

DOUBLE ANGLE BRACING  
COLUMN FLANGE SIDE

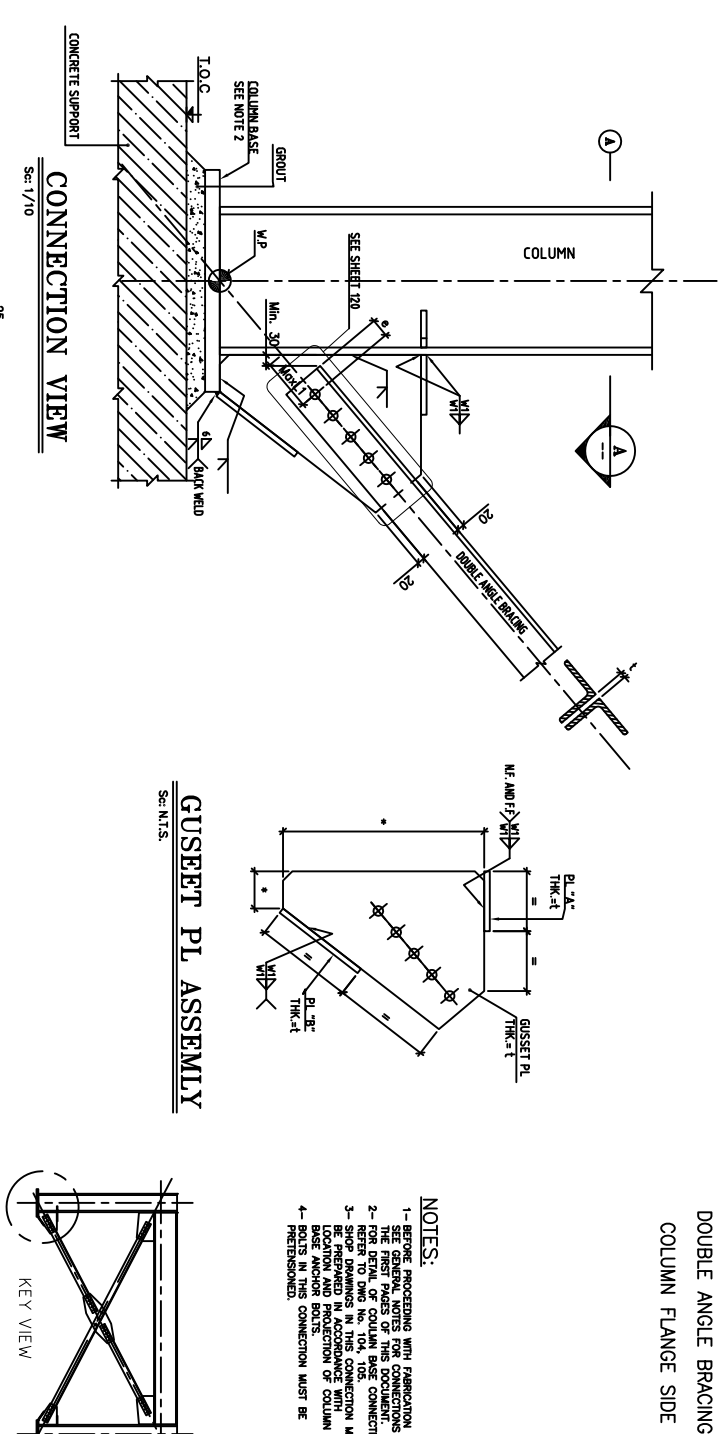


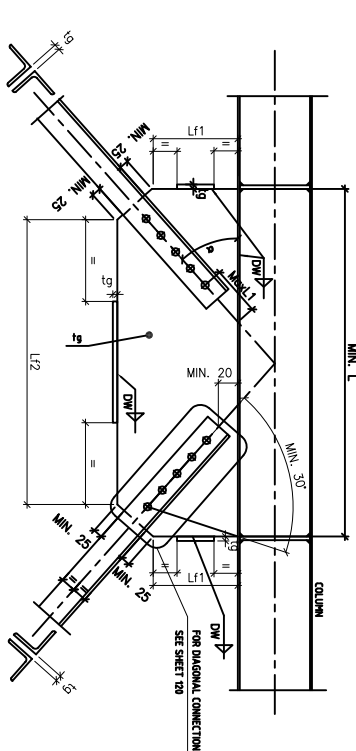
TABLE OF PARAMETERS

Bracing Profile	Gusset Plate	FREE LENGTH
Name	t	L1
2L60x6	8	6
2L80x8	10	8
2L100x10	12	10
2L120x12	15	12
2L150x15	20	12
		200

PARAMETERS FOR DOUBLE ANGLE DIAGONAL &  
GUSSET EDGE WELD LINE FOR DOUBLE ANGLE  
FOR TYPE 1 AND 2

DIAGONAL DESIGNATION	MAX. L1	lg	Dw	L (ACCORDING TO DIAGONAL ANGLE (α))				
