

**CHECK LIST - ERECTION**

S.No.	Description	Det.	Chk.	T.L.
1	Over all Building outer to outer dimension verified as per Stru. & Arch. Drawings			
2	Grid Nos. verified as per Structural and Arch. Drawings			
3	Grid to Grid dimensions verified as per Structural and Arch. Drawings.			
4	Column orientation verified as per Structural and Arch. Drawings.			
5	Column Size and Part Mark No. verified as per Structural Drawings.			
6	Primary Beam Size and Part Mark No. verified as per Structural Drawings.			
7	Secondary Beam sizes Part Mark and Dimensions Verified as per Structural Drawings.			
8	Opening Dimensions and member Size, Part Mark No. Verified as per Structural Drawings.			
9	Diagonal Beam Horizontal and Vertical Location dimension Verified as per Structural Drawings.			
10	Arch Beam locate work point dimension nearest grid and radius dim. Verified as Strl. Drgs.			
11	Verify the Bracing Horizontal and Vertical, work points, Elevations & Dimensions.			
12	Verify the Bracket Horizontal and Vertical, work points, Elevations & Dimensions.			
13	Verify Title on Bottom of the Plan and Notes U.N.O Elevation			
14	North Location verified as per Stru. & Arch. Drawings.			
15	Key Plan verified as per Stru. & Arch. Drawings.			
16	Title block verified all aspects.			
	a) Client Address			
	b) Job No.			
	c) Sheet No.			
	d) Revision No. and Date.			
	e) Requirement of Notes.			
17	Verify Hold Location mention the Cloud with raise to <b>RFI</b>			
18	Verify Approver Note with Cloud Area (which are not have proper information)			
19	Verify the required locations of the section Marks with Sheet No. provide or not?			
20	Verify Section detail with required for all aspects			
	a) Connecting members & size verified			
	b) Connecting member location dimension and Grid no verified.			
	c) Field, type of weld & size verified.			
	d) Moment connection detail verified as per client requirement.			
	e) Client requirement note verified on section view.			
	f) Joist note and Depth of joist dimension verified Strl. & Arch. Drgs.			
	g) Verify the Expansion clearance dimension.			
	h) Verify the Expansion Anchor location, note & Elevation.			
	i) Verify End of the Ledger Angle and Bent plate location of the grid dimensions			
	j) Joist sheeting connection verified.			
	k) Joist end connection and client requirement note verified.			
	l) Verify Title on Bottom of the Section detail.			
	m) Depth of the shear key verified.			
	n) shim verified.			
	o) Concrete pocket size verified.			
21	Mark Non-Standard bolts on job.			