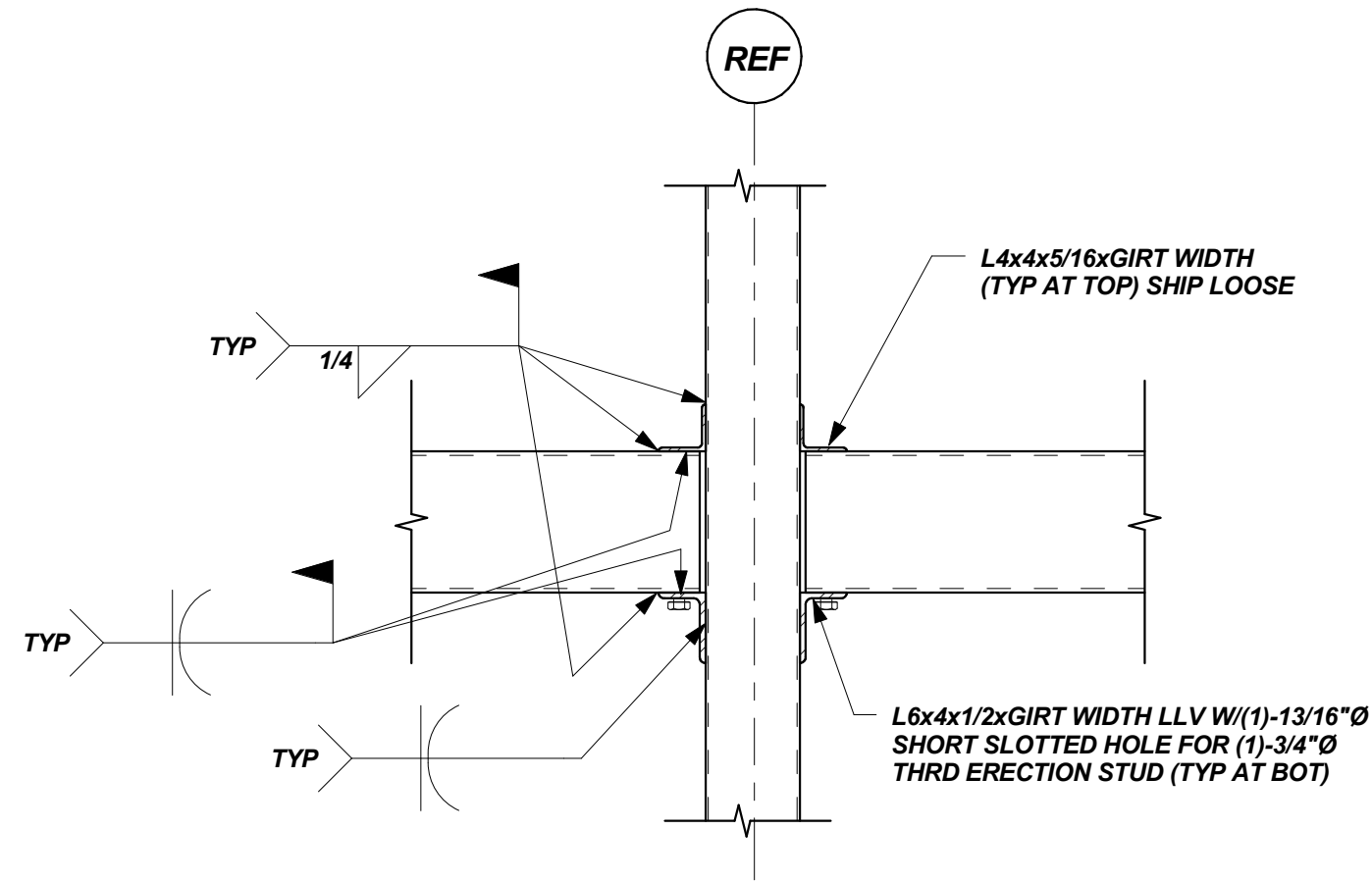
