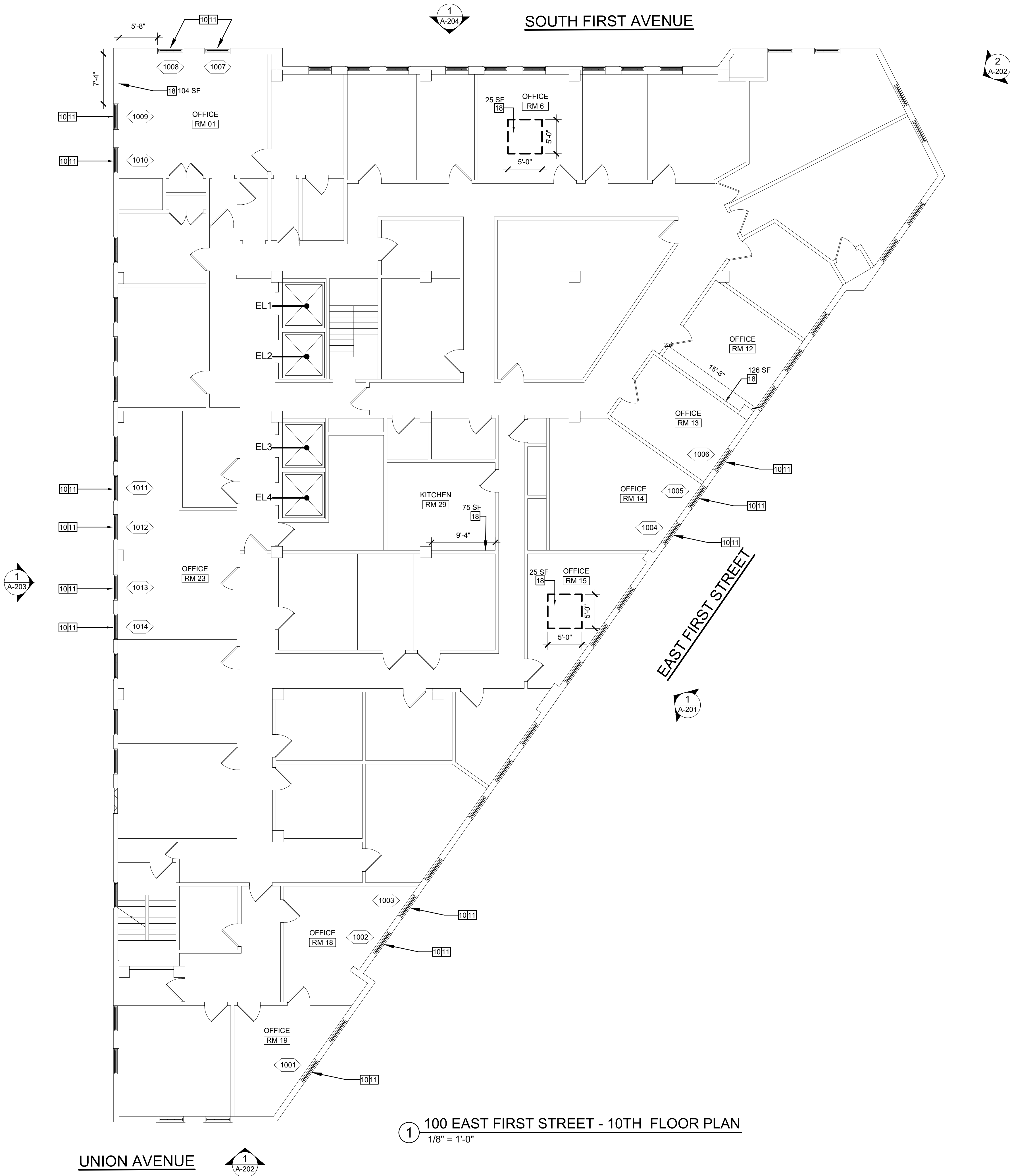
ARCHITECT				
 <b>LiRo Architects + Planners, P.C.</b> A LiRo Group Company				
LiRo ARCHITECTS & PLANNERS, P.C. ONE STATE STREET PLAZA, 28TH FLOOR NEW YORK, NY 10004 TEL: 212-563-0280 FAX: 212-563-1841				
REVISION NO.	DATE	MADE BY	APPR'D BY	REVISION
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CONTRACTOR		PROJECT COORDINATOR		
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TITLE:	DATE:	TITLE:	DATE:	
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NO.	SHEET NO.	
		18-508	A-101.00	
		SHEET NO.	04 OF 32	
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		SCALE: 1/8" = 1'-0" DATE: 05/28/2021 DPW FILE NO.	REV. NO. 0	
100 EAST FIRST STREET - BASEMENT PLAN		54-24-A-347-0		





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CONTRACTOR		PROJECT COORDINATOR	
NAME: _____		NAME: _____	
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TITLE: _____ DATE: _____		TITLE: _____ DATE: _____	
<b>WESTCHESTER COUNTY, NEW YORK</b> <b>DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION</b> <b>DIVISION OF ENGINEERING</b>		CONTRACT NO. <b>18-508</b> SHEET NO. <b>A-102.00</b>  SCALE: <b>1" = 1'-0"</b> DATE: <b>05/28/2021</b>  SHEET NO. <b>05 OF 32</b>  DPW FILE NO. <b>54-24-A-348-0</b>	
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK  <b>100 EAST FIRST STREET - 1ST FLOOR PLAN</b>		REV. NO. <b>0</b>	





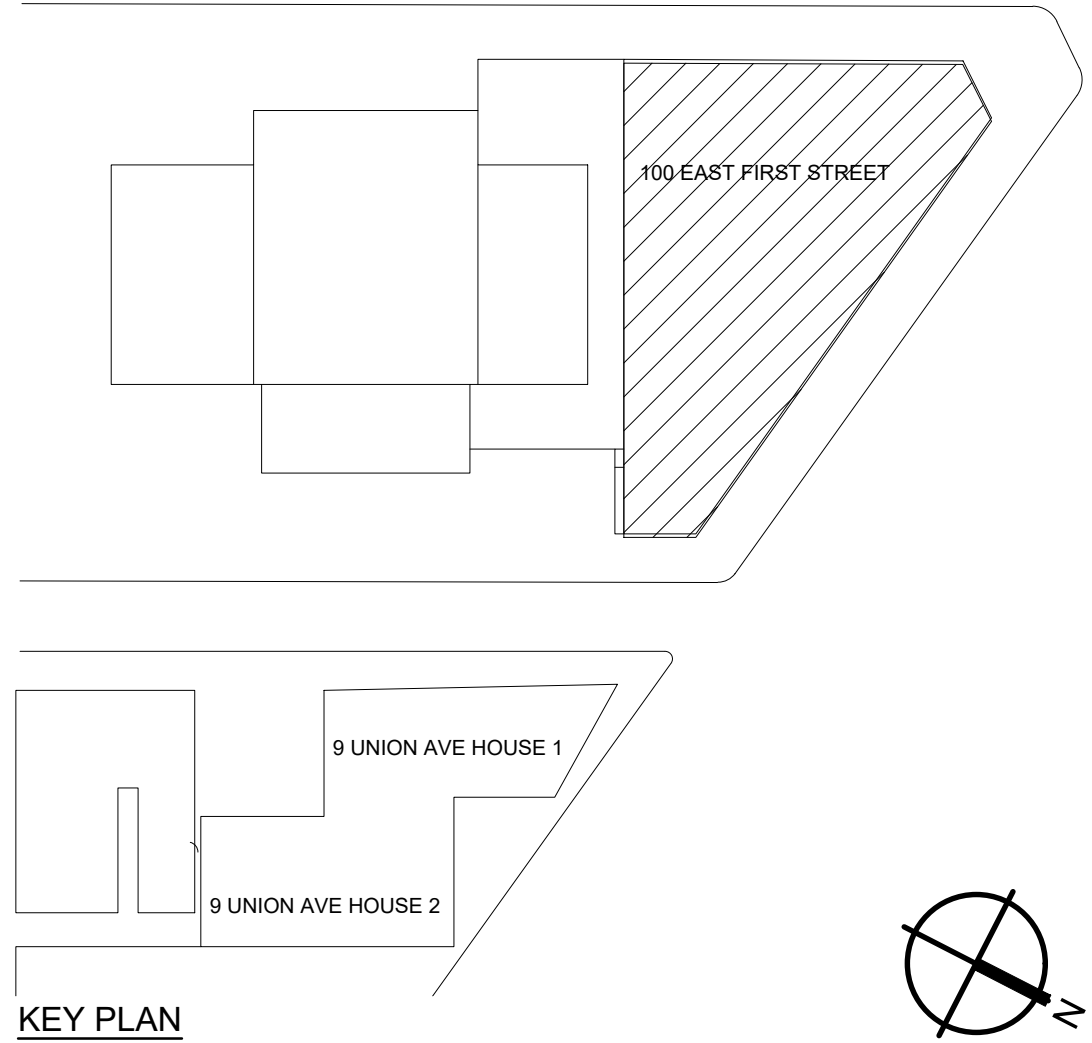
REMOVAL & CONSTRUCTION KEY NOTES:

NOTE: SEE PLAN FOR APPLICABILITY OF CONSTRUCTION KEY NOTES.

- 1 REMOVE & REPLACE EXISTING WINDOW. REFER TO WINDOW DETAILS ON A702.
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- 8 PROVIDE STICKER/DECAL SIGNAGE ON DOOR GLAZING TO MATCH EXISTING. CONFIRM TEXT WITH WCDPW PRIOR TO INSTALLATION.
- 9 PATCH, REPAIR, & PAINT TO MATCH EXISTING ADJACENT SURFACES, ANY FINISHES DISTURBED BY WINDOWS & DOORS REMOVAL/ INSTALLATION - APPROXIMATELY 6 +/- ALL AROUND FOR REPAIR. PAINT TO NEAREST CORNER.
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KEY PLAN

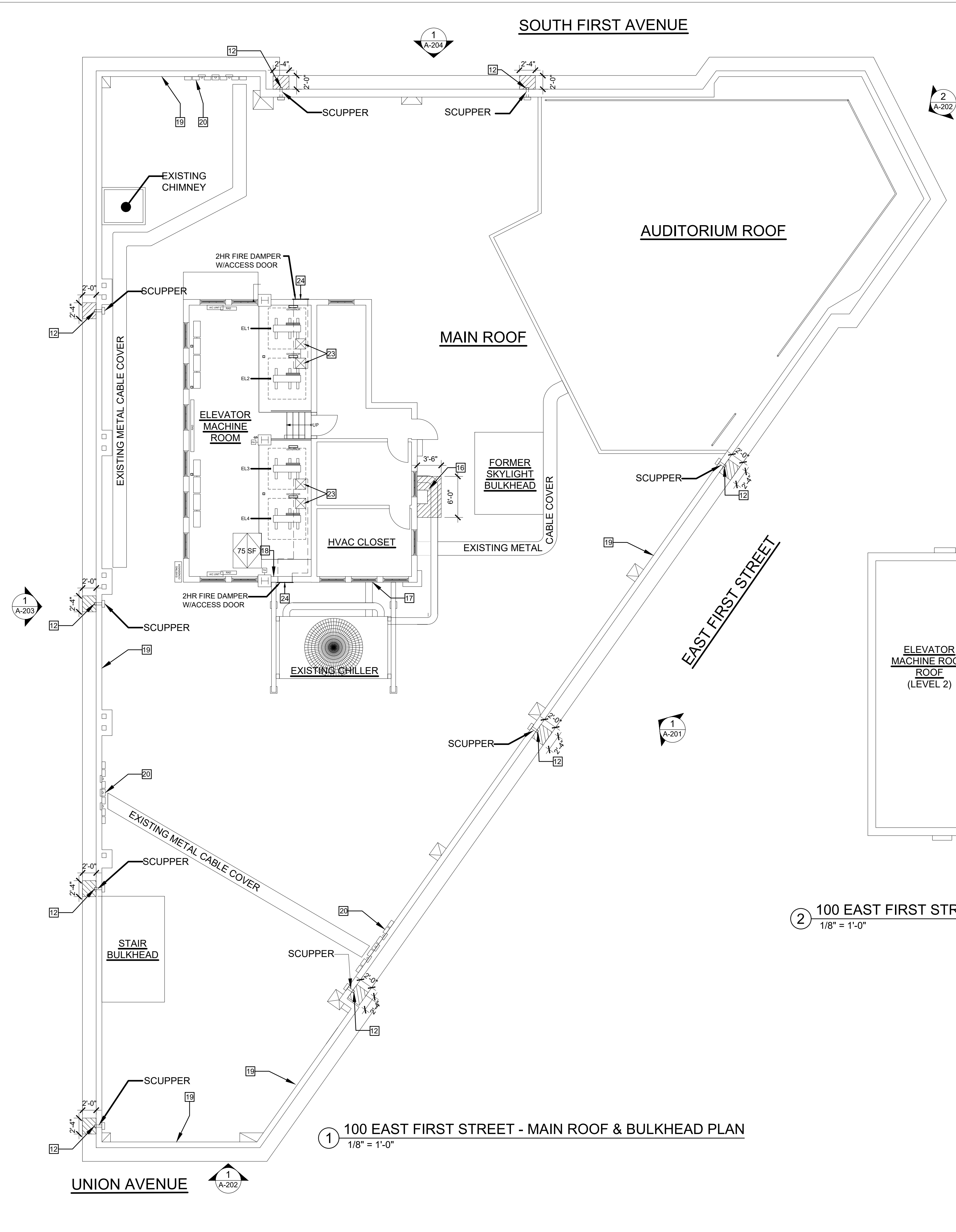
ARCHITECT



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WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING				CONTRACT NO. 18-508 SHEET NO. A-110.00 SHEET NO. 06 OF 32
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK 100 EAST FIRST STREET - 10TH FLOOR PLAN				SCALE: 1/8" = 1'-0" DATE: 05/28/2021 DPW FILE NO. 54-24-A-349-0 REV. NO. 0



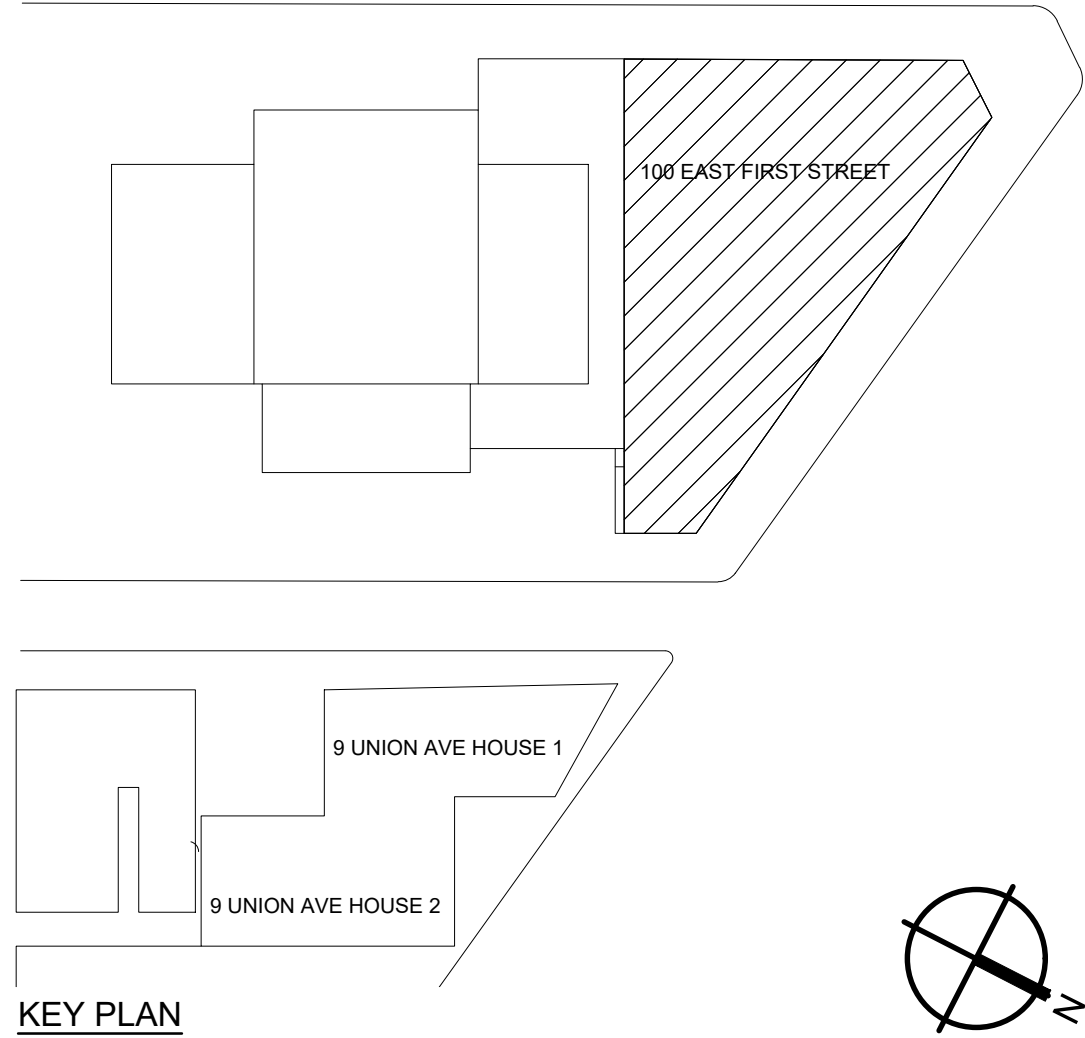


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2 100 EAST FIRST STREET - BULKHEAD ROOF PLAN  
1/8" = 1'-0"

1 100 EAST FIRST STREET - MAIN ROOF & BULKHEAD PLAN  
1/8" = 1'-0"

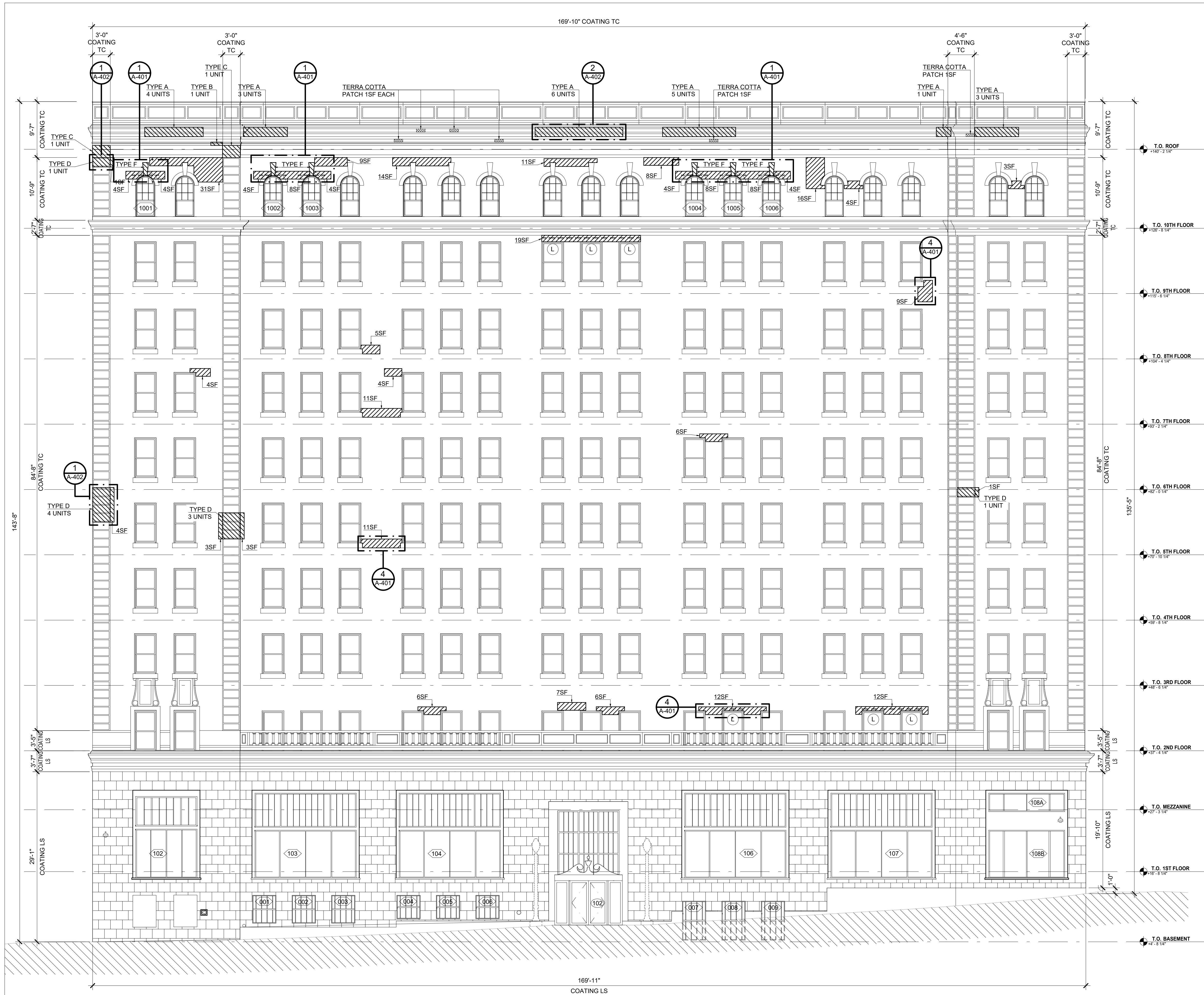
ARCHITECT



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WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING				CONTRACT NO. 18-508 SHEET NO. A-111.00
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK				SHEET NO. 07 OF 32 SCALE: 1/8" = 1'-0" DATE: 05/28/2021 DPW FILE NO.
100 EAST FIRST STREET - ROOF & BULKHEAD PLANS				REV. NO. 0





LEGEND

- REMOVE & REPLACE DAMAGED BRICK:  
- 3 COURSES ABOVE & BELOW AT HORIZONTAL CRACKS  
- APPROX. 12" ALL AROUND LINE OF DIAGONAL CRACKS
- REMOVE & REPLACE DAMAGED TERRA COTTA UNIT,  
REFER TO DETAILS ON A-402
- PATCH DAMAGED LIMESTONE UNIT
- REMOVE AND RESET STONE
- RAKE AND POINT MASONRY JOINTS

- REMOVE & REPLACE EXISTING STEEL LINTEL ABOVE WINDOW,  
REFER TO DETAIL 1/A-402.
- REMOVE & REPLACE EXISTING LINTEL FLASHING ABOVE  
WINDOW, REFER TO DETAIL 1/A-402.

TERRA COTTA UNITS (SINGLE) BY TYPE

UNIT TYPE	DIMENSIONS (APPROXIMATE)
TYPE A:	30"W x 18"H ± (V.I.F.)
TYPE B:	24"W x 6"H ± (V.I.F.)
TYPE C:	24"W x 24"H ± (V.I.F.)
TYPE D:	36"W x 18"H ± (V.I.F.)
TYPE E:	18"W x 5"H ± (V.I.F.)
TYPE F:	12"W x 27"H ± (V.I.F.)

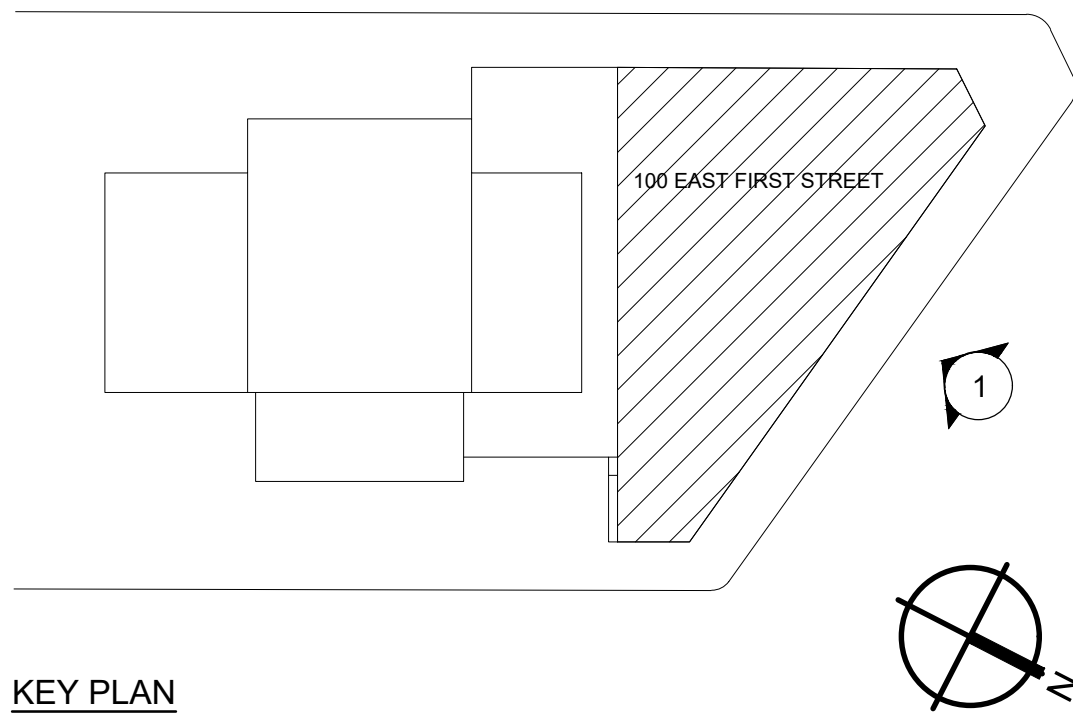
**DIMENSIONS NOTING "COATING":**  
REFERS TO AREAS OF EXISTING CEMENTITIOUS COATING. FOR THESE LOCATIONS, CONTRACTOR TO REMOVE ALL EXISTING CEMENTITIOUS COATING & APPLY BREATHABLE COATING.

**100 EAST 1ST STREET:**  
ON ALL TERRA COTTA (TC) & LIMESTONE (LS) - INCLUDES PARAPETS (STREET SIDE), CORNICES, SCROLLS ABOVE WINDOWS, BASE BELOW WINDOWS, BALLUSTRADES & GROUND LEVEL.  
ON BRICK - INCLUDES PARAPETS (ROOF SIDE).

**9 UNION AVENUE:**  
ON ALL BRICK SURFACES AS INDICATED.

**NOTES:** IN ADDITION TO WORK INDICATED ON PLANS & ELEVATIONS, PROVIDE THE FOLLOWING IN BASE BID:

- ALLOWANCE FOR 2,000 SF OF REPOINTING AT DISCRETION OF OWNER/ARCHITECT BASED ON FIELD CONDITIONS DURING CONSTRUCTION. REFER TO DETAIL 7/A-401.
- ALLOWANCE FOR REPLACEMENT OF THREE (3) UNITS OF TERRA COTTA KEYSTONE (TYPE F) AT BRICK ARCHES.
- ALLOWANCE FOR 1,000 SF OF BRICK REPLACEMENT.
- ALLOWANCE FOR 50 LF OF LINTEL REPLACEMENT.
- ALLOWANCE FOR 500 SF OF PATCHING & REPAIR OF MASONRY



KEY PLAN

ARCHITECT



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RECORD DRAWING CERTIFICATION

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CONTRACTOR

NAME: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

PROJECT COORDINATOR

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**WESTCHESTER COUNTY, NEW YORK**  
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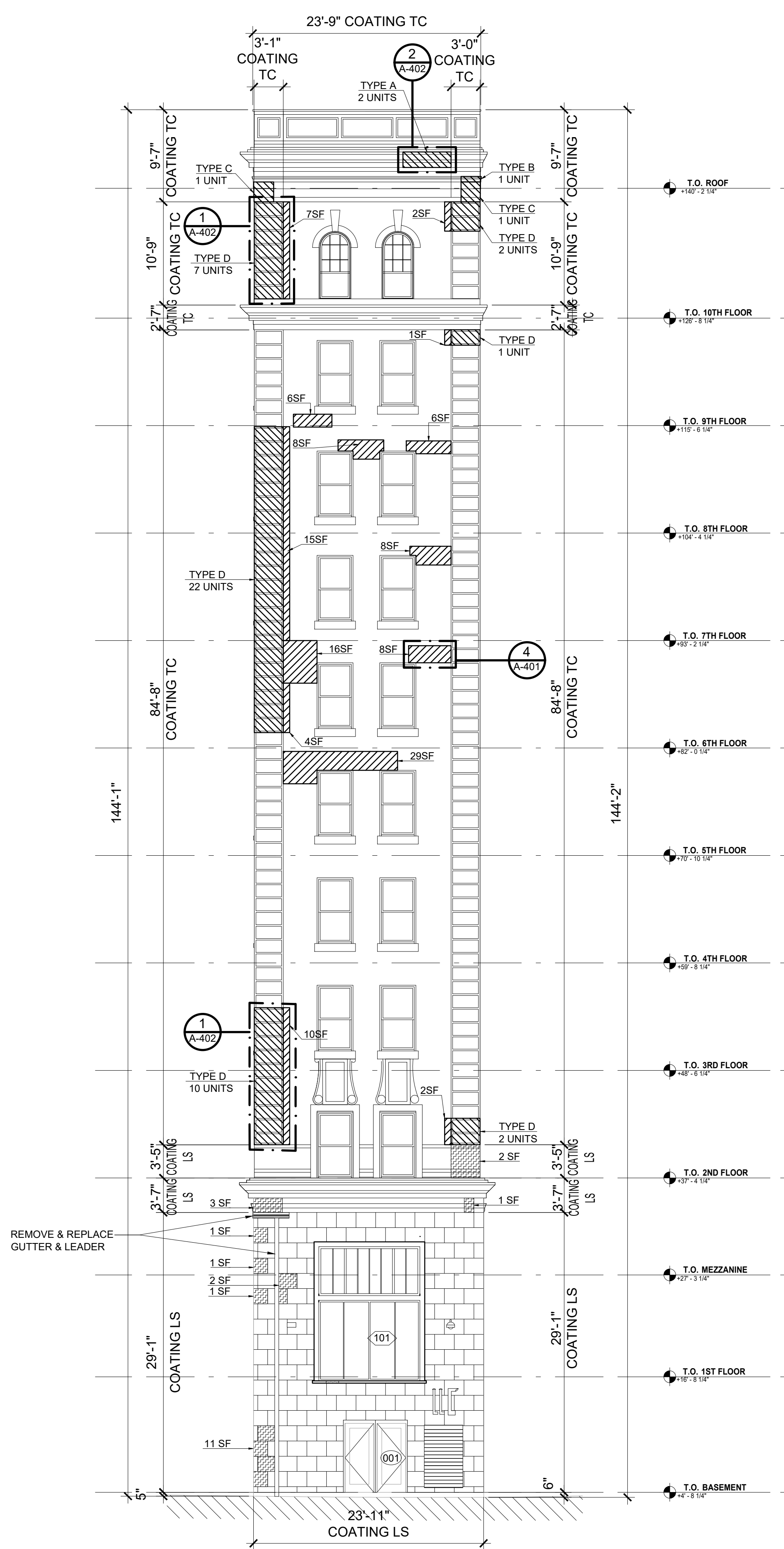
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100 EAST FIRST STREET - EXTERIOR BUILDING ELEVATIONS - NORTH

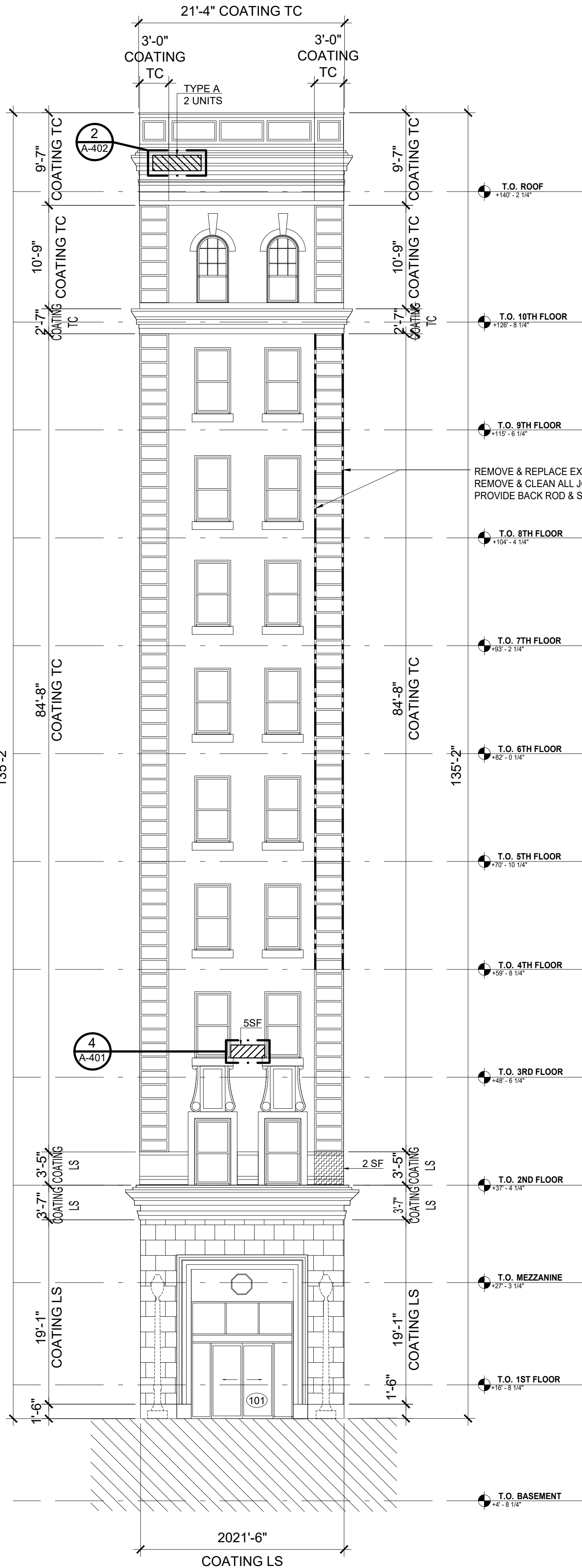
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SHEET NO. 08 OF 32  
SCALE: 1/8" = 1'-0"  
DATE: 05/28/2021  
DPW FILE NO. 54-24-A-351-0  
REV. NO. 0

1 100 E FIRST STREET - NORTH ELEVATION  
1/8" = 1'-0"





100 EAST FIRST STREET EAST ELEVATION @ UNION AVE  
1/8" = 1'-0"



100 EAST FIRST STREET - NORTH WEST ELEVATION  
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- 3 COURSES ABOVE & BELOW AT HORIZONTAL CRACKS  
- APPROX. 12" ALL AROUND LINE OF DIAGONAL CRACKS
- REMOVE & REPLACE DAMAGED TERRA COTTA UNIT,  
REFER TO DETAILS ON A-402
- PATCH DAMAGED LIMESTONE UNIT
- REMOVE AND RESET STONE
- RAKE AND POINT MASONRY JOINTS
- REMOVE & REPLACE EXISTING STEEL LINTEL ABOVE WINDOW,  
REFER TO DETAIL 1/A-402.
- REMOVE & REPLACE EXISTING LINTEL FLASHING ABOVE  
WINDOW, REFER TO DETAIL 1/A-402.

#### TERRA COTTA UNITS (SINGLE) BY TYPE

UNIT TYPE	DIMENSIONS (APPROXIMATE)
TYPE A:	30"W x 18"H ± (V.I.F.)
TYPE B:	24"W x 6"H ± (V.I.F.)
TYPE C:	24"W x 24"H ± (V.I.F.)
TYPE D:	36"W x 18"H ± (V.I.F.)
TYPE E:	18"W x 5"H ± (V.I.F.)
TYPE F:	12"W x 27"H ± (V.I.F.)

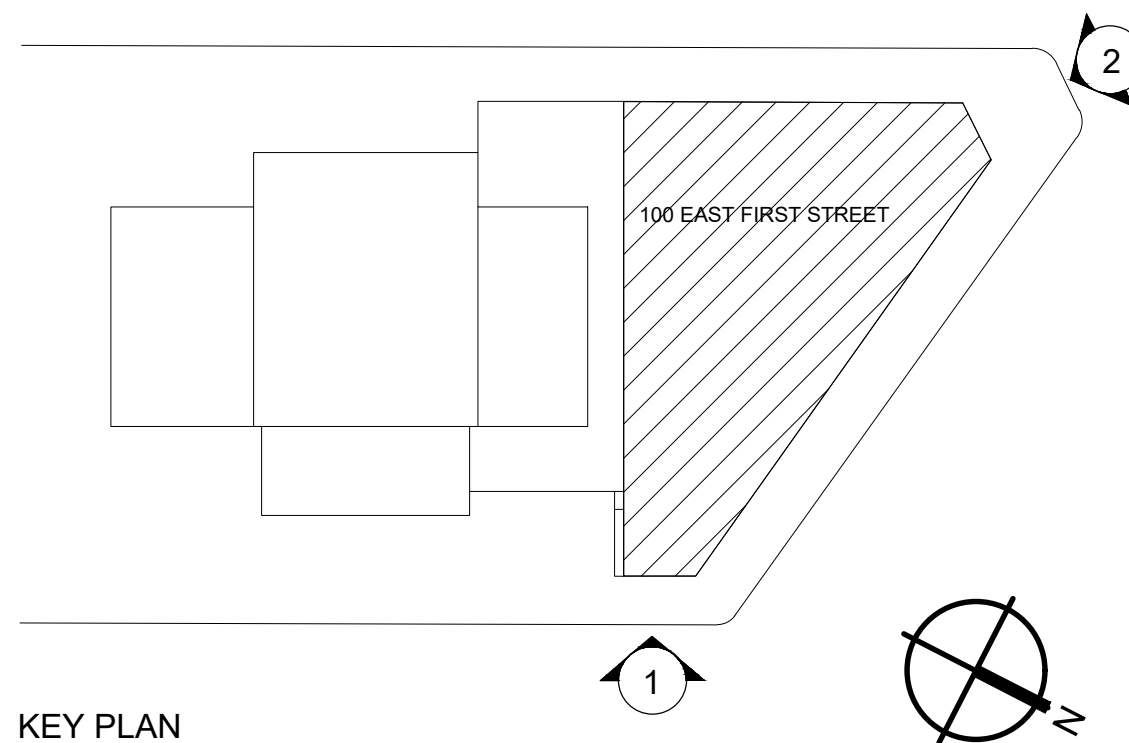
**DIMENSIONS NOTING "COATING":**  
REFERS TO AREAS OF EXISTING CEMENTITIOUS COATING. FOR THESE LOCATIONS, CONTRACTOR TO REMOVE ALL EXISTING CEMENTITIOUS COATING & APPLY BREATHABLE COATING.

**100 EAST 1ST STREET:**  
ON ALL TERRA COTTA (TC) & LIMESTONE (LS) - INCLUDES PARAPETS (STREET SIDE), CORNICES, SCROLLS ABOVE WINDOWS, BASE BELOW WINDOWS, BALLUSTRADES & GROUND LEVEL.  
ON BRICK - INCLUDES PARAPETS (ROOF SIDE).


**9 UNION AVENUE:**  
ON ALL BRICK SURFACES AS INDICATED.

**NOTES:** IN ADDITION TO WORK INDICATED ON PLANS & ELEVATIONS, PROVIDE THE FOLLOWING IN BASE BID:

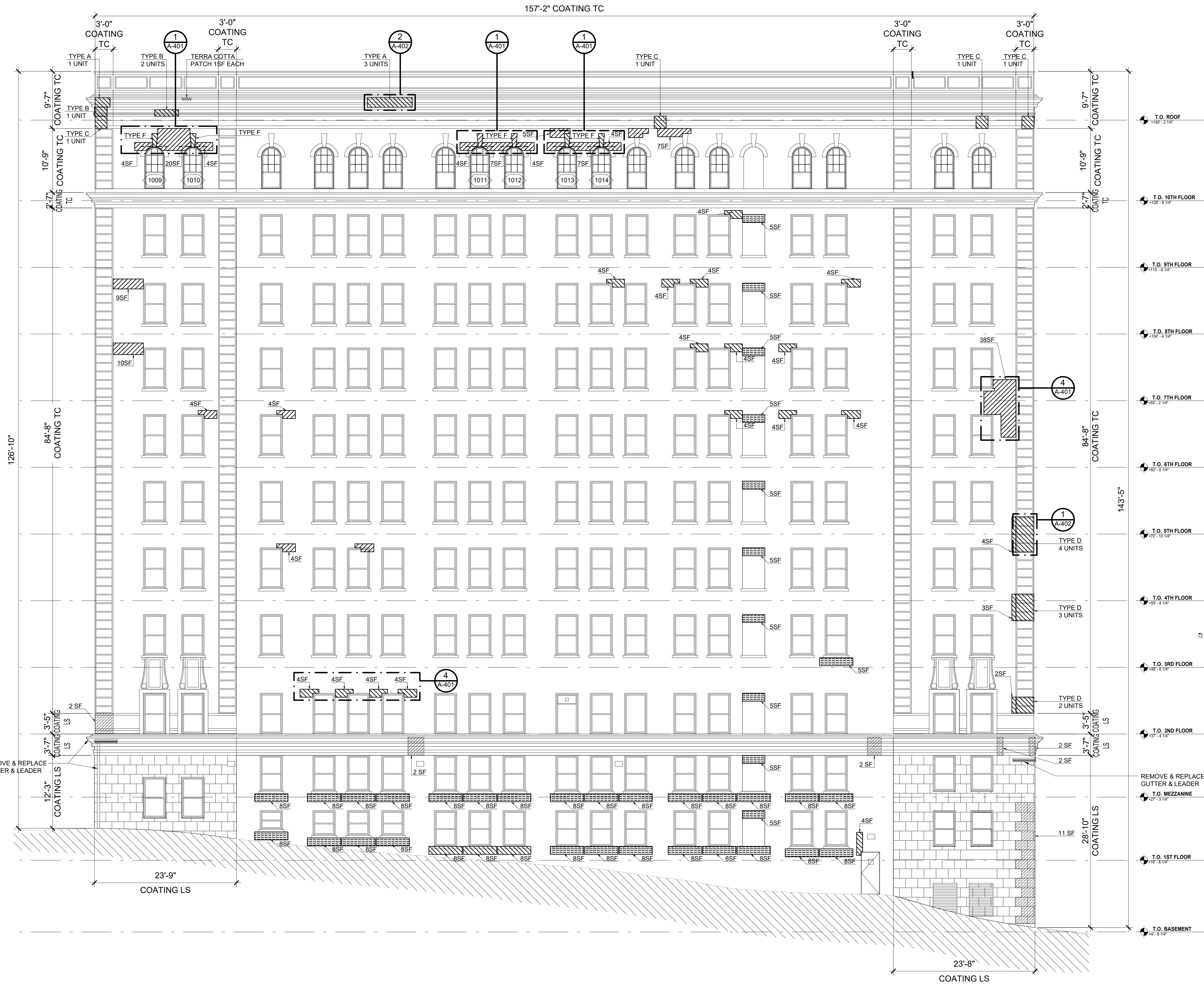
- ALLOWANCE FOR 2,000 SF OF REPOINTING AT DISCRETION OF OWNER/ARCHITECT BASED ON FIELD CONDITIONS DURING CONSTRUCTION. REFER TO DETAIL 7/A-401.
- ALLOWANCE FOR REPLACEMENT OF THREE (3) UNITS OF TERRA COTTA KEYSTONE (TYPE F) AT BRICK ARCHES.
- ALLOWANCE FOR 1,000 SF OF BRICK REPLACEMENT.
- ALLOWANCE FOR 50 LF OF LINTEL REPLACEMENT.
- ALLOWANCE FOR 500 SF OF PATCHING & REPAIR OF MASONRY



KEY PLAN

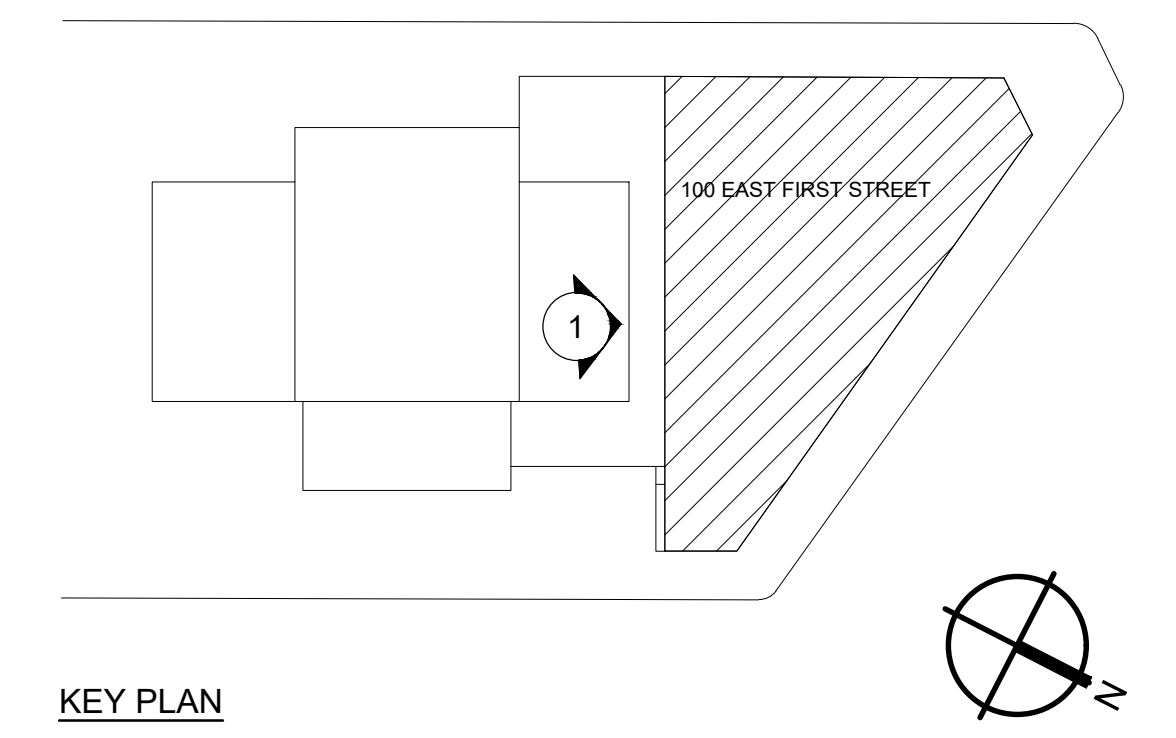
ARCHITECT			
 <b>LiRo Architects + Planners, P.C.</b> A LiRo Group Company			
<b>LiRo ARCHITECTS &amp; PLANNERS, P.C.</b> ONE STATE STREET PLAZA, 28TH FLOOR NEW YORK, NY 10004 TEL: 212-563-0280 FAX: 212-563-1841			
REVISION NO.	DATE	MADE BY	APPR'D BY
REVISION			
RECORD DRAWING CERTIFICATION			
<input type="checkbox"/> AS BUILT - CHANGES AS NOTED <input type="checkbox"/> AS BUILT - NO CHANGES			
CONTRACTOR		PROJECT COORDINATOR	
NAME:	SIGNATURE:	NAME:	SIGNATURE:
TITLE:	DATE:	TITLE:	DATE:
<b>WESTCHESTER COUNTY, NEW YORK</b> DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NO.	SHEET NO.
		18-508	A-202.00
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		SHEET NO.	09 OF 32
100 EAST FIRST STREET - EXTERIOR BUILDING ELEVATIONS - EAST & NORTHWEST		SCALE: 1/8" = 1'-0" DATE: 05/28/2021 DPW FILE NO.	REV. NO. 0





- LEGEND**
- REMOVE & REPLACE DAMAGED BRICK:  
- 3 COURSES ABOVE & BELOW AT HORIZONTAL CRACKS  
- APPROX. 12" ALL AROUND LINE OF DIAGONAL CRACKS
  - REMOVE & REPLACE DAMAGED TERRA COTTA UNIT,  
REFER TO DETAILS ON A-402
  - PATCH DAMAGED LIMESTONE UNIT
  - REMOVE AND RESET STONE
  - RAKE AND POINT MASONRY JOINTS
  - REMOVE & REPLACE EXISTING STEEL LINTEL ABOVE WINDOW,  
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  - REMOVE & REPLACE EXISTING LINTEL FLASHING ABOVE  
WINDOW, REFER TO DETAIL 1/A-402.

- TERRA COTTA UNITS (SINGLE) BY TYPE**
- | UNIT TYPE | DIMENSIONS (APPROXIMATE) |
|-----------|--------------------------|
| TYPE A:   | 30"W x 18"H ± (V.I.F.)   |
| TYPE B:   | 24"W x 6"H ± (V.I.F.)    |
| TYPE C:   | 24"W x 24"H ± (V.I.F.)   |
| TYPE D:   | 36"W x 18"H ± (V.I.F.)   |
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| TYPE F:   | 12"W x 27"H ± (V.I.F.)   |
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- 9 UNION AVENUE:**  
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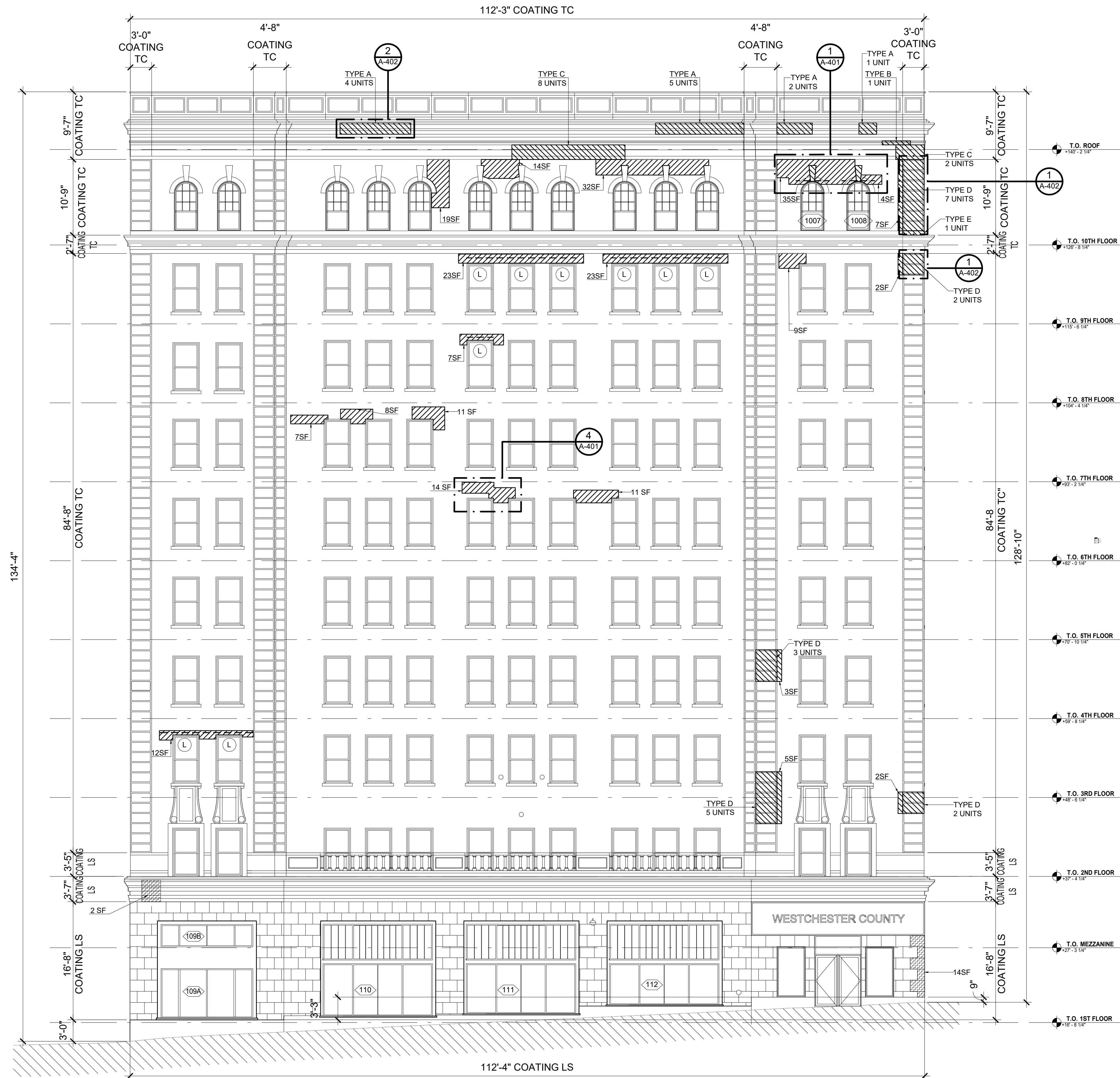


KEY PLAN

<b>ARCHITECT</b>  <b>LiRo ARCHITECTS &amp; PLANNERS, P.C.</b> ONE STATE STREET PLAZA, 28TH FLOOR NEW YORK, NY 10004 TEL: 212-563-0280 FAX: 212-563-1841			
<b>REVISION</b>			
REVISION NO.	DATE	MADE BY	APPROD BY
REVISION			
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CONTRACTOR		PROJECT COORDINATOR	
NAME: _____		NAME: _____	
SIGNATURE: _____		SIGNATURE: _____	
TITLE: _____		TITLE: _____	
DATE: _____		DATE: _____	
<b>WESTCHESTER COUNTY, NEW YORK</b> <b>DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION</b> <b>DIVISION OF ENGINEERING</b>			
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		CONTRACT NO. <b>18-508</b>	SHEET NO. <b>A-203.00</b>
100 EAST FIRST STREET - EXTERIOR BUILDING ELEVATIONS - SOUTH		SHEET NO. 10 OF 32	SCALE: 1/8" = 1'-0" DATE: 05/28/2021 DPW FILE NO. <b>54-24-A-353-0</b>
		REV. NO. <b>0</b>	

1 100 EAST FIRST STREET - SOUTH ELEVATION  
1/8" = 1'-0"





100 E FIRST STREET - WEST ELEVATION  
1/8" = 1'-0"

LEGEND

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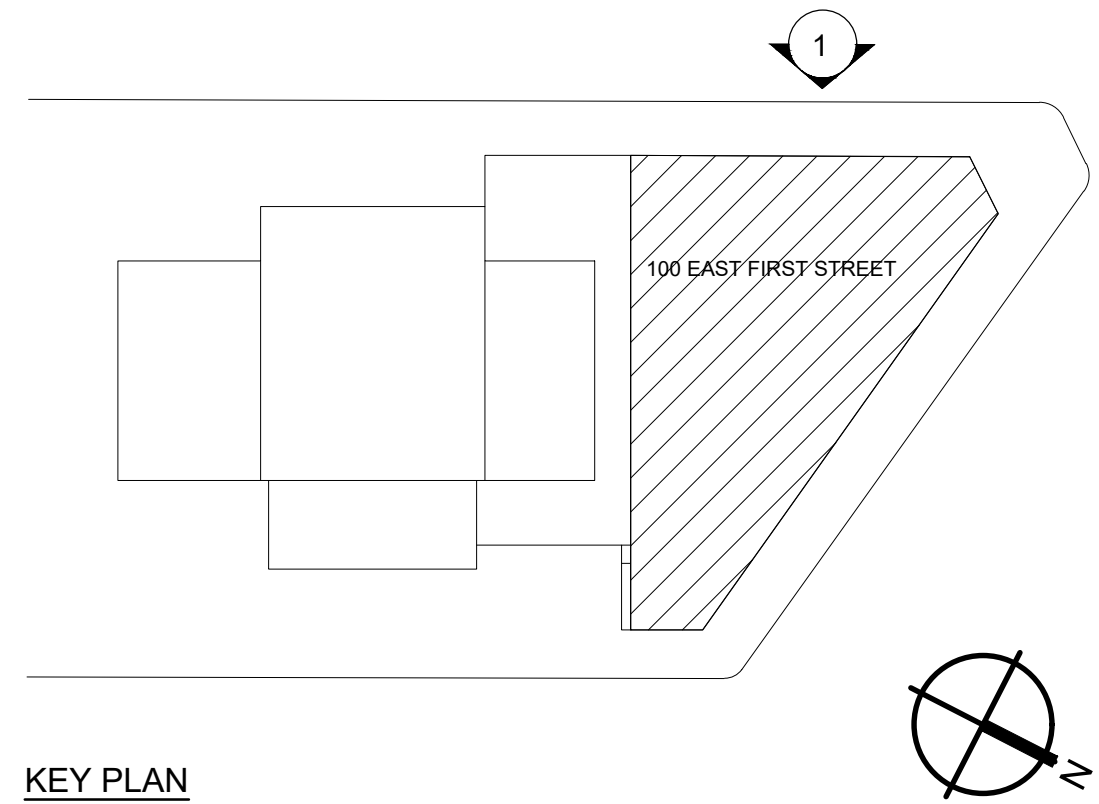
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**9 UNION AVENUE:**  
ON ALL BRICK SURFACES AS INDICATED.

