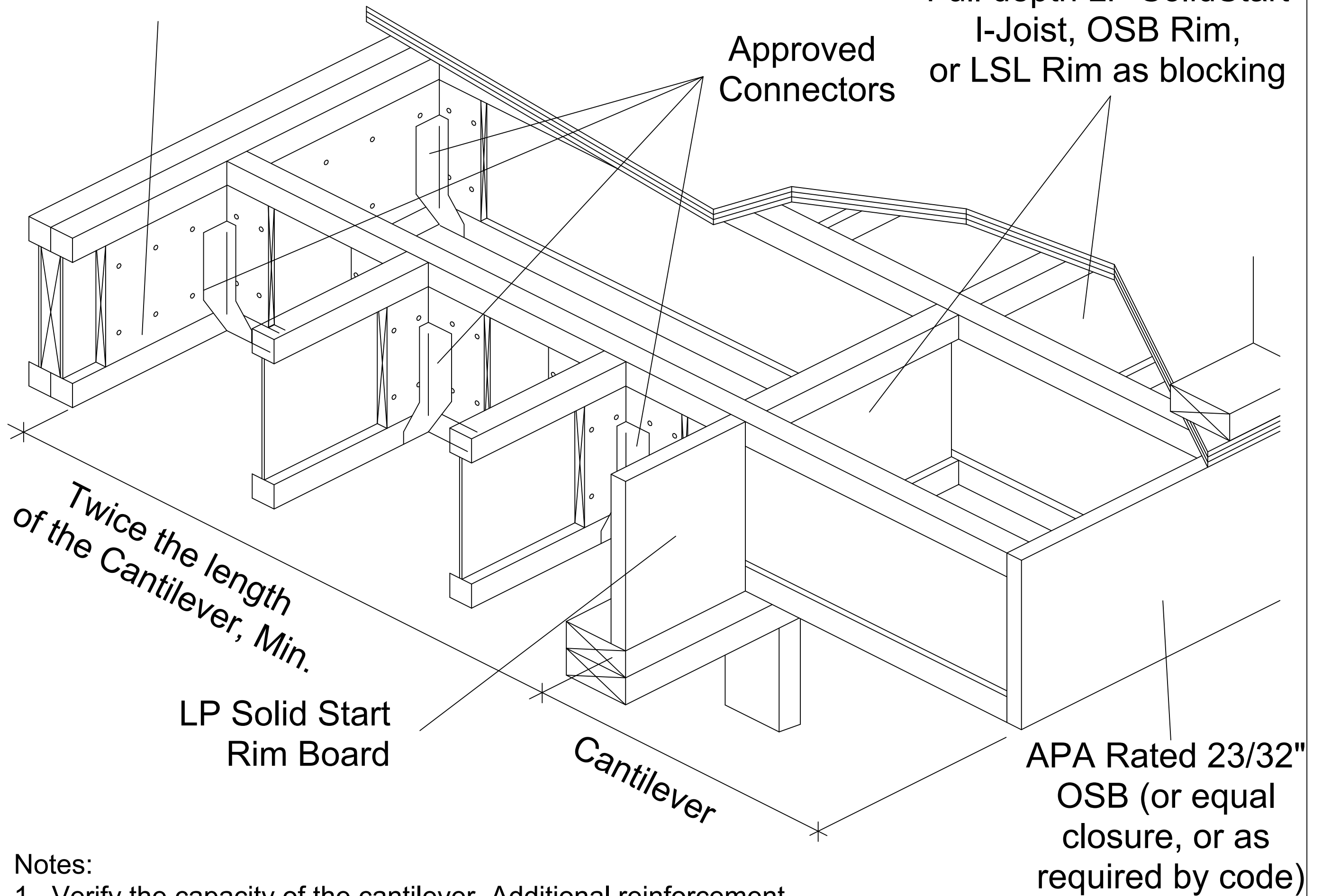


C9f Fire Box Cantilever Detail- No reinforcement required

Web Fillers (See I-Joist Filler Schedule for filler block and web filler sizes.)

Approved Connectors

Full depth LP SolidStart I-Joist, OSB Rim, or LSL Rim as blocking



Notes:

1. Verify the capacity of the cantilever. Additional reinforcement may be necessary as specified by the designer.
2. Verify the capacity of all supporting members.
3. For a double joists, attach the 2x4 block to the first I-Joist then attach the second I-Joist with the appropriate fillers as shown in Detail E5.
4. It is often cheaper and easier to replace supporting I-Joists, Filler Blocks, and Backer Blocks with LP SolidStart LSL or LVL