

- ORDINARY CONCENTRICALLY BRACED FRAMES NOTES:**
- THE FOLLOWING NOTES APPLY TO ALL BRACING ELEVATIONS ON DRAWINGS S-201
  - NOTIFY THE STRUCTURAL ENGINEER AT LEAST 48 HOURS BEFORE CASTING SLABS ON GRADE FOR INSPECTION OF ANCHOR RODS, FIELD WELDED WASHER PLATES AND FIELD WELDED EMBEDDED SHEAR LUGS TO BE CONCEALED BY FLOOR SLABS.
  - AT LOWER END OF ALL BRACES, COMPLETE FIELD WELDING PRIOR TO CASTING FLOOR SLABS. NOTIFY THE STRUCTURAL ENGINEER AT LEAST 48 HOURS IN ADVANCE OF CASTING FLOOR SLABS FOR INSPECTION OF WELDS THAT MAY BE CONCEALED BY FLOOR SLABS.
  - AT UPPER END OF ALL BRACES, PROVIDE AN ERECTION PIN IN AN OVERSIZED OR SHORT SLOTTED HOLE. COMPLETE FIELD WELDING ONLY AFTER ALL FLOOR SLAB DEAD LOAD IS IN PLACE.
  - ALL DETAILS ARE TO BE CONSIDERED TYPICAL FOR SIMILAR CONNECTIONS, UNLESS NOTED OTHERWISE.
  - APPLY DETAILS OPPOSITE HAND FOR SIMILAR CONNECTIONS ABOVE OR BELOW BEAM AND ON EACH SIDE OF THE COLUMN, UNLESS NOTED OTHERWISE.
  - NOTIFY ENGINEER FOR ANY BRACING CONNECTION NOT SHOWN ON THE TYPICAL DETAILS.

