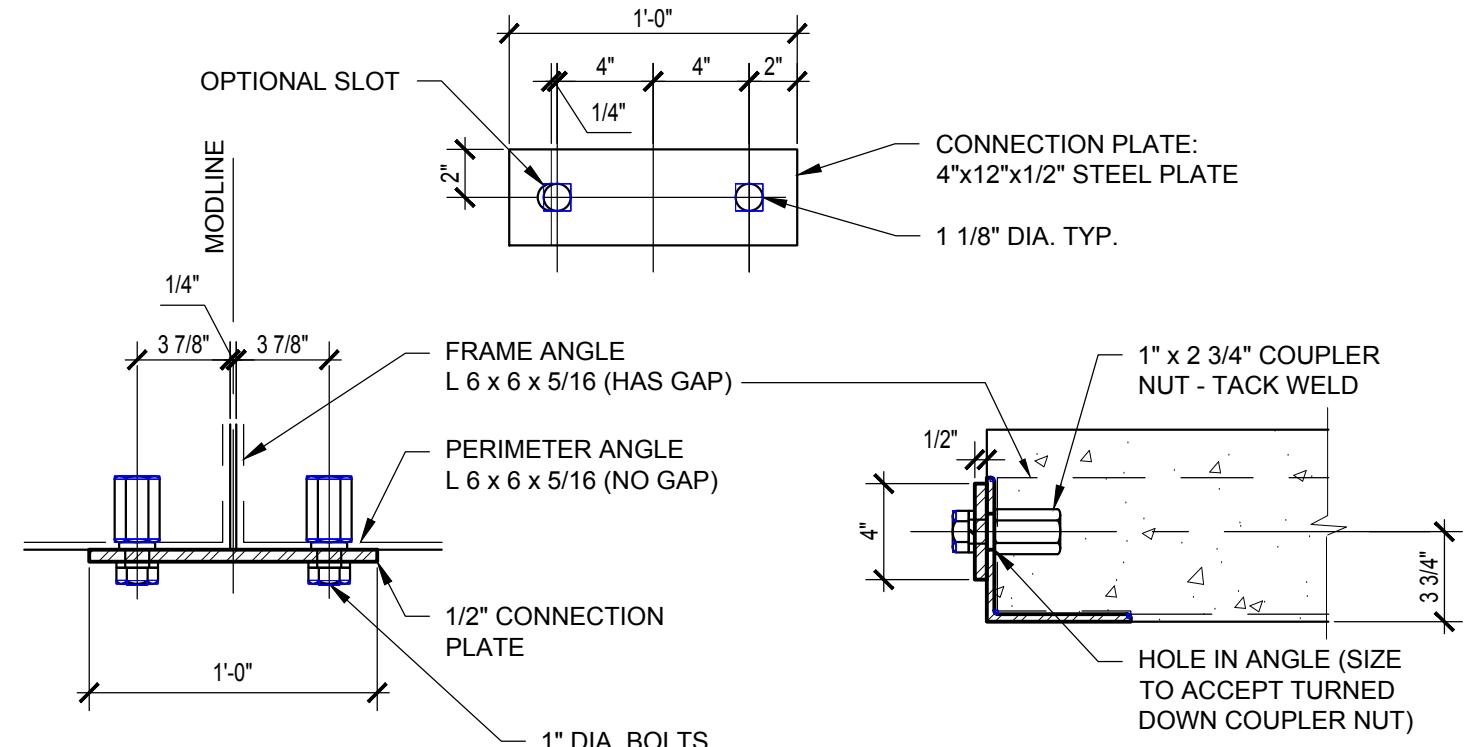


# CONCRETE SLAB EXTERIOR STEEL FRAME @ CORNER