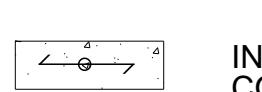


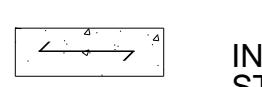
SIDEWALK VAULT FRAMING PLAN
SCALE $\frac{1}{4}$ " = 1'-0"

NOTES:

1. ALL DIMENSION SHALL BE VERIFIED AT FIELD BEFORE FABRICATION
2. "RB" INDICATES NEW STEEL BEAM REINFORCEMENT OF EXISTING STRUCTURE
3. STEEL FINISHING: NO PAINT DUE TO FIREPROOFING



INDICATES DIRECTION OF NEW 9" CONCRETE STRUCTURAL SLAB CONSISTING OF 6" THICK LIGHTWEIGHT CONCRETE ($f'_c = 6,000$ PSI) OVER 3" DEEP, 18 GA, GALVANIZED G90 LOK-FLOOR METAL DECK MANUF. BY CANAM OR APPROVED EQUAL. (TOTAL SLAB DEPTH = 9" & 4" SIDEWALK SLAB ON CONC. STRUCTURAL SLAB.)



INDICATES DIRECTION OF NEW 9" LIGHTWEIGHT CONCRETE ($f'_c = 6,000$ PSI) STRUCTURAL SLAB, & 4" SIDEWALK TOPPING SLAB ON CONC. STRUCTURAL SLAB

4. ALL NECESSARY SHORING AND DEMO SEQUENCE SEE STRUCTURAL DRAWINGS
5. READ ERECTION DRAWING TOGETHER WITH STRUCTURAL DRAWINGS
6. PROVIDE MINIMUM DIMENSION AS REQUIRED TO ALLOW FOR INSTALLATION OF FIREPROOFING.
7. NEW POSTS ARE TO BE LOCATED AT REMOVED CAST IRON COLUMN LOCATIONS ON EXISTING FOOTINGS U.O.N.
8. INDICATES NEW 4'-0" X 4'-0" CONCRETE FOOTING

TT NOTES:
1. FABRICATION TO PROCEED ONCE FIELD VERIFICATION OF DIMENSIONS AND CONDITIONS IS COMPLETE.

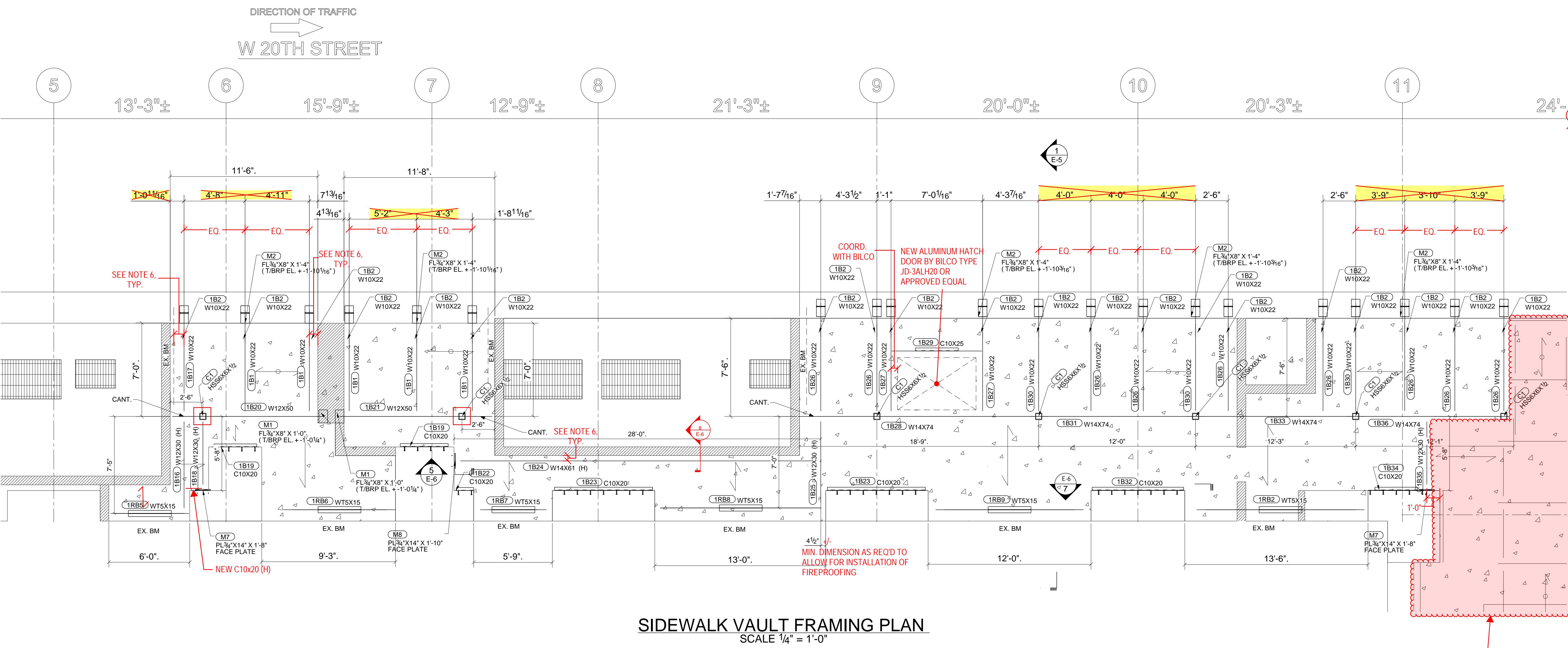
STRUCTURAL SUBMITTAL REVIEW	
<input type="checkbox"/> APPROVED	<input checked="" type="checkbox"/> APPROVED AS NOTED
<input type="checkbox"/> REVISE AND RESUBMIT	
<input type="checkbox"/> NOT APPROVED	

