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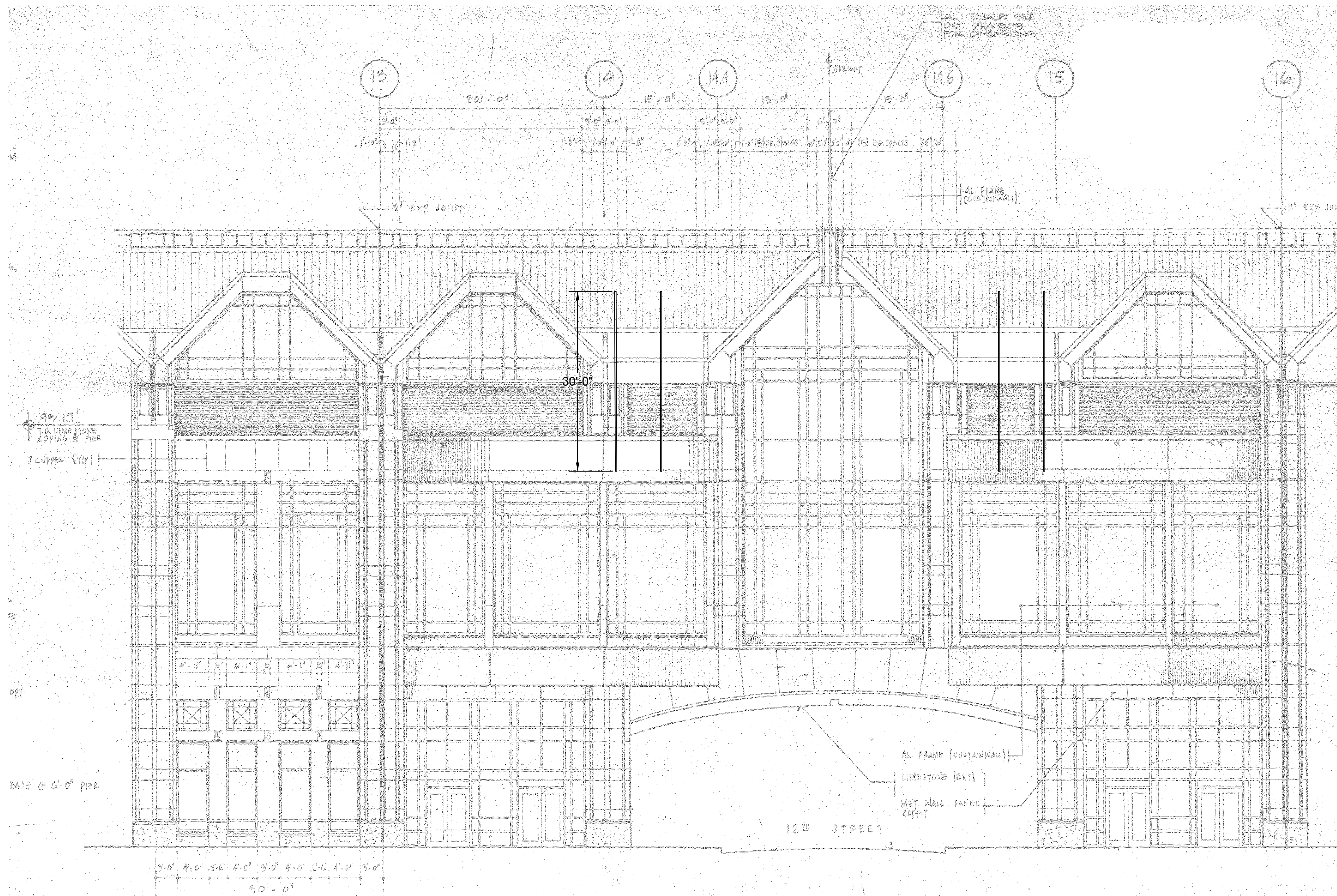
SEAL

PROJECT # 6309.14  
ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND THE ARCHITECT NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE CONSTRUCTION.

