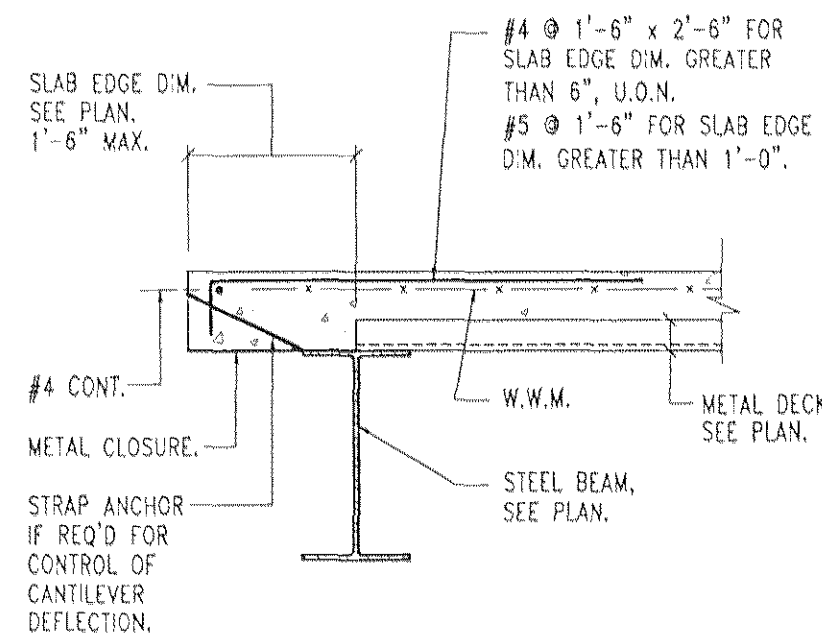


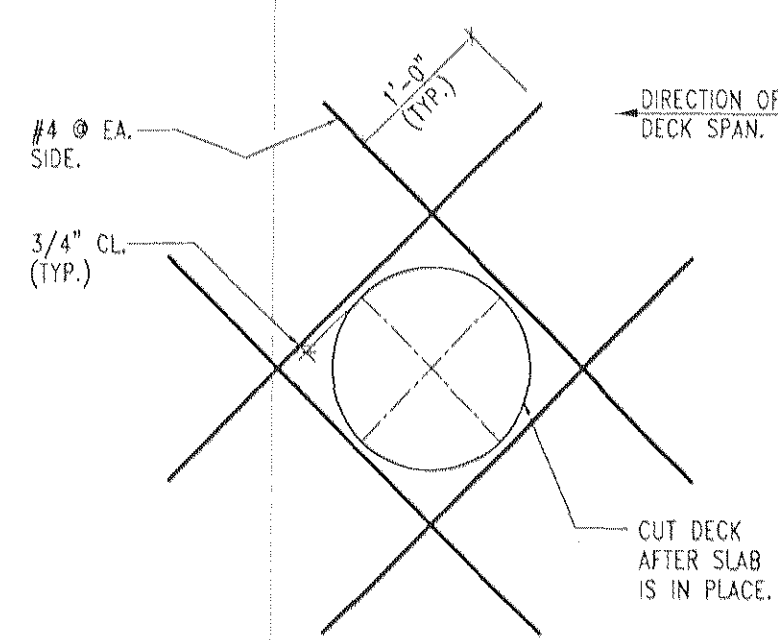
1 TYP. METAL DECK SLAB CONSTRUCTION

- SCALE: NTS
- NOTE:
1. SEE ARCH. FOR BEAM & METAL DECK WATERPROOFING AND PAINTING SYSTEM REQ'TS.
 2. MESH TO BE SUPPORTED AS REQUIRED TO MAINTAIN PROPER LOCATION WITHIN SLAB THICKNESS.