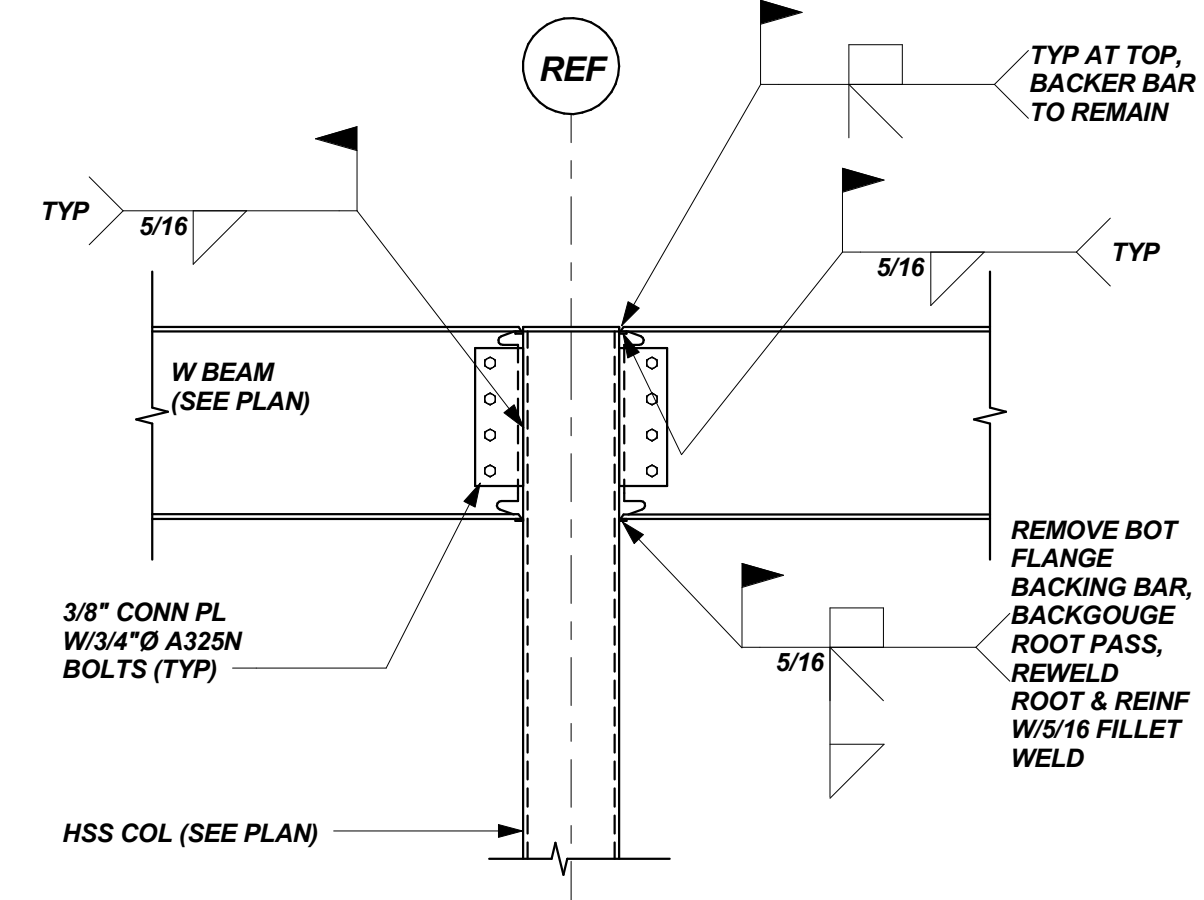


