



FRAME-2 ELEVATION
Ref: 1/SS.82

F2 GUSSET PLATE SCHEDULE
Ref: 2/SS.84

F2- GUSSET PLATE SCHEDULE				
MARK	THICKNESS	a	b	
F2-A	1 1/2"	1'- 0"	1'- 11"	
F2-B	1 1/4"	1'- 0"	1'- 5"	
F2-C	1"	1'- 0 3/4"	1'- 5 7/8"	
F2-D	1"	1'- 0 1/8"	1'- 4 7/8"	
F2-E	1"	1'- 0 1/4"	1'- 5"	
F2-F	1"	1'- 0 3/8"	1'- 4 3/4"	
F2-G	1"	1'- 0 1/8"	1'- 5 1/4"	
F2-H	1"	1'- 0 3/8"	1'- 5 5/8"	

INDICATE PROTECTED ZONE AS PER AISC 341 SECTION 15.9 & 7.4
Protected zone to comply with the following:

- (1) Within the protected zone, discontinuities created by fabrication or erection operations, such as tack welds, erection aids except erection bolts, air-arc gouging and thermal cutting shall be repaired as required by the engineer of record.
- (2) Welded shear studs and decking attachments that penetrate the beam flange shall not be placed on beam flanges within the protected zone. Decking arc spot welds as required to secure decking shall be permitted.
- (3) Welded, bolted, screwed or shot-in attachments for perimeter edge angles, exterior facades, partitions, duct work, piping or other construction shall not be placed within the protected zone.

LEGEND:
1, EL. = ELEVATION
2, T.O.S = TOP OF STEEL
3, @ = ORIENTATION MARK

B	Re-issued for Approval	03-24-2013	S.Patel	K.P.
REV.	DESCRIPTION	DATE	BYN	CHK