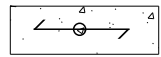


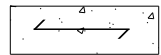
SIDEWALK VAULT FRAMING PLAN
SCALE 1/4" = 1'-0"

NOTES:

- ALL DIMENSION SHALL BE VERIFIED AT FIELD BEFORE FABRICATION
- "RB" INDICATES NEW STEEL BEAM REINFORCEMENT OF EXISTING STRUCTURE
- 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.)




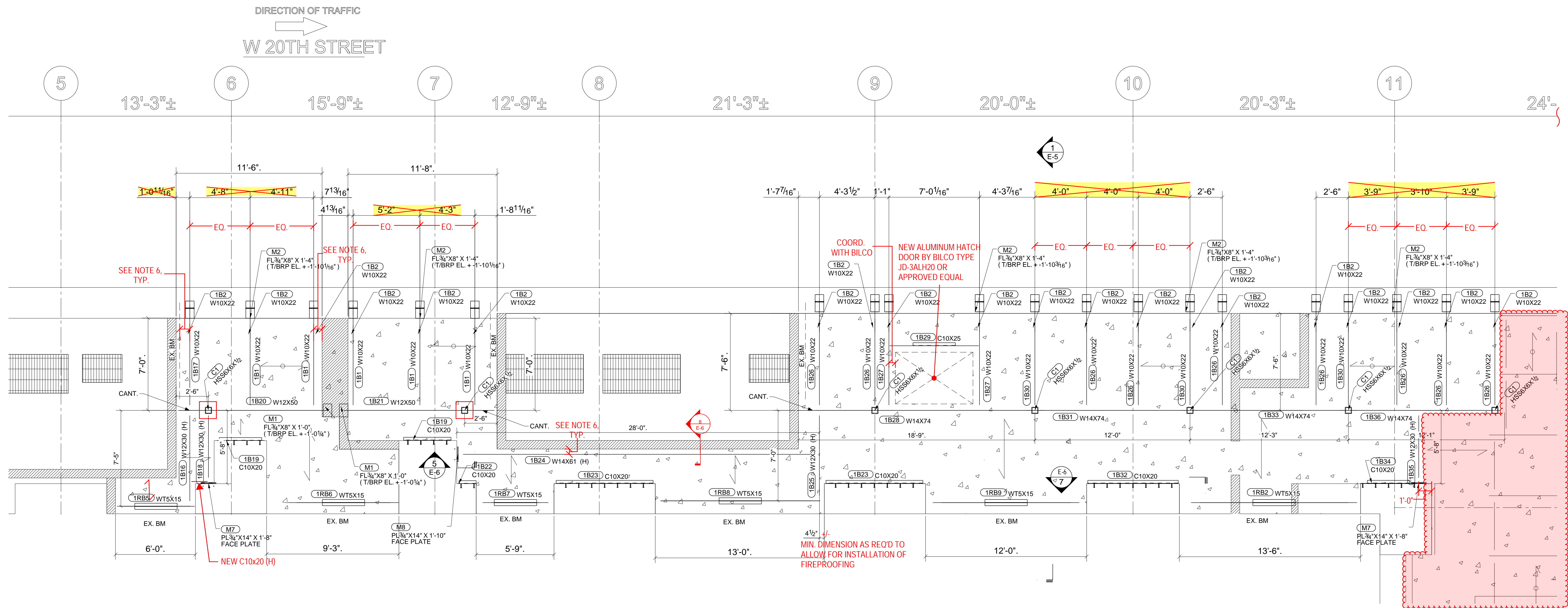
INDICATES DIRECTION OF NEW 9" LIGHTWEIGHT CONCRETE ($f_c = 6,000$ PSI) STRUCTURAL SLAB. & 4" SIDEWALK TOPPING SLAB ON CONC. STRUCTURAL SLAB

