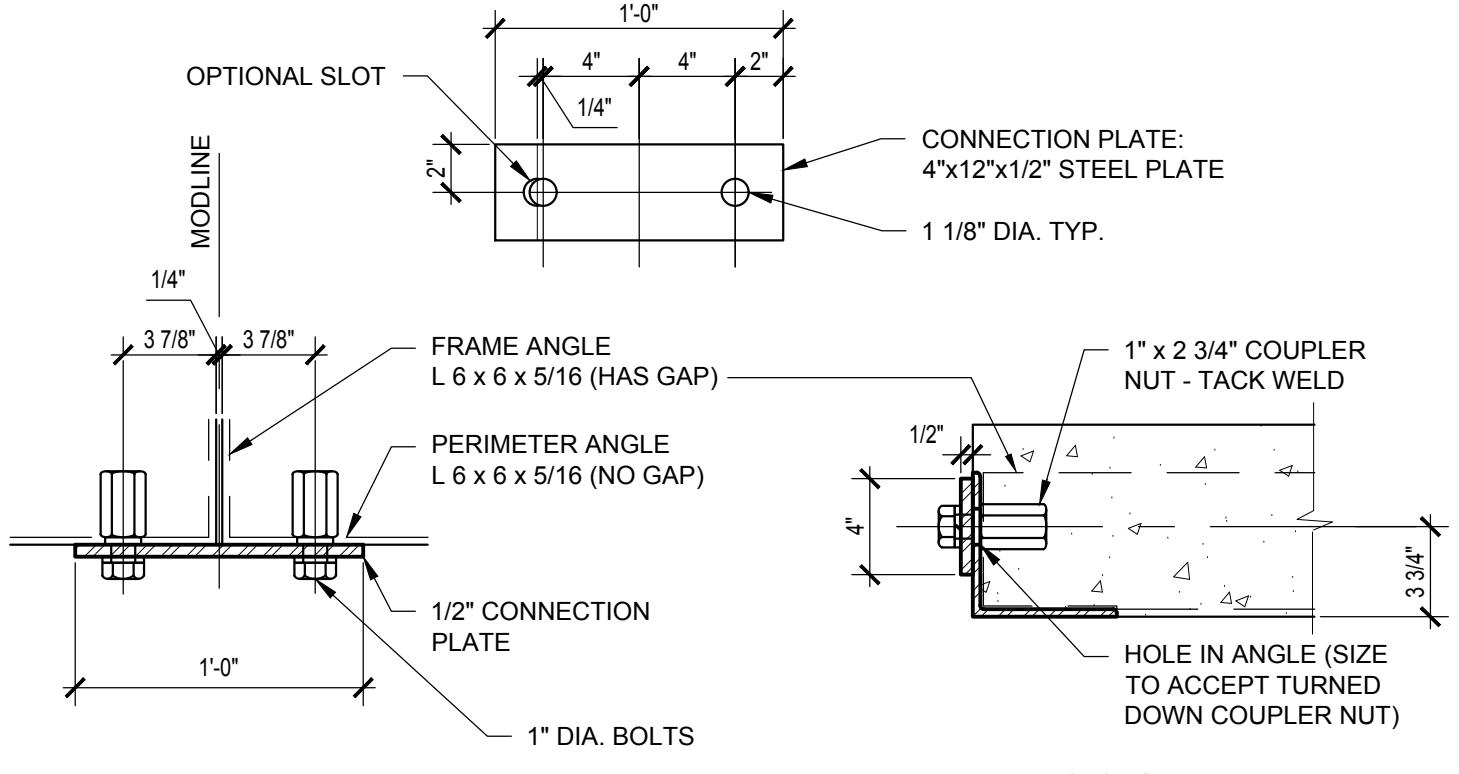


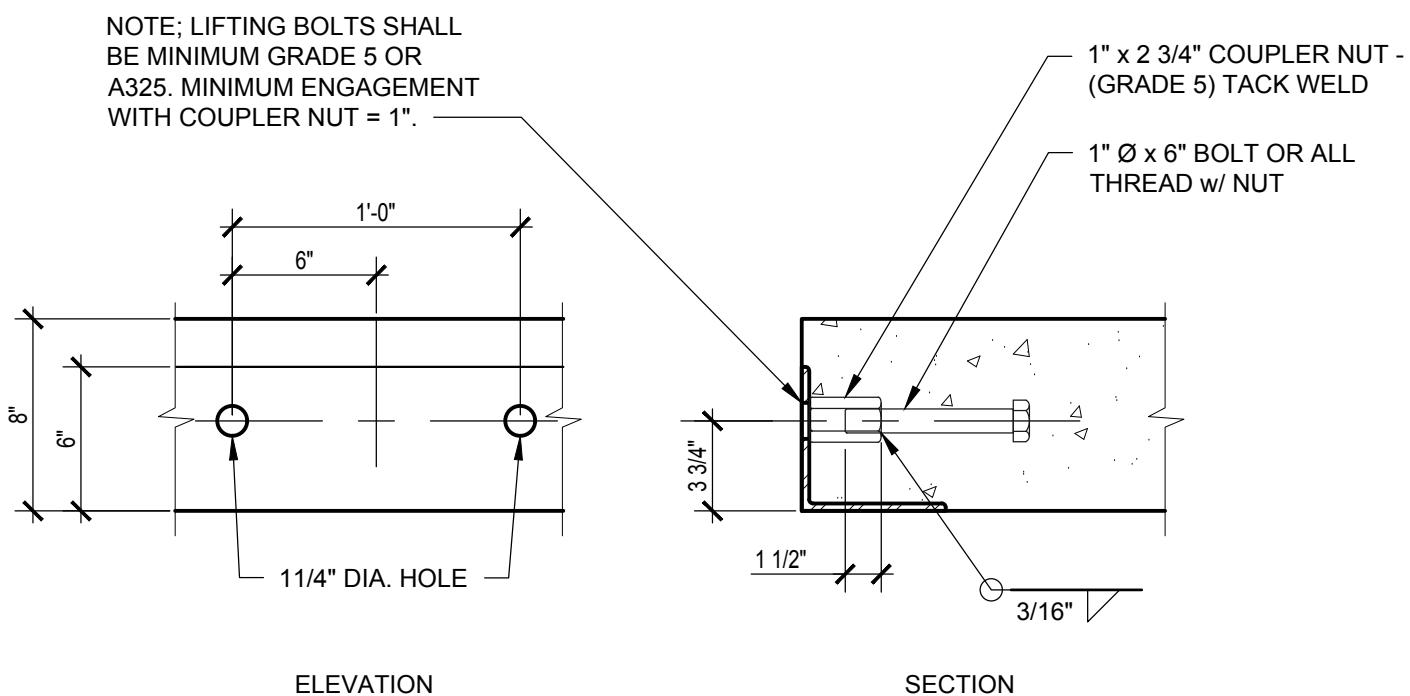
