

CHECK LIST - ANCHOR BOLT

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	Grid to Anchor Bolt Location dimension verified as per Structural and Arch. Drawings.			
5	Column orientation verified as per Structural and Arch. Drawings.			
6	Circular Column dimensions and radius verified as per Stru. & Arch. Drawings.			
7	Diagonal Column orientation and dimensions verified as per Stru. & Arch. Drawings.			
8	Anchor Bolt to Bolt dimensions verified as per Stru. & Arch. Drawings.			
9	Column Size and base plate type verified as per Stru. & Arch. Drawings.			
10	Verify Title on Bottom of the Plan and Notes U.N.O Elevation			
11	North Location verified as per Stru. & Arch. Drawings.			
12	Key Plan verified as per Stru. & Arch. Drawings.			
13	Title block verified all aspects.			
	a) Client Address			
	b) Job No.			
	c) Sheet No.			
	d) Revision No. and Date.			
	e) Requirement of Notes.			
14	Verify Hold Location mention the Cloud with raise to RFI			
15	Verify Approver Note with Cloud Area (which are not have proper information)			
16	Anchor Bolt Dia & Type of Anchor & Grade verified as per Stru. & Arch. Drawings			
17	Verify Anchor Bolt section detail and required for all aspects			
	a) Projection Length verified			
	b) Grout thickness verified as per Stru. & Arch. Drawings			
	c) Thickness of base plate dimension verified.			
	d) Base Plate to Washer welding verified.			
	e) Anchor Bolt Dia, Piece Mark, Quantity verified.			
	f) Column size verified.			
18	Bottom of Base plate Elevation verified as per Stru. & Arch. Drawings.			
19	Verify if any column is rests on top of pier			
20	Anchor bolt location & Member size verified as per Stru. & Arch. Drawings.			
21	Grout hole verified as per Stru. & Arch. Drawings.			
22	Vent hole verified as per Stru. & Arch. Drawings.			
23	Provide Base Plate, grid to hole and Hole Dia, Dimensions verified.			
24	Anchor Bolt Length, Threaded length, Quantities and Piece Mark verified as per Stru. & Arch.			
25	Plate Washer verified as per Stru. & Arch. Drawings.			
26	Leveling plate verified as per Stru. & Arch. Drawings.			
27	Template verified as per Stru. & Arch. Drawings.			
28	Verified Anchor Bolt Galvanized or any paint specified in Stru. & Arch. Drawings.			
29	Shear key verified in all aspect as per Stru. & Arch. Drawings.			
	a) Depth of the shear key verified.			
	b) shim verified.			
	c) Concrete pocket size verified.			
30	Anchor Bolt Paint Color (Galvanized or Color) verified.			