DETAIL

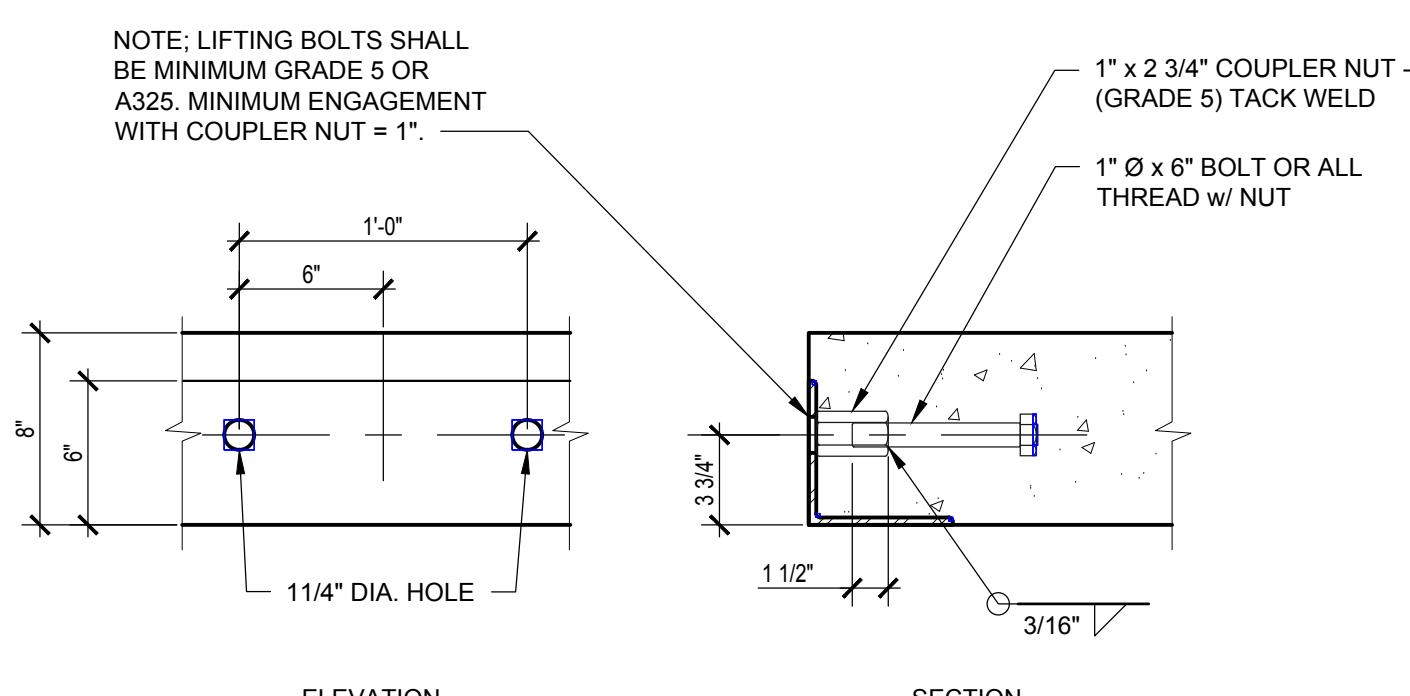
1  
S-1      SCALE: 1 1/2"=1'-0"



