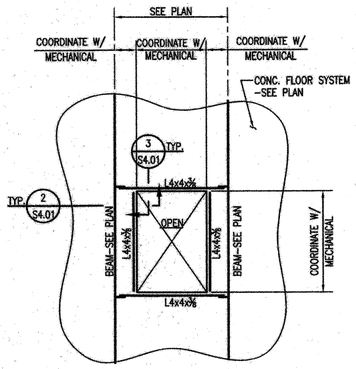
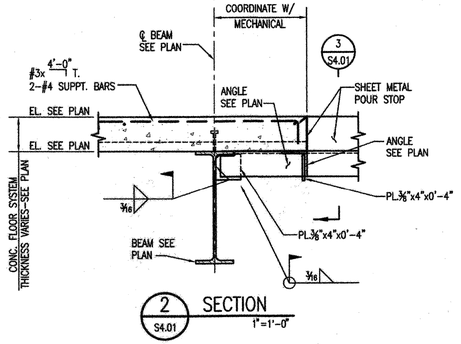
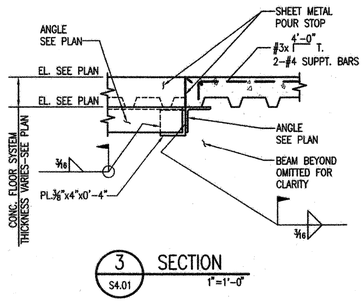


NOTES:
1. COORDINATE SIZE AND LOCATION OF ALL OPENINGS WITH MECHANICAL.
2. FRAME OPENINGS AT ROOF SIMILAR.
3. ANY OPENINGS WHICH CANNOT BE FRAMED AS SHOWN SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION FOR REVIEW.

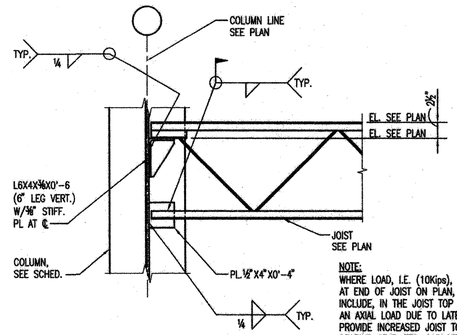
1 S4.01 PLAN DETAIL-TYP. SLAB OPENING 1/4"=1'-0"



2 S4.01 SECTION 1"=1'-0"

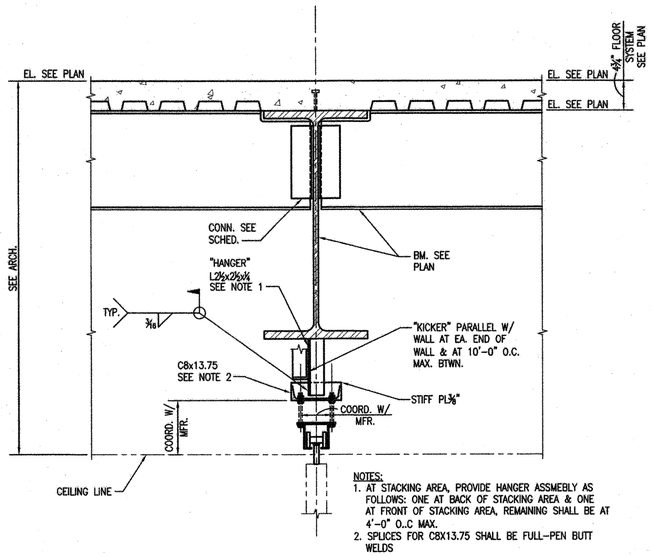


3 S4.01 SECTION 1"=1'-0"



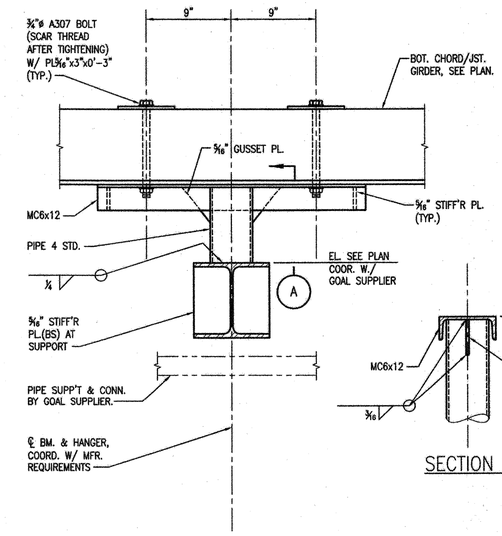
NOTE:
WHERE LOAD, L.E. (10Kpe), IS INDICATED AT END OF JOIST ON PLAN, MFR. TO INCLUDE, IN THE JOIST TOP CHORD DESIGN, AN AXIAL LOAD DUE TO LATERAL LOADS. PROVIDE INCREASED JOIST TOP CHORD, BEARING SEAT, ETC. CAPACITY AS REQUIRED.