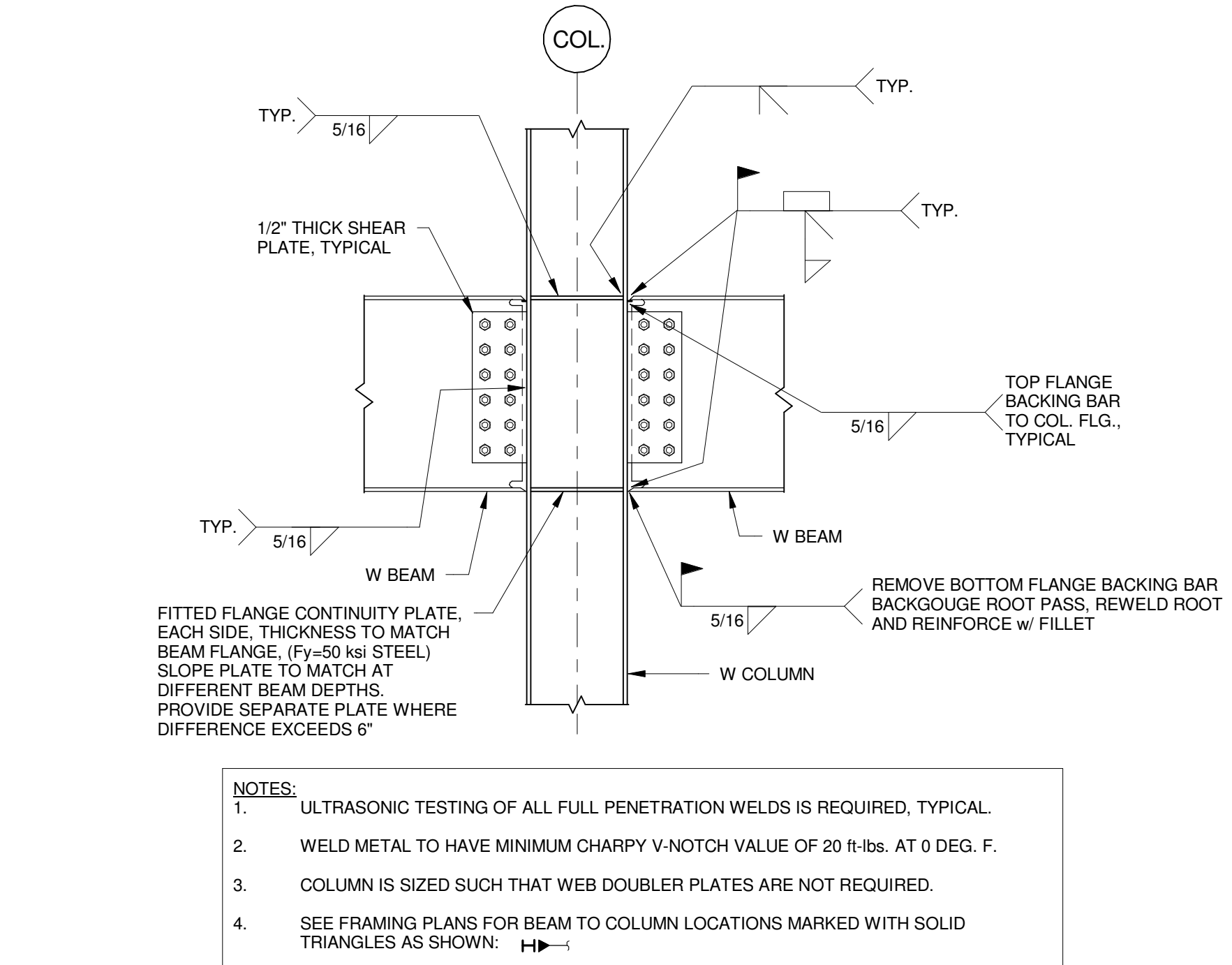
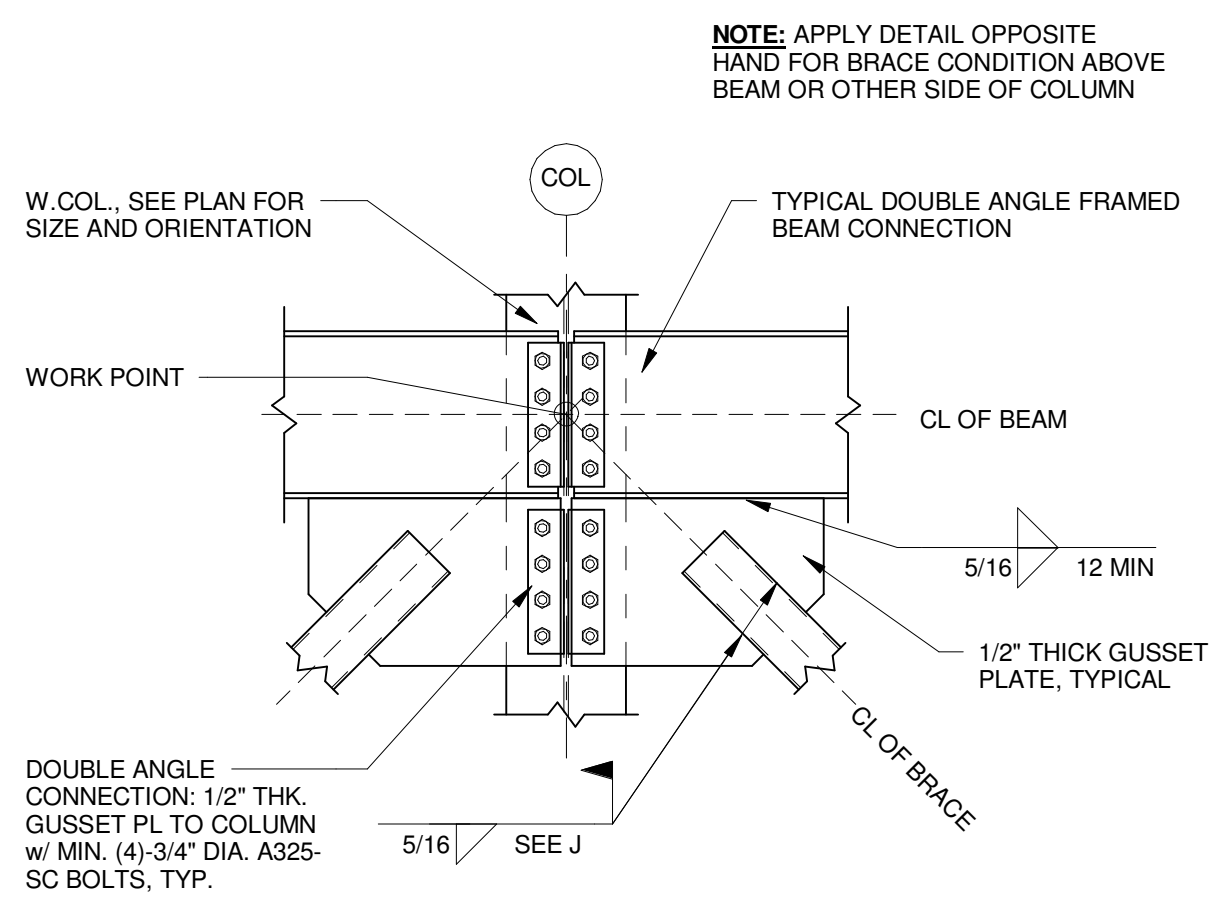