THORNTON TOMASETTI'S APPROVAL IS ONLY FOR GENERAL CONFORMITY WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE SUBMITTED DRAWINGS. THIS APPROVAL DOES NOT CONSTITUTE THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DIMENSIONS AND QUANTITIES OF THE WORK, THE QUALITY OF MATERIALS USED, THE FABRICATION PROCESSES AND TECHNIQUES OF THE CONSTRUCTION, AND THE PERFORMANCE OF THE WORK. THIS APPROVAL IS NOT AN ENDORSEMENT OF THE CONTRACTOR OR ANY OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF THE WORK.

THIS REVIEW DOES NOT BROADEN OUR SCOPE OF SERVICES OR ELEVATE THE APPLICABLE STANDARD OF CARE.

Thornton Tomasetti
BY: **AU/JG** DATE: **10/15/2025**

1	For Approval	10/02/2025
REV	DESCRIPTION	DATE
FABRICATOR:		
 368 Ocean Avenue Lynbrook NY 11563		JOB No.
PROJECT NAME: 150 5TH AVE 150 5TH AVE, NY 10011		
TITLE: SIDEWALK VAULT FRAMING PLAN		
SHOP NOTES: - STEEL: ASTM-A-992 U.O.N. - FITTINGS: ASTM-A 36. U.O.N. - TUBE: A500 GR.B U.O.N. - PIPE: A53 GR. B U.O.N. - BOLTS: 3/4" DIA. A325 U.O.N. - HOLES: 13/16" DIA. U.O.N. - WELD: E70xx ELECTRODES U.O.N. - PAINT: AS PER SPEC.		
GENERAL NOTES: 1. DO NOT SCALE THIS DRAWING. 2. WELDS NOT SHOWN TO BE 1/4" WELD		
REFERENCE DRAWINGS:		
CONTRACTOR: Malatesta Paladino ARCHITECT: Thornton Tomasetti ENGINEER: Thornton Tomasetti DRAWN BY: Thornton Tomasetti DATE: 09/30/2025 DWG No. E-1 CHECKED BY: DATE: DWG No.		