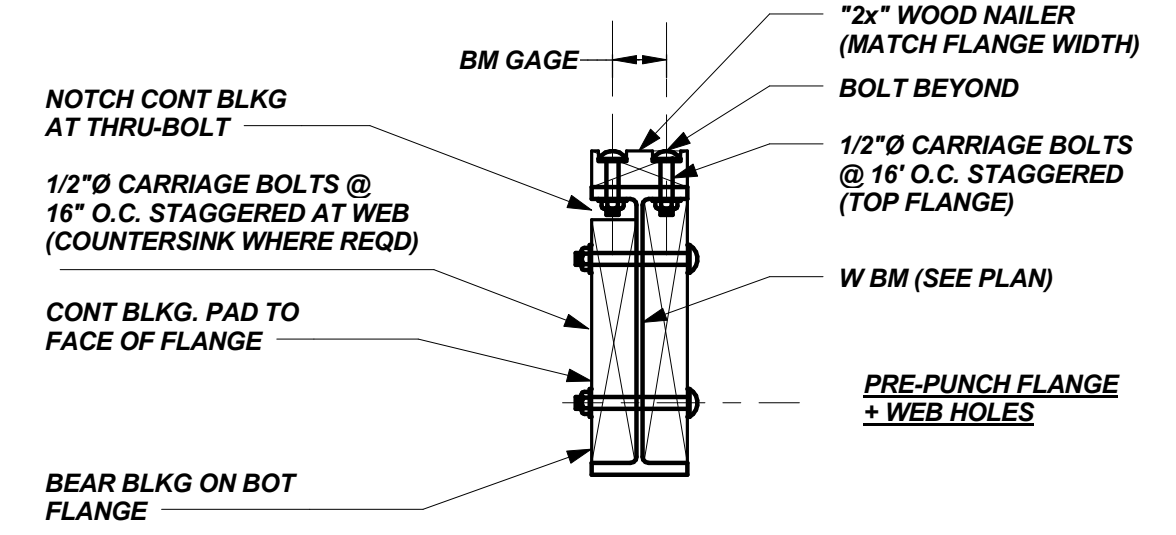
TYP BEAM TO HSS & W COL CONN DETAIL
N.T.S.