**NOTES:** IN ADDITION TO WORK INDICATED ON PLANS & ELEVATIONS, PROVIDE THE FOLLOWING IN BASE BID:

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- ALLOWANCE FOR 50 LF OF LINTEL REPLACEMENT.
- ALLOWANCE FOR 500 SF OF PATCHING & REPAIR OF MASONRY



KEY PLAN

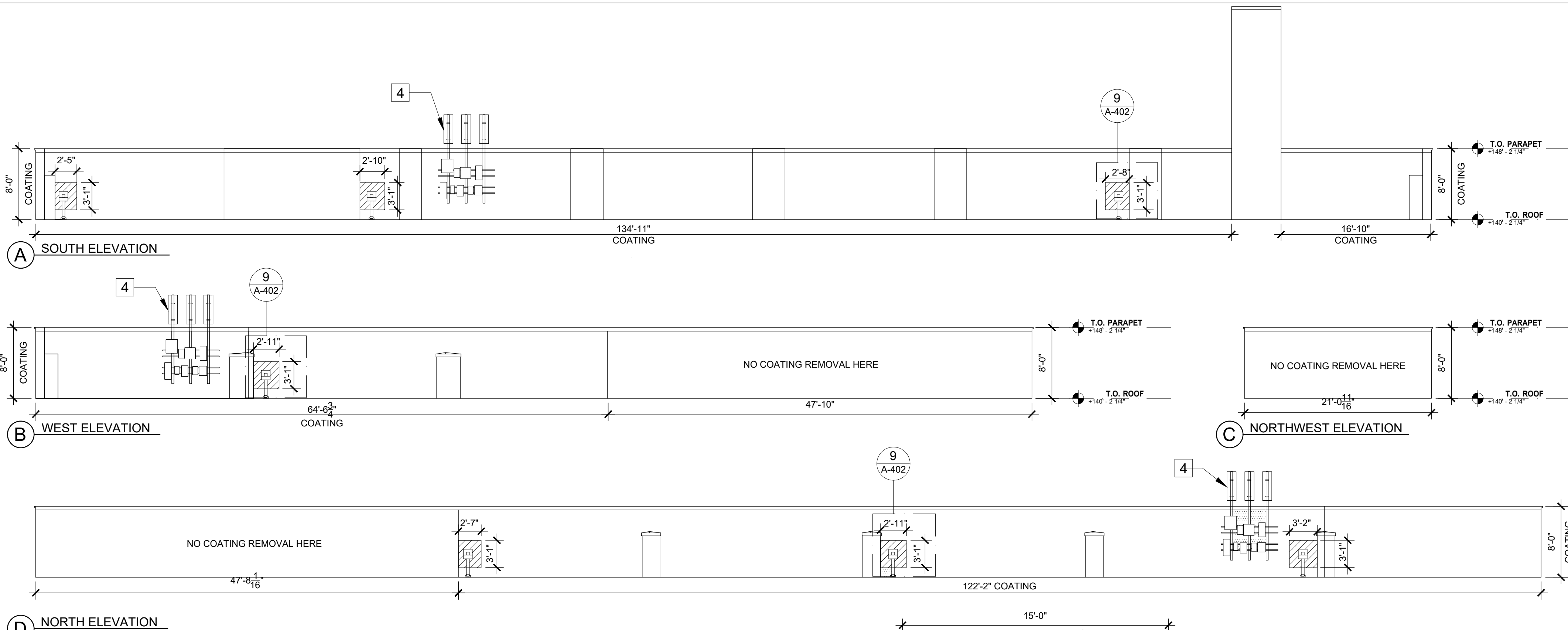
ARCHITECT



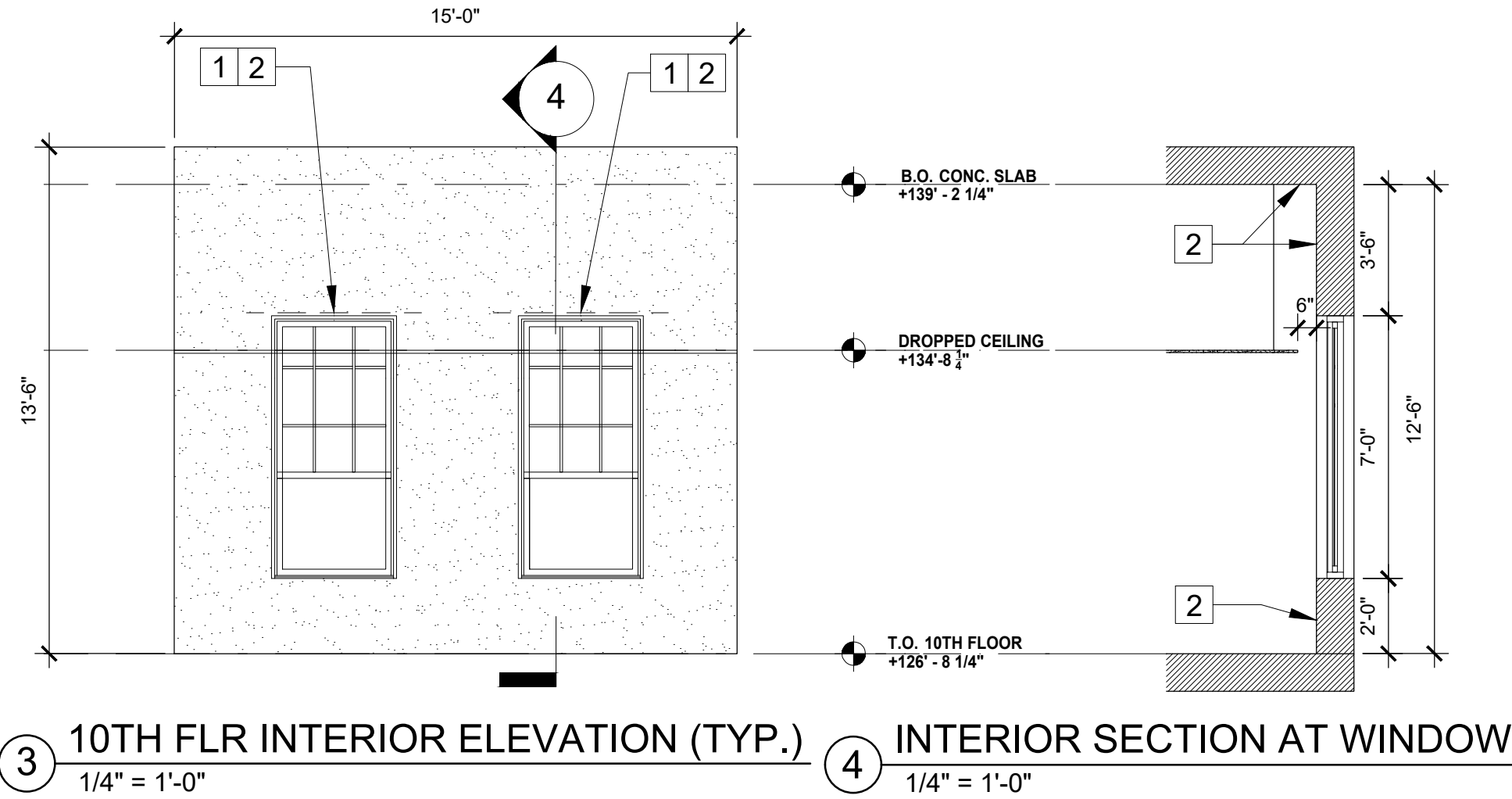
**LiRo ARCHITECTS & PLANNERS, P.C.**  
ONE STATE STREET PLAZA, 28TH FLOOR  
NEW YORK, NY 10004  
TEL: 212-563-0280  
FAX: 212-563-1841

REVISION NO.	DATE	MADE BY	APPR'D BY	REVISION
RECORD DRAWING CERTIFICATION				
<input type="checkbox"/> AS BUILT - CHANGES AS NOTED <input type="checkbox"/> AS BUILT - NO CHANGES				
CONTRACTOR		PROJECT COORDINATOR		
NAME: _____		NAME: _____		
SIGNATURE: _____		SIGNATURE: _____		
TITLE: _____		TITLE: _____		
DATE: _____		DATE: _____		
<b>WESTCHESTER COUNTY, NEW YORK</b> DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING				
CONTRACT NO. 18-508		SHEET NO. A-204.00		
SHEET NO. 11 OF 32		SCALE: 1/8" = 1'-0" DATE: 05/28/2021 DPW FILE NO. _____		
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		REV. NO. 0		
100 EAST FIRST STREET - EXTERIOR BUILDING ELEVATIONS - WEST				





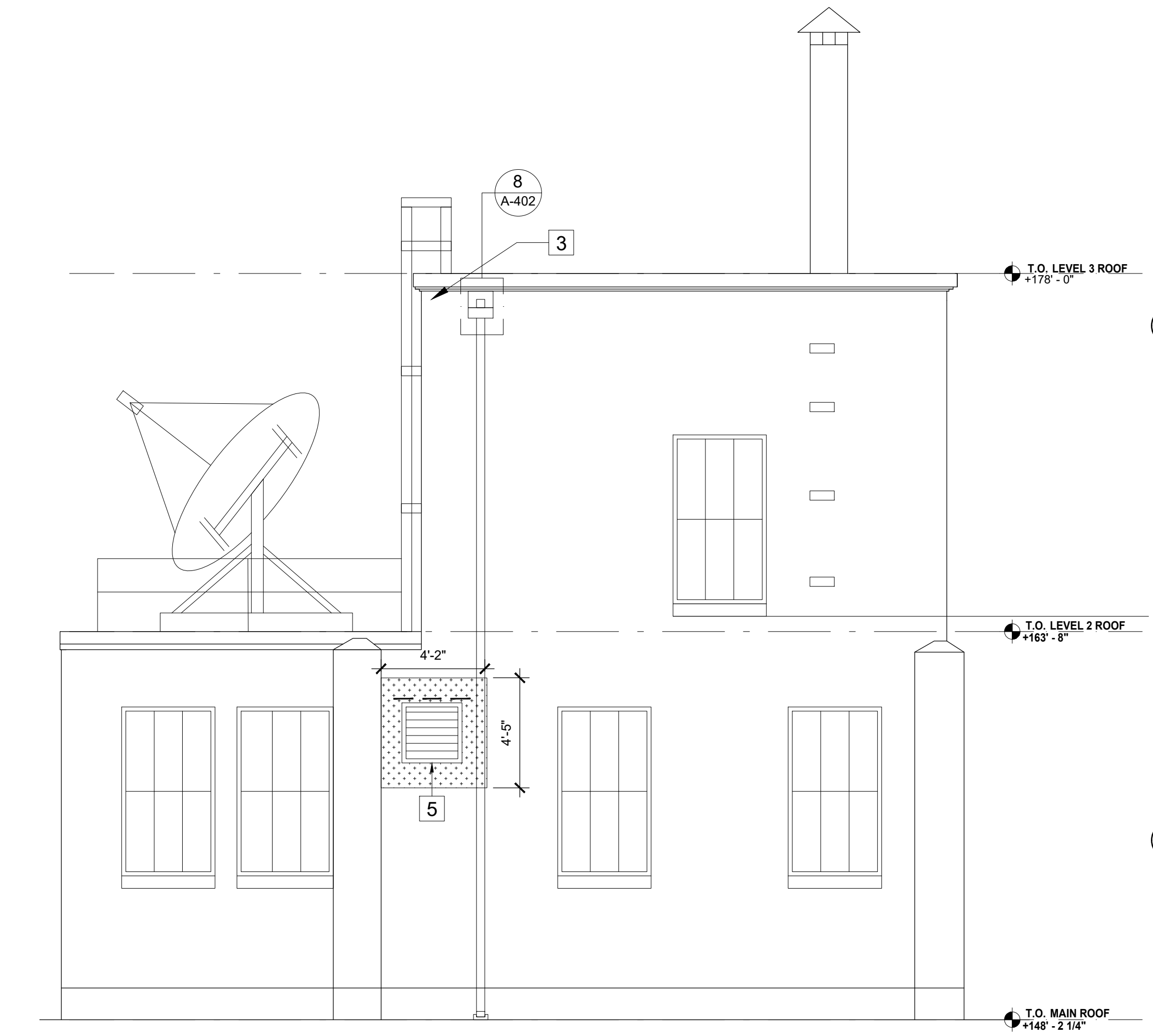
1 MAIN ROOF PARAPET ELEVATIONS (ROOF SIDE)  
1/8" = 1'-0"



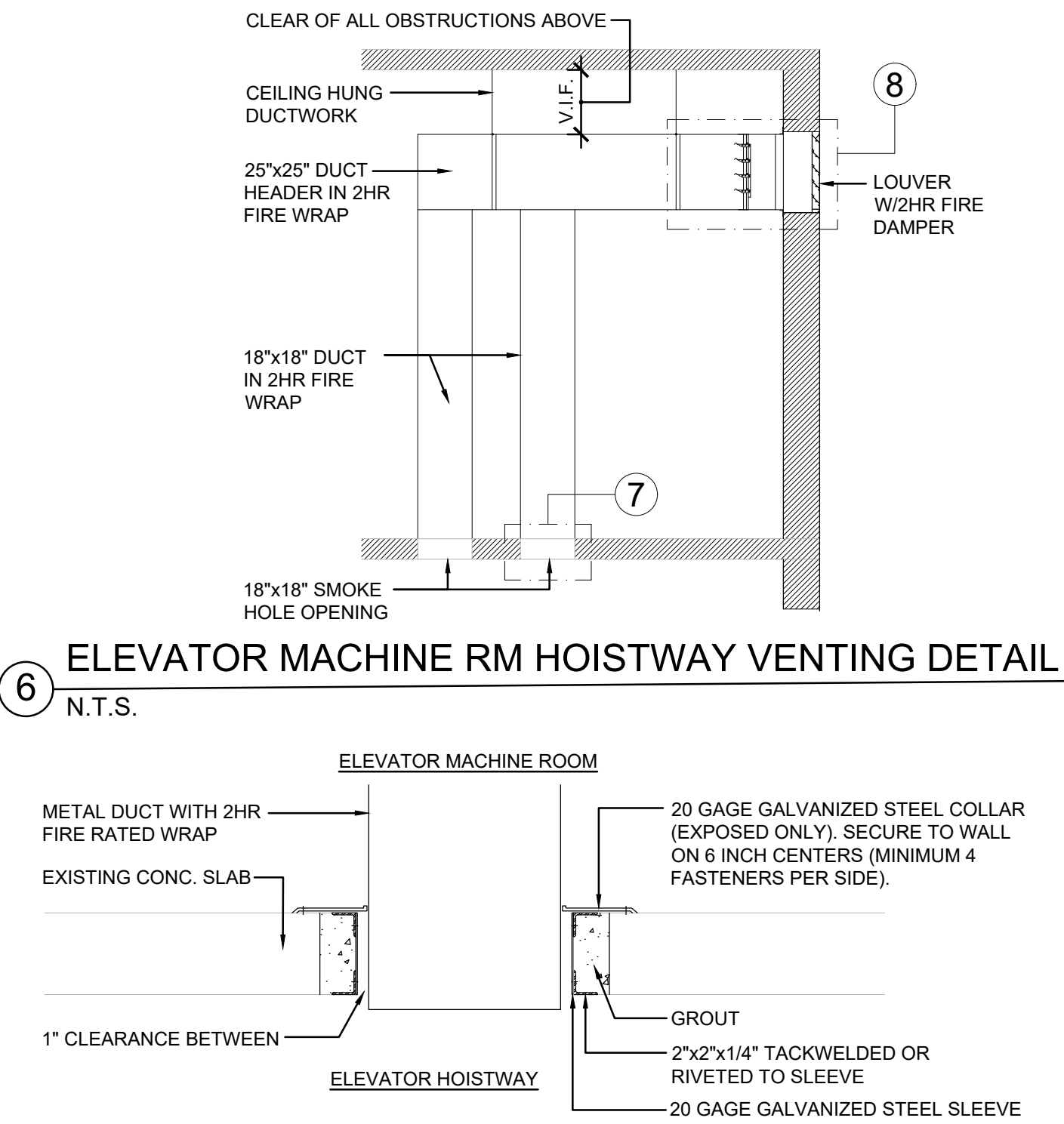
3 10TH FLR INTERIOR ELEVATION (TYP.)  
1/4" = 1'-0"

4 INTERIOR SECTION AT WINDOW  
1/4" = 1'-0"

5 TYP. PLASTER PATCH DETAIL  
1 1/2" = 1'-0"



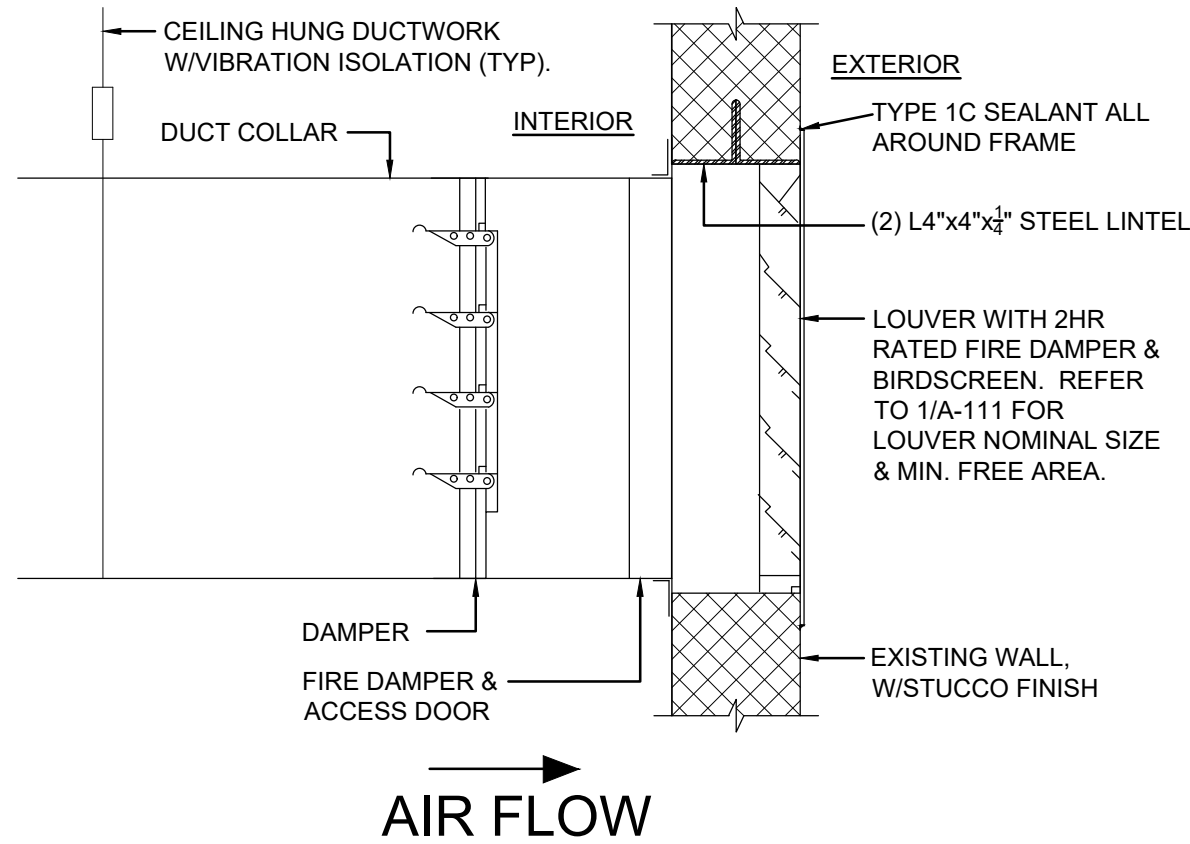
2 BULKHEAD - EAST ELEVATION  
1/4" = 1'-0"



6 ELEVATOR MACHINE RM HOISTWAY VENTING DETAIL  
N.T.S.

7 HOISTWAY VENT OPENING DETAIL  
N.T.S.

8 VENT OPENING DETAIL  
N.T.S.



**LEGEND**

REMOVE EXISTING SCUPPER OUTLET & LEADER. REMOVE 3 COURSES OF BRICK ABOVE AND BELOW FOR ACCESS. REPLACE WITH NEW SCUPPER OUTLET AND NEW BRICK SURROUNDING AT ROOF SIDE TO MATCH EXISTING ADJACENT. REPAIR AREAS OF FLASHING MEMBRANES DISTURBED BY REMOVAL OF SCUPPER AT CORNICE SIDE TO MATCH EXISTING ADJACENT GUTTER AND LEADER.

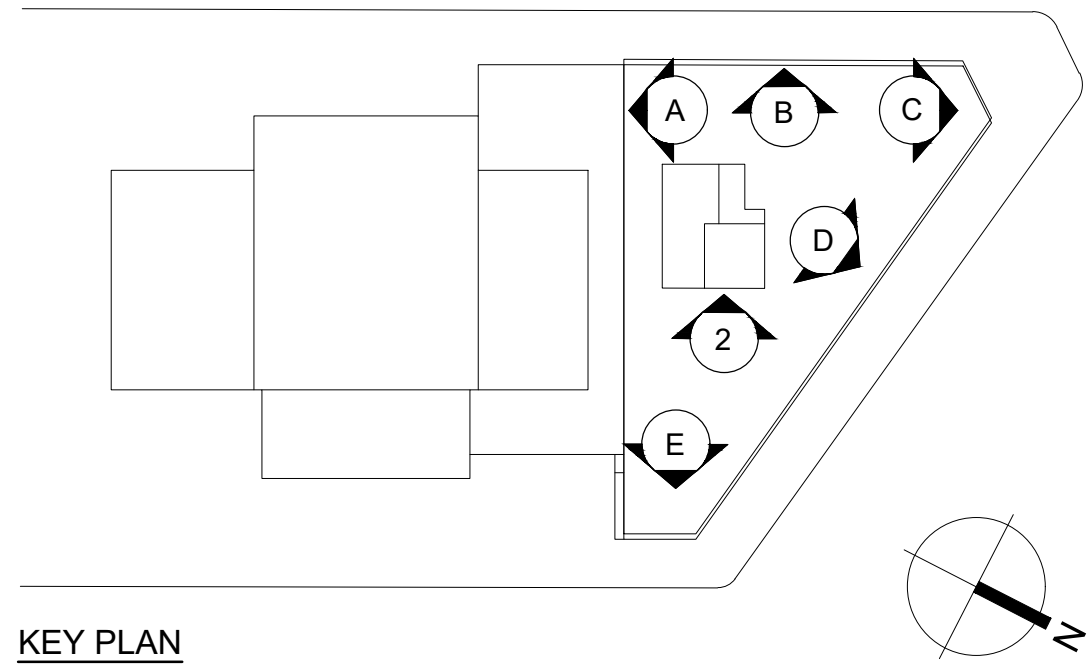
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ON BRICK - INCLUDES PARAPETS (ROOF SIDE).

9 UNION AVENUE:  
ON ALL BRICK SURFACES AS INDICATED.

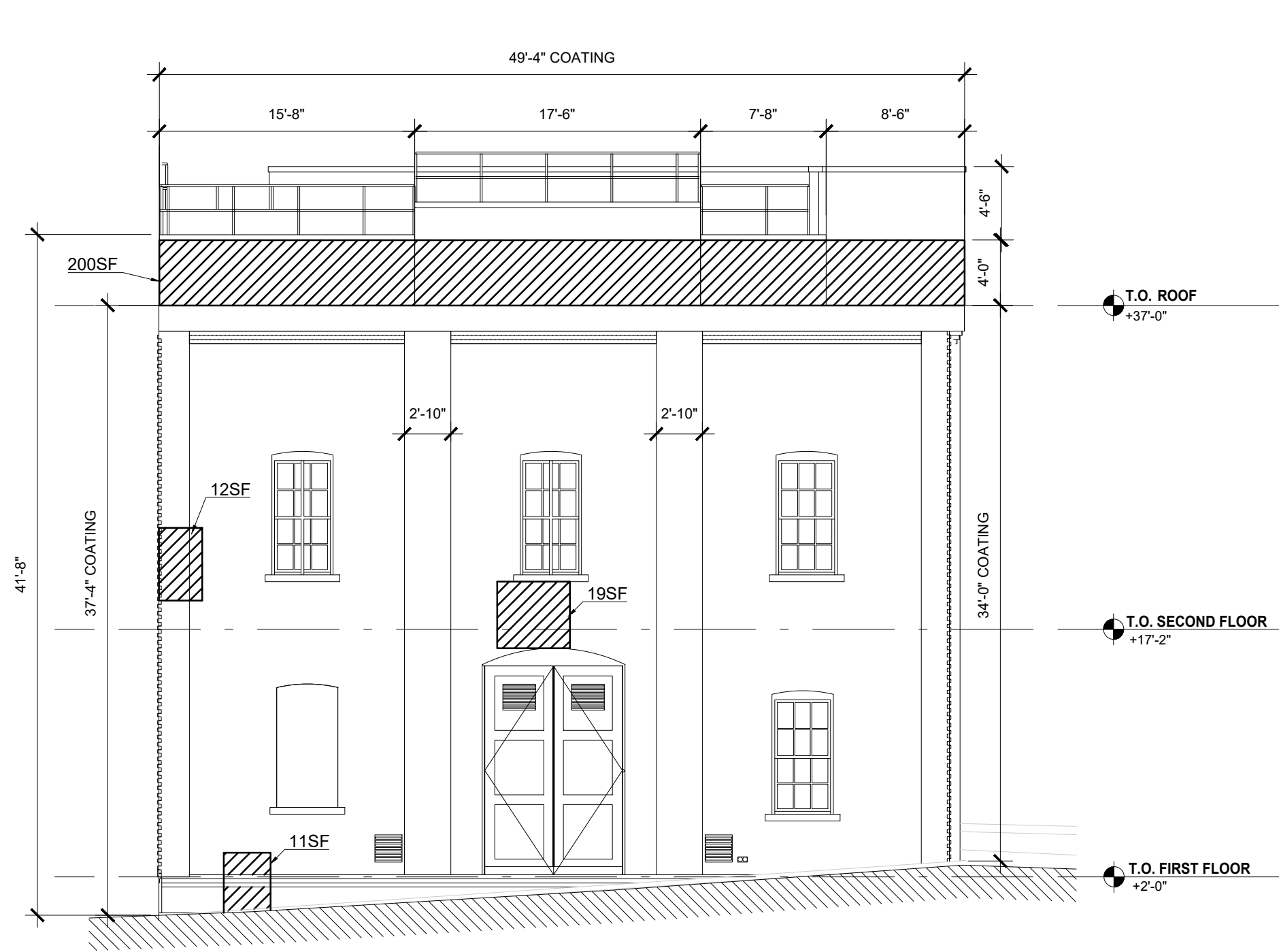
**KEY NOTES:**

- 1 REMOVE & REPLACE EXISTING STEEL LINTEL ABOVE WINDOW
- 2 PATCH, REPAIR AND PAINT TO MATCH EXISTING ADJACENT SURFACES. ANY FINISHES DISTURBED BY LINTEL WORK. APPROXIMATELY 6" +/- ALL AROUND WINDOW.
- 3 REMOVE AND REPLACE EXISTING OVERFLOW SCUPPER & ASSOCIATED ROOFING. APPROXIMATELY 24" +/- AROUND SCUPPER. PROVIDE GUTTER, LEADER, & SPLASHBLOCK.
- 4 PROTECT EXISTING ELECTRICAL, DATA, TELECOM, ETC. DEVICES AT AREAS OF WORK. COORDINATE WITH DATA/TELECOM SERVICE PROVIDERS FOR ANY DEVICE THAT MAY REQUIRE TEMPORARY RELOCATION.
- 5 REMOVE PORTION OF EXISTING MASONRY WALL (25"x25") TO ACCOMMODATE NEW EXHAUST FIRE DAMPER AND LOUVER COMBINATION WITH MINIMUM 4 SF FREE AREA AND BIRDSCREEN (GREENHECK MODEL DFD-230 OR SIMILAR). COMPLY WITH NYS BUILDING CODE SECTION BC 3004 HOISTWAY VENTING. PROVIDE STEEL LINTEL SUPPORT AT HEADER. PATCH/REPAIR ANY SURFACE(S) DISTURBED TO MATCH EXISTING, APPROXIMATELY 12" +/- AROUND MASONRY OPENING.



ARCHITECT			
			
LiRo ARCHITECTS & PLANNERS, P.C. ONE STATE STREET PLAZA, 28th FLOOR NEW YORK, NY 10004 TEL: 212-563-0280 FAX: 212-563-1841			
REVISION NO.	DATE	MADE BY	REVISION
XX/XX/2019	XX	XX	XX
RECORD DRAWING CERTIFICATION			
<input type="checkbox"/> AS BUILT - CHANGES AS NOTED <input type="checkbox"/> AS BUILT - NO CHANGES			
CONTRACTOR		PROJECT COORDINATOR	
NAME: _____	SIGNATURE: _____	NAME: _____	SIGNATURE: _____
TITLE: _____	DATE: _____	TITLE: _____	DATE: _____
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING			
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		CONTRACT NO.	SHEET NO.
100 EAST FIRST STREET - PARAPET, 10TH FLOOR, & BULKHEAD ELEVATIONS		18-508	A-205.00
SCALE: AS SHOWN DATE: 05/28/2021 DPW FILE NO.		SHEET NO.	12 OF 32
REV. NO.		54-24-A-355-0	0

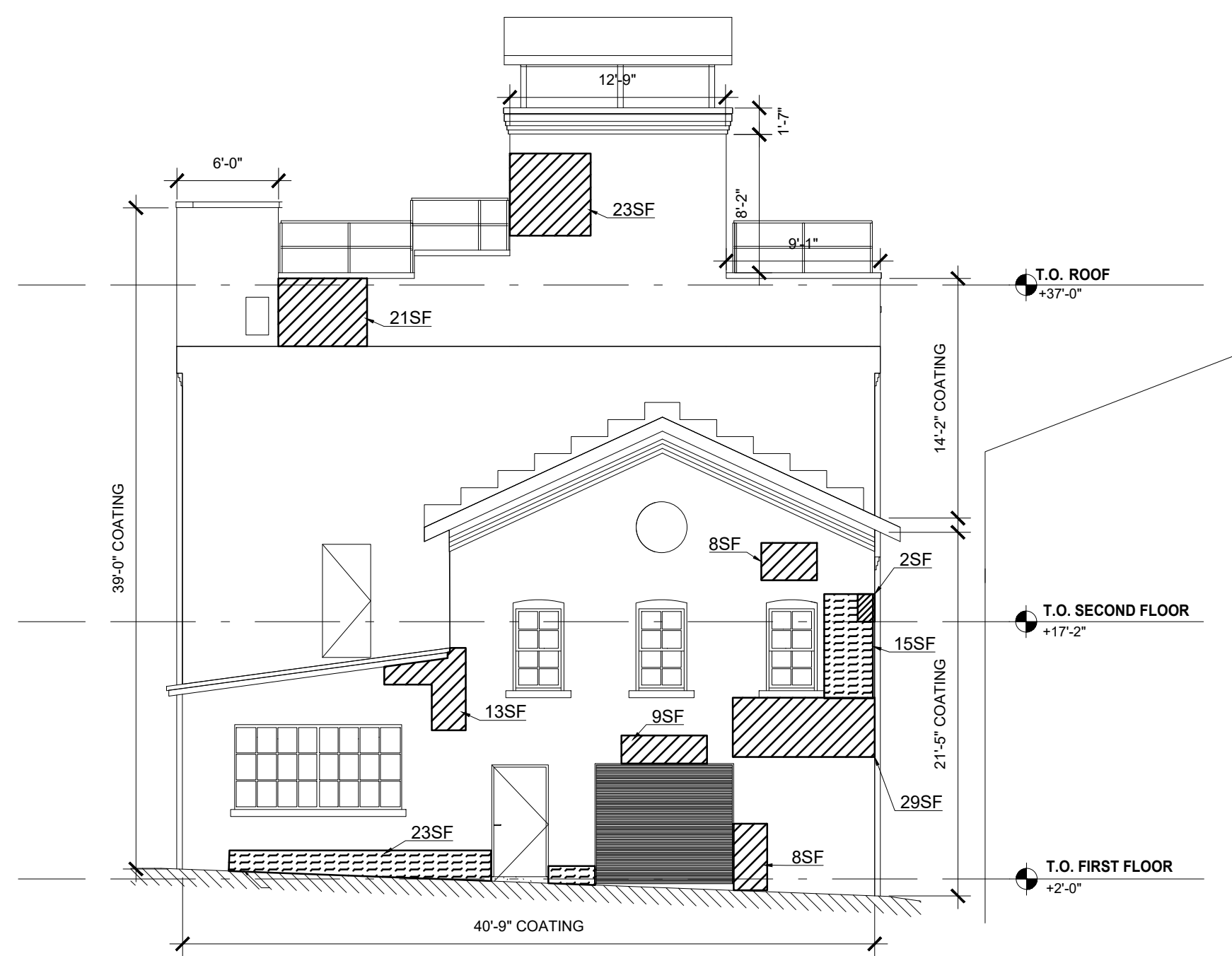




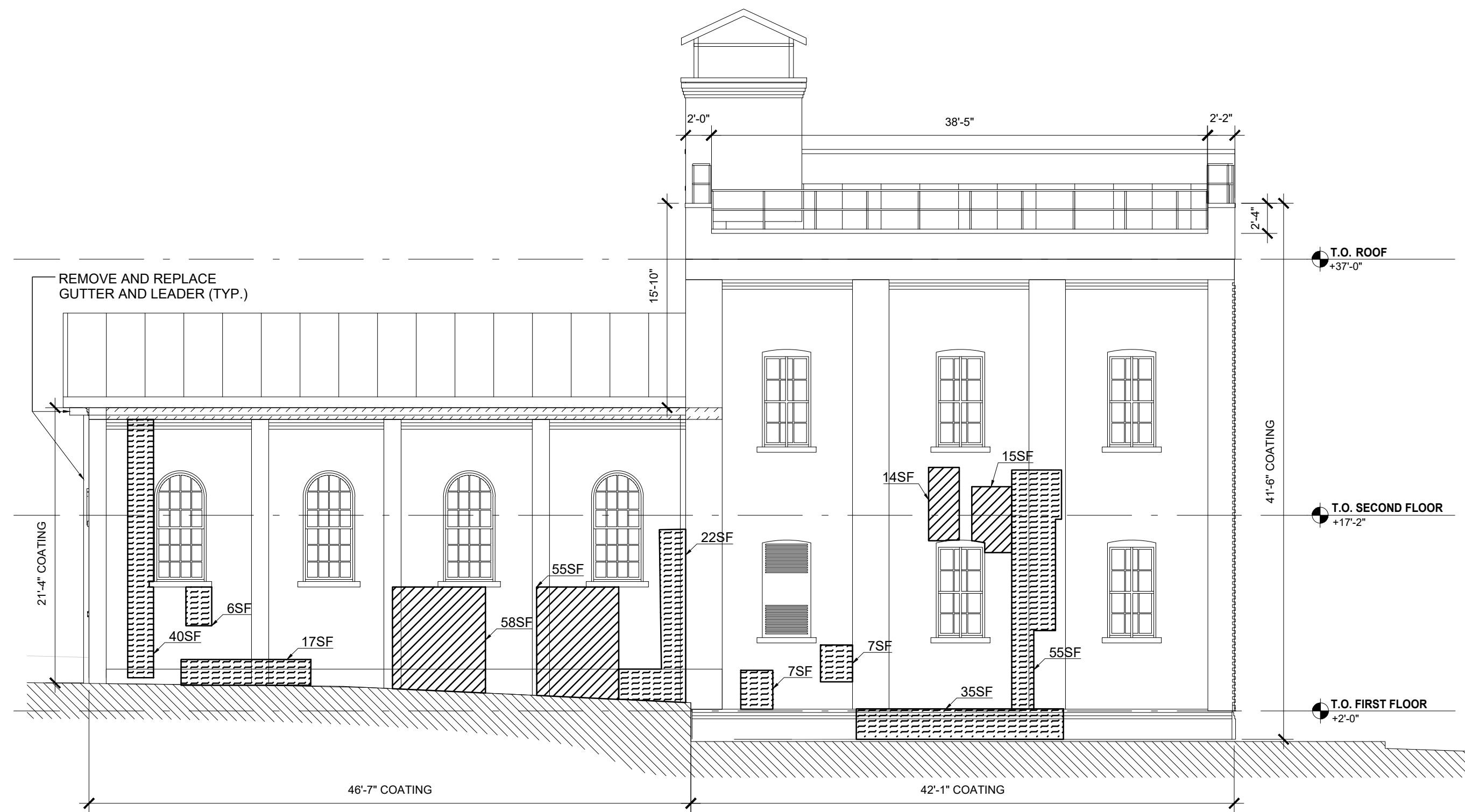
① 9 UNION AVENUE HOUSE 1 - NORTH ELEVATION  
1/8" = 1'-0"



② 9 UNION AVENUE HOUSE 1 - WEST ELEVATION  
1/8" = 1'-0"



③ 9 UNION AVENUE HOUSE 1 - SOUTH ELEVATION  
1/8" = 1'-0"



④ 9 UNION AVENUE HOUSE 1 - EAST ELEVATION  
1/8" = 1'-0"

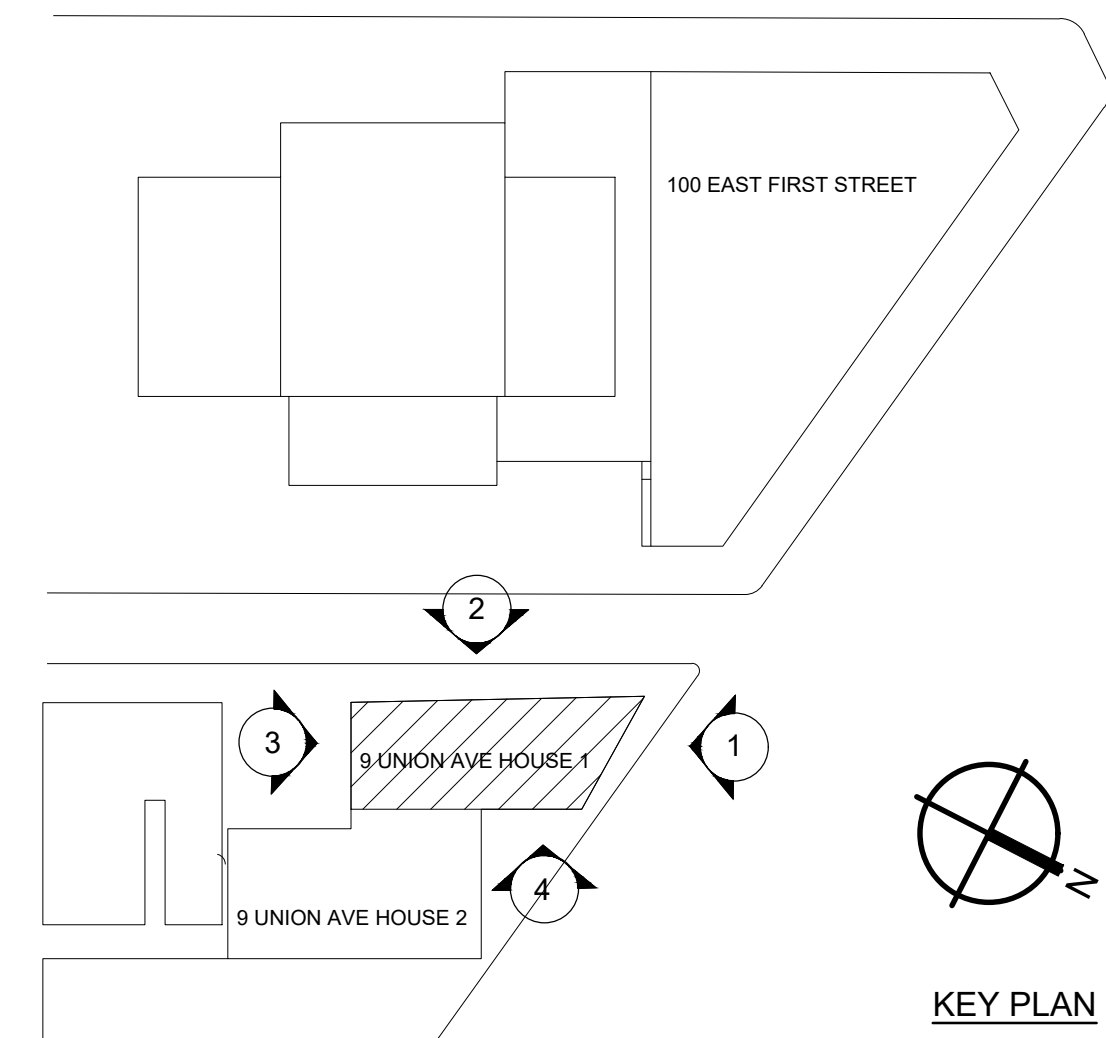
- LEGEND**
- REMOVE & REPLACE DAMAGED BRICK:  
- 3 COURSES ABOVE & BELOW AT HORIZONTAL CRACKS  
- APPROX. 12" ALL AROUND LINE OF DIAGONAL CRACKS
  - RAKE AND POINT MASONRY JOINTS
- DIMENSIONS NOTING "COATING":**  
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**9 UNION AVENUE:**  
ON ALL BRICK SURFACES AS INDICATED.

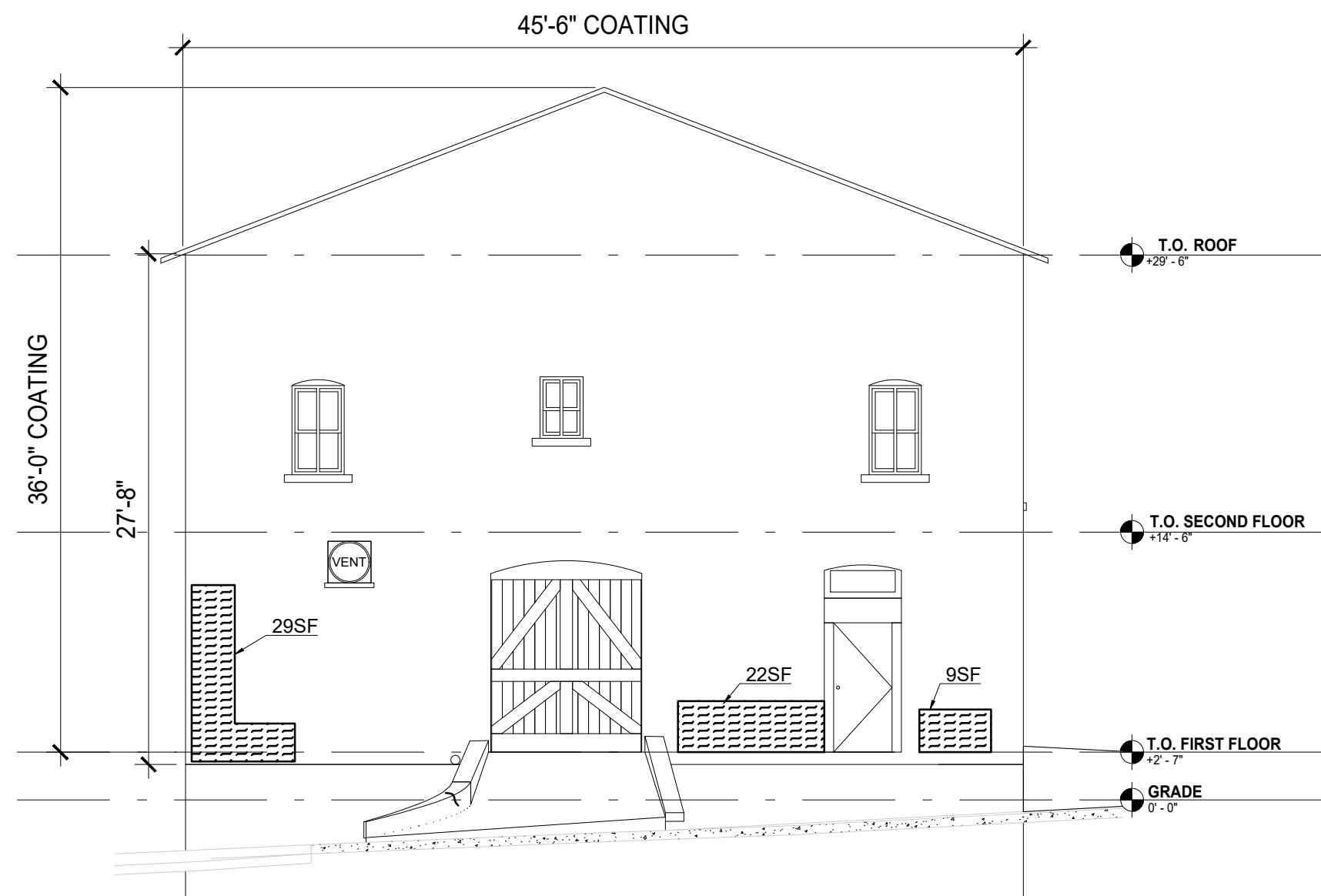
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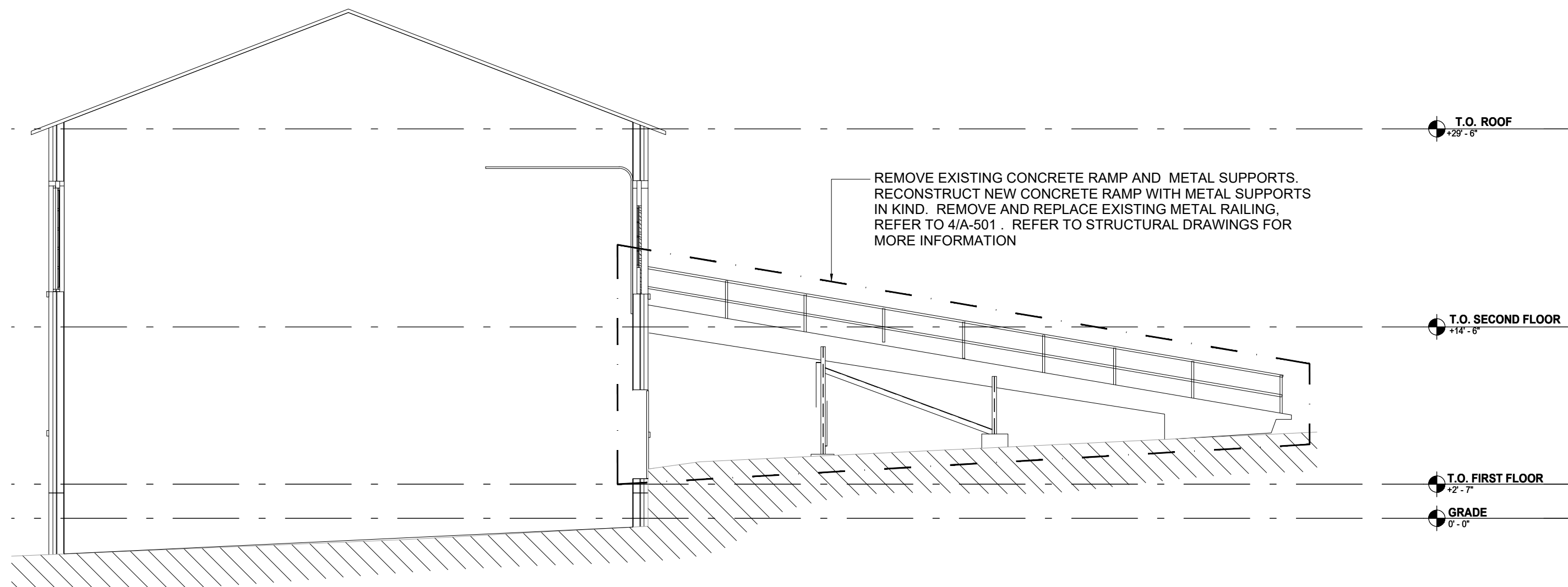


ARCHITECT			
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<b>WESTCHESTER COUNTY, NEW YORK</b> <b>DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION</b> <b>DIVISION OF ENGINEERING</b>			
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		CONTRACT NO. <b>18-508</b>	SHEET NO. <b>A-206.00</b>
9 UNION AVENUE HOUSE 1 - EXTERIOR BUILDING ELEVATIONS		SHEET NO. 13 OF 32	SCALE: 1/8" = 1'-0" DATE: 05/28/2021 DPW FILE NO. <b>54-24-A-356-0</b>
		REV. NO. <b>0</b>	

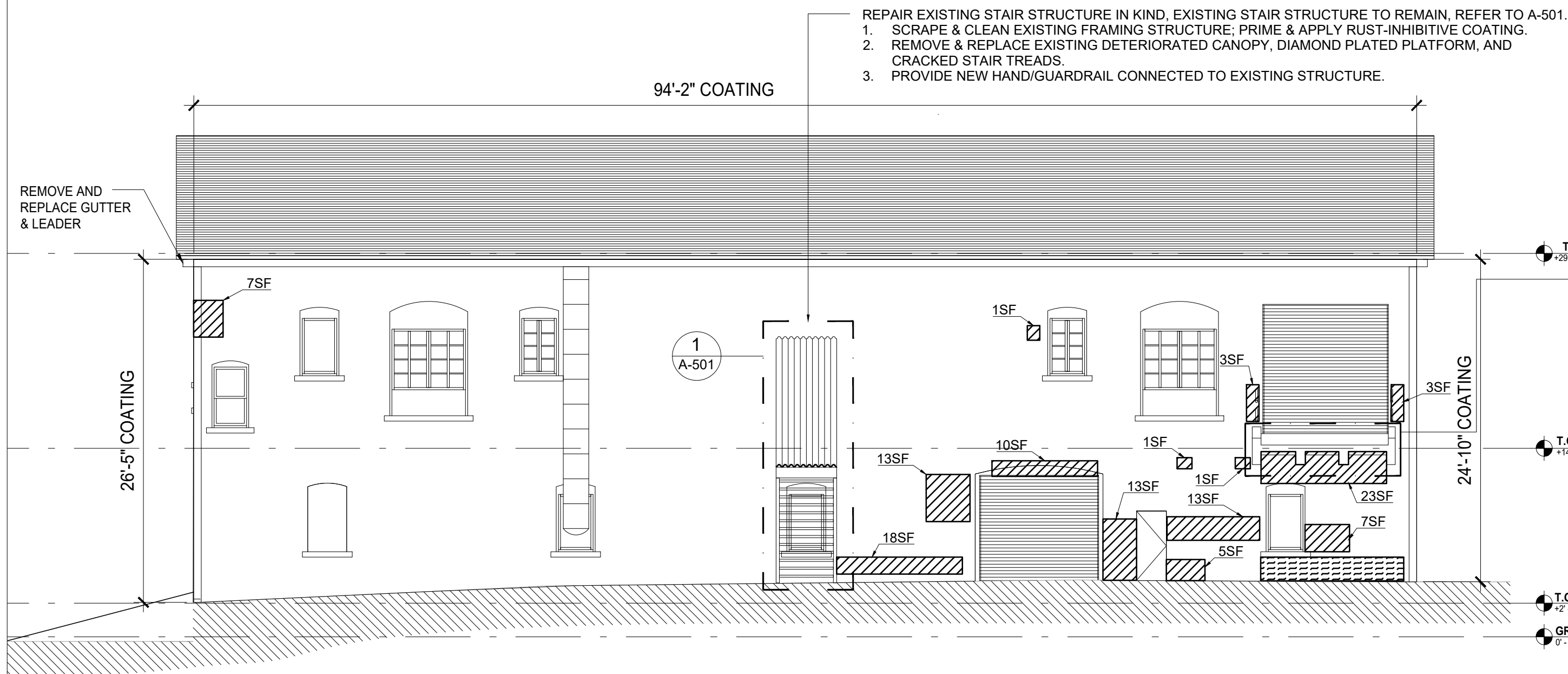




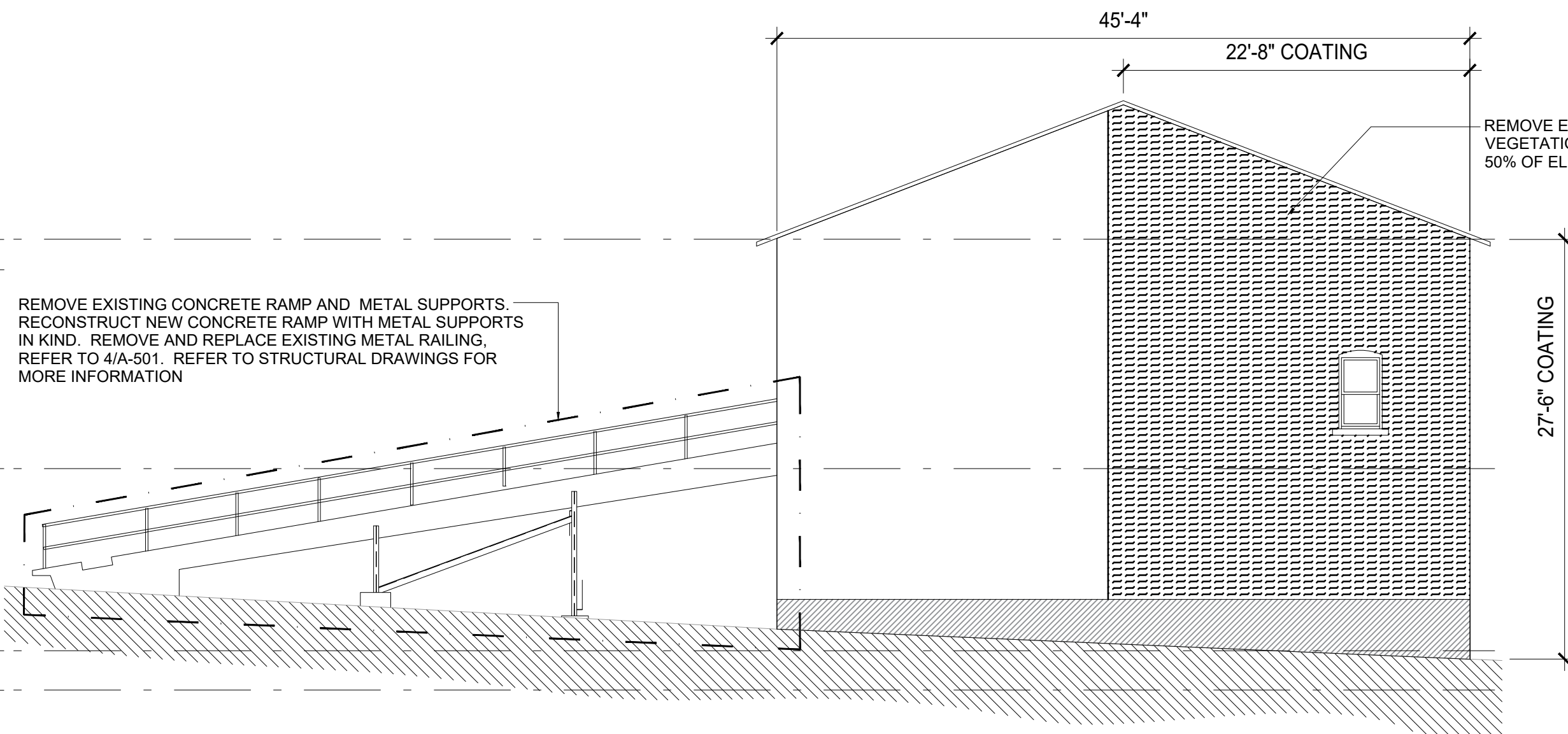
① 9 UNION AVENUE HOUSE 2 - NORTH ELEVATION  
1/8" = 1'-0"



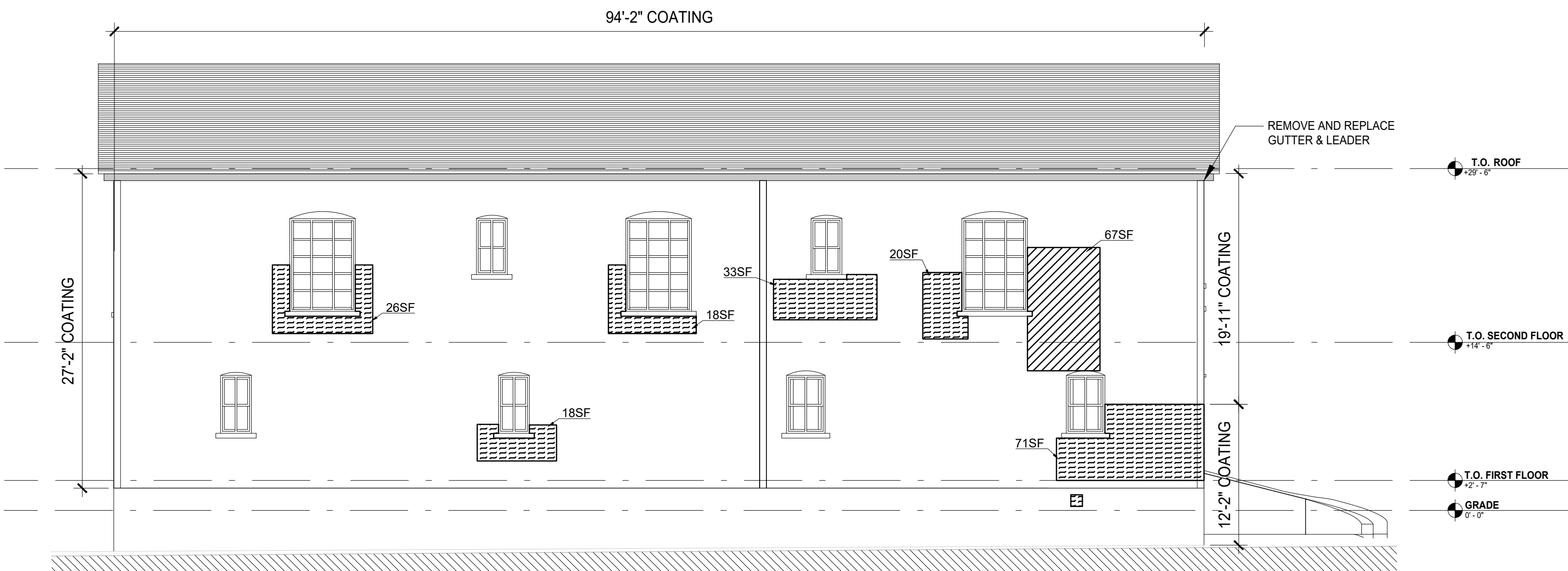
①A 9 UNION AVENUE HOUSE 2 RAMP - NORTH ELEVATION  
1/8" = 1'-0"



② 9 UNION AVENUE HOUSE 2 - WEST ELEVATION  
1/8" = 1'-0"



③ 9 UNION AVENUE HOUSE 2 - SOUTH ELEVATION  
1/8" = 1'-0"



④ 9 UNION AVENUE HOUSE 2 - EAST ELEVATION  
1/8" = 1'-0"

#### LEGEND

REMOVE & REPLACE DAMAGED BRICK:  
- 3 COURSES ABOVE & BELOW AT HORIZONTAL CRACKS  
- APPROX. 12" ALL AROUND LINE OF DIAGONAL CRACKS

