
	Alternate Angle Architects Pvt Ltd	Document No	A-DC CHK-R0
		Updated On	26.10.18
Check List For Design Coordination		Sheets (A4)	3
Sr No	Description of Items	Checked (Y/N)	Remarks
	Coordination with MEP		
	Electrical		
1	Location and sizes of DG sets, Transformers, UPS, Panel room checked?		
2	Electrical supply for AC plant room, AHU and Cooling towers considered?		
3	Loads for lifts and escalators considered?		
4	Position and size of Electrical Meter Room, ELV Room, BMS Room checked?		
5	Location and size of Electrical Duct Checked?		
6	Are major cables clasing with your feature elements?		
7	Location and size of ELV duct checked?		
8	Positions of Distribution Boxes Checked?		
9	Positions of electrical fixtures with respect to furniture checked?		
10	Lighting provided for all accessible areas of the building?		
11	Lighting and Power Sockets provided for :		
	a Service Rooms/ Areas		
	b Accessible Ducts/ Shafts		
	c Balconies		
	d Parking areas		
	e Terraces		
12	If points for appliances in Kitchen provided		
13	Provision for additional/ future appliances made Eg: AC etc. provided?		
14	Lighting for access roads and outdoor areas provided?		
15	Compound wall lighting provided?		
16	Electricity supply for stacked parking considered?		
17	Transformer fencing provided in case of outside space?		

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PHE			
1	Position of Inspection Chambers checked?		
2	Are any chambers clashing with Main entrance of building?		
3	Chambers clashing with electrical cable route?		
4	Vertical plumbing pipes clashing with windows, doors, openings?		
5	Water supply provided to all bathrooms, toilets and kitchens?		
6	Waste water/ Soil pipes provided to all bathrooms, toilets and kitchens?		
7	Rain water pipes provided for terraces, balconies and canopies?		
8	Majority pipes passes through ducts?		
9	Rungs provided in ducts?		
10	Service slab consideration taken in ducts while placing pipes?		
11	Are all ducts approachable and workable?		
12	Ammenity spaces provided with water supply and drainage?		
13	Drivers/ maid toilets provided with plumbing?		
14	Plumbing provision for washing machine made?		
15	Fire NOC comments included?		
16	OHT, fire tanks and UGT provided as demanded by MEP?		
17	Access for cleaning and servicing provided for all tanks?		
18	Provision For tanker supply made?		
19	STP spaces, location and access checked?		
20	STP soak pit location checked?		
21	Plumbing pipe for AC outdoor unit dripping provided?		
22	Site Drainage slopes as per site contour		
23	Drainage outlet points, road levels and site levels coordinated?		
24	In toilets and bathrooms, all the fixtures provided with water supply?		
25	Water supply considered for swimming pool, jacuzi etc amenities?		
26	Drainage for parking pits considered?		
27	Water supply and pumps considered for Chiller plant?		
28	Water supply considered for sprinkler system?		
29	Rain water harvesting pit position checked?		

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HVAC			
1	Location and sizes of AC Plant room, AHU, Cooling towers checked?		
2	Ventilation for DG rooms, Transformer, Panel and Electrical rooms checked?		
3	Exhaust/ Ventilations for STP room provided?		
4	Outdoor unit spaces identified and checked		
5	Facade treatment for hiding Outdoor unit provided		
6	AC indoor unit position checked as per furniture plan		
7	AC unit indoor and outdoor unit connectivity checked		
8	Outdoor unit accessible for servicing?		
9	Exhaust fans provided in kitchens		
10	Exhaust fans provided in bathrooms/ toilets/ WC		
11	Positive pressure fans provided in enclosed staircases		

Fire/ Mechanical			
1	Fire tank -UG and OHT done?		
2	Routing of pipes for fire checked for conflict?		
3	Pump rooms sizes and locations provided in arch plan as per req?		
4	Fire ratings for doors as per Fire NOC checked and fire rated doors provided?		
5	Fire risers are taken through fire shafts?		
6	Fire shafts provided near staircases?		
7	Fire lift designated?		
8	Positions of smoke detectors and sprinkler heads checked?		
9	Positions of fire alarm panel, speakers and detection system checked?		
10	Position of portable fire extinguishers checked?		