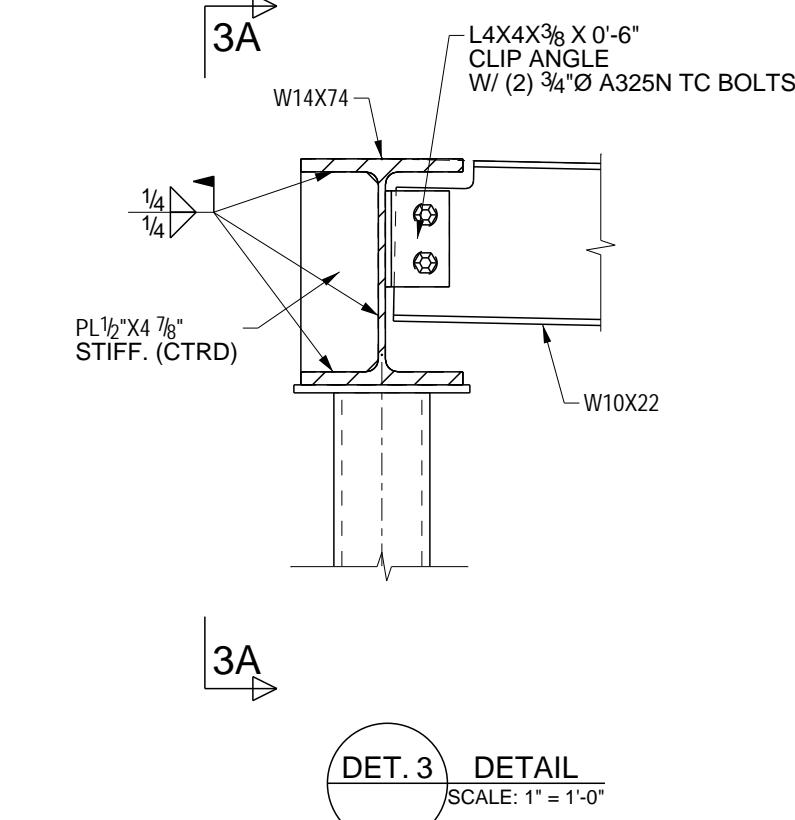
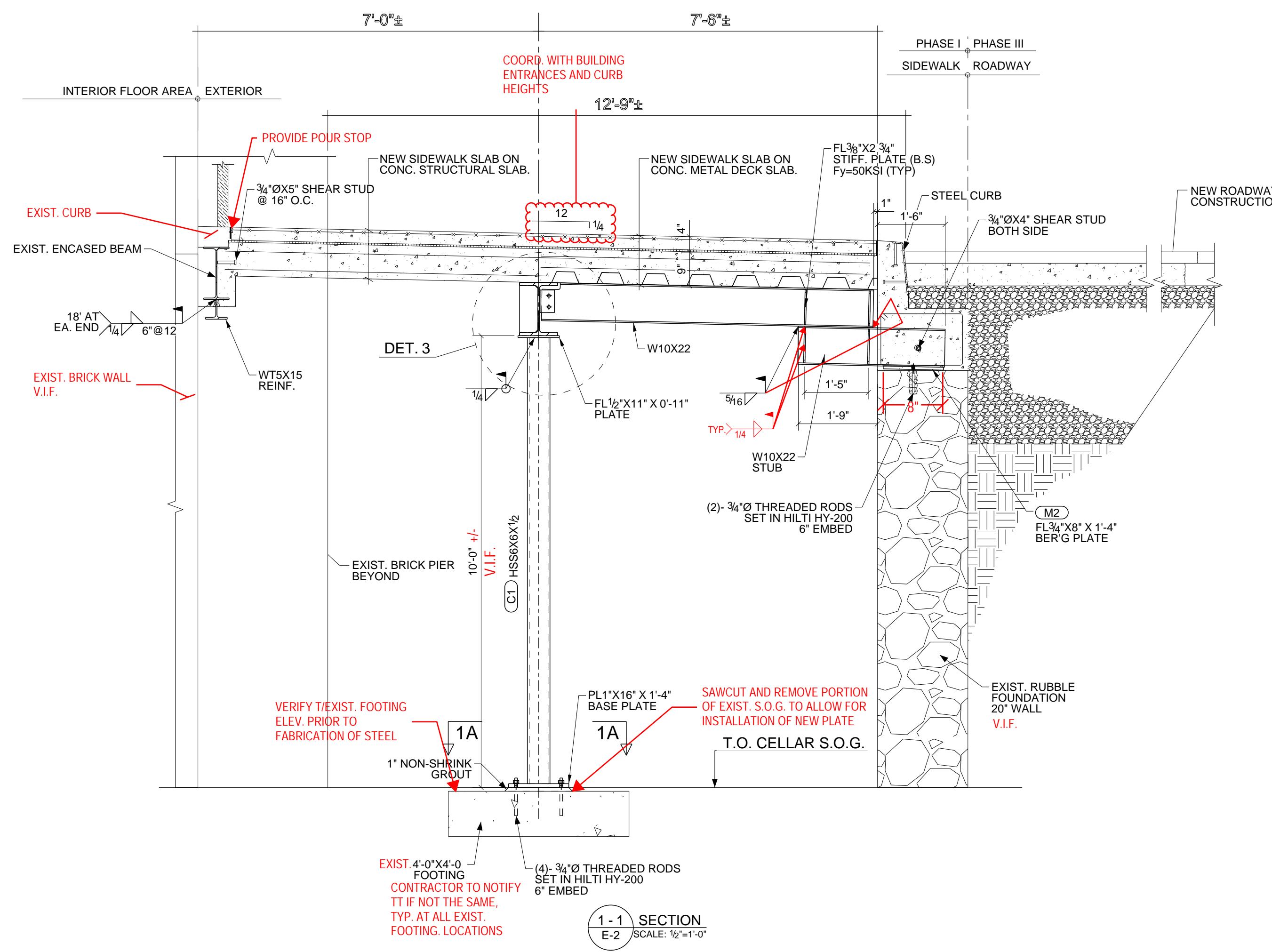


NOTES:

