

Date	Job No:	Job Name :		
Sl.No	Checking parameter	Checked or not (Yes/No/NA)	Remarks	
<b>Anchor Bolt Plans</b>				
1	Sheet layout is correctly generated or not			
2	All the Title blocks are callout			
3	Design drawing reference is indicated			
4	All project properties are reflected in Title Blocks with correct spellings.			
5	Key Plan provided with hatch the correct location			
6	AB Callout format is correctly followed per customer standards.			
7	AB callout legend checked			
8	All required grid dimensions are indicated correctly without any pickpoints.			
9	All the column profiles and orientations checked			
10	All the base plate detail numbers are callout correctly at every location.			
11	All walls and footings are indicated with correct details.			
12	All wall thicknesses and locations (to face of walls) are indicated correctly			
13	All bottom of base plate elevations are called with UNO note and specific locations as required.			
14	Number of anchor bolts, AB assembly numbers are called out at each location correctly.			
15	All the specific details are taken at required locations where we have different modified base plates, changed embedment and projections etc.			
16	All anchor bolts are located.			
17	All offset dimensions are indicated in plan if base plates or anchor bolts are offset from columns.			
18	Need to check all the text heights and Fonts.			
19	Need to check for all the required coordination notes and approver notes are added properly.			
20	All spellings are checked.			
21	Check for any overlaps			
22	Need to check for the proper plan title in view label and title block			
23	Design drawing references are mentioned in View label.			
24	Project north and true north are indicated			
25	All concrete hatchings are provided properly which differentiating existing concrete and new concrete.			
26	Need to indicate all Short form callouts as Legend (Example : B.O.BP.EL - Bottom of Base Plate Elevation, etc.)			
<b>Anchor Bolt sections and details</b>				
1	Need to check the scale and legible of detail views			
2	Need to check for the design drawing reference callouts			
3	Need to indicate all Short form callouts as Legend (Example : B.O.BP.EL - Bottom of Base Plate Elevation, etc.)			
4	Align section view and plan view for each detail.			
5	Cross check the number of locations called out for each detail in plans.			
6	Write the number of locations for each detail			
7	Show grout thickness on section view			
8	Show baseplate thickness on section view			
9	Base plate callout on section view			
10	Leveling nut (or), leveling plate or shim packs callout on section view			
11	Template plate callout on section view			
12	Anchor bolts Qty, size, name, grade, with nut and washer sizes called out on section view			
13	Projection callout on section view			
14	Show top of slab and slab thickness on section view (if required).			
15	Show concrete cover dimension from bottom of anchor rod on section view (if required).			
16	Indicate B.O.BP.EL and T.O.C.EL as refer plan on section view			
17	Shear lug profiles are indicated correctly			
18	Check for the pocket indicated with correct dimensions for shera lugs.			
19	Check if plate washers are to be field welded to base plates.			
20	Check the plate washer to base plate weld sizes.			
21	All view labels are called out properly with correct design drawing references.			
22	Call out base plate profile in detail plan			
23	Callout CL of column and show offset of base plate from column of any			
24	Callout base plate edge distances			
25	Callout anchor rod fixing dimensions for specific details from column, (or) indicate as refer plan for typical detail conditions.			
26	Callout holes in base plates			
27	Base plate hole sizes are correctly followed.			
28	Callout plate washers in base plates			
29	Plate washer hole sizes are correctly followed.			
30	Check base plate welds are not interfering with plate washers			
31	Check grout hole locations and sizes are enough.			
32	Check if two grout holes may be required if shear lugs are there.			
33	Turn on the adjacent walls of any for specific details and locate columns from wall faces.			
34	Check for the anchor rods nut tightening feasibility.			
35	Need to check if we sum-up the all the number of locations, are we getting total number of foundation columns.			
36	Check Title block are called out with correct layout			
37	Check for the sheet is generated with correct layout size			
38	Check title 1 in title block is filled correctly.			
39	Check if legend of covered with all abbreviations.			
40	Check all the coordination note and approver note is indicated.			
41	Check for all font, text heights and spellings			
42	Check for all the overlaps			
43	Design drawing reference is indicated in the title block			
44	Need to cross check all the plans and details once with the Anchor bolt matrix and mak-up prepared.			
<b>Specify based on Job (or) Client requirements of any</b>				
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
Name	Role	Signature	Reporting manager	