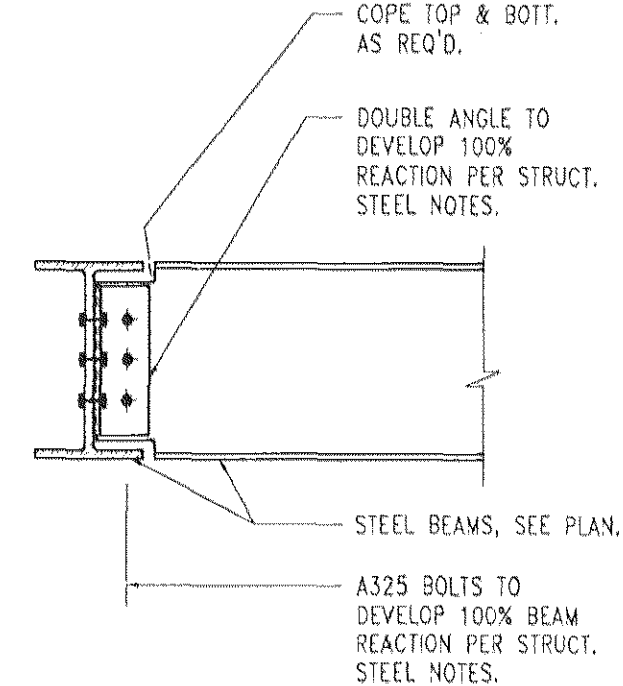
2 TYP. SLAB EDGE DETAIL

SCALE: NTS



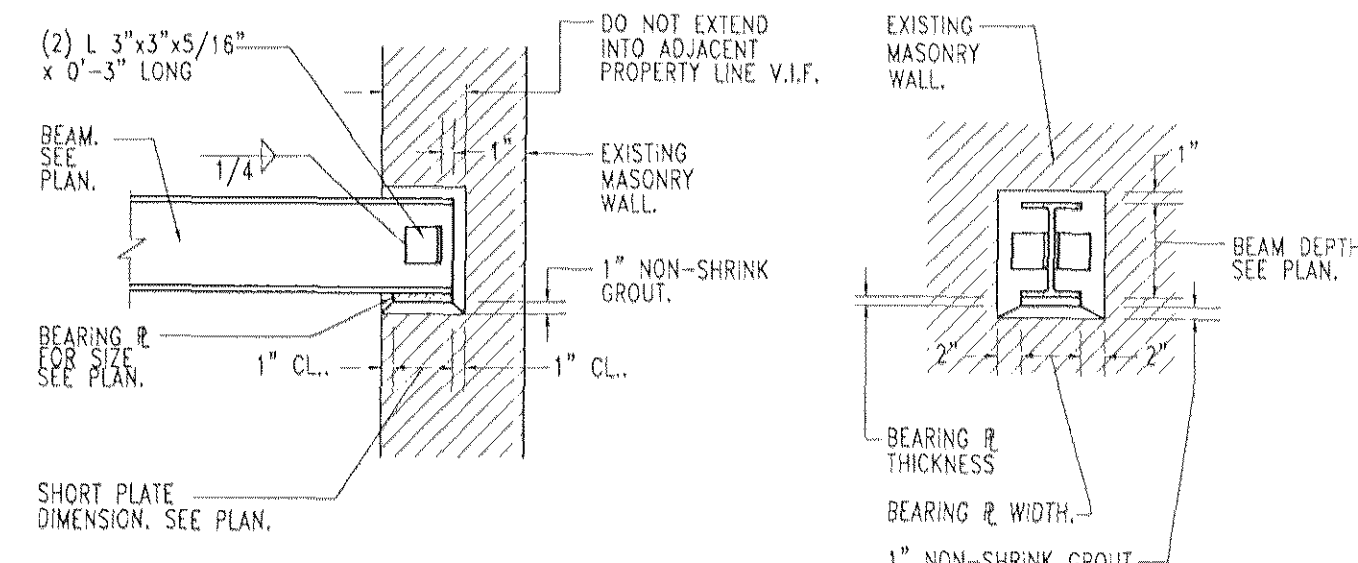
3 TYP. CIRCULAR FLOOR SLEEVE ≥ 6"Ø

SCALE: NTS



4 TYP. NEW BEAM TO NEW BEAM CONNECTION DETAIL

- SCALE: N.T.S.
- NOTES:
1. PROVIDE (2) BOLTS MIN. FOR BEAMS 8" DEEP OR LESS.
 2. PROVIDE (3) BOLTS MIN. FOR BEAMS GREATER THAN 8" DEEP.