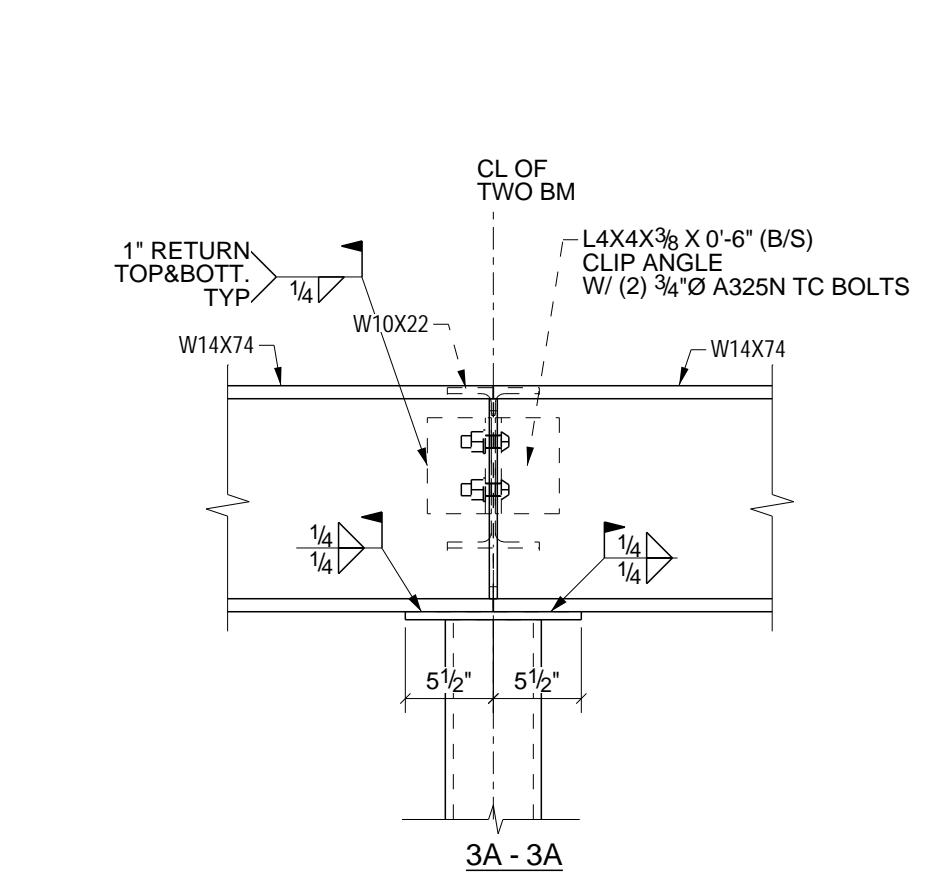
1. ALL DIMENSION SHALL BE VERIFIED AT FIELD BEFORE FABRICATION
 2. "RB" INDICATES NEW STEEL BEAM REINFORCEMENT OF EXISTING STRUCTURE
 3. STEEL FINISHING: NO PAINT DUE TO FIREPROOFING
- INDICATES DIRECTION OF NEW 9" CONCRETE STRUCTURAL SLAB CONSISTING OF 6" THICK LIGHTWEIGHT CONCRETE ($f'_c = 6,000$ PSI) OVER 3" DEEP, 18 GA, GALVANIZED G90 LOK-FLOOR METAL DECK MANUF. BY CANAM OR APPROVED EQUAL. (TOTAL SLAB DEPTH = 9" & 4" SIDEWALK SLAB ON CONC. STRUCTURAL SLAB.)
- INDICATES DIRECTION OF NEW 9" LIGHTWEIGHT CONCRETE ($f'_c = 6,000$ PSI) STRUCTURAL SLAB, & 4" SIDEWALK TOPPING SLAB ON CONC. STRUCTURAL SLAB
4. ALL NECESSARY SHORING AND DEMO SEQUENCE SEE STRUCTURAL DRAWINGS
 5. READ ERECTION DRAWING TOGETHER WITH STRUCTURAL DRAWINGS
 6. PROVIDE MINIMUM DIMENSION AS REQUIRED TO ALLOW FOR INSTALLATION OF FIREPROOFING.
 7. NEW POSTS ARE TO BE LOCATED AT REMOVED CAST IRON COLUMN LOCATIONS ON EXISTING FOOTINGS U.O.N.
 8. INDICATES NEW 4'-0" X 4'-0" CONCRETE FOOTING

TO BE PROVIDED DURING
5TH AVE PHASE

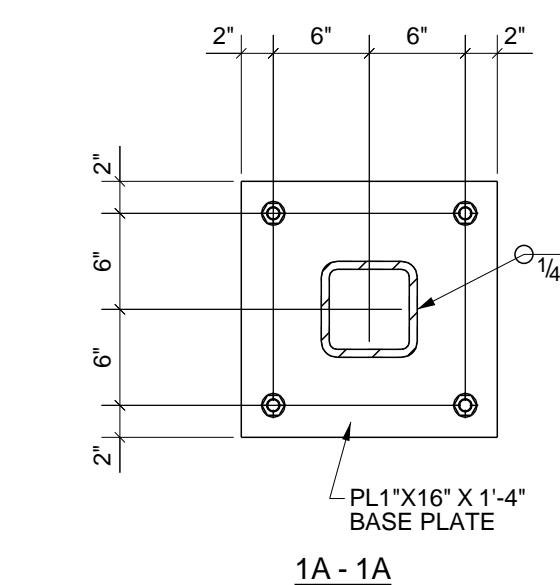
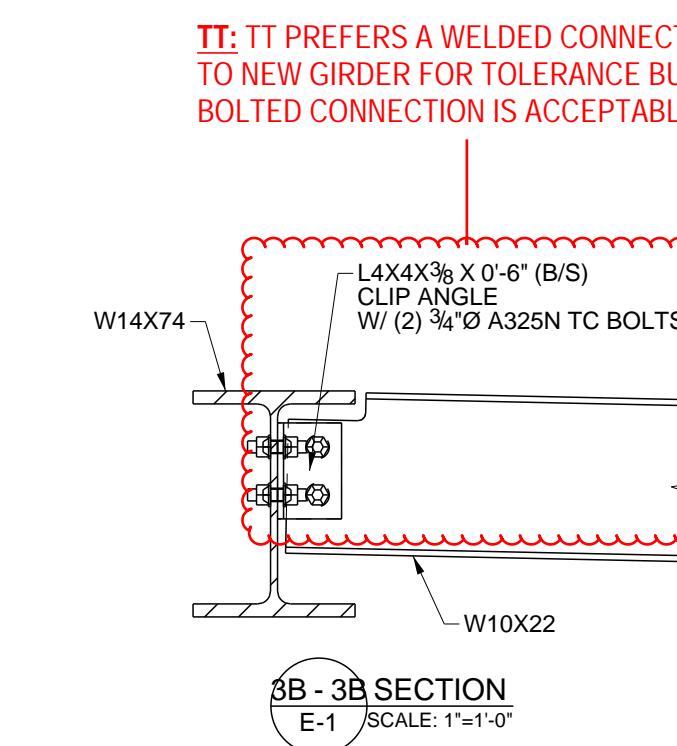
1	For Approval	10/02/2025
REV	DESCRIPTION	DATE
FABRICATOR:		JOB No.
368 Ocean Avenue Lynbrook NY 11563		
PROJECT NAME: 150 5TH AVE 150 5TH AVE, NY 10011		
TITLE: SIDEWALK VAULT FRAMING PLAN		
SHOP NOTES: - STEEL: ASTM-A-992 U.O.N. - FITTINGS: ASTM-A-36. U.O.N. - TUBE: A500 GR.B U.O.N. - PIPE: A53 GR. B U.O.N. - BOLTS: 3/4" DIA. A325 U.O.N. - HOLES: 13/16" DIA. U.O.N. - WELD: E70xx ELECTRODES U.O.N. - PAINT: AS PER SPEC.	GENERAL NOTES: 1. DO NOT SCALE THIS DRAWING. 2. WELDS NOT SHOWN TO BE 1/4" WELD	
CONTRACTOR: Malatesta Paladino	REFERENCE DRAWINGS:	
ARCHITECT: Thornton Tomasetti		
ENGINEER: Thornton Tomasetti		
DRAWN BY:	DATE: 09/30/2025	DWG No.
CHECKED BY:	DATE:	E-2