- ALL NECESSARY SHORING AND DEMO SEQUENCE SEE STRUCTURAL DRAWINGS
- READ ERECTION DRAWING TOGETHER WITH STRUCTURAL DRAWINGS
- PROVIDE MINIMUM DIMENSION AS REQUIRED TO ALLOW FOR INSTALLATION OF FIREPROOFING.
- NEW POSTS ARE TO BE LOCATED AT REMOVED CAST IRON COLUMN LOCATIONS ON EXISTING FOOTINGS U.O.N.
- ☐ 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
<small>THORNTON TOMASETTI'S APPROVAL IS ONLY FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DIMENSIONS AND QUANTITIES WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE. FABRICATION PROCESSES AND TECHNIQUES OF THE CONSTRUCTION, COORDINATION OF THEIR WORK WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF THEIR WORK. THIS REVIEW DOES NOT BROADEN OUR SCOPE OF SERVICES OR ELEVATE THE APPLICABLE STANDARD OF CARE.</small>	
Thornton Tomasetti	
BY: <u>ALJG</u>	DATE: <u>10/15/2025</u>

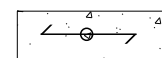
1	For Approval	10/02/2025
REV	DESCRIPTION	DATE
FABRICATOR:  368 Ocean Avenue Lynbrook NY 11563		JOB No.
PROJECT NAME: 150 5TH AVE 150 5TH AVE, NY 10011		
TITLE: SIDEWALK VAULT FRAMING PLAN		
SHOP NOTES: - STEEL: ASTM A992 U.O.N. - FITTINGS: ASTM A 36 U.O.N. - TUBE: A500 GR B U.O.N. - PIPE: A53 GR B U.O.N. - 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:		
ENGINEER: Thornton Tomasetti		
DRAWN BY:	DATE: 09/30/2025	DWG No.
CHECKED BY:	DATE:	E-1



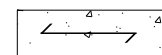
SIDEWALK VAULT FRAMING PLAN
SCALE 1/4" = 1'-0"

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.)

