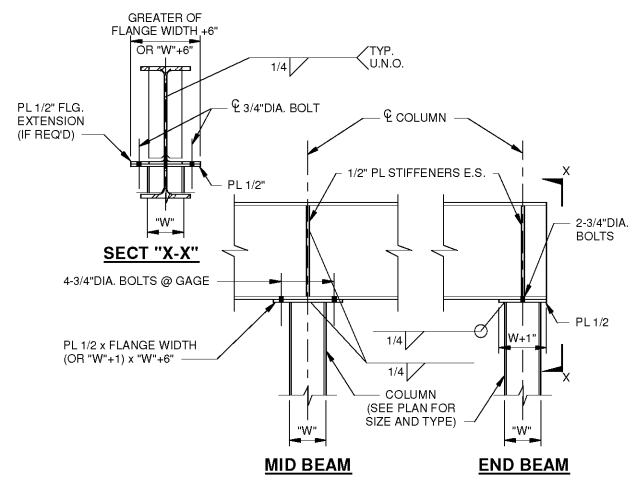


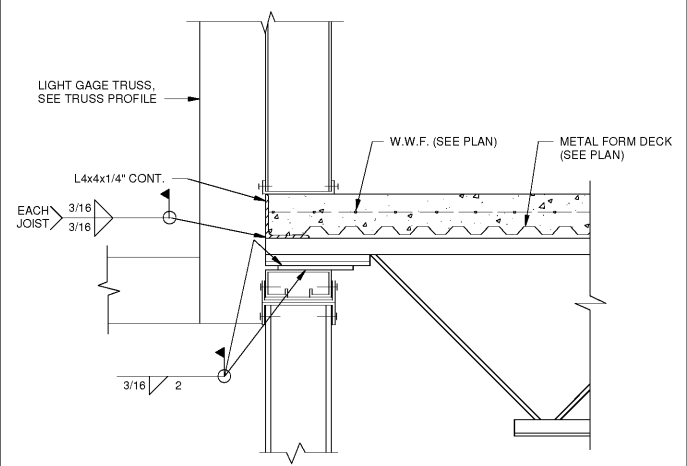
BOLT TYPE: ASTM 325, TYPE N

BEAM SIZE	NO. OF BOLTS PER VERT. ROW	L (in.)	T (in.) PLATE THK.	W (in) FILLET WELD
W6	1	3	1/4	3/16
W8 & W10	2	6	1/4	3/16
W12 & W14	3	9	5/16	1/4
W16 & W18	4	12	5/16	1/4
W21, W24 & W27	6	18	3/8	5/16
W30, W33 & W36	8	24	3/8	5/16

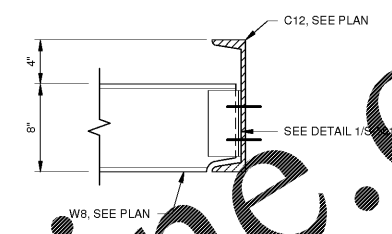
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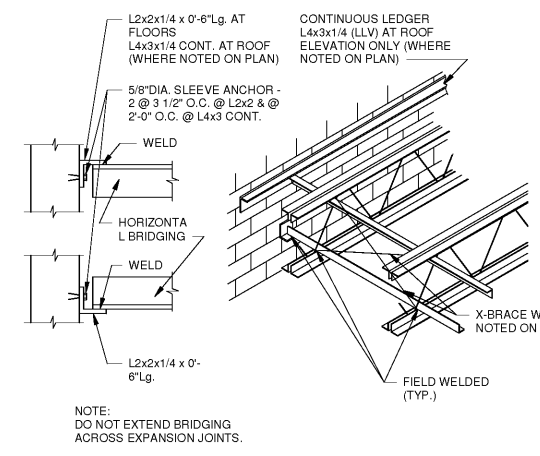
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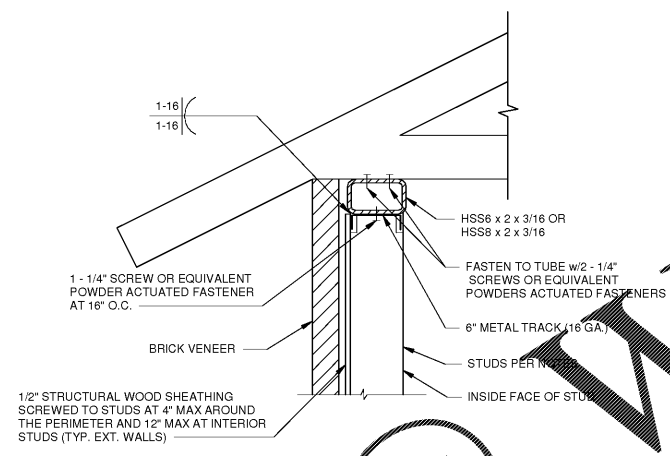
**DETAIL**  
SCALE: 1 1/2\"/>