RAKE AND POINT MASONRY JOINTS

#### DIMENSIONS NOTING "COATING":

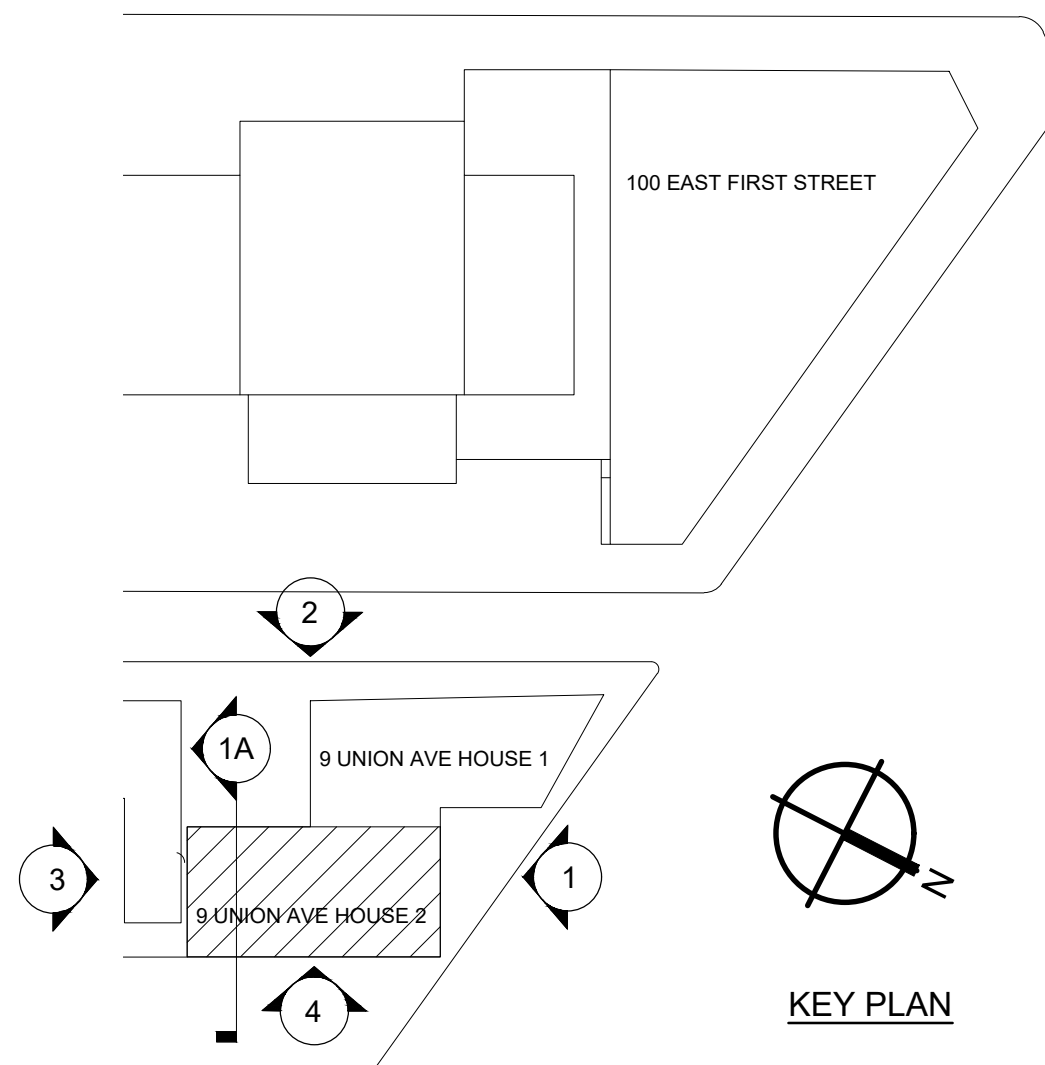
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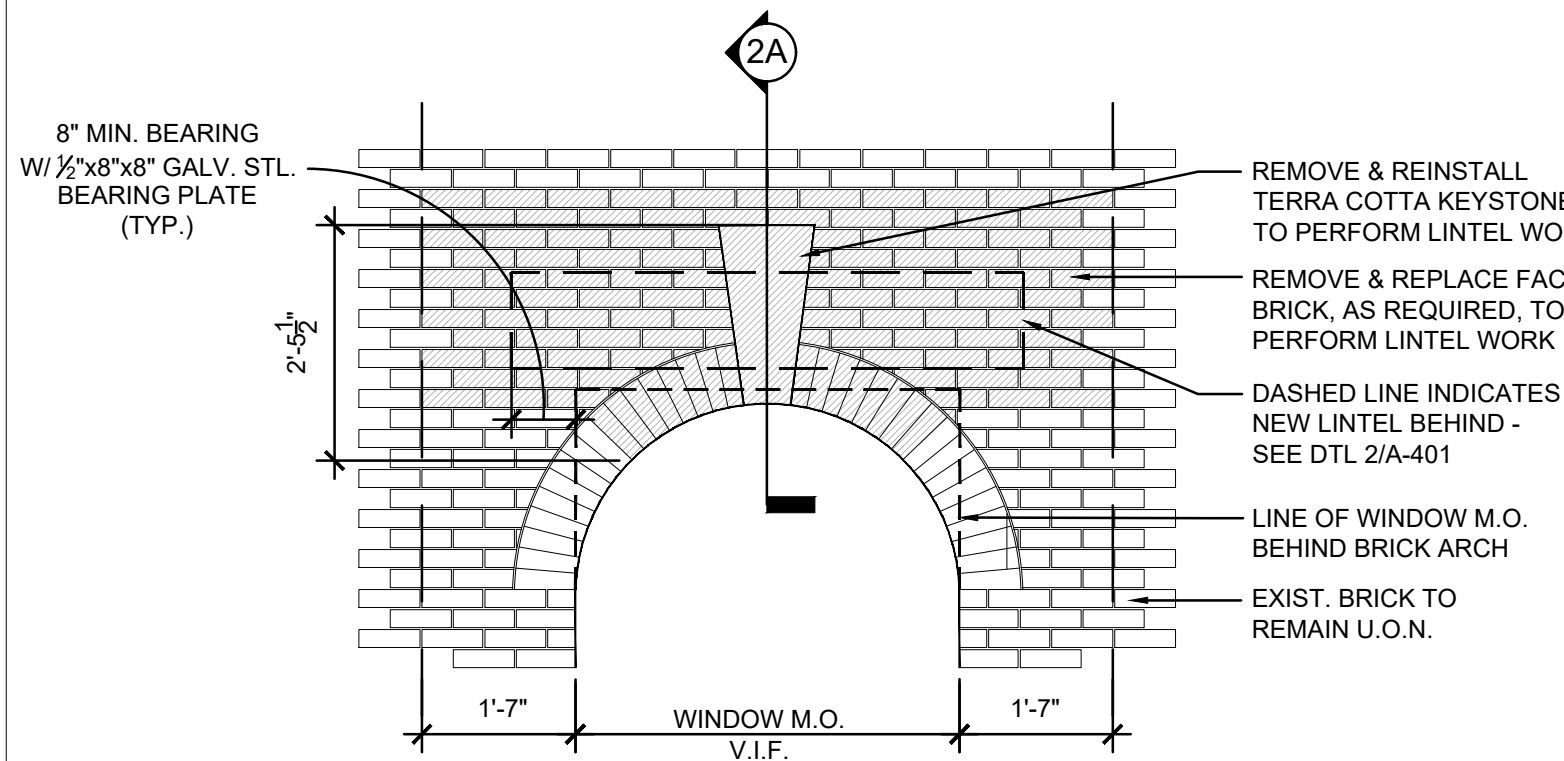
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- ALLOWANCE FOR 2,000 SF OF REPOINTING AT DISCRETION OF OWNER/aoR BASED ON FIELD CONDITIONS DURING CONSTRUCTION. REFER TO DETAIL 7/A-401.
- ALLOWANCE FOR REPLACEMENT OF THREE (3) UNITS OF TERRA COTTA KEYSTONE (TYPE F) AT BRICK ARCHES.
- ALLOWANCE FOR 1,000 SF OF BRICK REPLACEMENT.
- ALLOWANCE FOR 50 LF OF LINTEL REPLACEMENT.
- ALLOWANCE FOR 500 SF OF PATCHING & REPAIR OF MASONRY

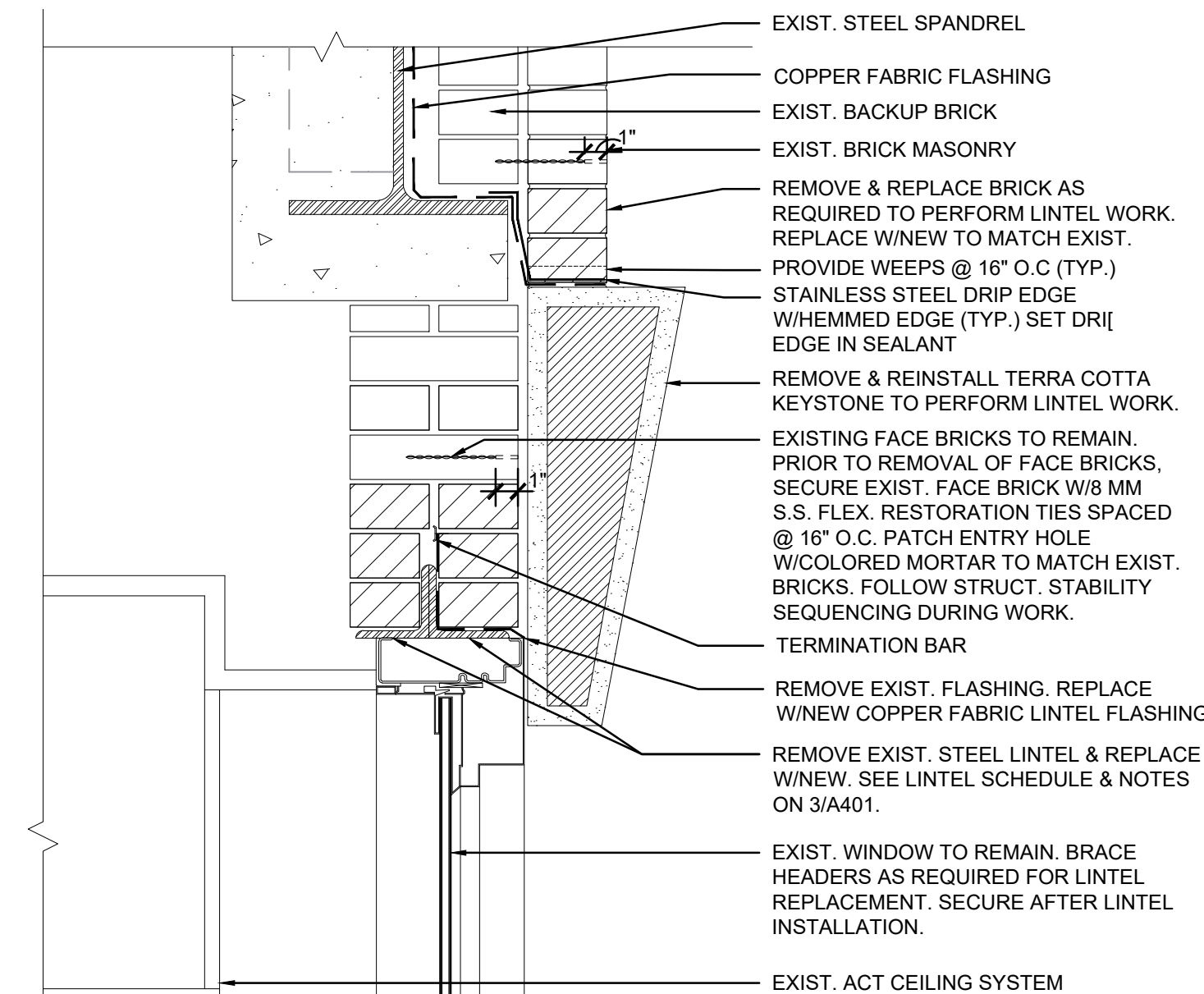


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REVISION NO. DATE MADE BY APPRD BY REVISION			
RECORD DRAWING CERTIFICATION			
<input type="checkbox"/> AS BUILT - CHANGES AS NOTED <input type="checkbox"/> AS BUILT - NO CHANGES			
CONTRACTOR		PROJECT COORDINATOR	
NAME: _____		NAME: _____	
SIGNATURE: _____		SIGNATURE: _____	
TITLE: _____		TITLE: _____	
DATE: _____		DATE: _____	
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING			
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		CONTRACT NO. 18-508	SHEET NO. A-207.00
9 UNION AVENUE HOUSE 2- EXTERIOR BUILDING ELEVATIONS		SHEET NO. 14 OF 32	SCALE: 1/8" = 1'-0" DATE: 05/28/2021 DPW FILE NO. 54-24-A-357-0
		REV. NO. 0	

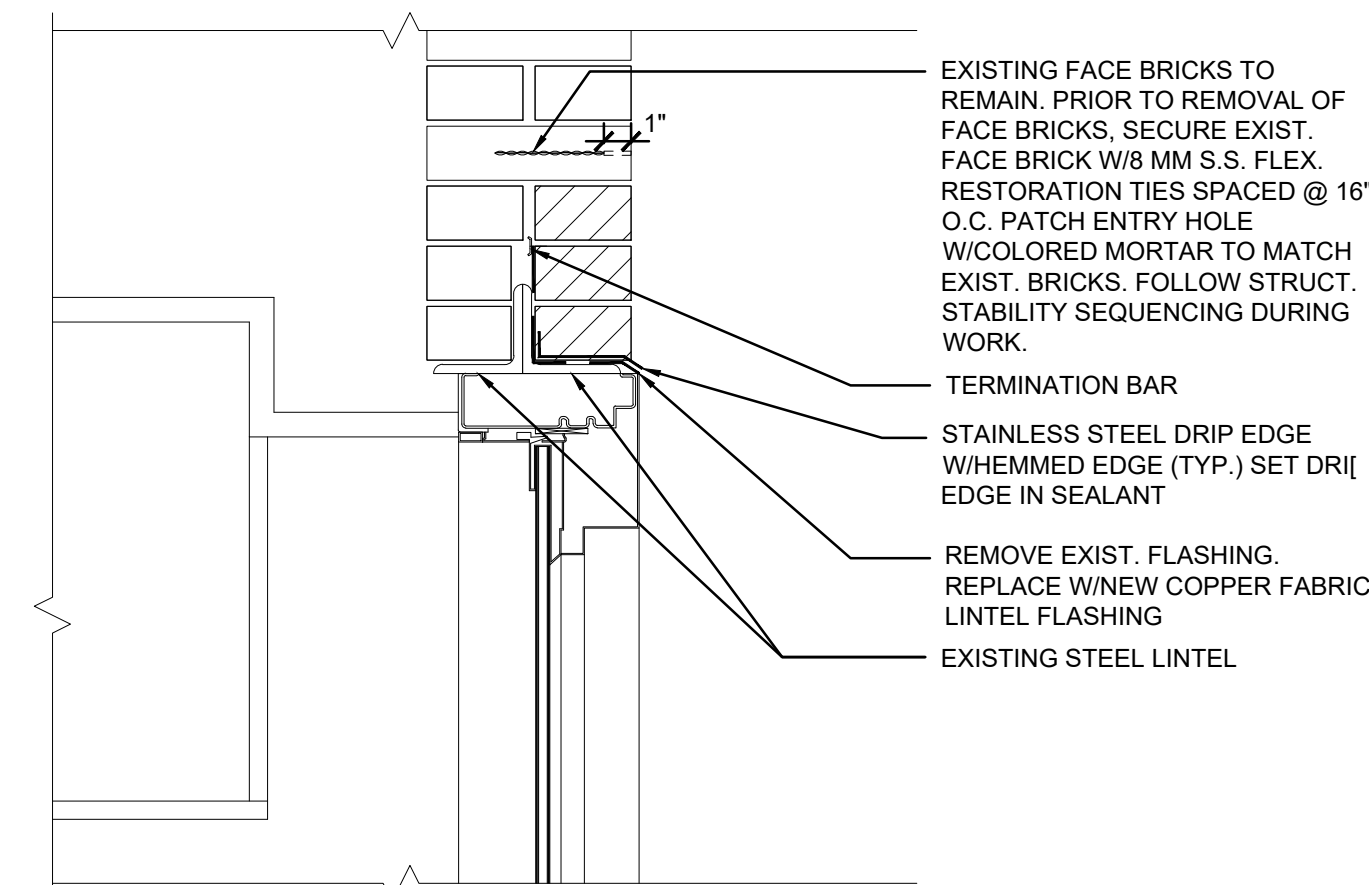




1 LINTEL ELEVATION  
1/2" = 1'-0"



2A ARCHED WINDOW SECTION  
1-1/2" = 1'-0"



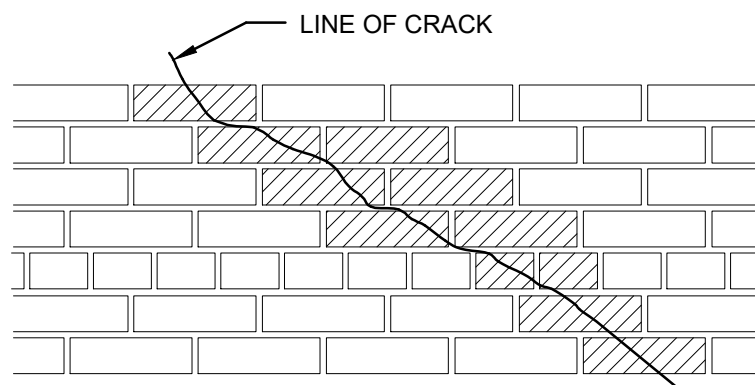
2B LINTEL FLASHING REPLACEMENT SECTION  
1-1/2" = 1'-0"

LOOSE LINTEL SCHEDULE	
MASONRY OPENING	L SIZE FOR EACH 4" THICKNESS OF MASONRY
3'-7" TO 6'-0"	L 4"x4"x5/16"
6'-1" TO 10'-0"	L 6"x4"x5/16"
10'-1" TO 12'-0"	L 7"x4"x5/16"

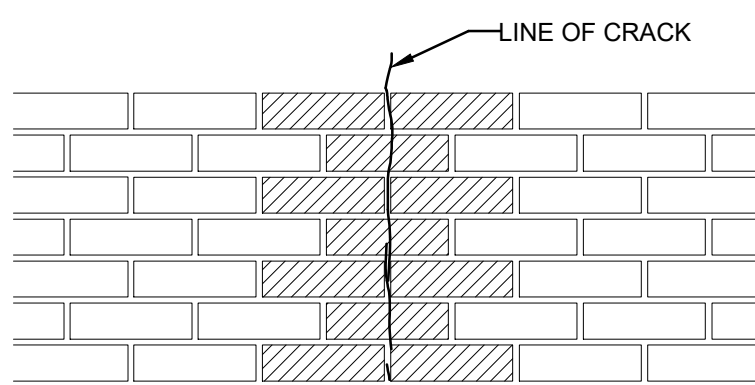
- NOTES:
- LOOSE LINTEL (L.L.) LENGTH = MASONRY OPENING (M.O.) + 1'-0" (6" EACH END")
  - PROVIDE SUPPORT HANGERS @ 4'-0" O.C. FOR L.L. WHEN M.O. IS GREATER THAN 4'-0".
  - NO JOINTS ARE TO OCCUR OVER M.O.

3 LOOSE LINTEL SCHEDULE  
NOT TO SCALE

- NOTES:
- REPLACE HATCHED BRICKS WITH NEW BRICKS.
  - DO NOT REPLACE HEADER BRICKS IF NOT CRACKED.
  - CLEAN MORTAR OFF EXIST. BRICKS PRIOR TO INSTALLATION OF NEW BRICKS.
  - ALL JOINTS BETWEEN BRICK HEAD, BED & COLLAR JOINTS TO BE FILLED SOLID.

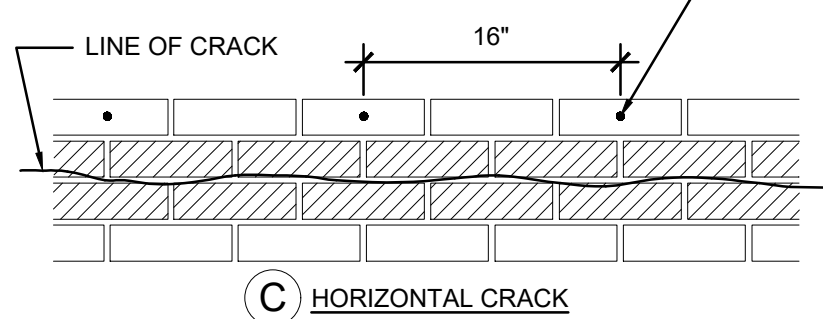


A ZIG-ZAG CRACK



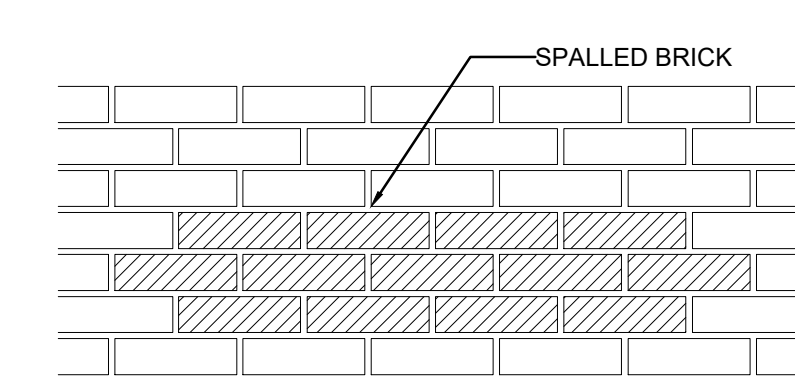
B VERTICAL CRACK

- FOR PRIOR TO REMOVAL OF DEFECTIVE FACE BRICKS, SECURE EXIST. FACE BRICKS WITH 8 MM S.S. RESTORATION TIES SPACED 16" O.C. PATCH ENTRY HOLES WITH COLORED MORTAR TO MATCH EXIST. BRICK.



C HORIZONTAL CRACK

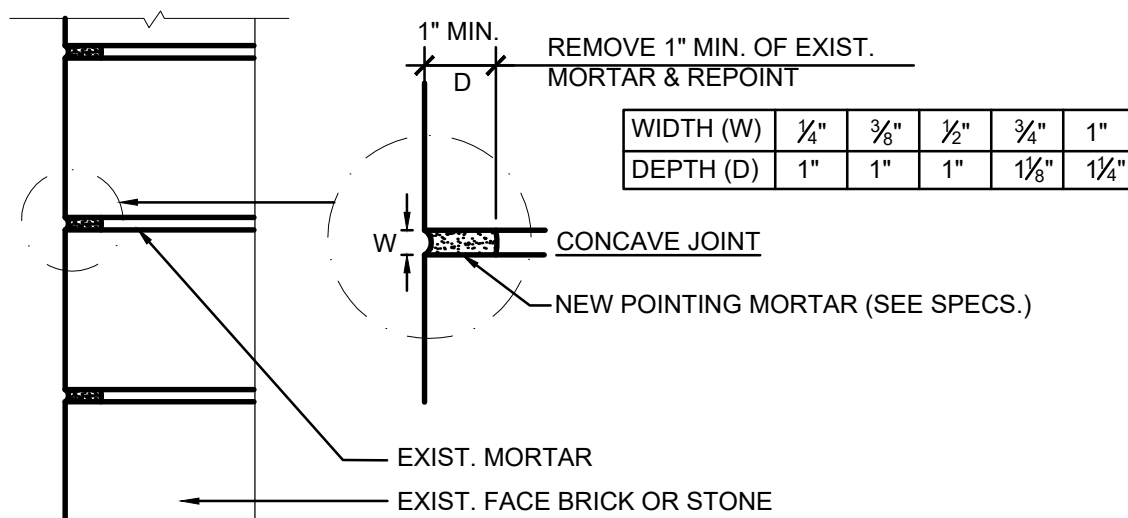
- NOTE:
- AT HORIZONTAL CRACK, THE REPLACEMENT OF BRICKS SHALL BE PERFORMED IN SECTIONS OF 3'-0" EACH UNLESS AN ENGINEERED SHORING SCHEME IS UTILIZED & APPROVED BY THE ENGINEER OF RECORD.



D (CRACKS 1/8" WIDE OR GRATER)

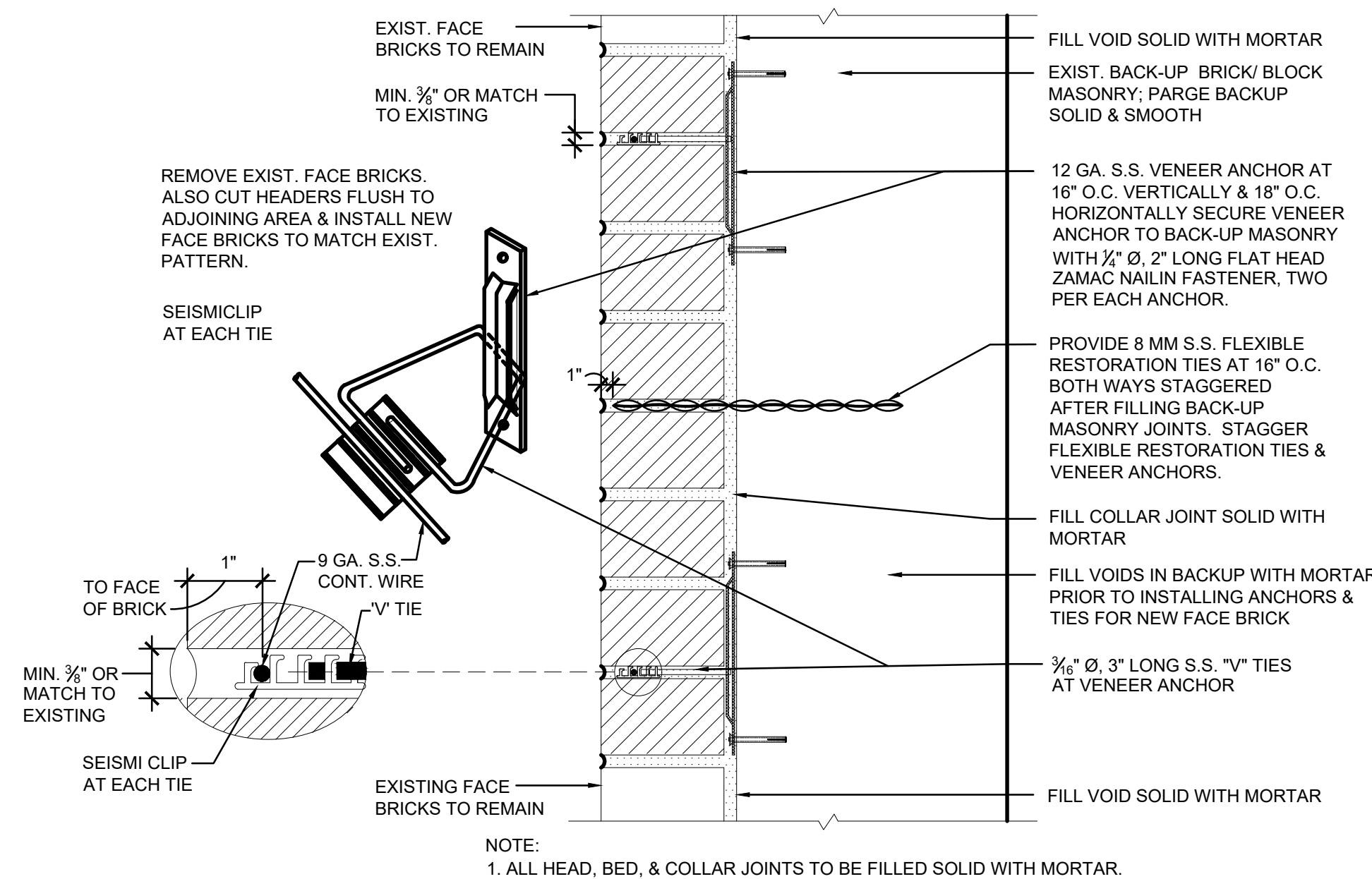
- NOTES:
- REPLACE CROSS HATCH BRICK W/ NEW BRICKS. MATCH EXIST. COLOR.
  - SUPPORT BRICK ABOVE W/2X4 EVERY 16" O.C. AS REQUIRED.

4 TYP. BRICK STITCHING PATTERN DETAILS  
1" = 1'-0"

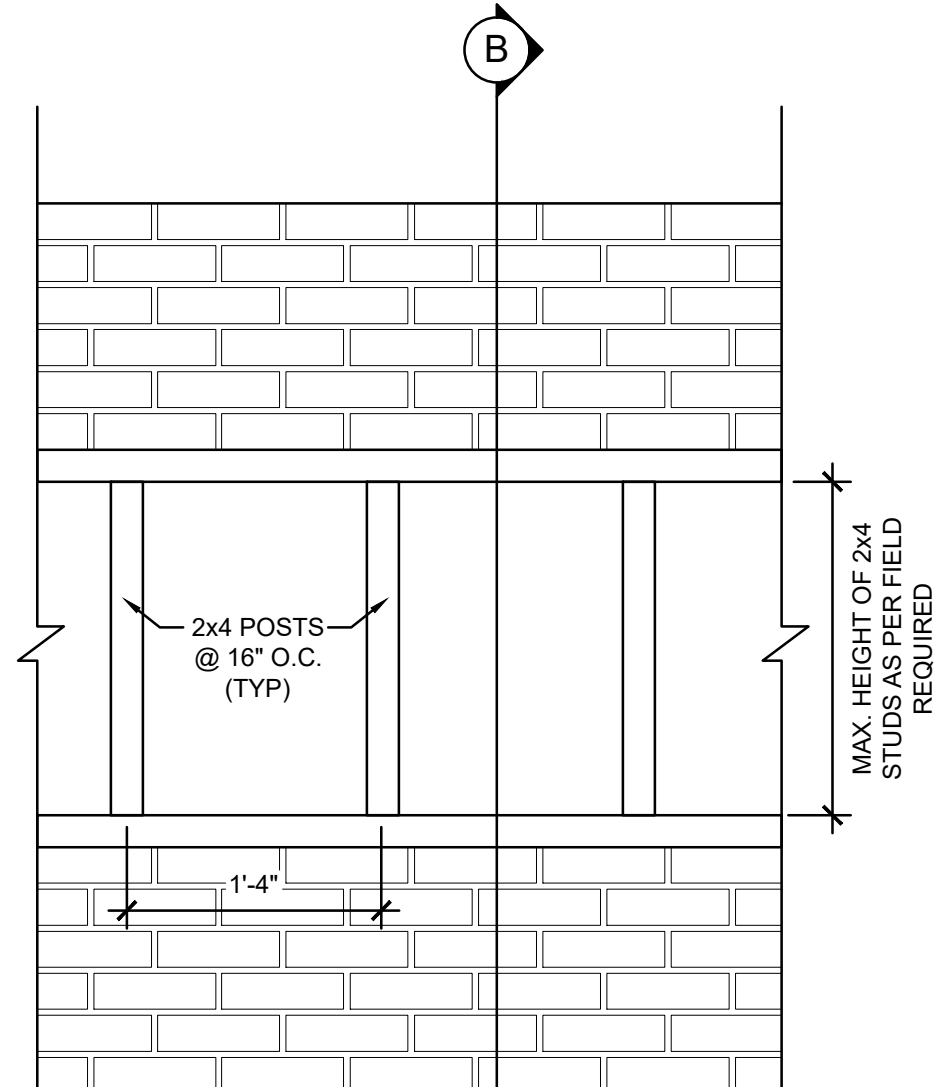


- NOTES:
- HANDCUT, RAKE & REPOINT MASONRY JOINTS, & TOOL THEM UNIFORMLY AS SHOWN. G.C. SHALL INCLUDE IN THEIR BID. POINTING UP TO 1/2" DEEP IN THE AMOUNT OF 10% OF TOTAL LENGTH OF POINTED JOINTS.
  - PACK POINTING MORTAR TIGHTLY IN JOINTS IN THIN LAYERS (1/2" MAX.), WITH EACH LAYER "THUMBPRINT HARD" BEFORE APPLYING THE NEXT LAYER.

7 TYPICAL FULL/SPOT POINTING DETAILS  
NOT TO SCALE

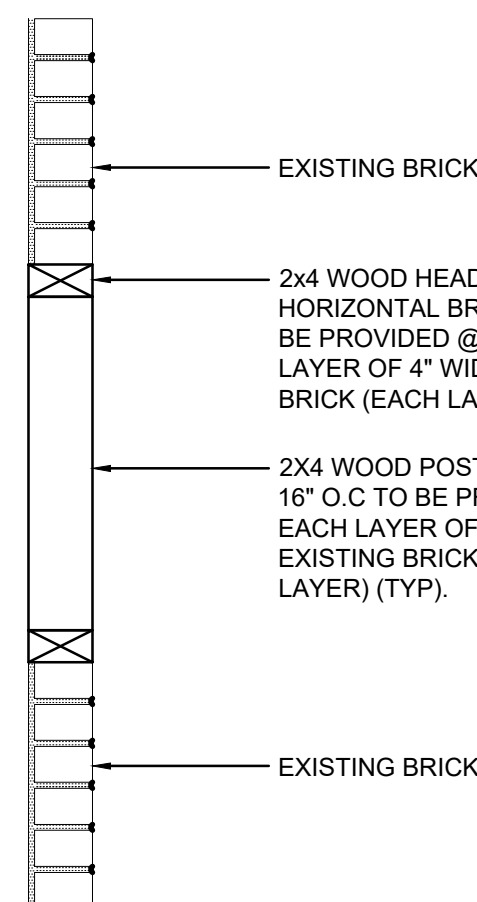


5 FACE BRICK REPLACEMENT FOR SOLID MASONRY CONSTRUCTION  
3" = 1'-0"



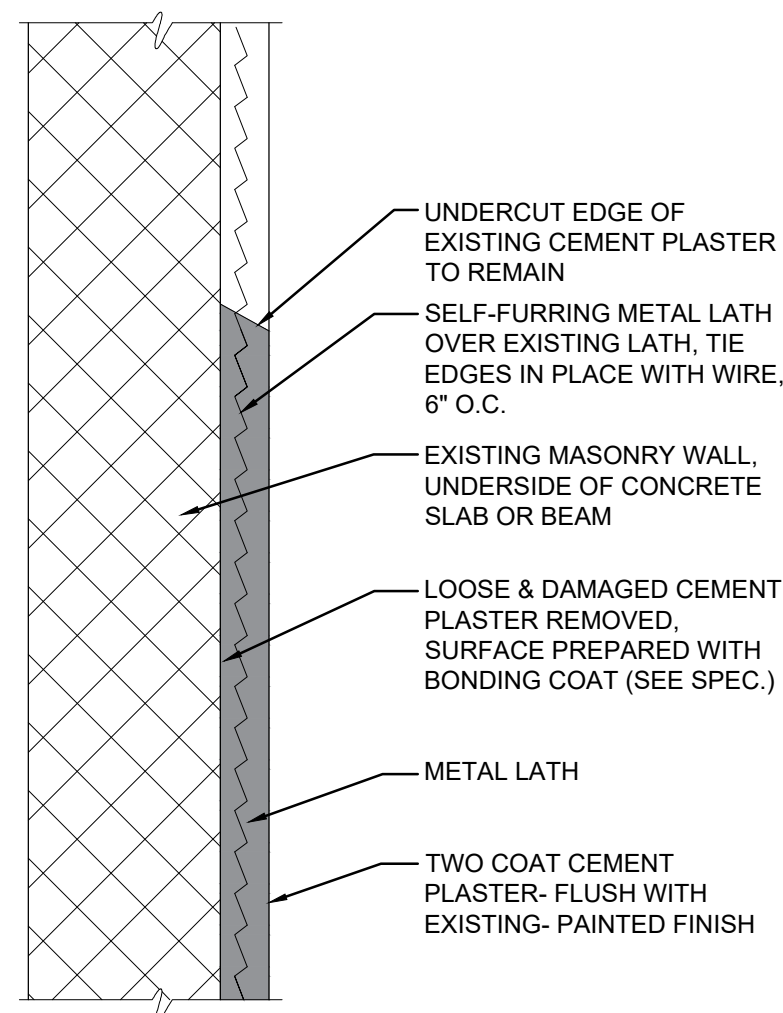
A ELEVATION

- NOTE:
- TO BE DESIGNED BY CONTRACTOR'S NEW YORK STATE LICENSED ENGINEER & SUBMITTED FOR SHOP DRAWING REVIEW.

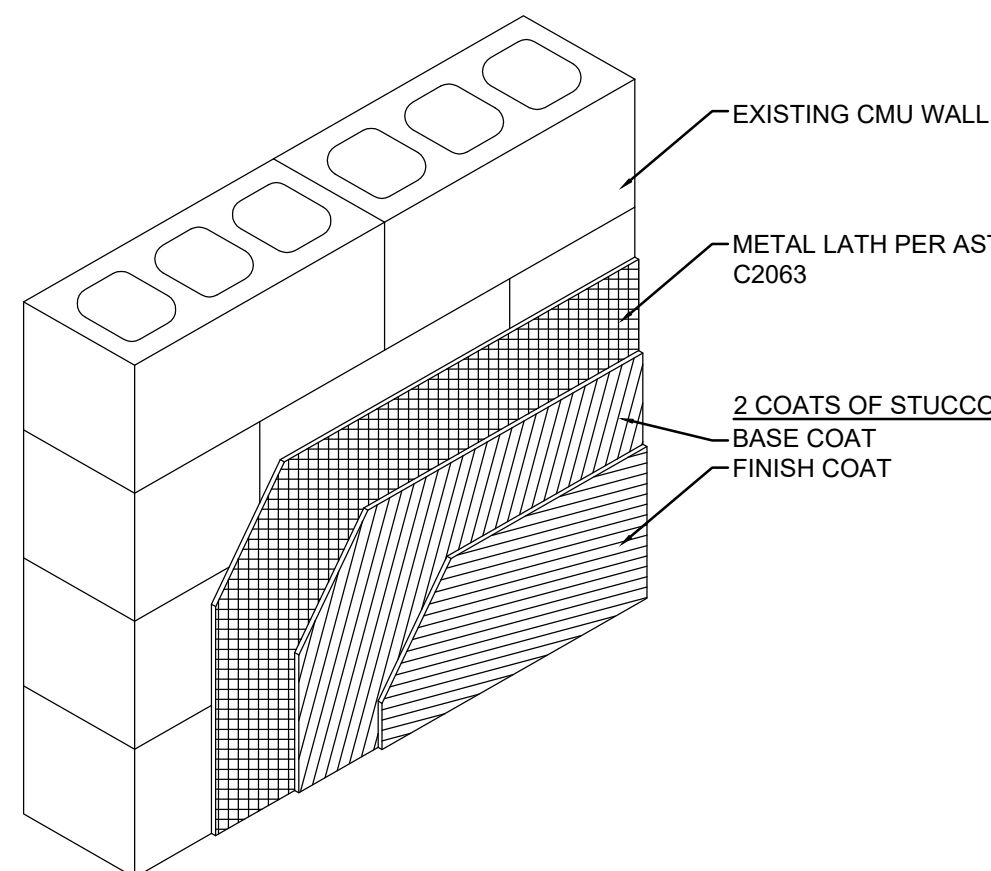


B SECTION

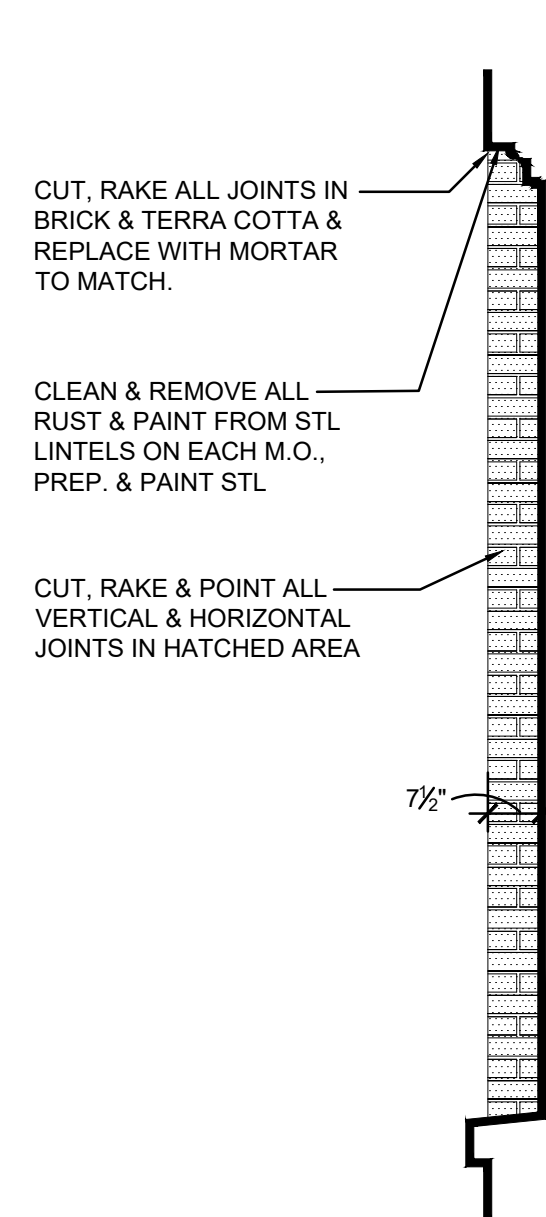
8 TYPICAL BRICK SHORING DETAIL  
N.T.S.



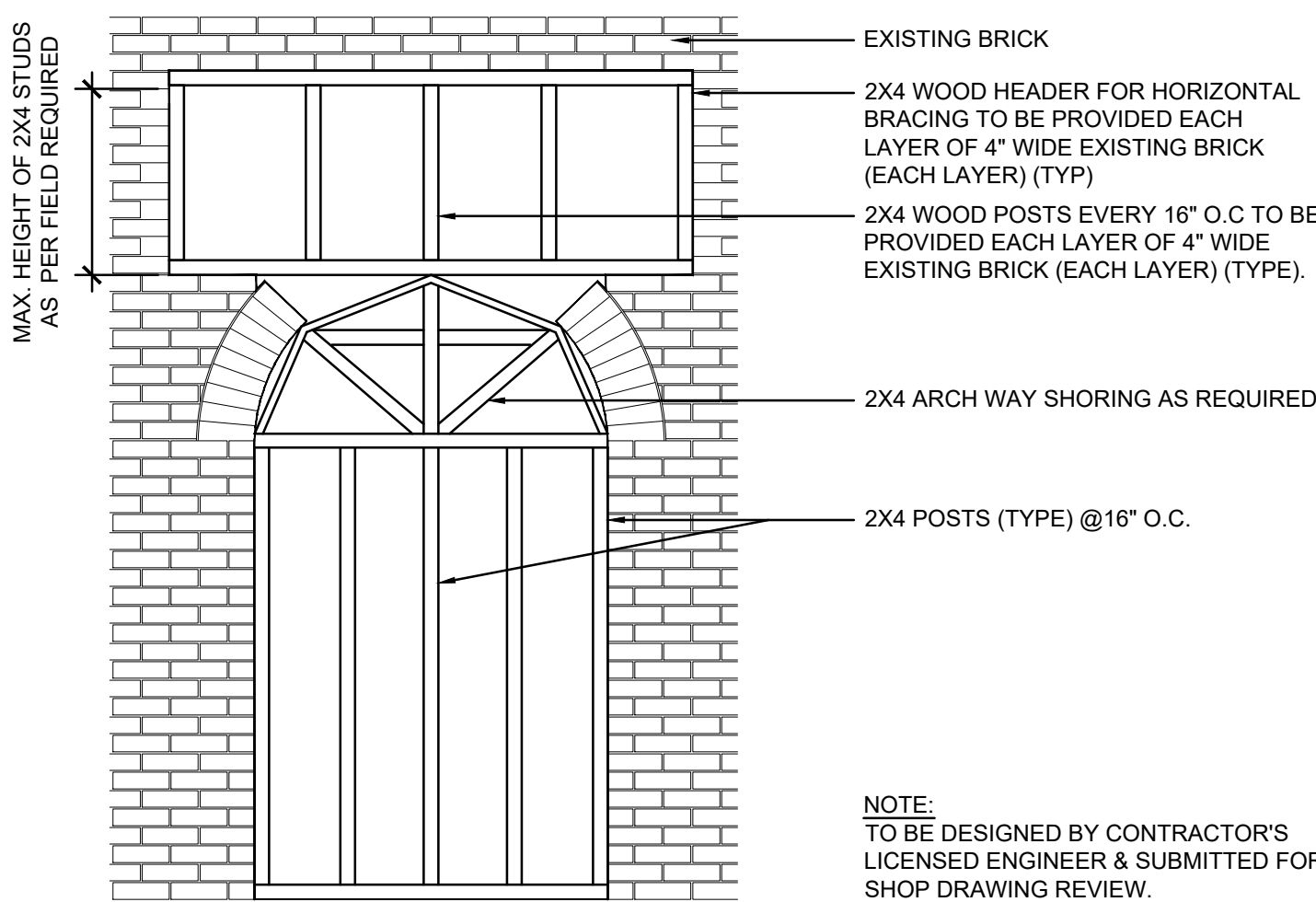
10 TYPICAL PLASTER PATCH DETAIL  
1 1/2" = 1'-0"




11 TYPICAL STUCCO PATCH DETAIL  
1 1/2" = 1'-0"



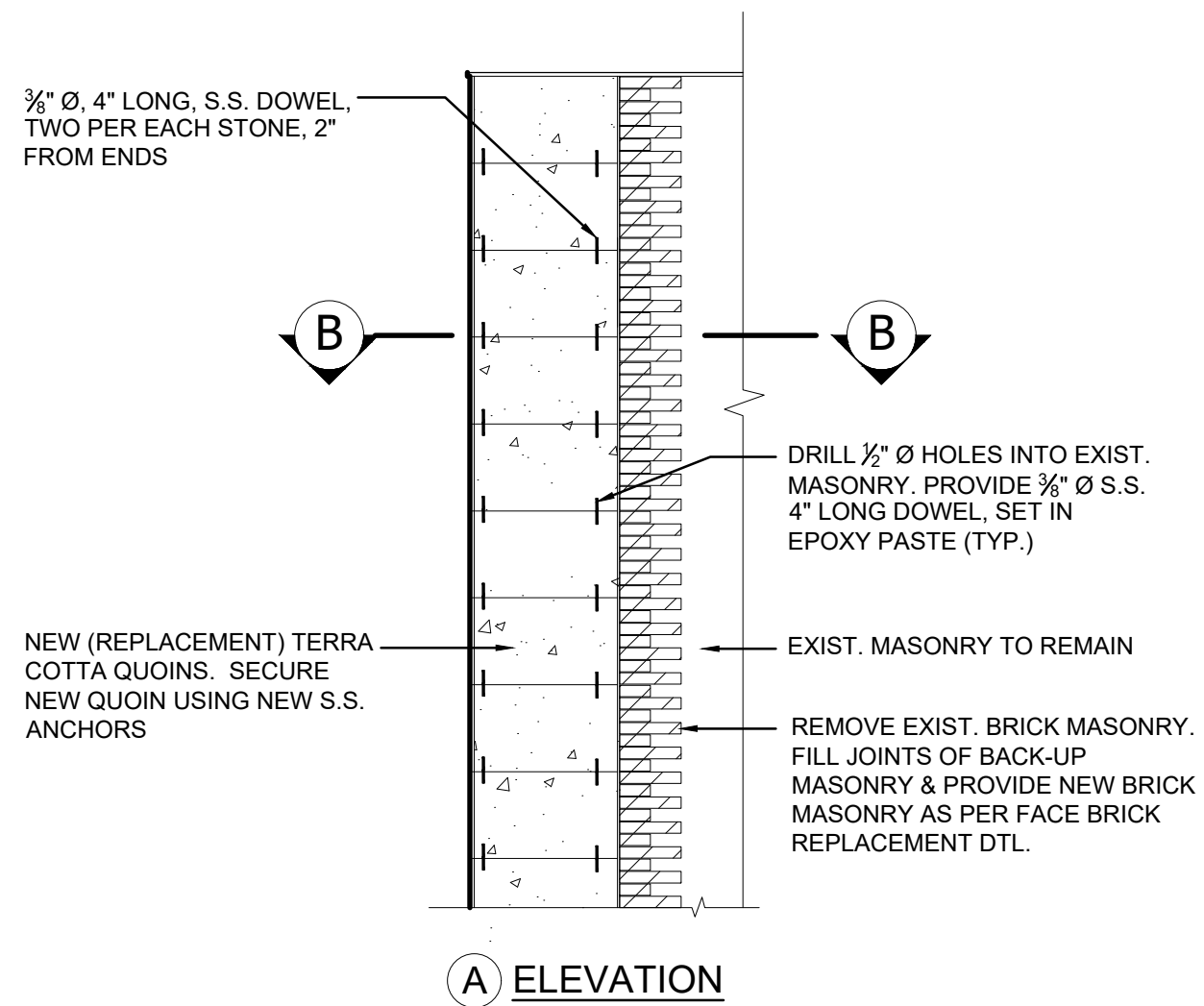
6 TYP. RETURN AT WINDOW JAMB  
1/2" = 1'-0"



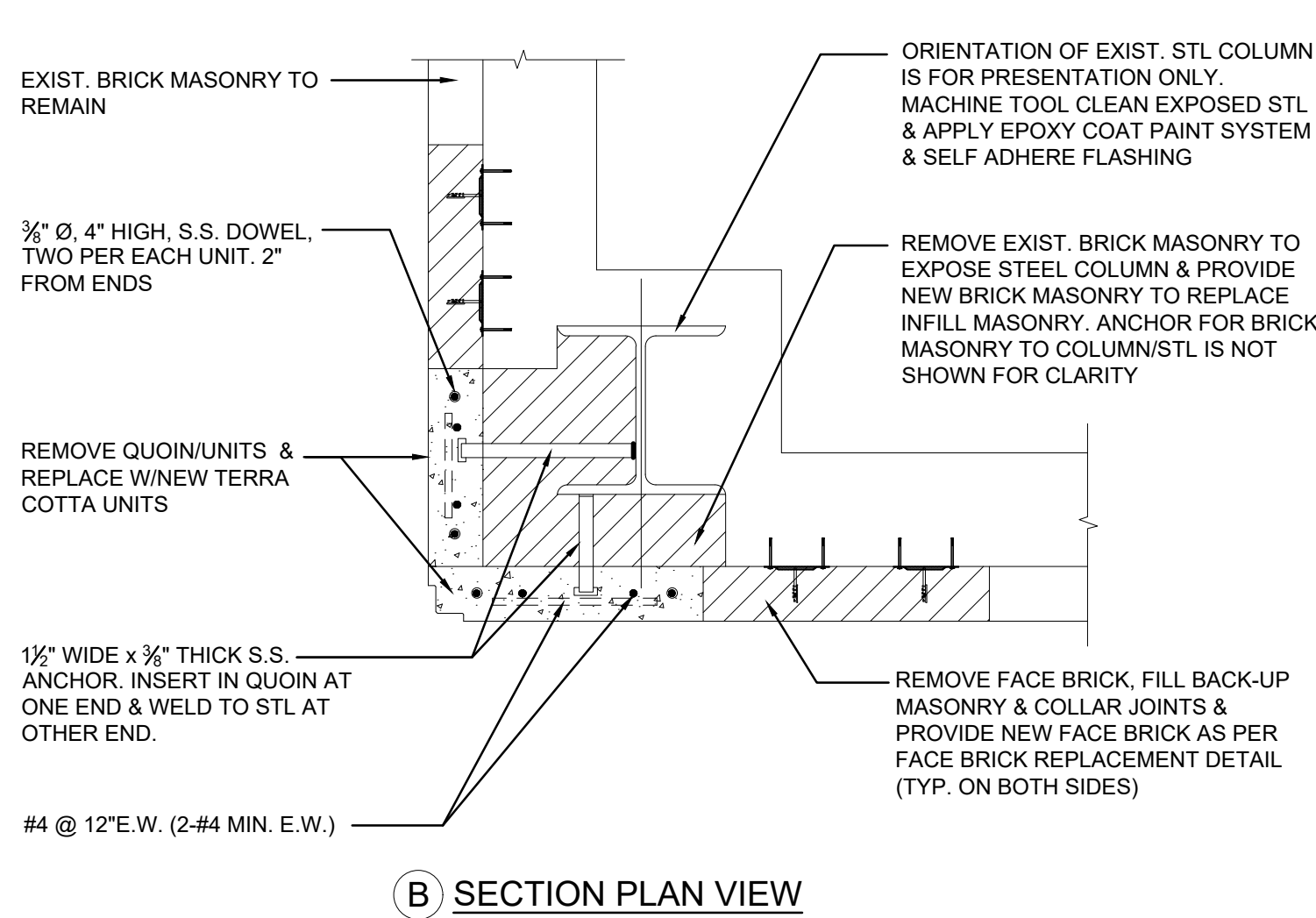
13 BRICK ARCH SHORING DETAIL  
N.T.S.

ARCHITECT			
			
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REVISION			
RECORD DRAWING CERTIFICATION			
CONTRACTOR		PROJECT COORDINATOR	
NAME: _____ SIGNATURE: _____ TITLE: _____		NAME: _____ SIGNATURE: _____ TITLE: _____	
DATE: _____		DATE: _____	
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING			
CONTRACT NO.		SHEET NO.	
18-508		A-401.00	
SHEET NO.		15 OF 32	
SCALE: AS SHOWN DATE: 05/28/2021 DPW FILE NO.			
54-24-A-358-0			
REV. NO. 0			

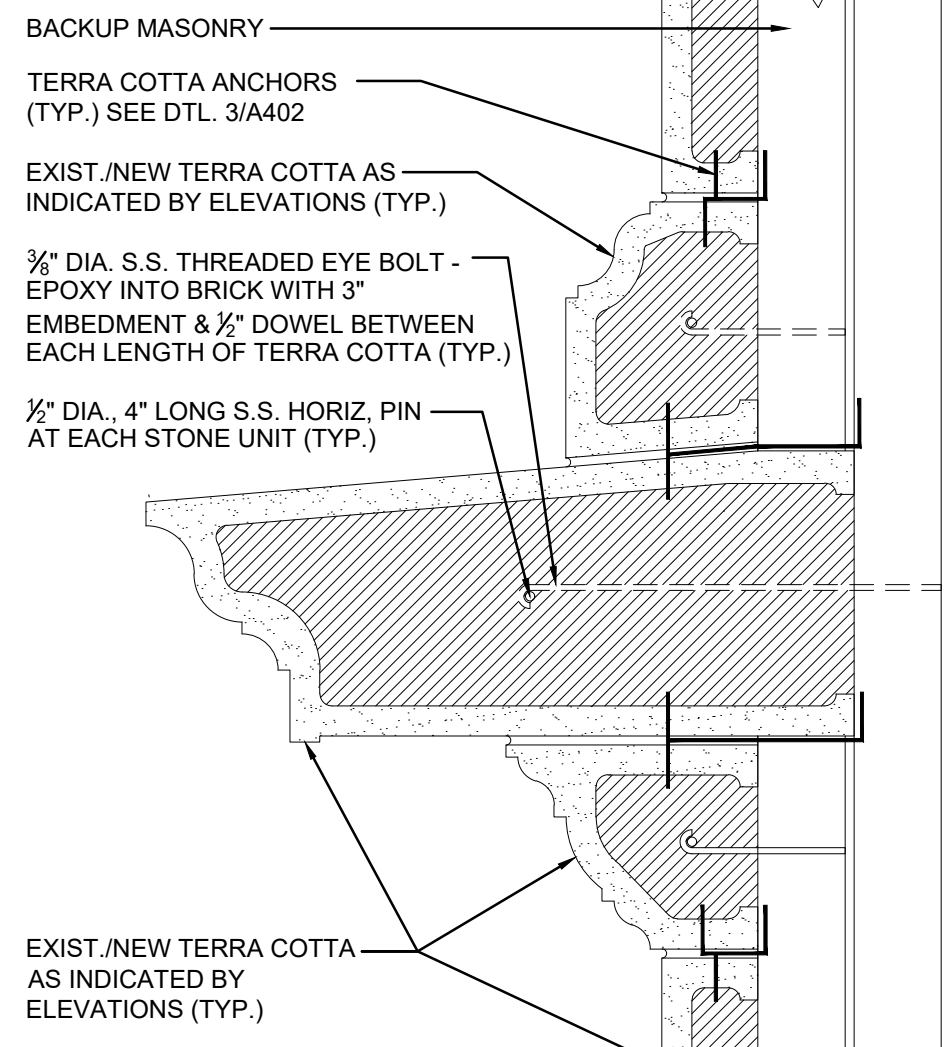




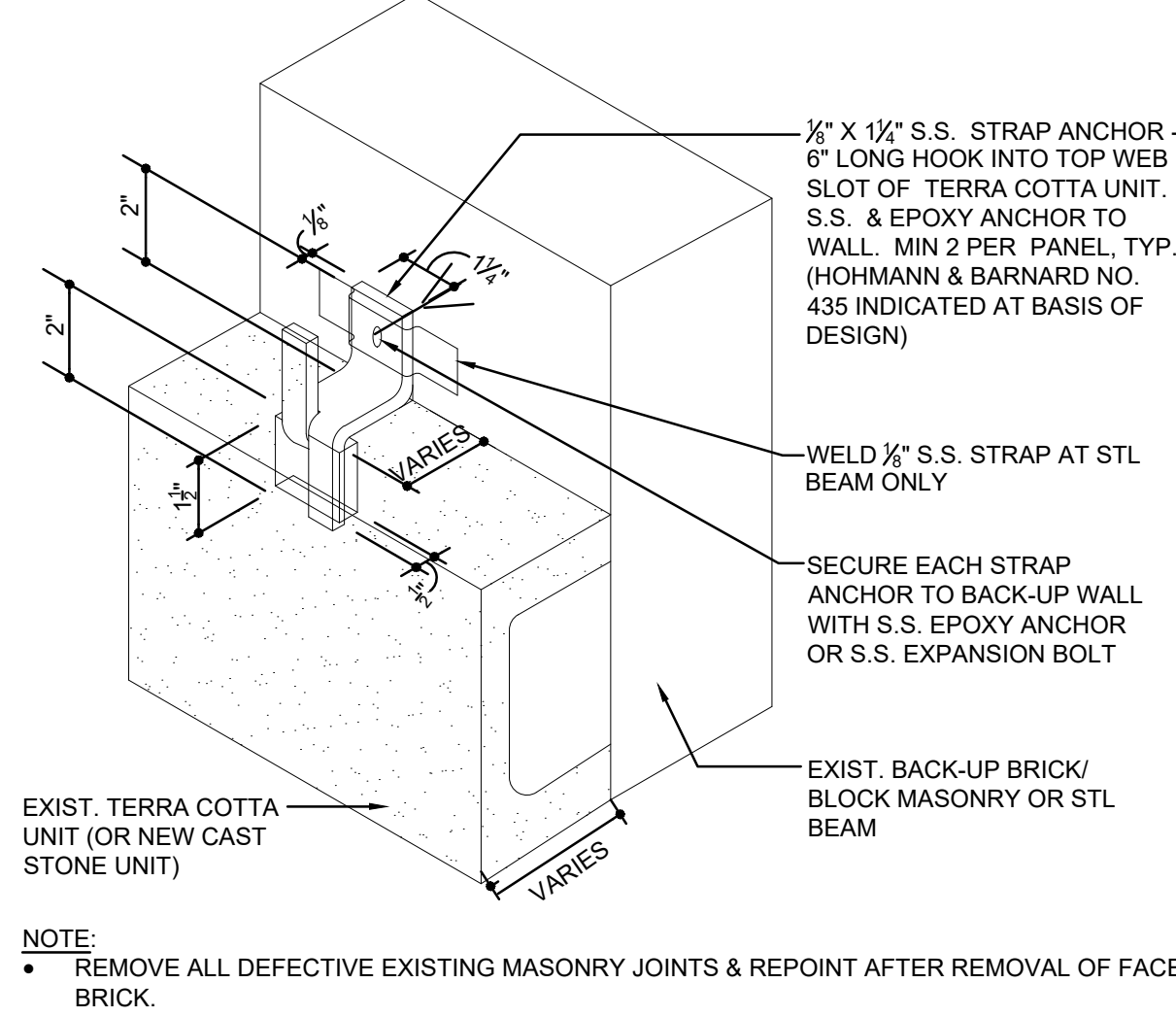
1 TYPICAL QUOIN REPLACEMENT & CORNER STITCHING DETAIL  
N.T.S.