TYP HSS GIRT TO W COL DETAIL U.N.O.
N.T.S.



TYP W COL WELDED MOMENT CONN DETAIL U.N.O.
N.T.S.

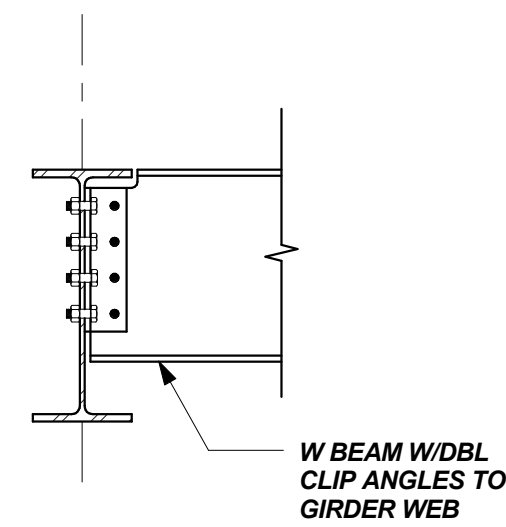


TYP WOOD NAILER/WEB BLKG TO W-BM DETAIL
N.T.S.

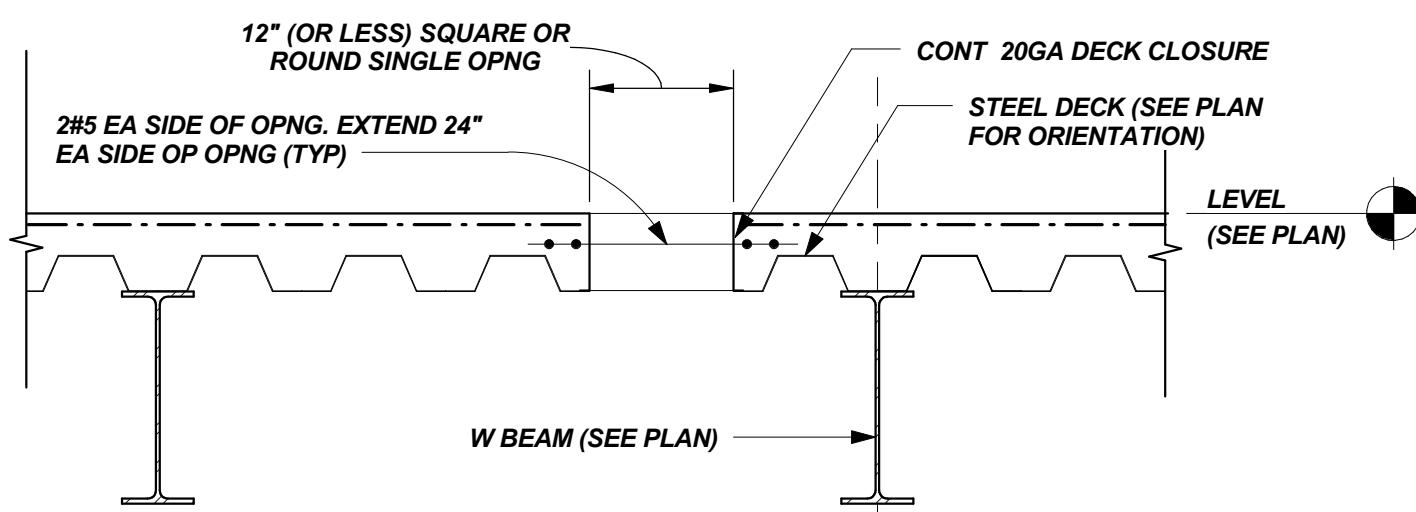
SIMPLE SHEAR BEAM CONNECTION SCHEDULE			
BEAM SIZE	DESIGN REACTION	MIN No. BOLTS - ONE SIDED CONNECTION	MIN No. BOLTS - TWO SIDED CONNECTION
W8/W10	15K	2	2
W12/W14	30K	3	3
W16/W18	40K	4	3
W21	50K	5	4
W24	80K	6	5
W27	90K	7	6

SIMPLE SHEAR CONNECTIONS NOTES:

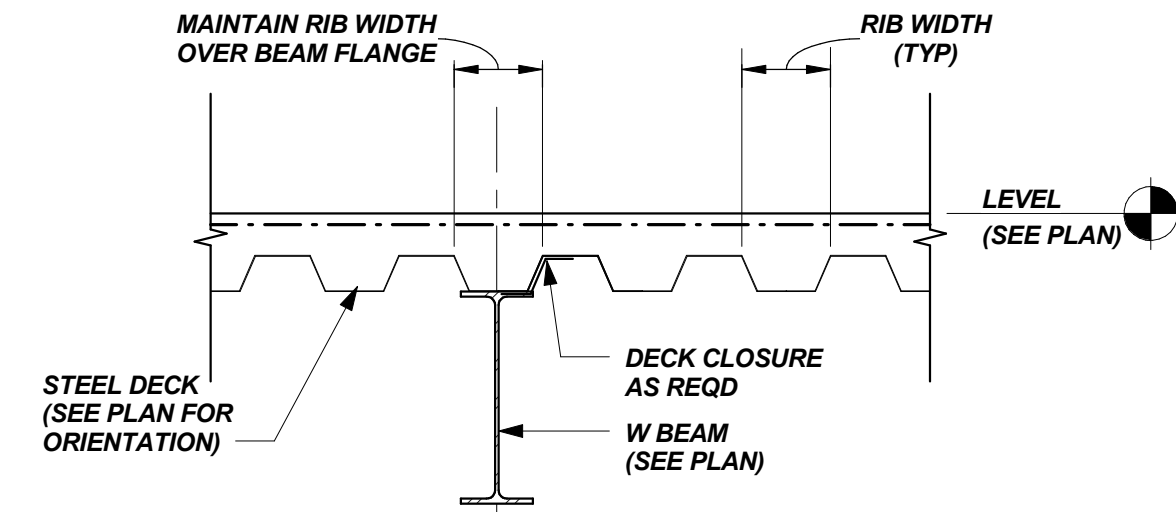
- SIMPLE SHEAR CONNECTIONS SHALL BE SELECTED FROM THE AISC "MANUAL OF STEEL CONSTRUCTION, THIRTEENTH EDITION" USING THE ABOVE REFERENCED REACTIONS AND CRITERIA. REACTIONS INDICATED ARE UNFACTORED (SERVICE LEVEL LOADS). **MORE BOLTS THAN REFERENCED IN THE "MINIMUM" SECTIONS ABOVE MAY BE REQUIRED FOR LOAD REQUIREMENTS.**
- CONNECTIONS ARE SUBJECT TO REVIEW ON THE STEEL SHOP DRAWINGS. ALL BOLTS SHALL BE A325 OR A490 FOR SIMPLE SHEAR CONNECTIONS, MIN 3/4"Ø. MINIMUM WELD SIZE SHALL BE 5/16". MINIMUM ANGLE/PLATE THICKNESS SHALL BE 3/8".
- ONE SIDED CONNECTIONS INCLUDE SINGLE PLATE AND SINGLE ANGLE CONNECTIONS.
- TWO SIDED CONNECTIONS INCLUDE DOUBLE ANGLE AND END PLATE CONNECTIONS.