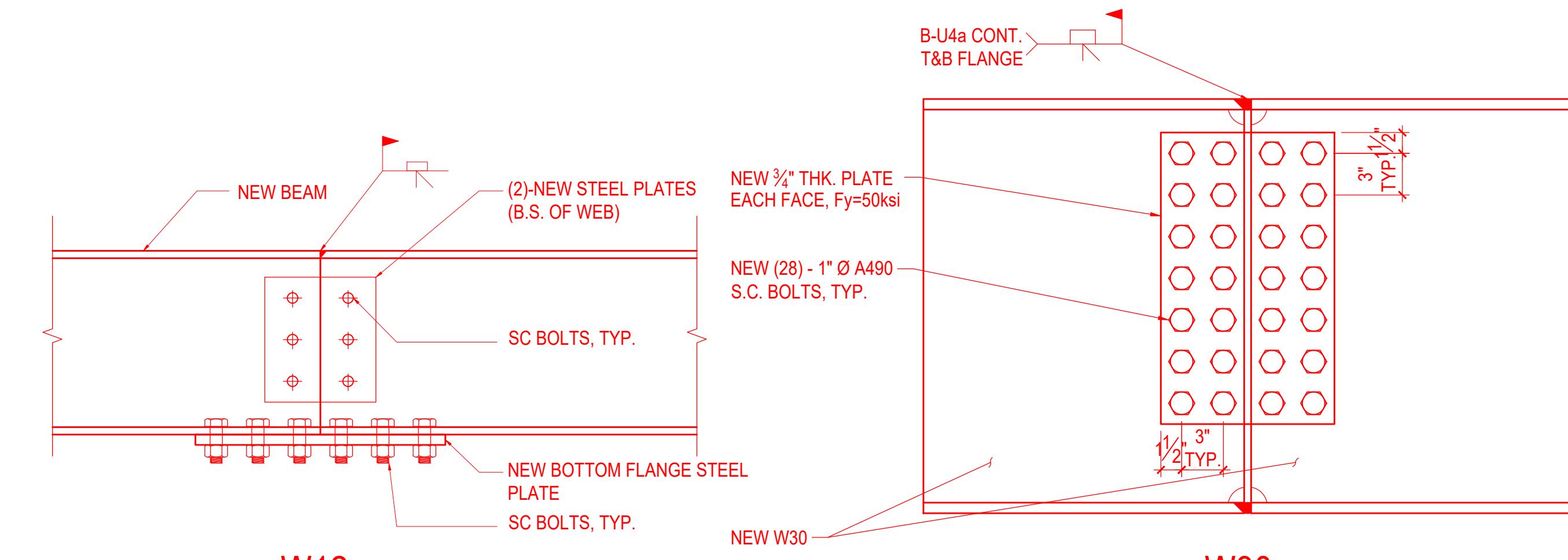
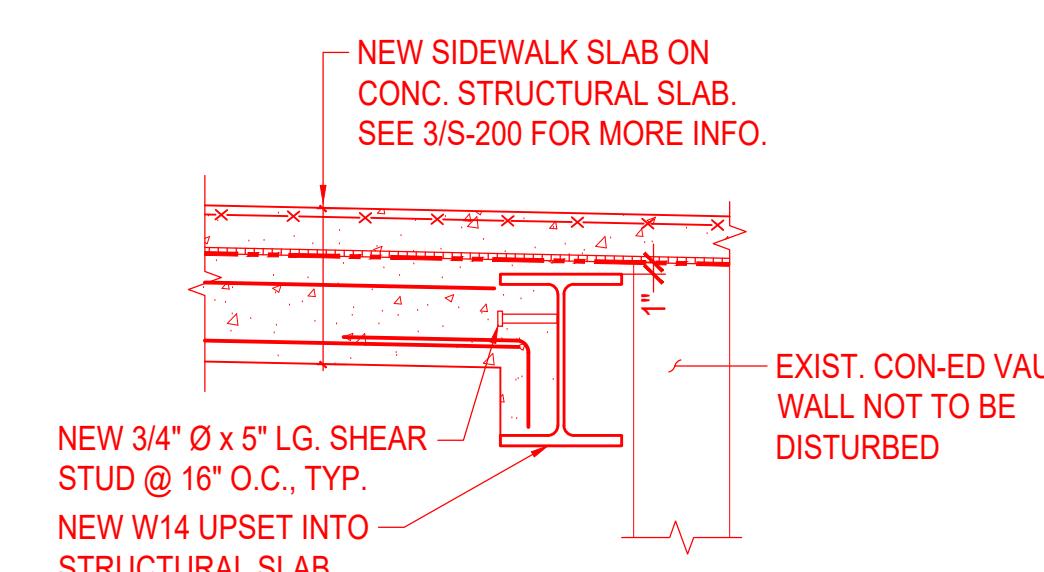