CONCRETE SLAB EXTERIOR STEEL FRAME @ CORNER DETAIL

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



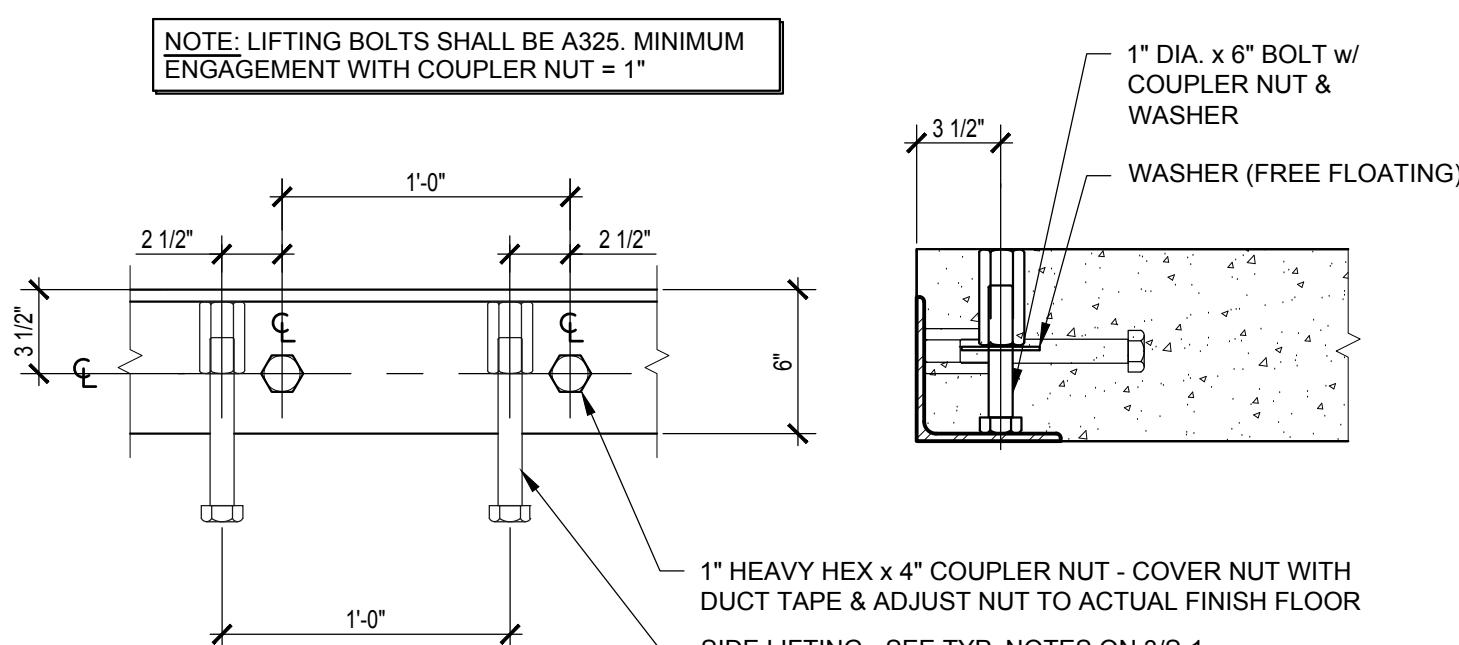
CONCRETE SLAB CONNECTION DETAIL BETWEEN MOD.