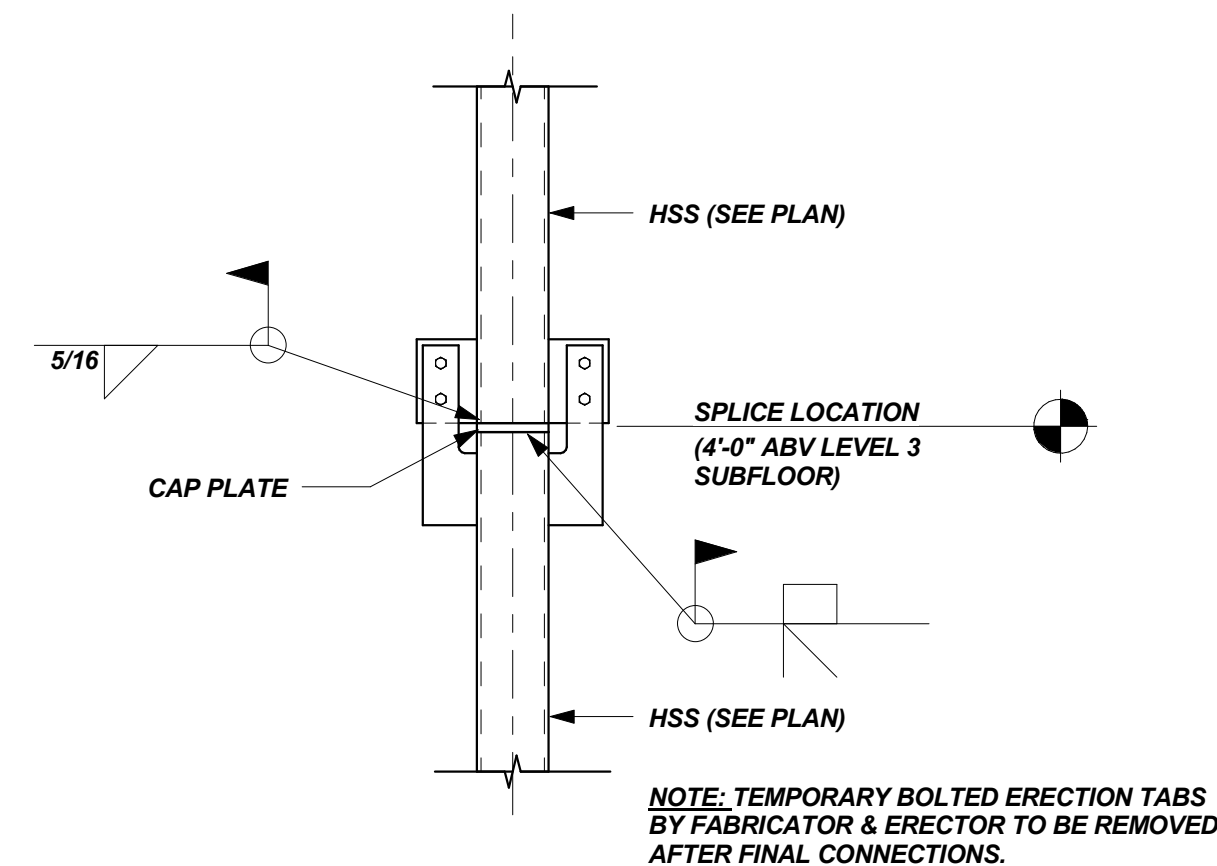
TYP BEAM TO BEAM CONN DETAIL
N.T.S.



