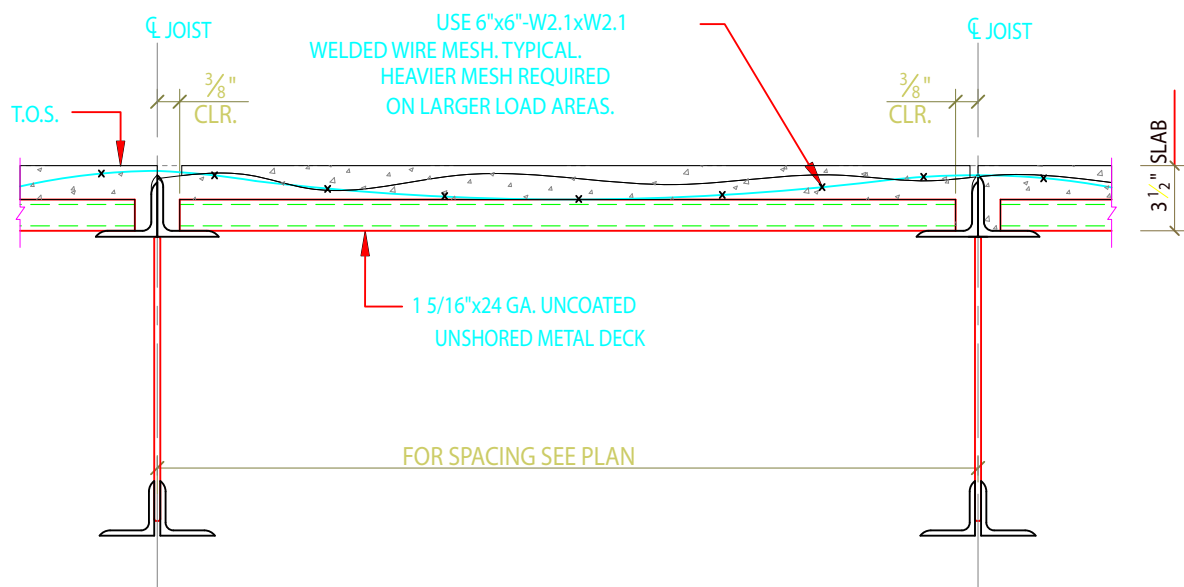
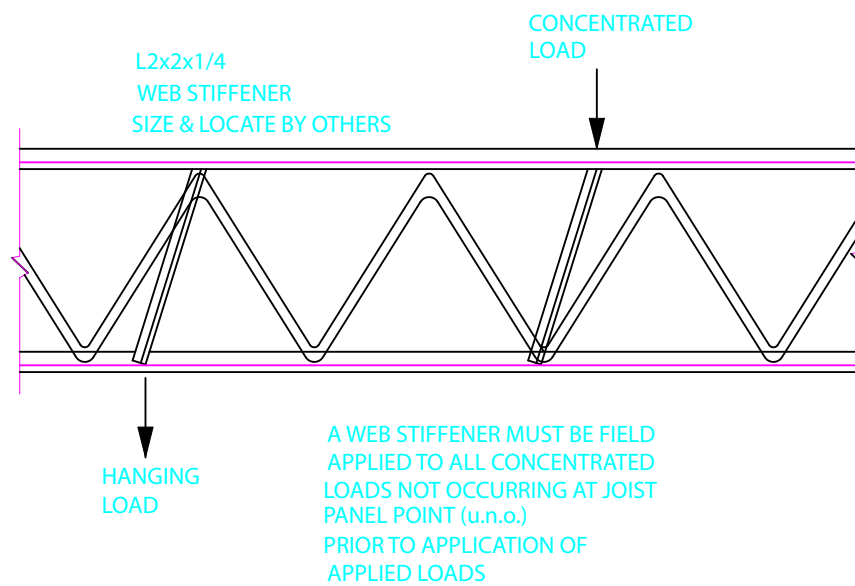


## TYPICAL SLAB CONSTRUCTION DETAIL 1



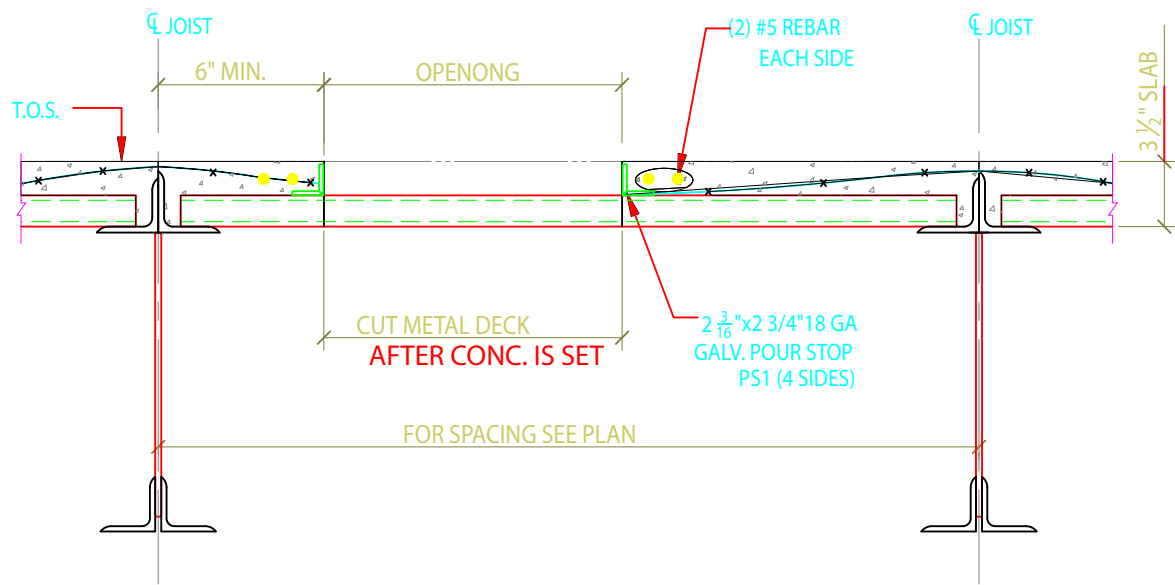
## WEB STIFFENER DETAIL 2



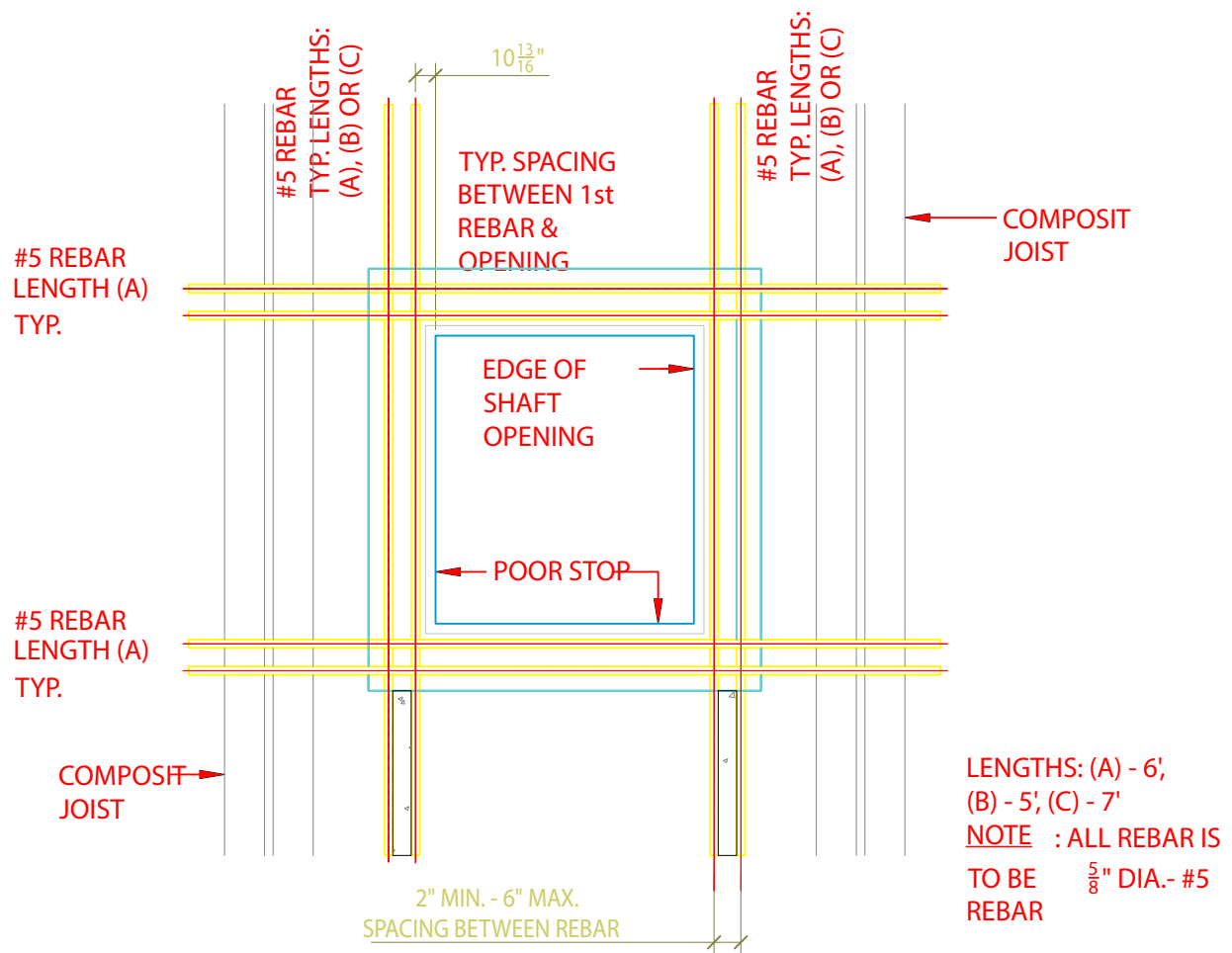
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TYP. DETAIL AT OPNG. NEXT TO COMP. JOIST DETAIL 3