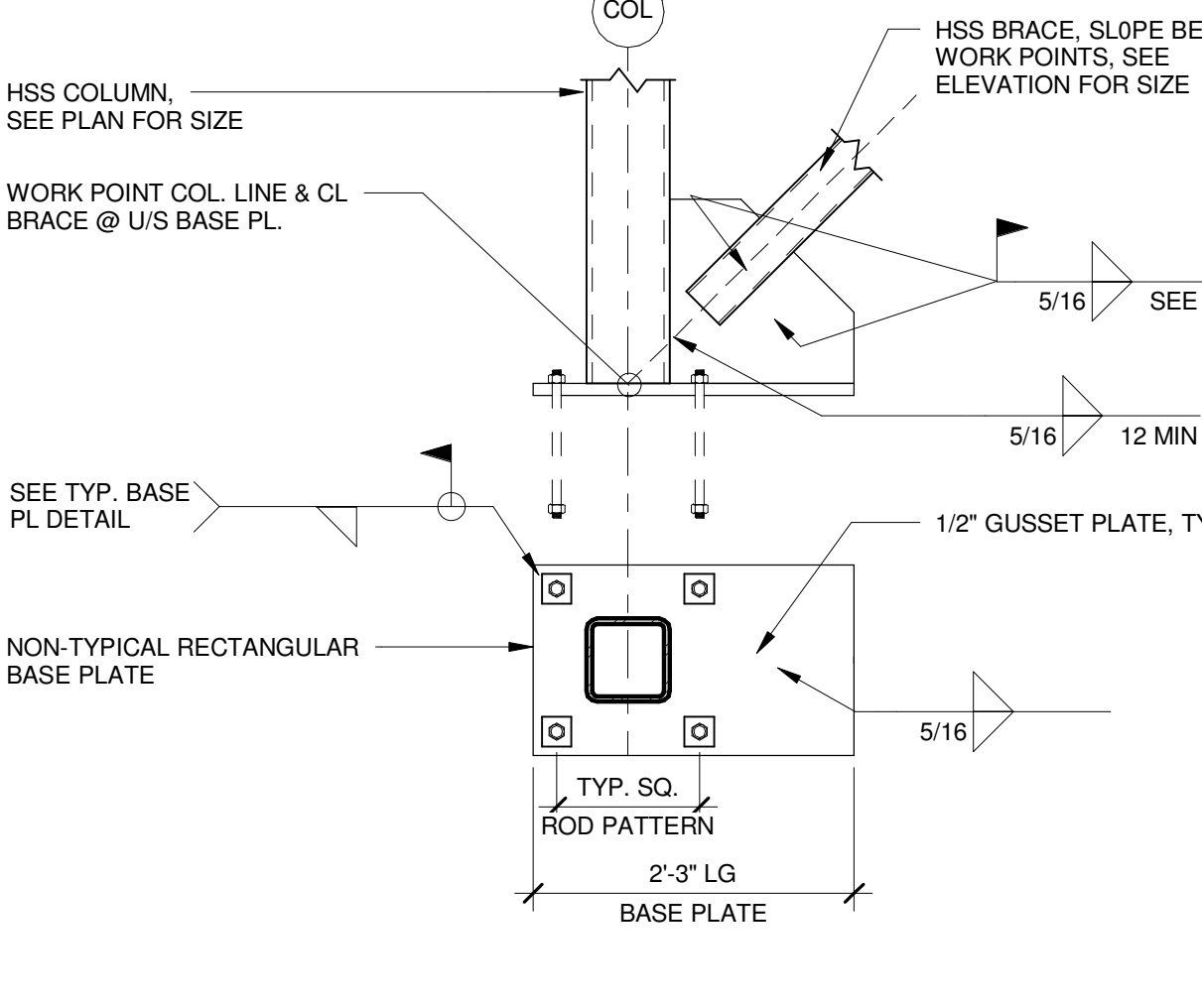
**K1 BRACING DETAIL**  
3/4" = 1'-0"