# CONCRETE SLAB CONNECTION

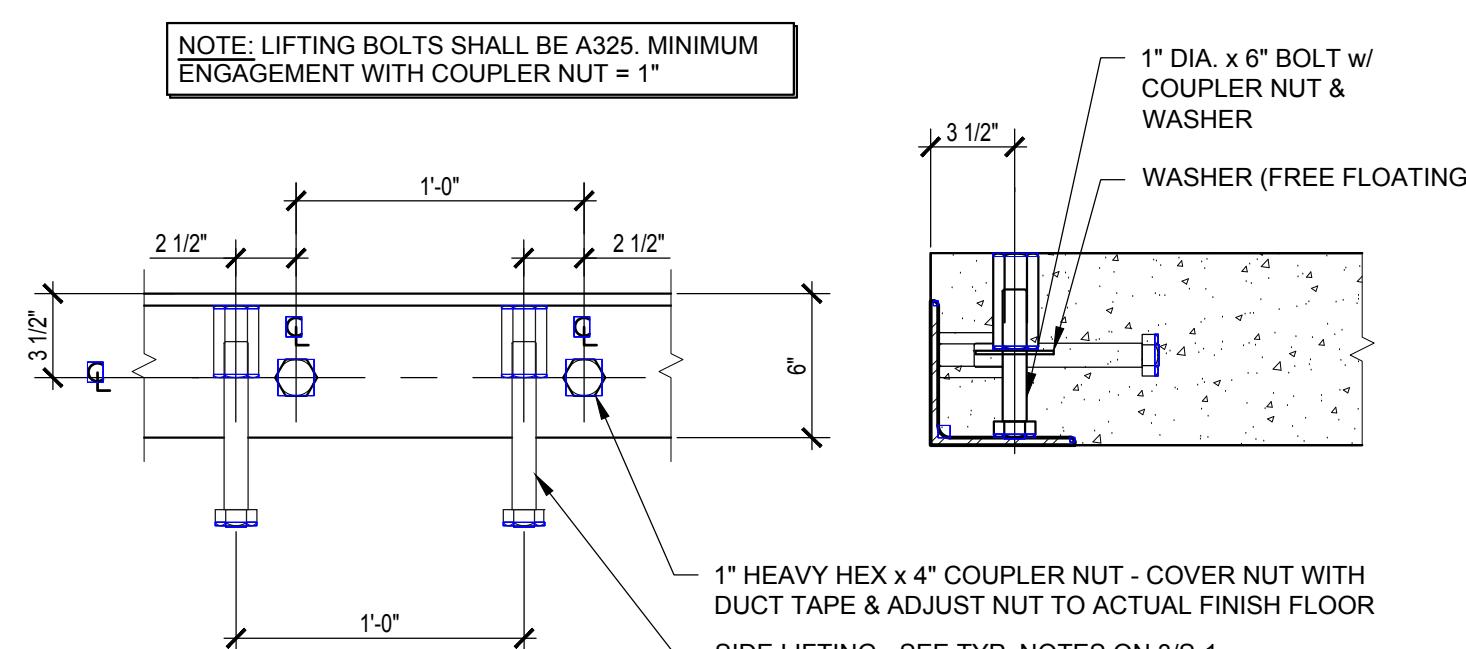
## DETAIL BETWEEN MOD.

SCALE: 1 1/2"=1'-0"



## RIGGING EMBEDDED ANCHOR DETAIL

S-1 SCALE: 1 1/2"=1'-0"