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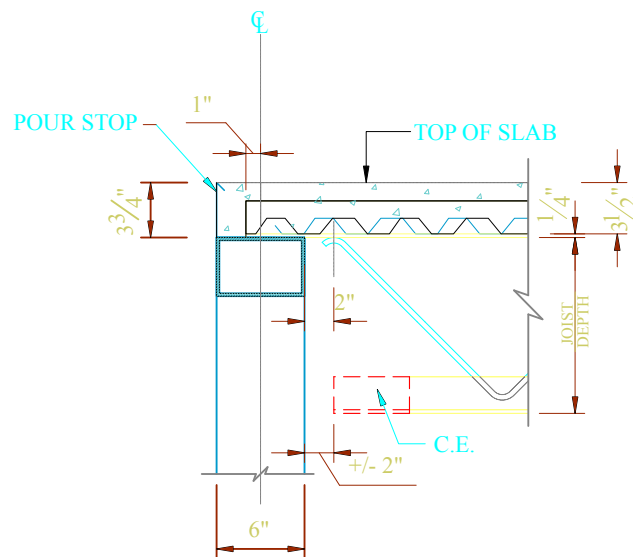
## TYP. REBAR LOCATION @ OPENINGS DETAIL 4



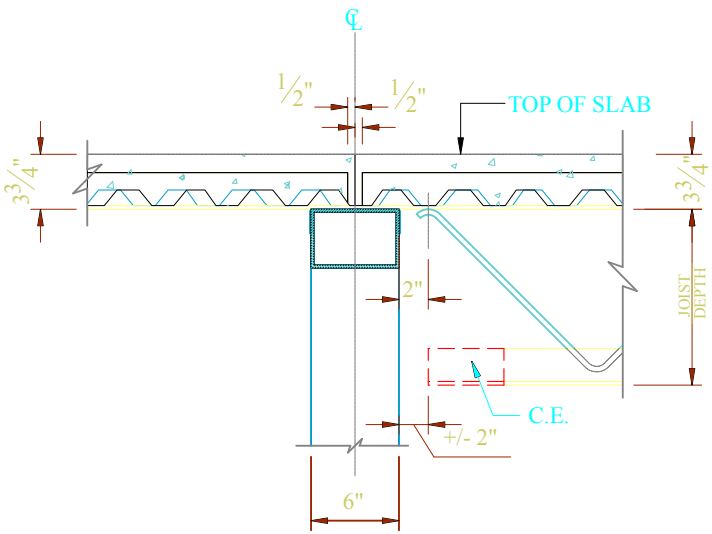
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JOIST SEAT ON CFS 6" EXTERIOR WALL DETAIL 5

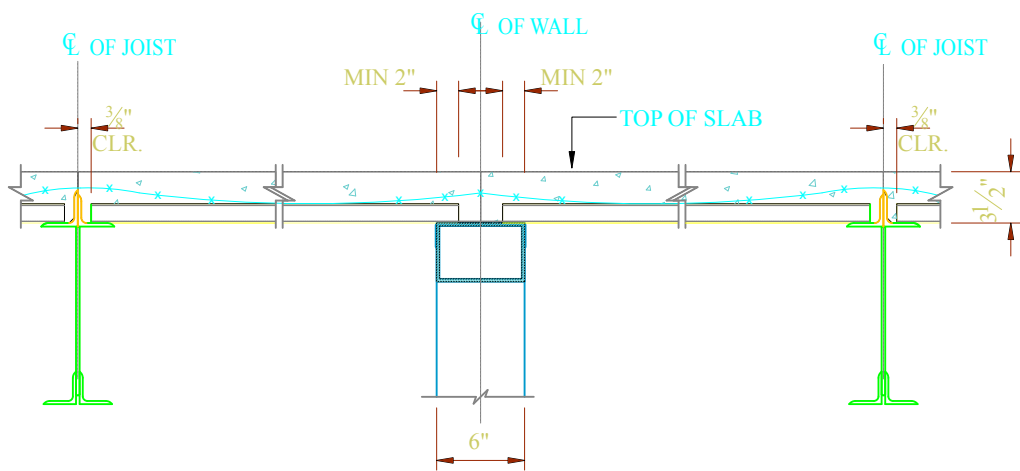
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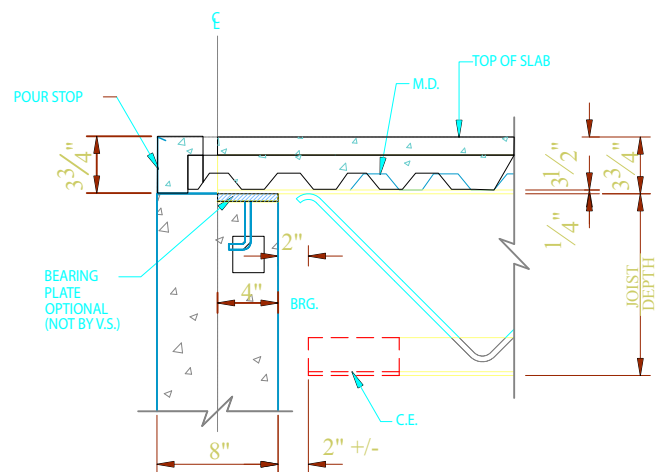
JOIST AND MINI-JOIST SEAT ON INTERIOR CFS WALL DETAIL 6