4 S4.01 DETAIL - SPECIAL JOIST CONN. TO COLUMN 1"=1'-0"



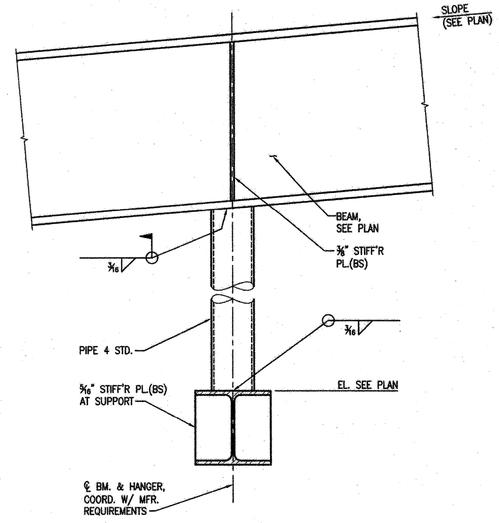
NOTES:
1. AT STACKING AREA, PROVIDE HANGER ASSMEBLY AS FOLLOWS: ONE AT BACK OF STACKING AREA & ONE AT FRONT OF STACKING AREA, REMAINING SHALL BE AT 4'-0" O..C MAX.
2. SPLICES FOR C8X13.75 SHALL BE FULL-PEN BUTT WELDS

6 S4.01 SECTION-FOLDING PARTITION 1"=1'-0"

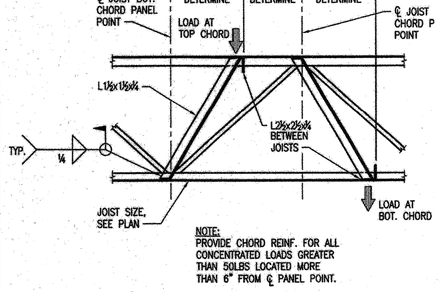


SECTION A

7 S4.01 SECTION AT W8x31 TO JOIST CONNECTION 1 1/2" = 1'-0"

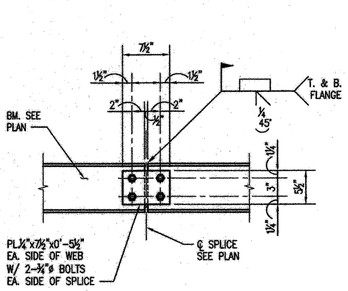


8 S4.01 SECTION AT W8x31 TO BEAM CONNECTION 1 1/2" = 1'-0"

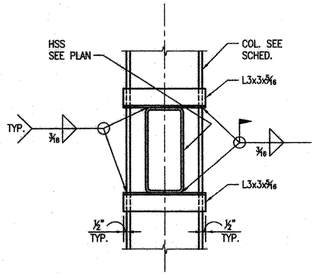


NOTE:
PROVIDE CHORD REINF. FOR ALL CONCENTRATED LOADS GREATER THAN 50LBS LOCATED MORE THAN 6" FROM ℄ PANEL POINT.

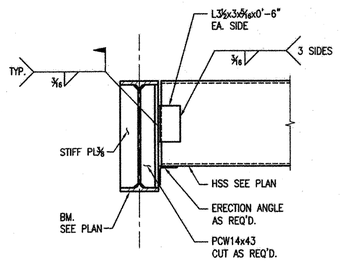
5 S4.01 DETAIL - TYPICAL JOIST REINF. AT CONC. LOAD 1"=1'-0"



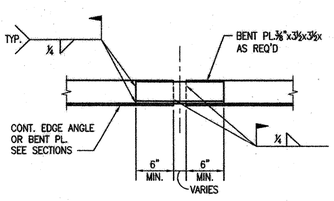
9 S4.01 DETAIL 1"=1'-0"



10 S4.01 DETAIL-TYP. HSS BEAM TO COLUMN CONNECTION 1"=1'-0"

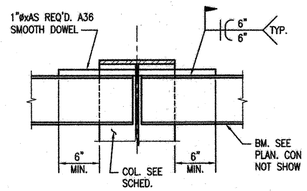


11 S4.01 DETAIL-TYP. HSS BEAM TO BEAM CONNECTION 1"=1'-0"



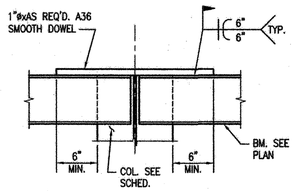
NOTE:
ONLY WHERE NOTED IN SECTIONS SHALL CHORDS BE SPLICED AS PER THIS DETAIL.

12 S4.01 DETAIL-TYP. ANGLE CHORD SPLICE 1"=1'-0"



NOTES:
1. BEAM FRAMING INTO COL. NEAR SIDE NOT SHOWN FOR CLARITY.
2. DRILL OVERSIZE HOLE IN COL. WEB TO RECEIVE DOWEL.
3. AT COLUMNS WHERE BEAM ON OPPOSITE SIDE DOES NOT ALIGN, HOOK ROD AT COLUMN AND WELD TO COL. WEB.

13 S4.01 DETAIL-TYP. ROD DRAG TIE THRU COLUMN 1"=1'-0"



14 S4.01 DETAIL-TYP. ROD DRAG TIE OVER COLUMN 1"=1'-0"

VergesRome Architects
FANNING-HOWEY
A Joint Venture
320 N. Carrollton Avenue, Suite 100
New Orleans, Louisiana 70119
t. 504.488.7739 f. 504.488.7743

© copyright 2012

STATE OF LOUISIANA
DONALD C. MANOFSKY
License No. 10439
PROFESSIONAL ENGINEER IN CIVIL ENGINEERING
DEC 07 2012

NEW 3 SECTION ELEMENTARY SCHOOL AT FISK-HOWARD SCHOOL
RECOVERY SCHOOL DISTRICT

211 S.LOPEZ STREET NEW ORLEANS, LOUISIANA 70119

DATE ISSUED:	7 DECEMBER, 2012
REVISED:	
REVISED:	
REVISED:	
REVISED:	
DRAWN BY:	WFD
CHECKED BY:	JAS
PHASE:	BID DOCUMENTS

11085

TITLE: MISC. STEEL SECTIONS & DETAILS

SHEET: S4.01

MORPHY MAKOFSKY INCORPORATED CONSULTING ENGINEERS (504)488-1317 JOB NO. 12053