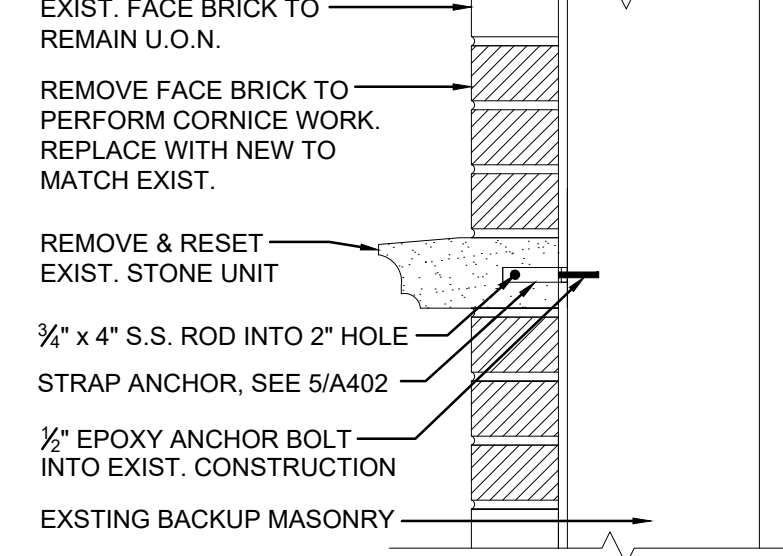
B SECTION PLAN VIEW



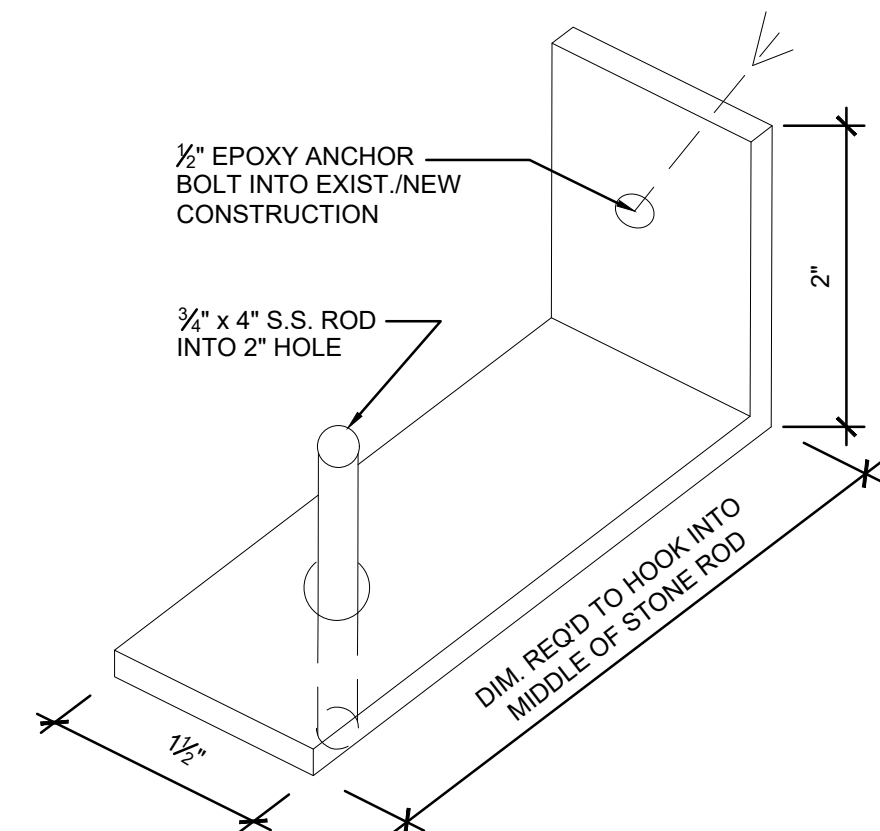
2 TERRA COTTA REPLACEMENT DETAIL  
1 1/2"=1'-0"



3 TERRA COTTA UNIT STRAP ANCHOR DETAIL  
1 1/2"=1'-0"

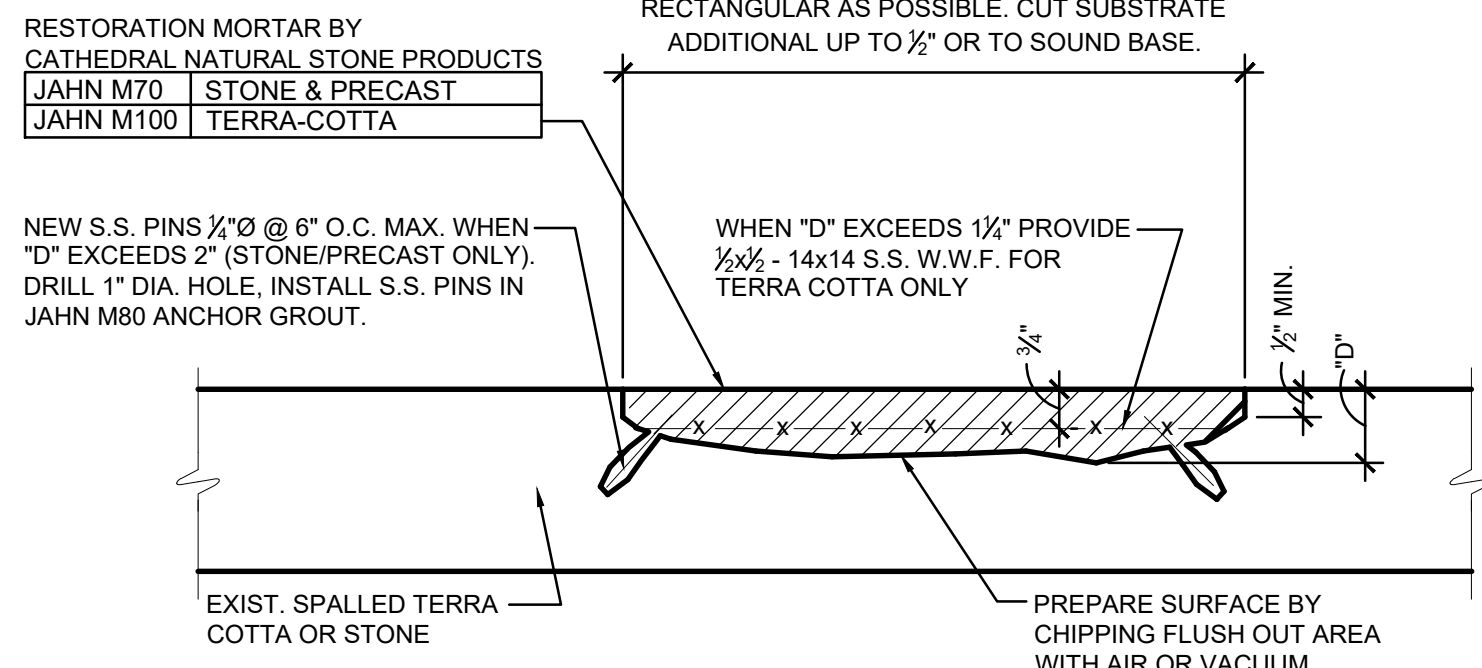


4 STONE REPINNING DETAIL  
1 1/2"=1'-0"



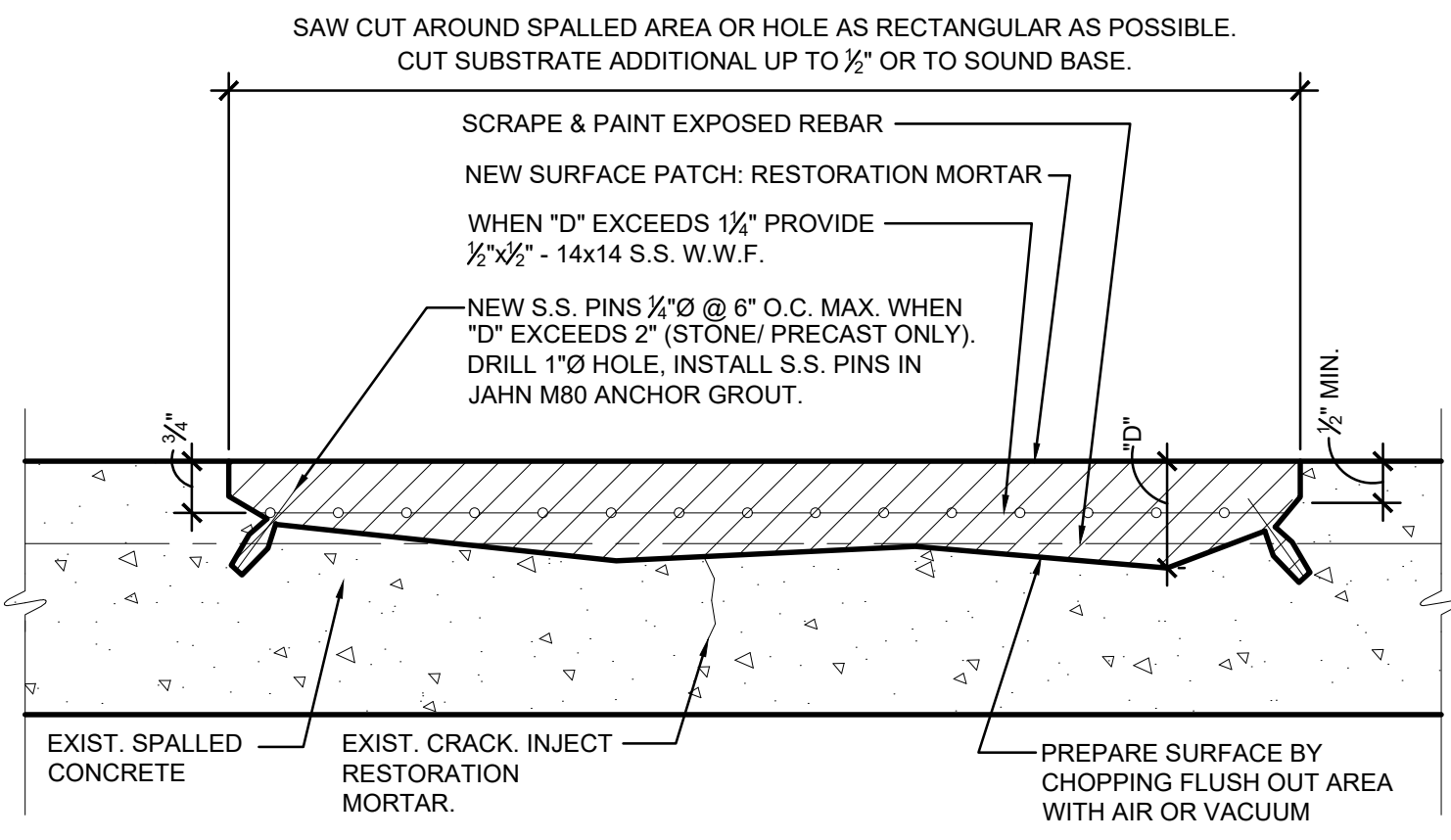
5 STRAP ANCHOR DETAIL  
1 1/2"=1'-0"

- NOTES:
- DO NOT CUT, REMOVE OR DISTURB EXISTING REINFORCING.
  - REPAIRS TO MATCH EXISTING TERRA-COTTA OR STONE IN COLOR, SHAPE, & TEXTURE.
  - APPLY THE MORTAR MIX USING A TROWEL TO A MAXIMUM THICKNESS OF 3".
  - BUILD UP PATCHING MATERIAL SLIGHTLY ABOVE ADJACENT SURFACE.
  - FOLLOW MANUFACTURER'S INSTRUCTIONS & RECOMMENDATIONS.
  - CONFIGURATION OF NEW SURFACE PATCH MAY BE PROFILED TO INCLUDE MOLDINGS, ROPES, & OTHER LINEAR & COMPOUND SHAPES.
  - PROVIDE MOCK UP FOR APPROVAL.

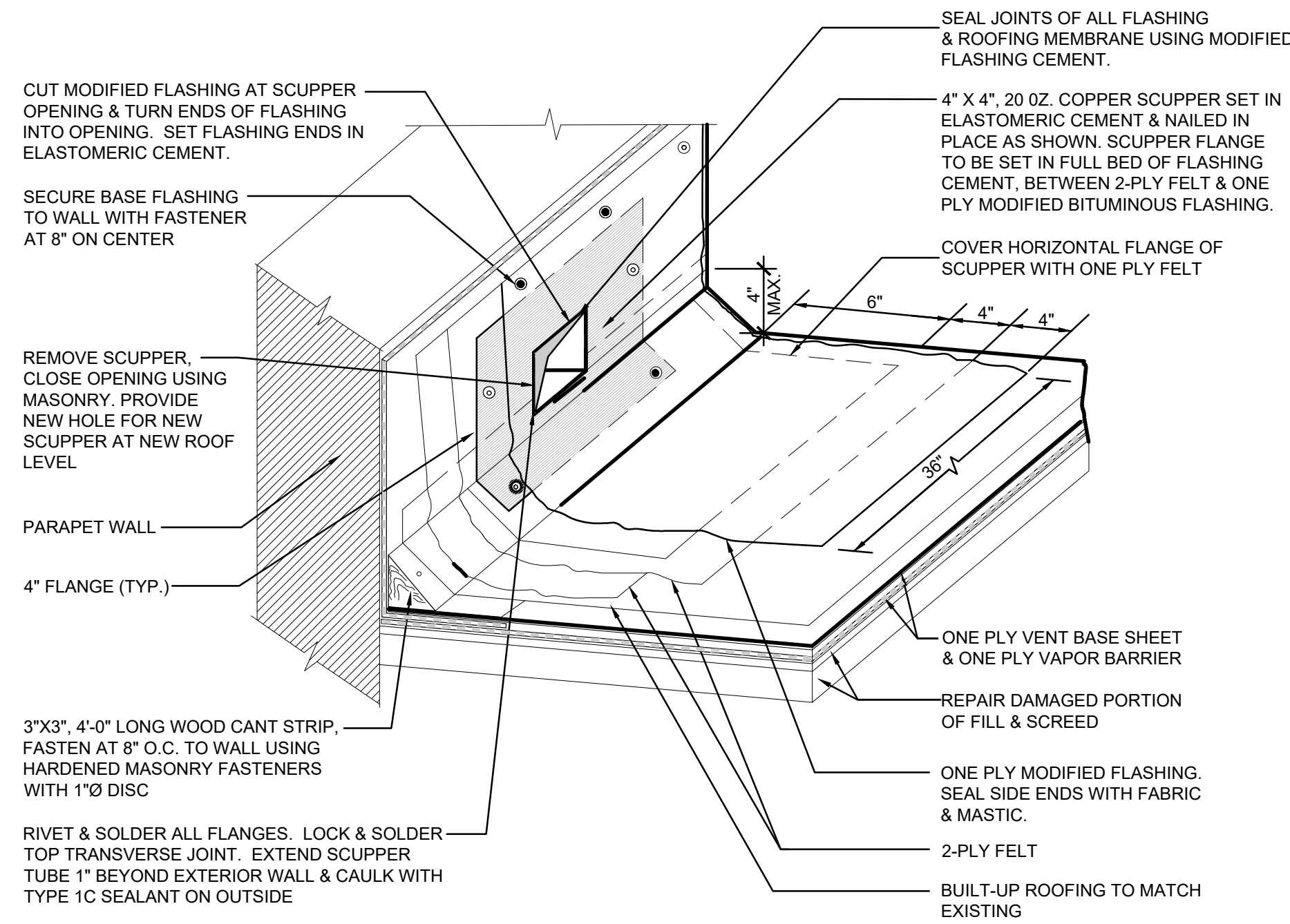


6 SPALL REPAIR METHOD FOR TERRA COTTA AND LIMESTONE  
1 1/2"=1'-0"

- NOTES:
- DO NOT CUT, REMOVE OR DISTURB EXISTING REINFORCING.
  - REPAIRS TO MATCH EXISTING IN COLOR, SHAPE, & TEXTURE.
  - APPLY THE MORTAR MIX USING A TROWEL TO A MAXIMUM THICKNESS OF 3".
  - BUILD UP PATCHING MATERIAL SLIGHTLY ABOVE ADJACENT SURFACE.
  - FOLLOW MANUFACTURER'S INSTRUCTIONS & RECOMMENDATIONS.

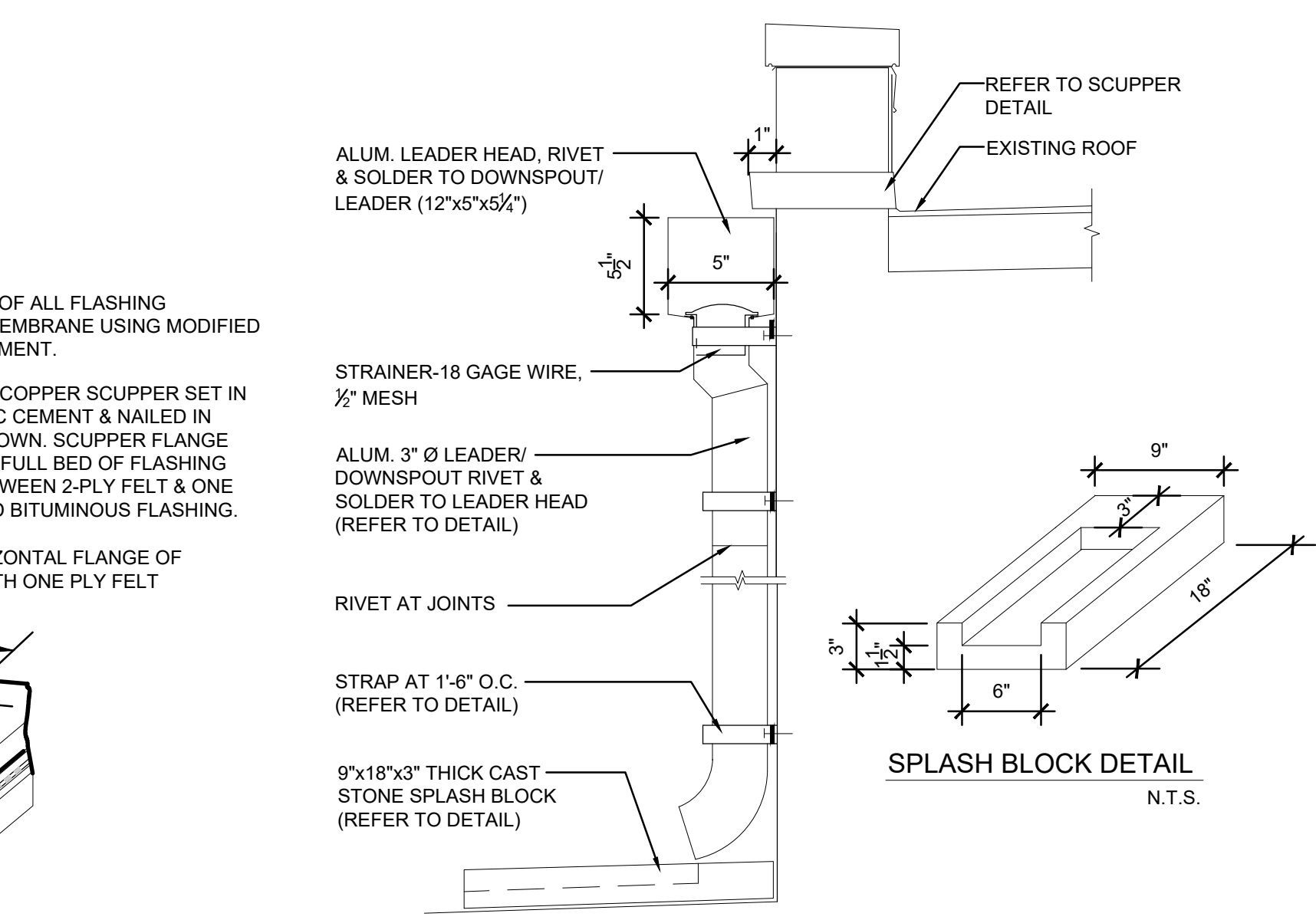


7 SPALL & CRACK REPAIR METHOD FOR REINFORCED CONCRETE  
1 1/2"=1'-0"

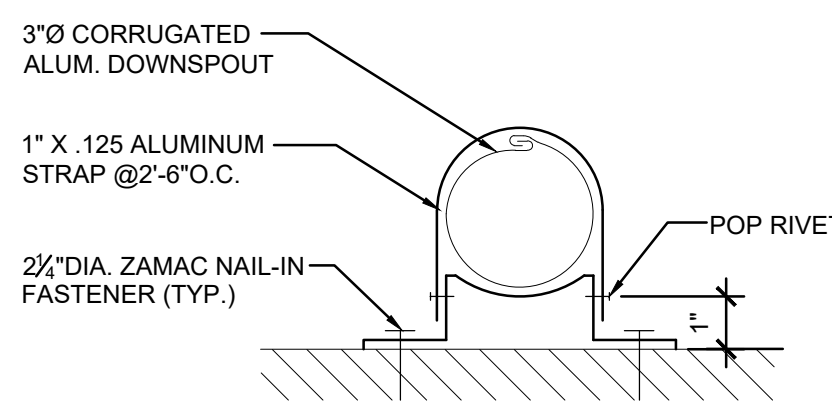


8 OVERFLOW SCUPPER FOR NON-INSULATED BUILT-UP ROOF  
1 1/2"=1'-0"

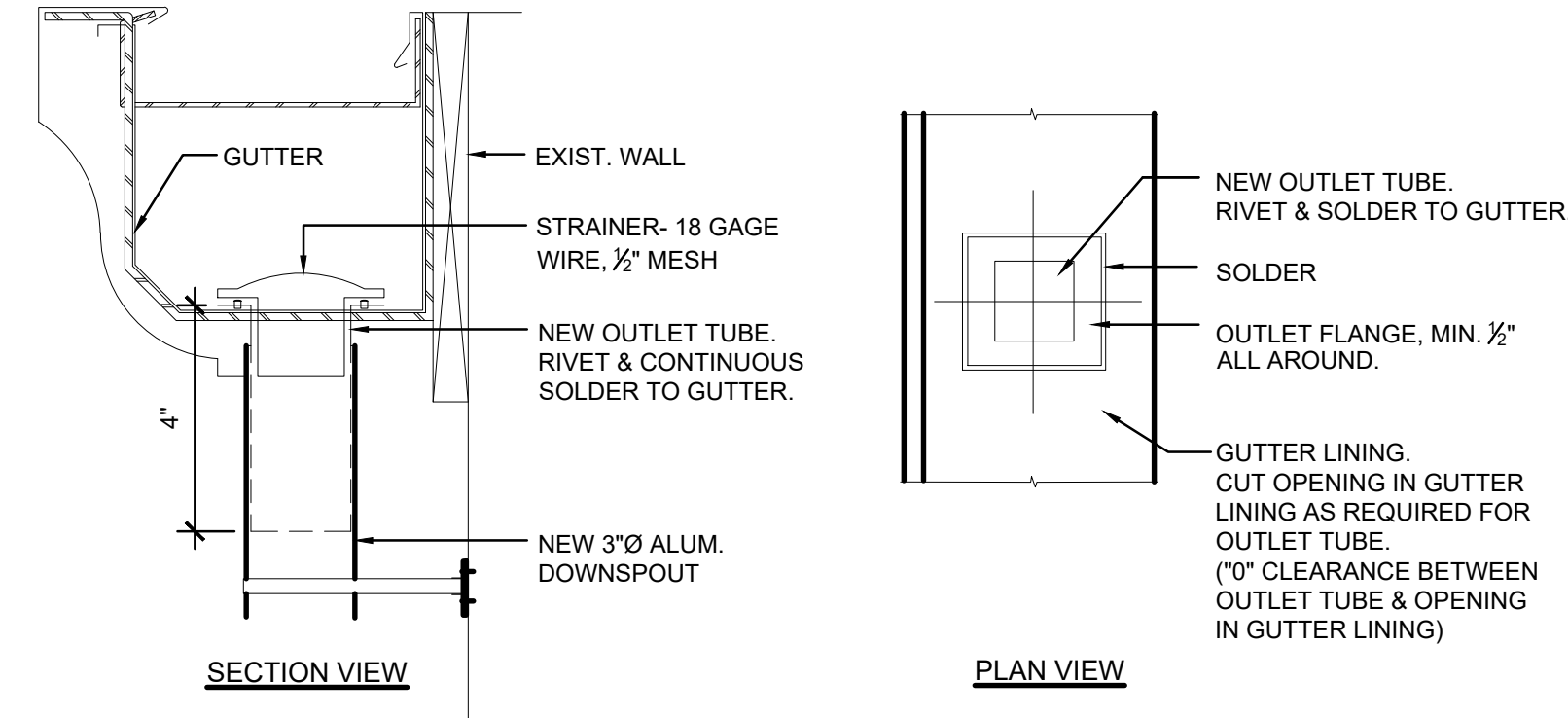
9 SCUPPER DETAIL  
1"=1'-0"



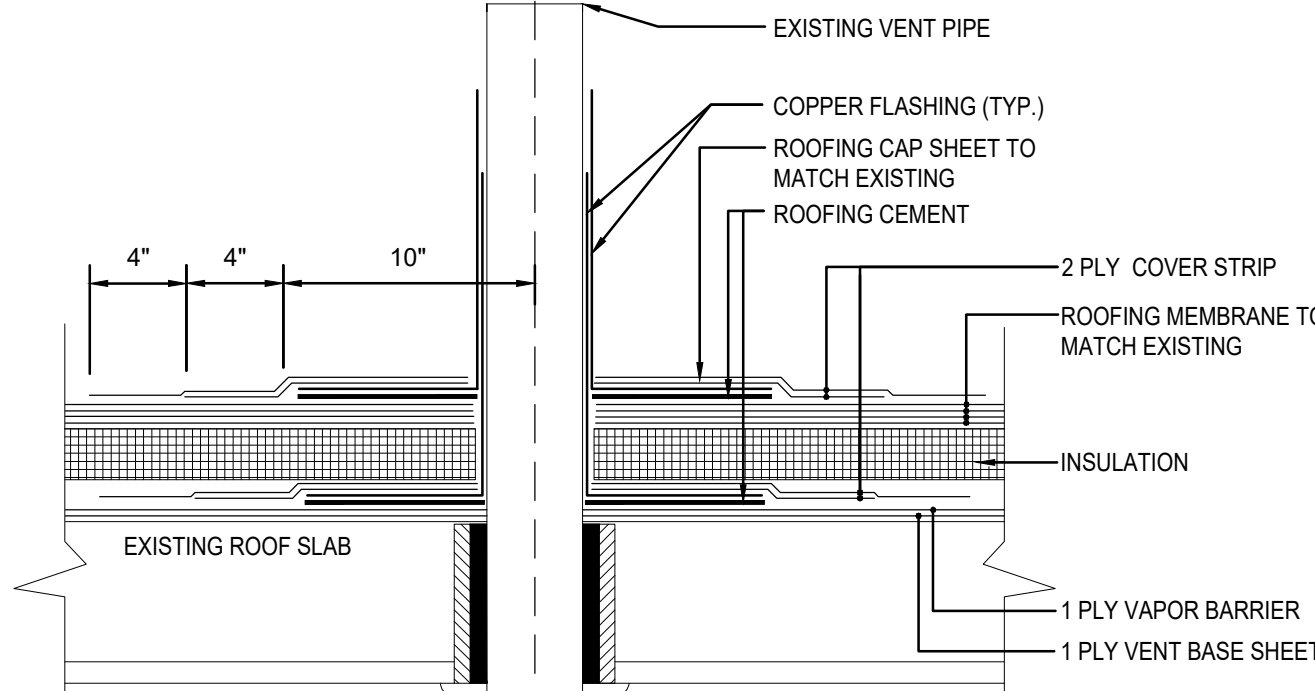
10 LEADER HEAD, LEADER AND SPLASH BLOCK  
1 1/2"=1'-0"




12 LEADER STRAP DETAIL  
1 1/2"=1'-0"



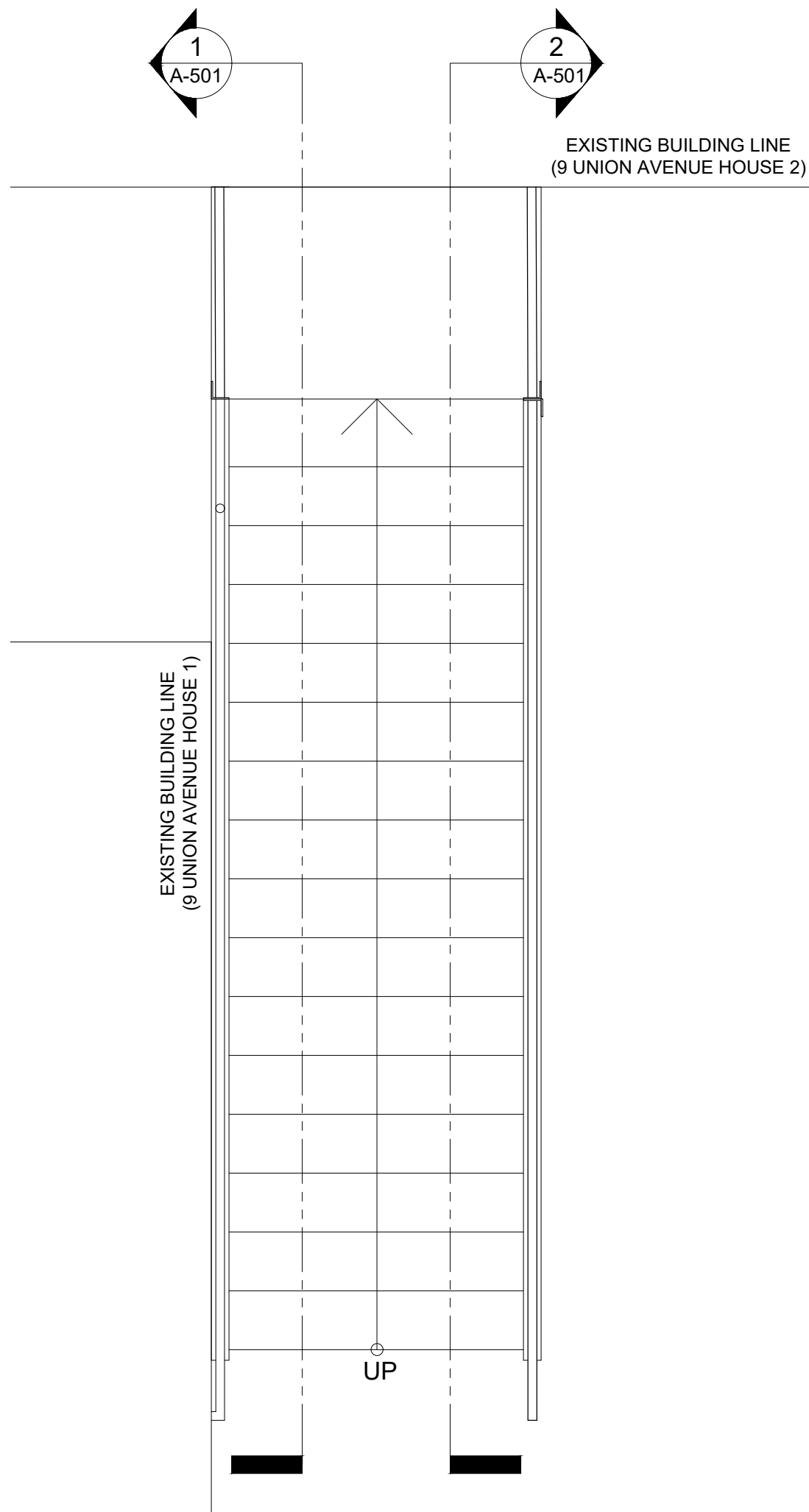
11 GUTTER DRAIN DETAIL  
1 1/2"=1'-0"



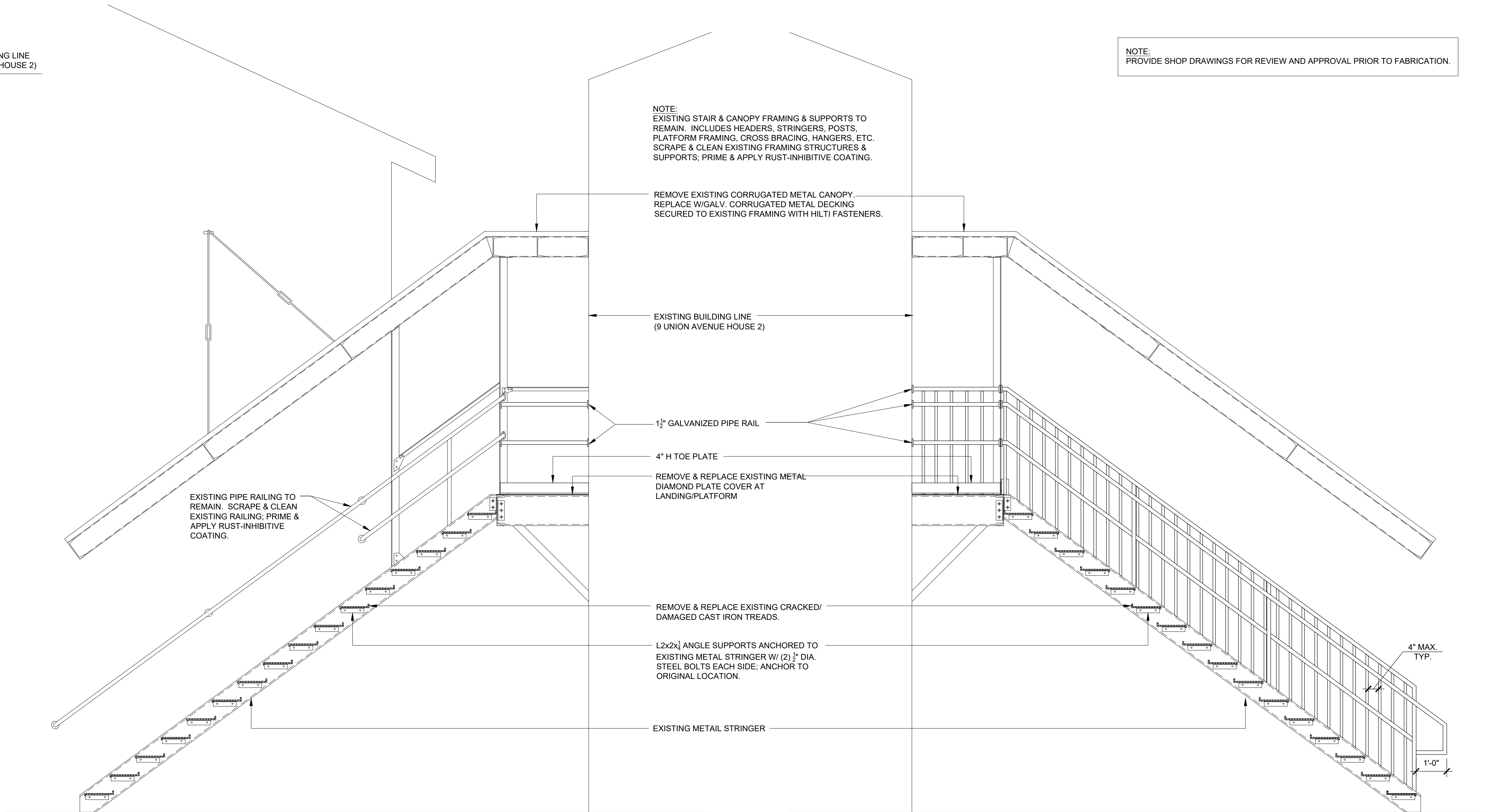
5 VENT PIPE FLASHING DETAIL  
3"=1'-0"

ARCHITECT			
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REVISION NO.	DATE	MADE BY	APPRD BY
REVISION			
RECORD DRAWING CERTIFICATION			
CONTRACTOR		PROJECT COORDINATOR	
NAME:	SIGNATURE:	NAME:	SIGNATURE:
TITLE:	DATE:	TITLE:	DATE:
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NO.	SHEET NO.
SCALE: AS SHOWN MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		18-508	A-402.00
MASONRY & GUTTER/DOWNSPOUT DETAILS		SHEET NO.	16 OF 32
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		SCALE: AS SHOWN DATE: 05/28/2021 DPW FILE NO.	REV. NO. 0



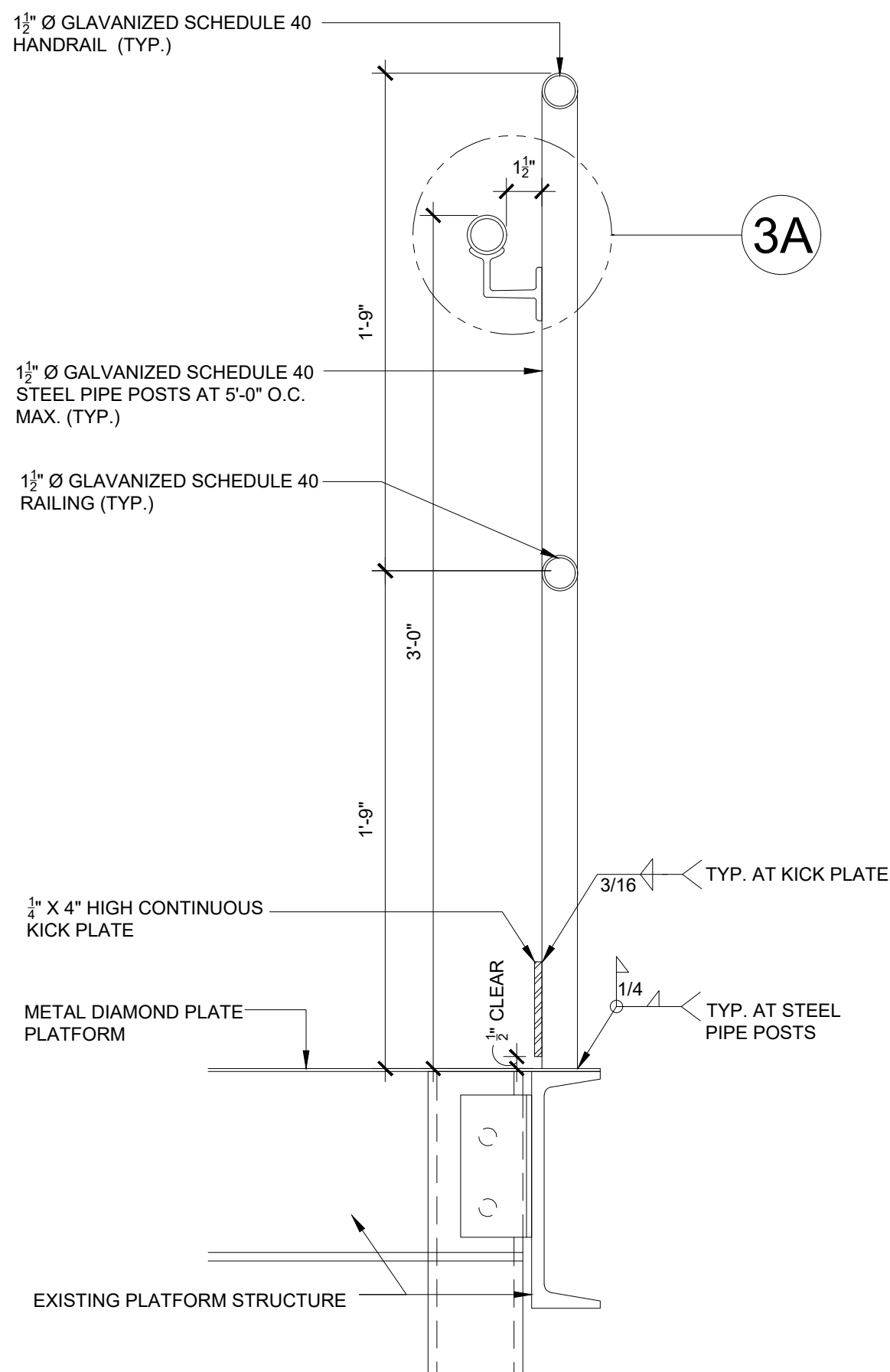


STAIR KEY PLAN

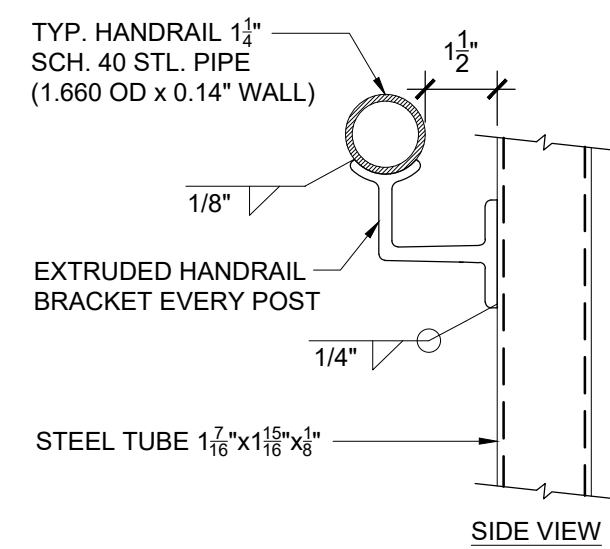


1 9 UNION AVENUE STAIR REPAIR SECTION (NORTH)  
1/2" = 1'-0"

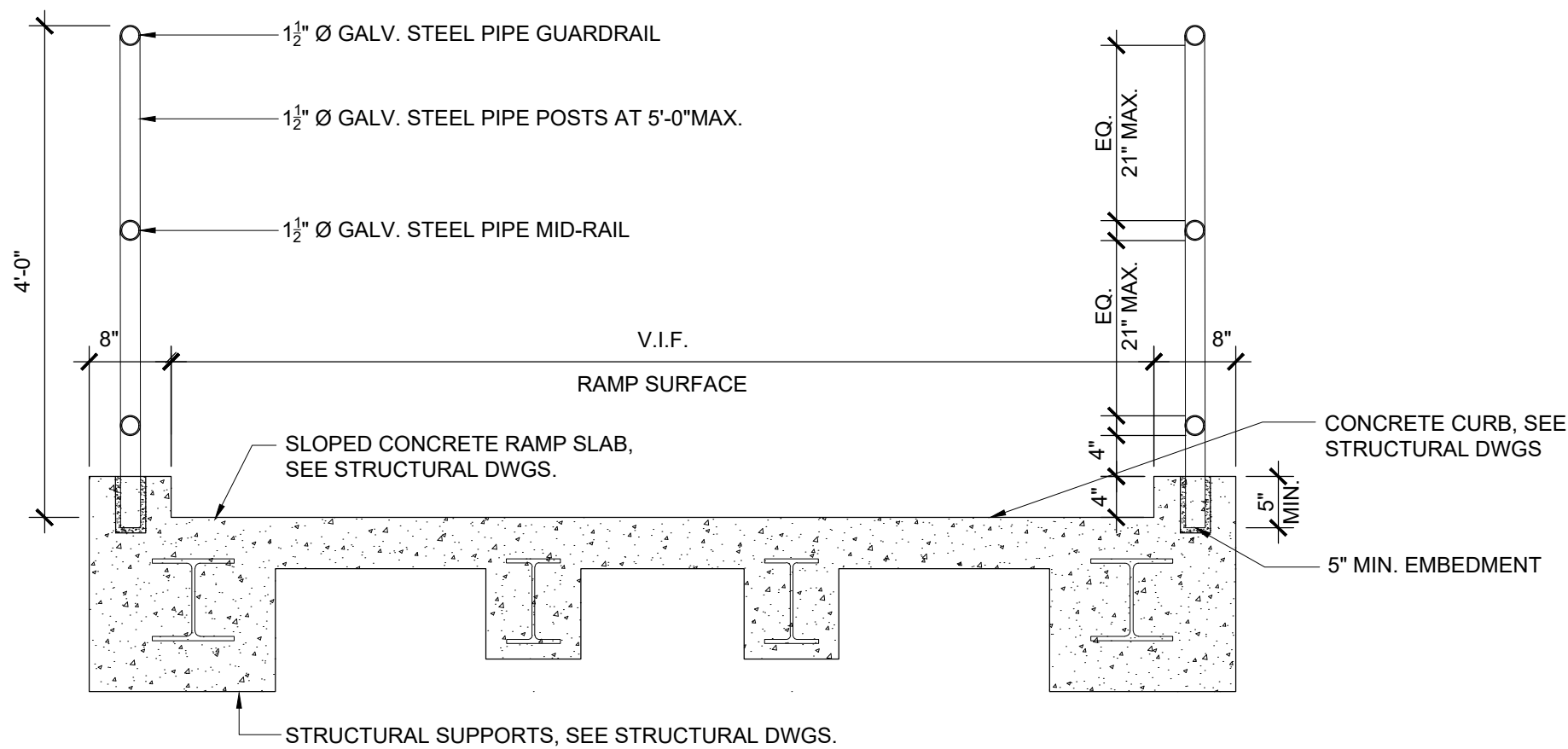
2 9 UNION AVENUE STAIR REPAIR SECTION (SOUTH)  
1/2" = 1'-0"




3 GUARDRAIL/HANDRAIL DETAIL  
1" = 1'-0"



3A HANDRAIL DETAIL  
3" = 1'-0"



4 GUARDRAIL DETAIL AT VEHICULAR SERVICE RAMP  
1" = 1'-0"

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CONTRACTOR		PROJECT COORDINATOR	
NAME:	SIGNATURE:	NAME:	SIGNATURE:
TITLE:	DATE:	TITLE:	DATE:
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NO. 18-508 SHEET NO. 17 OF 32	
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		SCALE: N/A DATE: 05/28/2021 DPW FILE NO. 54-24-A-360-0	
STAIR & RAMP RAILING DETAILS		REV. NO. 0	



DOOR SCHEDULE - 100 EAST 1ST STREET

DOOR NO.	FLOOR	LOCATION	INT./EXT.	OPENINGS		DOOR										FRAME						REMARKS
				WIDTH	HEIGHT	TYPE	MATERIAL	FIRE RATING	NOMINAL SIZE			VISION PANEL	SIDELIGHT	TRANSOM	TYPE	MATERIAL	DETAIL					
									WIDTH	HEIGHT	THICK						HEAD	JAMB	SILL	TRANSOM		
001	BASEMENT	UNION AVE	EXT.	6'-4"	7'-4"	FVR	ALUM	1½ HR	(2) 3'-0"	7'-2"	1¾"	IG/GL-03	-	-	DMF1	ALUM	13	18	15		SWING (AUTOMATIC)	
101	1ST FLOOR	EAST 1ST STREET/ SOUTH 1ST AVE	EXT.	10'-7"	12'-1¼"	FVTR	ALUM	1½ HR	(2) 3'-2"	7'-10"	1¾"	IG/GL-03	IG/GL-03	IG/GL-03	DMF2	ALUM	2	8	4	1, 2, 5, 7	SLIDING (AUTOMATIC)	
102	1ST FLOOR	EAST 1ST STREET	EXT.	6'-8"	8'-3"	FVR	ALUM	1½ HR	(2) 3'-2"	8'-1"	1¾"	IG/GL-03	-	-	DMF1	ALUM	13	18	15		SWING (MANUAL)	