JOIST PARALLEL TO CFS WALL DETAIL 7



## JOIST SEAT ON 8" MASONRY EXTERIOR WALL DETAIL 8

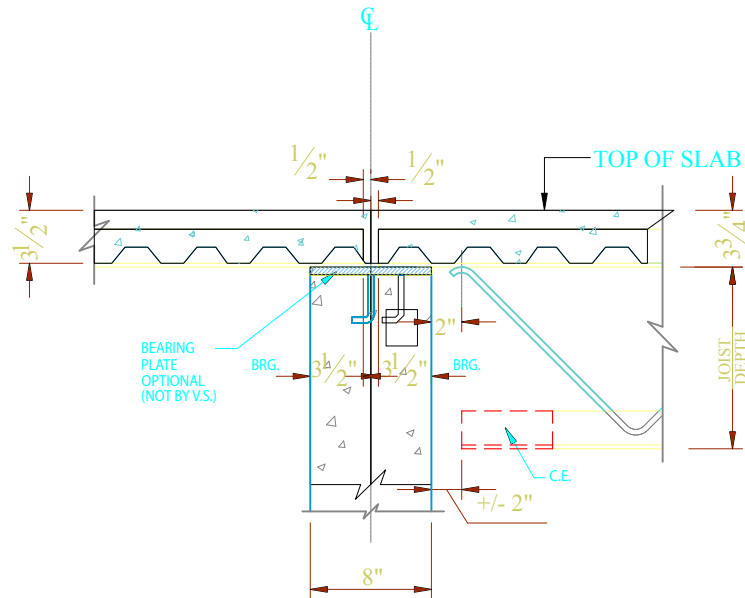




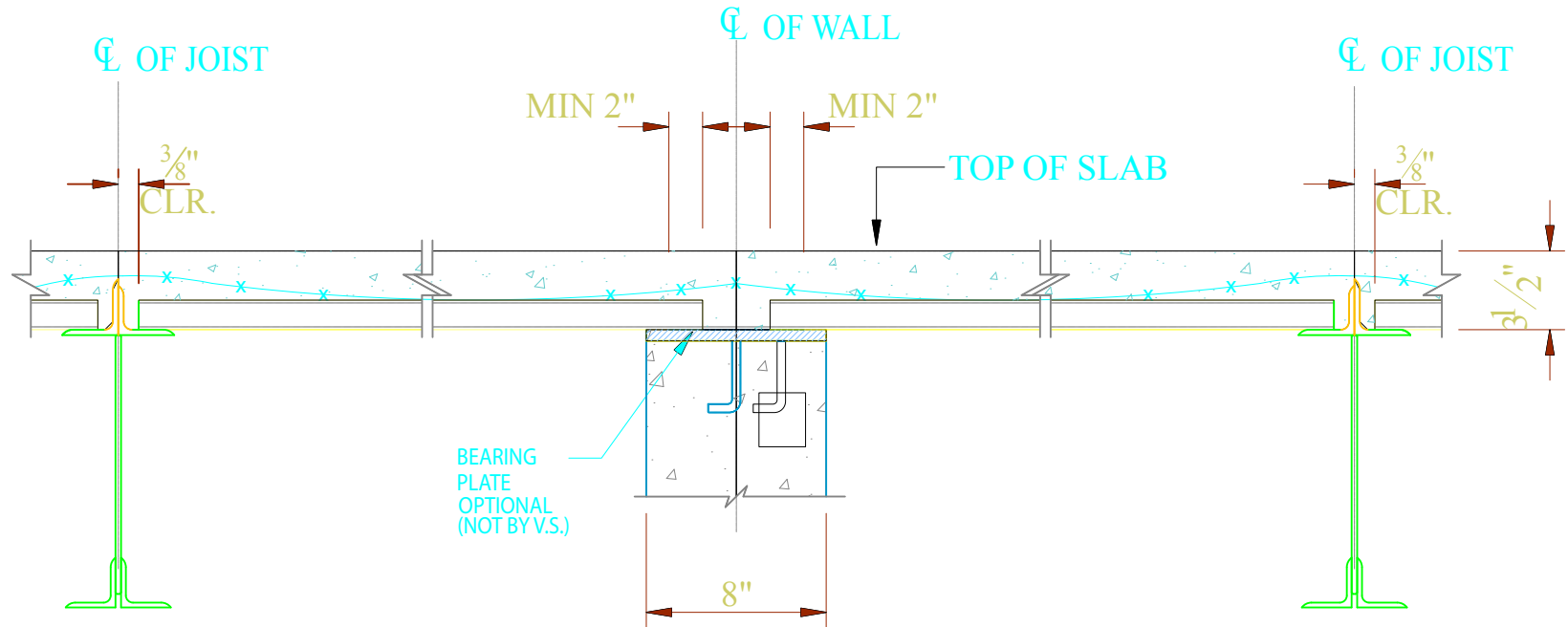
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JOIST AND MINI-JOIST SEAT ON INTERIOR 8" MASONRY WALL DETAIL 9

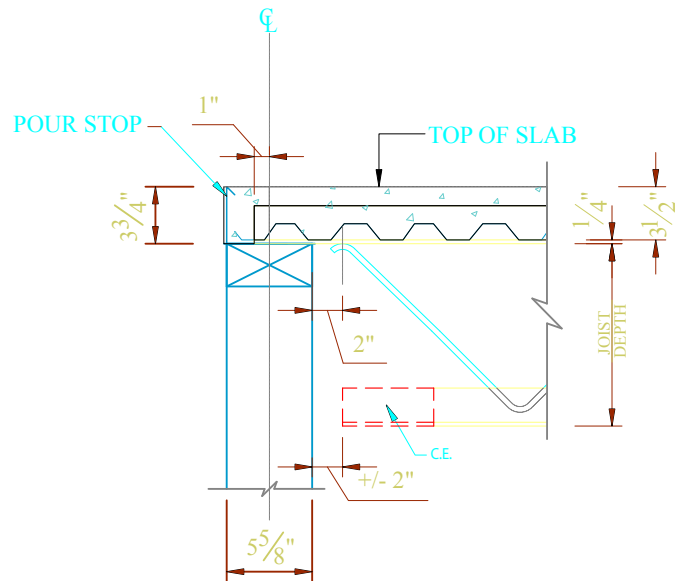
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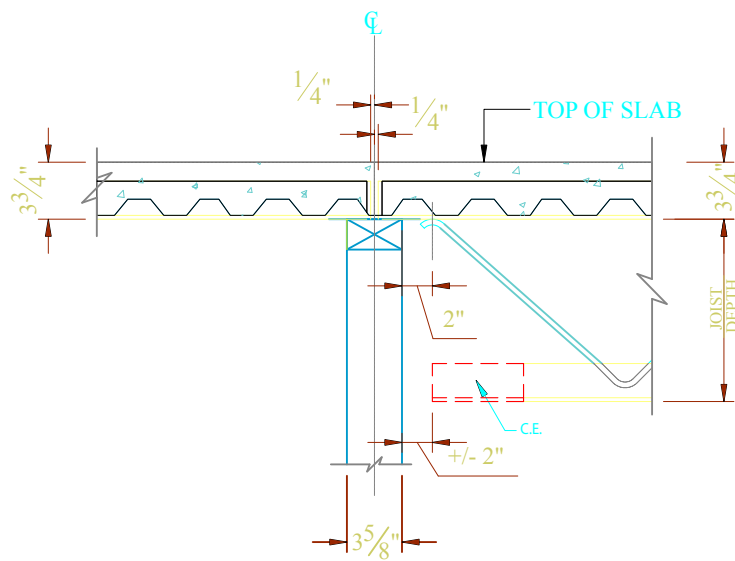
## JOIST PARALLEL TO 8" MASONRY WALL DETAIL 10