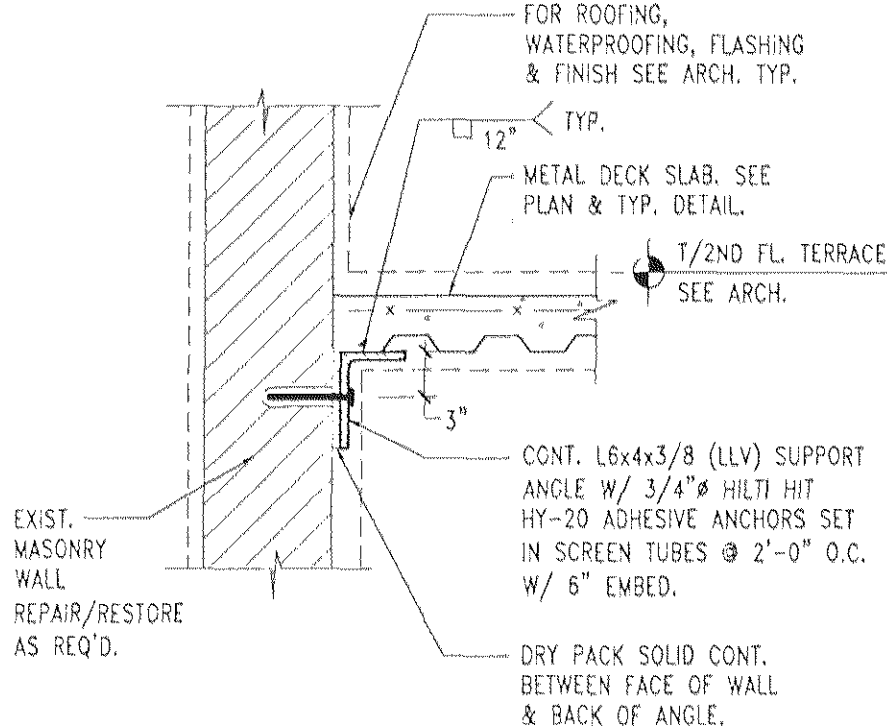


SECTION

ELEVATION

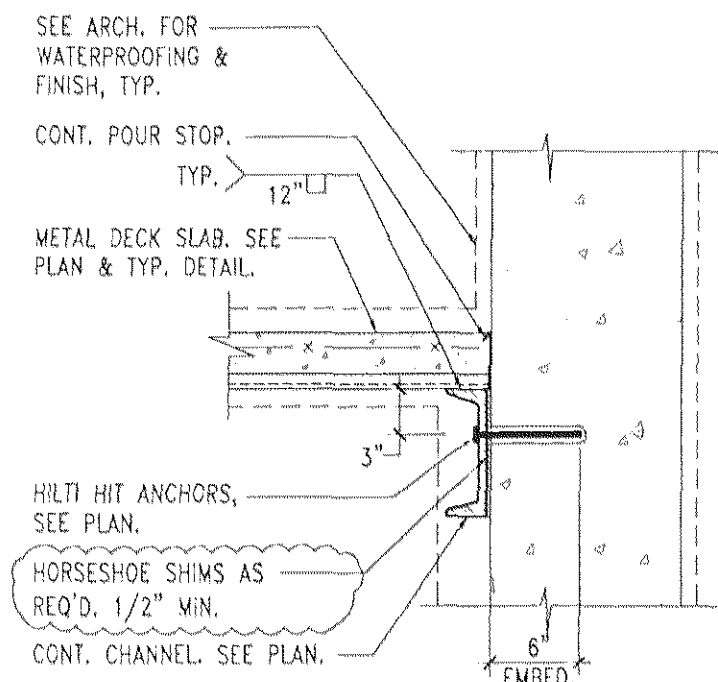
5 TYP. BEAM BEARING ON EXIST. MASONRY WALL

- SCALE: N.T.S.
- NOTES:
1. FILL HOLLOWS IN WALL UNDER BEARING PLATE SOLID W/ MORTARED MASONRY BEFORE PLACING PLATES. INSURE THAT EXIST. FLUES ARE NOT DAMAGED. AT ABANDONED FLUES, FILL FLUES CONT. W/ CONC.
 2. CUT POCKET IN WALL AS SHOWN APPLY MORTAR TO ALL FACES OF POCKET. AFTER BEAM IS INSTALLED, BRICK UP POCKET SOLID. FULL MORTAR BEDDING IN ALL H & V MASONRY JOINTS TO POCKET FACES AND TO BEAM. (ALTERNATE: GROUT SOLID)
 3. BEARING PLATE SIZE MAY REQUIRE MODIFICATIONS PER EXIST. FIELD CONDITIONS.