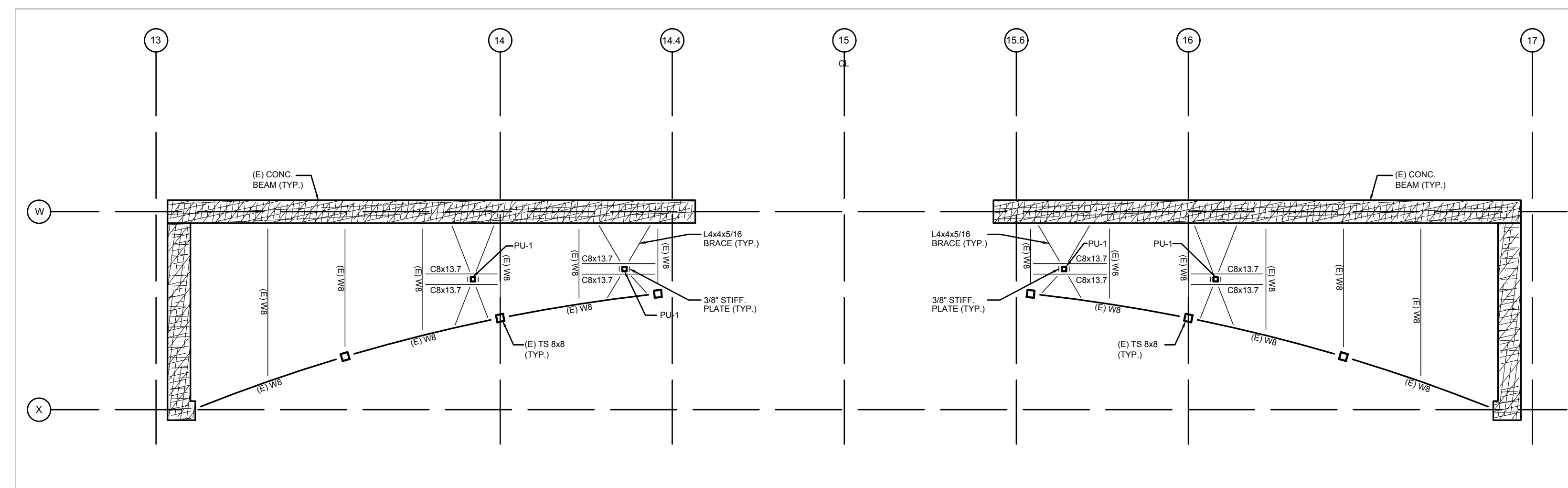
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PROJECT TITLE

**PENNSYLVANIA CONVENTION CENTER**  
ARCH STREET ROOFTOP FLAGPOLE SUPPORT  
PHILADELPHIA, PENNSYLVANIA

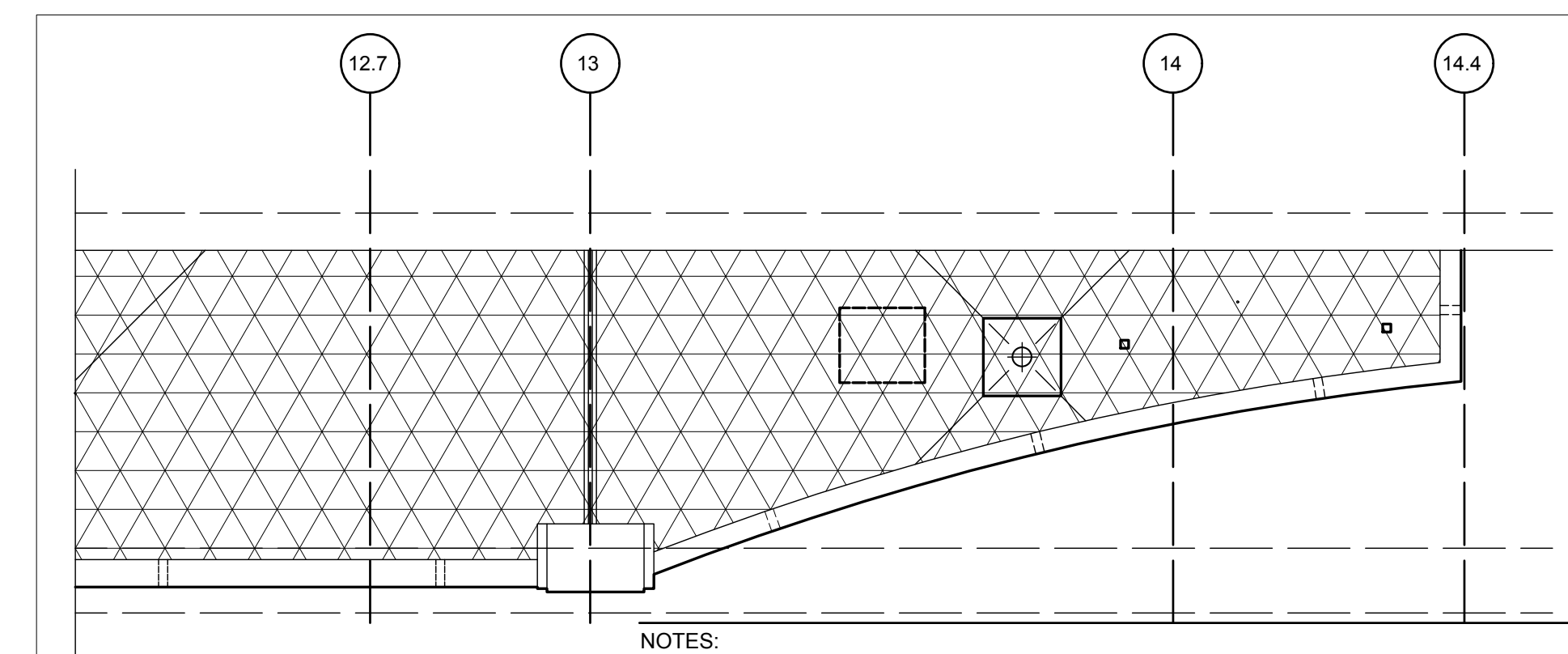


1 12th STREET ELEVATION  
SCALE: 1/8" = 1'-0"