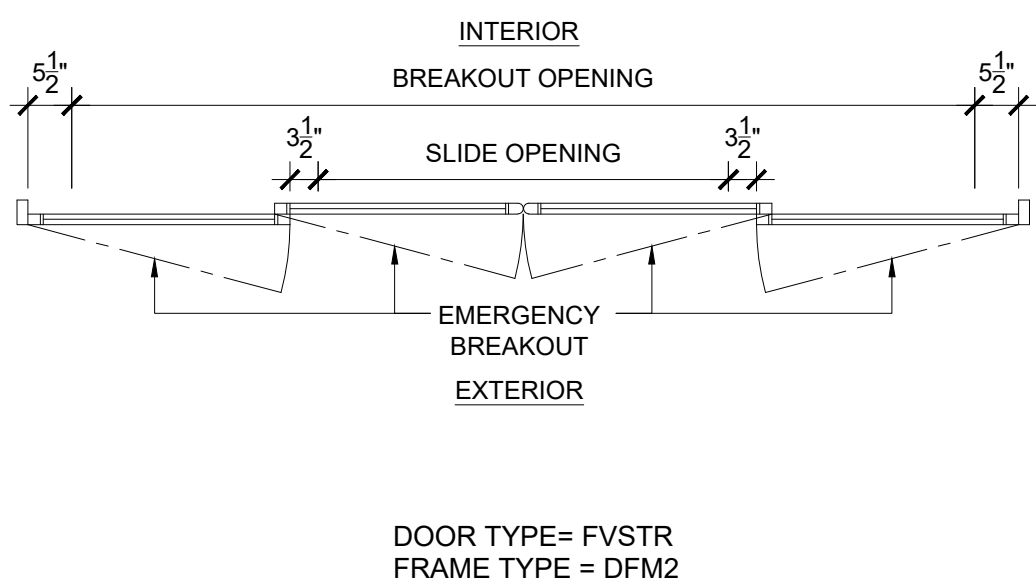
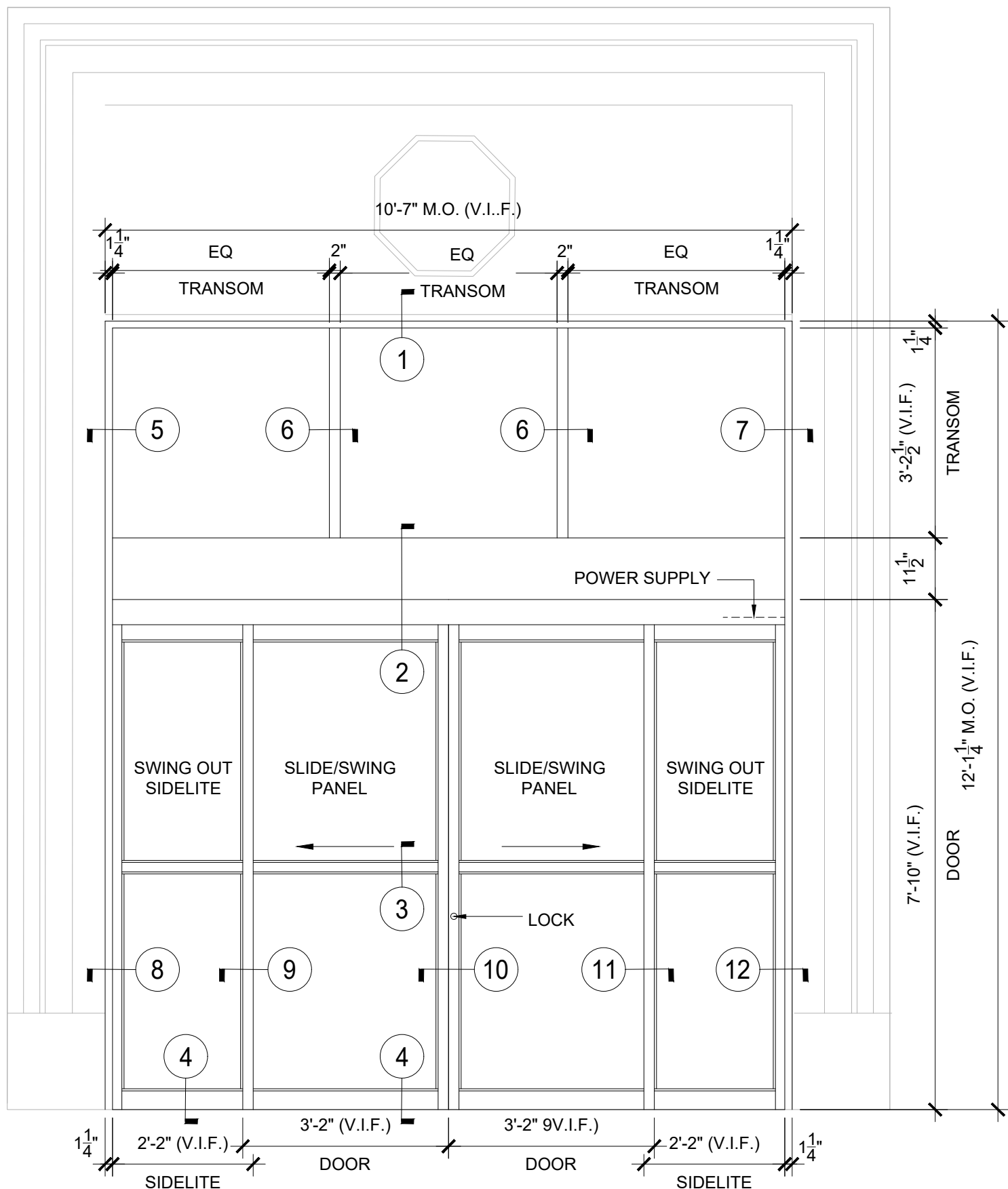
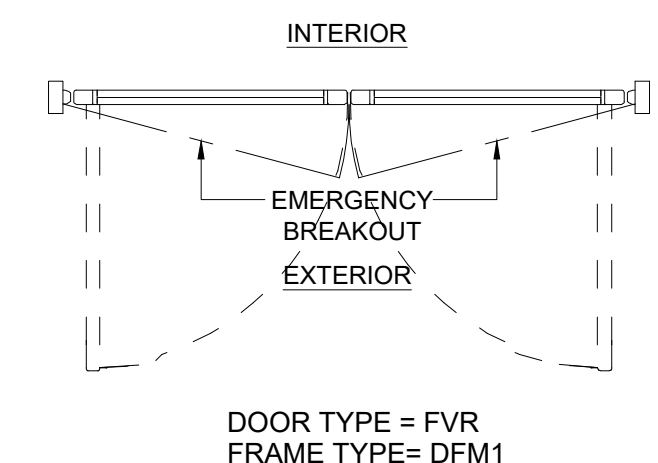
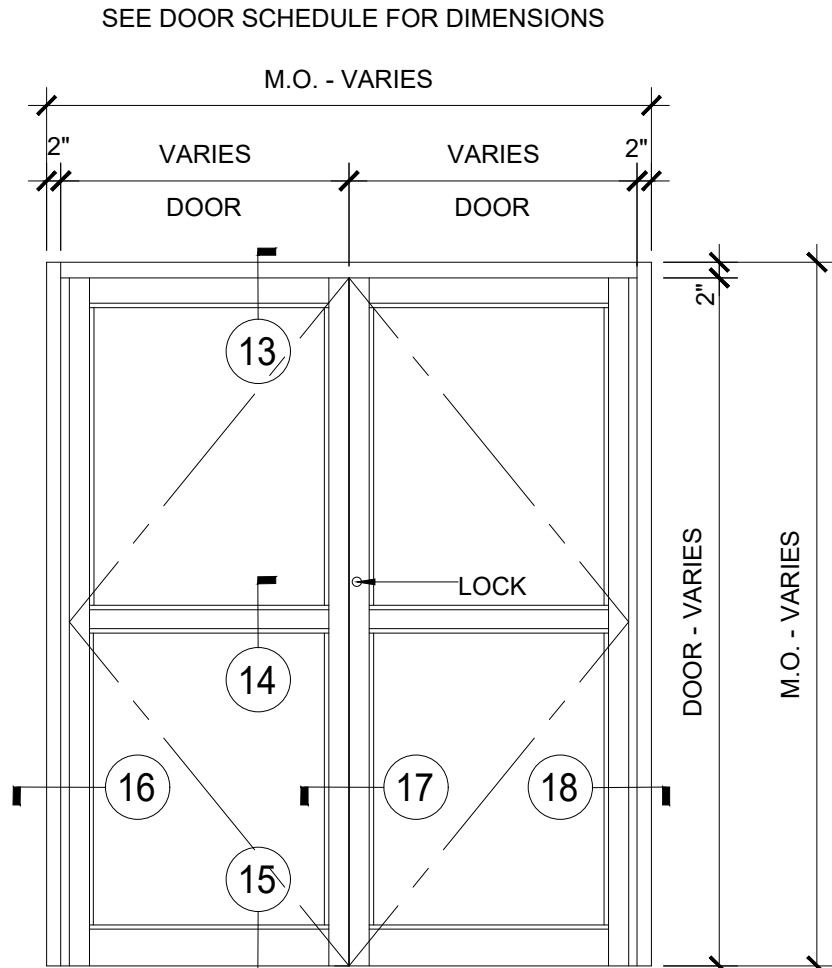
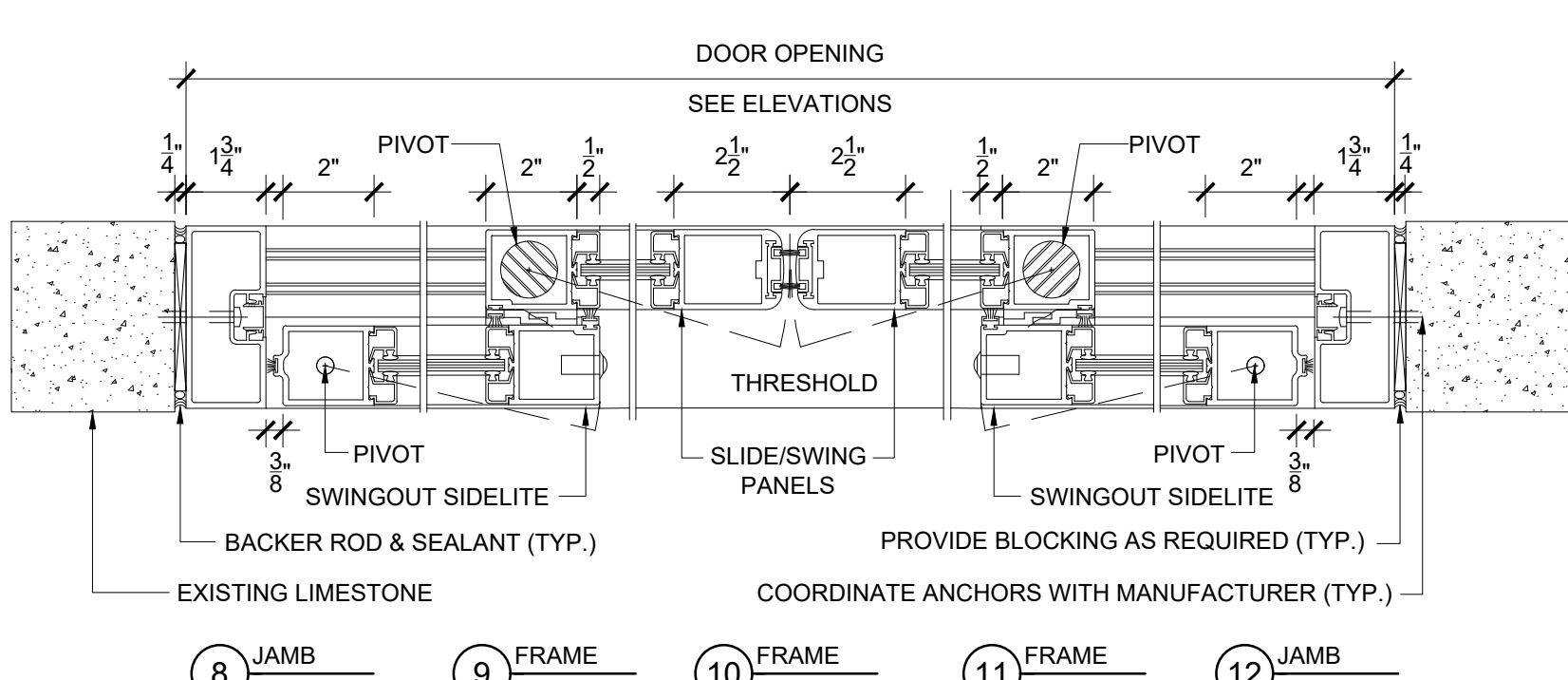
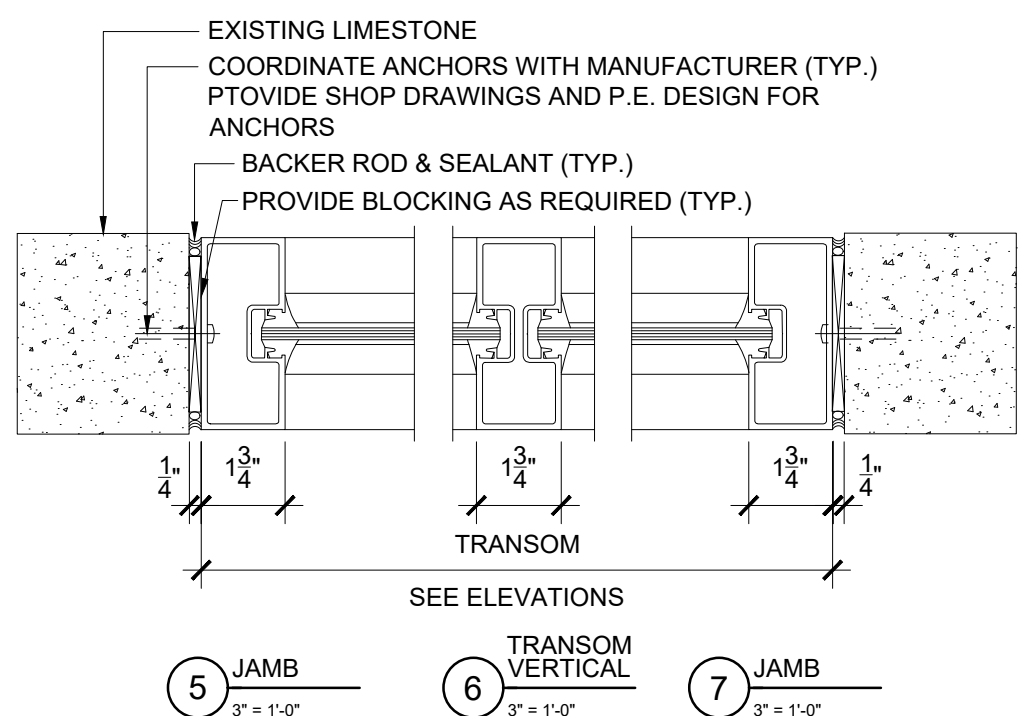
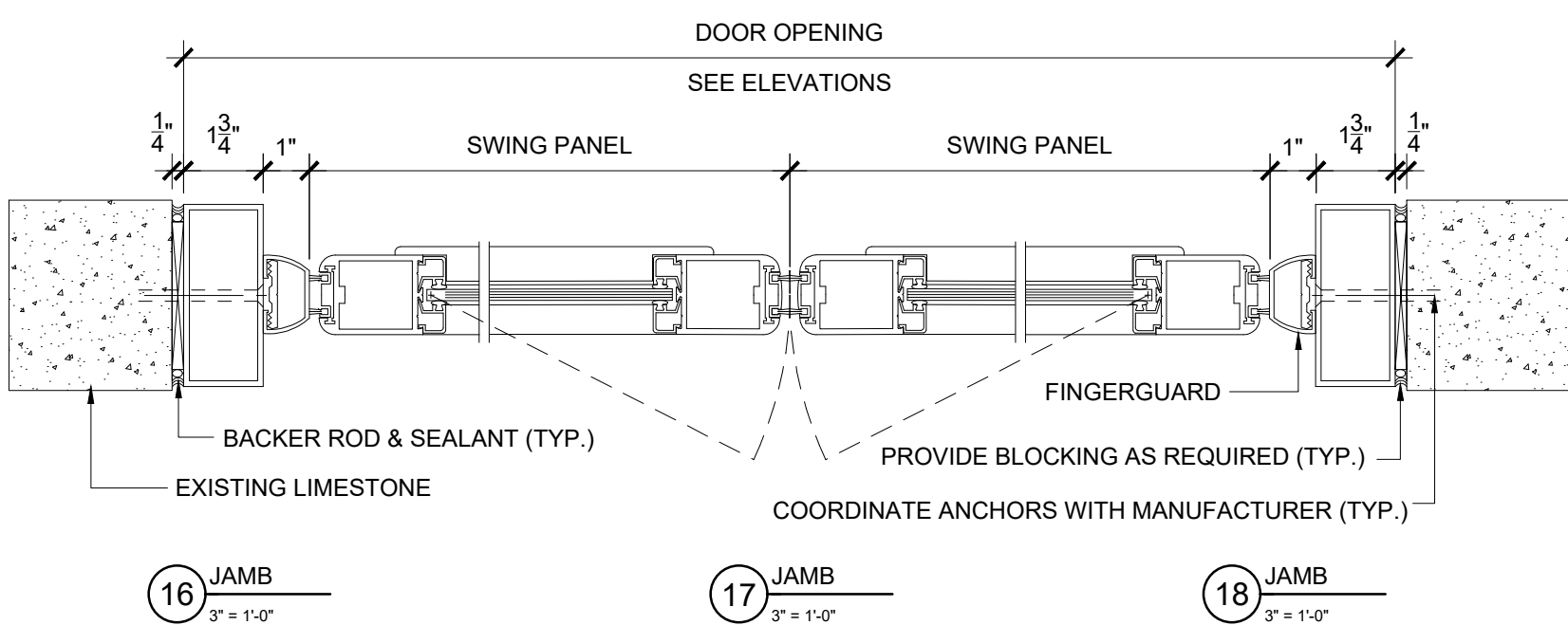
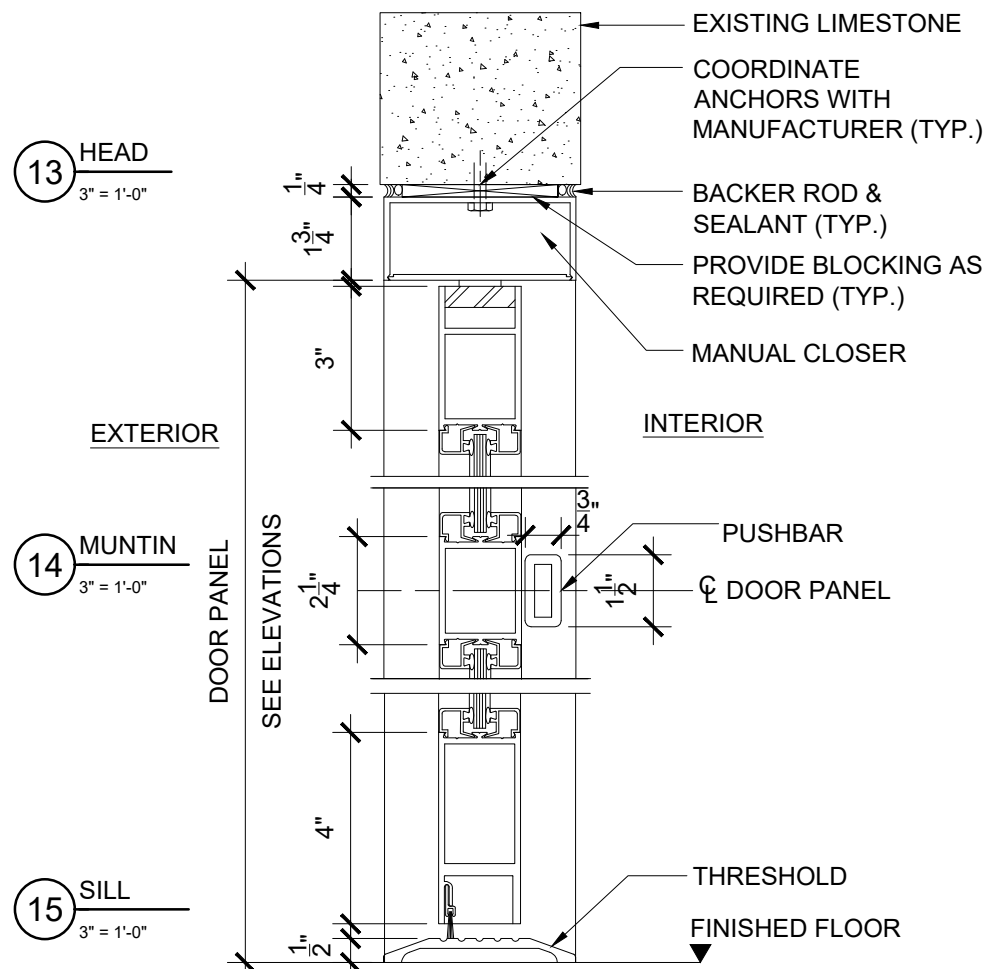
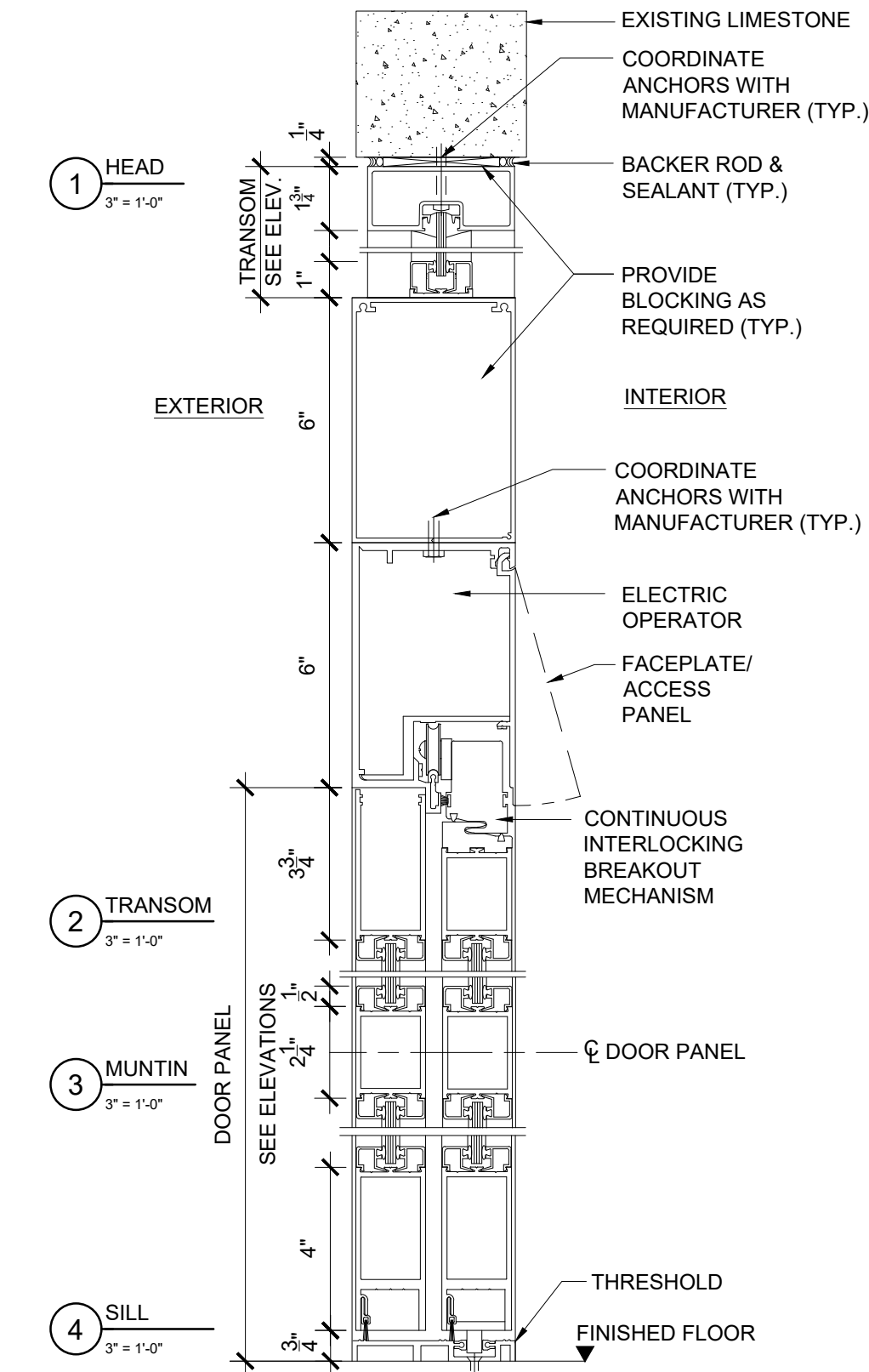
TYPICAL DOOR TYPE  
F: FLUSH DOOR  
V: VISION PANEL  
S: SIDELIGHT  
T: TRANSOM  
R: FIRE RATED

TYPICAL FRAME TYPE  
SF: SINGLE FRAME  
DF: DOUBLE FRAME  
M: MULLION

TYPICAL SASH TYPE  
IG: INSULATED GLASS  
IP: INSULATED PANEL

TYPICAL GLAZING TYPE  
GL-03: INSULATED GLASS

NOTES:  
1. ALL MASONRY OPENING DIMENSIONS SHALL BE VERIFIED IN FIELD (V.I.F.) AND REFLECTED IN THE REQUIRED SHOP DRAWINGS.  
2. ALL DOOR & FRAME DIMENSIONS SHALL BE VERIFIED IN FIELD (V.I.F.) AND REFLECTED IN THE REQUIRED SHOP DRAWINGS.  
3. REFER TO SPECIFICATIONS FOR GLAZING TYPE INFORMATION.  
4. PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.



DOOR & FRAME ELEVATIONS

1/2" = 1'-0"

ARCHITECT  <b>LiRo ARCHITECTS &amp; PLANNERS, P.C.</b> ONE STATE STREET PLAZA, 28TH FLOOR NEW YORK, NY 10004 TEL: 212-563-0280 FAX: 212-563-1841				
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<input type="checkbox"/> AS BUILT - CHANGES AS NOTED <input type="checkbox"/> AS BUILT - NO CHANGES				
CONTRACTOR		PROJECT COORDINATOR		
NAME: _____ SIGNATURE: _____ TITLE: _____		NAME: _____ SIGNATURE: _____ DATE: _____		
CONTRACT NO.		SHEET NO.		
18-508		A-701.00		
SHEET NO.		18 OF 32		
SCALE: AS SHOWN DATE: 05/28/2021 DPW FILE NO.		REV. NO. 0		
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK DOOR SCHEDULE & DETAILS				



WINDOW SCHEDULE - 100 EAST 1ST STREET												
WINDOW NUMBER	WINDOW DESCRIPTION						WINDOW DETAILS					REMARKS
	TYPE	MATERIAL	WINDOW ELEV.	WINDOW UNITS.	MASONRY OPENING WIDTH	HEIGHT	HEAD	JAMB	SILL	MULLION	MUNTIN	
001	DH	ALUM	A	1	4'-0"	4'-9"	1	5	3	-	9	-
002	DH	ALUM	A	1	4'-0"	4'-9"	1	5	3	-	9	-
003	DH	ALUM	A	1	4'-0"	4'-9"	1	5	3	-	9	-
004	DH	ALUM	A	1	4'-0"	4'-0"	1	5	3	-	9	-
005	DH	ALUM	A	1	4'-0"	4'-0"	1	5	3	-	9	-
006	DH	ALUM	A	1	4'-0"	4'-0"	1	5	3	-	9	-
007	DH	ALUM	A	1	4'-0"	6'-8"	1	5	3	-	9	-
008	DH	ALUM	A	1	4'-0"	6'-8"	1	5	3	-	9	-
009	DH	ALUM	A	1	4'-0"	6'-8"	1	5	3	-	9	-
101	F	ALUM	B	4	10'-6"	13'-11"	6	9	6	5,11	9,10	-
102	F	ALUM	B	4	10'-6"	13'-11"	6	9	6	5,11	9,10	-
103	F	ALUM	C	6	17'-4"	13'-11"	6	9	6	5,11	9,10	-
104	F	ALUM	C	6	17'-4"	13'-11"	6	9	6	5,11	9,10	-
106	F	ALUM	C	6	17'-4"	15'-10"	6	9	6	5,11	9,10	-
107	F	ALUM	C	6	17'-4"	15'-10"	6	9	6	5,11	9,10	-
108A	F	ALUM	D	3	13'-0"	3'-2"	6	9	12	11	9	-
108B	F	ALUM	D1	3	13'-0"	10'-3"	6	9	6	11	9	-
109A	F	ALUM	G	3	13'-0"	3'-2"	6	9	12	11	9	-
109B	F	ALUM	G1	3	13'-0"	7'-0"	6	9	6	11	9	-
110	F	ALUM	F	6	15'-6"	11'-1"	6	9	6	5,11	9,10	-
111	F	ALUM	F	6	15'-6"	10'-9"	6	9	6	5,11	9,10	-
112	F	ALUM	F	6	15'-6"	9'-5"	6	9	6	5,11	9,10	-

TYPICAL WINDOW TYPE

F= FIXED  
DH= DOUBLE HUNG

TYPICAL SECURITY/SAFETY TYPE

EEG= EXISTING WROUGHT IRON GUARD

TYPICAL GLAZING TYPE

GL-01 = INSULATED GLASS  
GL-02 = INSULATED GLASS

NOTES:

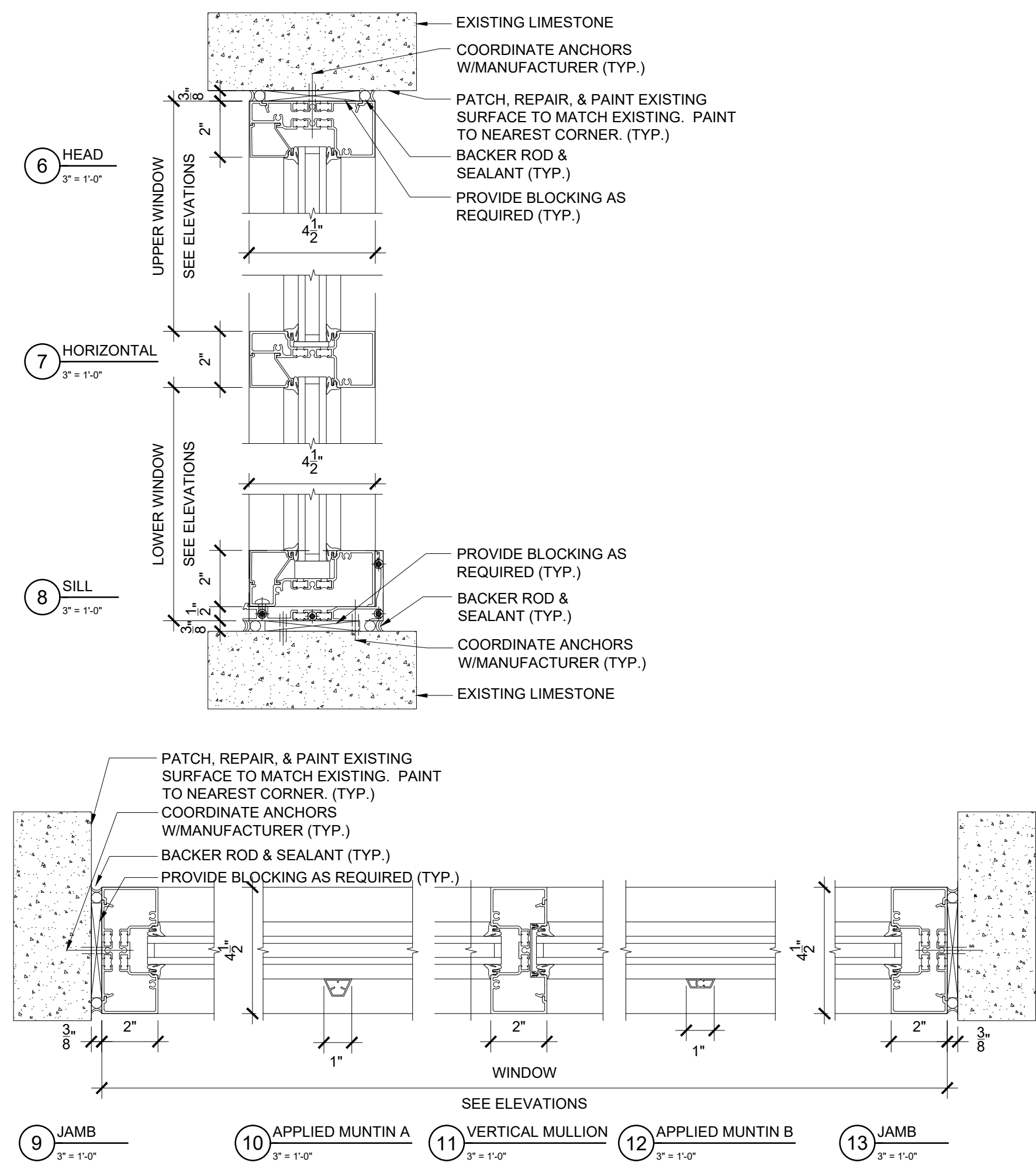
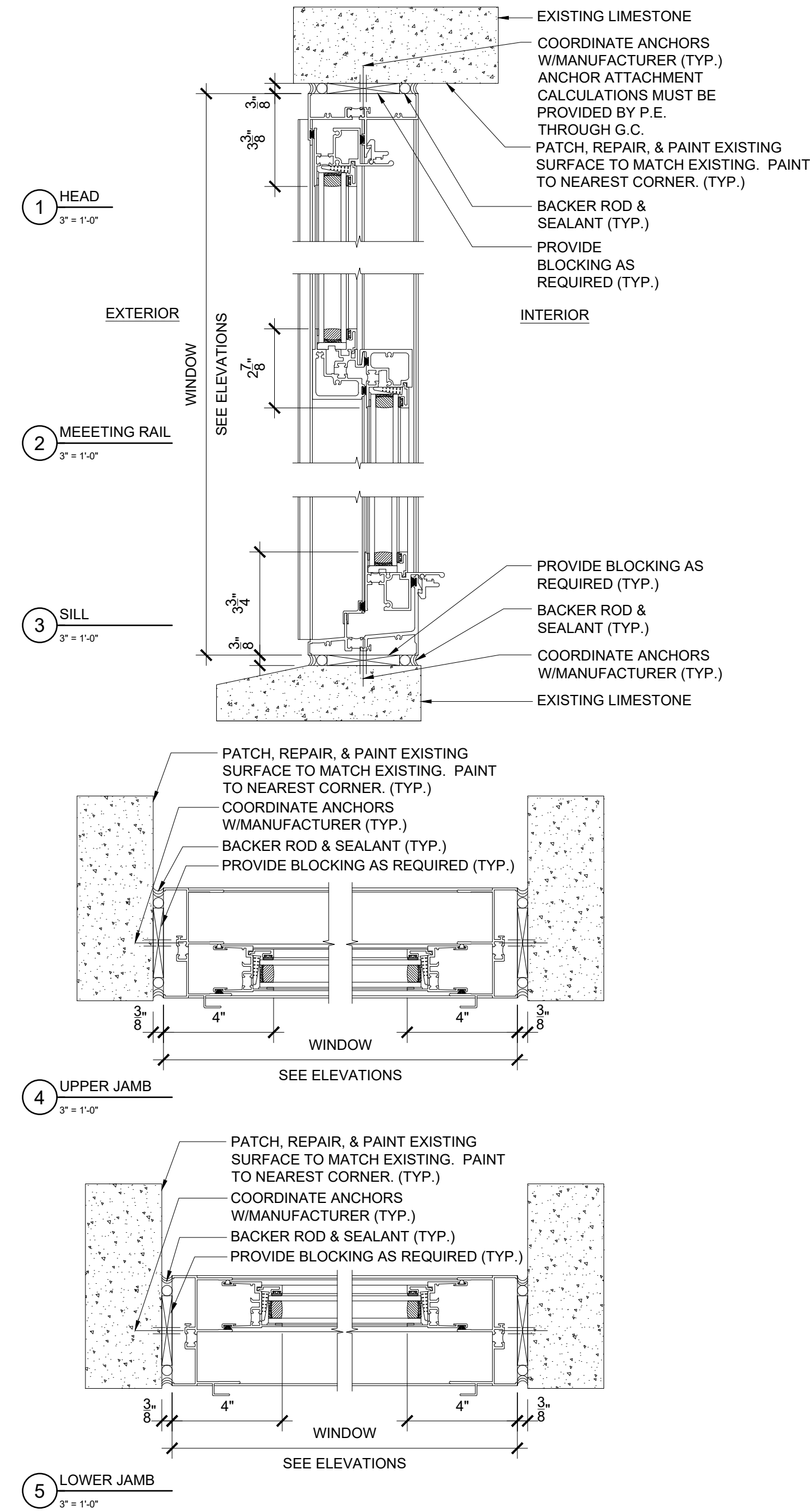
1. ALL MASONRY OPENING DIMENSIONS SHALL BE VERIFIED IN FIELD (V.I.F.) AND REFLECTED IN THE REQUIRED SHOP DRAWINGS.

2. EXPANDABLE SPRAY APPLIED POLYURETHANE FOAM SEALANT, CONTINUOUS AT WINDOW ROUGH OPENINGS, TYPICAL AND REFLECTED IN THE REQUIRED SHOP DRAWING.

3. EXISTING BRONZE DECORATIVE TRIM TO BE REMOVED, CLEANED, & REINSTALLED.

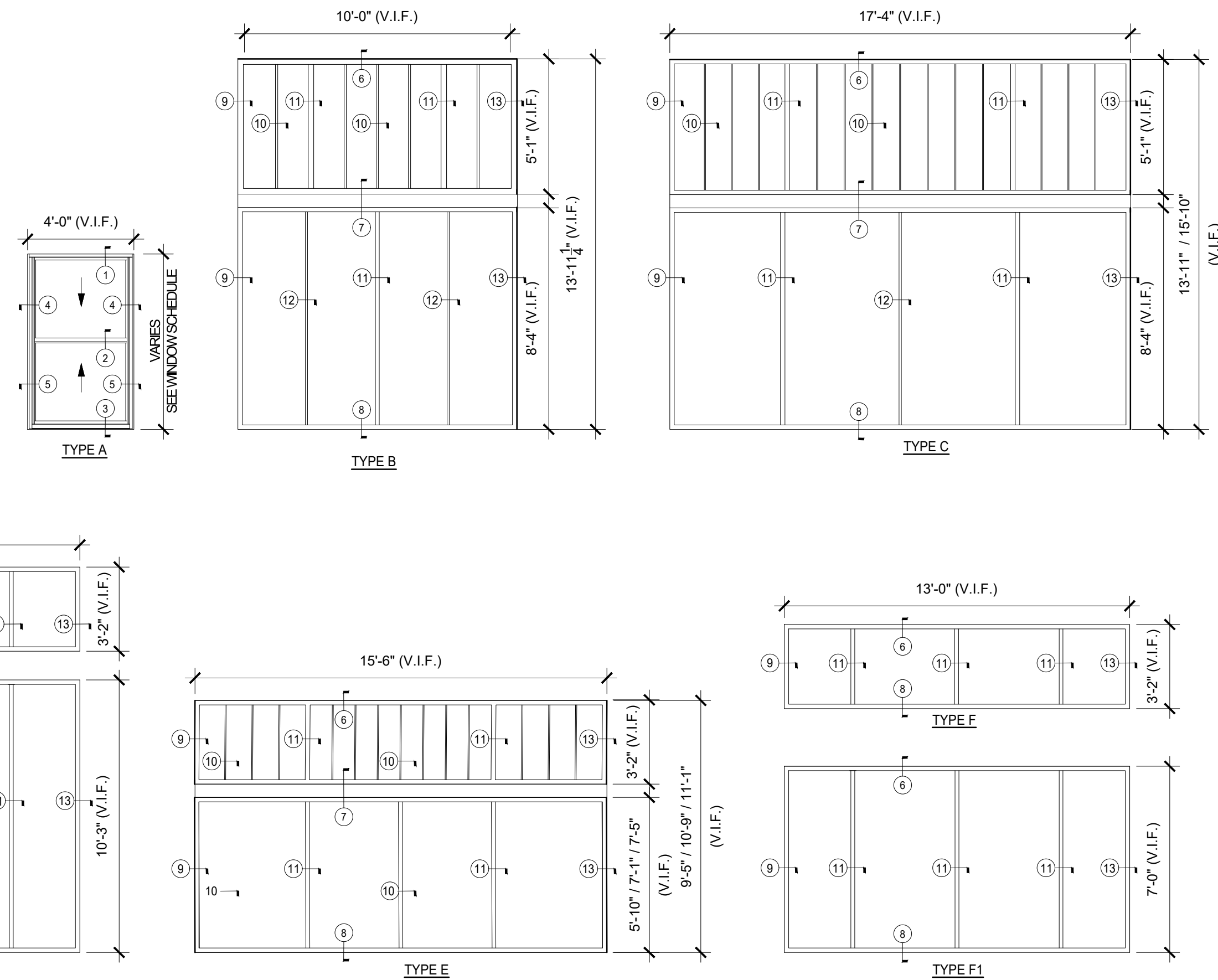
4. REFER TO SPECIFICATIONS FOR GLAZING TYPE INFORMATION.


5. PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.



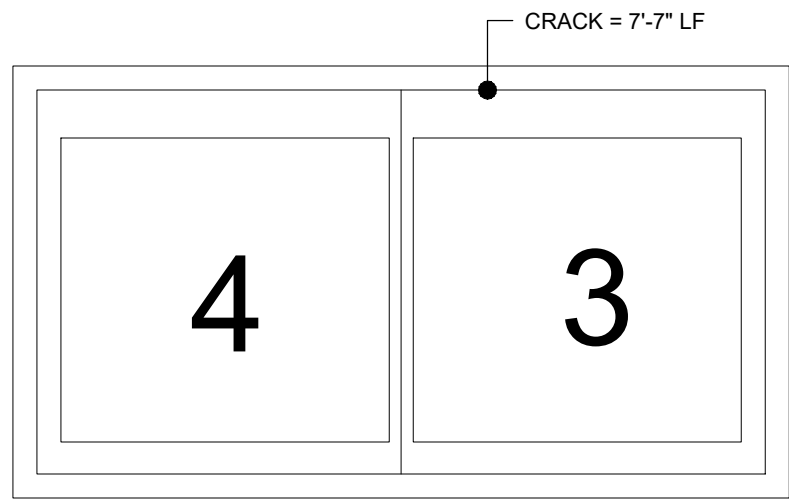
## WINDOW ELEVATIONS

1/4" = 1'-0"

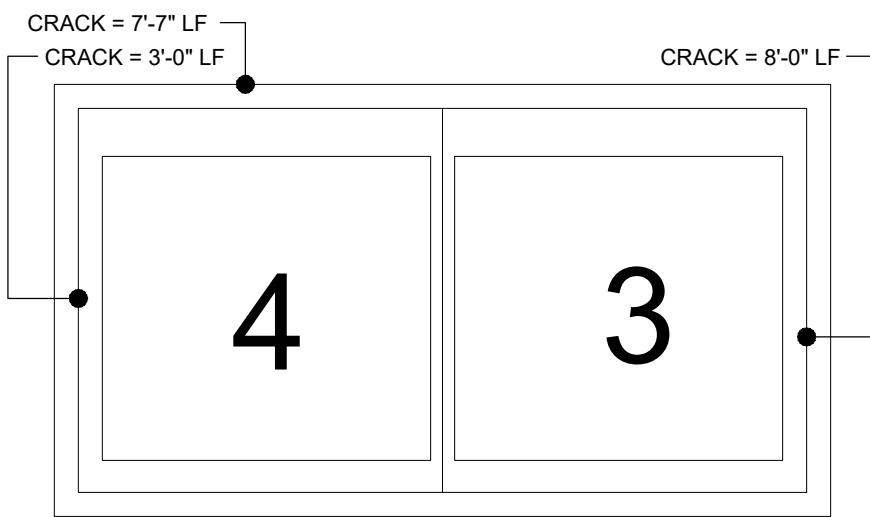
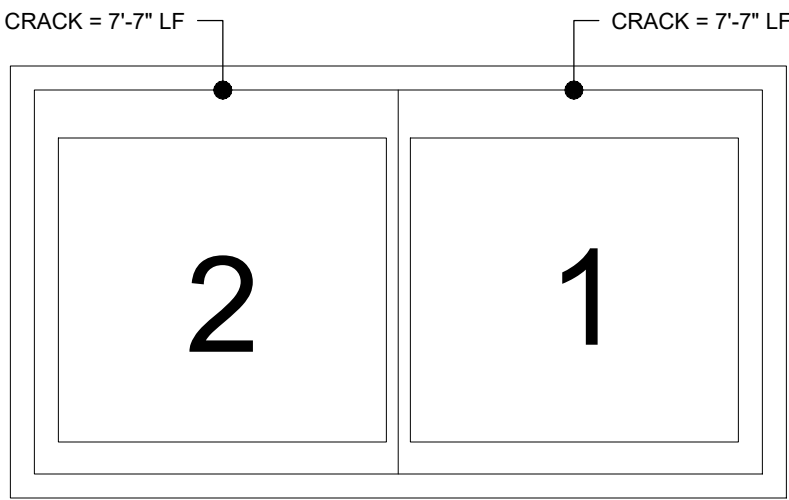


ARCHITECT			
 <b>LiRo Architects + Planners, P.C.</b> A LiRo Group Company			
<b>LiRo ARCHITECTS &amp; PLANNERS, P.C.</b> ONE STATE STREET PLAZA, 28TH FLOOR NEW YORK, NY 10004 TEL: 212-663-0280 FAX: 212-663-1841			
REVISION NO.	DATE	MADE BY	APPRD BY
XX/XX/2019	XX	XX	XX
REVISION			
RECORD DRAWING CERTIFICATION			
<input type="checkbox"/> AS BUILT - CHANGES AS NOTED <input type="checkbox"/> AS BUILT - NO CHANGES			
CONTRACTOR		PROJECT COORDINATOR	
NAME: _____		NAME: _____	
SIGNATURE: _____		SIGNATURE: _____	
TITLE: _____		TITLE: _____	
DATE: _____		DATE: _____	
<b>WESTCHESTER COUNTY, NEW YORK</b> DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING			
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		CONTRACT NO. <b>18-508</b> SHEET NO. <b>A-702.00</b>	
WINDOW SCHEDULE & DETAILS		SHEET NO. 19 OF 32 SCALE: AS SHOWN DATE: 05/28/2021 DPW FILE NO. <b>54-24-A-362-0</b>	
		REV. NO. <b>0</b>	

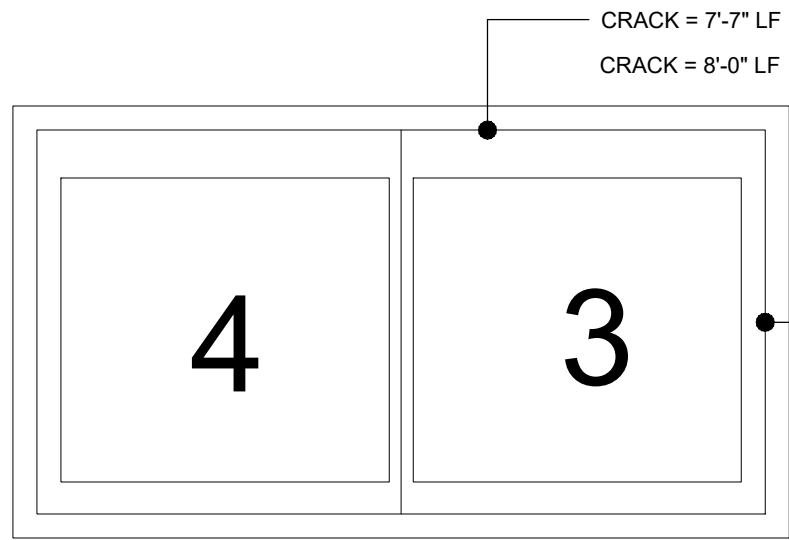
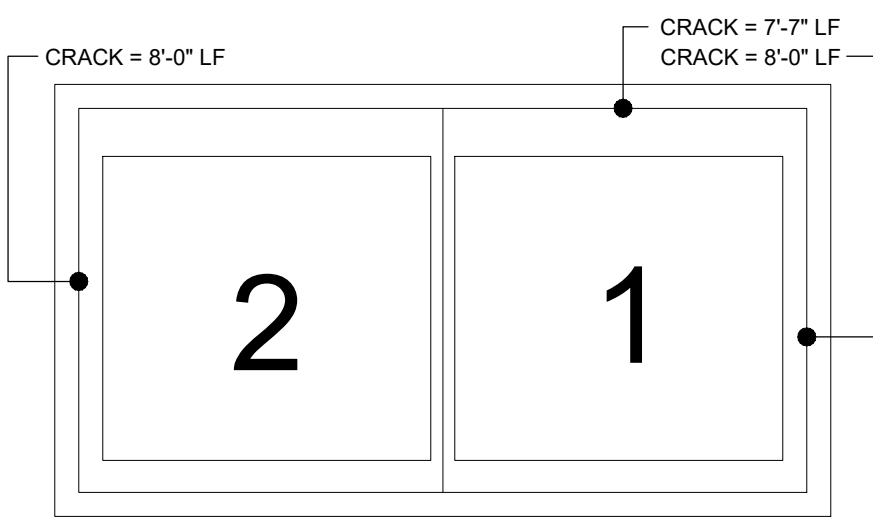




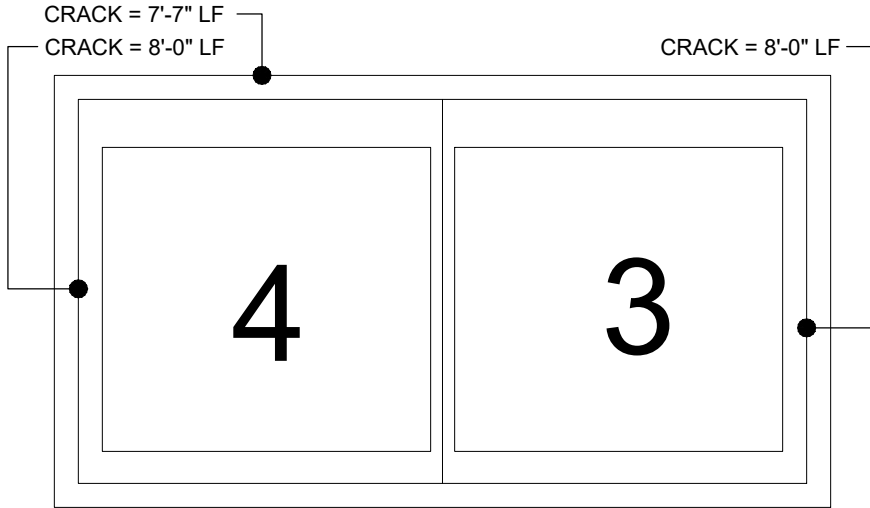
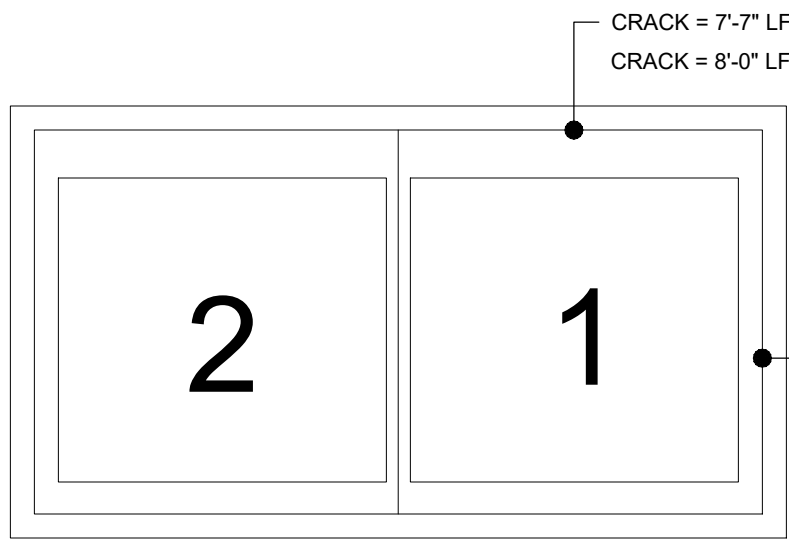
1.1 FIRST FLOOR  
1/4" = 1'-0"



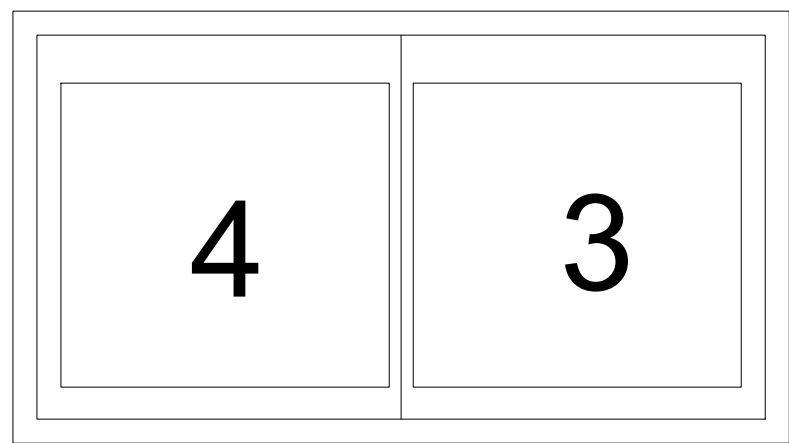
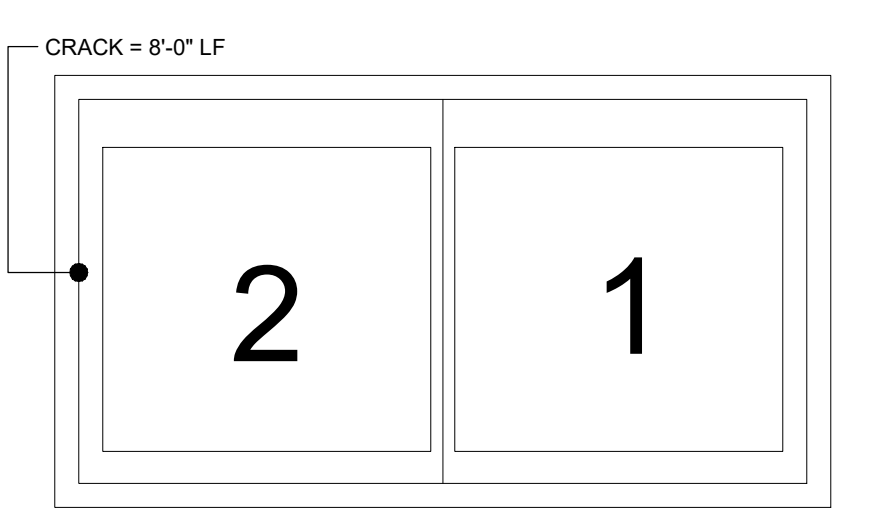
1.6 SIXTH FLOOR  
1/4" = 1'-0"



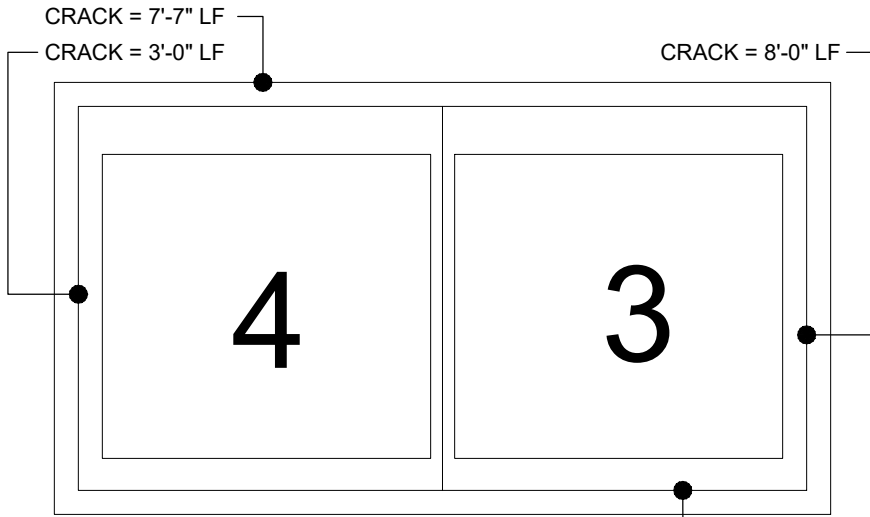
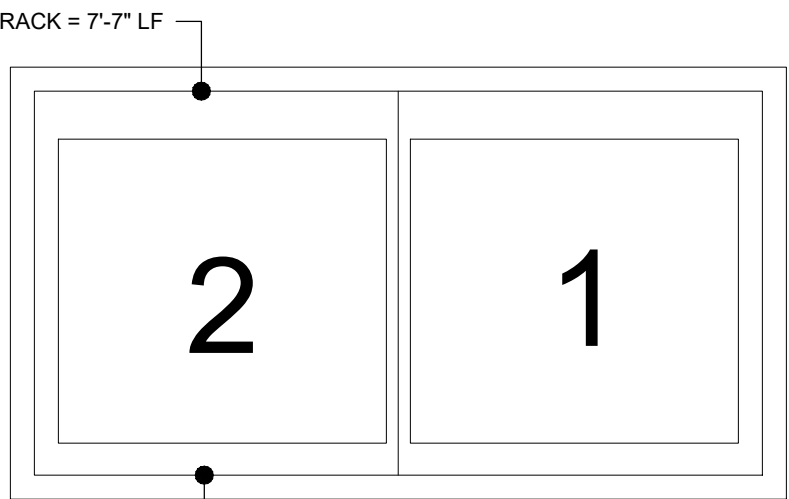
1M MEZZANINE FLOOR  
1/4" = 1'-0"



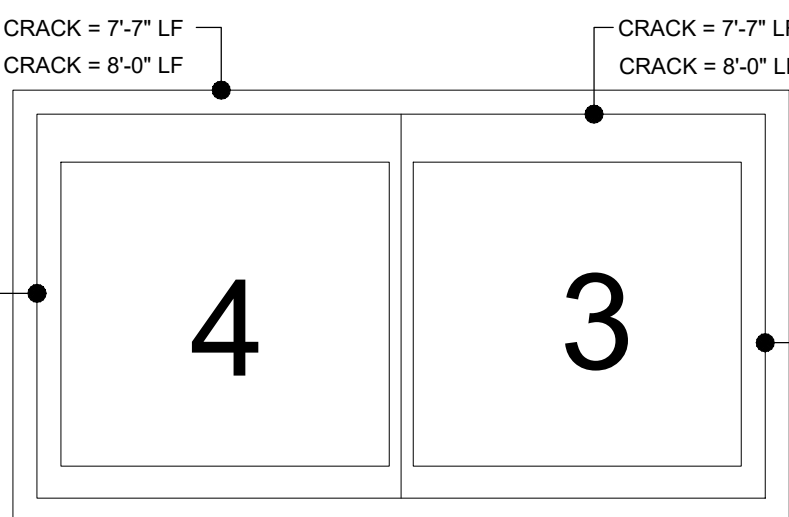
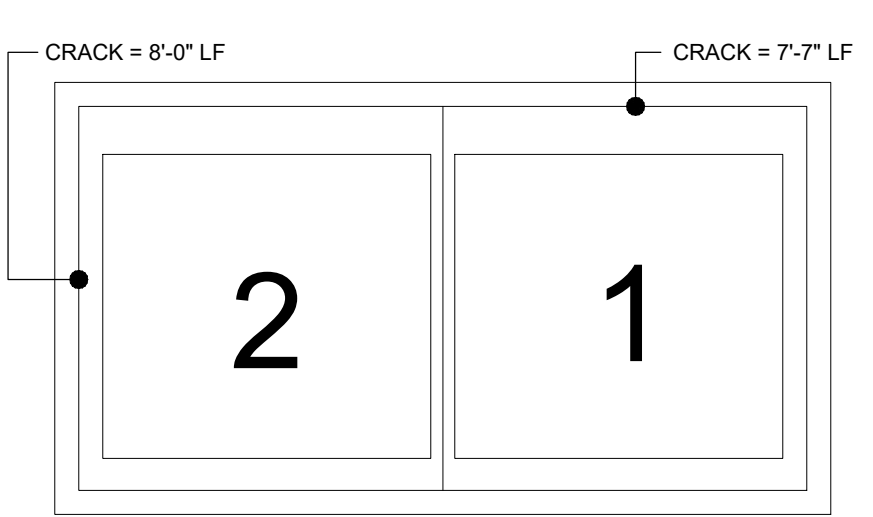
1.7 SEVENTH FLOOR  
1/4" = 1'-0"



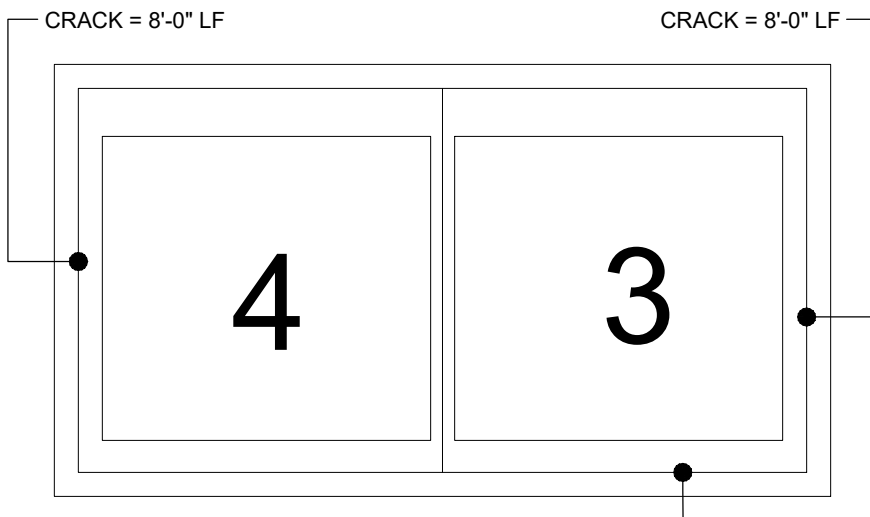
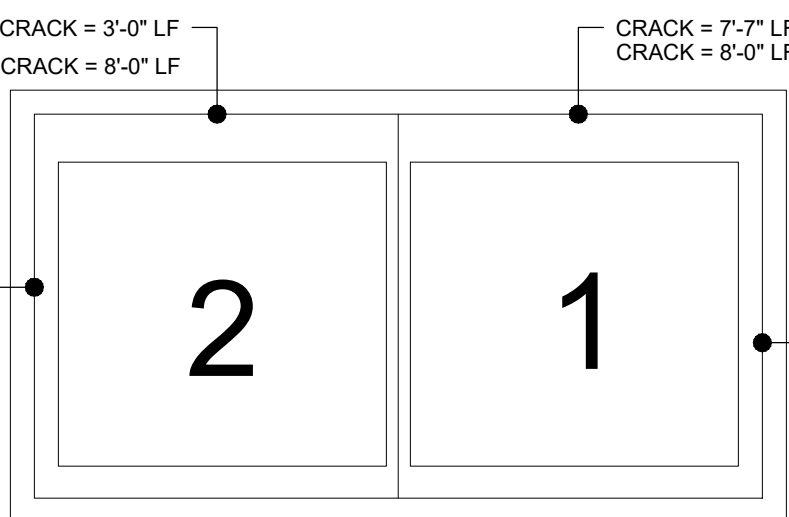
1.2 SECOND FLOOR  
1/4" = 1'-0"



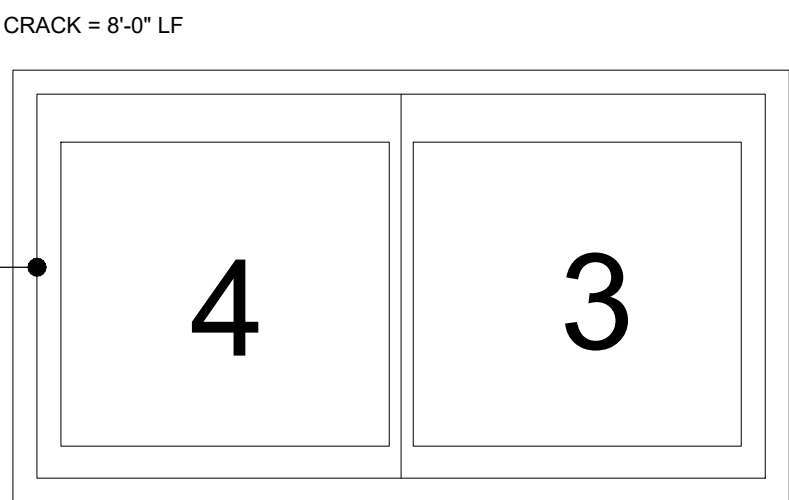
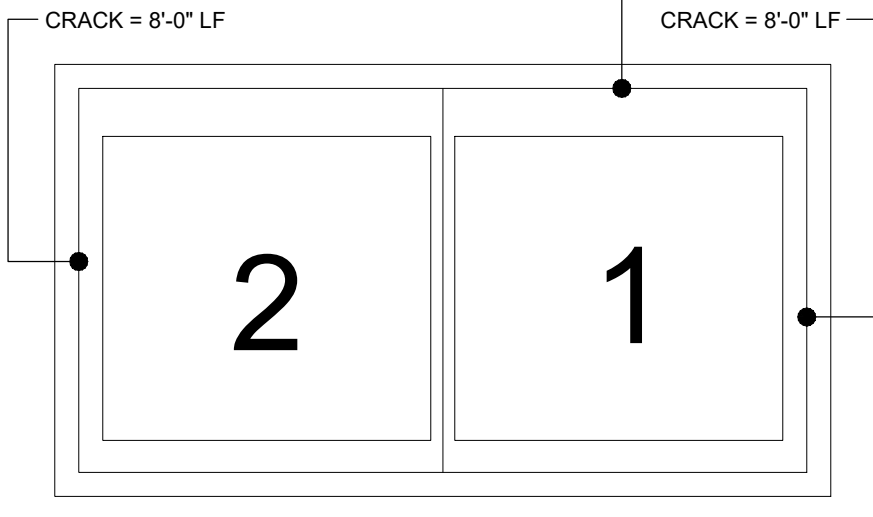
1.8 EIGHTH FLOOR  
1/4" = 1'-0"



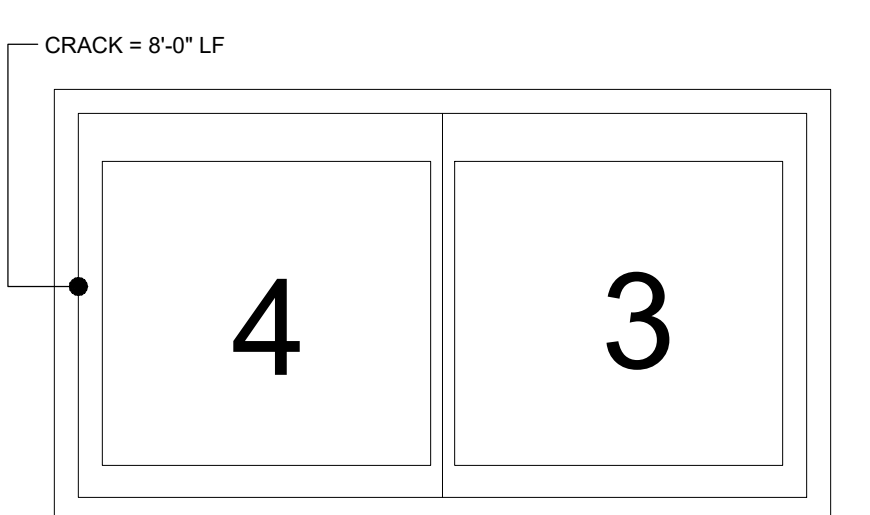
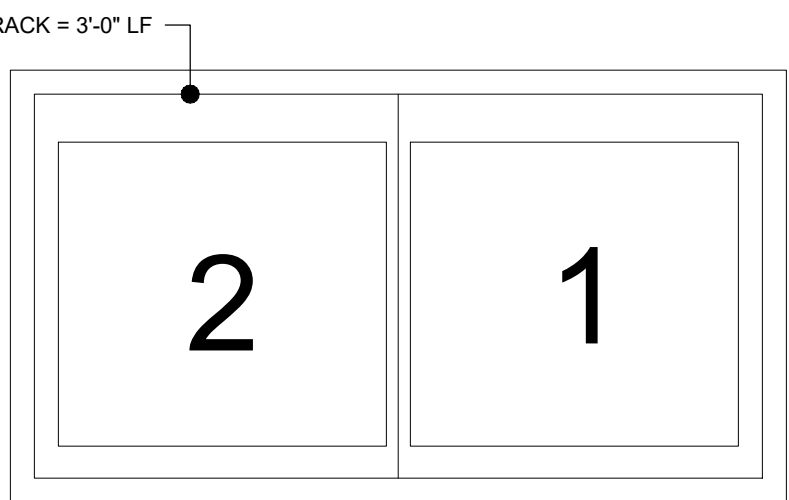
1.3 THIRD FLOOR  
1/4" = 1'-0"