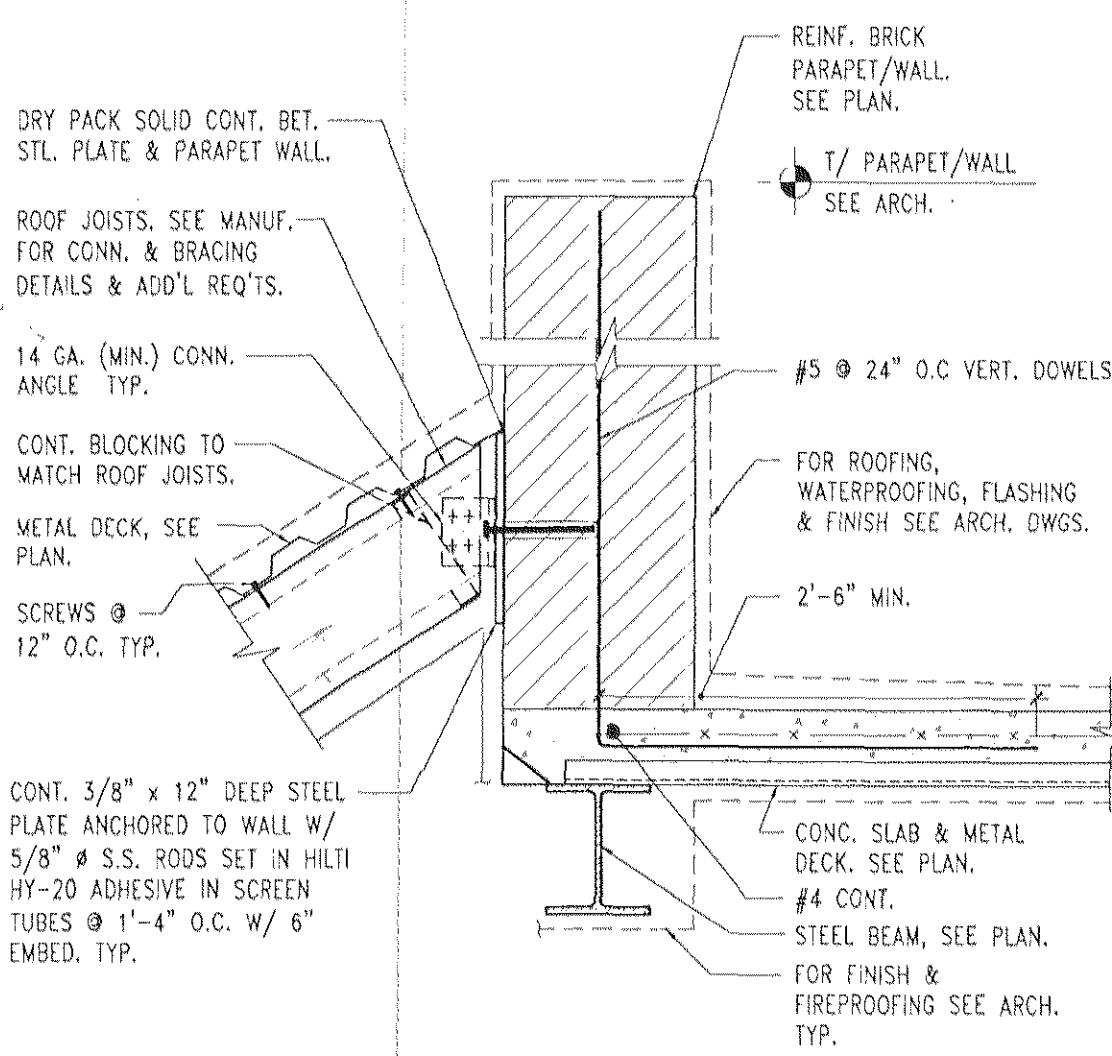
6 TYP. BEARING DETAIL AT CONT. SUPPORT ANGLE

SCALE: N.T.S.