	mm	mm	mm	20<α<30	30<α<45	45<α<60	60<α<70	70<α<90
2L-60x6/6	150	8	6	-	450	450	450	450
2L-80x8/8	150	10	6	-	600	500	500	500
2L100x100x10	150	12	8	-	800	700	700	700
2L 120x120x12	150	15	8	-	900	800	800	800
2L 150x150x15	150	20	8	-	110	900	900	900

TYPICAL DOUBLE VERTICAL BRACING DETAILS TYPE 1



DOUBLE ANGLE BRACING  
COLUMN WEB SIDE

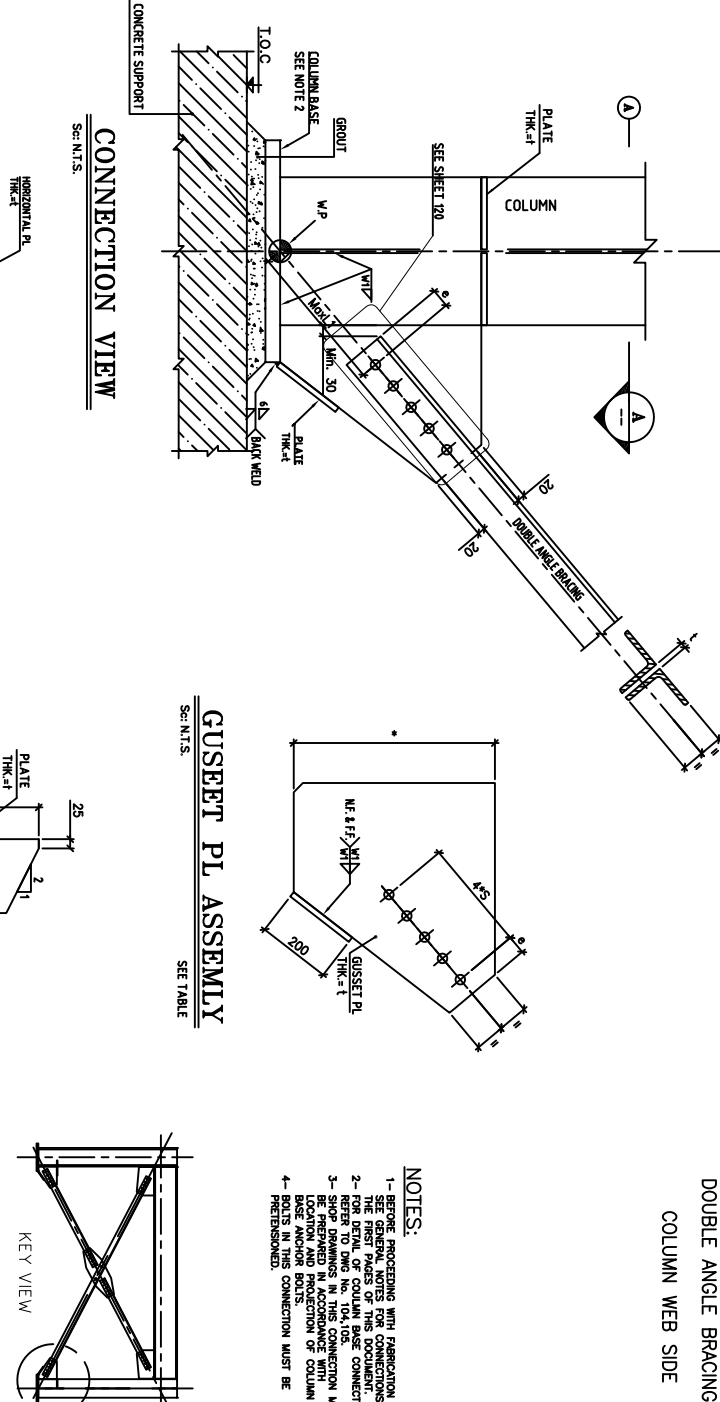
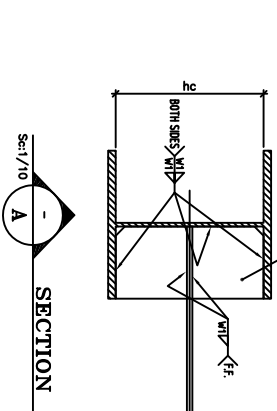