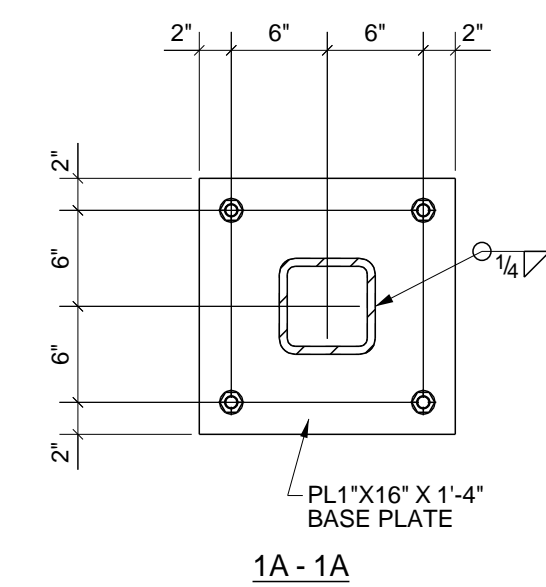


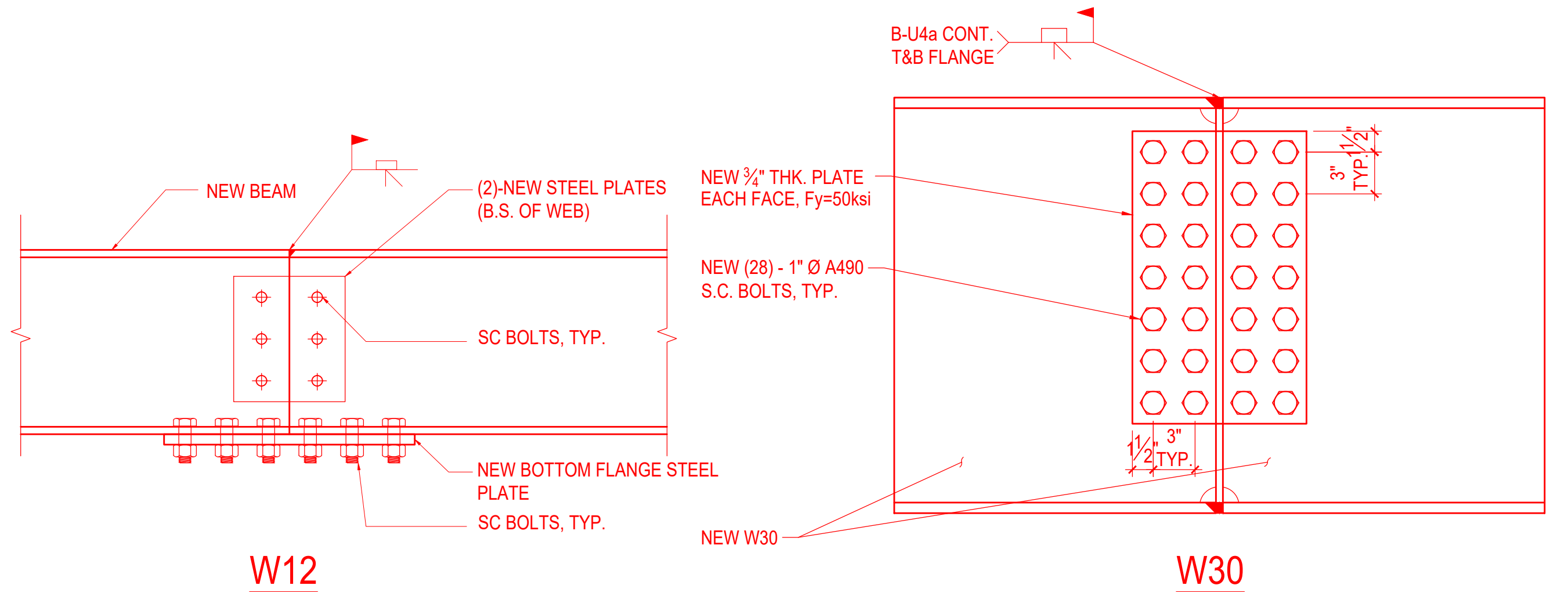
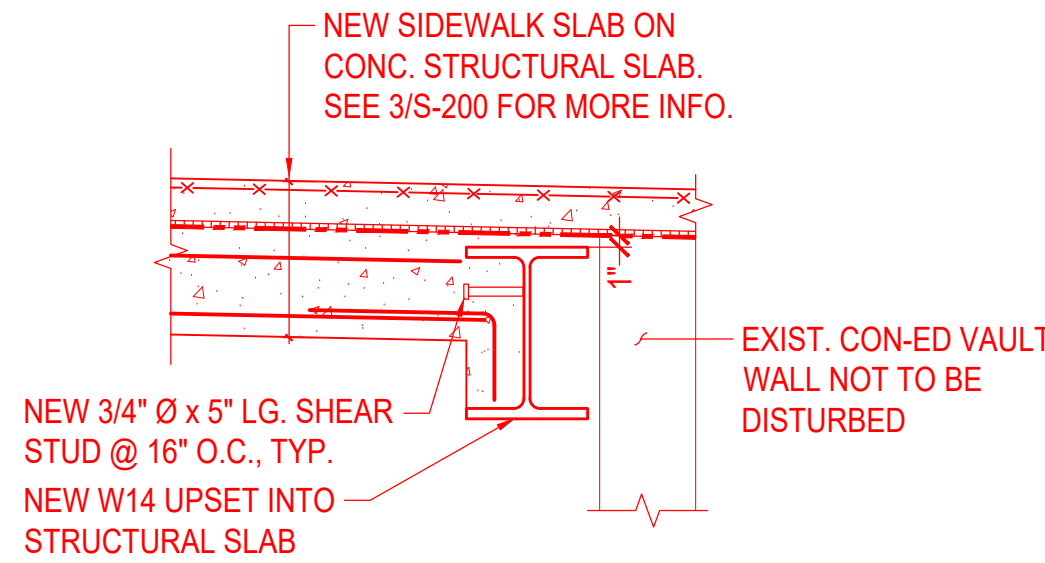
