

SKSAP Detailing Team			
Project Startup Check list			
Job Name:			
Job No:			
Customer Name:			
Project Coordinator:			
SKSAP Project Coordinator:			
SKSAP Project No:			
S.No	Description	Checked	Remarks
ABM			
1	Grid name & dimensions	YES	
2	Plan tittle/proper naming	YES	
3	Key plan and callout/hatching in keyplan	YES	
4	Grid & dim. consistency in Arch plans	YES	
5	Grid & dim. consistency b/w Structural & Arch plans	YES	
6	Columns orientation	YES	
7	Meterial /Member grade	YES	
8	Camber	YES	
9	Column Splice location w/consider OSHA holes (4'-6 from t.o.slab)	YES	
10	Top of column raised 1" or 2" for moment conn.	YES	
11	Cantilever beam length with considering beam conn.	YES	
12	Two beams stick line end closed at single point (Auto std conn)	YES	
13	Skew beam length (Consider flg & web bevel cut)	YES	
14	Galv steels	YES	
15	Jumbo or exotic beams	YES	
Anchor bolts			
1	Bottom of base plate elevation	YES	
2	Anchor bolt dia & type (Straight/] type)	YES	
3	Anchor bolt embedment	YES	
4	Pier/pilaster/footing/grade beam size & depth	YES	
5	Anchor bolt hole size & plate washer size	YES	
6	Leveling plate/leveling nut/shim pack	YES	
7	Base plate grade	YES	
8	Anchor bolts grade	YES	
9	Plate washer field weld requirement	YES	
10	Foundation pocket required (brace/access)?	YES	
11	Exopy/Adhesive Anchor botls	YES	
12	Skew/bevel grids, hori. & vert. locking dim.	YES	
13	Embedment vs footing or pier depth	YES	
Embeds			
1	Embed/Bearing plate size, stud dia, Qty	YES	
2	Face/wall plate size, stud dia, Qty	YES	
3	Cont.Embed angle/plate (deck support)	YES	
4	Loose lintel bearing/embed plate	YES	
5	Truss/Joist beaing/Embed plates	YES	
6	Elevator door Sill angle/hoist beam/divider beam embed	YES	
7	Loading dock embed angle	YES	
8	Wall type (Concrete wall, CMU, C.I.P wall, Precast wall)	YES	
9	Wall size & locations	YES	
10	Flat/bent anchor plate changed to stud anchors	YES	
11	Stair header/intermediate beam embed plate	YES	
12	Any door Jamb/sill embed details	YES	
Lintel			
1	Loose lintel/hung lintel	YES	
2	Loose lintel angle/beam size	YES	
3	Lintel bearing length	YES	
4	Lintel finish (No paint/paint/galv.)	YES	

5	Masonry opening size & Location	YES	
6	Door, Window, Storefront/Roller shutter head details	YES	
7	Lintel to column connection if close to column.	YES	
Connections			
1	TC/Hex.head bolts & bolt type (N/X/SC) bolts	YES	
2	Min. rows of bolts	YES	
3	Beam to beam & beam to column connection	YES	
4	Osha safty connection	YES	
5	Moment connection	YES	
6	brace connection	YES	
7	Beam to HSS column/post connection.	YES	
8	Beam to col. And column to beam bearing conn.	YES	
9	Column splice connection (moment frame/gravity)	YES	
10	Joist connection (to steel and wall)	YES	
11	Beam to Wall shear/bearing connection	YES	
12	Staggering /Erection seat connection	YES	
13	Beam to column offset conn.	YES	
14	Skew beam connection	YES	
15	Ridge beam connection	YES	
16	Sliding connection (Ex. Elevator guide rail post conn.)	YES	
Material Attachments			
1	Typ. Section details	YES	
2	Hung lintel/relieving angle arrangement	YES	
3	GA pour stop/bent plate closure details	YES	
4	Beam web penetration/opening	YES	
5	Coupler rod/nut details	YES	
6	Floor opening closure details	YES	
7	Roof opening/RD frame details	YES	
8	Roof edge angle details	YES	
9	Slab depression section details	YES	
10	Hip and valley (Ridge beam) support bent plate	YES	
11	Roof cutter arrangements	YES	
12	Partition wall support	YES	
13	Masonry anchors	YES	
14	Hori. Stud attachment if req'd (check any OSHA violation)	YES	
15	Beam to cmu wall clips/angle attachment	YES	
OSHA Safety Holes			
1	Static line hole	YES	
2	Perimeter cable hole	YES	
3	Lifting hole/angle	YES	
4	Decker safety hole	YES	
5	Any temporary brace or shoring or supports	YES	