**K4 BRACING DETAIL**  
3/4" = 1'-0"

**K8 BRACING DETAIL**  
3/4" = 1'-0"

**K11 BRACING DETAIL**  
1 1/2" = 1'-0"

**K15 BRACING NOTES**  
3/4" = 1'-0"



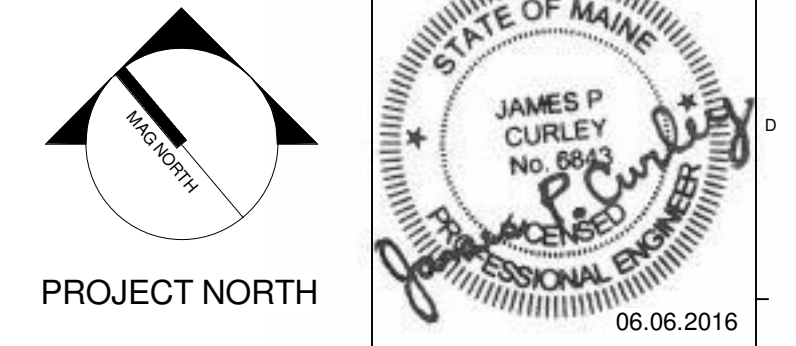
- NOTES:**
- ULTRASONIC TESTING OF ALL FULL PENETRATION WELDS IS REQUIRED, TYPICAL.
  - WELD METAL TO HAVE MINIMUM CHARPY V-NOTCH VALUE OF 20 ft-lbs. AT 0 DEG. F.
  - COLUMN IS SIZED SUCH THAT WEB DOUBLER PLATES ARE NOT REQUIRED.
  - SEE FRAMING PLANS FOR BEAM TO COLUMN LOCATIONS MARKED WITH SOLID TRIANGLES AS SHOWN:

**E1 BRACING DETAIL**  
3/4" = 1'-0"

**E4 BRACE TO W COLUMN**  
3/4" = 1'-0"

**E11 TYPICAL MOMENT CONNECTION**  
3/4" = 1'-0"

0	ISSUED FOR BID	06 JUNE 2016
REV.	DESCRIPTION	DATE



**WBRC**  
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**ASYLUM**

PROJECT:  
**TYPICAL BRACING DETAILS AND NOTES**

SHEET TITLE:

WBRC CAD FILE: C:\Users\Bob.Aaron\Documents\407110 - ASYLUM DANCE CLUB - STRUCT\_060616.rvt

PROJECT No: **4071.10**

SCALE: **As indicated**

PROJECT MANAGER: **JRB**

DRAWN BY: **ADG/RAD/JHW**

CHECKED BY: **JPC**

GRAPHIC SCALE: 0" = 1'

SHEET No:  
**S-200**