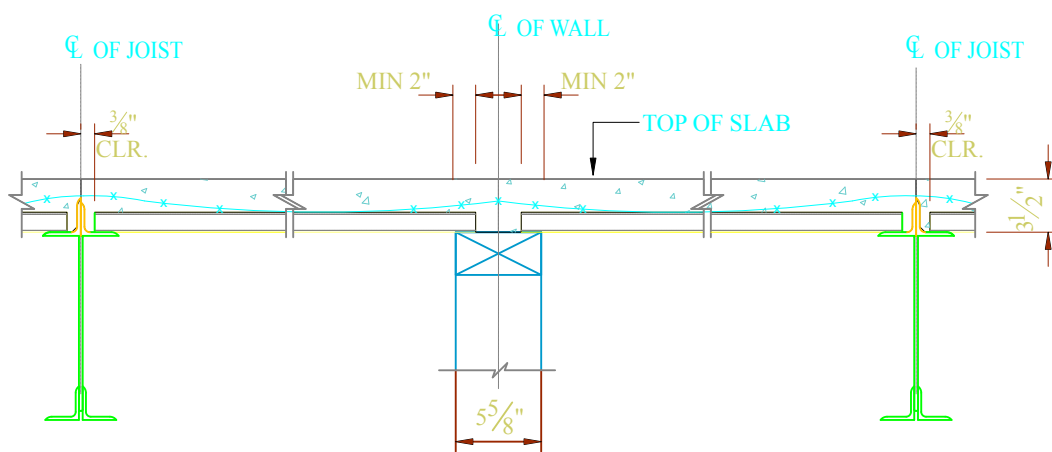
JOIST SEAT ON 5 5/8" WOOD STUD EXTERIOR WALL DETAIL 11



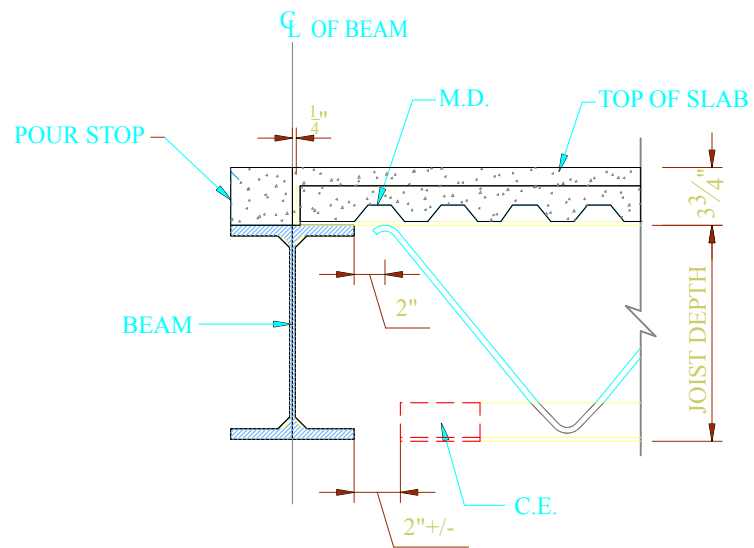
JOIST AND MINI-JOIST SEAT ON INTERIOR 3 5/8" WOOD STUD WALL DETAIL 12



JOIST PARALLEL TO WOOD STUD WALL DETAIL 13



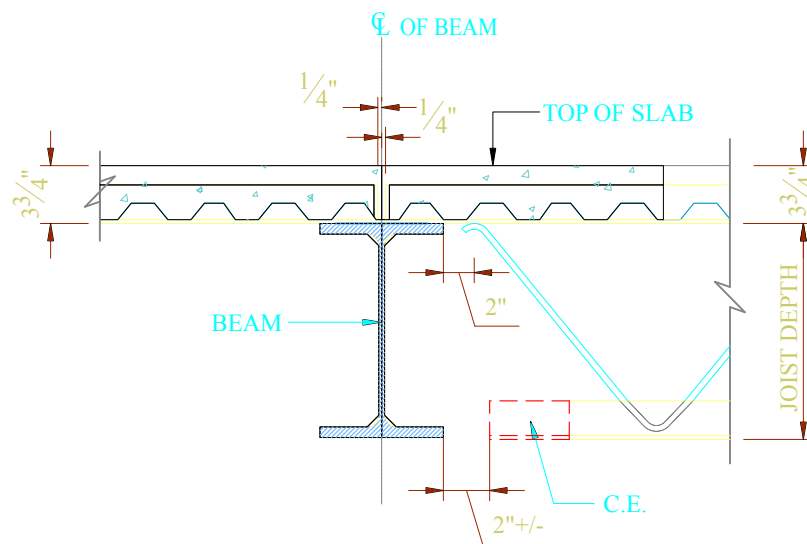
# JOIST SEAT ON EXTERIOR STEEL BEAM DETAIL 14



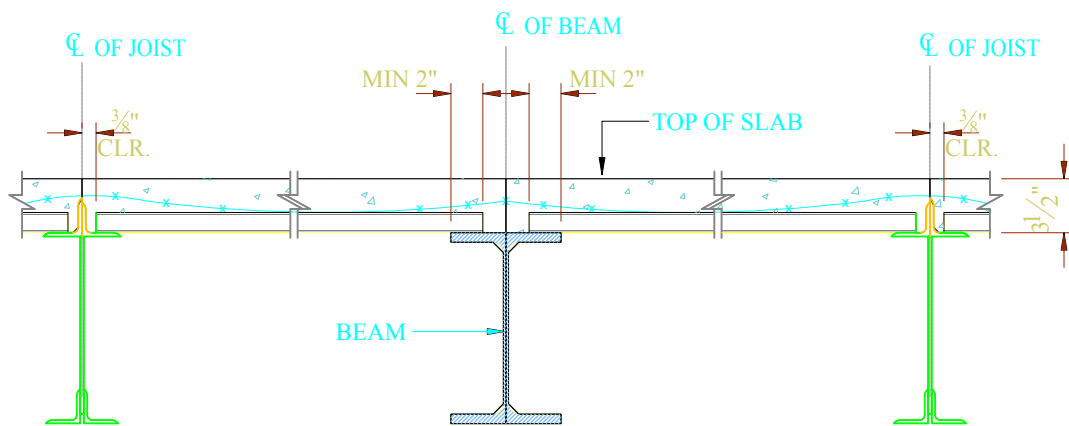
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JOIST AND MINI-JOIST SEAT ON INTERIOR STEEL BEAM DETAIL 15

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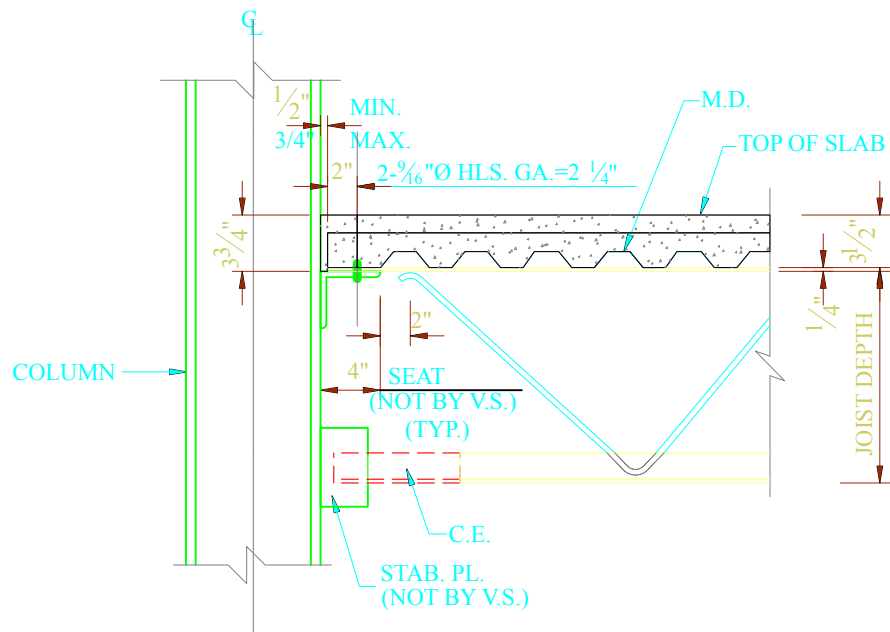