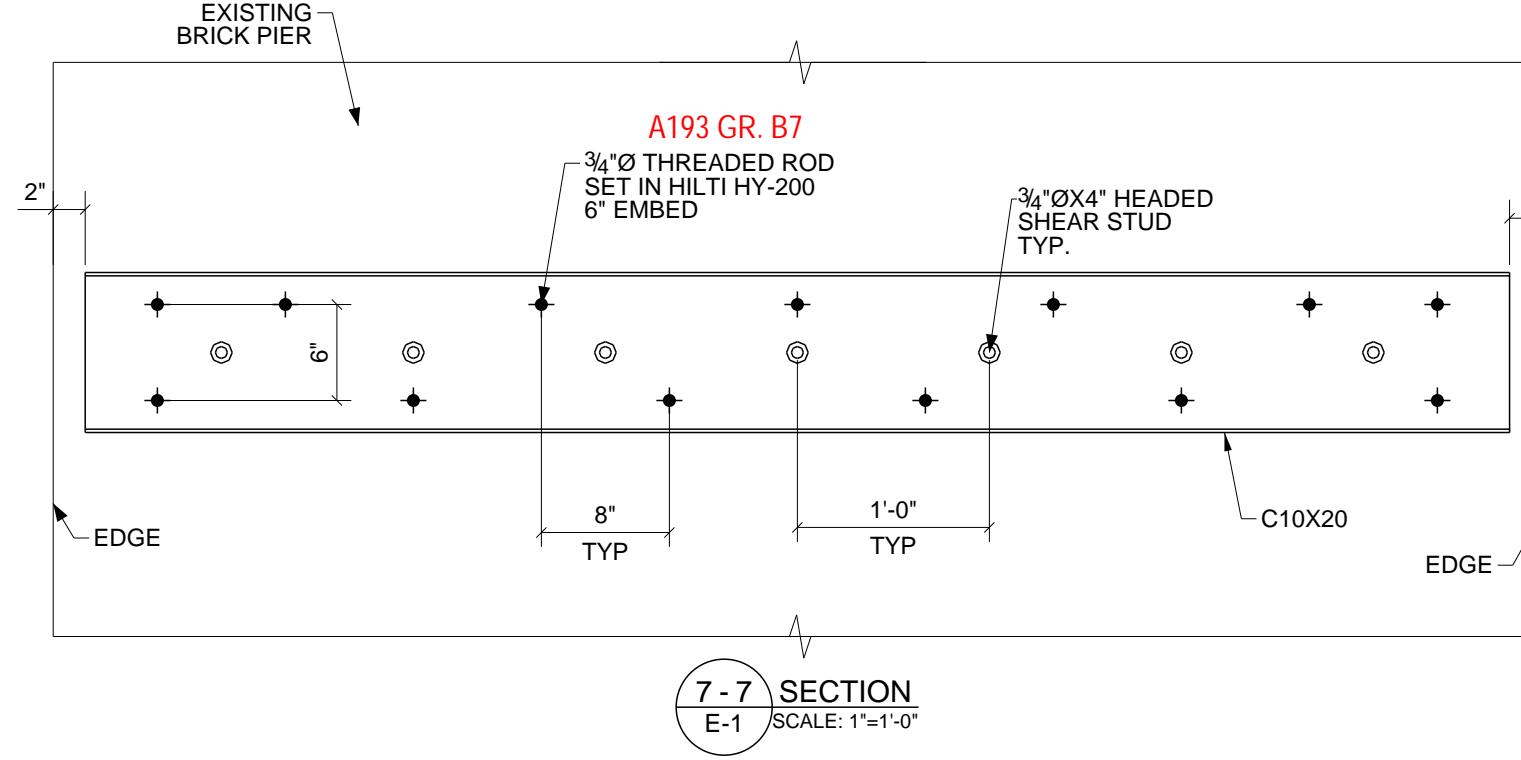
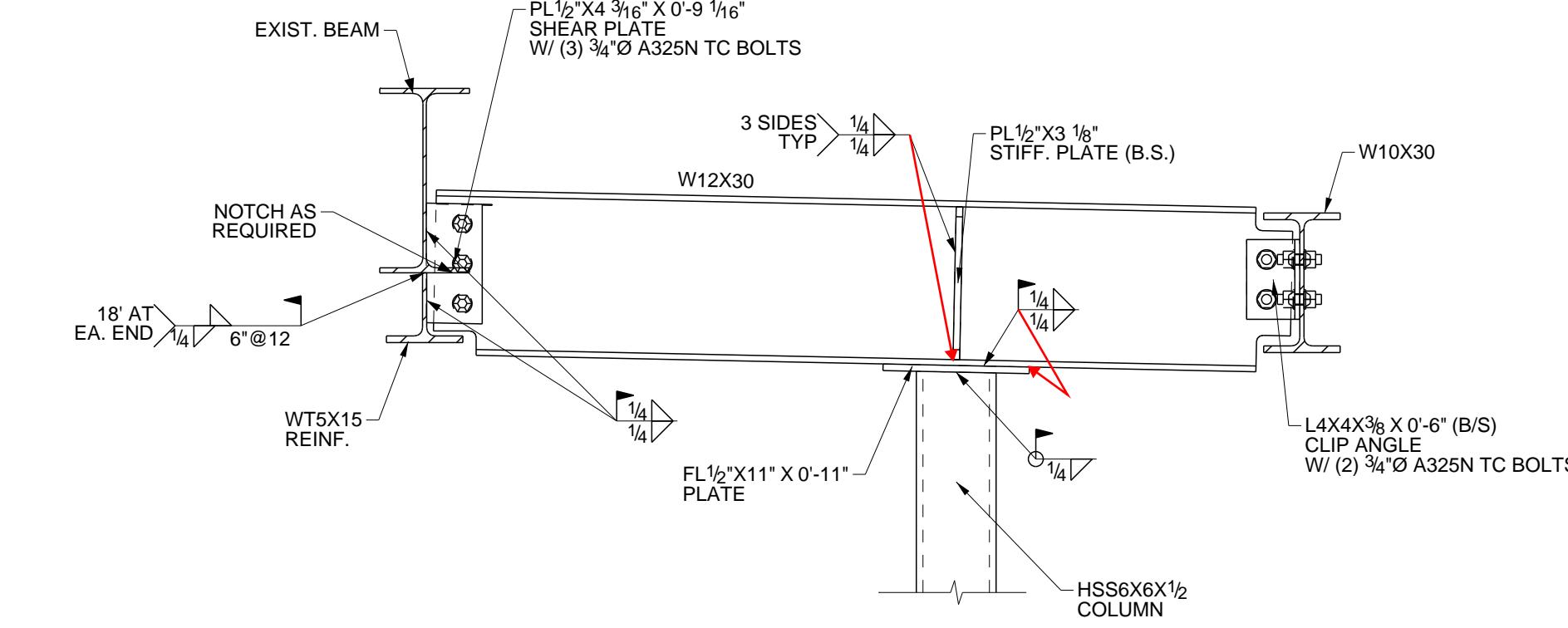
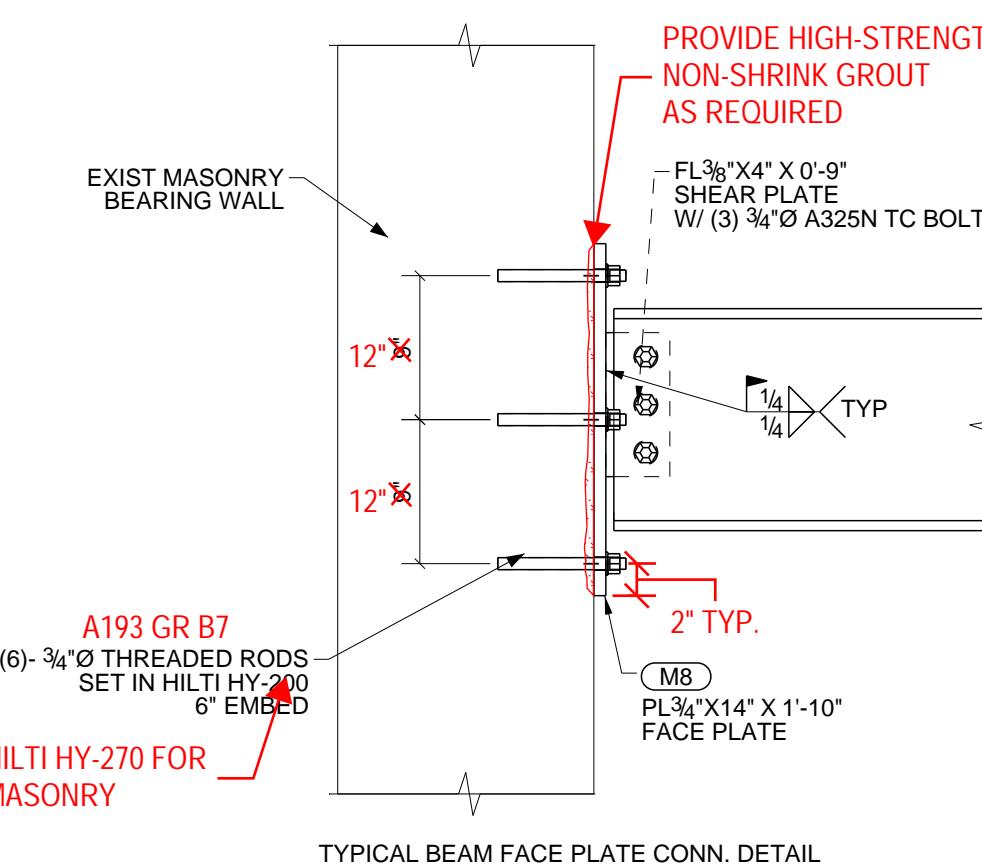