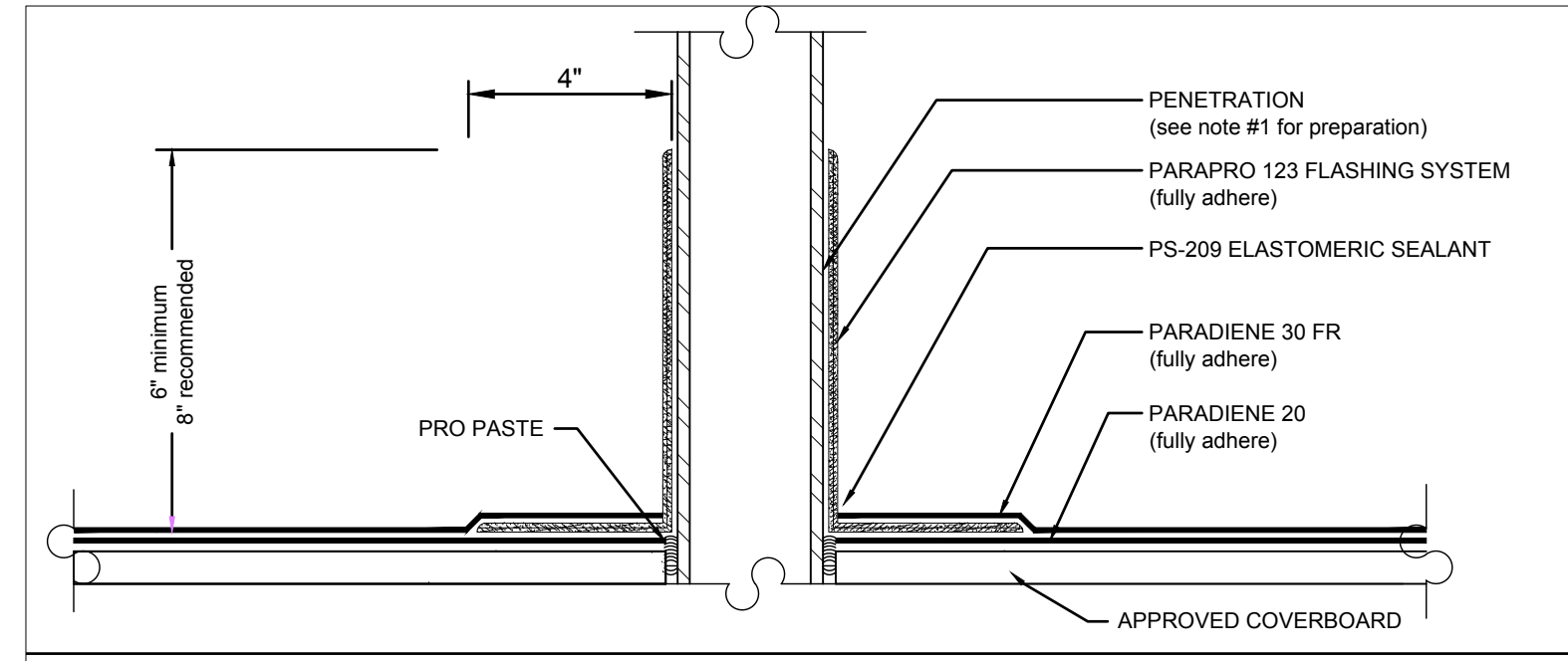
- NOTES:
1. TOP OF EXISTING STEEL EL. (+889.83') (V.I.F.)
  2. ALL STEEL FOR WF MEMBERS SHALL BE ASTM A992
  3. ALL EXPOSED STEEL FOR FLAG FRAMING SHALL BE HOT-DIPPED GALVANIZED.

2 PARTIAL ROOF FRAMING PLAN  
SCALE: 1/8" = 1'-0"



- NOTES:
1. COORDINATE LOCATION OF FLAGPOLE WITH EXISTING ROOF DRAIN.
  2. MAINTAIN ONE FOOT MINIMUM BETWEEN EXISTING DRAINS AND NEW FLAGPOLES.
  3. LAYOUT FLAGPOLES TO BE IN STRAIGHT LINE.

3 WEST SIDE OF 12TH STREET (EAST SIDE IS OPP. HAND)  
SCALE: 1/8" = 1'-0"



- NOTES:
1. DRILL PILOT HOLE FROM BELOW TO LOCATE FLAGPOLES.
  2. CORE DRILL HOLE IN DECK TO AVOID ALL EXISTING SERVICES THAT ARE LOCATED ABOVE CEILING.
  3. INSTALL PER STRUCTURAL DRAWINGS.
  4. INSTALL NEW FLASHING AROUND FLAGPOLES PER DETAIL 4/A101.