# JOIST PARALLEL TO STEEL BEAM DETAIL 16

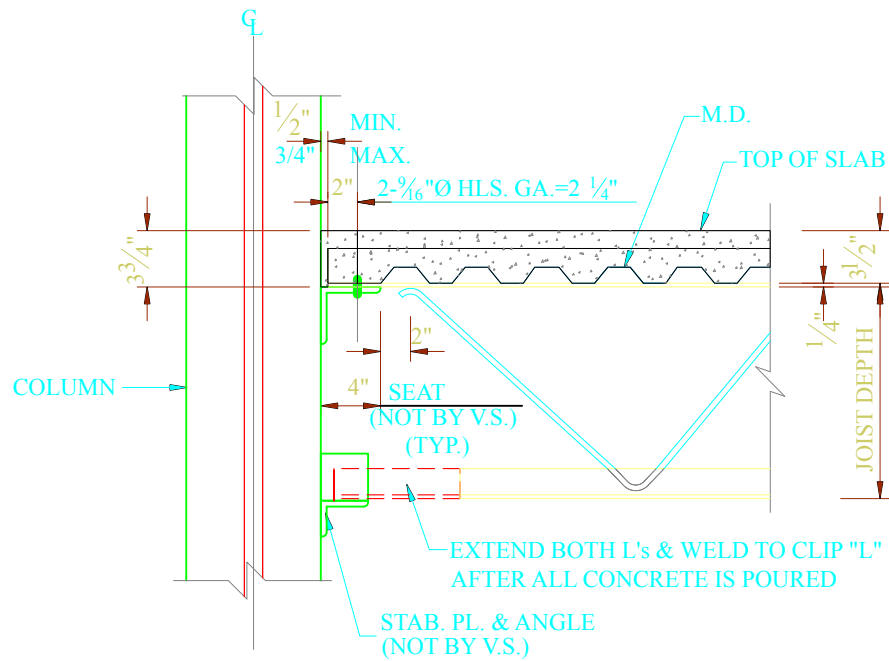




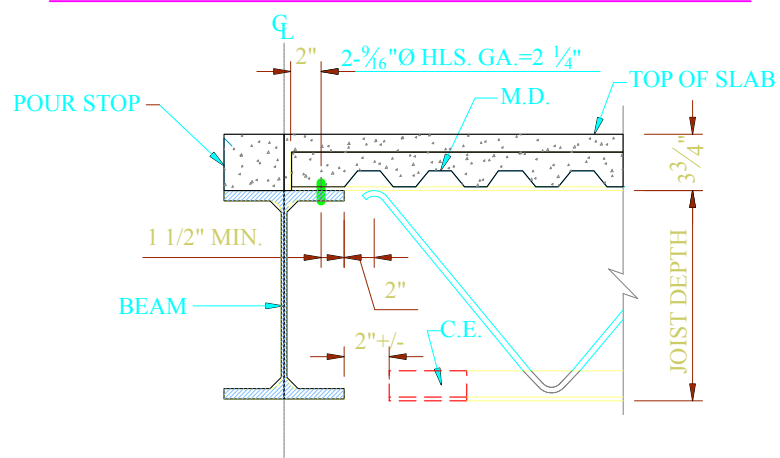
JOIST CONNECTION TO COLUMN (FLANGE) 2 BOLTS DETAIL 17



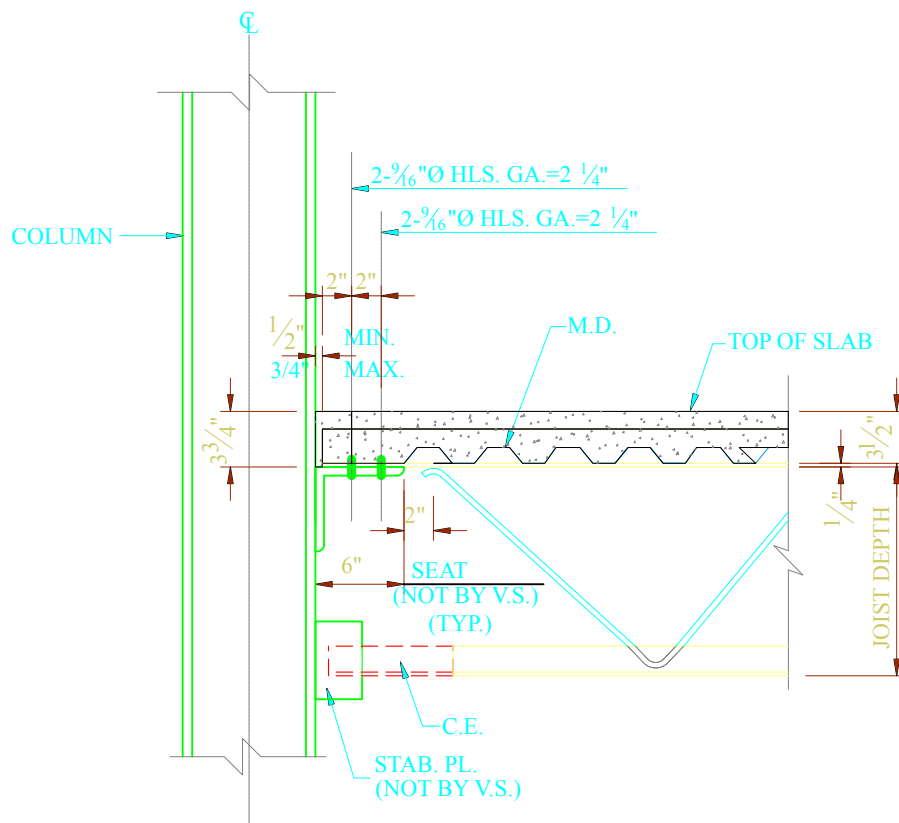
JOIST CONNECTION TO COLUMN (WEB) 2 BOLTS DETAIL 18



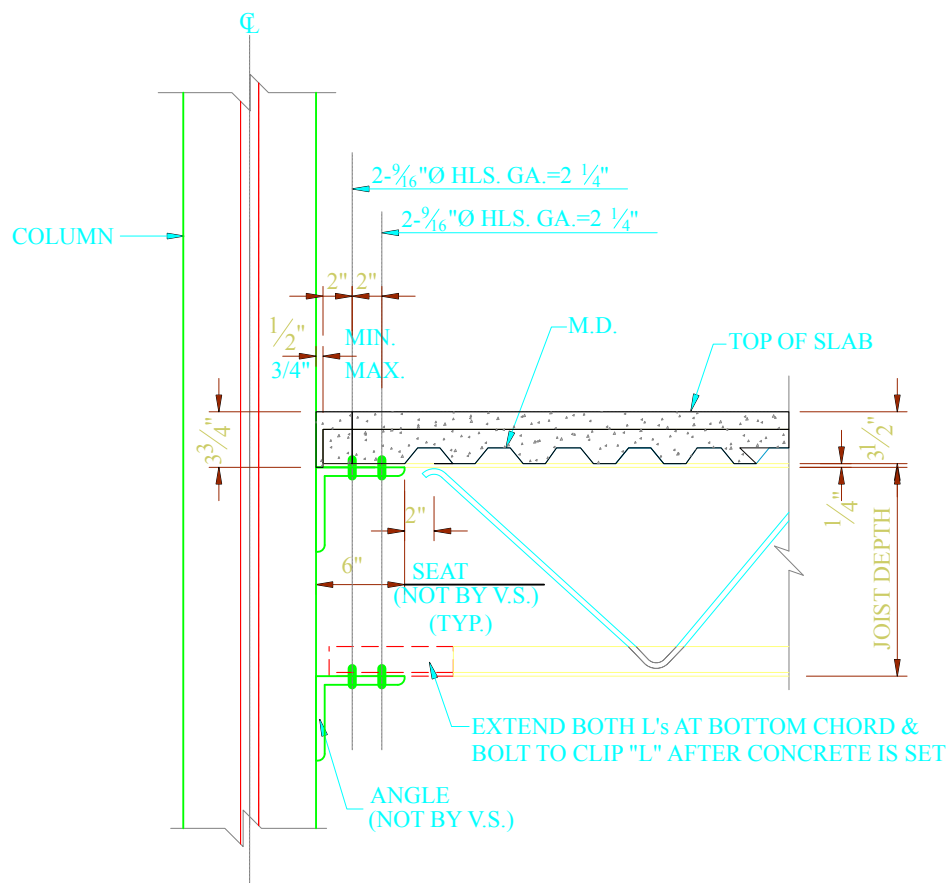
