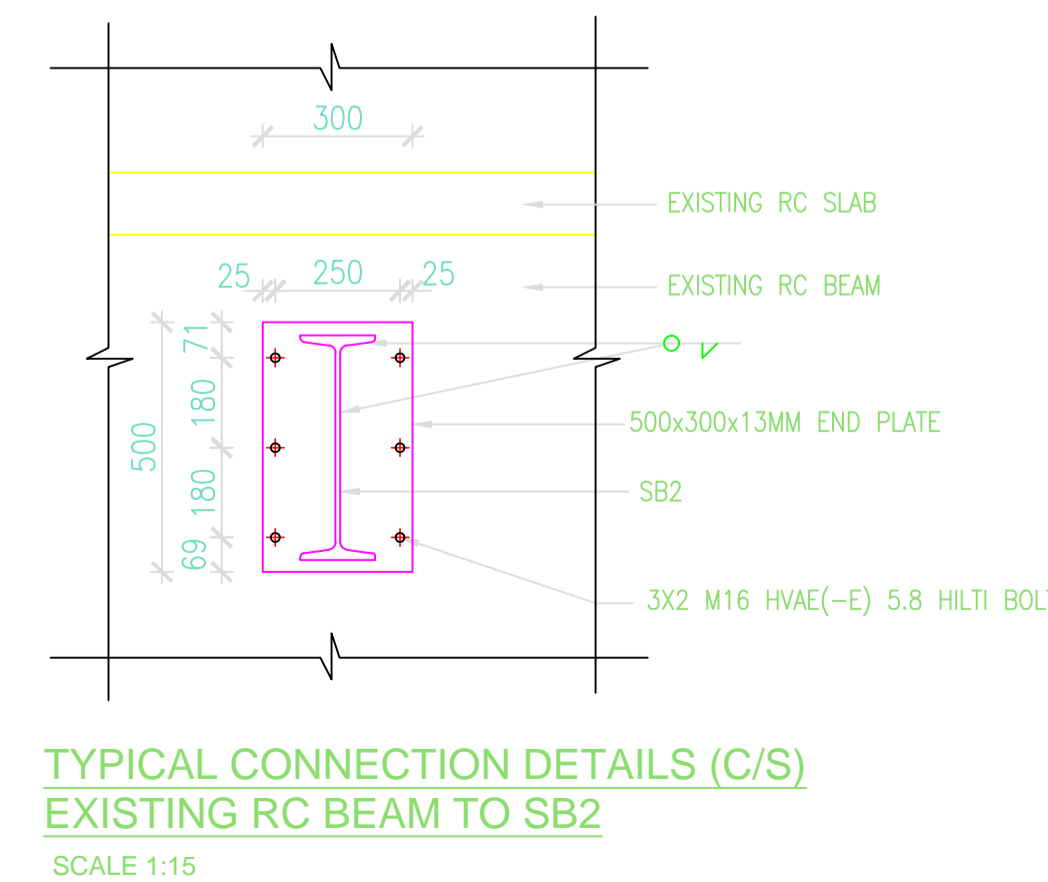
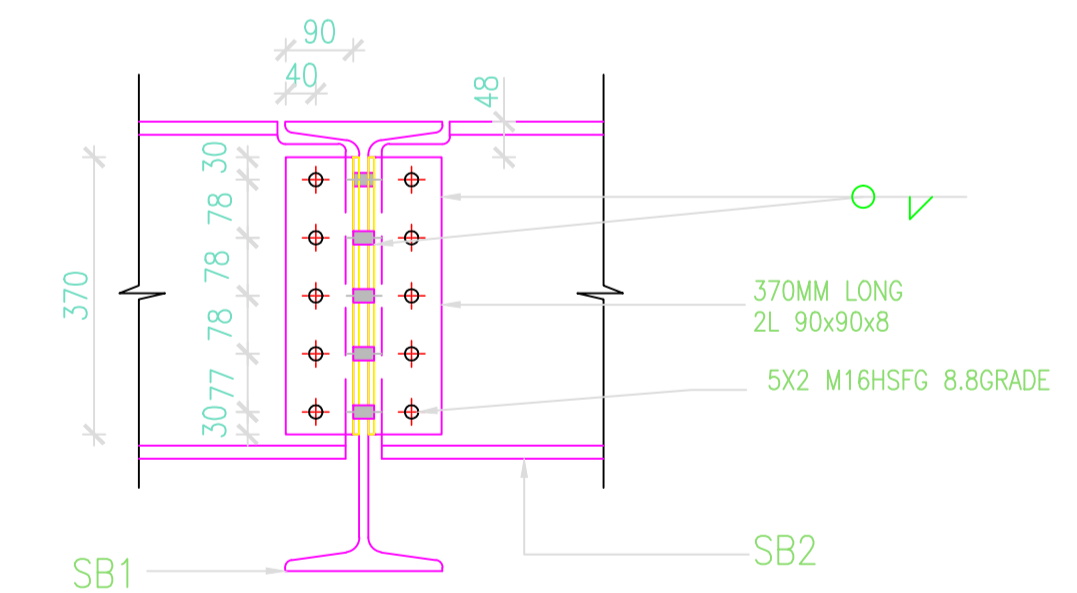
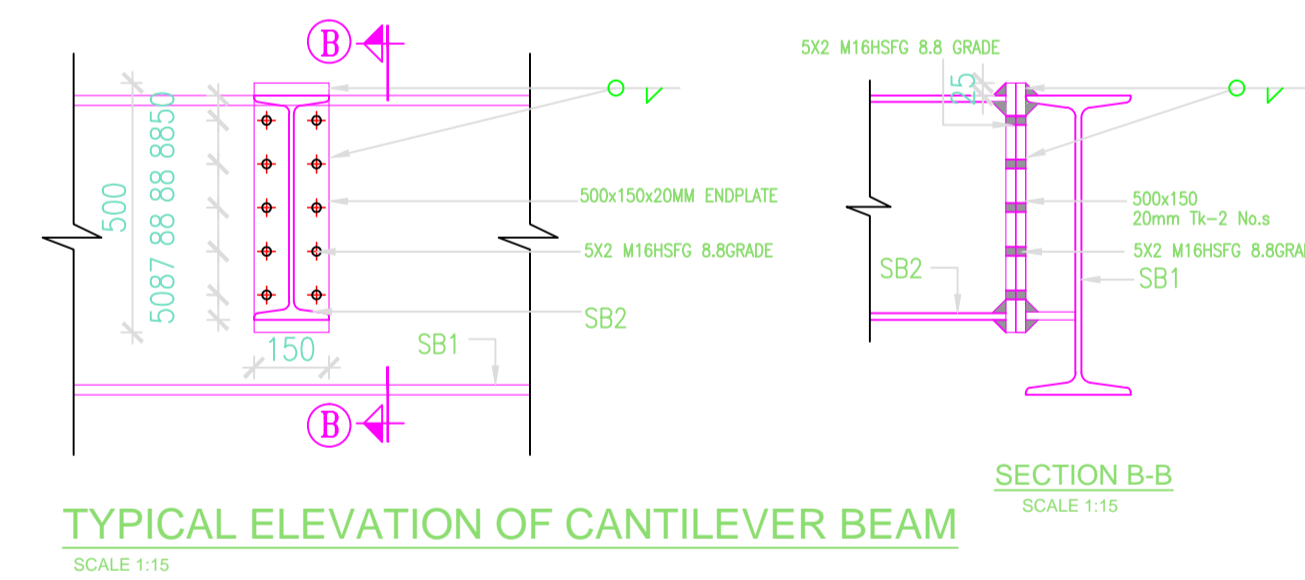
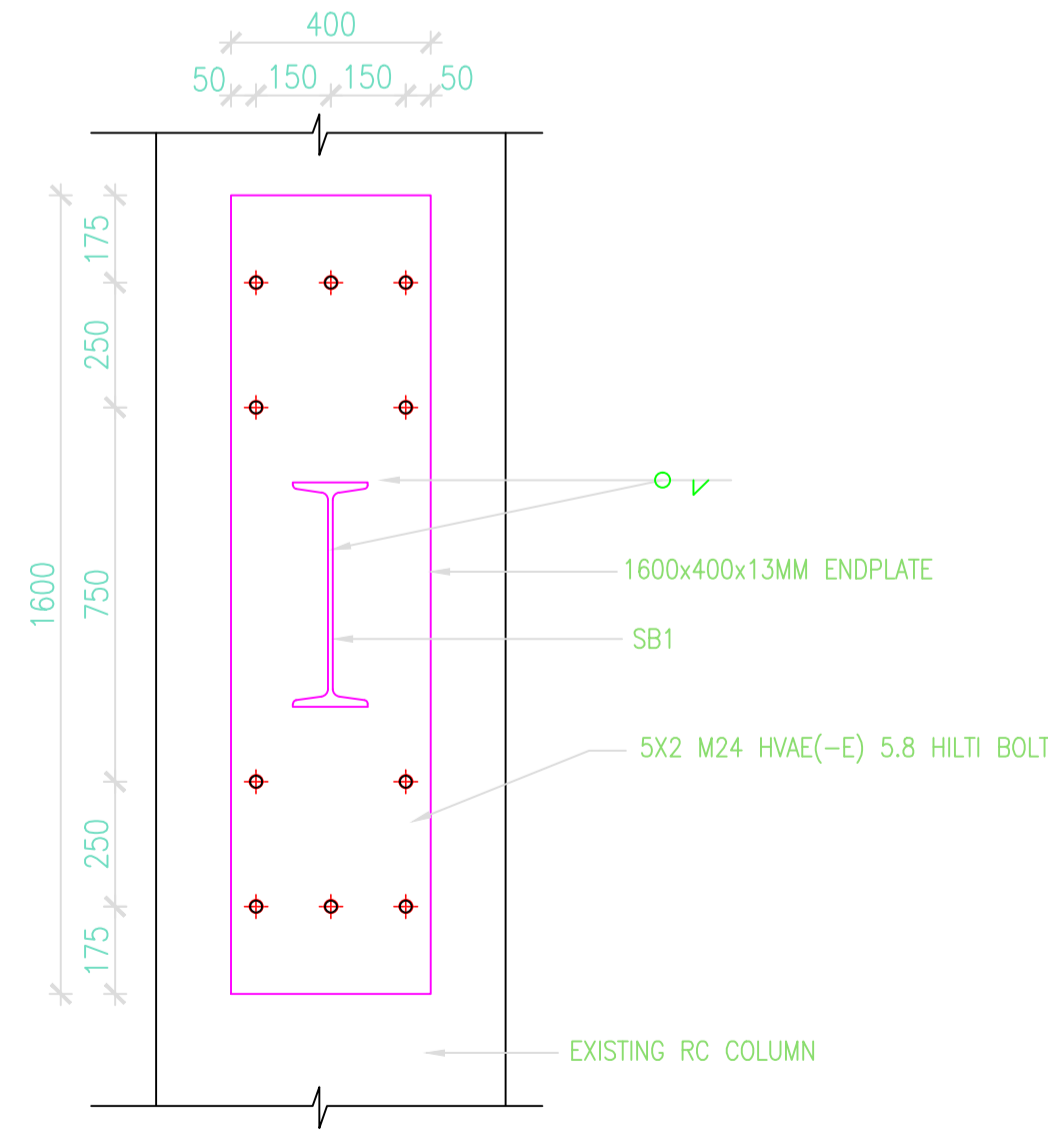
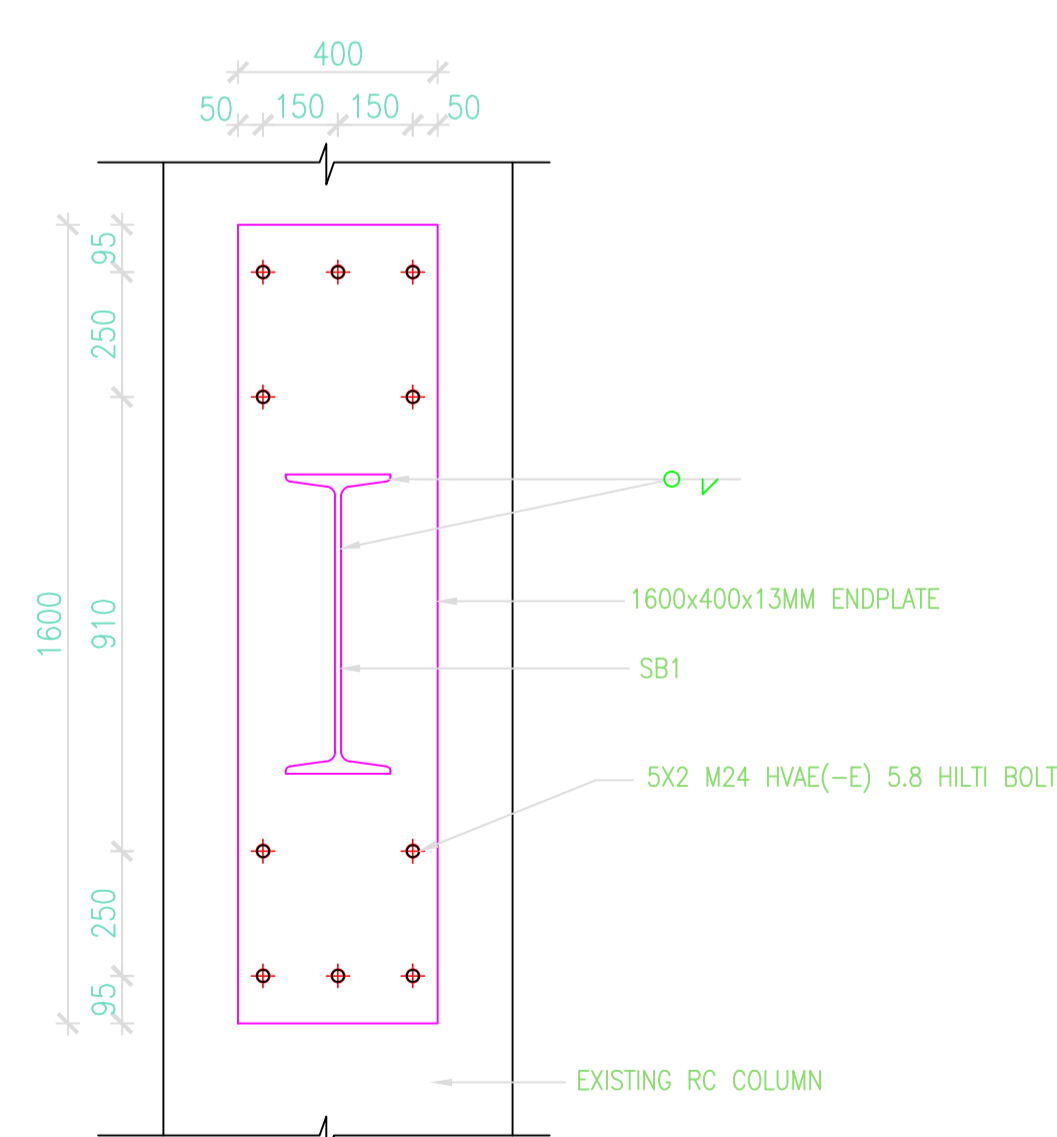
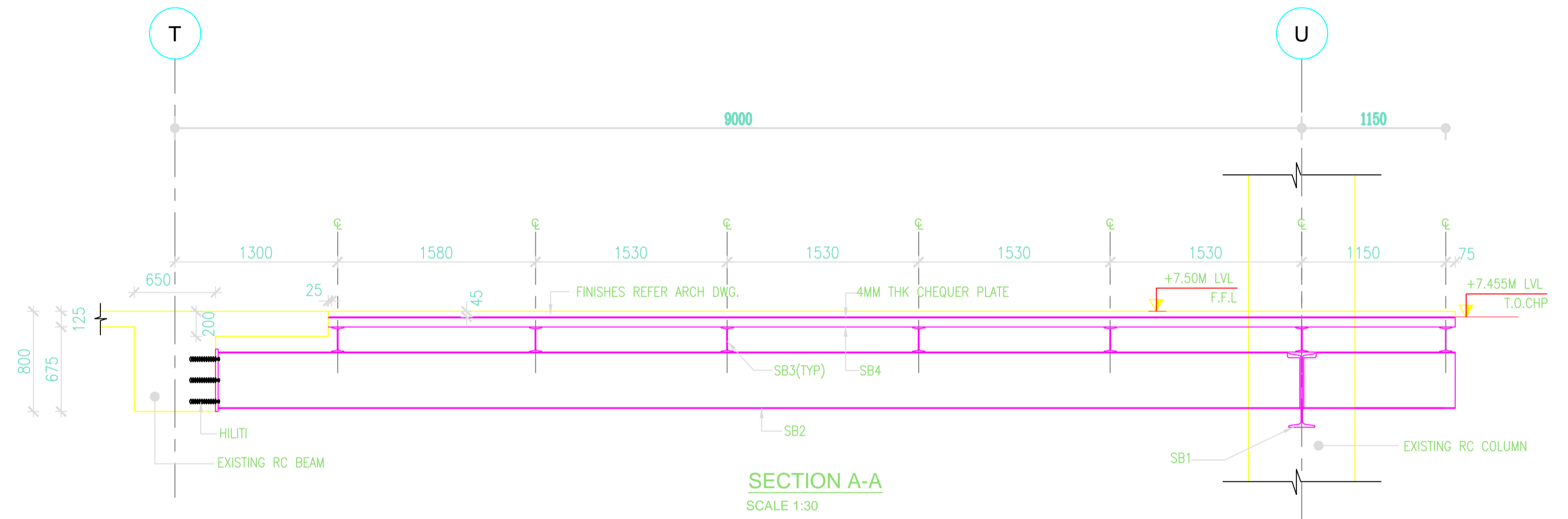
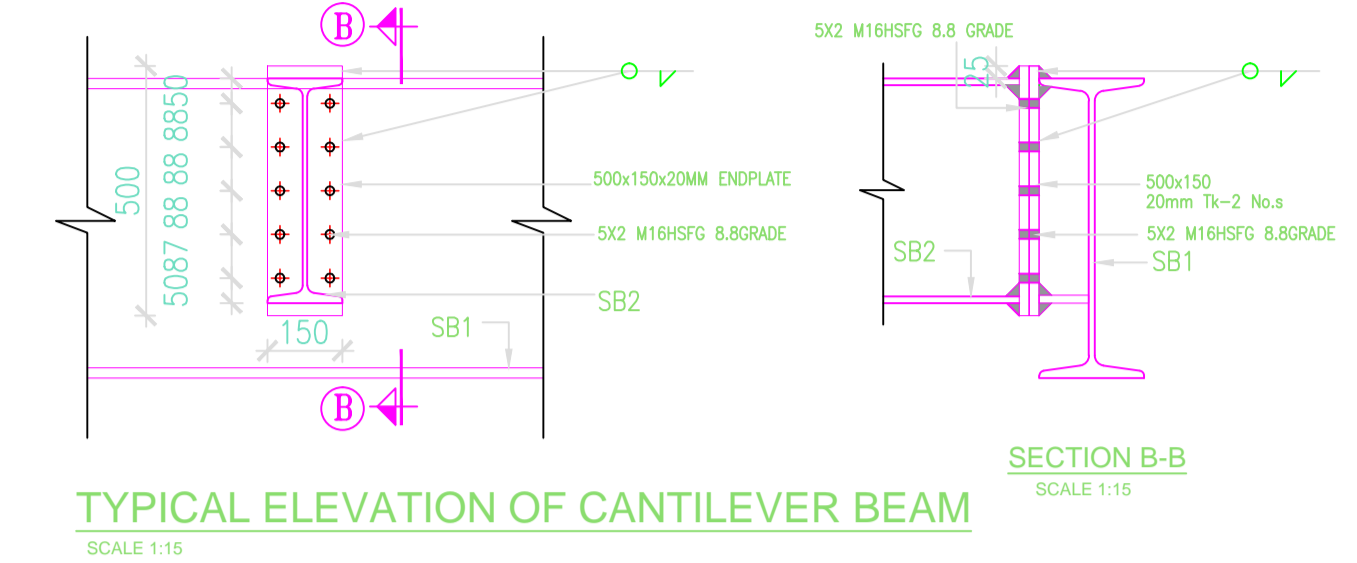