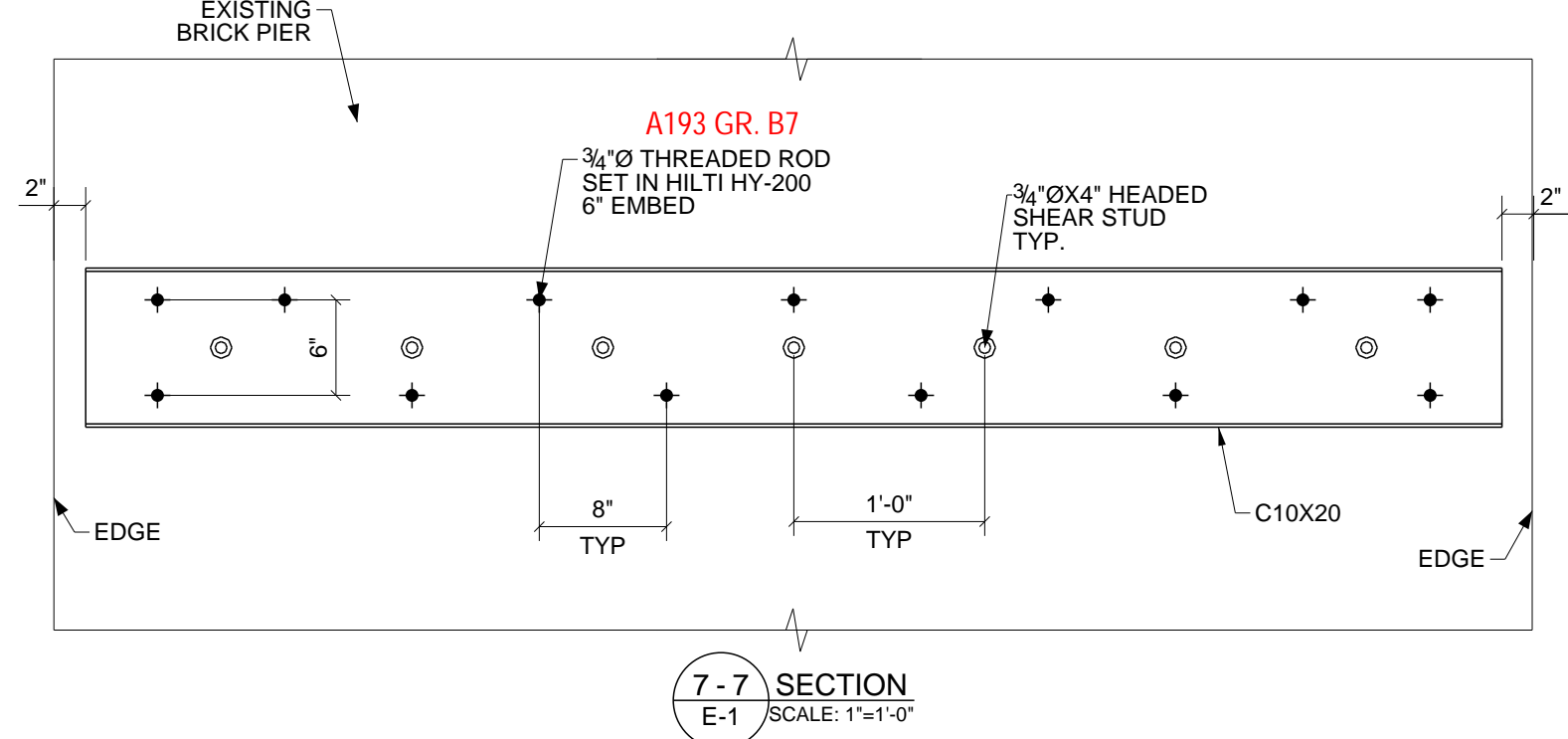
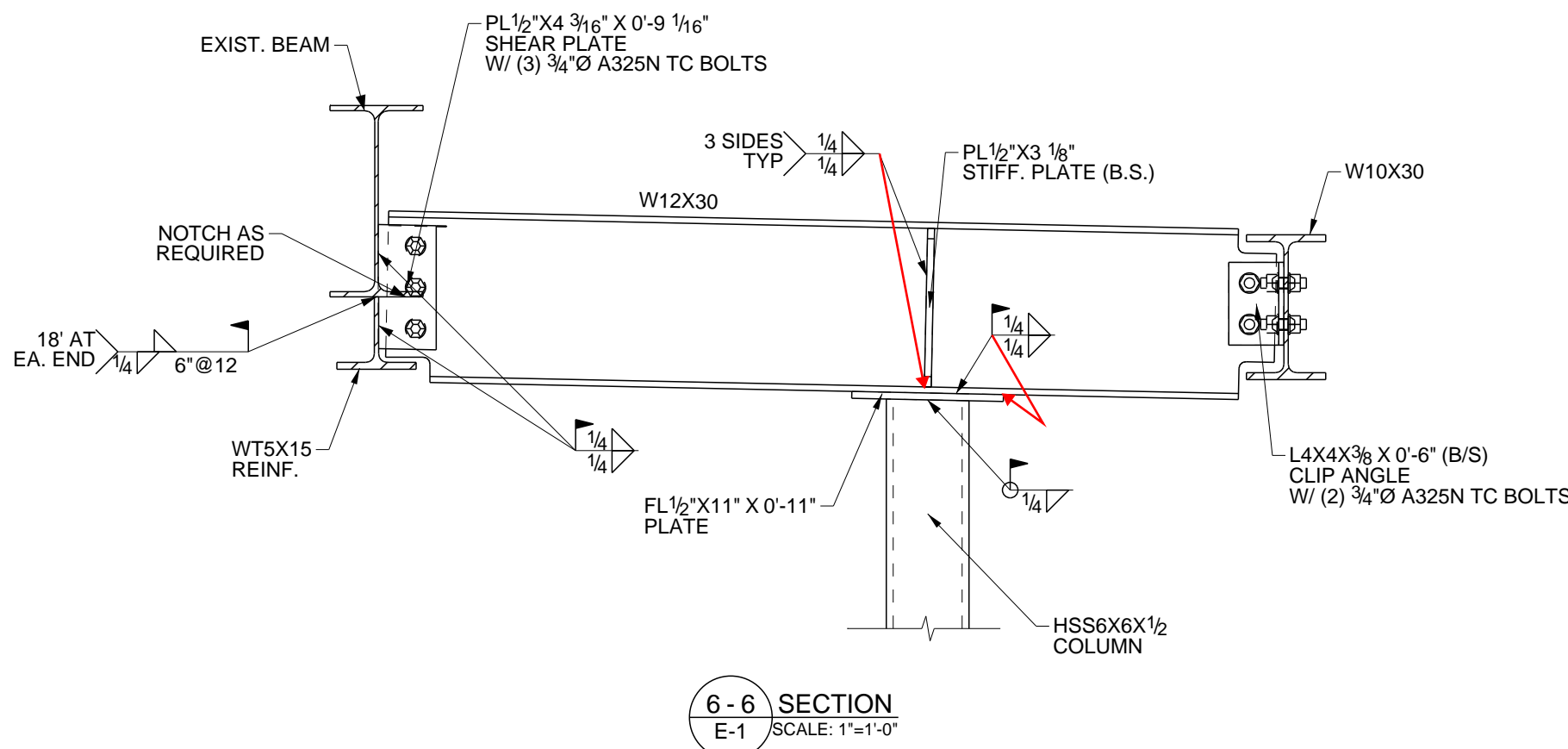