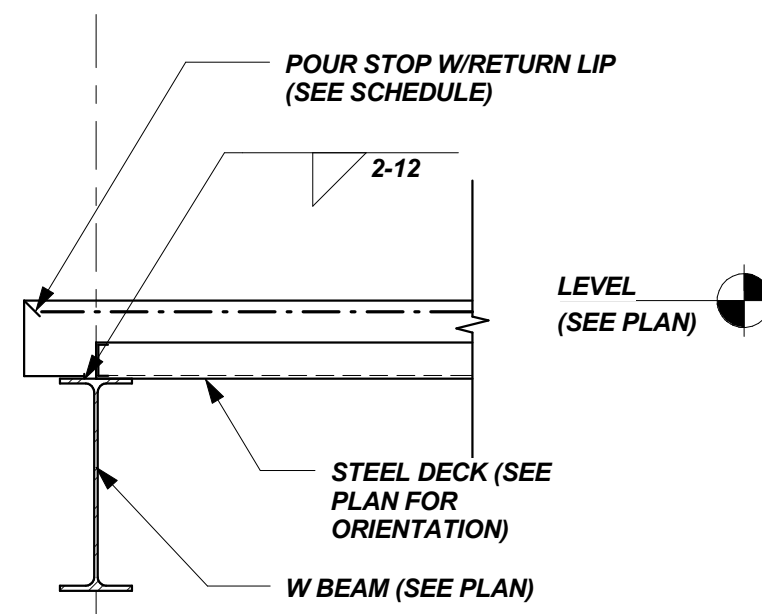
TYP SMALL FLOOR SLAB OPENING DETAIL
N.T.S.



TYP COMPOSITE DECK DETAIL
N.T.S.



