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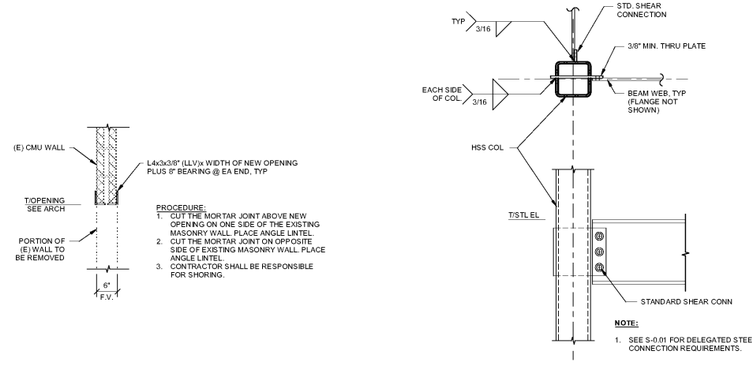
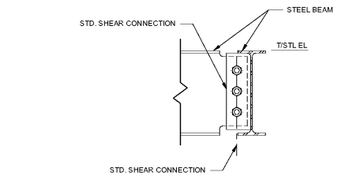


NOTE:

1. SEE S-0.01 FOR DELEGATED STEEL CONNECTION REQUIREMENTS.

8 S-5.01 TYPICAL TUBE COLUMN CONNECTIONS
3/4" = 1'-0"



NOTE:

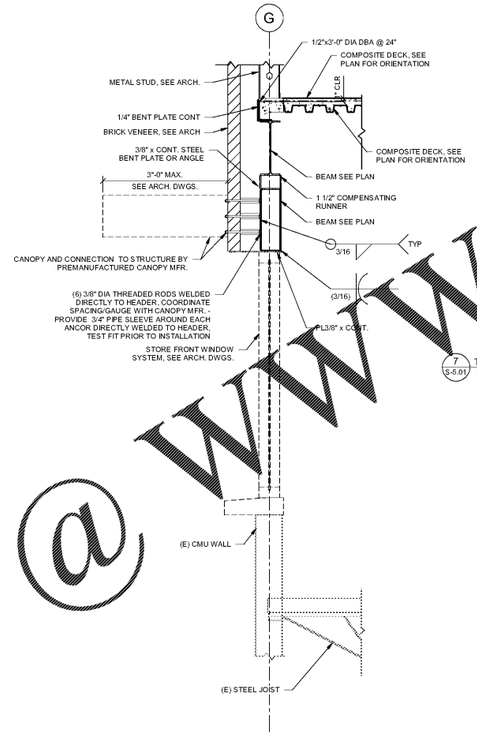
1. SEE S-0.01 FOR DELEGATED STEEL CONNECTION REQUIREMENTS.

4 S-5.01 TYPICAL BEAM TO BEAM CONNECTION
1 1/2" = 1'-0"

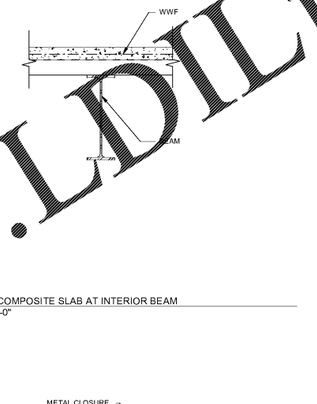
PROCEDURE:

1. CUT THE MORTAR JOINT ABOVE NEW OPENING ON ONE SIDE OF THE EXISTING MASONRY WALL PLACE ANGLE LINTEL.
2. CUT THE MORTAR JOINT ON OPPOSITE SIDE OF EXISTING MASONRY WALL. PLACE ANGLE LINTEL.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR SHORING.

12 S-5.01 TYPICAL DETAIL FOR PLACING NEW 4'-8" WIDE MAX OPENING IN EXISTING MASONRY WALL
3/4" = 1'-0"



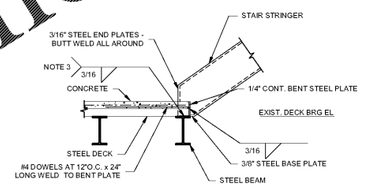
10 S-5.01 SECTION AT CANOPY
3/4" = 1'-0"



NOTE:

1. FOR TREADS AND RISERS SEE ARCH. DWG'S.
2. PRE-ENGINEERED STEEL STAIRS ARE A DELEGATED DESIGN. CONTRACTOR TO PROVIDE CALCULATIONS SIGNED AND SEALED BY A QUALIFIED STRUCTURAL ENGINEER LICENSED IN PROJECT STATE.

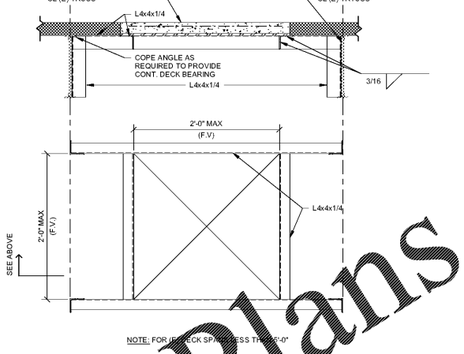
6 S-5.01 TYPICAL STAIR TREAD DIAGRAM
3/4" = 1'-0"



NOTE:

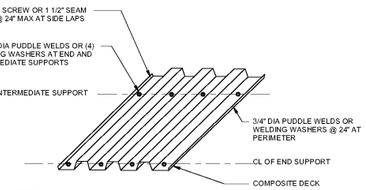
1. SEE ARCH. DWG'S FOR STAIR AND STRINGER CONSTRUCTION.
2. PRE-ENGINEERED STEEL STAIRS ARE A DELEGATED DESIGN. CONTRACTOR TO PROVIDE CALCULATIONS SIGNED AND SEALED BY A QUALIFIED STRUCTURAL ENGINEER LICENSED IN PROJECT STATE.
3. WELD STAIR STRINGER TO STEEL BEAM.

3 S-5.01 STAIR STRINGER AT EXISTING CONCRETE OVER METAL DECK
3/4" = 1'-0"



NOTE: FOR [illegible] SPACING LESS THAN 2'-0"

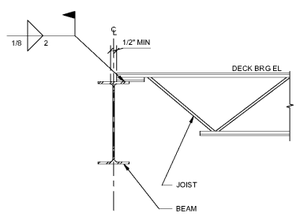
14 S-5.01 TYPICAL FRAMING AT (E) FLOOR DECK OPENING
3/4" = 1'-0"



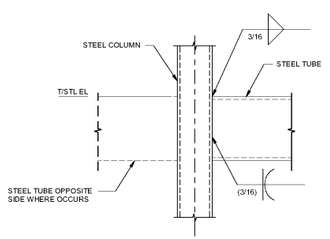
NOTES:

1. WELDING WASHERS SHALL BE USED W/ DECK 26 GAGE AND THINNER.
2. USE SCREWS FOR ALL SIDELAPS IF FACTORY MUTUAL APPROVAL IS REQUIRED.
3. COORD REQUIREMENTS FOR SLOTS VENTS IN DECK W/ CONC INSULATING FILL.

2 S-5.01 TYPICAL FLOOR DECK ATTACHMENT (3/4" PUDDLE WELDS)
3/4" = 1'-0"



9 S-5.01 TYPICAL JOIST TO BEAM INTERIOR CONNECTION
3/4" = 1'-0"



5 S-5.01 TYPICAL TUBE TO TUBE CONNECTIONS
3/4" = 1'-0"

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S-5.01

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