4 ROOF PENETRATION DETAIL  
SCALE: 3/4" = 1'-0"

DRAWING TITLE

**FLAGPOLE  
DETAILS**

SCALE:	AS NOTED	
DRAWN:	KGL	
CHECKED:	NRG	
APPROVED:		
DATE:	APRIL 22, 2019	
REVISIONS:		
SYMBOL:	DATE	DESCRIPTION

DRAWING #

# A-101



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SEAL

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PROJECT TITLE

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ARCH STREET ROOFTOP FLAGPOLE SUPPORT  
PHILADELPHIA, PENNSYLVANIA

DRAWING TITLE

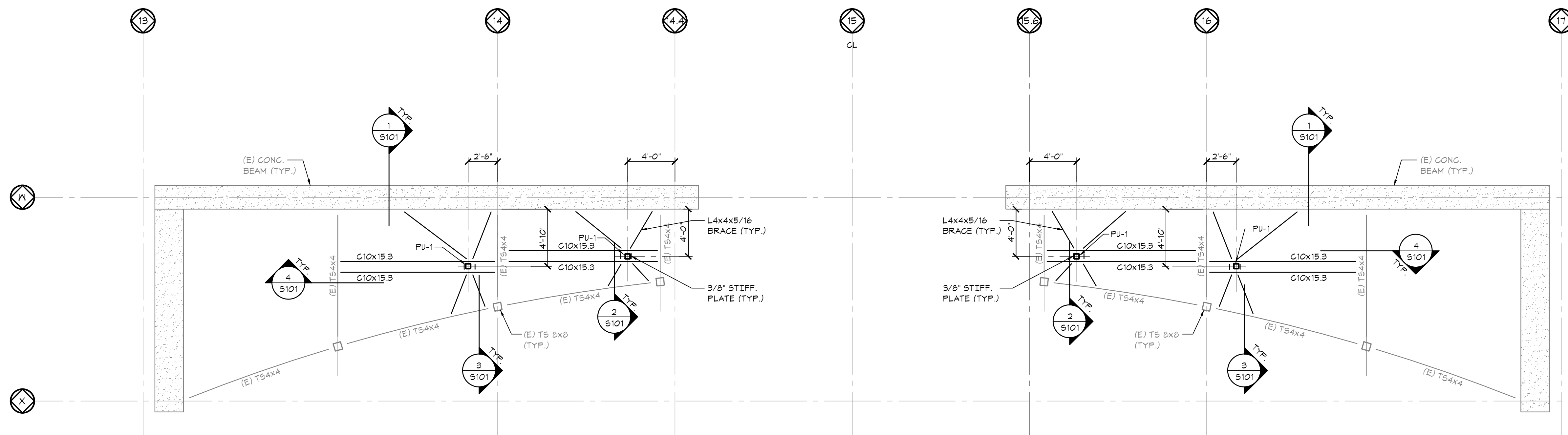
**PARTIAL FRAMING PLANS & SECTIONS**

SCALE: AS NOTED  
DRAWN: JNR  
CHECKED: MM  
APPROVED: BTM  
DATE: JUNE 5, 2019

REVISIONS	SYMBOL	DATE	DESCRIPTION

DRAWING #

**S101**

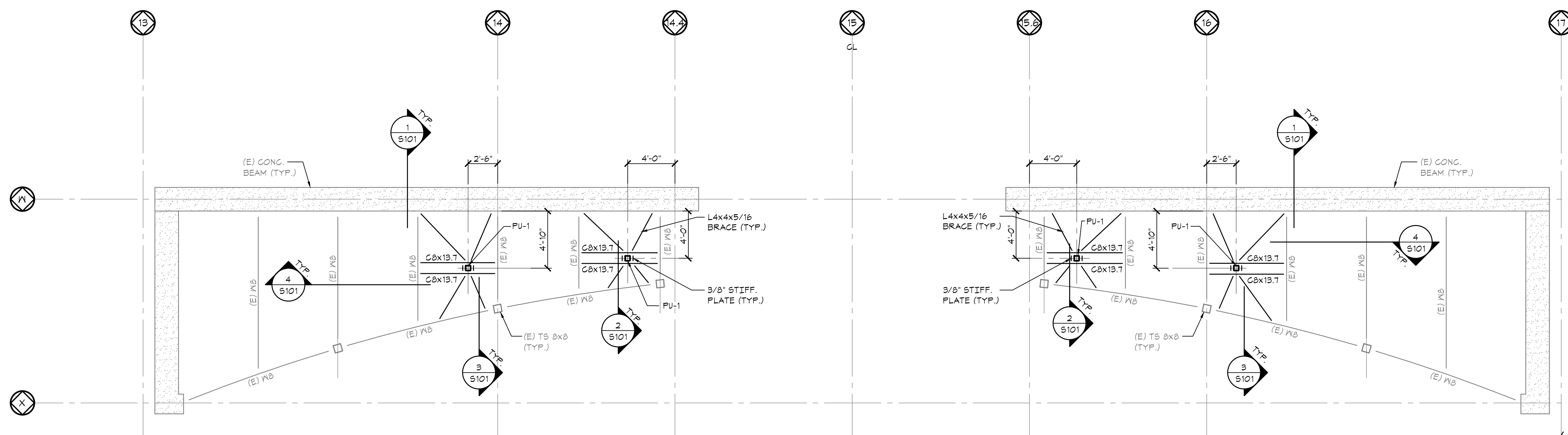


**PARTIAL SOFFIT FRAMING PLAN**

SCALE: 3/16" = 1'-0"

NOTES:

1. TOP OF EXISTING STEEL EL. (+86.93') (V.I.F.)
2. ALL STEEL FOR WF MEMBERS SHALL BE ASTM A992.
3. ALL EXPOSED STEEL FOR FLAG FRAMING SHALL BE HOT-DIPPED GALVANIZED.