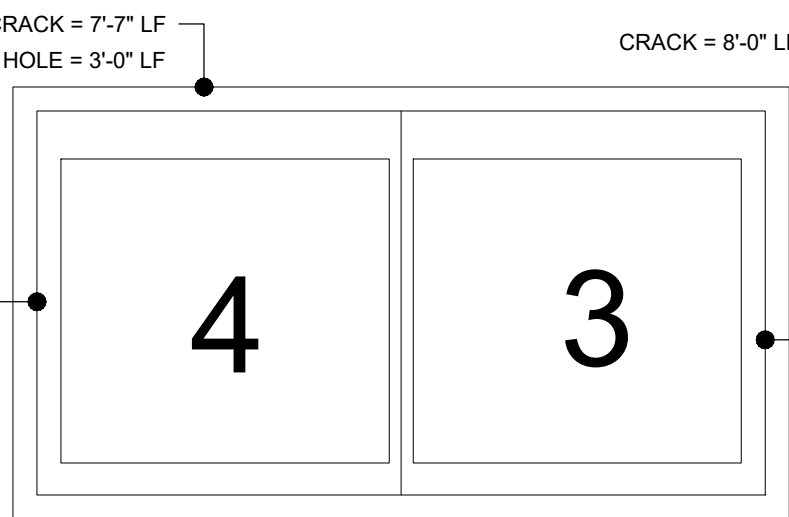
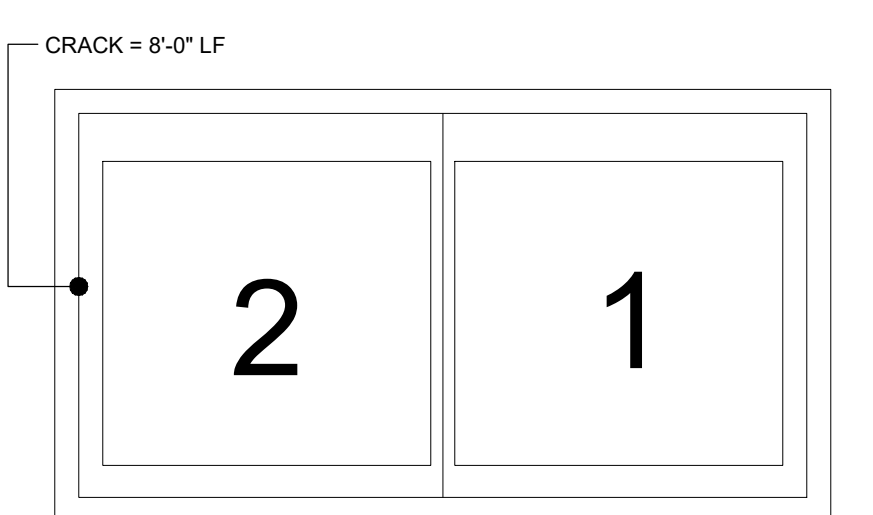
1.9 NINTH FLOOR  
1/4" = 1'-0"



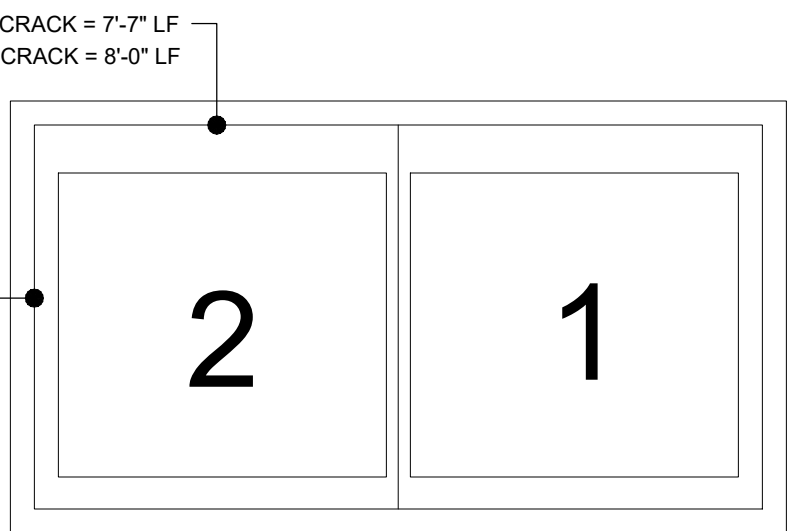
1.4 FOURTH FLOOR  
1/4" = 1'-0"



1.10 TENTH FLOOR  
1/4" = 1'-0"



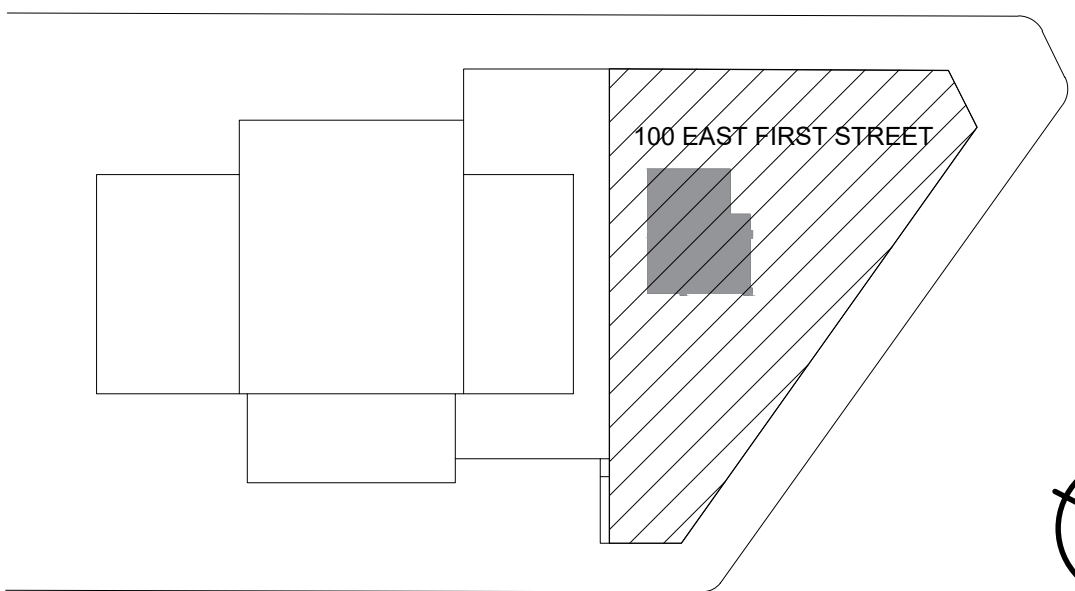
1.5 FIFTH FLOOR  
1/4" = 1'-0"



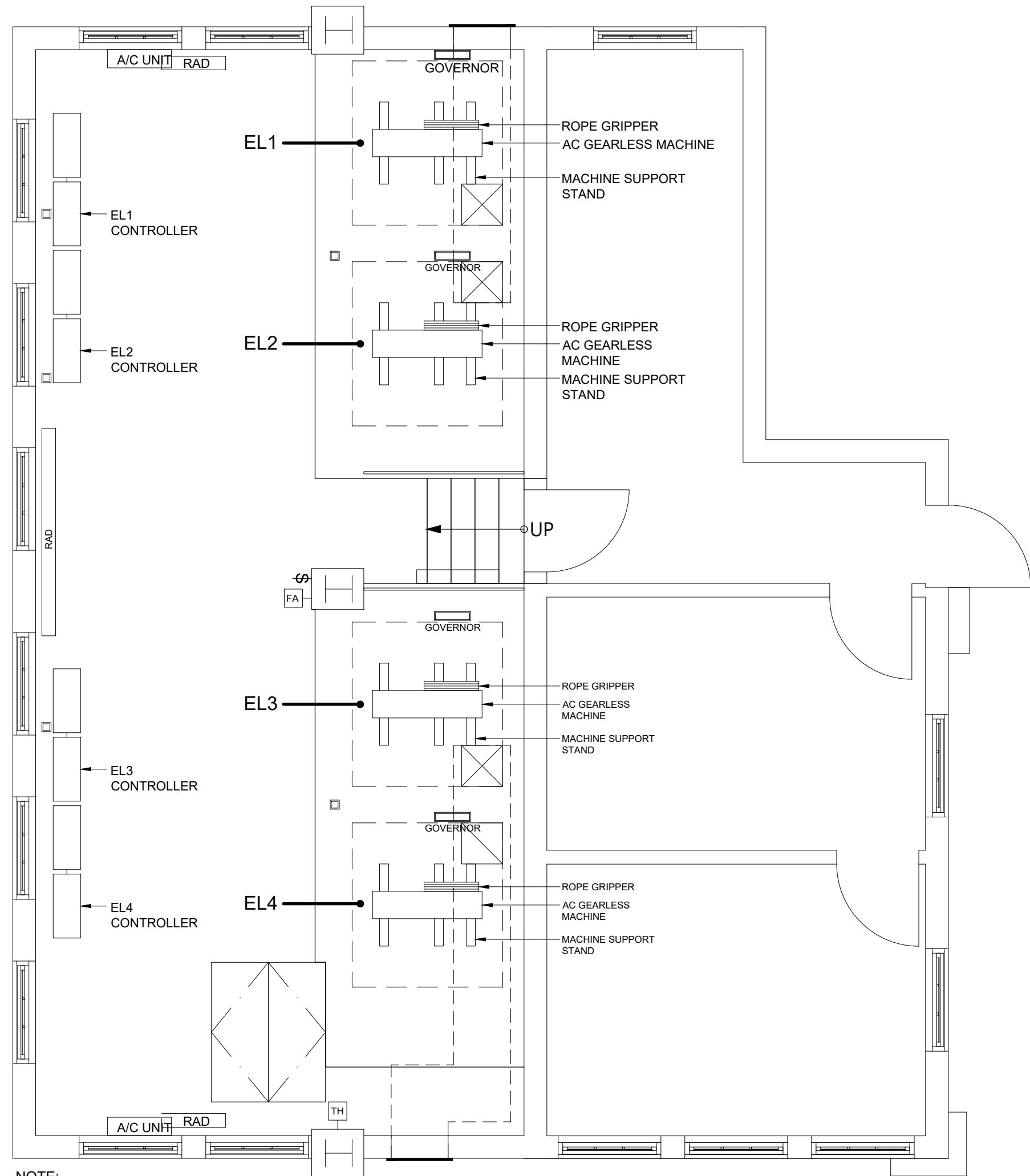
NOTE:  
REMOVE DAMAGED/SPALLED CONCRETE PARGING AT EXISTING CRACKS ON SURFACE OF ELEVATOR SHAFTS. PATCH/REPAIR APPROXIMATELY 6" +/- ALL AROUND DAMAGED SURFACE. AREAS OF DEFECTS ARE IDENTIFIED ON PLANS AS "CRACK". REFER TO DETAILS 10 & 11/A-401.00

REPAIRED AREAS MUST MEET FIRE RATING OF REST OF SHAFT

1 ELEVATOR SHAFT REPAIR PLANS  
1/4" = 1'-0"

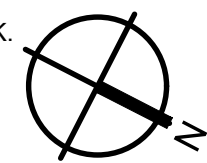


KEY PLAN



NOTE:  
PLAN FOR REFERENCE AND EQUIPMENT LOCATION ONLY.  
REFER TO ELEVATOR SPECIFICATIONS FOR MORE INFORMATION ON ELEVATOR SCOPE OF WORK.

2 ELEVATOR MACHINE ROOM PLAN  
1/4" = 1'-0"



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A LiRo Group Company

LiRo ARCHITECTS & PLANNERS, P.C.  
ONE STATE STREET PLAZA, 28th FLOOR  
NEW YORK, NY 10004  
TEL: 212-563-0280  
FAX: 212-563-1841

REVISION NO. DATE MADE BY APPRD BY REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT - CHANGES AS NOTED  
☐ AS BUILT - NO CHANGES

CONTRACTOR

PROJECT COORDINATOR

NAME: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

NAME: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

WESTCHESTER COUNTY, NEW YORK  
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION  
DIVISION OF ENGINEERING

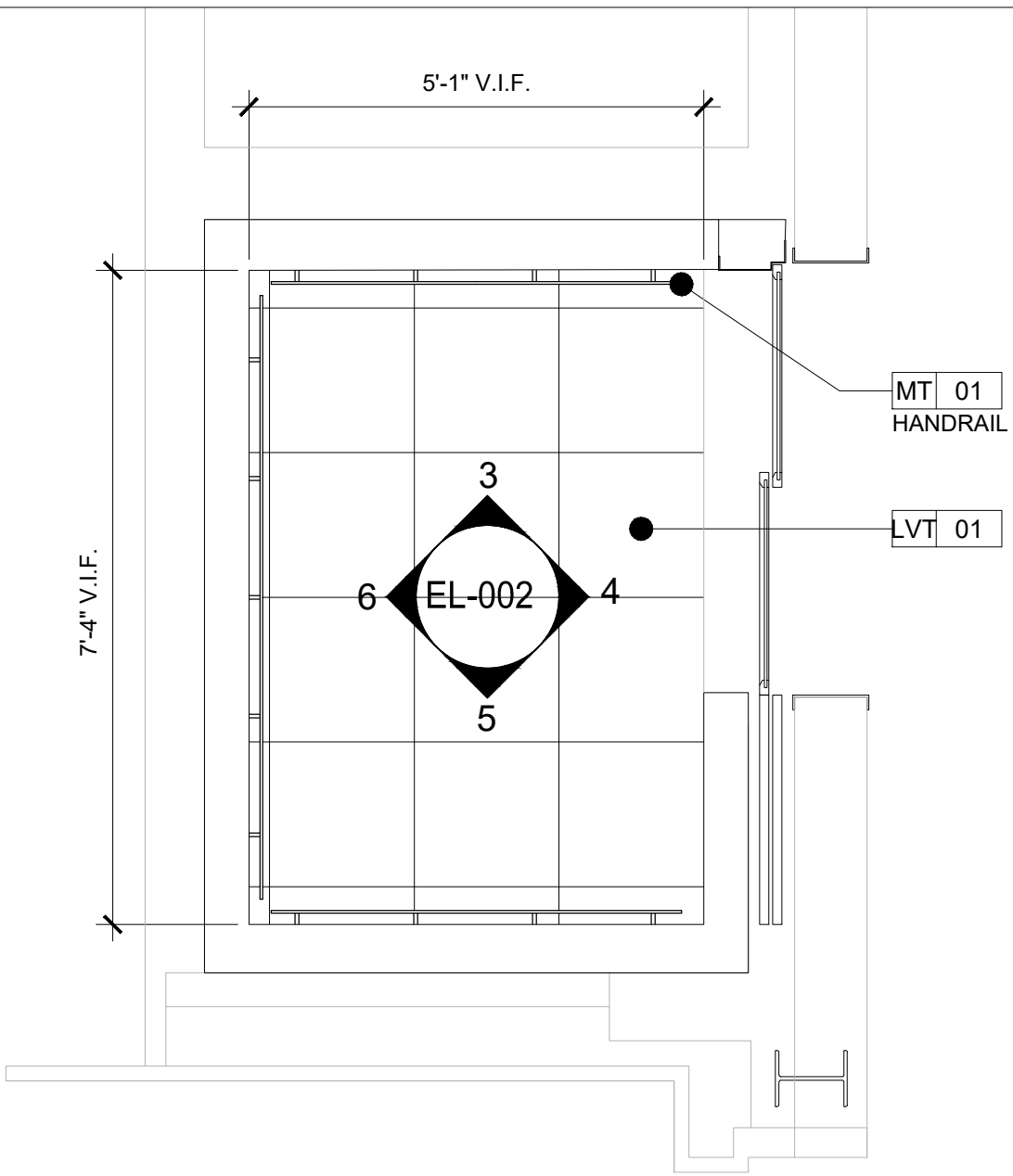
CONTRACT NO. 18-508  
SHEET NO. EL-001.00

BUILDING RENOVATIONS  
MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX  
100 EAST FIRST STREET AND 9 UNION AVENUE  
MOUNT VERNON, NEW YORK

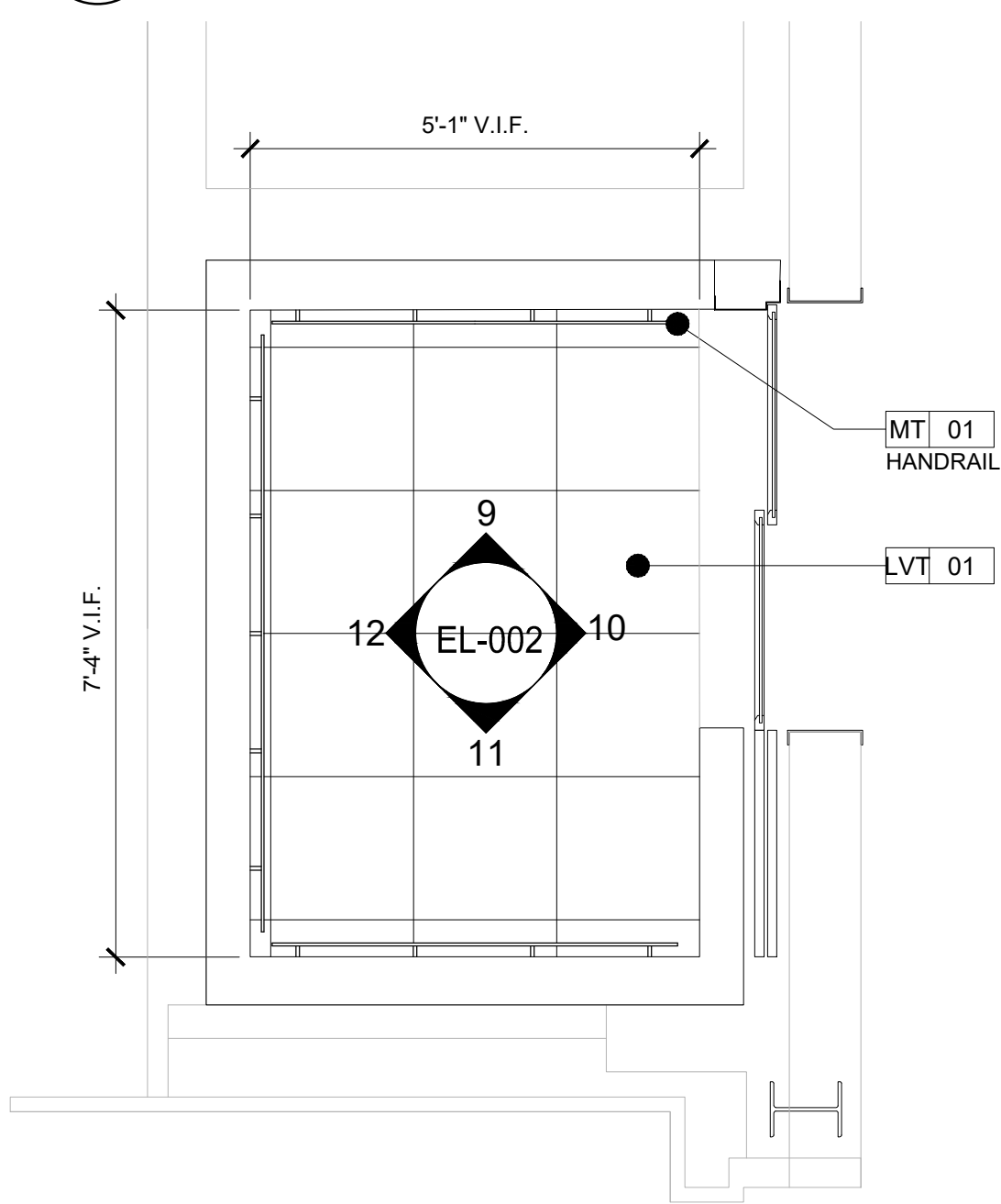
ELEVATOR SHAFT REPAIR & MACHINE ROOM PLANS

SCALE: AS SHOWN  
DATE: 05/28/2021  
DPW FILE NO. 54-24-A-363-0  
REV. NO. 0

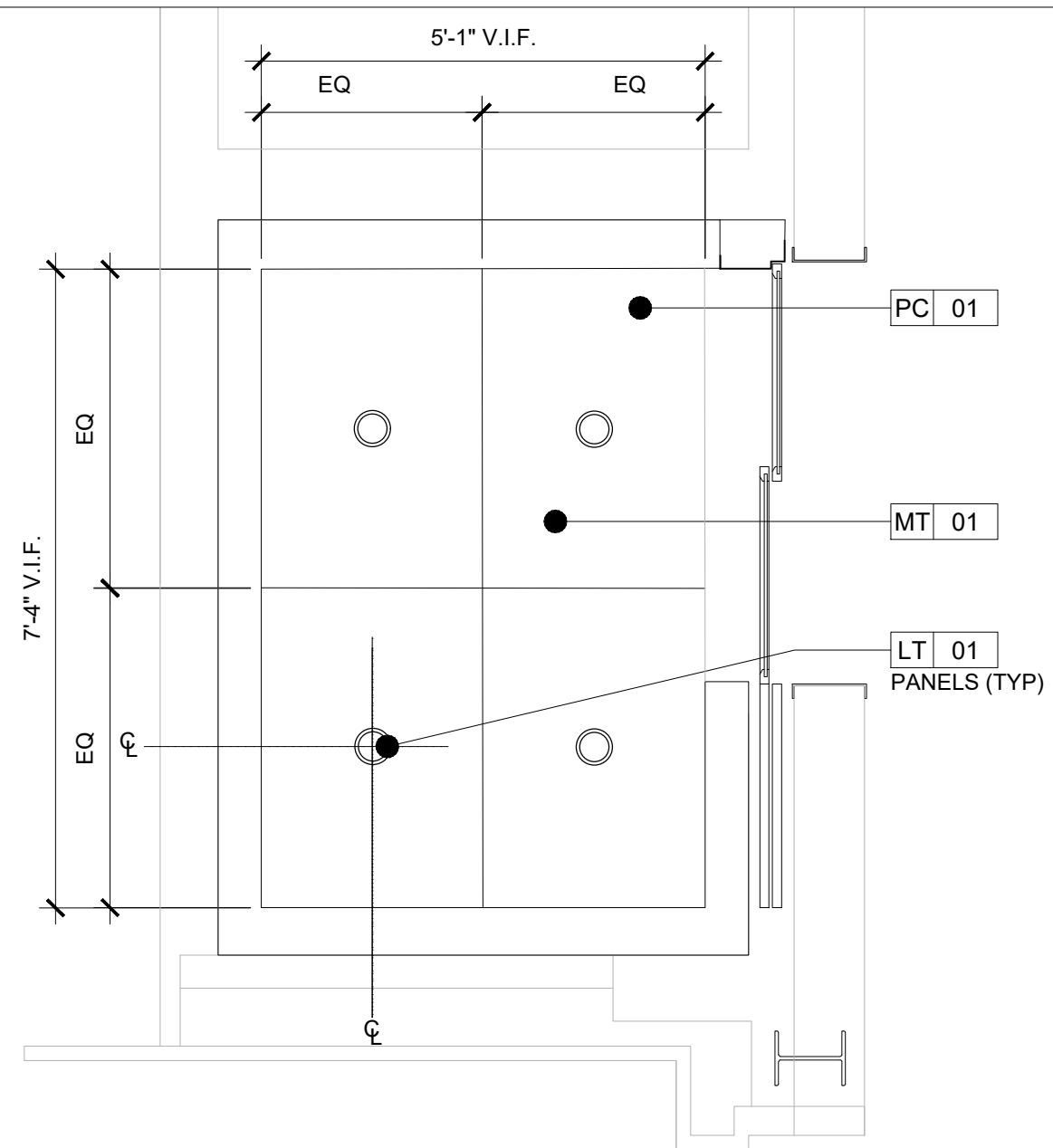




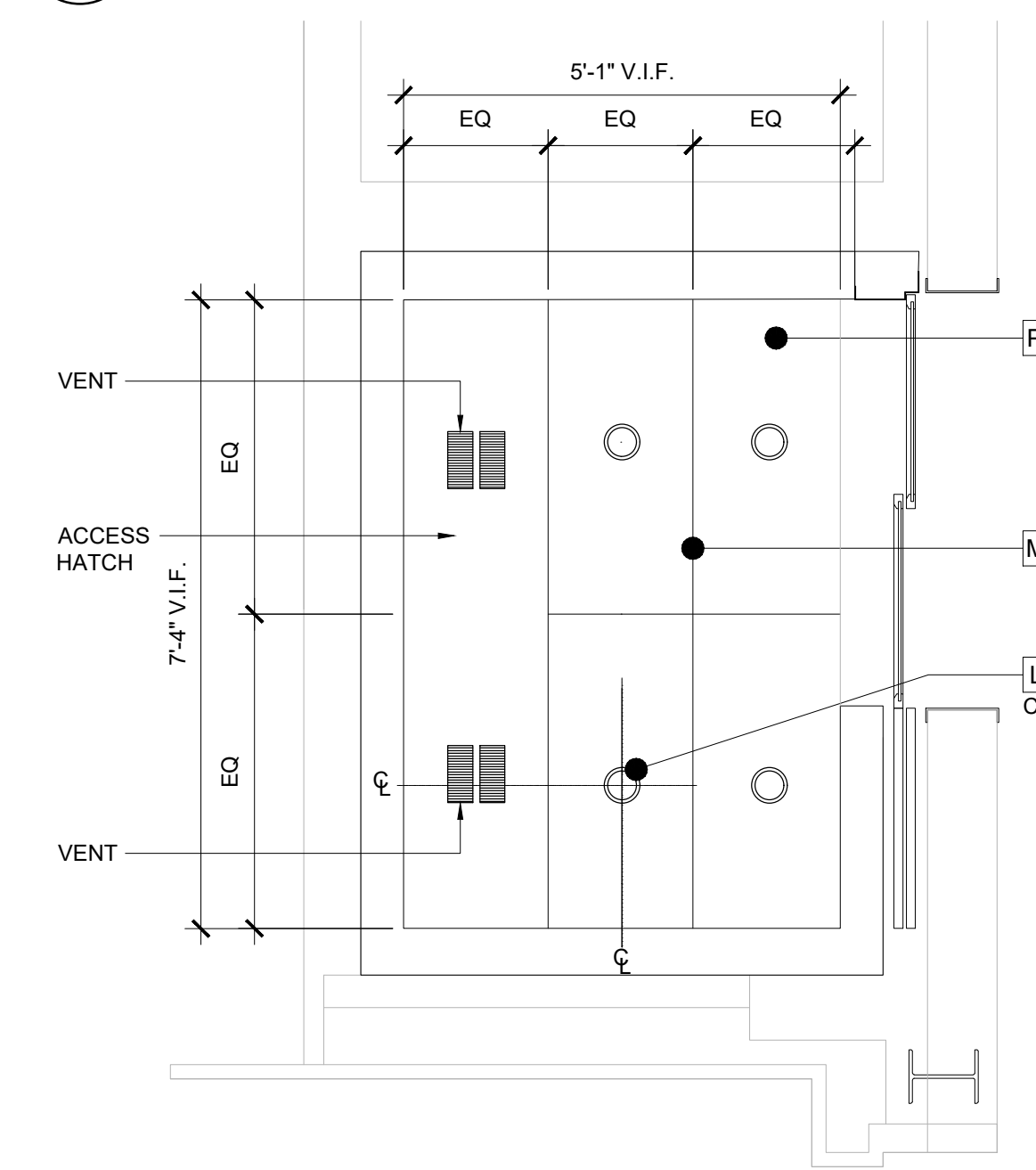
**1** ELEVATOR (PASSENGER)-  
INTERIOR CAB PLAN (TYP.)  
1/2"= 1'-0"



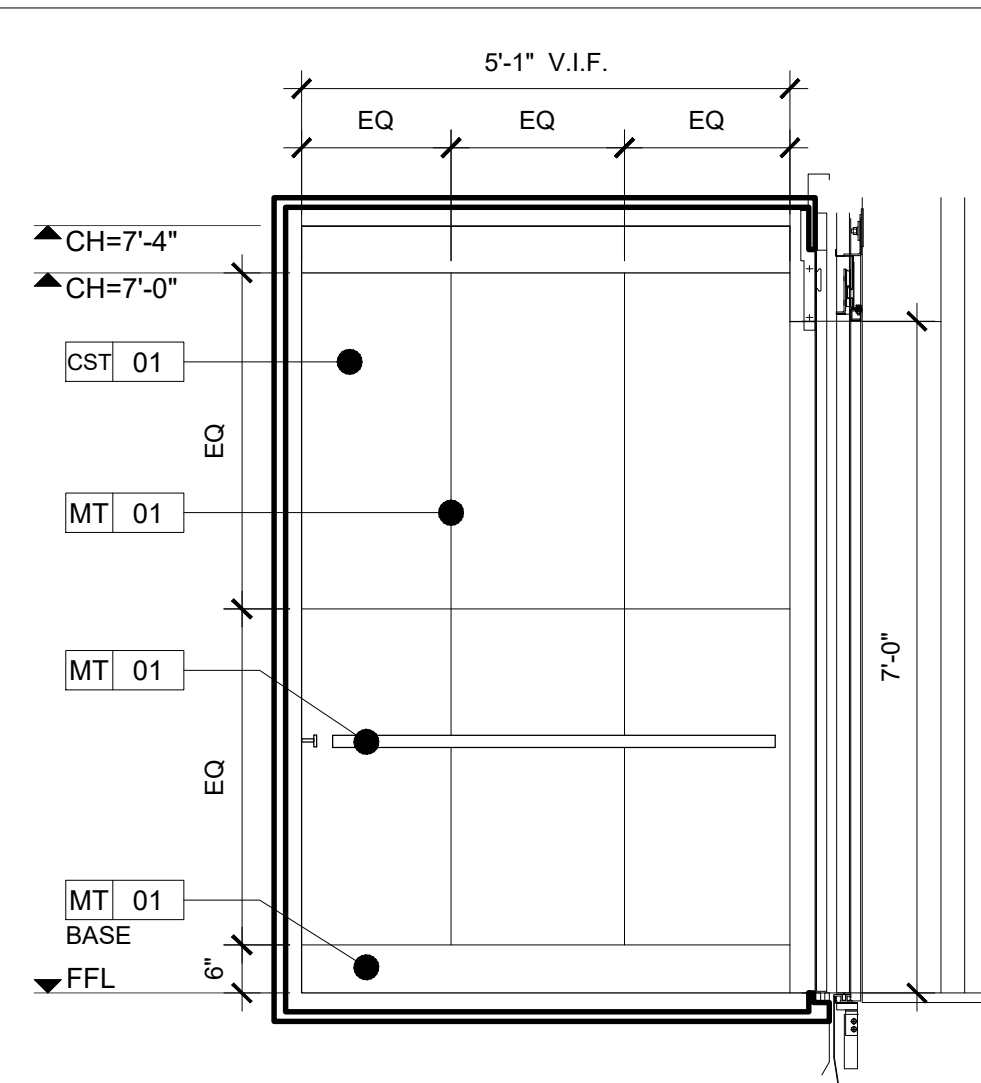
**7** ELEVATOR (FREIGHT)-  
INTERIOR CAB PLAN (TYP.)  
1/2"= 1'-0"



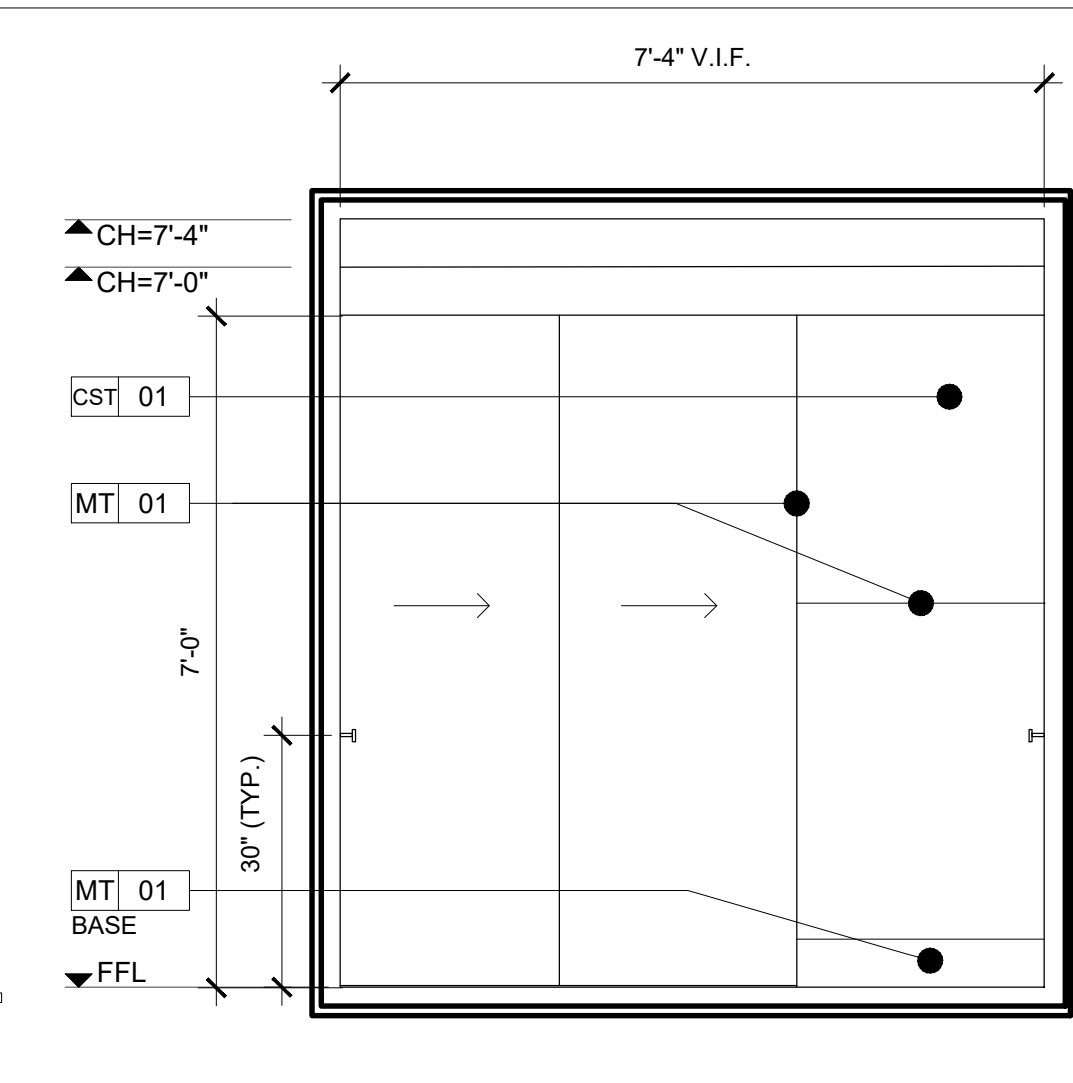
**2** ELEVATOR (PASSENGER)-  
INTERIOR CAB RCP (TYP.)  
1/2"= 1'-0"



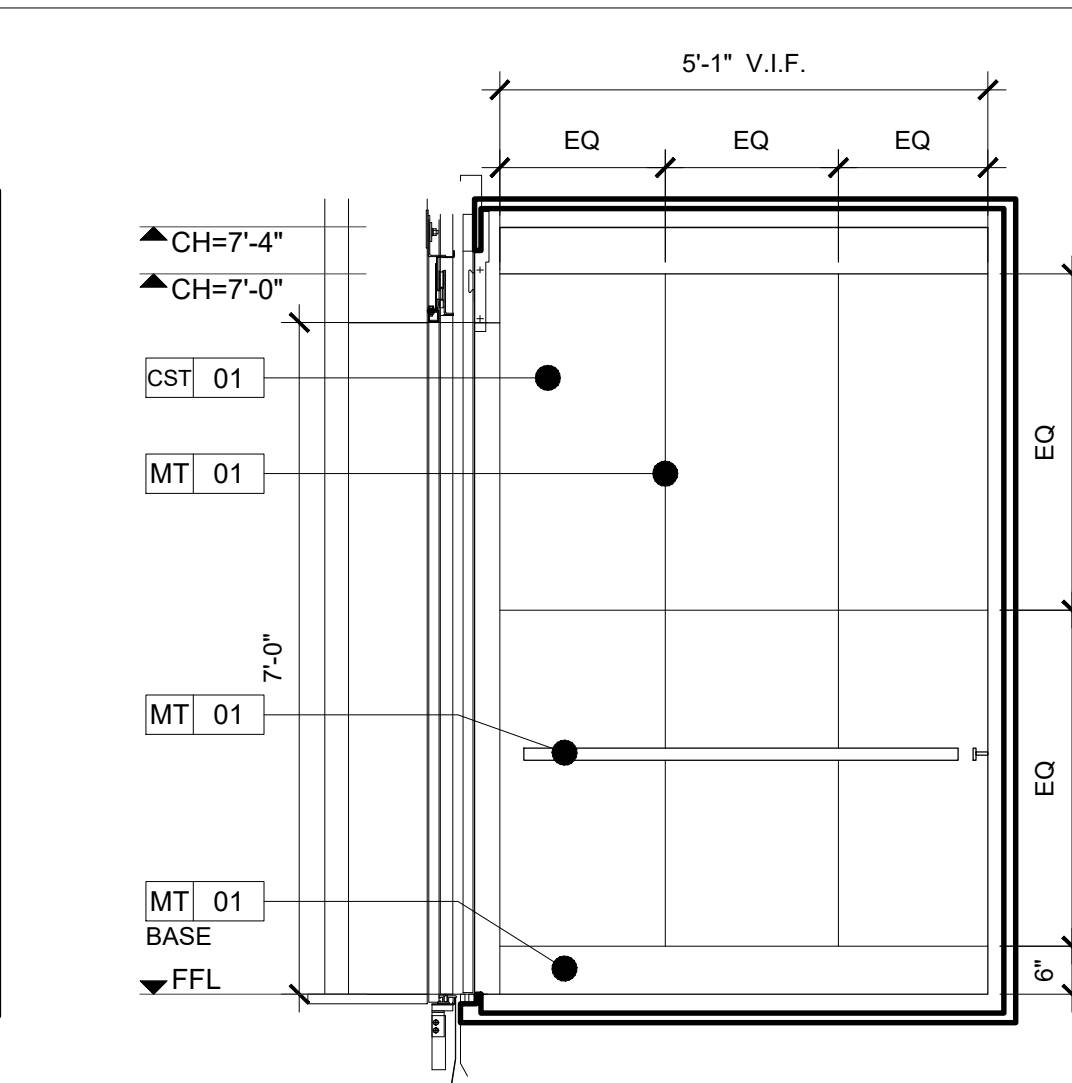
**8** ELEVATOR (FREIGHT)-  
INTERIOR CAB RCP (TYP.)  
1/2"= 1'-0"



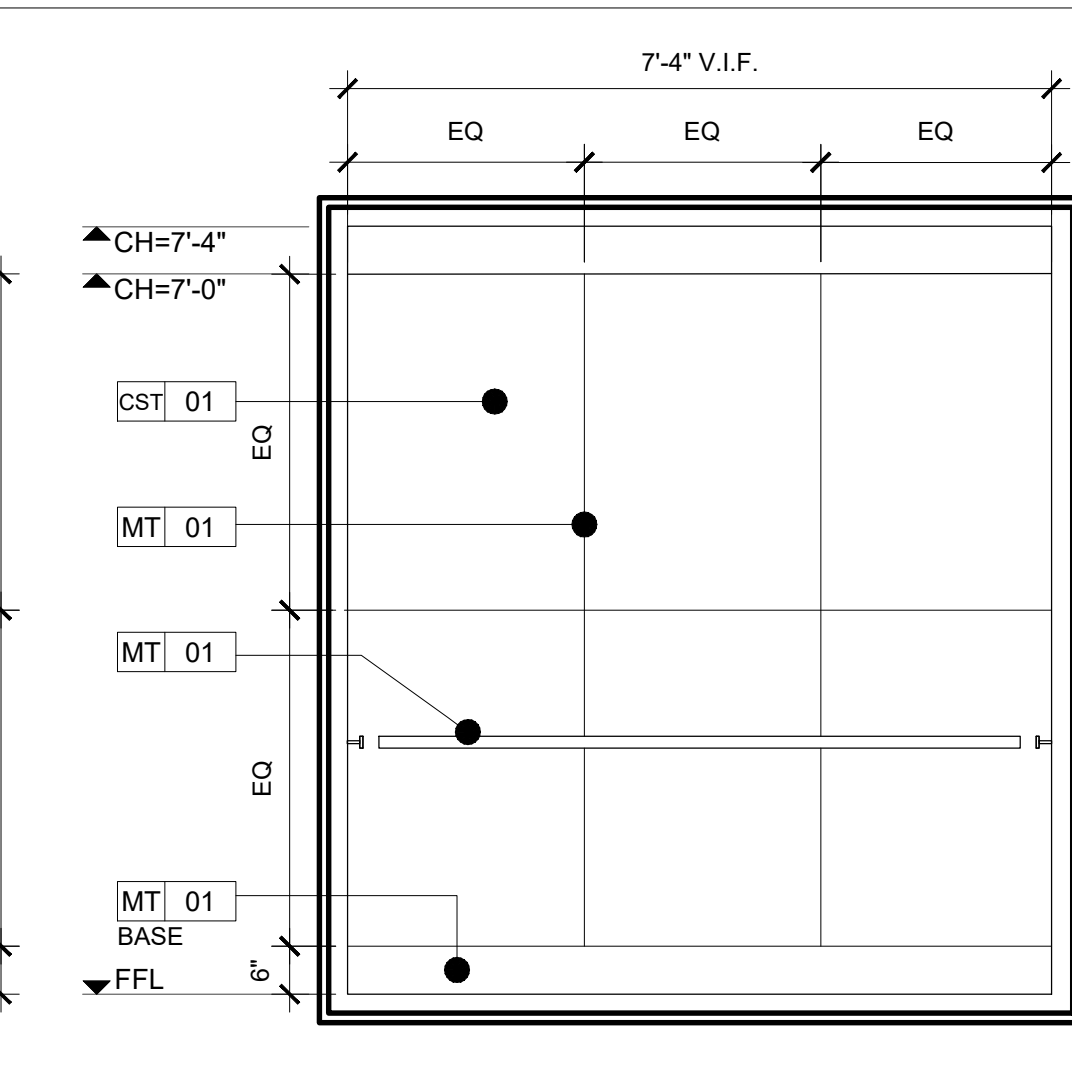
**3** ELEVATOR (PASSENGER)-  
INTERIOR ELEVATION EAST (TYP.)  
1/2"= 1'-0"



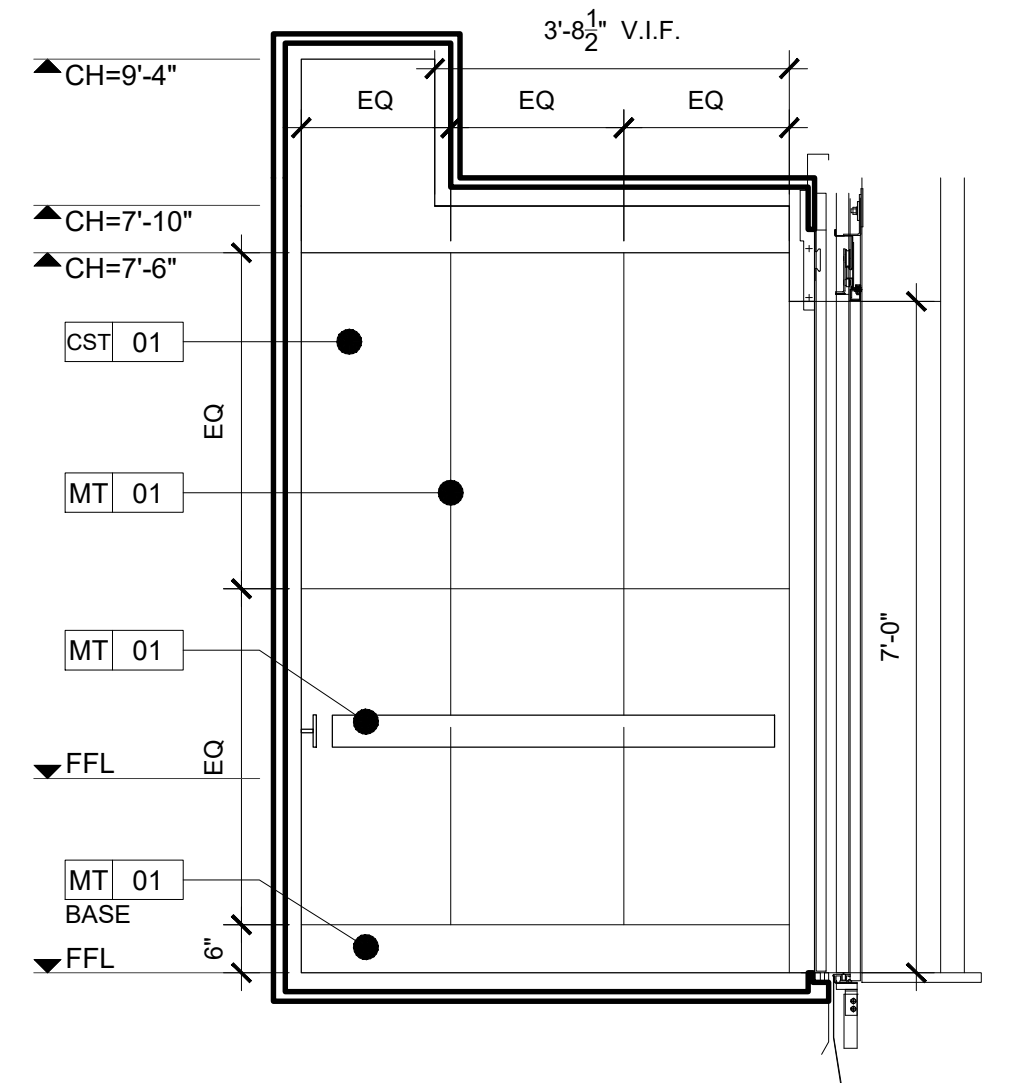
**4** ELEVATOR (PASSENGER)-  
INTERIOR ELEVATION SOUTH (TYP.)  
1/2"= 1'-0"



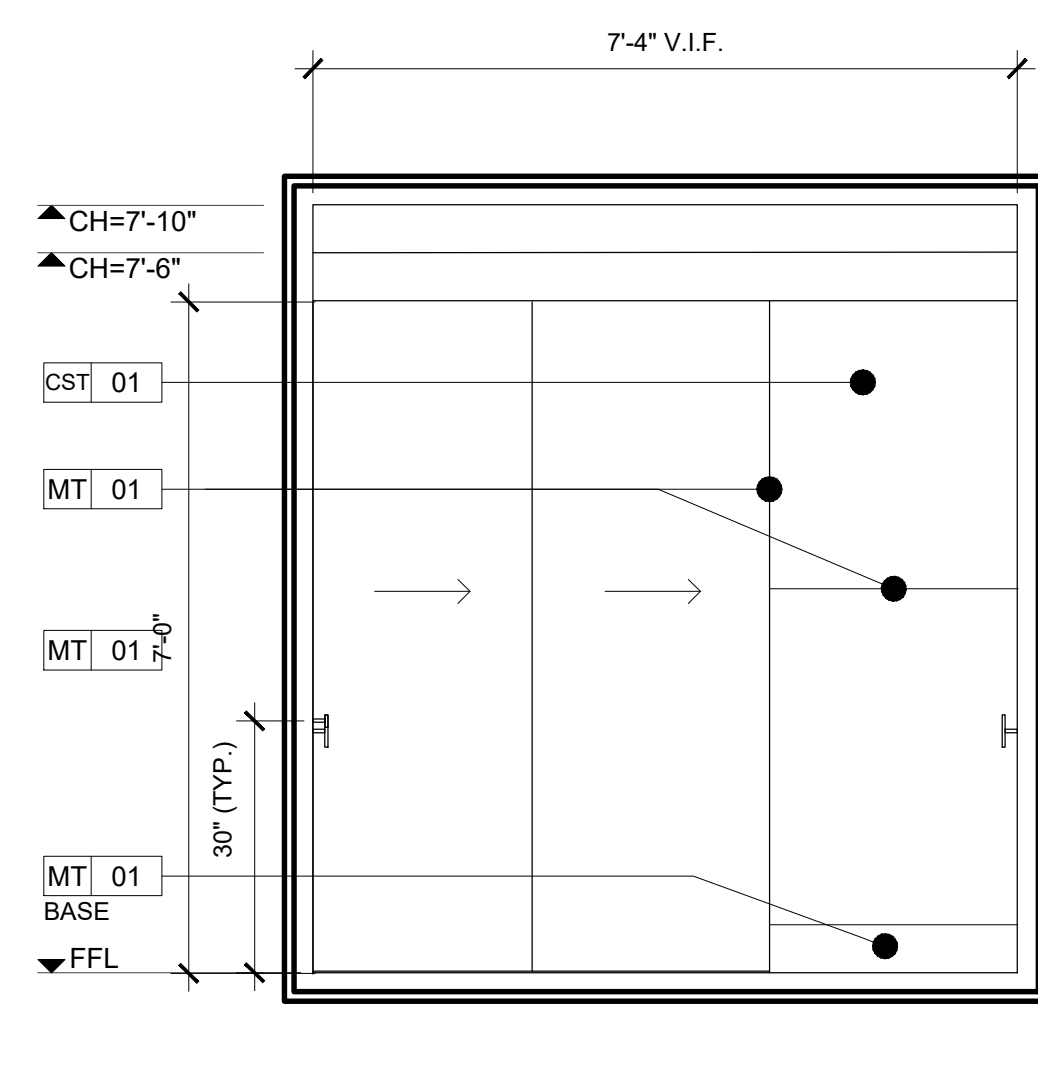
**5** ELEVATOR (PASSENGER)-  
INTERIOR ELEVATION WEST (TYP.)  
1/2"= 1'-0"



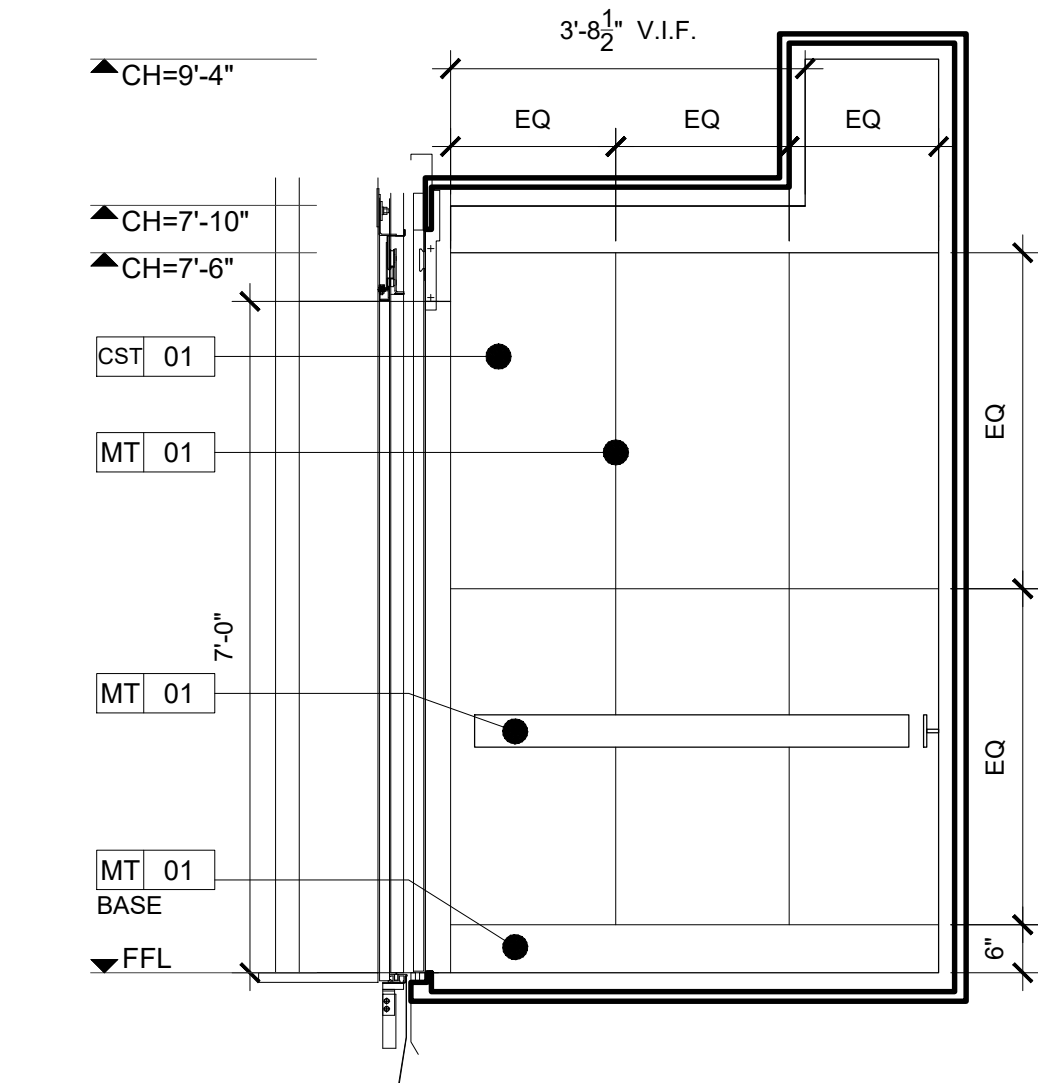
**6** ELEVATOR (PASSENGER)-  
INTERIOR ELEVATION NORTH (TYP.)  
1/2"= 1'-0"



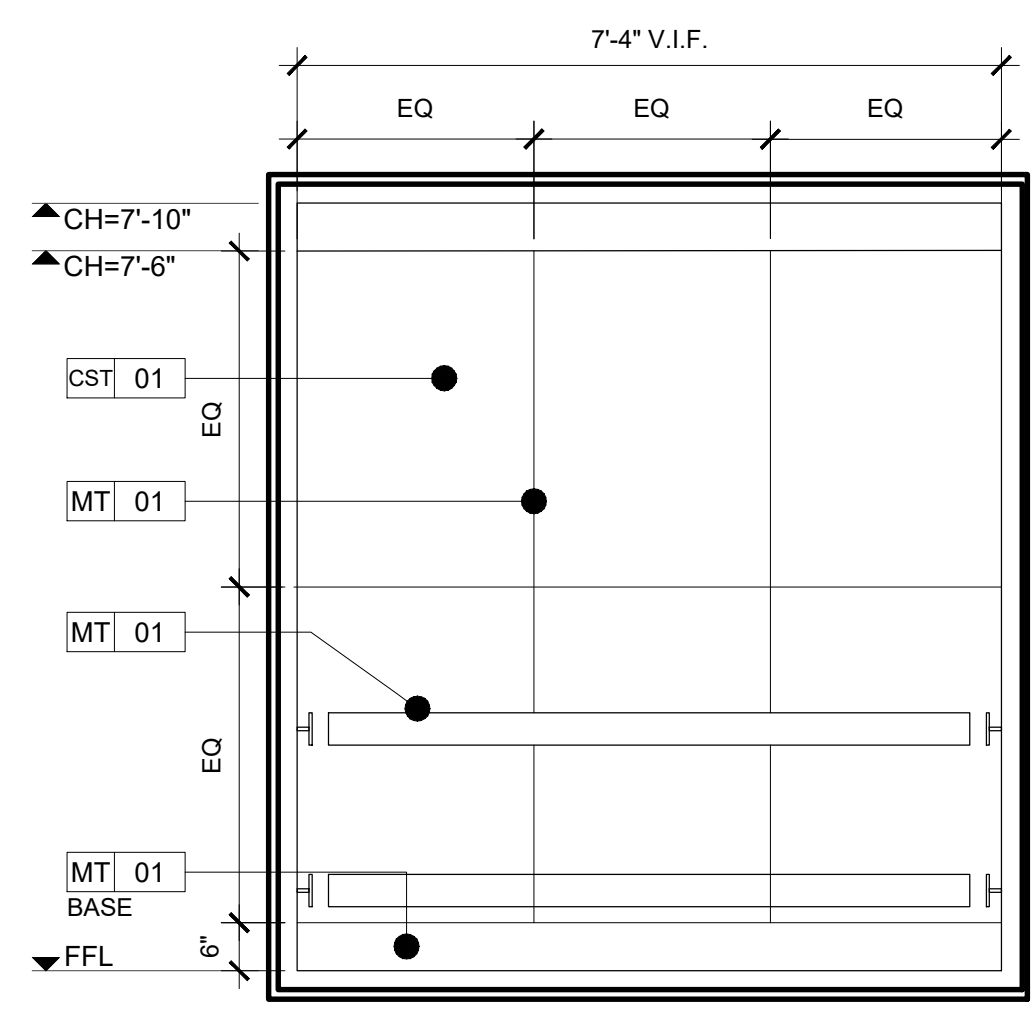
**9** ELEVATOR (FREIGHT)-  
INTERIOR ELEVATION EAST (TYP.)  
1/2"= 1'-0"



**10** ELEVATOR (FREIGHT)-  
INTERIOR ELEVATION SOUTH (TYP.)  
1/2"= 1'-0"



**11** ELEVATOR (FREIGHT)-  
INTERIOR ELEVATION WEST (TYP.)  
1/2"= 1'-0"



**12** ELEVATOR (FREIGHT)-  
INTERIOR ELEVATION NORTH (TYP.)  
1/2"= 1'-0"

### FINISH SCHEDULE

ELEVATOR CAB (TYP) - INTERIOR				
SURFACE	FINISH ID	MATERIAL/FINISH	ELEVATION	REMARKS
WALLS	CST-01 MT-01	COMPOSITE STONE FINISH ON ALUMINUM HONEYCOMB S.S. EDGE TRIM (#4 FINISH)	N, E, S, W	STONEPLY REINFORCED NATURAL STONE PANELS (BASIS OF DESIGN)
BASE	MT-01	S.S. BASE (#4 FINISH)	N, E, S, W	
FLOOR	LVT-01	LUXURY VINYL TILE - NATURAL STONE		INTERFACE LEVEL SET COLLECTION LVT - PRODUCT No. A001 (BASIS OF DESIGN)
CEILING	PC-01 MT-01 LT-01	TRANSLUCENT POLYCARBONATE PANEL S.S. EDGE TRIM (#4 FINISH) RECESSED LED DOWN LIGHT		ARMSTRONG INFUSIONS (BASIS OF DESIGN) INDY LLP4/LLPRM4 SERIESE (BASIS OF DESIGN)
HANDRAIL	MT-01	S.S. FLAT STYLE (#4 FINISH)	N, S, W	

NOTE:  
ALL INTERIOR AND AESTHETIC MUST BE APPROVED BY OWNER AND ARCHITECT PRIOR TO FABRICATION

<div>ARCHITECT  LiRo ARCHITECTS &amp; PLANNERS, P.C. ONE STATE STREET PLAZA, 28th FLOOR NEW YORK, NY 10004 TEL: 212-563-0280 FAX: 212-563-1841</div>				
REVISION NO.	DATE	MADE BY	APPR'D BY	REVISION
RECORD DRAWING CERTIFICATION				
<input type="checkbox"/> AS BUILT - CHANGES AS NOTED		<input type="checkbox"/> AS BUILT - NO CHANGES		
CONTRACTOR		PROJECT COORDINATOR		
NAME: _____	NAME: _____			
SIGNATURE: _____	SIGNATURE: _____			
TITLE: _____	DATE: _____	TITLE: _____ DATE: _____		
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NO. 18-508	SHEET NO. EL-002	
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		SHEET NO. 21 OF 32 SCALE: N/A DATE: 05/28/2021 DPW FILE NO. 54-24-A-364-0		
TYPICAL ELEVATOR CAB INTERIOR DETAILS		REV. NO. 0		



DEMOLITION NOTES

1. ALL DEMOLITION WORK IS TO BE CONDUCTED IN ACCORDANCE WITH THE 2020 NYS BUILDING CODE, 2020 NYS EXISTING BUILDING CODE, ALL OSHA REQUIREMENTS & GUIDELINES, AND ALL OTHER APPLICABLE CODES & STANDARDS.
2. ALL DEMOLITION AND REMOVAL WORK SHALL BE COMPLETED AS INDICATED AND NOTED ON THE DRAWINGS AND AS SPECIFIED. FOR DEMOLITION, FOR REMOVAL, AND DISPOSAL OF ASBESTOS MATERIALS. SEE ABATEMENT DRAWINGS AND SPECIFICATIONS.
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 DEMOLITION AREAS. THESE AREAS SHALL BE NOTED AS PRE-EXISTING CONDITIONS.
4. CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY PARTITIONS, DEBRIS PROTECTION, DUST SCREENS, ETC. BETWEEN AREAS OF CONSTRUCTION AND AREAS WHERE NO WORK IS TAKING PLACE. UNDER NO CIRCUMSTANCES SHALL DUST ENTER ADJACENT OCCUPIED SPACES. LOCATION OF SUCH PROTECTION SHALL BE VERIFIED WITH THE OWNER PRIOR TO COMMENCING WORK AND COORDINATION WITH THE PROGRESSION OF THE WORK SCHEDULE. PROTECTION MUST BE MAINTAINED AT ALL TIMES. SUBMIT TEMPORARY PROTECTION SHOP DRAWINGS FOR REVIEW AND APPROVAL.
5. PRE CONSTRUCTION SURVEY OF ALL EXISTING BUILDINGS AND UTILITIES AT PROJECT SITE SHALL BE PERFORMED BY THE CONTRACTOR. THE SURVEY SHALL PROVIDE THE WITH DOCUMENTATION OF EXISTING CONDITIONS IN CASE OF FUTURE DAMAGE CLAIM. THE SURVEY SHOULD BE CONDUCTED BY A PROFESSIONAL ENGINEER EXPERIENCED IN SUCH SURVEY WORK. THE SURVEY SHOULD INCLUDE PHOTOGRAPHS, DIMENSIONED SKETCHES, AND MEASUREMENTS OF AMBIENT VIBRATIONS.
6. TO ENSURE ACCURACY OF THESE DERIVED DIMENSIONS, THE CONTRACTOR IS TO PRODUCE LAYOUT DRAWINGS FOR COORDINATION WITH OTHER TRADES, AS WELL AS DETAILED SHOP DRAWINGS. ALTHOUGH THEY WILL NOT BE CHECKED, THESE LAYOUT DRAWING ARE TO BE SUBMITTED AT THE SAME TIME AS THE RELEVANT SHOP DRAWING.

