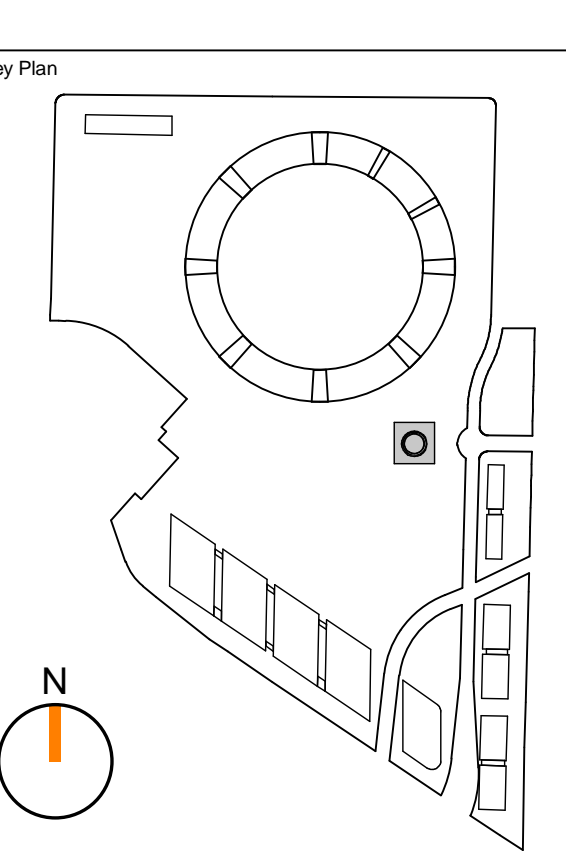


- General Notes
1. Do not scale drawings. Dimensions govern.
  2. All dimensions are in feet and inches unless noted otherwise.
  3. All dimensions shall be verified on site before proceeding with the work.
  4. Foster + Partners shall be notified in writing of any discrepancies.
  5. Any areas indicated on this sheet are approximate and indicative only.

Rev.	Date	Reason For Issue	Chk
02	23/06/12	100% Design Development	
01	01/06/12	DD Progress Set	
00	21/12/11	Schematic Design	

Key Plan



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**Davis Langdon**  
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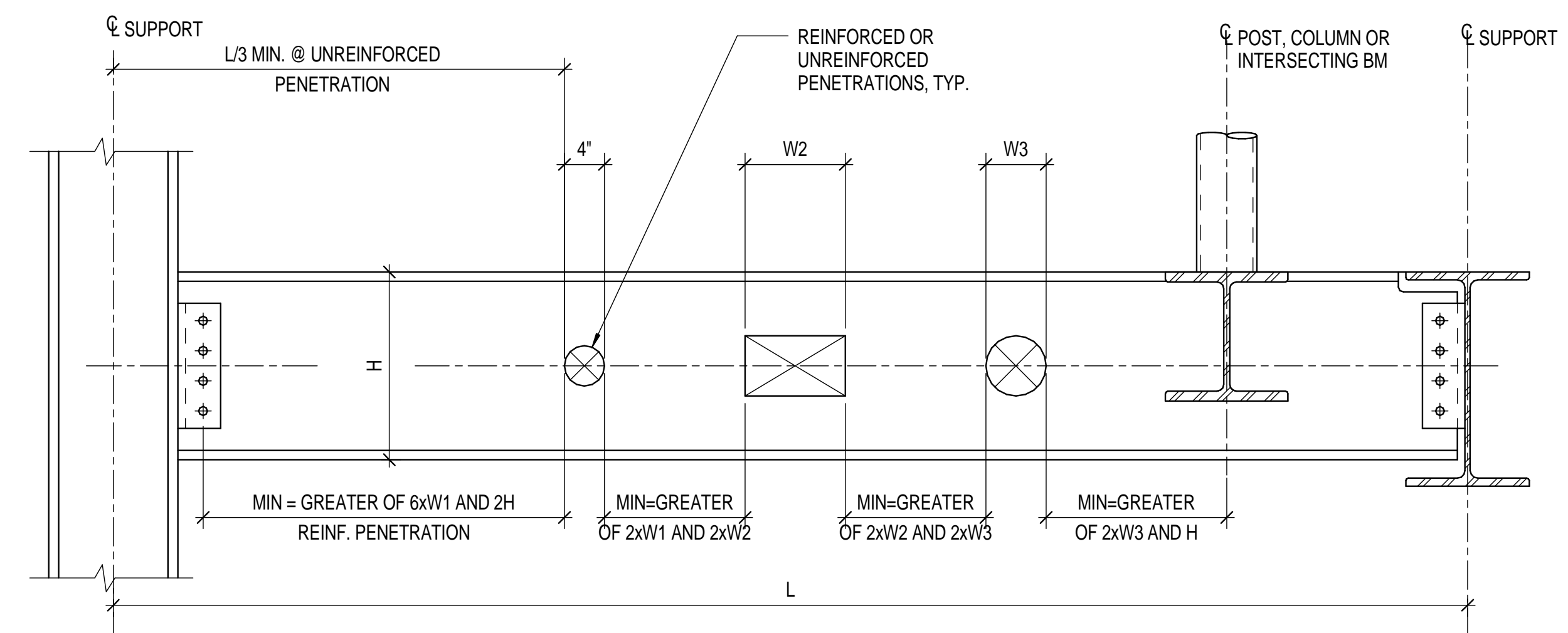
Client  
**Confidential**