**PARTIAL ROOF FRAMING PLAN**

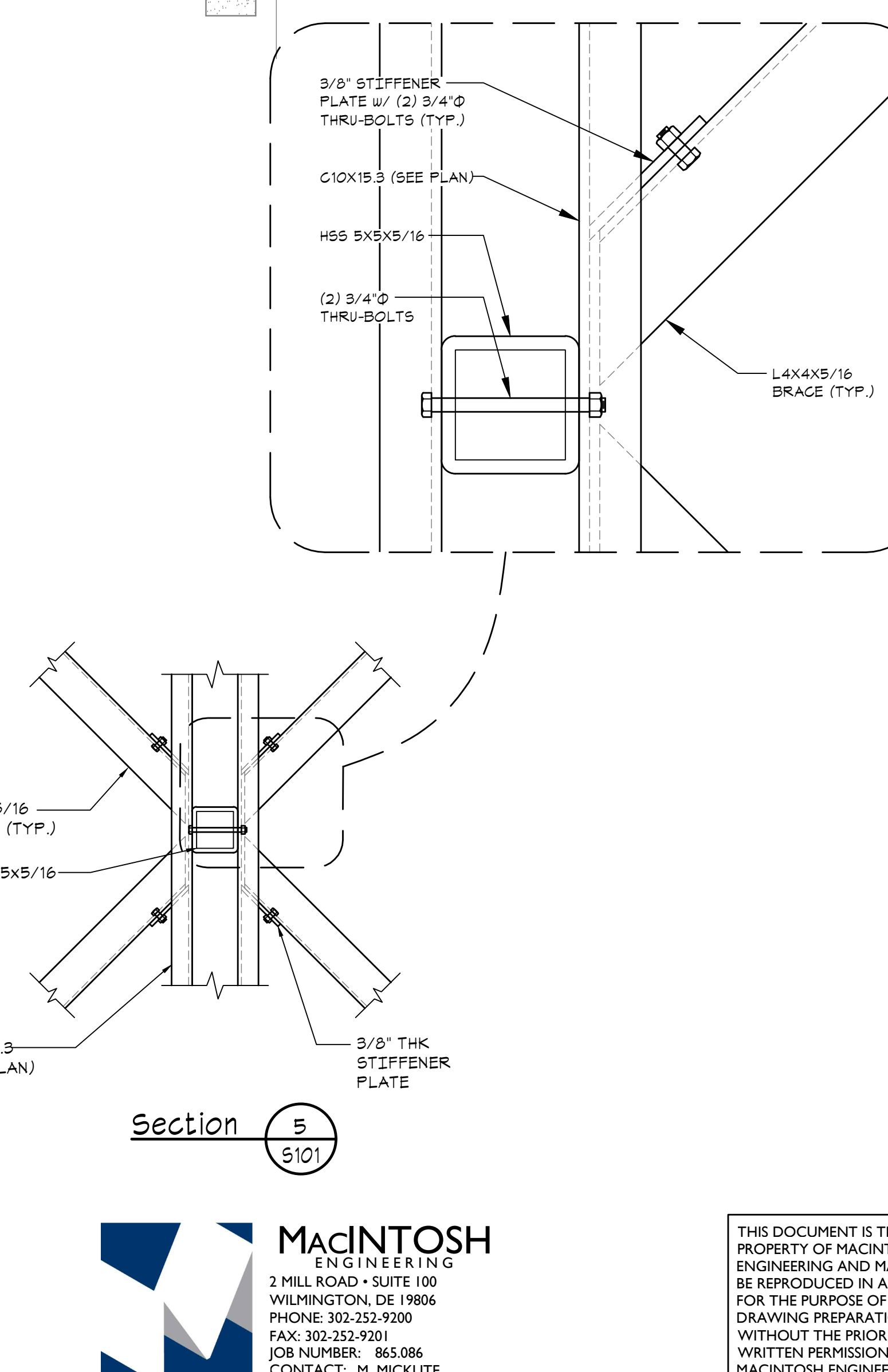
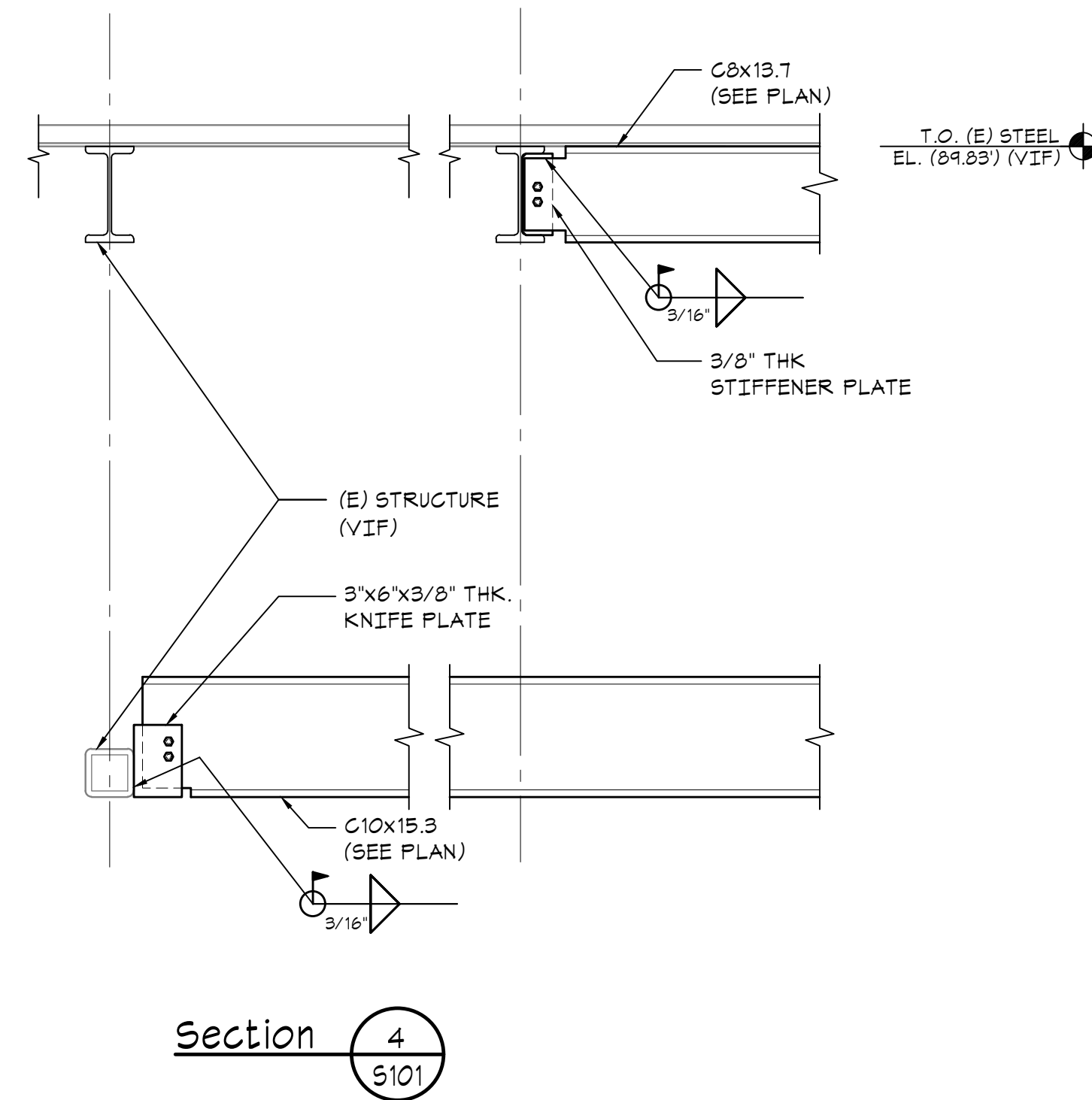
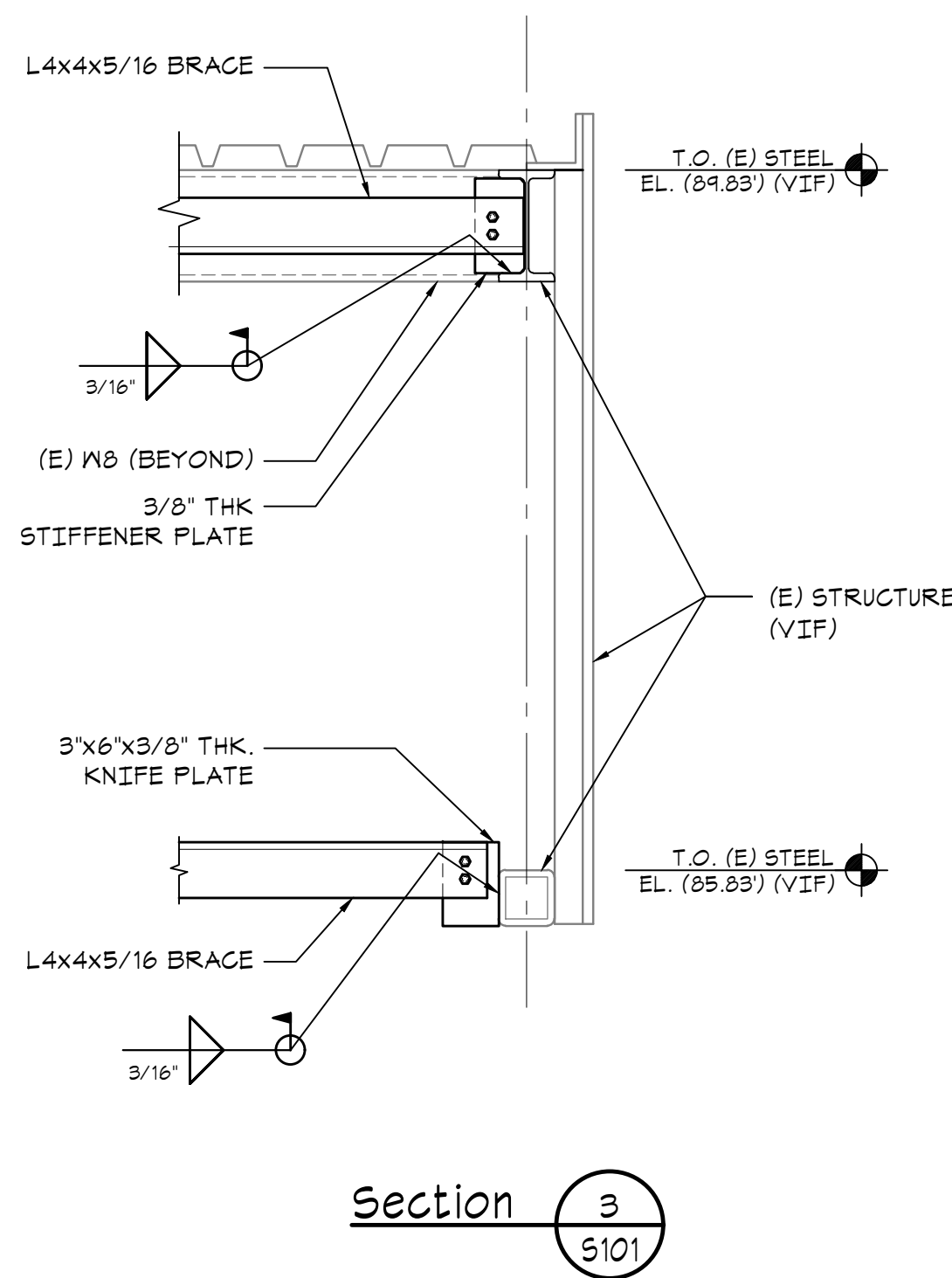