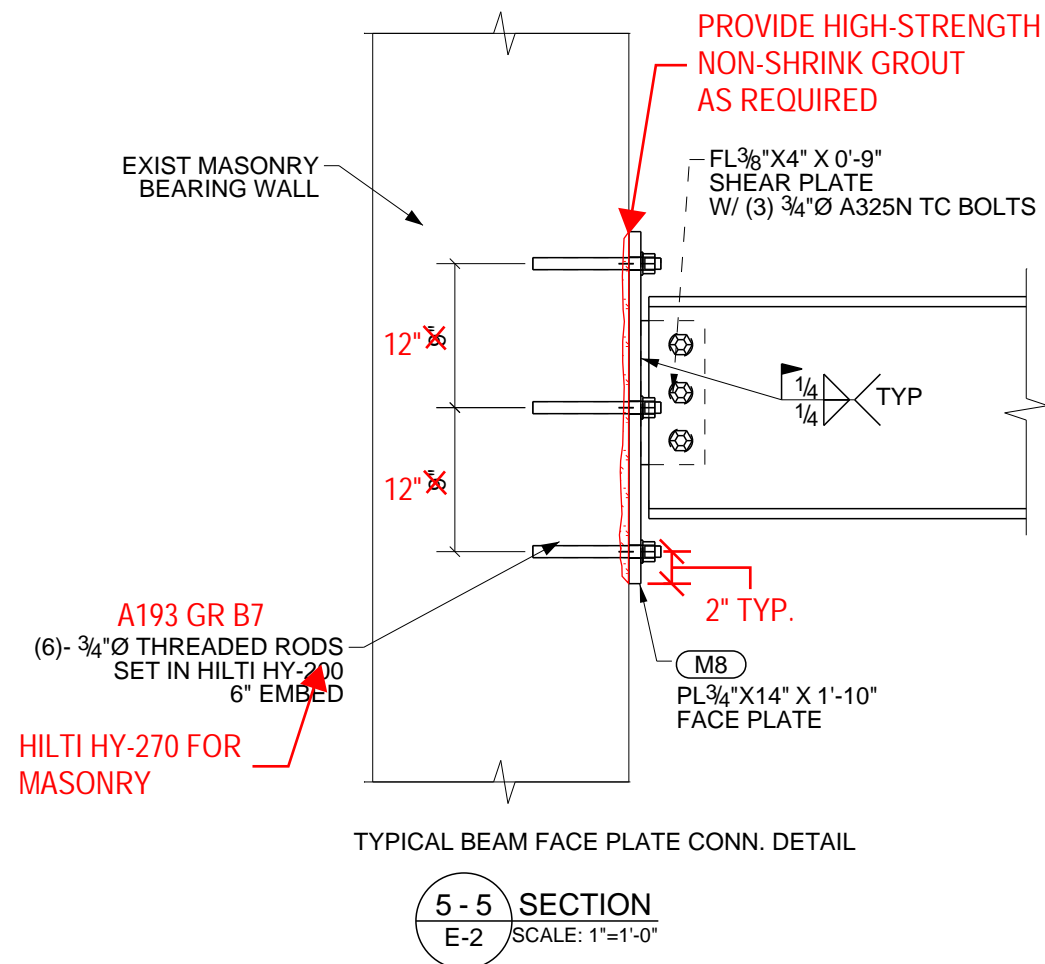
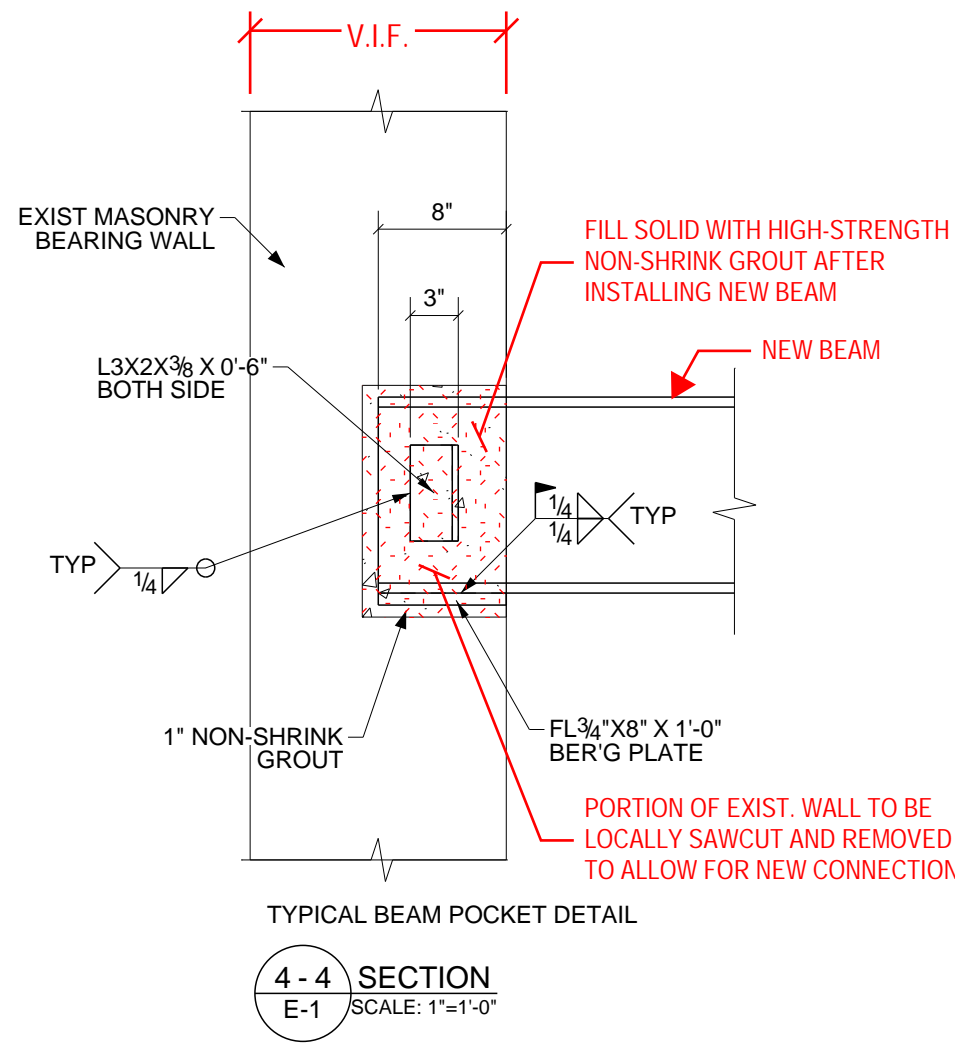
INDICATES DIRECTION OF NEW 9" LIGHTWEIGHT CONCRETE ($f_c = 6,000$ PSI) STRUCTURAL SLAB. & 4" SIDEWALK TOPPING SLAB ON CONC. STRUCTURAL SLAB

