

DETAIL DESIGN SUBMISSION

Complex Name _____	Date _____
Owner Name _____	Mobile No. _____
Office/Shop Name _____	Phone No. _____
Office / Shop No. & Floor _____	E-mail _____

Below are the MINIMUM requirements for the detail design submission:

- All drawings should be fully dimensioned, using the metric system and should be fully referenced and annotated.
- Use 1/50 scale for shops & restaurants and 1/100 scale for anchor stores and mini majors.
- Drawings should be in compliance with NBC / Fire Norms / Byelaws.
- Indicate material / make clearly on all drawings.
- The sample board shall portray the true physical properties of the material (Colour, Texture etc.) and should include the manufacturer's information and shall have reference to where each material is being used (Floor, Wall etc.)
- Two sets of A3 drawings in colored print should be submitted.

(A) ARCHITECTURAL DESIGN

1. INTERIOR / FURITURE LAYOUT PLAN SHOWING ALL THE FACILITIES PROVIDED.
2. REFLECTED CEILING PLAN
3. TYPICAL SECTION DETAILS SHOWING THE FALSE CEILING HEIGHT.
4. WORKSHOPS DRAWING OF FURNITURE & FITTINGS
6. SHOP FRONT ELEVATIONS INCLUDING SIGNAGE DETAILS
7. SHOP FRONT WORKSHOP DRAWINGS

(B) ELECTRICAL DESIGN

1. ELECTRICAL LOAD SCHEDULE
2. SLD SHOWING LOAD BALANCING
3. ELECTRICAL LAYOUT
4. RACEWAY AND DATA LAYOUT
5. POWER AND LV SYSTEM LAYOUT
6. SMOKE DETECTION LAYOUT
7. COORDINATED REFLECTED CEILING PLAN WITH ALL SERVICES

(C) HVAC DESIGN

1. DUCTING LAYOUT SHOWING AHU CAPACITY
2. TOILET AND PANTRY VENTILATION LAYOUT
3. HEAT LOAD CALCULATIONS WITH OCCUPANCY DETAILS

(D) PLUMBING AND FIRE FIGHTING DESIGN

1. SPRINKLER LAYOUT
2. TOILET AND PANTRY PLUMBING DETAIL LAYOUT
3. POPULATION / OCCUPANCY DETAILS

(E) ADDITIONAL DRAWINGS REQUIRED FOR RETAIL AREA

1. KITCHEN EXHAUST AND FRESH AIR LAYOUT
2. SCRUBBER LOCATION AND DUCTING LAYOUT
3. GREASE TRAP LAYOUT
4. GAS BANK LAYOUT

Electrical Drawing Comments

- Make use of M.S. Conduit & Fire retardant cables/wire (1.5 sq mm).
- M.S. conduit to use specifically when used exposed.
- Please balance the load properly.
- Take Care of ventilation in the UPS space.
- Make use of SMF battery for UPS.
- Show the location of Main DB (Original Location to retain).
- No Bare Joints are allowed in circuit main.
- Please follow IS-732 & NBC-2005 for Electrical Installation job.
- Additional Load over & above design load asked shall be provided at extra cost as applicable.
- Provide circuit number also.
- Existing Smoke Detectors shall not be disturbed.
- MDB shall be as per its original location.
- Make use of connectors of adequate rating.
- Load Calculation shall be as per detailed electrical layout & SLD.
- Please consider appropriate diversity factor while arriving at Maximum Demand Load.
- Additional Detectors used shall be connected to the main system through a monitor module in presence of the building officials.
- If partition walls are not up to the ceiling then number of detectors may be reduced.
- Detectors/Devices may be of the same make as that used in project for better co-ordination & performance.
- Please provide quantity of electrical fixtures.
- One circuit should not have more than 8 light points or 2 power points.
- DB panels cannot be shifted/covered & within 1.5 m range from entrance.

SHOP/OFFICE OPERATION FORMAT				
	Complex / Mall -			Dated:
	Unit No:			Floor -
	Unit Name :			RCD-
	Tenant/Representative			
	Checks	Yes/No	Comments/ Snags	Allowed to Operate/ Trade Yes/ No
1	Final Inspection done. All snags completed and shown to Facilities management (FM)			Signature (APM)
2	Fire Inspection done			Signature (Fire Officer)
3	Fitout Final Inspection Done			Signature (Fitout - J.L/C&W)
4	Office / Shop Front Complete			
5	Authorised Fire consultant certificate confirming compliance towards NBC 2005 submitted by Tenant / Owner			
6	Authority to Operate/trade(All dues are cleared and the unit can be operational)			Signature (Property Manager)
7	Allowed to Operate/trade			
NOTES:-				
1	Any Comments /Snags if mentioned must be rectified within 7 days of the opening of the unit.			
2	A copy of this Format to be received by the Tenant/Representative.			