

Check list while conducting a case study.

To help us prepare a checklist, we shall consider a commercial building such as a shopping mall

S No	Description	Design Standard/DCR	Project Data	Inference
A	Site Plan			
1	Front Setback	For eg.3m	For eg.4m	More than standards
2	Rear Set back			
3	Side Set back/s			
4	Parking requirement	200	220	More than standards
5	Site Entry/Exit			
6	Drive way-Two way	For eg.7m	For eg.6m	Lesser than standards
7	Security Check			
8	Building entry	For eg.5m automatic sliding door	NA	
9	Differently abled access	Ramp of 1:12 ratio	Ramp of 1:10 ratio	Steeper than standards
10	Landing size			
11	Entrance Porch size & finishing material used			
12	Service entry/exit			
13	Assembly area			
14	DG room			

B	Basement Floor			
1	No of car parks			
2	No of two wheeler parking			
3	Guards Room			
4	Changing and locker room			
5	CCTV control room			
6	Building maintenance spaces			
7	Floor lobby with lift and escalators			
C	Ground Floor			
1	Main entry and entrance lobby			
2	Escalators and elevators & staircases-try to measure every dimension, traffic handling capacity and also note the locations for ease of access			
3	Reception Area			
4	Anchor shops-areas and location			
5	Retail outlets			
6	Rest rooms & Mother's room			
	Service area-AHU, control rooms,			
7	Janitors room-size and location			

8	Fire exit-dimensions & location			
9	OSR			
	*Repeat the above for the remaining floors and their respective activities and spaces			
D	Interior Design			
1	Floor finishes			
2	Steps and handrails			
3	Spaces for display areas			
4	Atrium space –construction material and technology			
5	Wall finishes			
6	False ceiling heights			
7	Openings of AC ducts			
8	Lighting system			
9	Fire alarm systems			
E	Exterior design			
1	Façade treatment-materials used and their construction methodology			
2	Wall panelling-Effect of climate			

3	Branding and advertisement- space allocation			
4	Façade design with respect to the neighbourhood			
5	Secondary elevations and their design details			
6	External lighting			
7	*Kindly do not limit it to the above list. Repeat the process for every functional space and its respective activities.			