STEEL COLUMN SCHEDULE

COLUMN MARKED	SECTION	
	SHAPE	SIZE
SB1	I	ISMB 600
SB2	I	ISMB 450
SB3	I	ISMB 200
SB4	c	ISMC 75

LOAD

WORKING LOAD	1.5 kN/m <sup>2</sup>
ROOF LOAD	Nil



CONNECTIONS:

1. ALL MAIN CONNECTIONS SHOULD BE WELDED U.N.O
2. UNLESS NOTED OTHERWISE ALL FILLET WELDS SHALL BE A MINIMUM 6MM LEG LENGTH OR MIN. THK OF MEMBER AND ALL BUTT WELDS SHALL BE FULL PENETRATION TESTING SHALL BE DONE IN ACCORDANCE WITH SPECIFICATION
3. ALL WELDING SHALL CONFIRM TO IS 9595, ALL EDGE PREPARATIONS FOR WELDING SHALL CONFIRM TO PROVISIONS OF IS 3955, INSPECTION AND TESTING OF WELDS SHALL BE AS PER IS:822
4. GUSSET PLATES SHALL BE 8,10 AND 12MM THK UNO.

CORROSION PROTECTION:

1. ALL STRUCTURAL STEEL SHALL BE TREATED WITH ZINC CHROMATE PRIMER & ANTI-CORROSIVE PAINTS.
2. SURFACE PREPARATION SHALL BE IN ACCORDANCE WITH PAINT MANUFACTURER'S RECOMMENDATIONS.  
ANY DISCREPANCY TO BE REPORTED TO THE ENGINEER FROM CRN AND RESOLVED PRIOR TO THE COMMENCEMENT OF WORKS
3. WHERE FIRE PROTECTION IS BY INTUMESCENT PAINT SYSTEM, NO SEPARATE PROTECTION IS NECESSARY FOR THE STEEL WORK