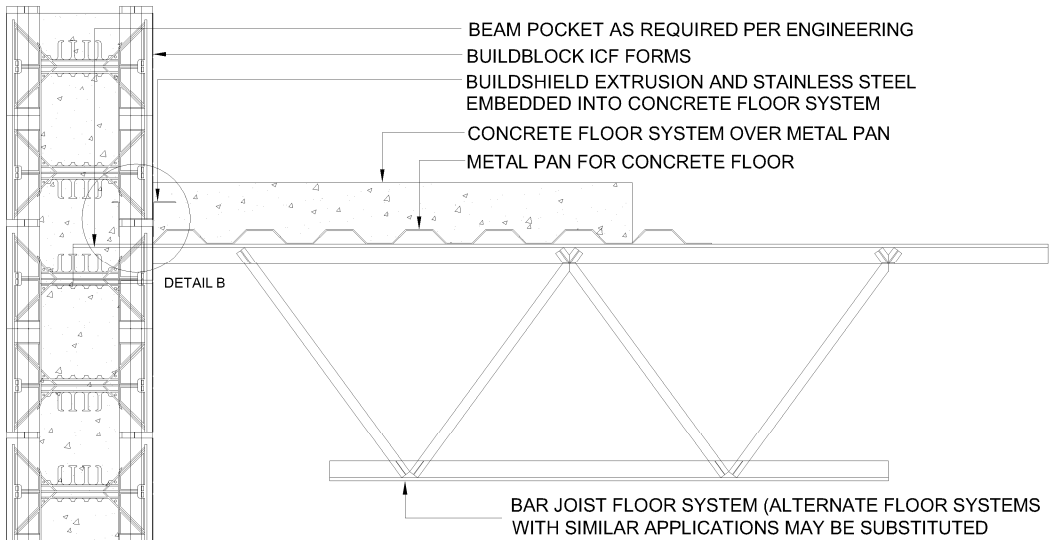
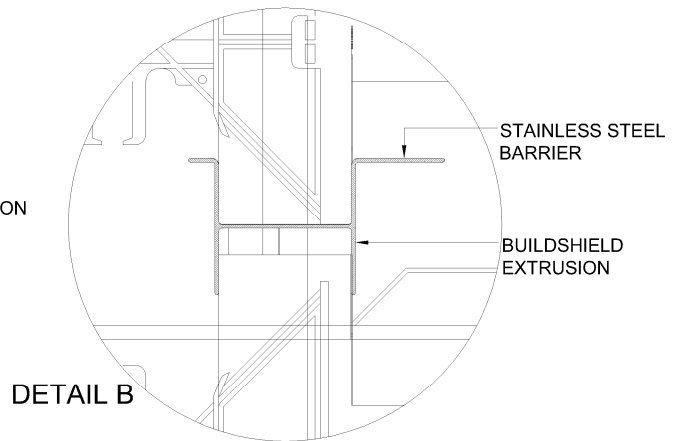
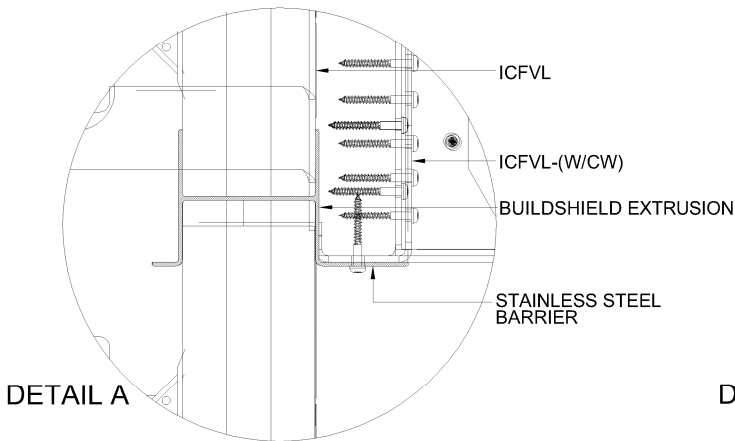


BUILDSHIELD INSTALLATION WITH WOOD JOIST FLOOR SYSTEM:
 BUILDSHIELD SHOULD BE INSTALLED TO EXTEND BELOW THE JOIST OR BE SANDWICHED BETWEEN HORIZONTAL MEMBERS WITHIN THE FLOOR SYSTEM. IT IS IMPORTANT FOR BUILDSHIELD TO BE MECHANICALLY AFFIXED TO THE RIM JOISTS, EITHER WITH SCREWS (12" O.C. MAX) OR OTHER MEANS, TO PREVENT ADHESIVE RELEASE DURING A FIRE. BUILDSHIELD IS DESIGNED TO PREVENT THE CHIMNEY EFFECT AT THE FOAM ON THE INSIDE OF THE ICF.



THE BUILDSHIELD EXTRUSION MAY BE INSTALLED WITH THE STAINLESS STEEL BARRIER FACING EITHER UP OR DOWN. THE EXTRUSION PROVIDES THE NECESSARY BASE TO PROPERLY LOCATE THE STAINLESS STEEL SHEET MATERIAL DURING ALL PHASES OF CONSTRUCTION. BUILDSHIELD FINISH LEG MAY BE TRIMMED TO MEET CONSTRAINTS OF EACH INDIVIDUAL JOB. BUILDSHIELD SHOULD BE INSTALLED SO THAT THE FINISH LEG EMBEDS INTO A CONCRETE FLOOR. IT IS NECESSARY TO ENSURE FULL ENCAPSULATION OF THE STAINLESS STEEL BARRIER IN THE CONCRETE TO PREVENT ADHESIVE RELEASE DURING A FIRE. BUILDSHIELD IS DESIGNED TO PREVENT THE CHIMNEY EFFECT AT THE FOAM ON THE INSIDE OF THE ICF.



BUILDSHIELD INSTALLATION

DATE / REVISION / BY	7-1-23 / 1 / AQ
SCALE	NTS
FILE NAME	1.904 - BS