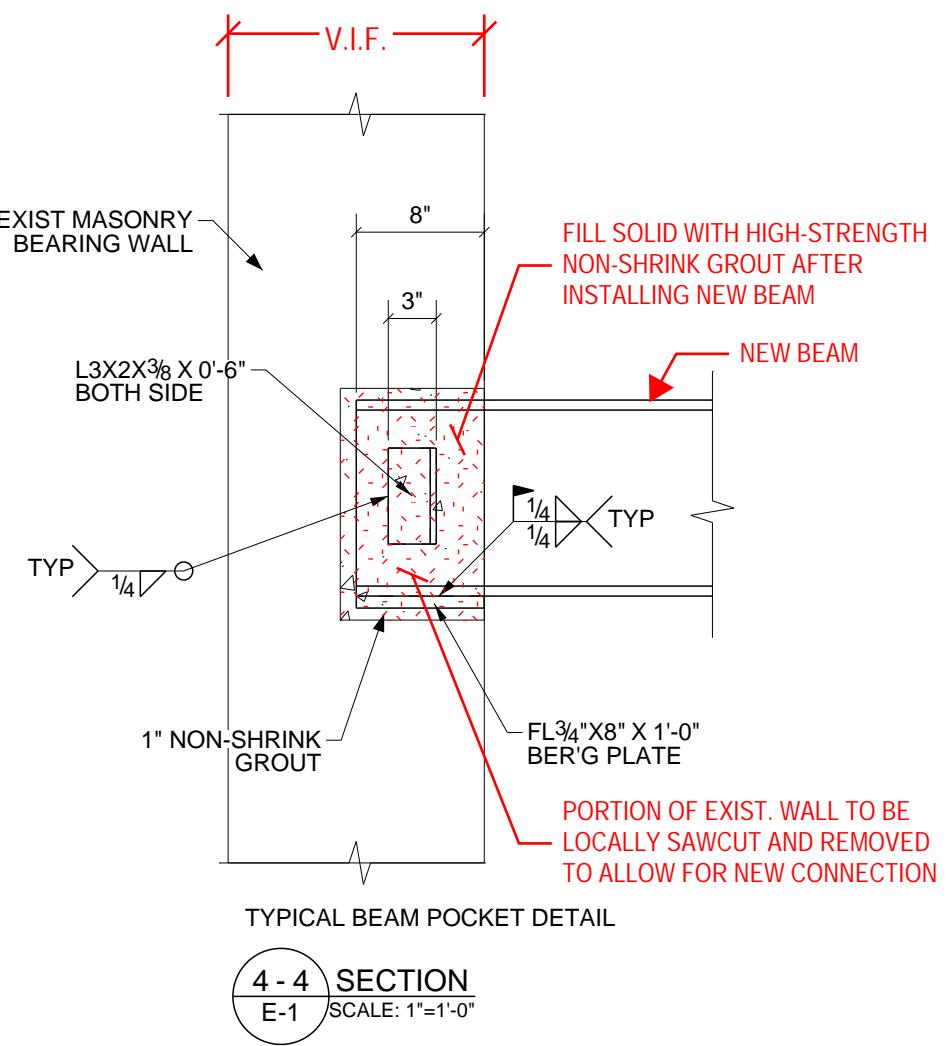
DET. 3
DETAIL
SCALE: 1 = 1'-0"