## JOIST BOLTED TO STEEL BEAM DETAIL 19



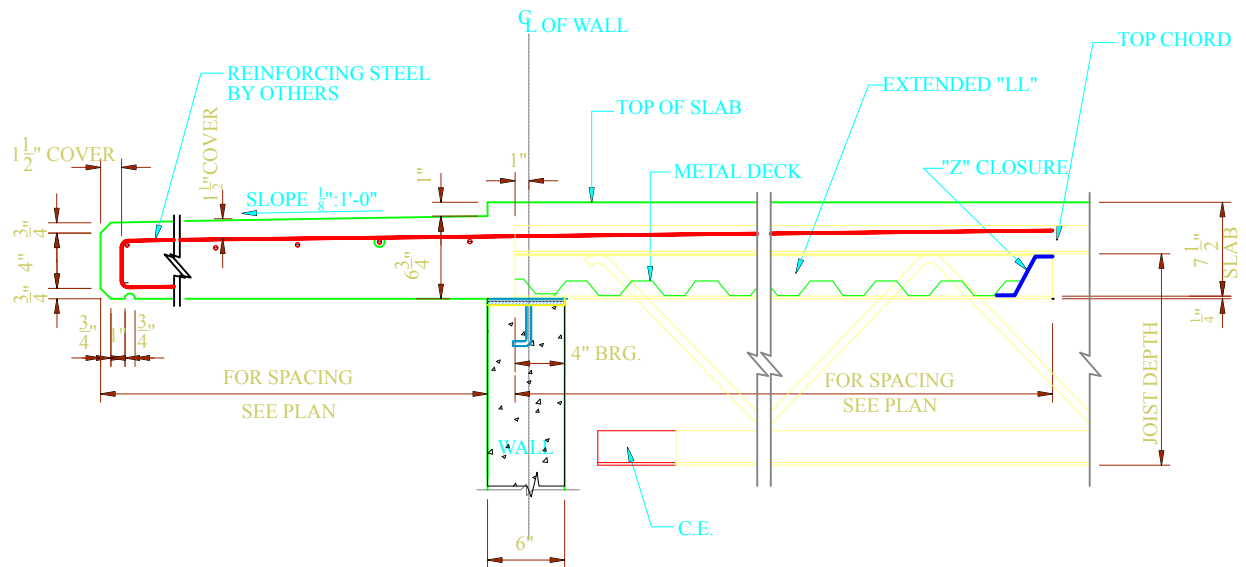
JOIST MOMENT CONNECTION TO COLUMN (FLANGE) DETAIL 20



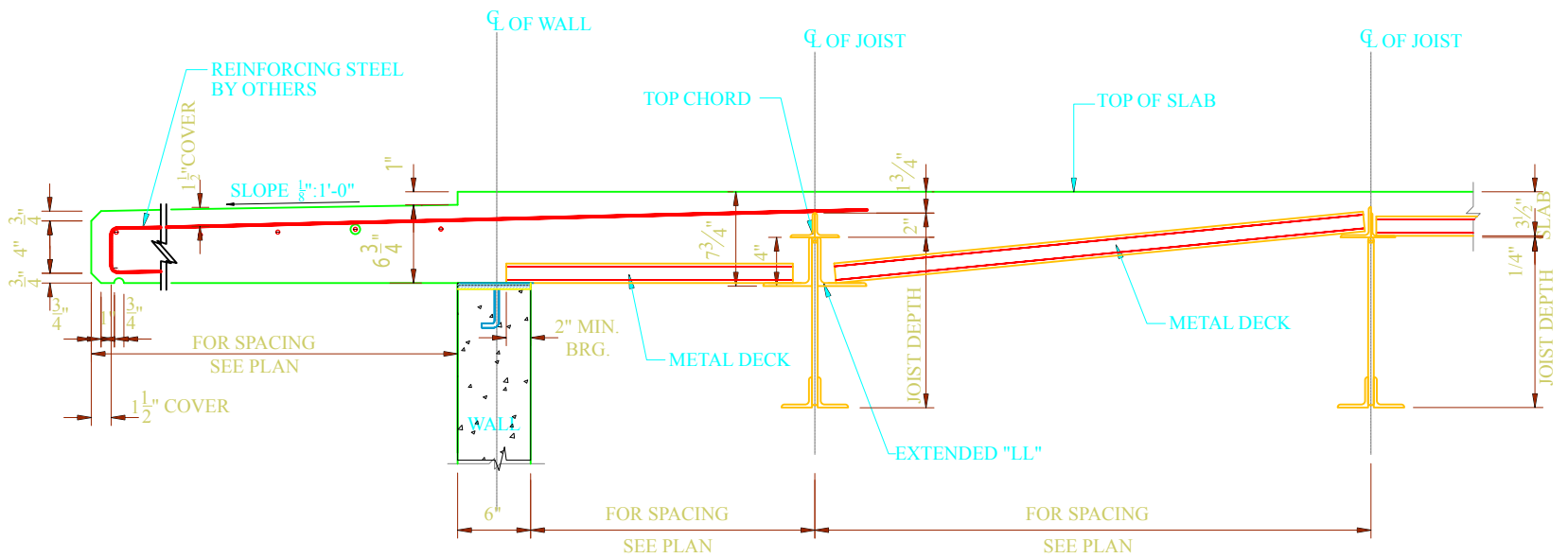
JOIST MOMENT CONNECTION TO COLUMN (WEB) DETAIL 21



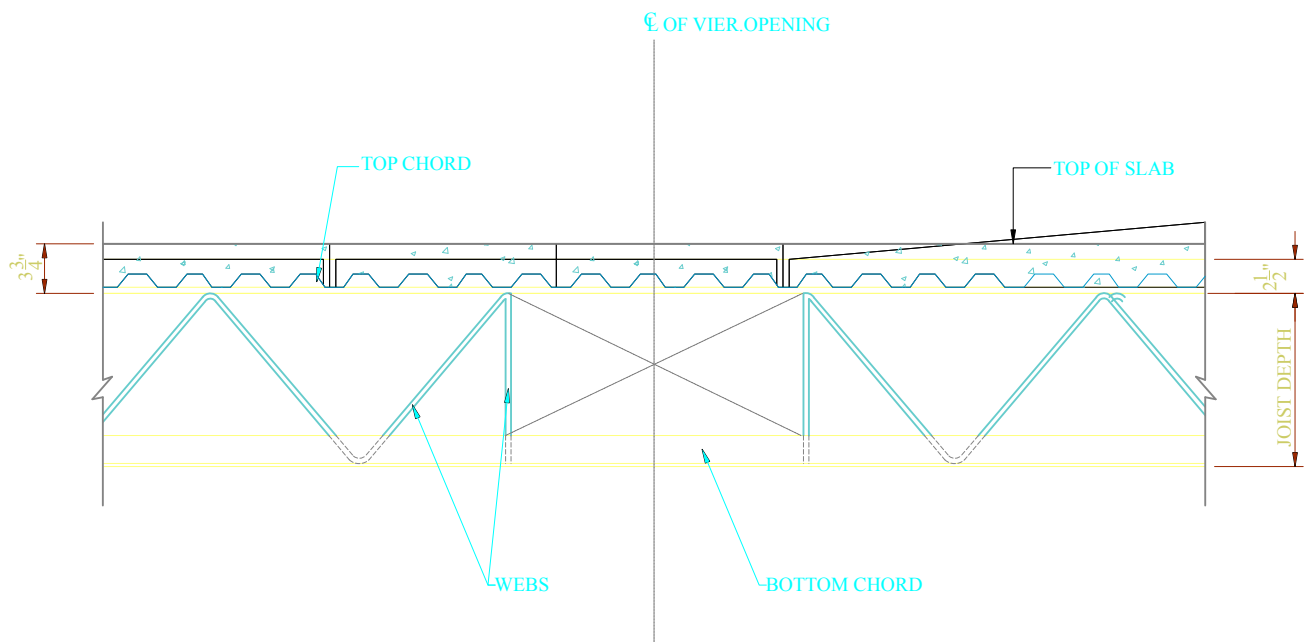
Cantilevered Balcony (Joist Perpendicular to Balcony) DETAIL 22



