

CHECKLIST - BEAMS

S.No.	Description	Det.	Chk.	T.L.
1	Overall dimension verified as per Stru. Drawings.			
2	Left and Right cut back dimension verified as per Stru. Drawings.			
3	Left End connection and dimensions verified as per Stru. Drawings.			
4	Left end double clip connection Gauge and Slot hole direction verified.			
5	Left end coping Hor. & Vertical Dimension Verified.			
6	Right End connection and dimensions verified as per Stru. Drawings.			
7	Right end double clip connection Gauge and Slot hole direction verified.			
8	Right end coping Hor. & Vertical Dimension Verified.			
9	Show the top of steel elevation.			
10	Intermediate each connected member Hor. & Ver. Dimensions verified.			
11	Each connected member running dimension verified.			
12	Left, Right and intermediate connected members welding verified			
13	Left end plan view skewed cutting dimensions and slope dimension verified.			
14	Right end plan view skewed cutting dimensions and slope dimension verified.			
15	Intermediate plan view skewed and diagonal connection running dimensions and slope dimension verified.			
16	Top & Bottom flange hole gauge dimension verified.			
17	Requirement of Stiffener welding verified.			
18	Left end Moment connection dimension verified			
19	Right end Moment connection dimensions verified.			
20	Radial beam Left and Right end connection Hor & Ver dimension verified			
21	Radial beam radius dimension verified as per arch & Stru. Drawings.			
22	Radial Beam running dimension for intermediate connections verified.			
23	Radial Beam intermediate connections for shear and skewed welding verified.			
24	Sloped beam Top and Bottom connection Hor & Ver dimension verified			
25	Sloped beam Top and Bottom coping connection Hor & Ver dimension verified			
26	Sloped Beam running dimension for intermediate connections verified.			
27	Sloped Beam intermediate connections for shear and skewed welding verified.			
28	Top & Bottom flange connected members welding verified as per Arch. & Stru. Drawings			
29	Painting note verified in the Beam			
30	Field Bolts Length and Quantify verified in BOM.			
31	Title block verified all aspects.			
	a) Client Address			
	b) Job No.			
	c) Sheet No.			
	d) Revision No. and Date.			
	e) Requirement of Notes.			
	f) Paint Note			
	g) Hole Dia u.n.o			
	h) welding Number			
32	Verify Hold Location mention the Cloud with raise to RFI			
33	Verify Approver Note with Cloud Area (which are not have proper information)			
34	Verify Filed Bolts Length and Quantity in bill of material.			
35	Radial beam chord length and mid ordinate dimensions provided.			
36	Provide bevels in radial beam w.r.t. chord.			