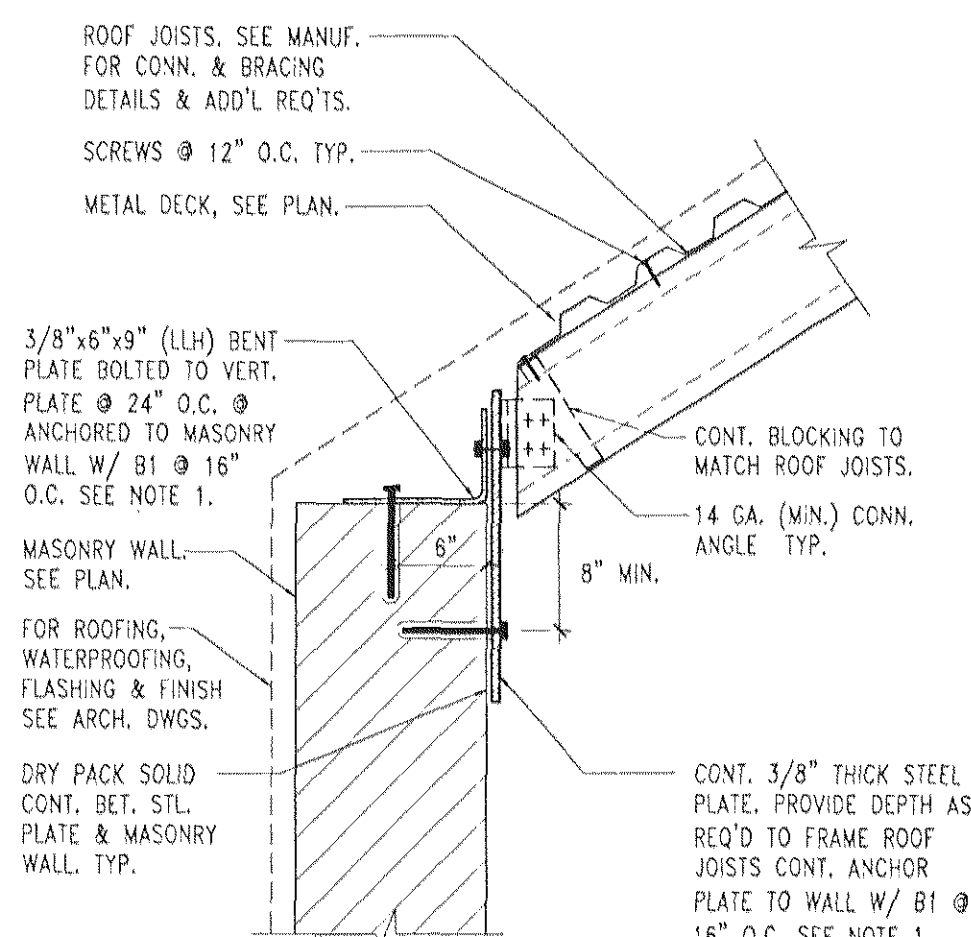
7 TYP. DETAIL AT CONT. SUPPORT CHANNEL

SCALE: N.T.S.



