



CROSS SECTION @ LINES 2-7
LEAN TO A & LEAN TO B

NOTES:

- 1) FOR COLUMN AND RAFTER MARK NUMBERS, SEE SHEET E5 (MARK NUMBER PLAN).
 - 2) FBC ___ INDICATES FLANGE BRACING LOCATIONS. FBD ___ INDICATES FLANGE BRACING LOCATIONS ON JOIST ROOFS.
 - 3) NS/FBS INDICATES THAT FLANGE BRACING IS REQUIRED ON BOTH SIDES OF THE FRAME LINE. NOTE FOR EXPANDABLE ENDWALL RIGID FRAMES: IF FLANGE BRACING IS REQUIRED ON BOTH SIDES OF AN EXPANDABLE ENDWALL, THE OPPOSITE SIDE FLANGE BRACE WILL HAVE TO BE INSTALLED AT THE TIME OF EXPANSION. THESE FLANGE BRACES HAVE BEEN PROVIDED, AS REQUIRED, FOR THIS FUTURE CONDITION.
 - 4) IF NS/FBS FLANGE BRACING IS NOT INDICATED, ONLY ONE FLANGE BRACE IS REQUIRED AND CAN BE LOCATED ON EITHER SIDE OF THE FRAME.
 - 5) "*" INDICATES THE LONG SIDE OF THE INTERIOR COLUMNS. IF THE INTERIOR COLUMNS ARE REQUIRED, ORIENT AND ERECT THOSE COLUMNS ACCORDINGLY.
- NOTE: COLUMNS LOCATED AT THE RIDGE ARE TYPICALLY "FLAT-TOP" COLUMNS, UNLESS INDICATED BY THE "*" SYMBOL.
- 6) ROOF FRAMES SHALL HAVE 50% OF THEIR BOLTS INSTALLED AND TIGHTENED ON BOTH SIDES OF THE WEB ADVACENT TO EACH FLANGE BEFORE THE HOISTING EQUIPMENT IS RELEASED.

MEMBER ID	LOW PLATE		HIGH PLATE		OUTSIDE FLANGE		INSIDE FLANGE		MEMBER WEB	
	WIDTH	THICK	WIDTH	THICK	WIDTH	THICK	WIDTH	THICK	DEPTH	THICK
1	6.00	0.375	6.00	0.375	6.00	0.375	6.00	0.375	12.00	0.375
2	6.00	0.375	6.00	0.375	6.00	0.375	6.00	0.375	12.00	0.375

BOLT SCHEDULE

ID	BOLT QTY	BOLT DESCRIPTION	BOLT PART#	NUT PART#
1	4	BOLT/NUT 3/4" x 2 3/4" A325	H0830	H0830

ISSUE	DWN	CHK	ENG	P.E.	DATE
APPROVAL	BW/EV	JR	JZ		11/26/08
REVISED APPROVALS	TJF		JZ		01/29/09
PERMITS FOR APPROVAL	JH		JZ		03/17/09
REVISED APPROVALS	NJS				04/20/09

NUCOR
BUILDING SYSTEMS

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PROJECT NAME:
ASHISH MISHRA

JACKSON, MS

CUSTOMER:
METAL BUILDERS SUPPLY
PEARL, MS

JOB NUMBER:
T08H0501A

SHEET NO:
E9 of 31

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