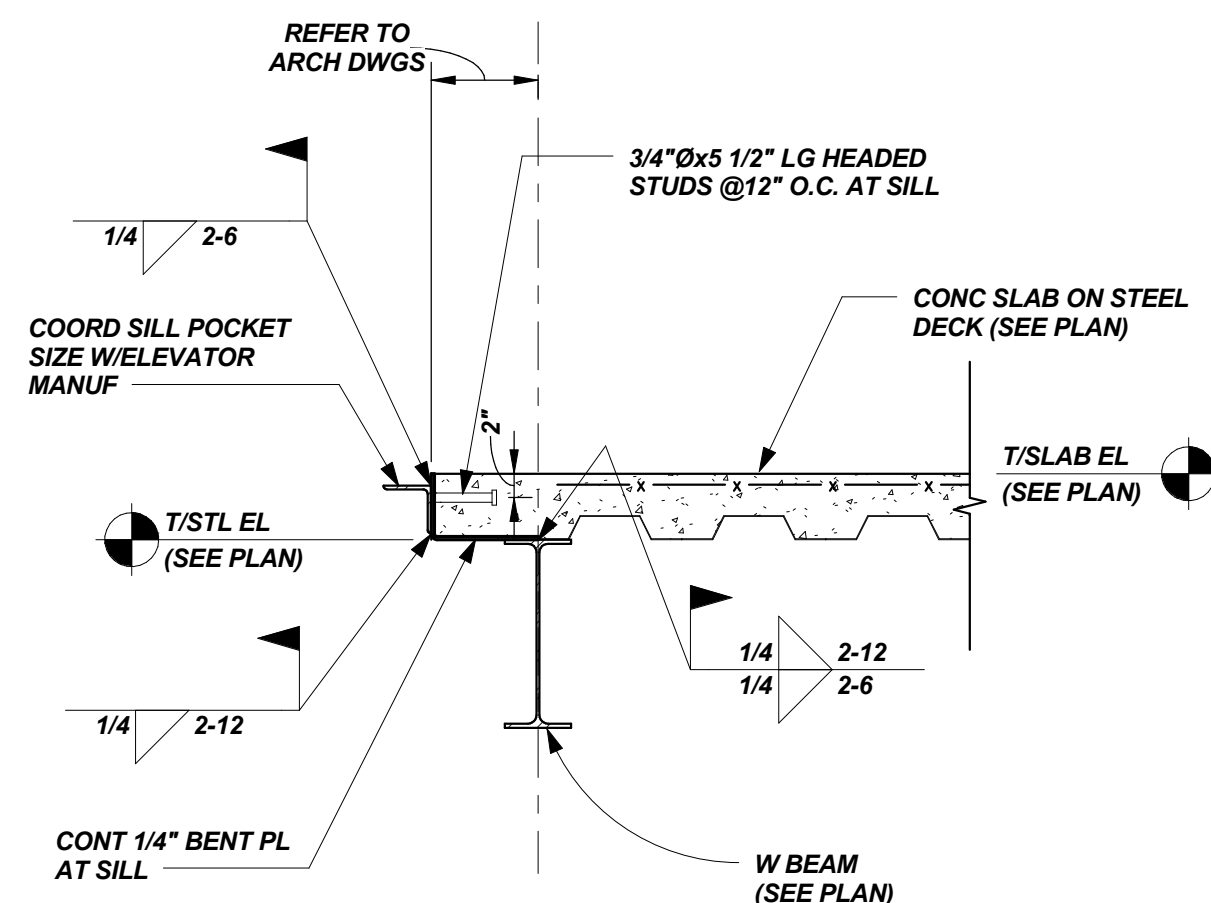
TYP COL SPLICE DETAILS U.N.O.
N.T.S.



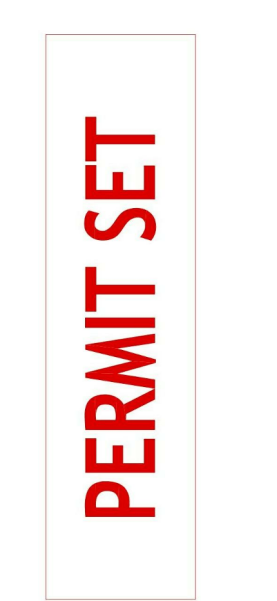
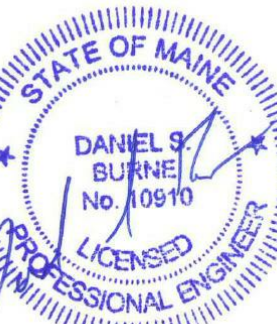
POUR STOP SCHEDULE

SLAB OVERHANG BEYOND EDGE OF BEAM FLANGE	POUR STOP GAGE
<3"	14 GA
3"-6"	12 GA
7"-9"	10 GA
>9"	SEE SECTIONS & DETAILS

TYP POUR STOP SCHEDULE & DETAIL U.N.O.
N.T.S.



TYP ELEVATOR SILL AT CONC SLAB DETAIL U.N.O.
N.T.S.



DRAFTSPERSON: [REDACTED]
DATE OF ISSUE: 07/21/19
PROJECT STATUS: [REDACTED]

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