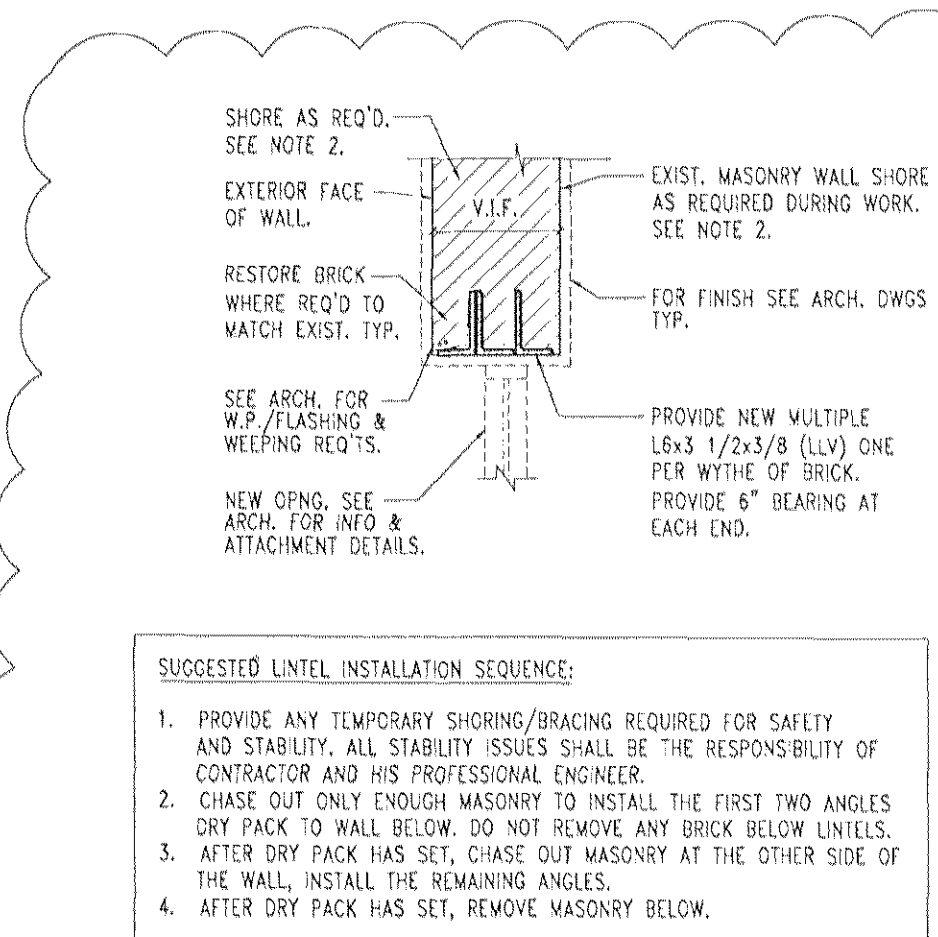
8 SECTION

- SCALE: N.T.S.
- NOTE:
1. SEE ARCH. FOR ELEVATIONS, DIMENSIONS, ROOF SLOPE, WATERPROOFING, INSULATION, FINISHES, & FIREPROOFING.