**DETAIL**  
SCALE: 1 1/2\"/>



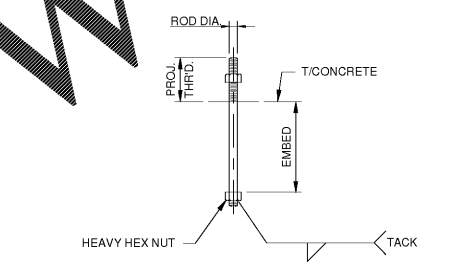
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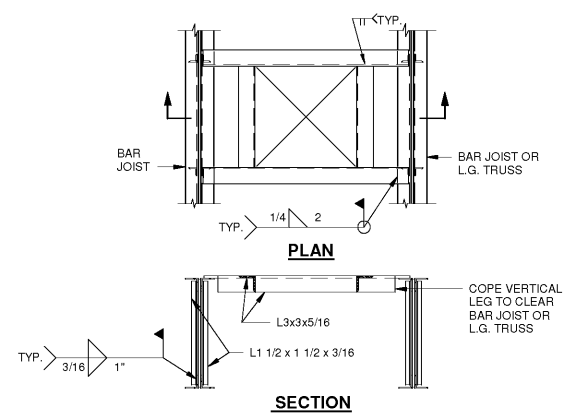
**DETAIL**  
NO SCALE

**ANCHOR BOLT DIMENSIONS**

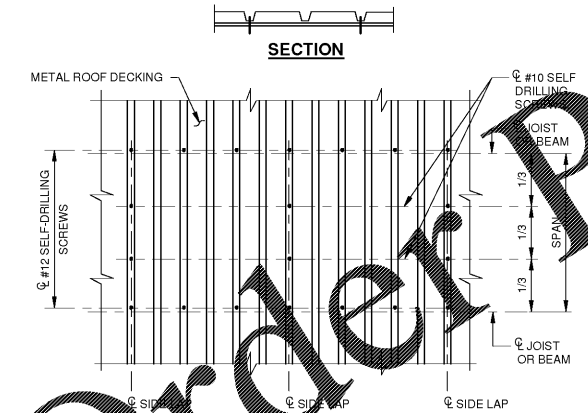
ROD DIA.	PROJECTION HEAD	EMBEDMENT LENGTH
3/4"	3"	12"
7/8"	4"	15"
1"	4"	18"
1 1/4"	4"	21"



**DETAIL**  
NO SCALE



**DETAIL**  
NO SCALE



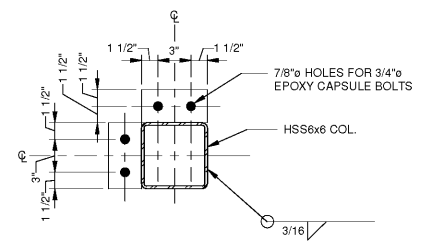
**DETAIL**  
NO SCALE

**LOOSE STEEL LINTEL SCHEDULE**

CLEAR SPAN	LINTEL TYPE AND SIZE
UP TO 4'-0"	L4 x 3-1/2 x 5/16
4'-0"-6'-0"	L5 x 3-1/2 x 3/8
6'-0"-8'-0"	L6 x 3-1/2 x 3/8

- NOTES:
- ONE ANGLE PER 4" THICKNESS OF MASONRY.
  - 6" MINIMUM BEARING EACH END OF EACH ANGLE.
  - LONG LEG SHALL BE PLACED VERTICAL.
  - ALL EXTERIOR ANGLES SHALL BE GALVANIZED.

- NOTES:
- GROUT FOR SETTING BASE PLATES SHALL BE NON-SHRINK, NON-METALLIC TYPE. PLUMB COLUMN BY USING LEVELING NUTS OR STEEL WEDGES AT EDGES OF BASE PLATE AND GROUT. WHEN GROUT HAS GAINED SUFFICIENT STRENGTH TO SUPPORT LOAD (5000 PSI) ALL WEDGES AND SHIMS SHALL BE REMOVED & RESULTING VOIDS FILLED WITH GROUT BEFORE ANCHOR BOLTS ARE TIGHTENED.



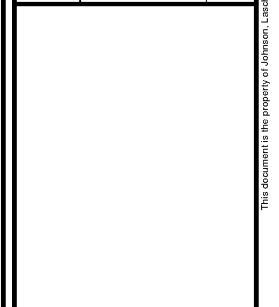
**DETAIL**  
NO SCALE

1980  
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535 TELFAIR STREET, AUGUSTA, GA 30901

PROJECT NAME: **FIRESTATION #3**

PROJECT LOCATION: 2649 GORDON HWY., AUGUSTA, GA 30909



- NOTES:
- USE AT ALL OPENINGS EQUAL TO OR GREATER THAN 12" SQUARE OR 12" IN DIAMETER. ALL OPENING EDGES AND EQUIPMENT BASE CURBS TO BE CONTINUOUSLY SUPPORTED BY ANGLE FRAMING.
  - SEE MECHANICAL DRAWINGS FOR LOCATION AND NUMBER OF FRAMES REQUIRED. COORDINATE DIMENSIONS WITH EQUIPMENT SHOP DRAWINGS.

REV	DATE	BY	ISSUED FOR	DESCRIPTION
0	12/21/18	MWL	ISSUED FOR BID	

PROJECT NO. 3042.1604  
DRAWN BY: CB  
CHECKED BY: MWL  
DATE: 10/08/18  
SHEET TITLE: **STEEL SECTIONS AND DETAILS**

SCALE: AS NOTED  
DRAWING NO. **S-501**  
REV. **0**