Project  
**Campus Development**

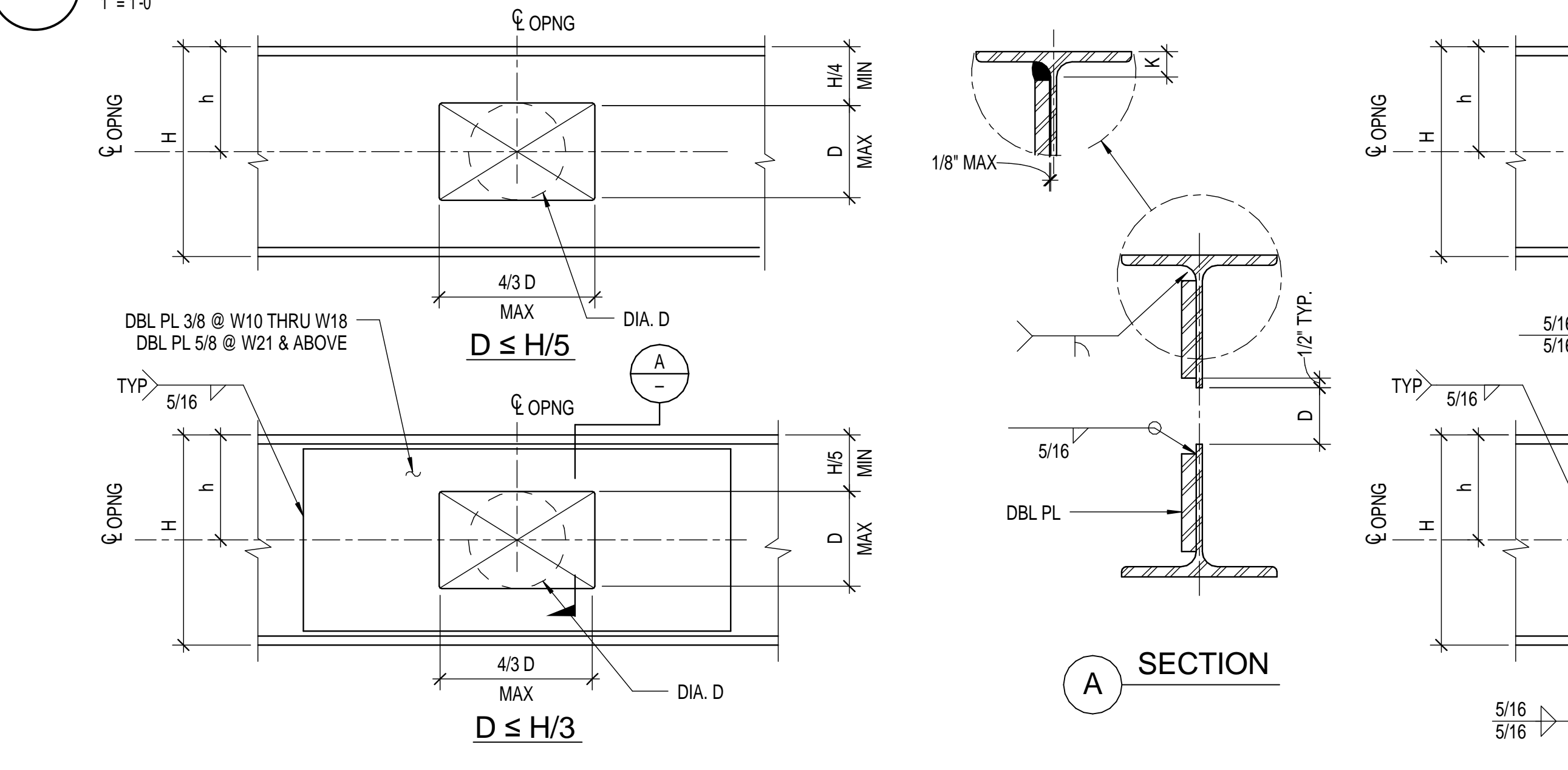
Scale

Title  
**Typical Steel Details**

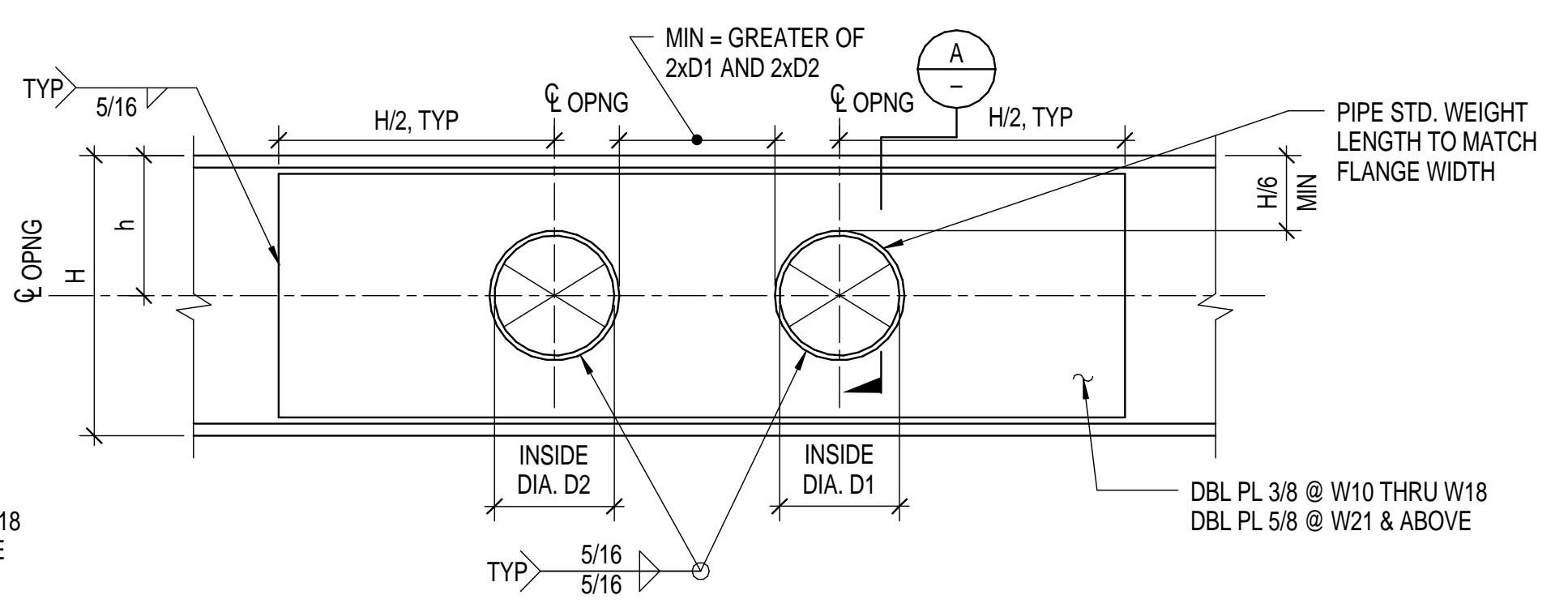
Project No. 1858	Date 01/06/12	Scale @ Arch E1 1" = 1'-0"
Number S-TH-5002	Revision 01	



**11 PENETRATIONS ON BEAM WEB**



**16 TYPICAL SCHEDULE BEAM WEB PENETRATIONS**



- NOTES:**
1. NO PENETRATIONS SHALL BE PLACED IN BEAMS THAT ARE PART OF BRACED FRAMES, MOMENT FRAMES, OR TRUSS MEMBERS, PER THIS DETAIL.
  2. CONTRACTOR SHALL COORDINATE PENETRATION SIZES WITH FIREPROOFING REQUIREMENTS.

**Confidential**

Plot Date: 5/31/2012 7:10:00 PM

Plotted By: Author

Drawing Name: C:\Users\Raymond.Lai\Documents\S-T-m-xx-sf-RVT2012\raymond.lai.rvt