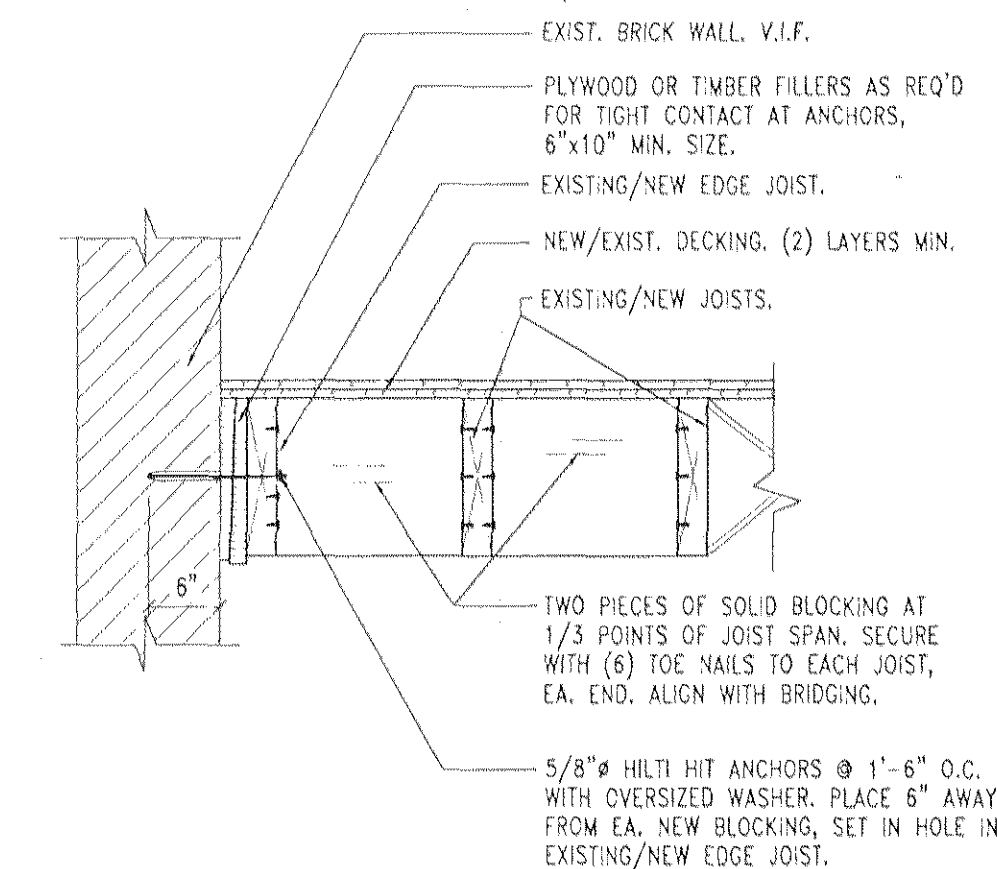
9 SECTION

- SCALE: N.T.S.
- NOTES:
1. B1 DENOTES 5/8" S.S. RODS SET IN HILTI HY-20 ADHESIVE IN SCREEN TUBES W/ 6" EMBED.
 2. SEE SECTION 8/S-12 FOR NOTES.



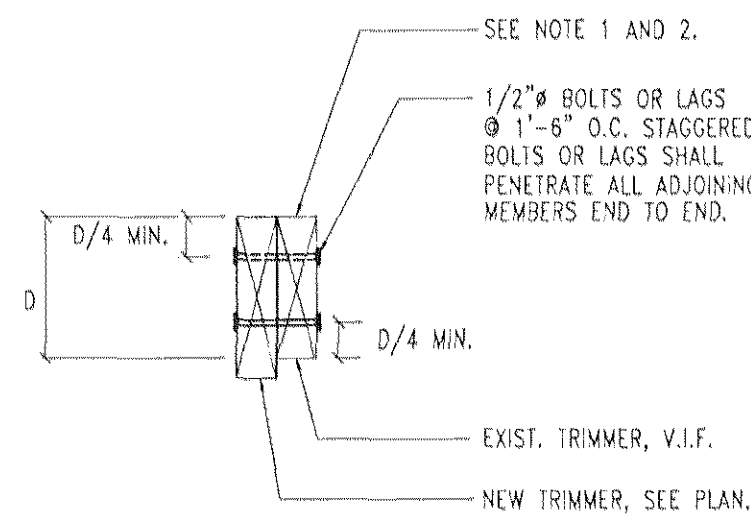
10 TYP. SECTION AT MULTIPLE LINTEL (≤4'-0") (NON-FIREPROOFED)

- SCALE: NTS
- NOTES:
1. FINAL DESIGN OF THE LINTEL SIZE MAY REQ. MODIFICATION AFTER EXIST. FIELD CONDITIONS ARE EXPOSED.
 2. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY SHORING AND BRACING REQUIRED FOR SAFETY AND STABILITY WHENEVER REQUIRED TO SUPPORT LOADS AS MAY BE IMPOSED UPON THE STRUCTURE DURING CONSTRUCTION. BRACING AND SHORING SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND HIS/HER PROFESSIONAL ENGINEER. COORDINATE SHORING WITH ARCHITECT.