### Cantilevered Balcony (Joist Parallel to Balcony) DETAIL 23

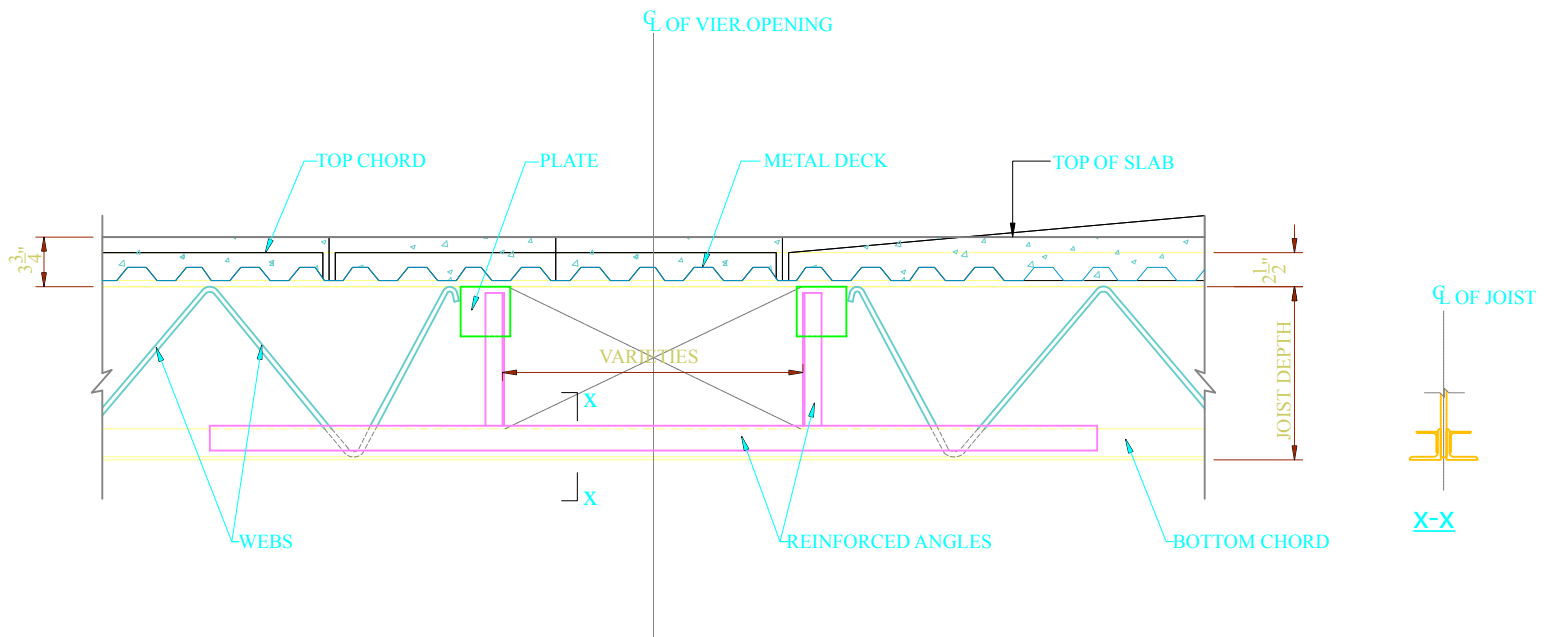


VIERENDEEL OPENING TYPE A (LARGER BOTTOM CHORD) DETAIL 24

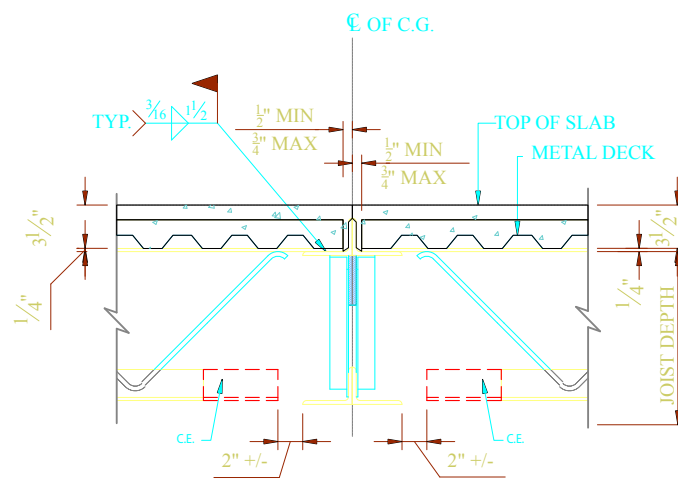




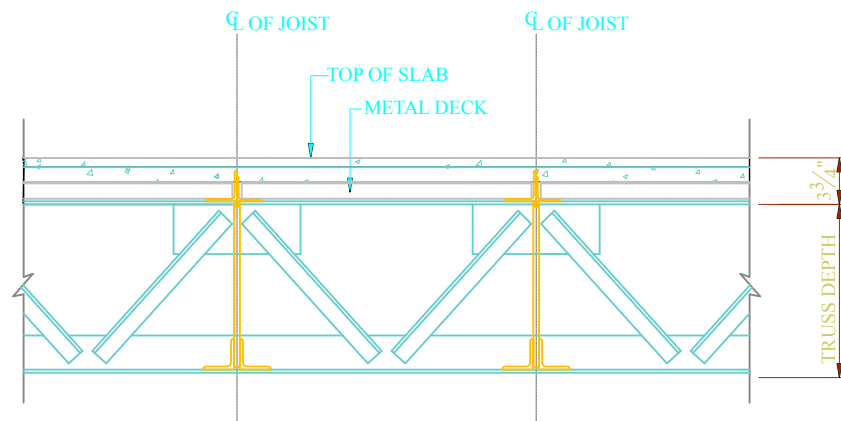
VIERENDEEL OPENING TYPE B (REINFORCED BOTTOM CHORD) DETAIL 25



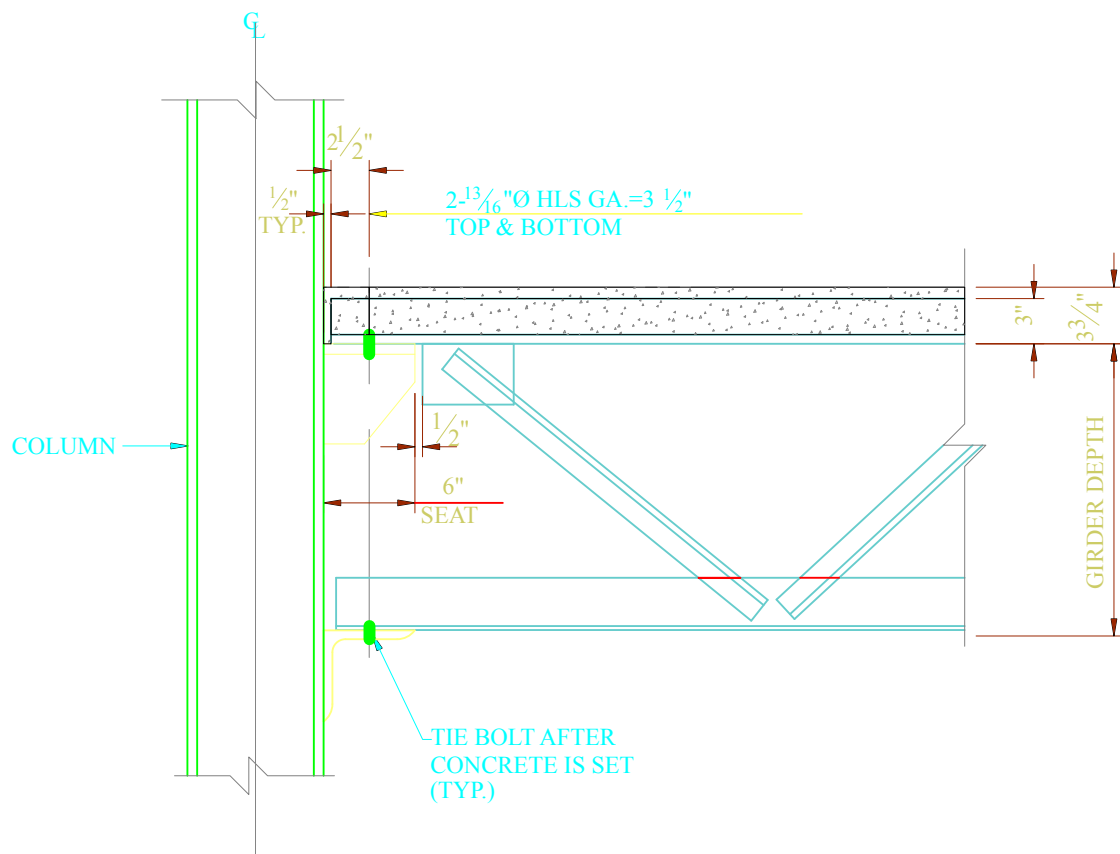
JOISTS CONNECTION TO TRUSS GIRDER DETAIL 26