CONCRETE NOTES

A. CODES AND TESTS

1. THE STRUCTURE HAS BEEN DESIGNED UNDER THE PROVISIONS OF THE NYS BUILDING CODE 2020 AND A.C.I 318-14.
2. ALL CONTROLLED CONCRETE SHALL COMPLY WITH THE A.C.I. BUILDING CODE. APPLICATION FOR CONTROLLED CONCRETE WITH CONCRETE TESTS AND CURVES OF TESTS FOR THE PRELIMINARY DESIGN MIX PREPARED BY AN APPROVED LABORATORY MUST BE SUBMITTED TO THE ENGINEER FOR FILING WITH THE BUILDING DEPARTMENT. NO CONCRETE SHALL BE PLACED WITHOUT THE DESIGN MIX BEING APPROVED BY THE ENGINEER OF RECORD.
3. DESIGN AND CONSTRUCTION OF FORMWORK IS TO COMPLY WITH THE A.C.I. AND NYS BUILDING CODE AS AMENDED.

SPECIAL INSPECTIONS AND TESTING NOTES

SPECIAL INSPECTIONS (2020 NYS BUILDING CODE)	
SPECIAL INSPECTIONS REQUIRED IN ACCORDANCE WITH CHAPTER 17 AND THE APPLICABLE SECTIONS OF THE 2020 NYS CONSTRUCTION CODE ARE LISTED IN THE FOLLOWING TABLES: THE CONTRACTOR MUST NOTIFY THE ARCHITECT OR ENGINEER FOR SPECIAL INSPECTIONS AT LEAST 72 HOURS BEFORE THE SPECIFIC WORK COMMENCES. THE FOLLOWING SPECIAL INSPECTIONS ARE TO BE COMPLETED:	
STRUCTURAL STEEL – WELDING	1705.2.1 & AISC 360-10 TABLES N5.4-1, N5.4-2, & N5.4-3
STRUCTURAL STEEL – BOLTING	1705.2.1 & AISC 360-10 TABLES N5.6-1, N5.6-2 & N5.6-3
SEISMIC FORCE-RESISTING SYSTEMS	1705.12 & AISC 341 TABLES J6-1, J6-2, J6-3, J7-1, J7-2, & J7-3
REINFORCED CONCRETE	1705.3 & TABLE 1705.3.1, 1705.3.2, 1705.3.3, 1705.3.4, 1705.3.5, 1705.3.6, 1705.3.7, 1705.3.8, 1705.3.12

1. SPECIAL INSPECTIONS SHALL BE IN ACCORDANCE WITH THE APPLICABLE BUILDING CODE SECTIONS. SIGNED COPIES OF ALL TESTS AND INSPECTIONS REPORTS SHALL BE FILED WITH THE DEPARTMENT OF BUILDINGS THROUGH THE APPLICANT.
2. G.C. SHALL PROVIDE THE TESTING AGENCY THE FOLLOWING: A FULL SET OF STRUCTURAL DRAWINGS, APPROVED SUBMITTALS AND GENERAL NOTES AND APPLICABLE SPECIFICATIONS.

2.1 SUFFICIENT NOTICE, AS AGREED AT THE START OF THE PROJECT, PRIOR TO THE WORK TO PERFORM TESTING WITHOUT DELAYING THE WORK.

2.2 EASY ACCESS TO ALL MATERIALS AND COMPONENTS TO BE TESTED.
3. THE TESTING AGENCY SHALL SUBMIT RESULTS OF ALL TESTS TO THE OWNER AND ARCHITECT. THE TESTING AGENCY WILL BE RESPONSIBLE FOR CONDUCTING AND INTERPRETING THE TESTS AND WILL PREPARE REPORTS WHICH STATE WHETHER OR NOT THE RESULTS COMPLY WITH THE CONTRACT DOCUMENTS. REPORTS SHALL SUMMARIZE THE TYPE OF TEST, THE LOCATION OR COMPONENT TESTED, AND RECOMMEND ANY REMEDIAL MEASURES REQUIRED. THE REPORT SHALL ALSO NOTE ANY OTHER DEVIATIONS FROM THE CONTRACT DOCUMENTS.
4. MINIMUM QUALIFICATIONS FOR SPECIAL INSPECTOR

4.1 WELDING: CONFORM TO QUALIFICATIONS REQUIREMENTS AS PER 1704.2.1 OF 2020 NYS BUILDING CODE.

4.2 HIGH STRENGTH BOLTING AND STEEL FRAMING AS PER 1704.2.1 OF 2020 NYS BUILDING CODE.

5. THE FOLLOWING ITEMS OF WORK, AS APPROPRIATE, SHALL BE SUBJECT TO SPECIAL INSPECTION:

- 5.1 STRUCTURAL STEEL

5.1.1. HIGH STRENGTH BOLTING

5.1.2. WELDING

THE OWNER WILL RETAIN AN INDEPENDENT TESTING AGENCY TO CARRY OUT THE SPECIAL INSPECTIONS AND STRUCTURAL OBSERVATIONS SEE NOTES BELOW FOR ADDITIONAL TESTS, ETC. REQUIRED FOR WELDING, BOLTING, AND CONCRETE.

- 5.2 WELDS SHALL BE TESTED AS FOLLOWS

- 5.2.1. VISUALLY INSPECT ALL WELDS
- 5.2.2. FULL PENETRATION WELDS: ULTRASONIC TESTING OR MAGNETIC PARTICLE TESTING 100% OF WELDS.
- 5.2.3. PARTIAL PENETRATION BUTT WELDS AND FILLET WELDS WITH A LEG LENGTH GREATER THAN 1/2”: ULTRASONIC TESTING OR MAGNETIC PARTICLE TESTING: 20% OF WELDS.
- 5.2.4. ALL OTHER FILLET WELDS : MAGNETIC PARTICLE TESTING OF 10% OF WELDS.
- 5.2.5. MAGNETIC PARTICLE TESTING TO CONFORM TO ASTM E709 AND ULTRASONIC TESTING TO CONFORM TO AWS D1.1 SECTION 6, NDT LEVEL II.
- 5.2.6. ULTRASONIC TESTING OF ALL GROOVE WELDS AND ALL FILLET WELDS OF LEG LENGTH GREATER THAN 3/8” IN WELDED MOMENT JOINTS AND IN BASE METAL GREATER THAN 1 3/8” THICK. THIS EXAMINATION IS TO CONFIRM THE ABSENCE OF BOTH LAMINATION AND LAMELLAR TEARING. THE PRESENCE OF EITHER WILL BE CONSIDERED A CAUSE FOR REJECTION. THE ULTRASONIC EXAMINATION WILL INCLUDE THE PARENT MATERIAL TO A DISTANCE OF 6” ON EACH SIDE OF THE WELD.
- 5.2.7. ALL GROOVE WELDS AND FILLET WELDS WITH LEG LENGTH OVER 3/8” IN MATERIAL GREATER THAN 1 3/8” THICK SHALL BE ULTRASONICALLY INSPECTED A SECOND TIME A MINIMUM OF 2 WEEKS AFTER COMPLETION OF THE WELDS.

STRUCTURAL NOTES

A – GENERAL

1. DESIGN IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2020 NYS BUILDING CODE.
2. VERIFY ALL FIELD DIMENSIONS BY MEASUREMENT AT THE JOB SITE BEFORE SUBMITTING SHOP DRAWINGS.
3. DO NOT PLACE CONCRETE WITHOUT APPROVED STRUCTURAL SHOP DRAWINGS AND MECHANICAL/ARCHITECTURAL SHOP DRAWINGS RELATED TO THE CONCRETE WORK. RELATED ITEMS INCLUDE LOCATIONS OF OPENINGS; PIPE SLEEVES; REGLETS; DOVETAIL SLOTS, DRIPS, INSERTS FOR MECHANICAL EQUIPMENT AND/OR HUNG CEILINGS AND ANY OTHER ITEMS REQUIRED TO BE INSTALLED AND/OR COORDINATED BY THE ARCHITECTURAL AND MECHANICAL TRADES.
4. FOR LOCATION OF CURBS, CONCRETE PADS, FLOOR DEPRESSIONS, ROOF AND FLOOR DRAINS, SEE ARCHITECTURAL AND MEP DRAWINGS.
5. FOR FOUNDATION AND SITEWORK REQUIREMENTS, REFER TO FOUNDATION AND SITEWORK NOTES.

B – STRUCTURAL STEEL

1. THE DESIGN OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH

a) SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (AISC 360-10)

b) AISC SPECIFICATIONS FOR THE DESIGN OF STEEL HOLLOW STRUCTURAL SECTIONS (AISC-HSS.)

c) ALL LOADS SHOWN ON STRUCTURAL DRAWINGS ARE SERVICE LOADS.







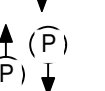
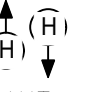


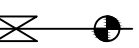




C – CONCRETE REINFORCEMENT


1. ALL REINFORCING BARS SHALL BE DEFORMED BILLET STEEL BARS AND SHALL CONFORM TO ASTM A615 GRADE 60. REINFORCEMENT TO BE WELDED SHALL CONFORM TO ASTM A706, GRADE 60. WELDED WIRE FABRIC (WIRE MESH) SHALL CONFORM TO ASTM A185. PROVIDE EPOXY-COATED REINFORCEMENT OR ZINC COATED(GALVANIZED) REINFORCEMENT IN ACCORDANCE WITH ASTM A775 FOR STEEL BARS AND ASTM A933 FOR WIRE MESH FOR CONCRETE EXPOSED TO THE ELEMENTS.
2. THE CONTRACTOR SHALL SUBMIT CHECKED SHOP DRAWINGS CONSISTING OF COMPLETE PLANS AND DETAILS OF REINFORCEMENT, LOCATIONS OF POUR LINES, CONSTRUCTION JOINTS, ETC. FOR APPROVAL BEFORE PROCEEDING WITH THE WORK.
3. ALL DETAILING, FABRICATION AND ERECTION OF REINFORCING BARS SHALL COMPLY WITH THE REQUIREMENTS OF ACI 315 AND ACI 318-14, CHAPTERS 7 AND 12, AND SECTION 1907 OF THE 2010 NYS BUILDING CODE.
4. ALL SPLICES SHALL BE IN ACCORDANCE WITH ACI 318-14, CHAPTER 12. THE LOCATIONS SHALL BE INDICATED ON THE SHOP DRAWINGS AND APPROVED BY THE ENGINEER OF RECORD. GENERALLY, ALL SPLICES SHALL BE STAGGERED AND LOCATED AWAY FROM THE SECTION OF MAXIMUM TENSILE STRESS.
5. ALL REINFORCEMENT SHALL BE ACCURATELY PLACED AND SECURELY WIRED TO PREVENT DISLOCATION FROM PROPER POSITION.
6. PROVIDE CHAIRS FOR SUPPORT OF ALL REINFORCEMENT. LIFTING OF BARS OR MESH DURING PLACEMENT OF CONCRETE IS NOT PERMITTED.
7. WHERE NOT OTHERWISE INDICATED, PROVIDE A MINIMUM OF 2-#5 BARS TOP AND BOTTOM AT ALL SIDES OF UNFRAMED OPENINGS.
8. CONCRETE PROTECTION FOR BARS IN SLAB SHALL BE 3/4” CLEAR UNLESS OTHERWISE NOTED.
9. WELDING OF REINFORCING BARS SHALL CONFORM TO STRUCTURAL WELDING CODE AWS D1.4.
10. THE DETAILING OF REINFORCEMENT AND CONNECTION BETWEEN CONCRETE MEMBER AS RELATED TO REQUIREMENTS FOR STRUCTURAL INTEGRITY SHALL COMPLY WITH PROVISIONS OF ACI 318-14, SECTION 7.13.

D – SHOP DRAWING NOTES

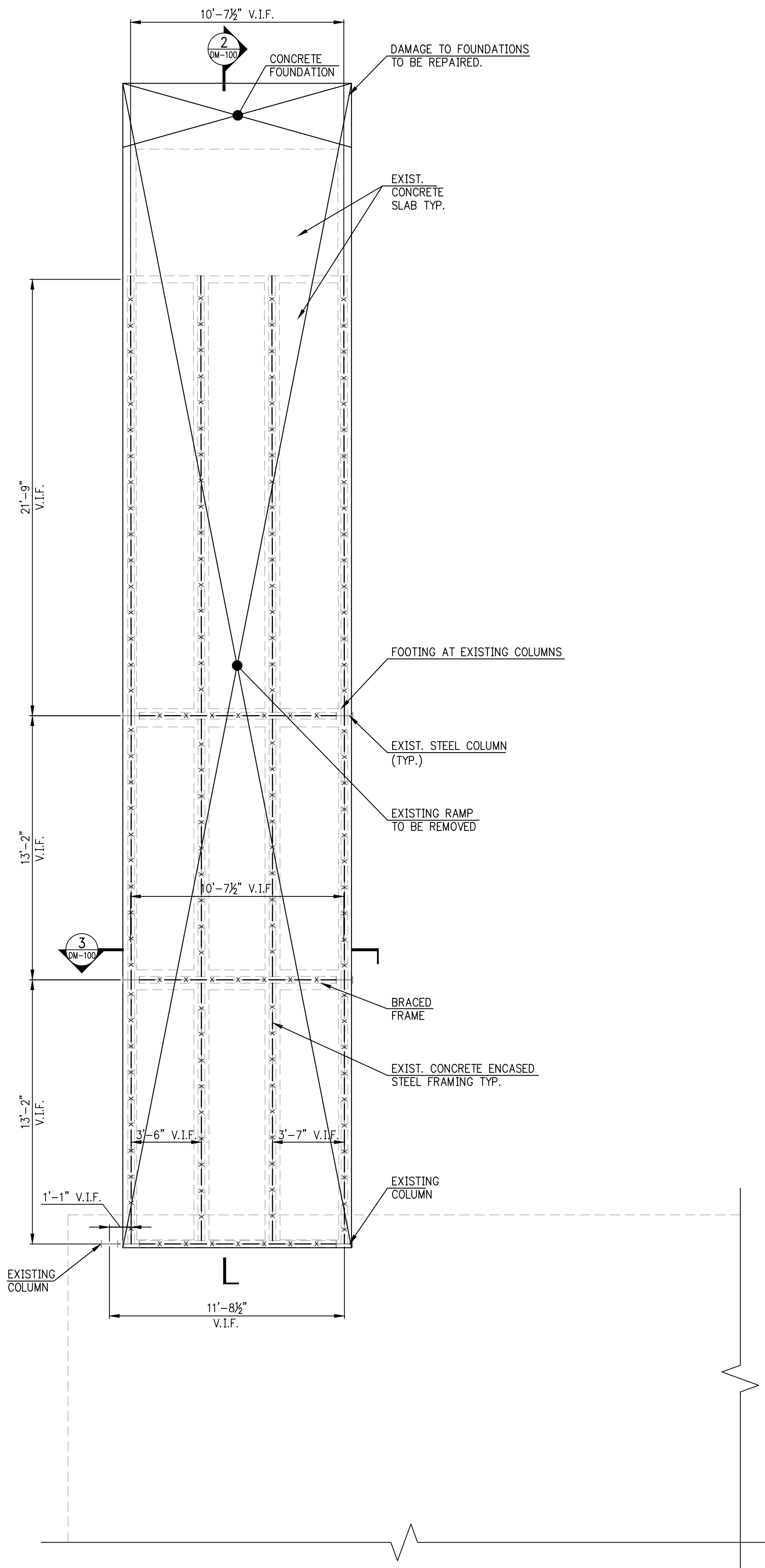
1. THE GENERAL CONTRACTOR OR CONSTRUCTION MANAGER SHALL SUBMIT STRUCTURAL SHOP DRAWINGS TO THE ARCHITECT AFTER THE GENERAL CONTRACTOR OR CONSTRUCTION MANAGER HAS REVIEWED AND NOTED ON THESE SUBMITTALS THAT THEY ARE IN CONFORMANCE WITH CONTRACT REQUIREMENTS. THE STRUCTURAL ENGINEER, UPON RECEIPT OF THESE SUBMITTALS FROM THE ARCHITECT, WILL REVIEW AND APPROVE OR TAKE OTHER APPROPRIATE ACTION UPON AND RETURN TO THE ARCHITECT FOR FINAL DISPOSITION.

ABBREVIATIONS & SYMBOLS:

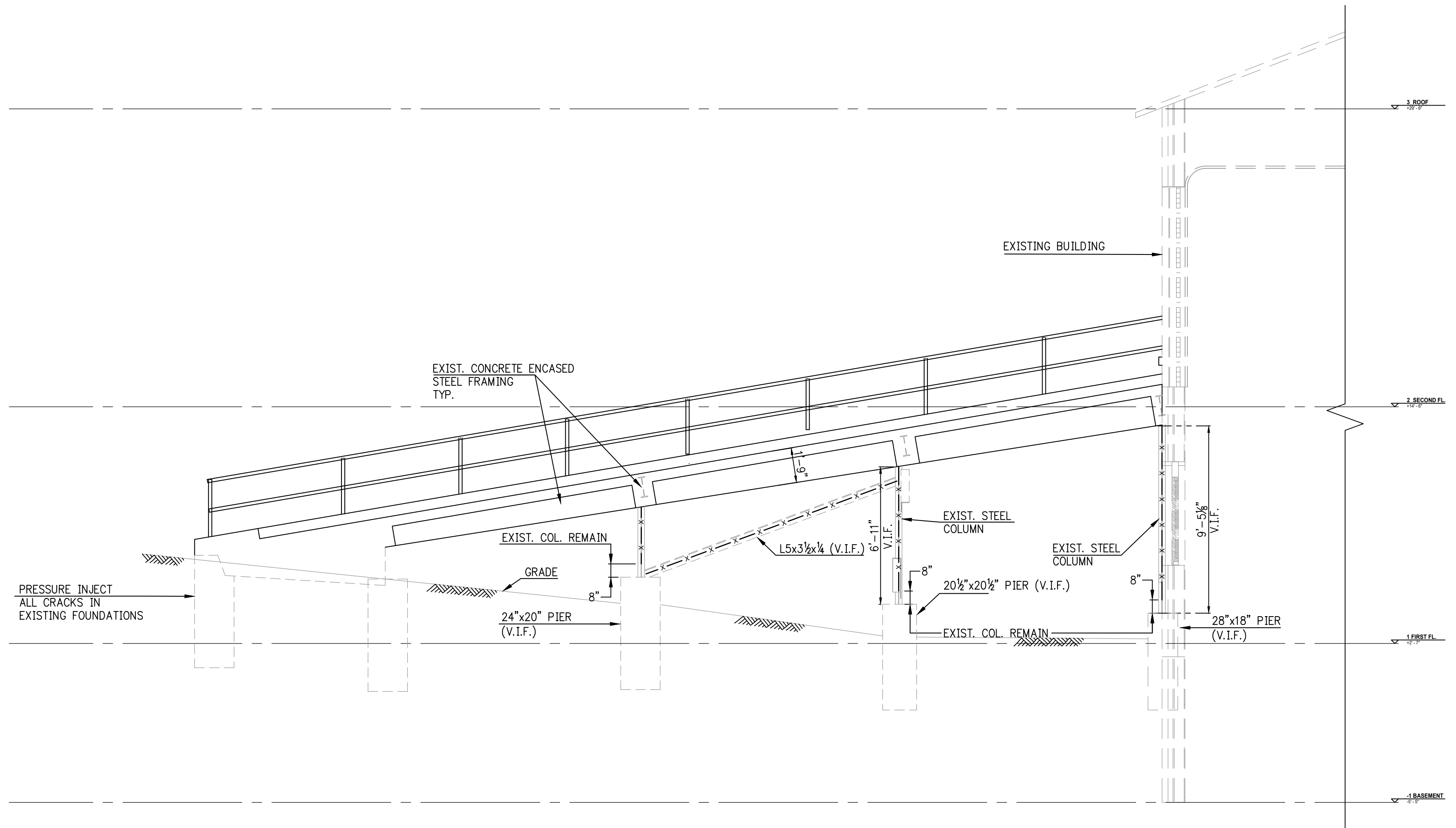
<...>	INDICATES NUMBER OF SHEAR CONNECTORS
[...]	INDICATES CAMBER IN INCHES
MC OR 	INDICATES MOMENT CONNECTION DESIGNED FOR FULL CAPACITY OF LARGEST MEMBER. SEE DETAILS
	INDICATES DIRECTION OF DECK SPAN
	INDICATES DROP OF SLAB
	CONCRETE FILL OR HOUSEKEEPING PAD
E.P.	INDICATES EMBEDDED PLATE
	INDICATES COLUMN ABOVE (STARTS AT THIS LEVEL)
	INDICATES COLUMN BELOW (STARTS AT THIS LEVEL)
	INDICATES POST ABOVE OR BELOW
	INDICATES HANGER ABOVE OR BELOW
CANT.	INDICATES CANTILEVER BEAM WITH MC AT THE COLUMN BACK-UP BEAM ALSO TO RECEIVE MC AT THE SAME COLUMN
BP OR 	INDICATES BEARING PLATE IN NEW CONC. WALL SEE TYPICAL DETAILS FO-200 SERIES DWG'S.
	INDICATES GRID LINE
P.J.P.	PARTIAL JOINT PENETRATION
	INDICATES BEAM PENETRATION CENTERED IN WEB U.O.N. SEE TYP. BM. OPENING REINFORCEMENT DETAIL ON S-600 SERIES DWG'S
	INDICATES END PLATE CONNECTION W/DRILLED IN ADHESIVE ANCHORS TO EXISTING CONC.
	STRUCTURAL STEEL. CENTER LINE AND BOTH FLANGES SHOWN.
	INDICATES BEARING WALL BLOCK.
	FLOOR DRAIN W/DEPRESSION, (COORD. W/MEP & ARCH. REQUIREMENTS.)

		ENGINEER: STRUCTURAL		<div><div>YSRAEL A. SEINUK, P.C. 228 EAST 45TH STREET, 2nd FLOOR NEW YORK, NY 10017 TEL: 212-687-2233 FAX: 646-487-5555</div></div>	
REVISION NO.	DATE	MADE BY	APPRD BY	REVISION	
RECORD DRAWING CERTIFICATION					
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CONTRACTOR			PROJECT COORDINATOR		
NAME: _____			NAME: _____		
SIGNATURE: _____			SIGNATURE: _____		
TITLE: _____ DATE: _____			TITLE: _____ DATE: _____		
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING				CONTRACT NO. <b>18-508</b>	SHEET NO. <b>S-001.00</b>
				SHEET NO. 22 OF 32	
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK				SCALE: AS SHOWN DATE: 05/28/2021 DPW FILE NO. <b>54-24-S-365-0</b>	
GENERAL NOTES				REV. NO. <b>0</b>	

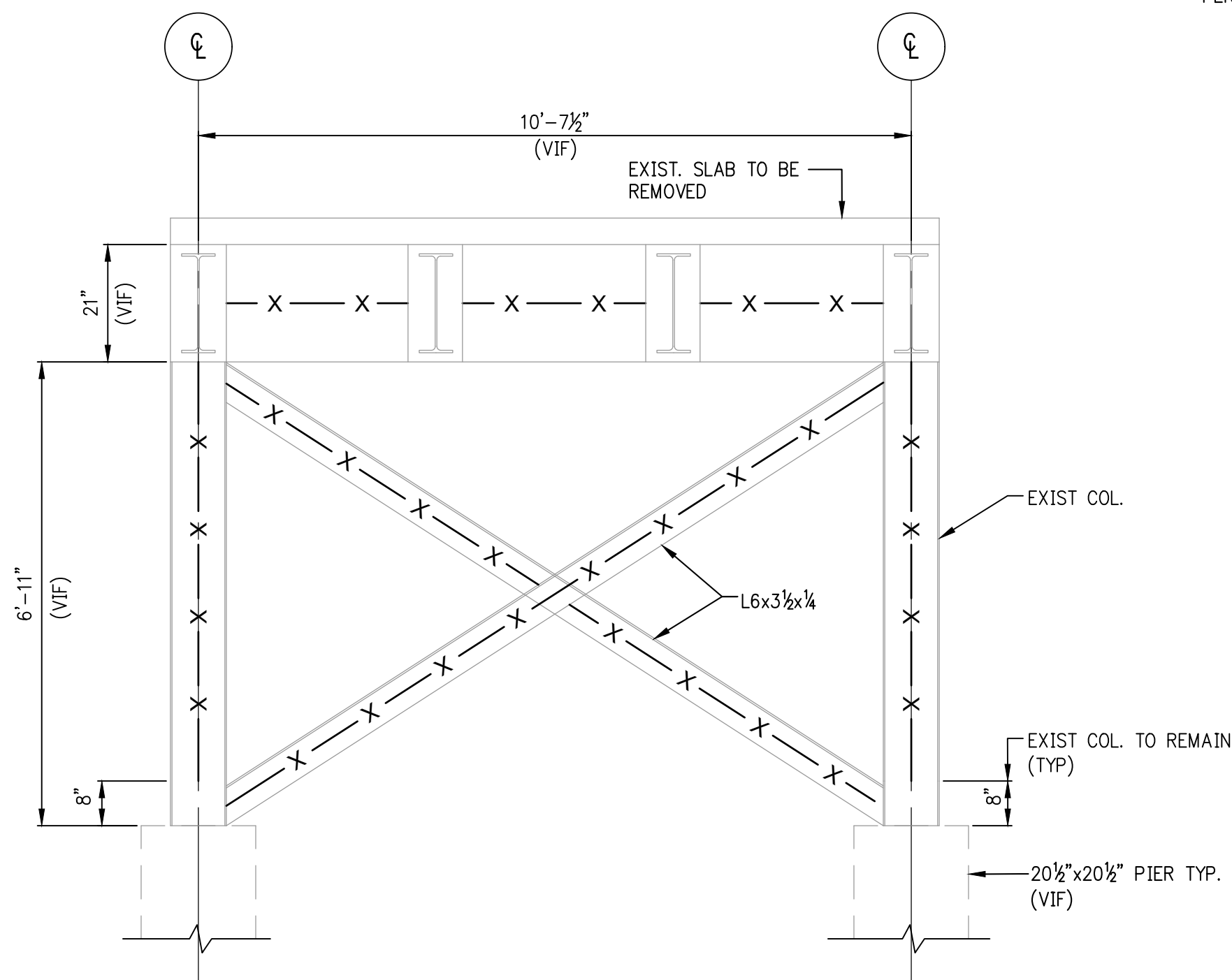




1 RAMP - DEMOLITION PLAN  
SCALE: 1/4"=1'-0"  
NOTES:  
1. -x-x- INDICATES BEAMS TO BE REMOVED  
2. - INDICATES EDGE OF SLAB REMOVAL



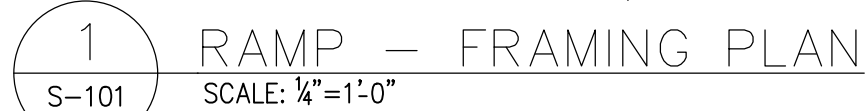
2 RAMP - DEMOLITION SECTION  
SCALE: 1/4"=1'-0"  
NOTES:  
1. -x-x- INDICATES FRAMING TO BE REMOVED  
2. STUB UP NEEDS TO BE PREPARED FOR FULL PENETRATION WELD CONNECTING NEW POST TO IT



3 SECTION  
SCALE: 1/4"=1'-0"  
NOTES:  
1. -x-x- INDICATES FRAMING TO BE REMOVED  
2. STUB UP NEEDS TO BE PREPARED FOR FULL PENETRATION WELD CONNECTING NEW POST TO IT

ENGINEER: STRUCTURAL				YSRAEL A. SEINUK, P.C. 228 EAST 45TH STREET, 2nd FLOOR NEW YORK, NY 10017 TEL: 212-687-2233 FAX: 646-487-5555			
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WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING							
CONTRACT NO. 18-508				SHEET NO. 23 OF 32			
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK				SCALE: AS SHOWN DATE: 05/28/2021 DPW FILE NO. 54-24-S-366-0			
UNION AVE-BLDG.2 RAMP FRAMING (ALT. 1)				REV. NO. 0			





- NOTES:**
1. ALL STEEL SHALL BE GALVANIZED.
  2. ALL EXISTING CONDITIONS NEED TO BE FIELD VERIFIED
  3. < > - INDICATES ¾" SHEAR STUDS
  4. CONCRETE TO BE 4,000 PSI AIR ENTRAINED
  5. PROVIDE TRAFFIC COATING FOR CONCRETE PROTECTION. SIKALASTIC 720/745 AL TRAFFIC SYSTEM OR APPROVED EQUAL



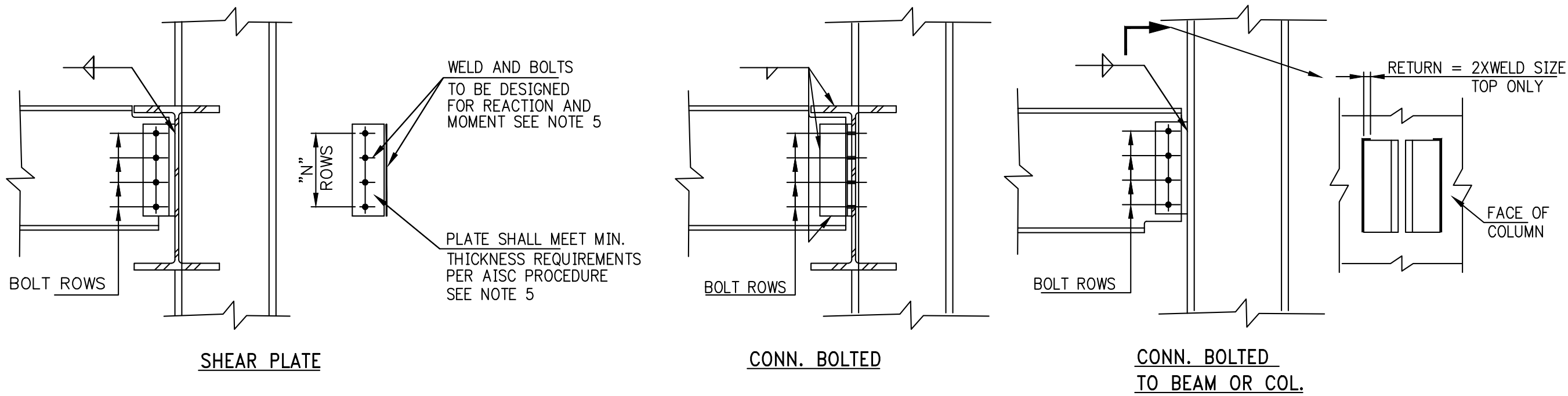
- NOTES:
1. EXISTING STUB UP NEEDS TO BE PREPARED FOR FULL PENETRATION WELD CONNECTING NEW POST TO IT.
  2. ALL EXISTING CONDITIONS NEED TO BE FIELD VERIFIED.



- NOTES:
1. EXISTING STUB UP NEEDS TO BE PREPARED FOR FULL PENETRATION WELD CONNECTING NEW POST TO IT.
  2. ALL EXISTING CONDITIONS NEED TO BE FIELD VERIFIED.

ENGINEER: STRUCTURAL  		YSRAEL A. SEINUK, P.C. 228 EAST 45TH STREET, 2nd FLOOR NEW YORK, NY 10017 TEL: 212-687-2233 FAX: 646-487-5555	
REVISION NO.	DATE	MADE BY	APPR'D BY
		REVISION	
RECORD DRAWING CERTIFICATION			
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CONTRACTOR		PROJECT COORDINATOR	
NAME: _____		NAME: _____	
SIGNATURE: _____		SIGNATURE: _____	
TITLE: _____ DATE: _____		TITLE: _____ DATE: _____	
<b>WESTCHESTER COUNTY, NEW YORK</b> DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NO. <div style="border: 1px solid black; padding: 5px; font-size: 1.2em;">18-508</div>	SHEET NO. <div style="border: 1px solid black; padding: 5px; font-size: 1.2em;">S-101.00</div>
		SHEET NO. 24 OF 32	
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK  UNION AVE-BLDG.2 RAMP FRAMING (ALT. 2)		SCALE: AS SHOWN DATE: 05/28/2021  DPW FILE NO. <div style="border: 1px solid black; padding: 5px; font-size: 1.2em;">54-24-S-367-0</div>	
		REV. NO. 0	





**SHEAR PLATE CONNECTIONS TO BEAM OR COLUMN**  
NOTE: CONN. SIMILAR WHEN CONNECTING TO GIRDER OR COLUMN (SHOWN AS DASHED LINE)

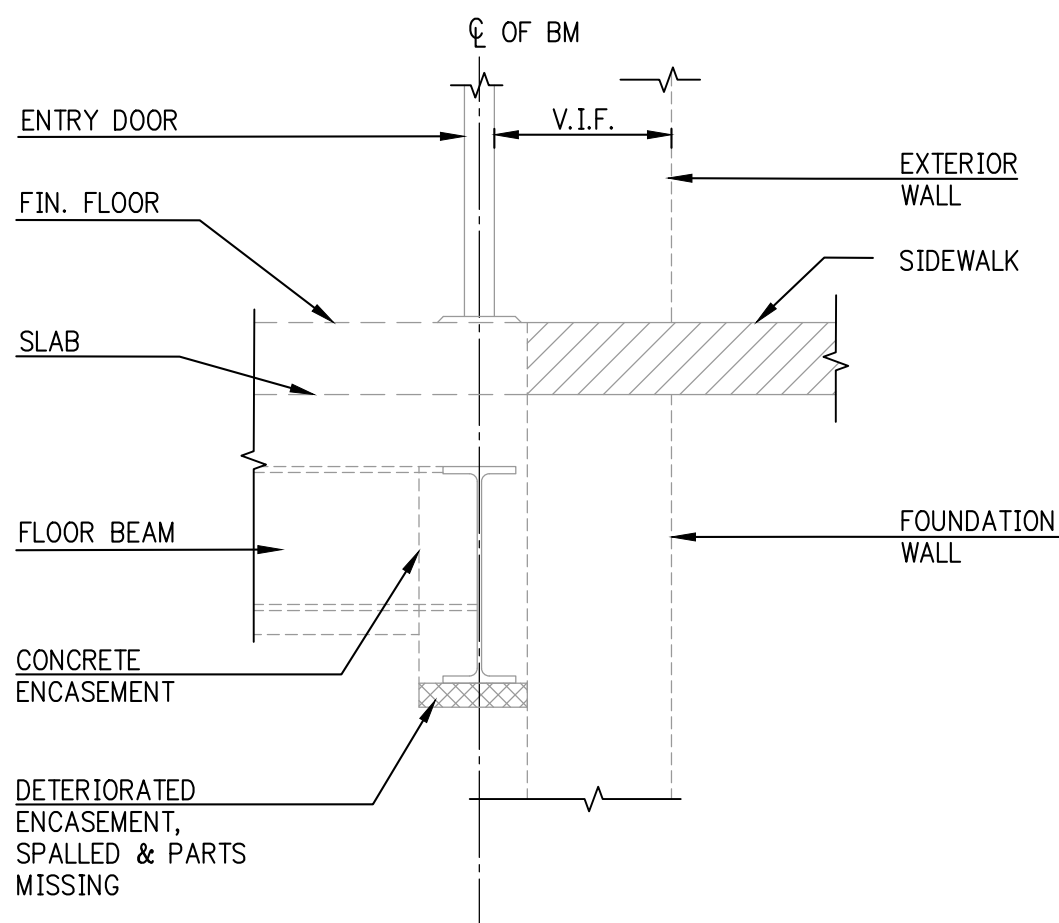
**DOUBLE ANGLE CONNECTIONS TO BEAM OR COLUMN**  
NOTE: CONN. SIMILAR WHEN CONNECTING TO GIRDER OR COLUMN (SHOWN AS DASHED LINE)

MIN. No OF BOLTS AND MIN. CONNECTION CAPACITY		
BEAM SIZE	"N"	
W36	8	
W33	8	
W30	6	
W27	6	
W24	5	
W21	5	
W18	4	
W16	3	
W14	3	
W12	3	
W10	2	
W8	2	

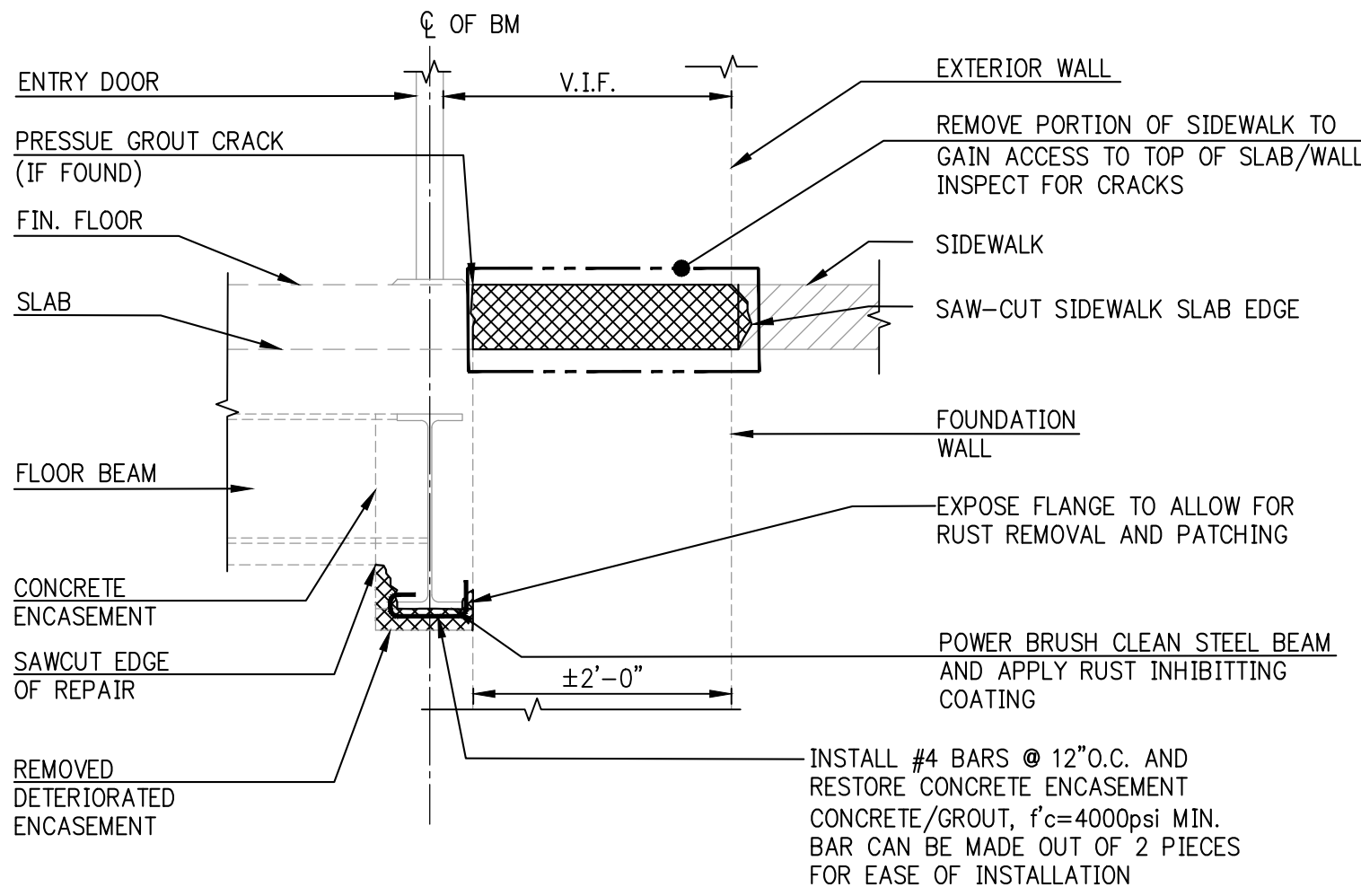
"N" = MINIMUM NUMBER OF BOLT ROWS

**A** TYPICAL SIMPLE SHEAR CONNECTION DETAILS  
S-600

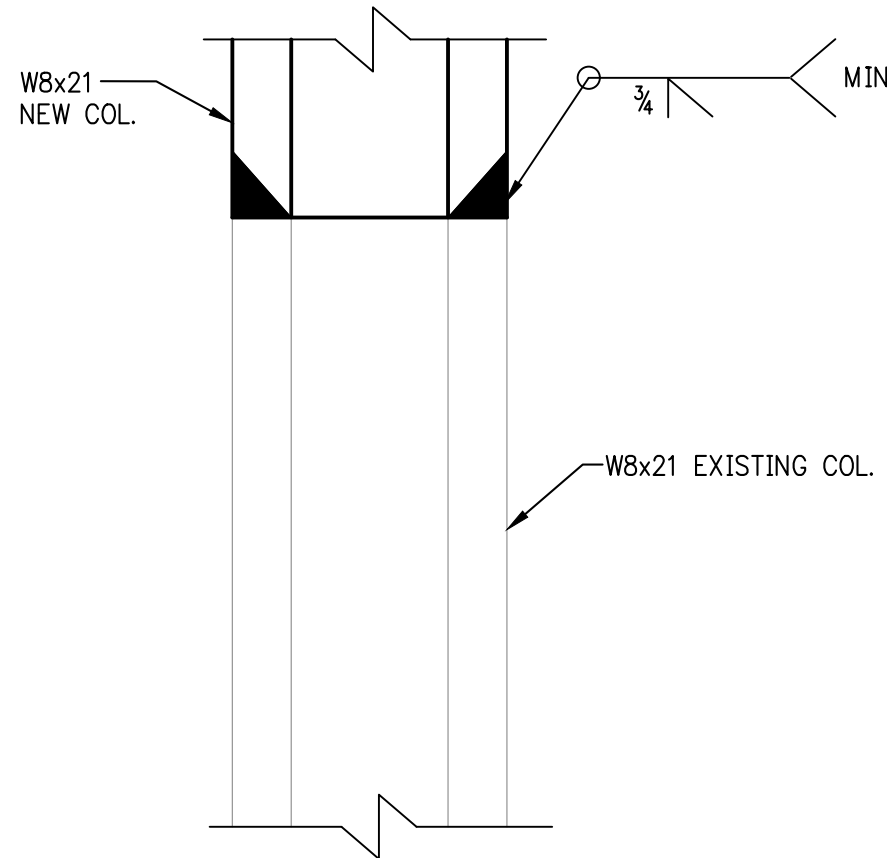
- NOTES:**
1. SIMPLE SHEAR CONNECTIONS SHALL BE DESIGNED FOR THE REACTION SHOWN ON THE DRAWINGS (SERVICE LOAD SHOWN) OR THE GREATEST OF THE MINIMUM NUMBER OF BOLT ROWS IN TABLE.
  2. BOLTS SHALL BE 3/4" DIAMETER A325 MINIMUM (U.O.N.).
  3. ALL BOLTS SHALL BE FULLY PRE-TENSIONED.
  4. PRODUCE CALCULATION FOR CONNECTIONS AND PROVIDE WEB REINFORCING AS REQUIRED DUE TO WEB CUTS, COPES AND ETC.
  5. DESIGN OF DOUBLE ANGLE AND SHEAR PLATE CONNECTIONS SHALL BE BASED UPON THE LATEST AISC PROCEDURES SHOWN IN THE AISC MANUAL OF STEEL CONSTRUCTION, VOLUME II CONNECTIONS.
  6. FACTOR FOR CONVERSION OF LOADS FROM SERVICE TO ULTIMATE SHALL BE EQUAL TO 1.3.
  7. ALTERNATE CONNECTION SYSTEM (SINGLE ANGLE,, SEATED, ETC.) MAY BE USED ONLY UPON SPECIFIC APPROVAL OF THE ENGINEER OF RECORD. DETAILER SHALL SUBMIT WRITTEN REQUESTS FOR USE OF ALTERNATE CONNECTIONS TO THE ARCHITECT AND ENGINEER OF RECORD, PRIOR TO START OF PROJECT.



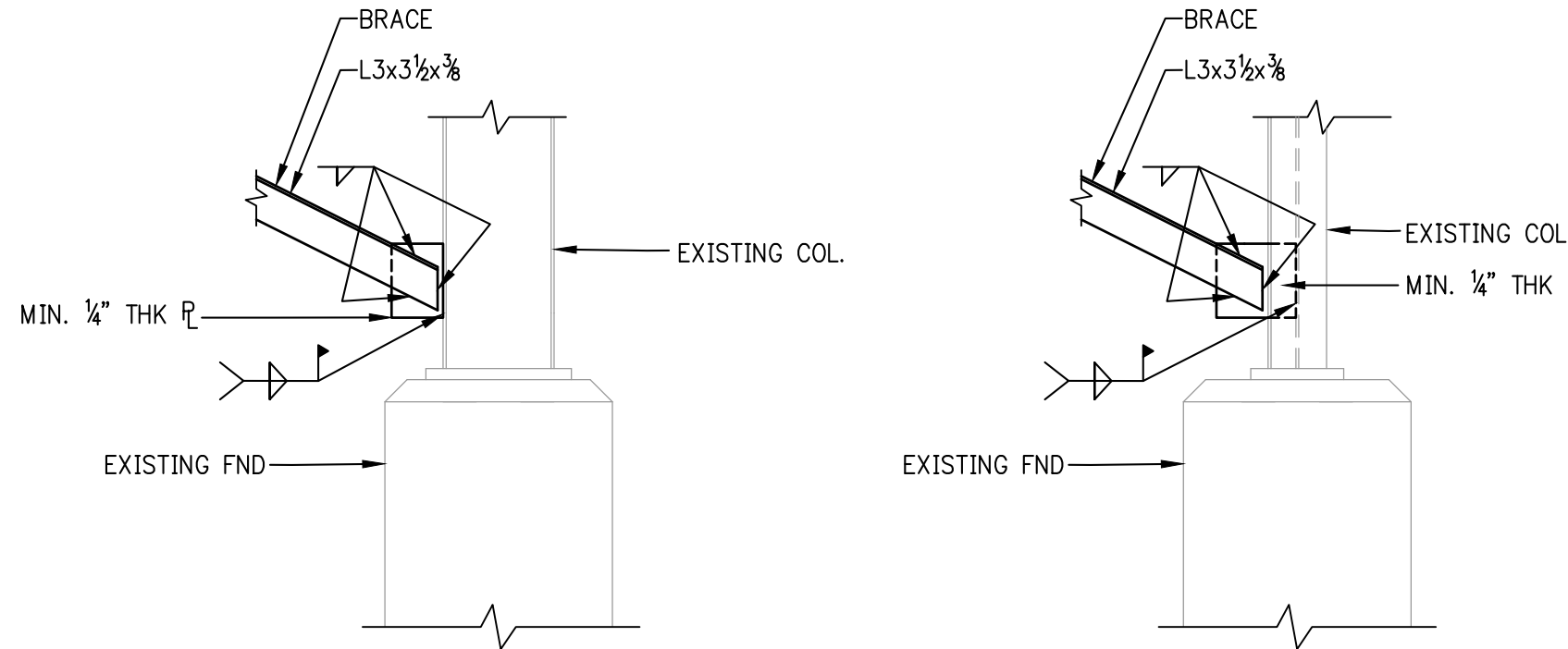
**1** EXISTING CONDITION 1<sup>ST</sup> FL GIRDER  
SCALE: 3/4"=1'-0"  
SCALE IN FEET



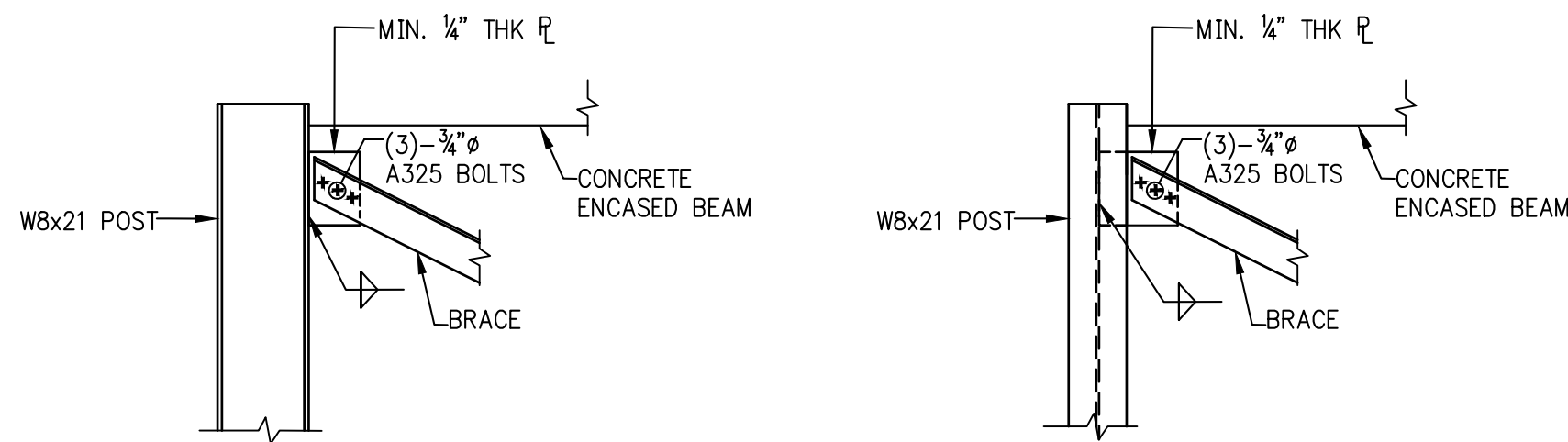
**2** 1<sup>ST</sup> FL GIRDER ENCASEMENT REPAIR  
SCALE: 3/4"=1'-0"  
SCALE IN FEET



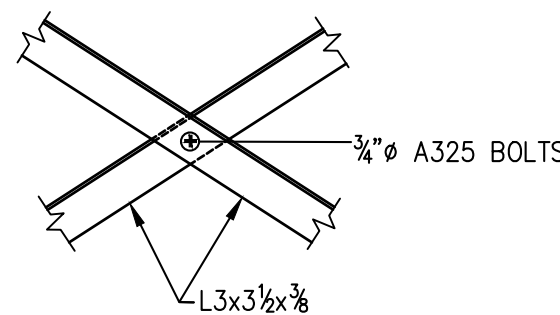
**B** TYPICAL COLUMN SPLICE DETAIL  
S-600.00 SCALE: NTS



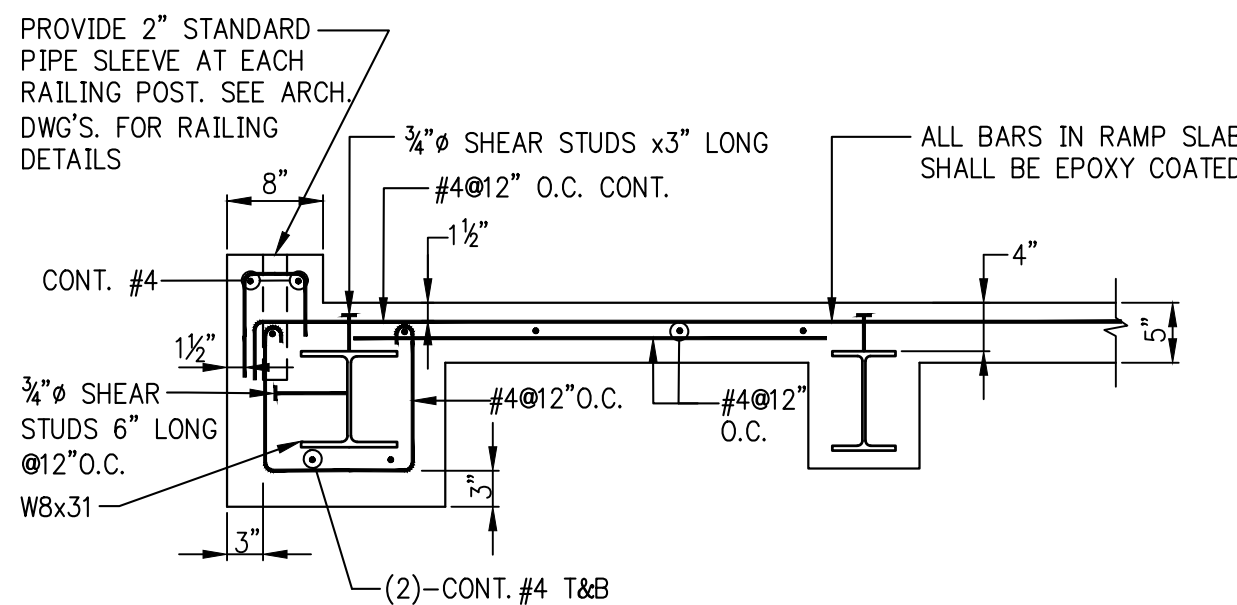
**C** BOTTOM BRACE CONNECTION  
SCALE: 3/4"=1'-0"  
SCALE IN FEET



**D** TOP BRACE CONNECTION  
SCALE: 3/4"=1'-0"  
SCALE IN FEET



**E** BRACE INTERSECTION CONNECTION  
SCALE: 3/4"=1'-0"  
SCALE IN FEET



**F** SECTION  
SCALE: 3/4"=1'-0"  
SCALE IN FEET

ENGINEER: STRUCTURAL



YSRAEL A. SEINUK, P.C.  
228 EAST 45TH STREET, 2nd FLOOR  
NEW YORK, NY 10017  
TEL: 212-687-2233  
FAX: 646-487-5555

REVISION NO. DATE MADE BY APPRD BY REVISION

RECORD DRAWING CERTIFICATION

- ☐ AS BUILT - CHANGES AS NOTED  
☐ AS BUILT - NO CHANGES

CONTRACTOR

PROJECT COORDINATOR

NAME: SIGNATURE: TITLE: DATE: NAME: SIGNATURE: TITLE: DATE:

WESTCHESTER COUNTY, NEW YORK  
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION  
DIVISION OF ENGINEERING

BUILDING RENOVATIONS  
MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX  
100 EAST FIRST STREET AND 9 UNION AVENUE  
MOUNT VERNON, NEW YORK

TYPICAL DETAILS

CONTRACT NO. SHEET NO.  
18-508 S-600.00

SHEET NO. 25 OF 32

SCALE: AS SHOWN  
DATE: 05/28/2021

DPW FILE NO.