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


TO BE PROVIDED DURING
5TH AVE PHASE

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:	GENERAL NOTES:	
- STEEL: ASTM A992 U.O.N.	1. DO NOT SCALE THIS DRAWING.	
- FITTINGS: ASTM A 36 U.O.N.	2. WELDS NOT SHOWN TO BE 1/4" WELD	
- TUBE: A500 GR.B U.O.N.	REFERENCE DRAWINGS:	
- 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.		
CONTRACTOR:	Malatesta Paladino	
ARCHITECT:		
ENGINEER:	Thornton Tomasetti	
DRAWN BY:	DATE: 09/30/2025	DWG No.
CHECKED BY:	DATE:	E-2





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	
SHOP NOTES:	GENERAL NOTES:	
- STEEL: ASTM A992 U.O.N.	1. DO NOT SCALE THIS DRAWING.	
- FITTINGS: ASTM A36 U.O.N.	2. WELDS NOT SHOWN TO BE 1/4" WELD	
- TUBE: A500 GR.B U.O.N.	REFERENCE DRAWINGS:	
- 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.		
CONTRACTOR:	Malatesta Paladino	
ARCHITECT:		
ENGINEER:	Thornton Tomasetti	
DRAWN BY:	O.C.	DATE: 10/01/2025
CHECKED BY:		DATE:
		DWG No. E-6