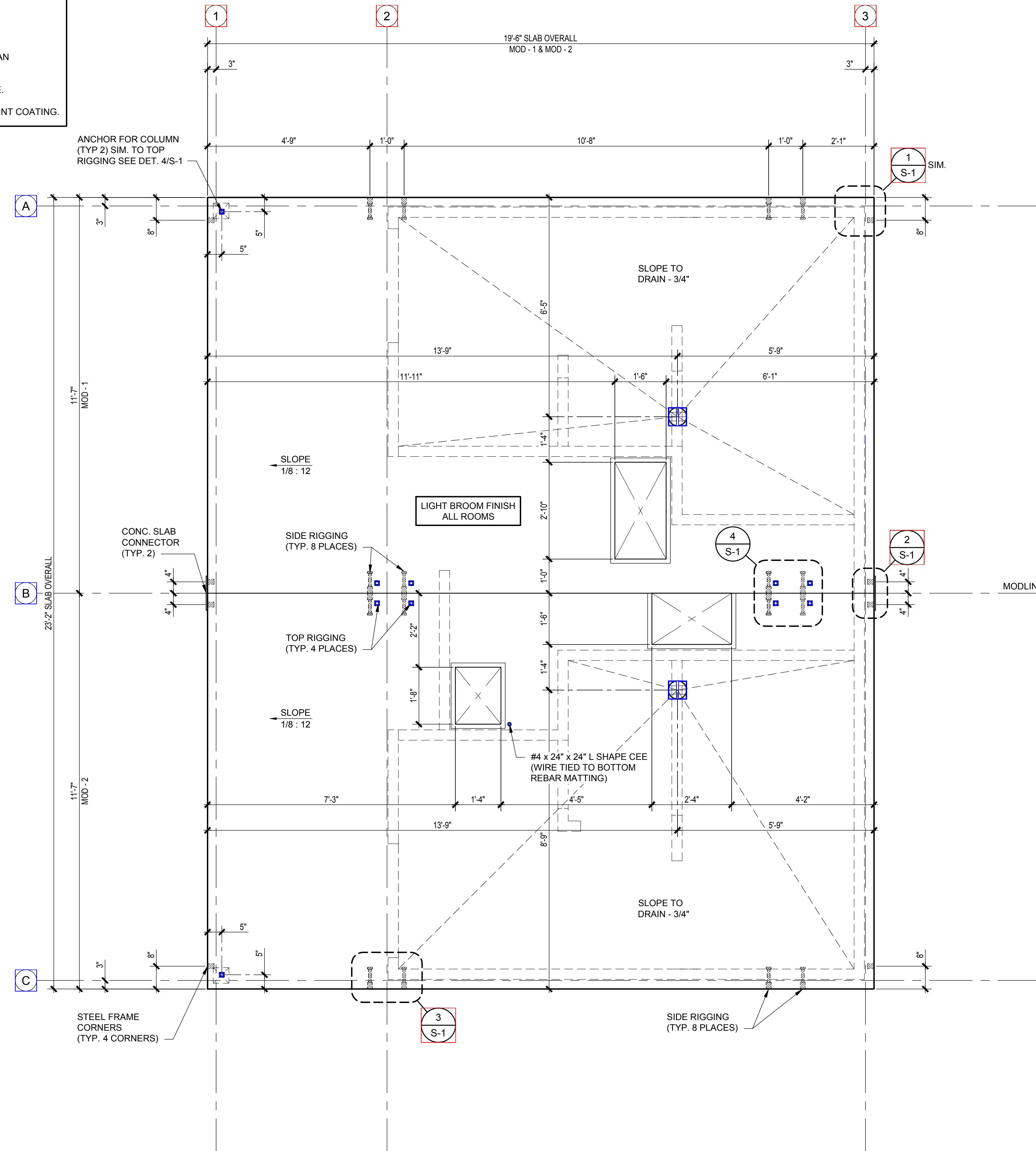


# TOP / SIDE RIGGING EMBEDDED ANCHOR DETAIL

S-1 SCALE: 1 1/2"=1'-0"

- ## NOTES: (LIGHT WEIGHT CONCRETE)

1. ALL REBAR TO BE GRADE 60.
  2. ALL WELDABLE REINFORCEMENTS TO BE ASTM A706.
  3. CONCRETE STRENGTH TO BE 4000 PSI WITH SPECIAL ADDITIVE.
  4. MINIMUM CONCRETE COVER = 1 1/4" FOR #4 AND #5 BARS. TOP BARS MAY BE LOWER ONLY WHERE REQUIRED BY SPECIFIED SLOPES.
  5. PROVIDE (2) #5 BARS @ 8" O.C. TOP & BOTTOM AT PERIMETER OF EACH SLAB & PROVIDE (3) #5 BARS @ 8" O.C. TOP & BOTTOM AT EACH LIFTING LOCATION.
  6. TOP MAT: ADD TRIMMER BARS NEXT TO BLOCK OUTS IF CLEARANCE TO REGULAR LAYOUT IS GREATER THAN 2". TRIMMER BARS EXTEND 18" PAST OPENING, OR TERMINATE WITH 90° HOOK AND 8" EXTENSION CENTER OF TRIMMER BARS TO BLOCK OUTS TO BE 2", TYP.
  7. SMALL BLOCK OUTS (8" x 8" MAX.) MAY BE ADDED AS REQUIRED FOR SERVICES. ADD TRIMMER BARS IF CLEARANCE TO REGULAR LAYOUT IS GREATER THAN 2".
  8. SPLICES: #4 BARS - 20" LAP  
#5 BARS - 24" LAP
  9. PROTECT PIPE & FLOOR DRAINS THAT WILL BE ENCASED IN THE CONCRETE BY PROVIDING AN APPROVED WRAP.
  10. ONLY WHERE NOTED, IT IS ACCEPTABLE TO NOTCH HORIZONTAL LEG OF PERIMETER ANGLE.
  11. ALL EXPOSED FACES OF SLAB PERIMETER STEEL ANGLES SHALL RECEIVE GALVANIZING PAINT COATING.



# CONCRETE SLAB & STEEL PERIMETER PLAN

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SCALE: 1/2"=1'-0"