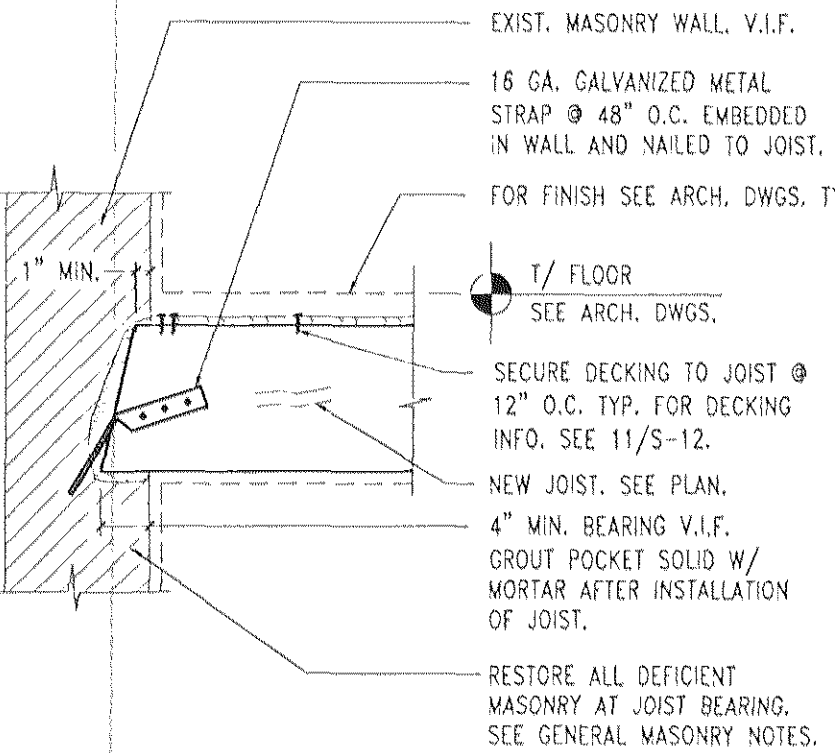
11 TYP. WALL BRACING DETAIL

- SCALE: NTS
- NOTES:
1. PROVIDE THE ABOVE DETAIL AT THE EXISTING REAR MASONRY WALL AT THE EXISTING WOOD FRAMED FLOOR.
 2. DECKING SHALL BE STRUCT I, EXTERIOR GRADE PLYWOOD SHEATHING A MINIMUM OF (2) LAYERS, 3/4" THICK MIN. "T.&G.", PANEL SPAN RATING OF 48/24 WITH FACE GRAIN PERPENDICULAR TO SUPPORTS, PANELS SHALL BE CONTINUOUS OVER TWO SUPPORTS MINIMUM. ALL FINISHED FLOORS SHALL BE LEVEL. PLYWOOD SHALL BE GLED CONTINUOUSLY AND FASTENED WITH 8d NAILED AT 12" O.C. TYP. AND @ 4" O.C. AROUND BLDG. EDGES AND OPENINGS.



12 TYP. BOLTING DETAIL OF MULTIPLE FRAMING

- SCALE: NTS
- NOTES:
1. TOP OF NEW SISTERED TRIMMER TO BE SET TO MAINTAIN A LEVEL FLOOR OR TO MATCH EXIST. JOIST AND SHIM UP TO A LEVEL FLOOR.
 2. THIS DETAIL IS APPLICABLE AT ALL MULTIPLE WOOD FRAMING.
 3. ALL MULTIPLE FRAMING NOTED AS SISTERED SHALL BE BOLTED TOGETHER PER DETAIL ABOVE.
 4. ENGINEERING LUMBER SHALL BE PARALLAM PSL BY TRUS-JOIST CORP. & SHALL HAVE A MIN. Fb=2,500 psi, E=2,000 ksi & Fv=290 ksi.
 5. ALL WOOD FRAMING CONNECTIONS TO BE BY SIMPSON STRONG-TIE.



13 TYP. DETAIL AT WOOD FRAMING BEARING ON MASONRY WALL

- SCALE: NTS
- NOTES:
1. SECURE ANY EXIST. STRAPS TO NEW JOISTS.
 2. ALL WOOD JOISTS TO BE DOUGLAS FIR-LARCH No.2 WITH A MIN. UNFACTORED Fb=875 psi & E=1,600 ksi.

4	1/26/07	Revision 1
3	10/13/06	Issued for Construction
2	06/01/06	Issued for BID
1	12/21/05	Issued for DOB
no.	date	revision

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drawing title:

SECTIONS

job #:	1681
drawn by:	ABC
checked by:	MH
issue date:	12/21/05
scale:	AS NOTED
drawing #:	

S-12