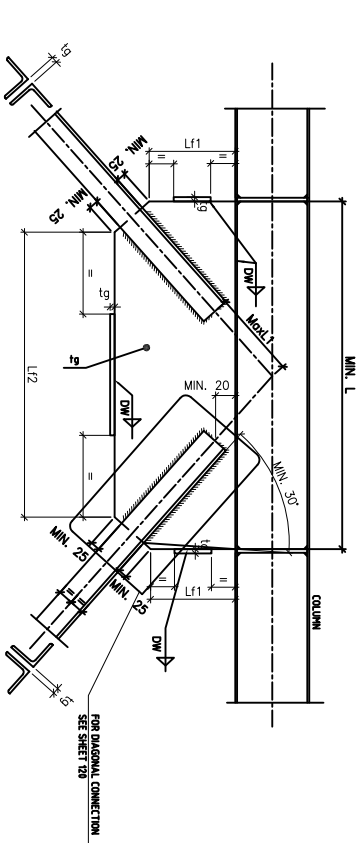
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2L120x12	15	12
2L150x15	20	12
		200

DETAIL OF CLAW PLATE



TYPICAL DOUBLE VERTICAL BRACING DETAILS TYPE 2



NOTES:

- 1-SHIP DRAWING PREPARATION, FABRICATION AND ERECTION MUST BE COMPLIED WITH GENERAL NOTES FOR STEEL JOINTS
- 2-IF L1>200g or L2>200g, FREE EDGES OF GUSSET PLATE MUST BE STIFFENED BY MEANS OF STABILIZER PLATES AS SHOWN IN DETAILS.

Q2	02.01.2015	ISSUED FOR CONSTRUCTION	IFC	REVISION & APPROVAL
Q1	02.01.2015	ISSUED FOR APPROVAL	IFC	REVISION & APPROVAL
REV.	DATE	DESCRIPTION	PURPOSE OF ISSUE	PREPARE CHECK APPROVE
Project: KOWSAR GISD MEGA MODULE PROJECT				
Client: KOWSAR GISD MEGA MODULE PROJECT				
Contractor: KOWSAR GISD MEGA MODULE PROJECT				
Project Manager: KOWSAR GISD MEGA MODULE PROJECT				
Project Engineer: KOWSAR GISD MEGA MODULE PROJECT				
Project Designer: KOWSAR GISD MEGA MODULE PROJECT				
Project Checker: KOWSAR GISD MEGA MODULE PROJECT				
Project Approver: KOWSAR GISD MEGA MODULE PROJECT				
Project Date: 02.01.2015				
Project Location: KOWSAR GISD MEGA MODULE PROJECT				
Project Scale: 1:100				
Project Sheet: 02				
Project Size: A1				
Project Cont. & Prod. No.: 02				