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



RIGGING EMBEDDED ANCHOR DETAIL

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

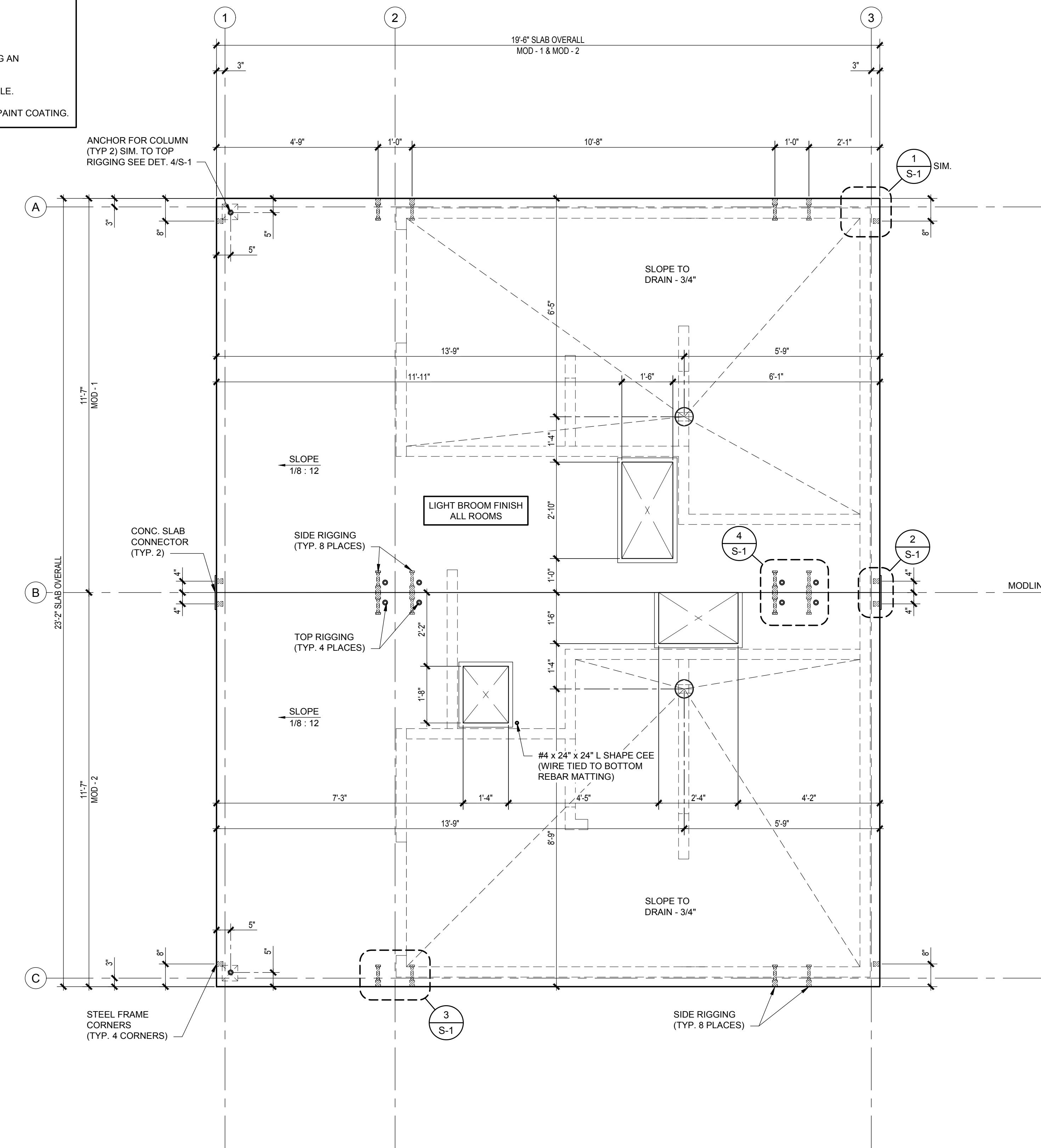


TOP / SIDE RIGGING EMBEDDED ANCHOR DETAIL

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

NOTES: (LIGHT WEIGHT CONCRETE)

- ALL REBAR TO BE GRADE 60.
- ALL WELDABLE REINFORCES TO BE ASTM A706.
- CONCRETE STRENGTH TO BE 4000 PSI WITH SPECIAL ADDITIVE.
- MINIMUM CONCRETE COVER = 1 1/4" FOR #4 AND #5 BARS. TOP BARS MAY BE LOWER ONLY WHERE REQUIRED BY SPECIFIED SLOPES.
- 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.
- 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.
- 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".
- SPLICES: #4 BARS - 20" LAP
#5 BARS - 24" LAP
- PROTECT PIPE & FLOOR DRAINS THAT WILL BE ENCASED IN THE CONCRETE BY PROVIDING AN APPROVED WRAP.
- ONLY WHERE NOTED, IT IS ACCEPTABLE TO NOTCH HORIZONTAL LEG OF PERIMETER ANGLE.
- ALL EXPOSED FACES OF SLAB PERIMETER STEEL ANGLES SHALL RECEIVE GALVANIZING PAINT COATING.



CONCRETE SLAB & STEEL PERIMETER PLAN

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

STRUCTURAL ONLY

This classification for structural design only. All other modes of code compliance including but not limited to allowable area, fire resistance, and seismic are the responsibility of others.

NTA, Inc., 390 N Oakland Ave
Naperville, Illinois 60560

These documents are applicable only to the elements and loading criteria specifically provided herein. These documents shall not be construed to apply to any other elements or conditions not specifically provided for herein. Specified design criteria are based solely on information provided by the designer. NTA, Inc. is not responsible for loads or conditions not specified in any of these documents. The designer shall be responsible for all loads and conditions not specifically provided for herein. A true copy.

DO NOT SCALE - DIMENSIONS ARE PRESIDE
24x36 SHEET - 1" SCALE AS NOTED
11x17 SHEET = NTS

11x17 SHEET = NTS</p