3A
DET. 3
DETAIL
SCALE: 1 = 1'-0"



1	For Approval	10/02/2025
REV	DESCRIPTION	DATE
FABRICATOR: 		JOB No.
PROJECT NAME: 150 5TH AVE 150 5TH AVE, NY 10011		
TITLE: SECTIONS AND DETAILS		
SHOP NOTES: - STEEL: ASTM-A-992 U.O.N. - FITTINGS: ASIM-A 36. U.O.N. - PIPE: A500 GR.B U.O.N. - PIPE: A53 GR. B U.O.N. - BOLTS: 3/4" DIA. A325 U.O.N. - HOLES: 13/16" DIA. U.O.N. - PAINT: E70xx ELECTRODES U.O.N.		GENERAL NOTES: 1. DO NOT SCALE THIS DRAWING. 2. WELDS NOT SHOWN TO BE 1/4" WELD
REFERENCE DRAWINGS:		
CONTRACTOR: Malatesta Paladino		
ARCHITECT:		
ENGINEER: Thornton Tomasetti		
DRAWN BY:	DATE:	10/01/2025
CHECKED BY:	DATE:	
DWG No. E-5		



NOTE: LOCATE BEAM SPLICES MINIMUM 2'-0" FROM NEW POST LOCATIONS AND NEW INFILL BEAM CONNECTIONS.

1	For Approval	10/02/2025
REV	DESCRIPTION	DATE
FABRICATOR:	368 Ocean Avenue Lynbrook NY 11563	JOB No.
PROJECT NAME:	150 5TH AVE 150 5TH AVE, NY 10011	
TITLE:	SECTIONS AND DETAILS	GENERAL NOTES: 1. DO NOT SCALE THIS DRAWING. 2. WELDS NOT SHOWN TO BE 1/4" WELD
SHOP NOTES:	- STEEL: ASTM-A-992 U.O.N. - FITTINGS: ASTM-A-36. U.O.N. - PIPE: A53 GR.B U.O.N. - PIPE: A53 GR. B U.O.N. - BOLTS: 3/4" DIA. A325 U.O.N. - HOLES: 13/16" DIA. U.O.N. - WELD: E70xx ELECTRODES U.O.N. - PAINT: AS PER SPEC.	REFERENCE DRAWINGS:
ARCHITECT:	Malatesta Paladino	
ENGINEER:	Thornton Tomasetti	
DRAWN BY:	O.C.	DATE: 10/01/2025
CHECKED BY:		DWG No. E-6