54-24-S-368-0

REV. NO. 0



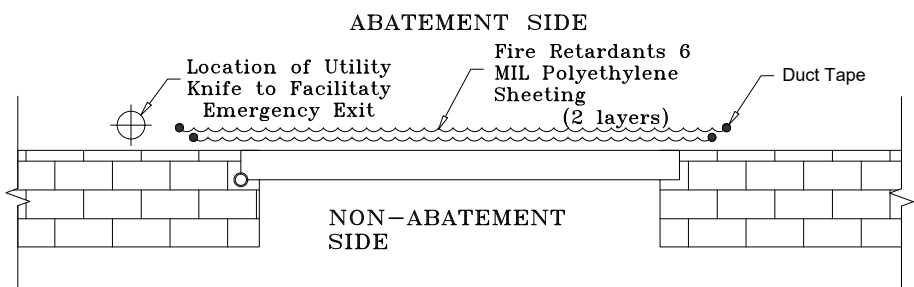
- Project Notes:
- 1.The contractor shall field verify the amount of ACM and familiarize himself in all variable field conditions in the building before the submission of their bid.
  - 2.The abatement contractor is responsible for filing and acquiring all permits in connection with this abatement work. The abatement of the materials noted above shall be performed in accordance with NYS DOL ICR 56.
  - 3.Temporary electricity shall be from an electrical panel demarcated by the facility personnel.
  - 4.Temporary water shall be from a spigot demarcated by the facility personnel.
  - 5.Abatement will take place in the identified work area in accordance with the specification unless approved otherwise by the Authority.
  - 6.Any waste transported through the building shall use canvas carts covered and lined with plastic sheeting at a time provided by the facility.
  - 7.The contractor shall limit the extent of operations to those areas where work is to be performed and shall not interfere with daily activities within the building or otherwise affect daily campus operations.
  - 8.Prior to final air sampling, the project monitor and contractor's supervisor shall inspect the area to verify that all asbestos-containing materials have been abated. Given the nature of the facility, air clearance will be established using Phase Contrast Microscopy analysis of area air samples as per ICR 56-9.
  - 9.The asbestos contractor shall be responsible for all repairs to finish surfaces which are damaged during the course of the abatement work which are not included in the proposed scope of work.
  10. In work areas which require the removal of ACM, contractor shall remove the materials down to a substrate which is free and clear of any residues and ready for replacement materials.
  11. Any material not tested must be assumed to be asbestos containing until sampled and analyzed.
  12. The contractor is advised to be alert to possible concealed material beneath the outer facade brick that might be ACM. If suspect material is observed, it should not be disturbed without testing for asbestos.
  13. All assumed materials shall be tested prior to removal.

Scope of Work Tables:

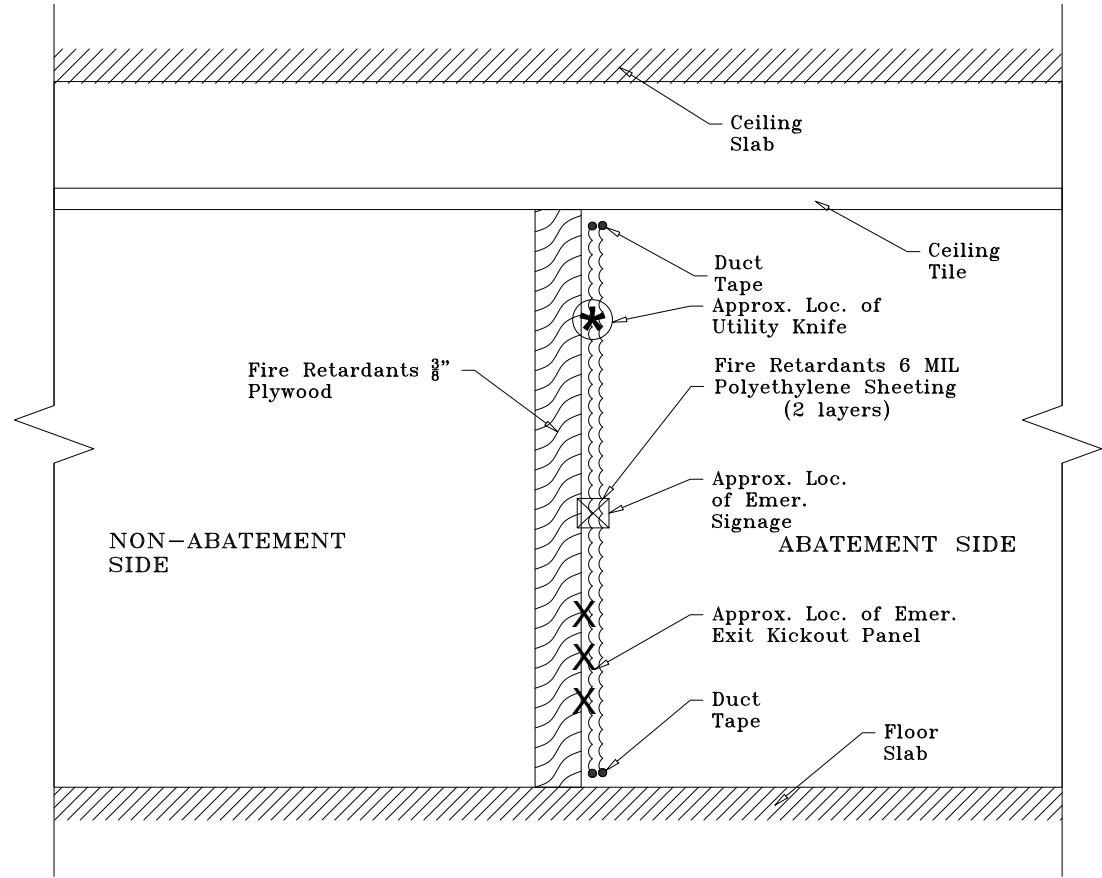
WA	Floor	Location	Material	Quantity	Procedure
100 East First Street					
1	Basement	Exterior Windows	Window Guard Paint and Assumed Concealed Caulking between Window Frames and Masonry Opening	60.0 SF (9 Masonry Openings; 6 upper window guards @ 4.0 SF/MO)	ICR 56 11.6 via Exterior Projects
2	1 <sup>st</sup>	Exterior Windows	Window Caulking (Top and Bottom Layer) and Glazing (Old and New)	44.0 SF (11 Masonry Openings @ 4.0 SF/MO)	ICR 56 11.6 via Exterior Projects
3	1 <sup>st</sup>	Exterior Doors	Assumed Concealed Caulking between Door Frames and Masonry Opening	15.0 SF (3 Doors @ 5.0 SF/Door)	ICR 56 11.6 via Exterior Projects
4	1 <sup>st</sup> and 10 <sup>th</sup>	Exterior Windows	Assumed Window Lintel Flashing and Window Lintel Rust Inhibitor Paint	28.0 SF (14 Masonry Openings @ 2.0 SF/MO)	ICR 56 11.6 via Exterior Projects
5	Roof	HVAC/Elevator Machine Room/ Water Tank Room	Tar on Terracotta Wall	4.0 SF	ICR 56 11.7 via Minor Projects
TOTAL ACM:				151.0 SF	

Assumed Materials:

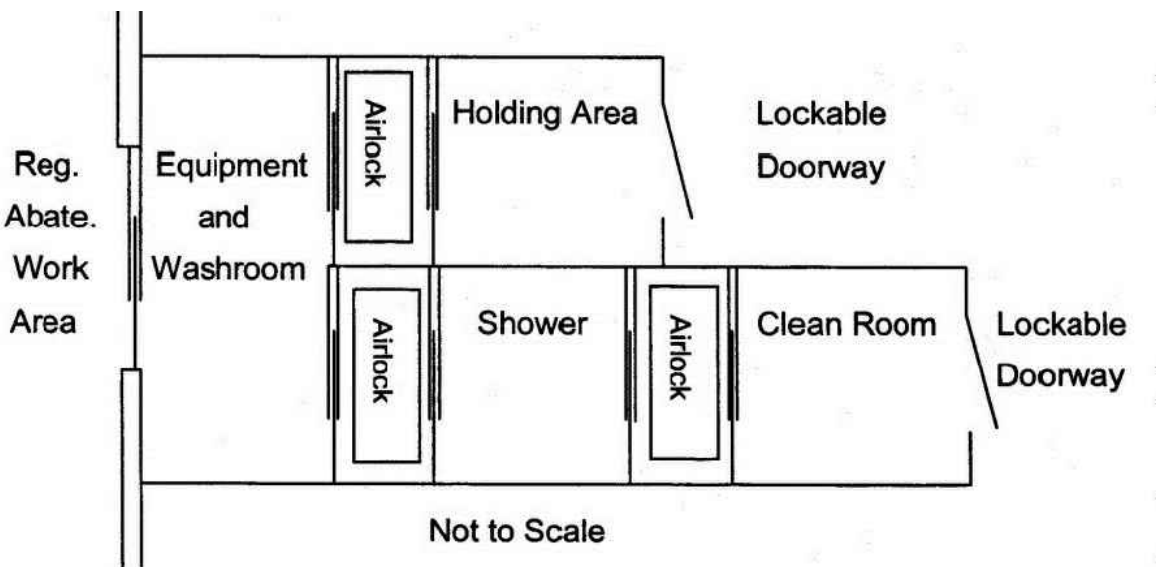
Reference Number	Floor	Location	Material	Quantity	Procedure
100 East First Street					
<>	Roof	Scuppers and Bulkheads	Assumed Tar Flashing in Scuppers	65.0 SF (13 Locations @ 5.0 SF Ea.)	ICR 56 11.6 via Exterior Projects
9 Union Avenue, House 1 and House 2					
6	Exterior	North Elevation metal Staircase	Assumed Non-Friable Material associated with the Canopy	50.0 SF	ICR 56 11.6 via Exterior Projects
TOTAL ACM:				115.0 SF	



**3**  
**H-100**  
TYPICAL SOFT WALL BARRIER  
AT OPENINGS LESS THAN 32SF  
(OPERABLE DOORWAYS)  
Not To Scale



**1**  
**H-100**  
TYPICAL HARD WALL BARRIER  
AT OPENINGS MORE THAN 32SF  
Not To Scale



**2**  
**H-100**  
SIDE BY SIDE WORKER/WASTE DECONTAMINATION UNIT  
Not To Scale

CONSULTANT: ENVIRONMENTAL

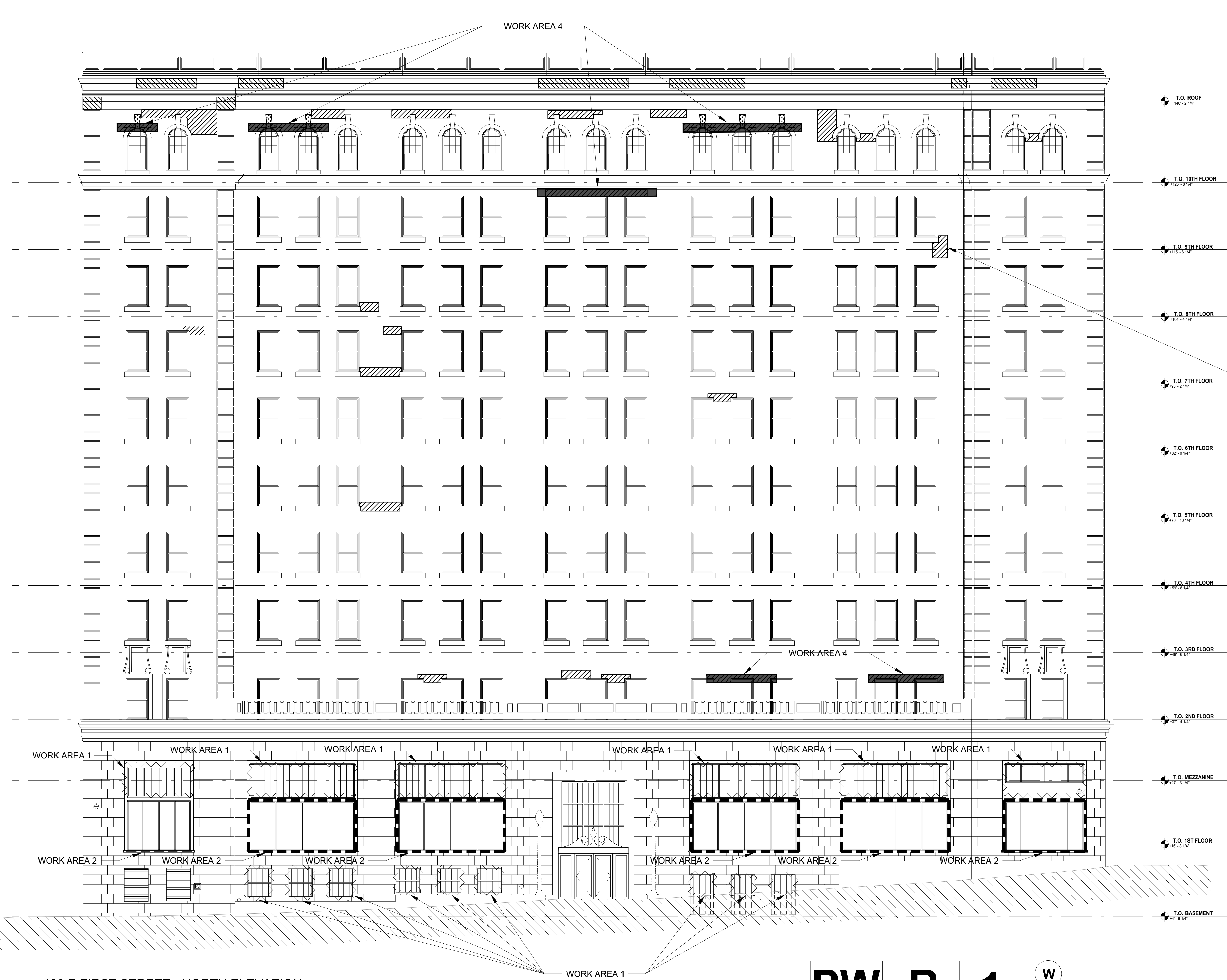


**The LiRo Group**

100 DUFFY AVENUE, SUITE 402  
HICKSVILLE, NY 11801  
TEL: 516-595-2900

REVISION NO.	DATE	MADE BY	APPRD BY	REVISION			
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CONTRACTOR			PROJECT COORDINATOR				
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TITLE: _____	DATE: _____		TITLE: _____	DATE: _____			
<b>WESTCHESTER COUNTY, NEW YORK</b> DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING				CONTRACT NO. <b>18-508</b>	SHEET NO. <b>H-100.00</b>		
				SHEET NO. 26 OF 32			
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK				SCALE: NTS DATE: 05/28/2021 DPW FILE NO. <b>54-24-H-369-0</b>	REV. NO. <b>0</b>		
GENERAL NOTES AND SCOPE OF WORK TABLES							

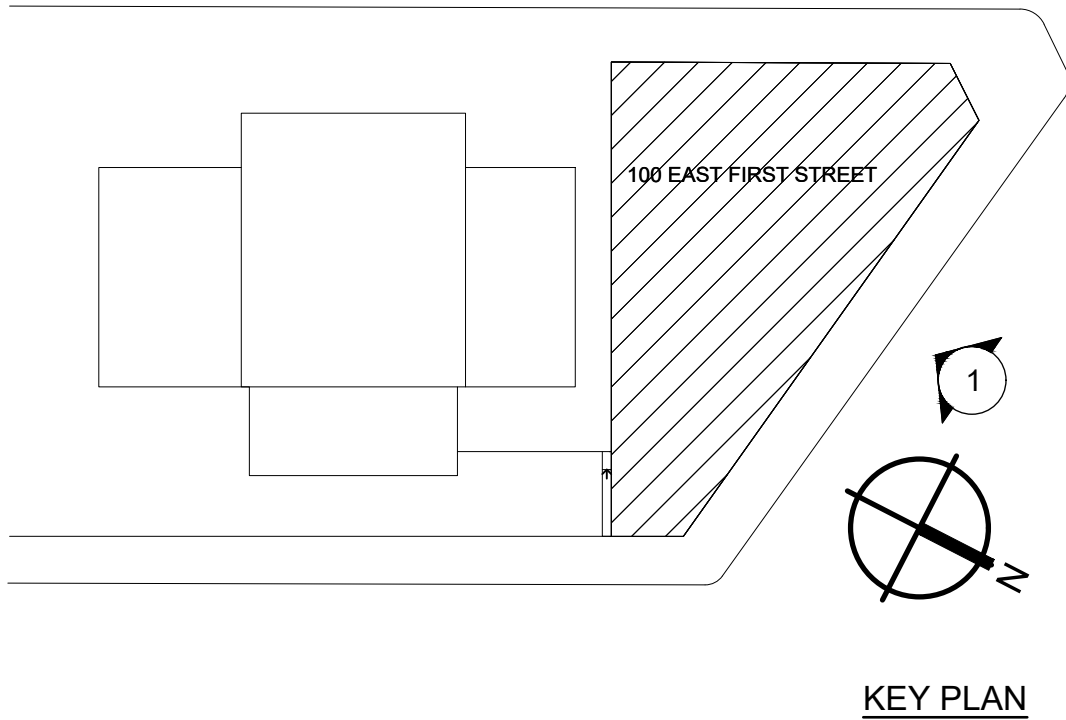




1 100 E FIRST STREET - NORTH ELEVATION  
NTS

PW R 1 W G

LEGEND	
	BASEMENT WINDOW GUARD PAINT AND ASSUMED CONCEALED CAULKING BETWEEN WINDOW FRAMES AND MASONRY OPENINGS - 36.0SF (WA1)
	FIRST FLOOR WINDOW CAULKING AND GLAZING - 44.0SF (WA2)
	TENTH FLOOR ASSUMED WINDOW LINTEL FLASHING AND WINDOW LINTEL RUST INHIBITOR PAINT - 28.0SF (WA4)
	REMOTE DECONTAMINATION UNIT ON UNION AVE.
	TEMPORARY WATER SOURCE
	TEMPORARY ELECTRIC GENERATOR



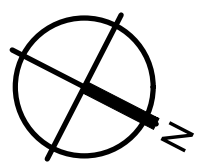
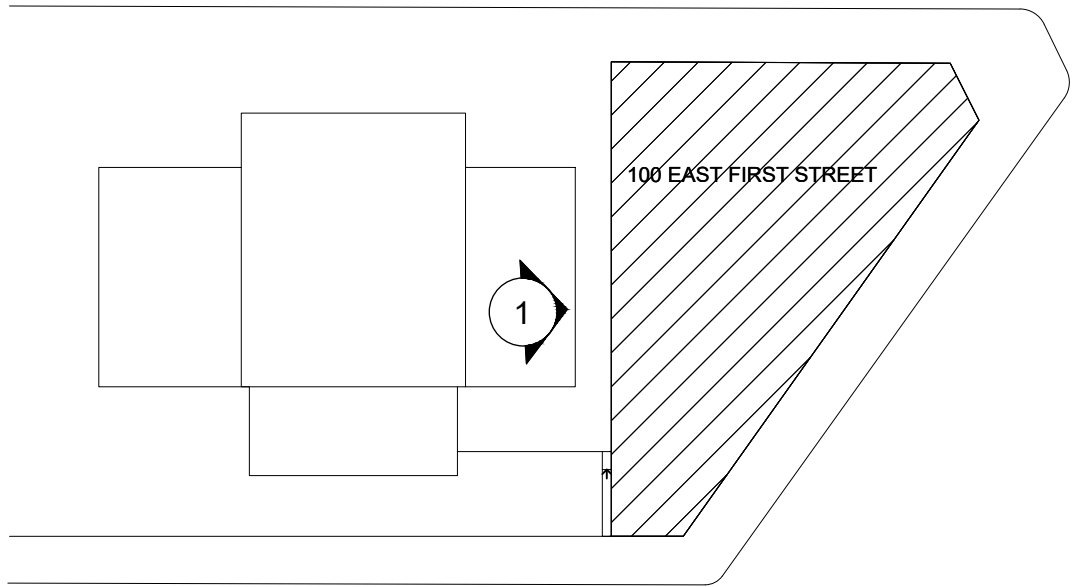
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100 DUFFY AVENUE, SUITE 402 HICKSVILLE, NY 11801 TEL: 516-595-2900			
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DATE:		DATE:	
WESTCHESTER COUNTY, NEW YORK		CONTRACT NO.	SHEET NO.
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION		18-508	H-101.00
DIVISION OF ENGINEERING		SHEET NO.	27 OF 32
BUILDING RENOVATIONS		SCALE: NTS	DATE: 05/28/2021
MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX		DPW FILE NO.	54-24-H-370-0
100 EAST FIRST STREET AND 9 UNION AVENUE		REV. NO.	0
MOUNT VERNON, NEW YORK			
EXTERIOR BUILDING ELEVATION - NORTH - ABATEMENT PLAN			





LEGEND			
		TENTH FLOOR ASSUMED WINDOW LINTEL FLASHING AND WINDOW LINTEL RUST INHIBITOR PAINT - 28.0SF (WA4)	
PW	R	#	
		REMOTE DECONTAMINATION UNIT ON UNION AVE.	
		W	
		TEMPORARY WATER SOURCE	
		G	
		TEMPORARY ELECTRIC GENERATOR	


SEE PROJECT NOTE 12 ON H-100.00 (TYP.)



KEY PLAN

1 100 EAST FIRST STREET - SOUTH ELEVATION  
NTS

\*NOTE: REMOTE DECONTAMINATION UNIT,  
WATER SOURCE, AND GENERATOR  
ARE LOCATED ON UNION AVENUE.

CONSULTANT: ENVIRONMENTAL			
			
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REVISION			
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DATE: _____		DATE: _____	
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING			
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		CONTRACT NO. 18-508	SHEET NO. H-102.00
EXTERIOR BUILDING ELEVATIONS - SOUTH - ABATEMENT PLAN		SHEET NO. 28 OF 32	SCALE: NTS DATE: 05/28/2021 DPW FILE NO. 54-24-H-371-0
		REV. NO. 0	



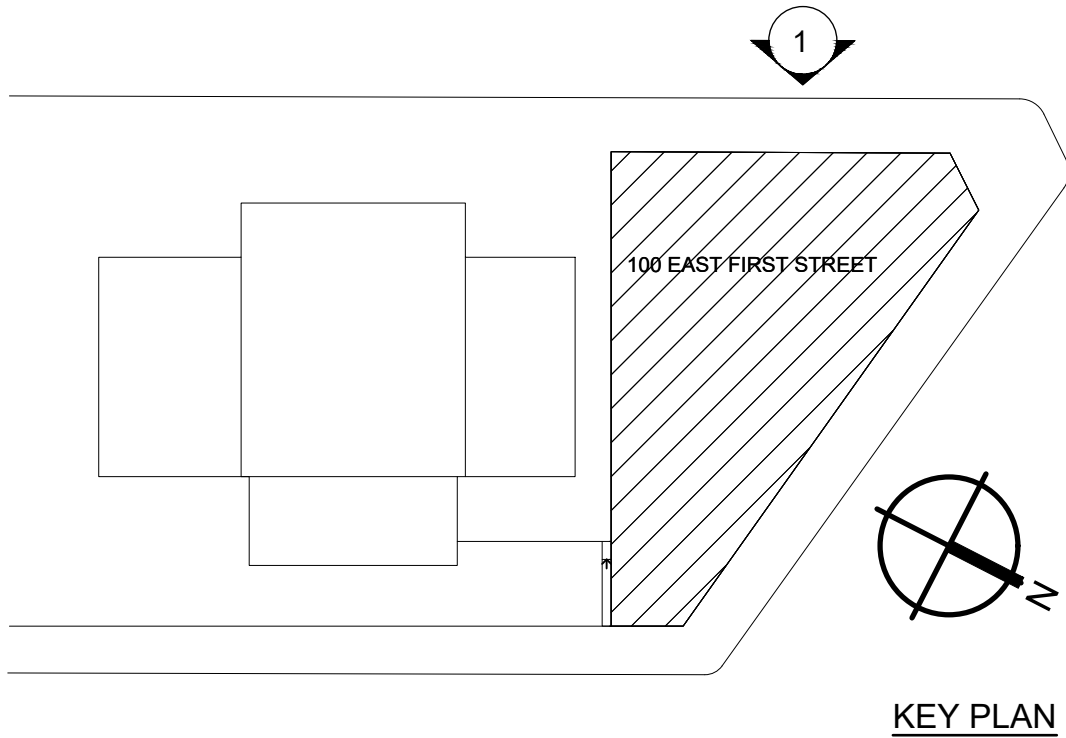


1 100 E FIRST STREET - WEST ELEVATION  
NTS

\*NOTE: REMOTE DECONTAMINATION UNIT,  
WATER SOURCE, AND GENERATOR  
ARE LOCATED ON UNION AVENUE.

LEGEND	
	FIRST FLOOR WINDOW CAULKING AND GLAZING - 44.0SF (WA2)
	TENTH FLOOR ASSUMED WINDOW LINTEL FLASHING AND WINDOW LINTEL RUST INHIBITOR PAINT - 28.0SF (WA4)
	REMOTE DECONTAMINATION UNIT ON UNION AVE.
	TEMPORARY WATER SOURCE
	TEMPORARY ELECTRIC GENERATOR

SEE PROJECT NOTE 12 ON H-100.00 (TYP.)



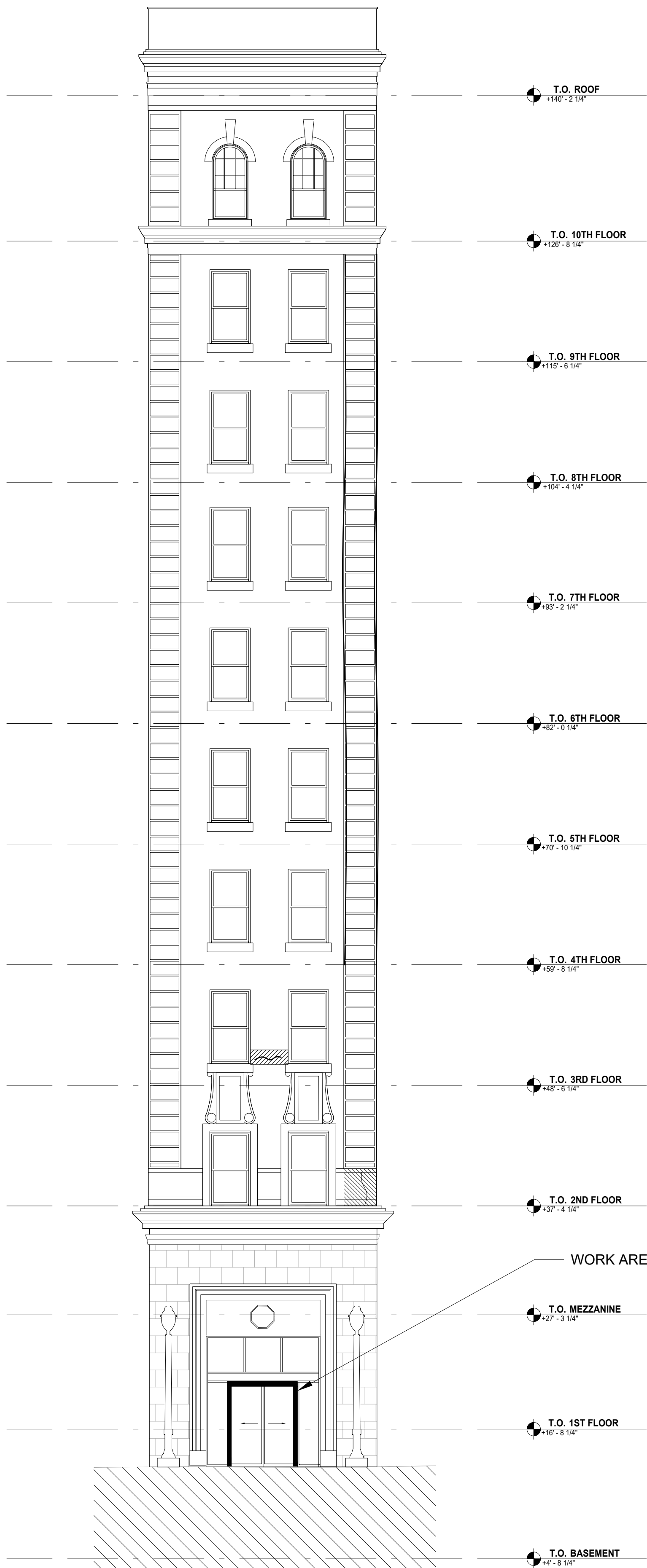
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100 DUFFY AVENUE, SUITE 402 HICKSVILLE, NY 11801 TEL: 516-595-2900				
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WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING				CONTRACT NO. 18-508 SHEET NO. 29 OF 32
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK				SCALE: NTS DATE: 05/28/2021 DPW FILE NO. 54-24-H-372-0
EXTERIOR BUILDING ELEVATIONS - WEST - ABATEMENT PLAN				REV. NO. 0





1 100 EAST FIRST STREET EAST ELEVATION  
NTS

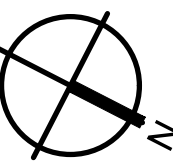
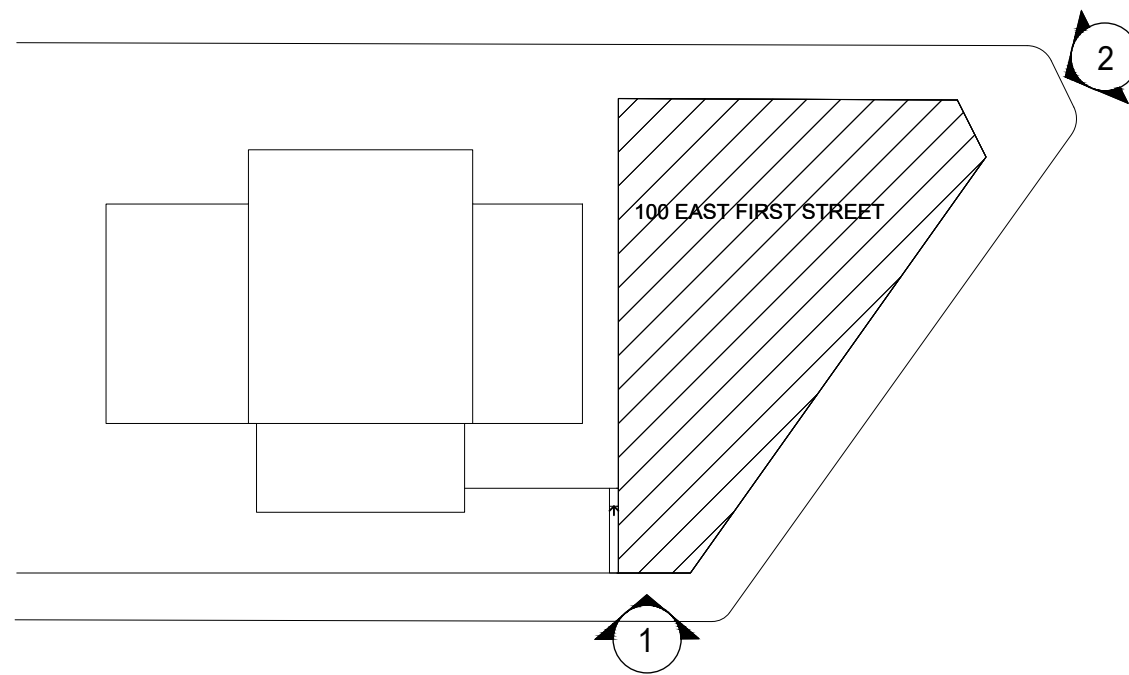
\*NOTE: REMOTE DECONTAMINATION UNIT,  
WATER SOURCE, AND GENERATOR  
ARE LOCATED ON UNION AVENUE.



2 100 EAST FIRST STREET - NORTH WEST ELEVATION  
NTS

\*NOTE: REMOTE DECONTAMINATION UNIT,  
WATER SOURCE, AND GENERATOR  
ARE LOCATED ON UNION AVENUE.

LEGEND			
		FIRST FLOOR WINDOW CAULKING AND GLAZING - 44.0SF (WA2)	
		ASSUMED DOOR FRAME CAULKING (WA3)	
PW	R	#	REMOTE DECONTAMINATION UNIT ON UNION AVE.
		TEMPORARY WATER SOURCE	
		TEMPORARY ELECTRIC GENERATOR	

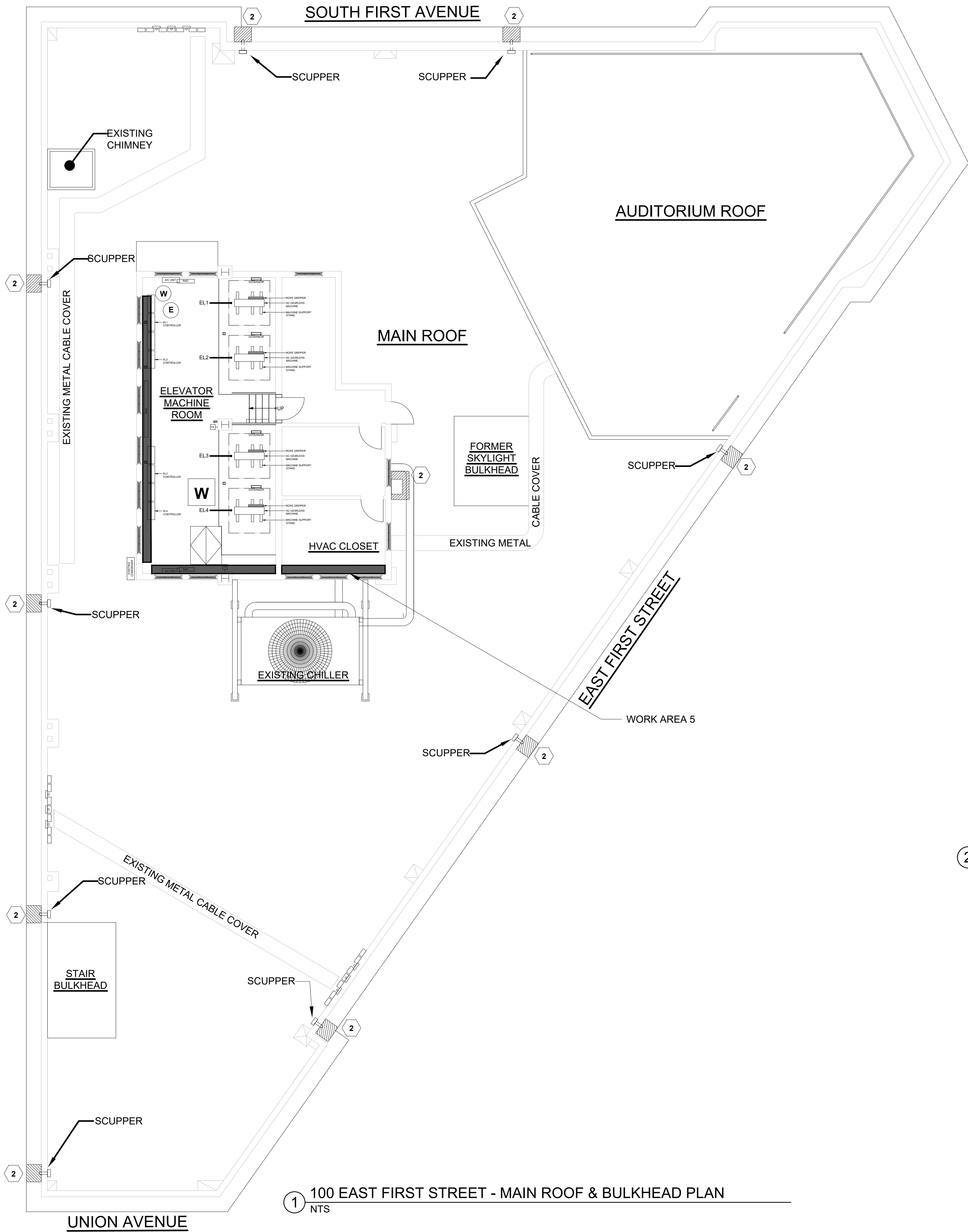


KEY PLAN

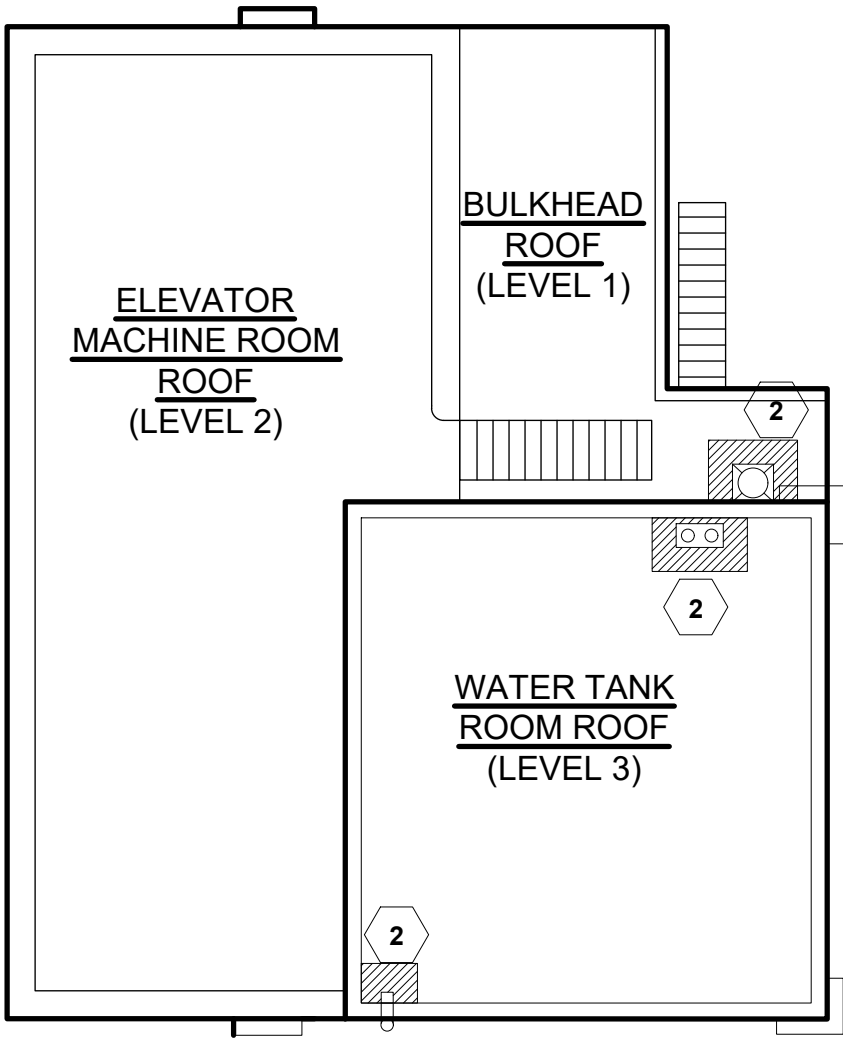
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CONTRACT NO. 18-508		SHEET NO. H-104.00	
SHEET NO. 30 OF 32		SCALE: NTS	
DATE: 05/28/2021		DPW FILE NO.	
BUILDING RENOVATIONS MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		54-24-H-373-0	
EXTERIOR BUILDING ELEVATIONS - EAST & NORTH WEST - ABATEMENT PLAN		REV. NO. 0	



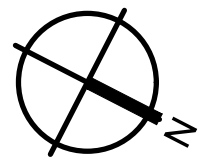
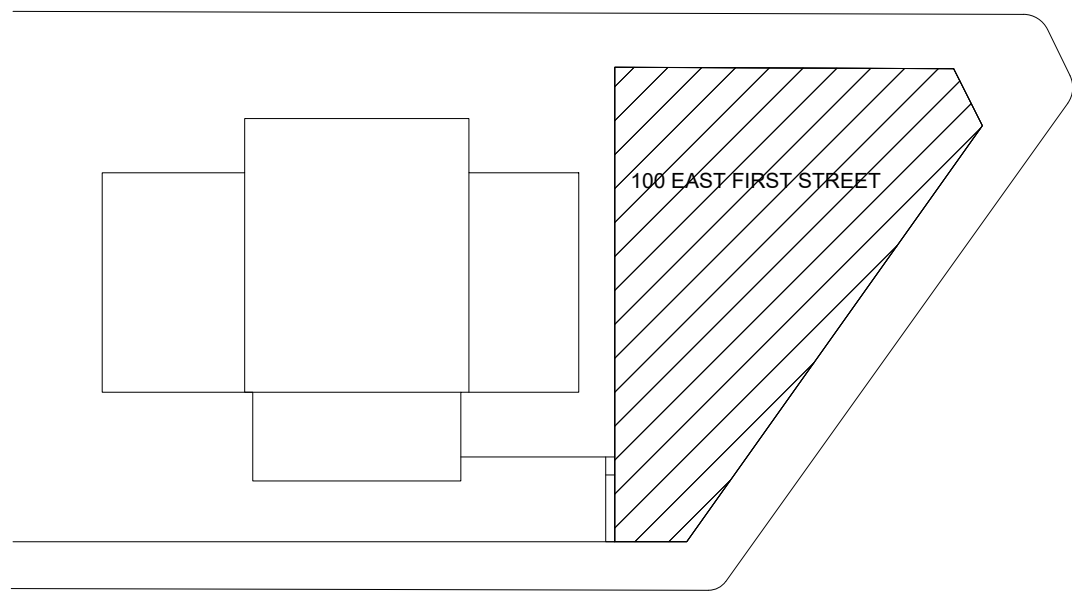
LEGEND	
	TAR ON TERRACOTTA WALL - 4.0SF (WA5)
	ROOF AT SCUPPERS AND BULKHEADS - ASSUMED TAR FLASHING INSIDE SCUPPERS - 65.0 SF
	OSHA WASH STATION
	TEMPORARY WATER SOURCE
	TEMPORARY ELECTRIC GENERATOR



1 100 EAST FIRST STREET - MAIN ROOF & BULKHEAD PLAN  
NTS



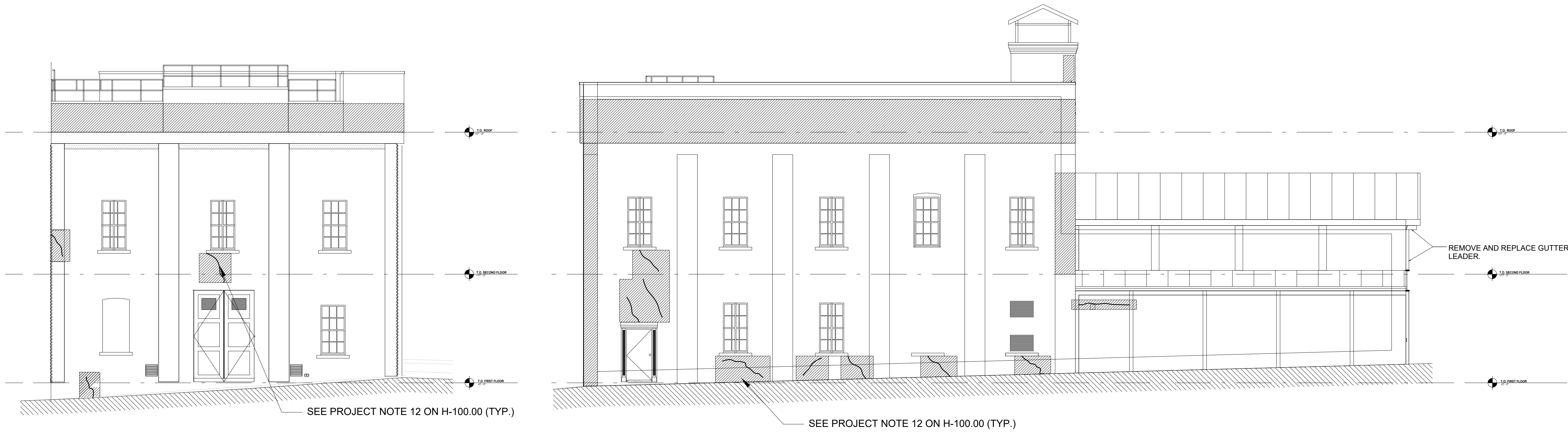
2 100 EAST FIRST STREET - BULKHEAD ROOF PLAN  
NTS



KEY PLAN

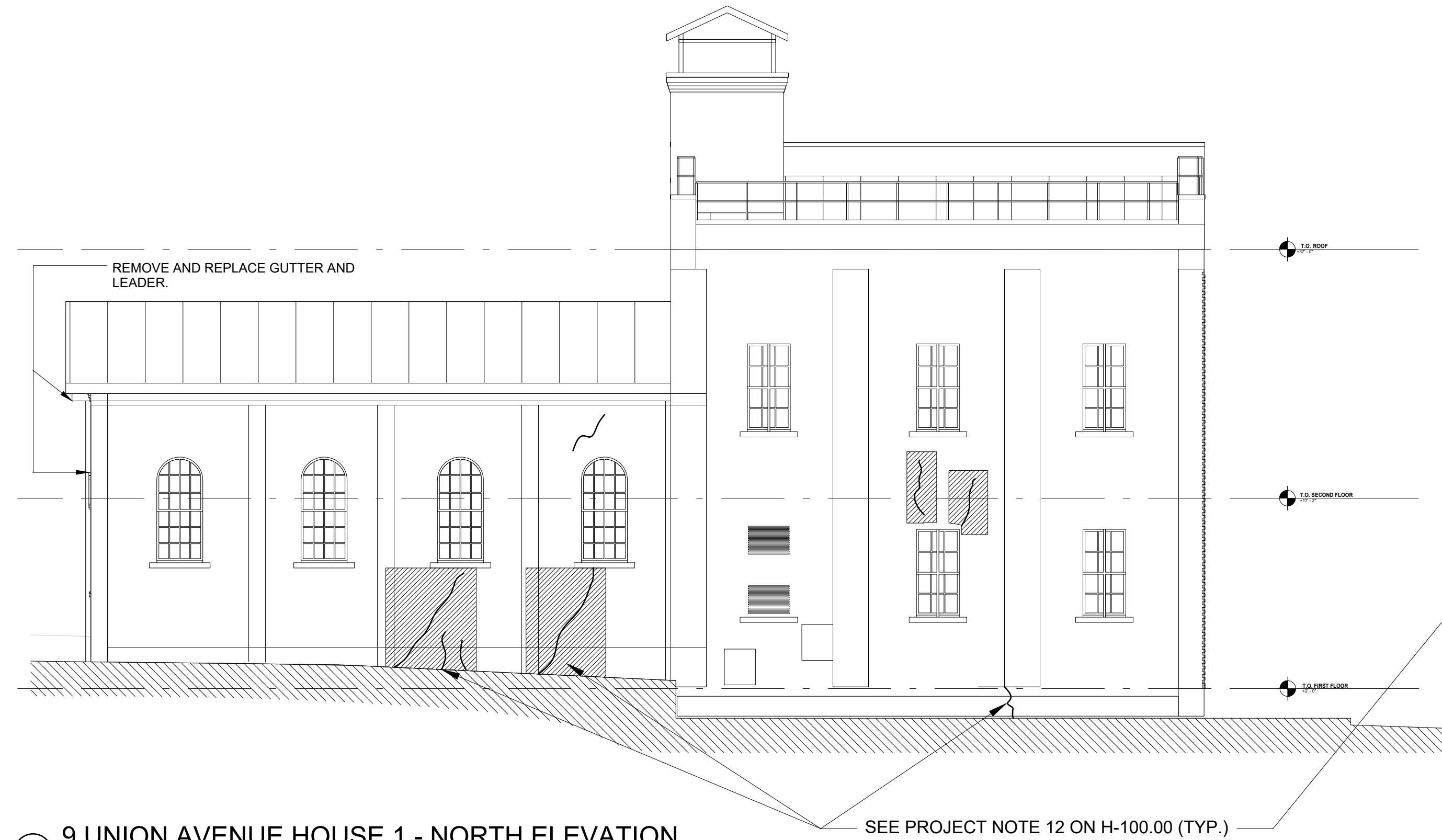
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REVISION			
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TITLE:		TITLE:	
DATE:		DATE:	
WESTCHESTER COUNTY, NEW YORK		CONTRACT NO.	SHEET NO.
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION		18-508	H-105.00
DIVISION OF ENGINEERING		SHEET NO.	31 OF 32
BUILDING RENOVATIONS		SCALE: NTS	
MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX		DATE: 05/28/2021	
100 EAST FIRST STREET AND 9 UNION AVENUE		DPW FILE NO.	
MOUNT VERNON, NEW YORK		54-24-H-374-0	REV. NO. 0
100 EAST FIRST STREET - ROOF & BULKHEAD - ABATEMENT PLAN			



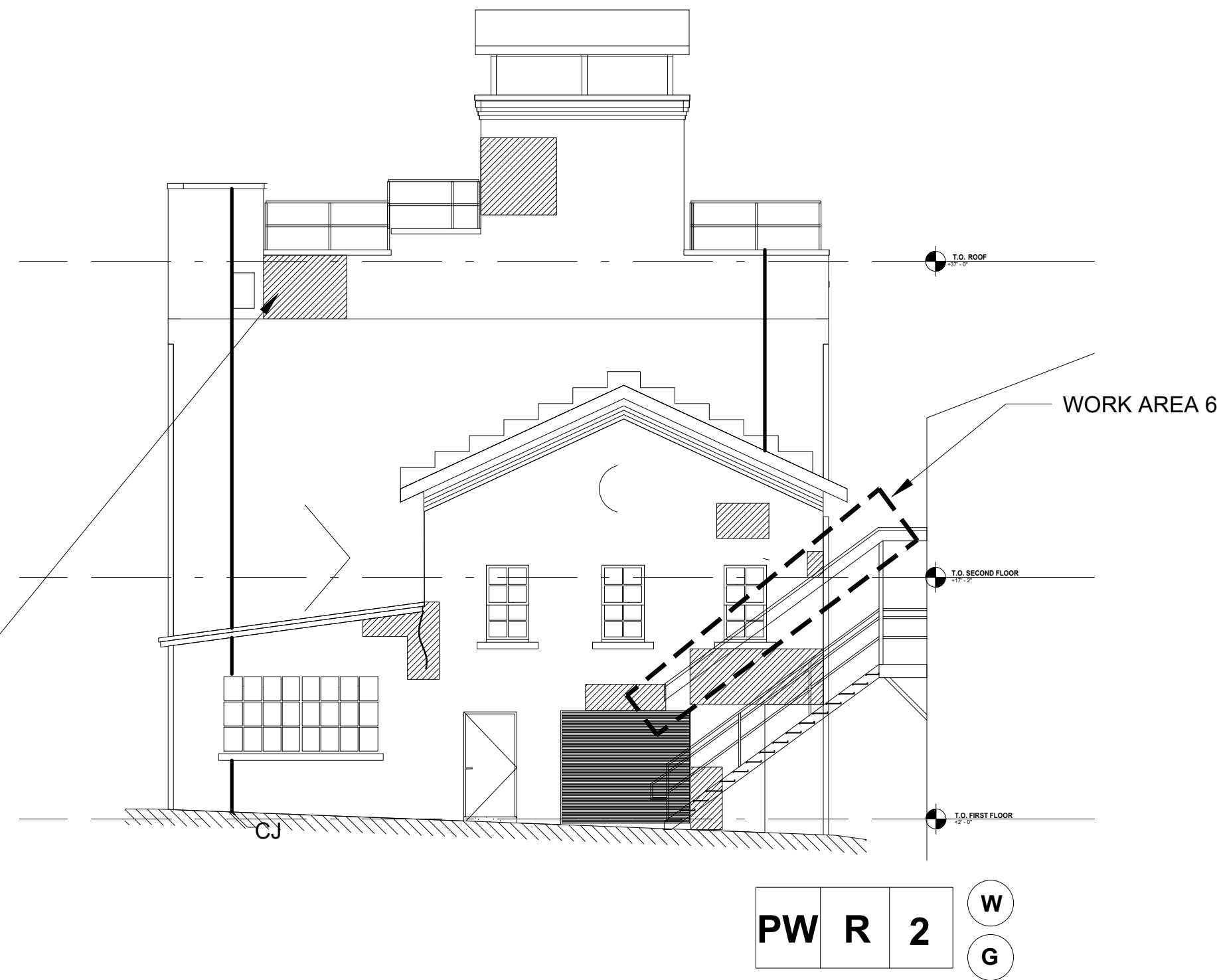


① 9 UNION AVENUE HOUSE 1 - NORTH ELEVATION  
NTS

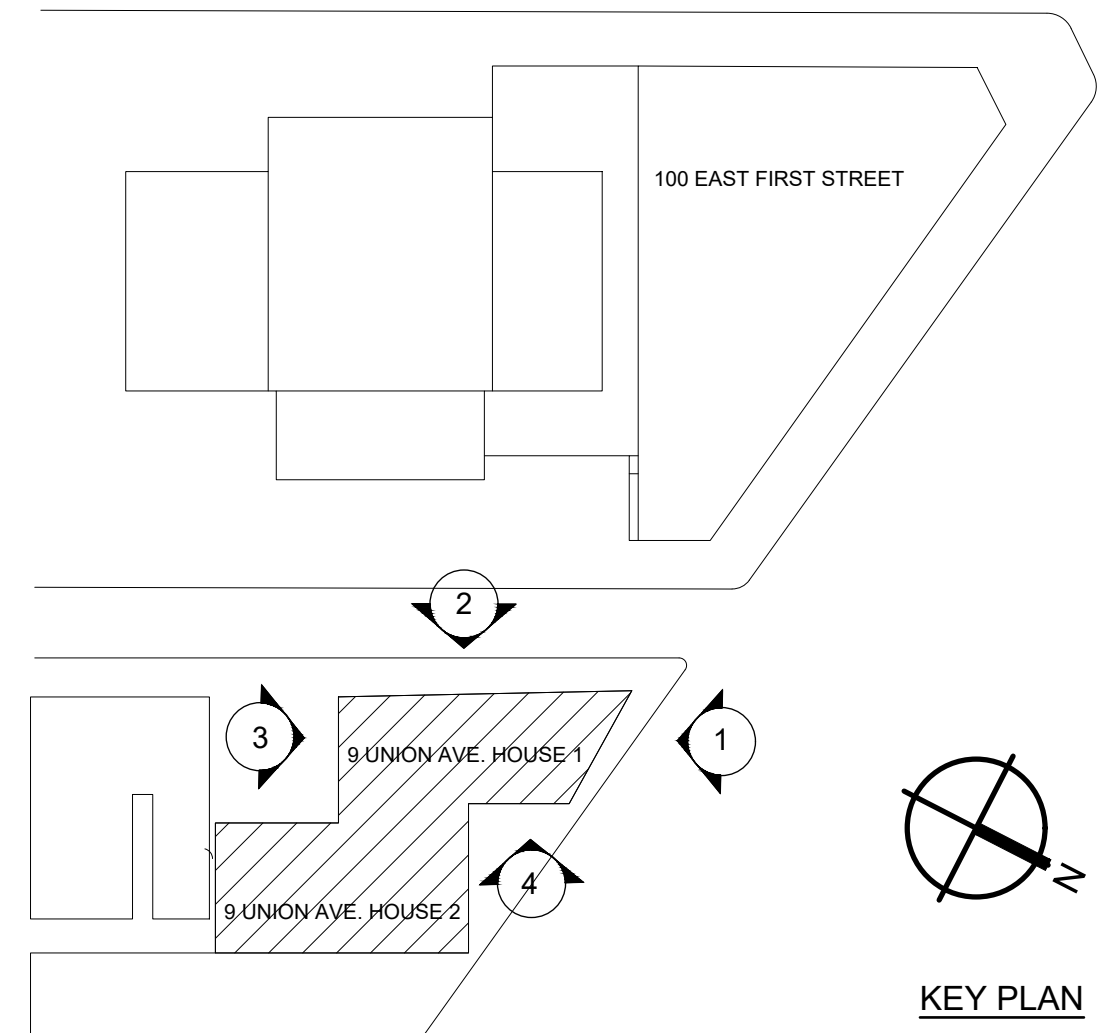
② 9 UNION AVENUE HOUSE 1 - WEST ELEVATION  
NTS



③ 9 UNION AVENUE HOUSE 1 - NORTH ELEVATION  
NTS



④ 9 UNION AVENUE HOUSE 1 - NORTH ELEVATION  
NTS



CONSULTANT: ENVIRONMENTAL



100 DUFFY AVENUE, SUITE 402  
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CONTRACT NO. 18-508		SHEET NO. H-106.00		
SHEET NO. 32 OF 32		SCALE: NTS		
MOUNT VERNON DISTRICT OFFICE AND MOUNT VERNON DISTRICT OFFICE ANNEX 100 EAST FIRST STREET AND 9 UNION AVENUE MOUNT VERNON, NEW YORK		DATE: 05/28/2021		
09 UNION AVENUE HOUSE 1 - EXTERIOR BUILDING ELEVATIONS - ABATEMENT PLAN		DPW FILE NO. 54-24-H-375-0		
		REV. NO. 0		

LEGEND	
	ASSUMED MATERIAL ASSOCIATED WITH THE CANOPY -50.0SF (WA6)
	REMOTE DECONTAMINATION UNIT ON UNION AVE.
	TEMPORARY WATER SOURCE
	TEMPORARY ELECTRIC GENERATOR