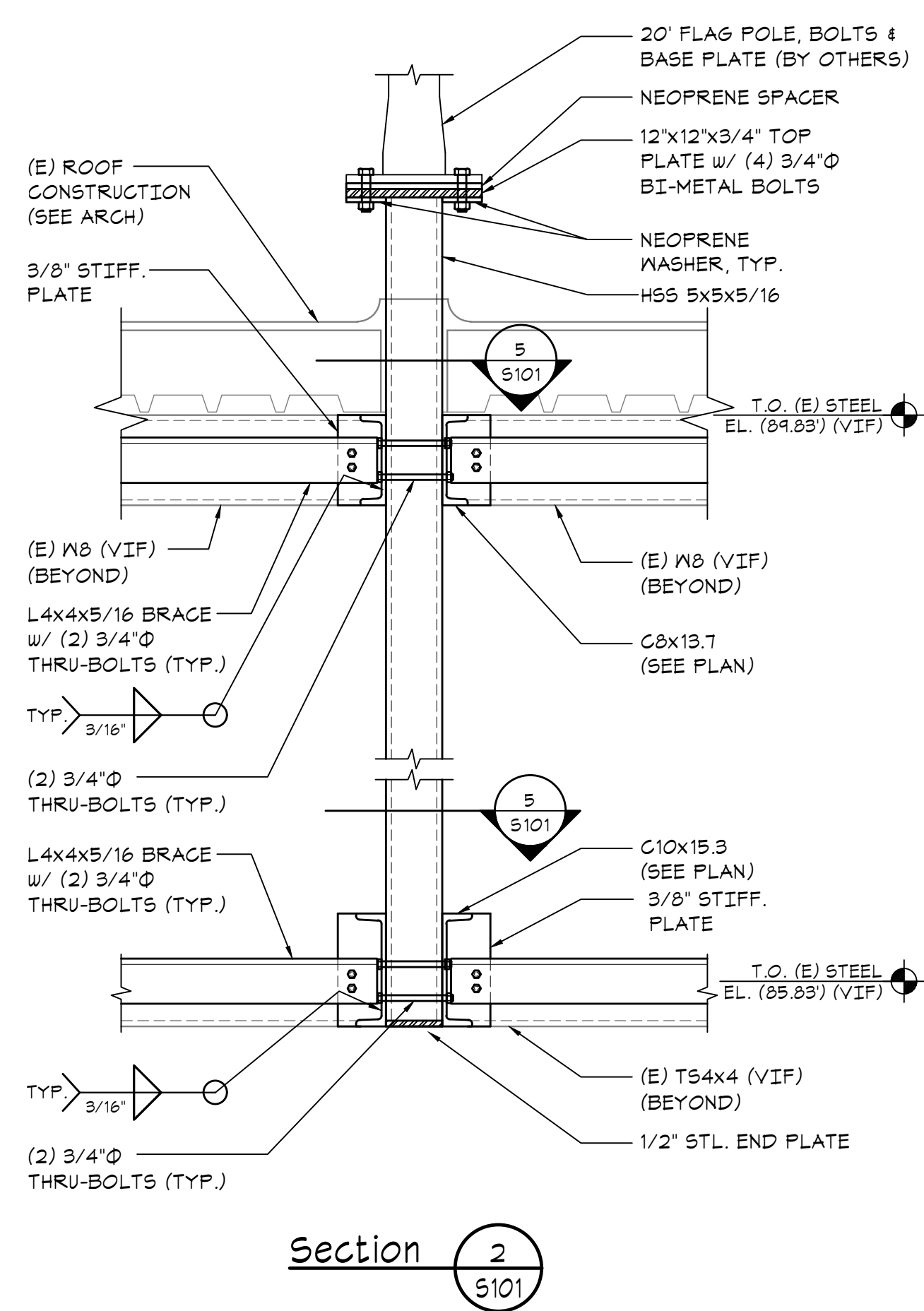
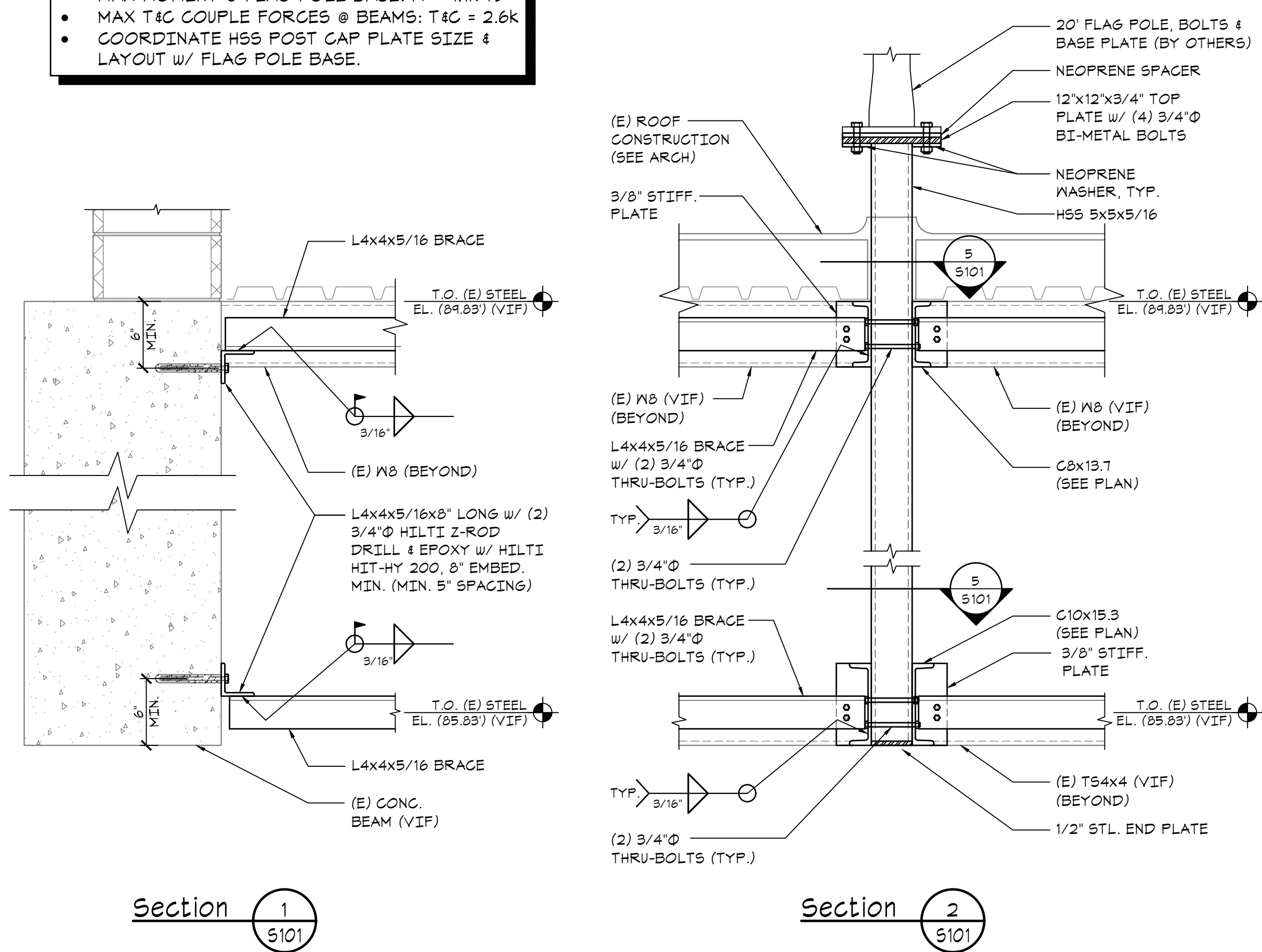
SCALE: 3/16" = 1'-0"

NOTES:

1. TOP OF EXISTING STEEL EL. (+89.83') (V.I.F.)
2. ALL STEEL FOR WF MEMBERS SHALL BE ASTM A992.
3. ALL EXPOSED STEEL FOR FLAG FRAMING SHALL BE HOT-DIPPED GALVANIZED.

**NOTES:**

- MAX MOMENT @ FLAG POLE BASE: M = 4.1k-ft
- MAX T&C COUPLE FORCES @ BEAMS: T&C = 2.6k
- COORDINATE HSS POST CAP PLATE SIZE & LAYOUT W/ FLAG POLE BASE.



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