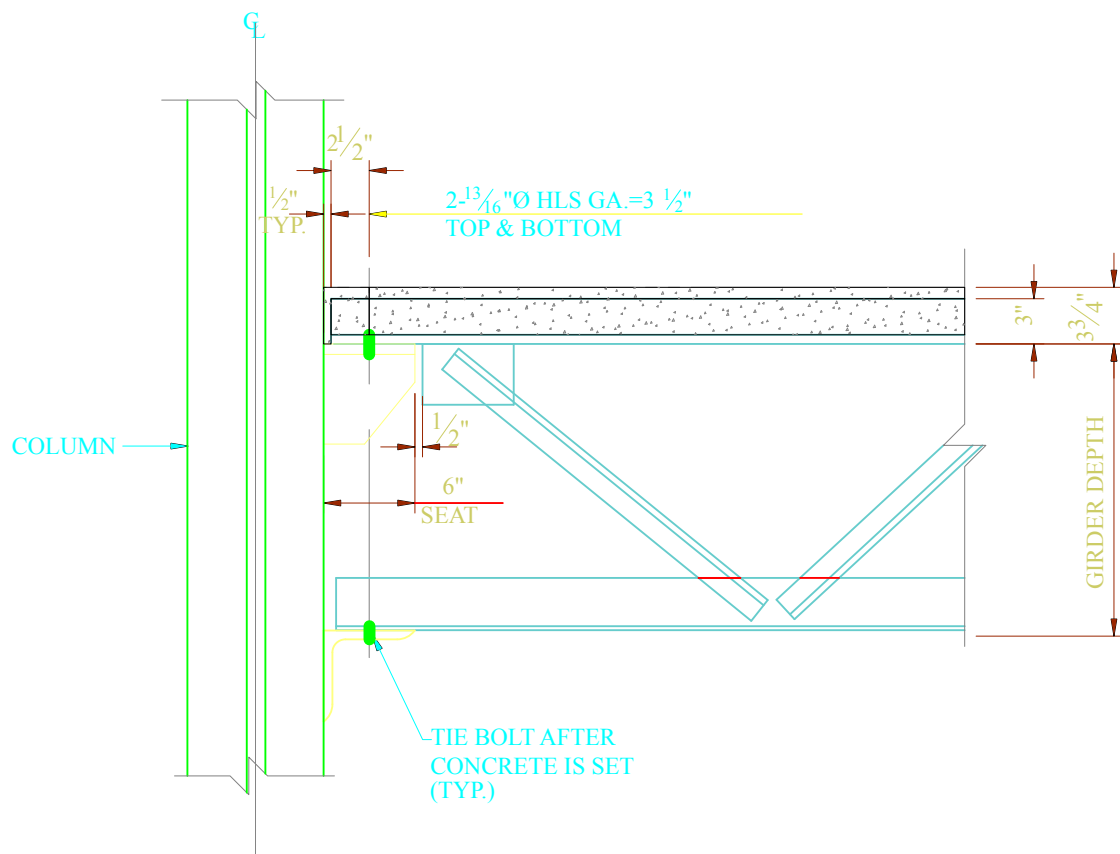
JOISTS ON TRUSS GIRDER VIEW DETAIL 27



TRUSS GIRDER CONNECTION TO COLUMN FLANGE DETAIL 28



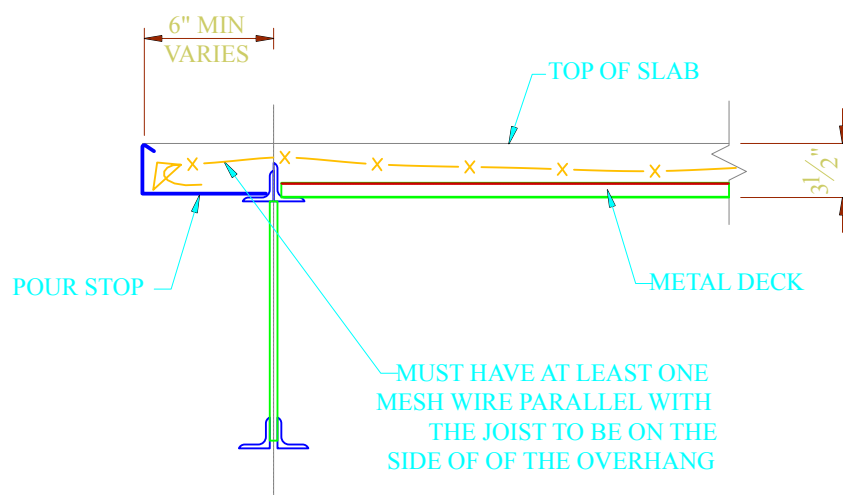
TRUSS GIRDER CONNECTION TO COLUMN WEB DETAIL 29



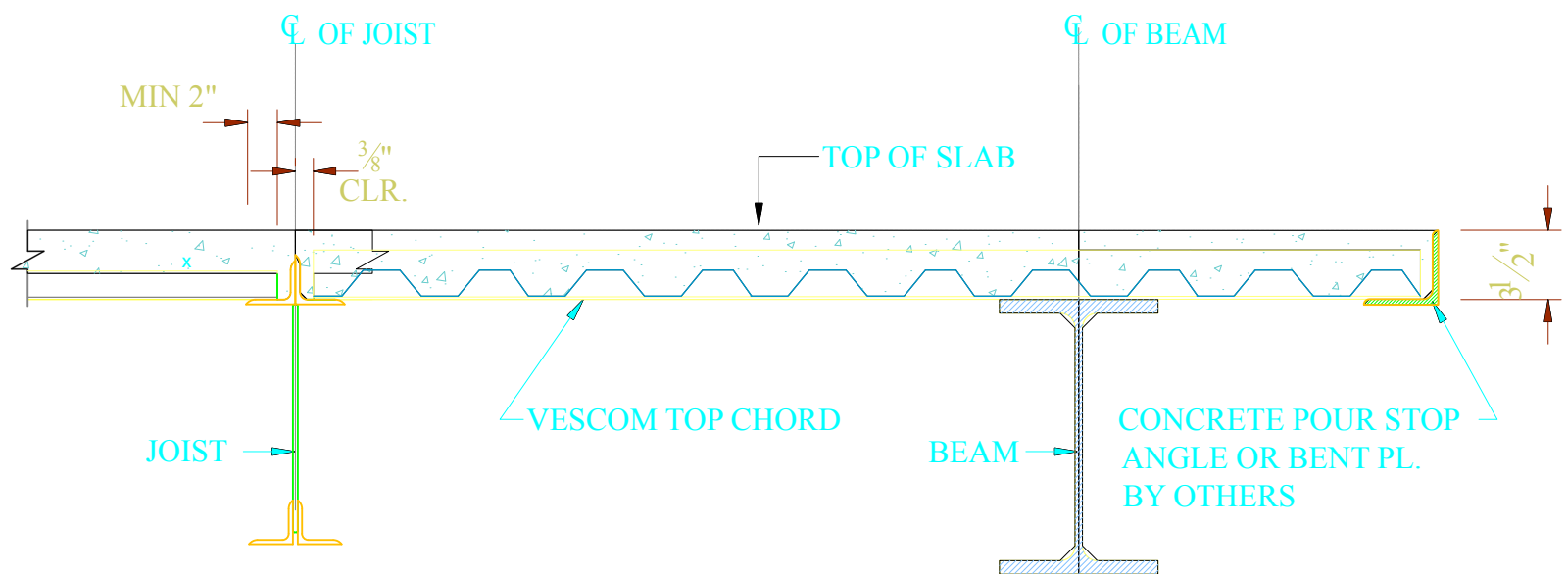
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MINIMUM EDGE OF SLAB TO ACHIEVE COMPOSITE ACTION    DETAIL 30

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## OVERHANG WITH COMPOSITE JOIST PARALLEL TO SPANDREL BEAM DETAIL 31



COMPOSITE JOIST WITH EXTENDED TOP CHORD DETAIL 32

