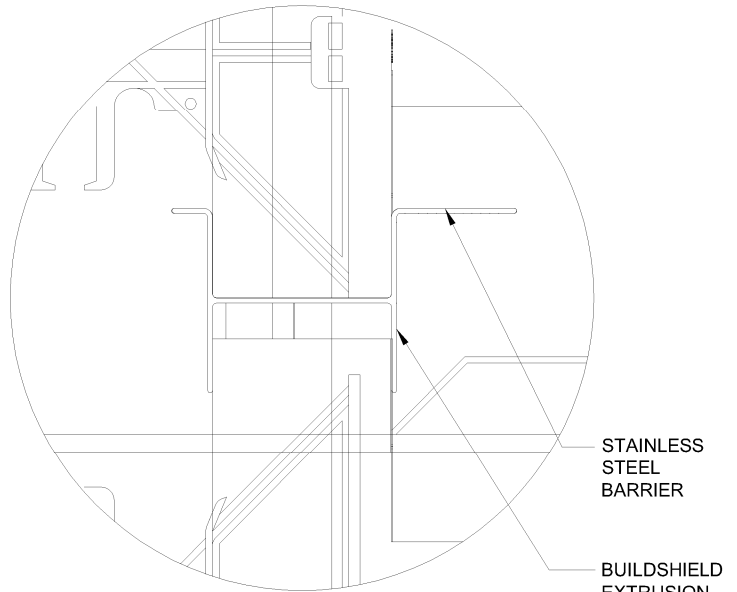
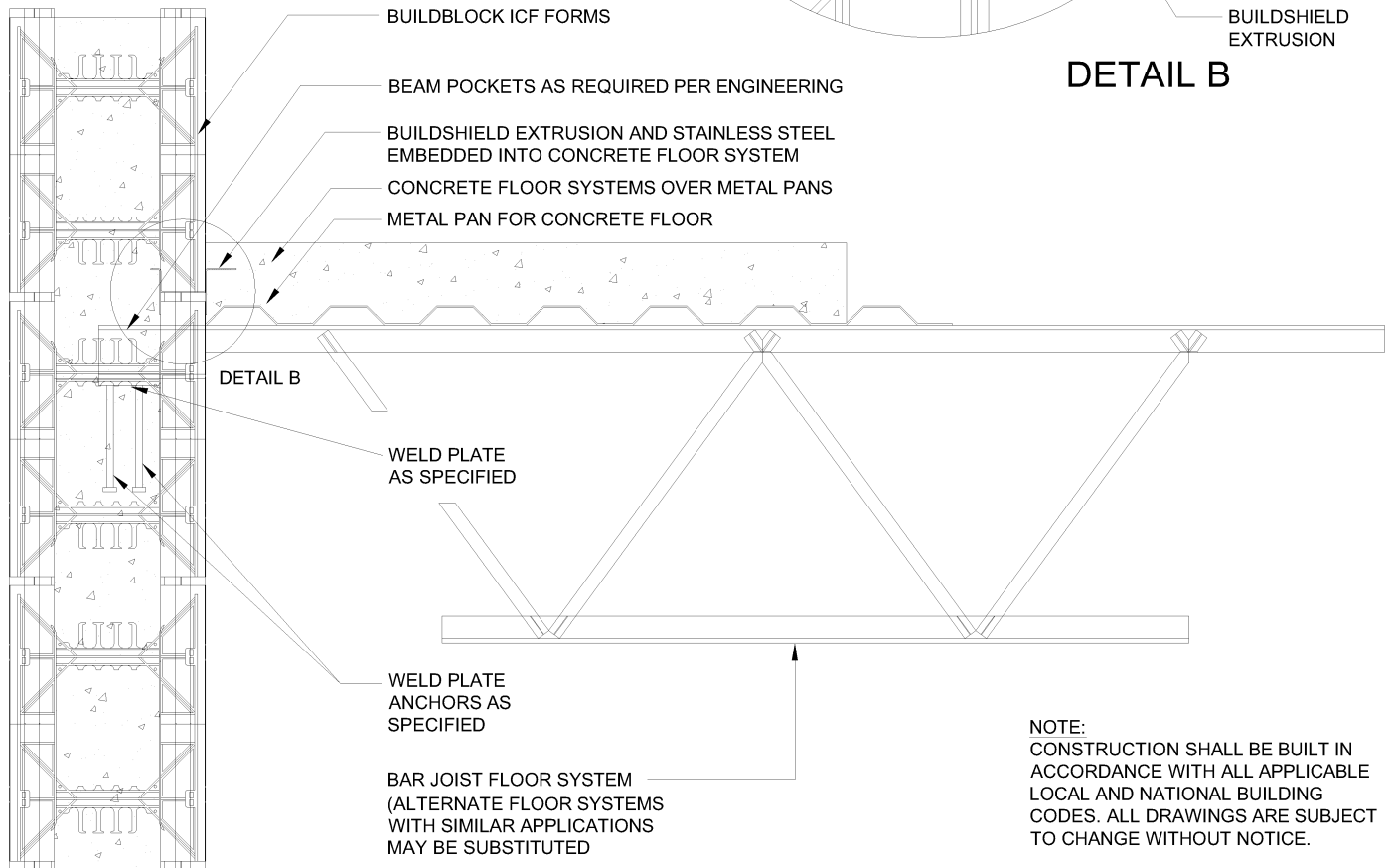


THE BUILDSHIELD EXTRUSION MAY BE INSTALLED WITH THE STAINLESS STEEL BARRIER FACING EITHER UP OR DOWN. THE EXTRUSION PROVIDES THE NECESSARY BASE TO PROPERLY LOCATE THE STAINLESS STEEL BARRIER DURING ALL PHASES OF CONSTRUCTION. BUILDSHIELD FINISH LEG MAY BE TRIMMED TO MEET CONSTRAINTS OF EACH INDIVIDUAL 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.

1. BUILDSHIELD FIRESTOP SHOULD BE PLACED SO THAT THE FLANGES ALIGN WITH THE TOP OR BOTTOM OF A JOIST TYPE FLOOR SYSTEM.
2. BUILDSHIELD FIRESTOP SHOULD NOT BE INSTALLED SUCH THAT THE FLANGE IS CUT FLUSH WITH THE EPS, AND ALIGNING IN THE CENTER OF THE RIM JOIST.
3. THE STAINLESS STEEL BARRIER MUST HAVE NO HOLES, GAPS, BUBBLES OR WRINKLES. IF NECESSARY, CUT SMALL PIECES OF STAINLESS STEEL BARRIER TO CREATE PATCHES.
4. OVERLAP SHOULD BE 2" MINIMUM AT ALL SEAMS AND PATCHES.



DETAIL B



1 SIDE VIEW

NOTE:
CONSTRUCTION SHALL BE BUILT IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND NATIONAL BUILDING CODES. ALL DRAWINGS ARE SUBJECT TO CHANGE WITHOUT NOTICE.