| **No.** | **Issue** | **Results** |
| --- | --- | --- |
| **ARCHITECTURAL DRAWING** | | |
| 1 | Are finishing type (in Plans) matched with finishing specification or schedule? |  |
| 2 | Check door specification size and fire rated for Fire exit door, and for mechanical rooms |  |
| 3 | Clearance between ceiling and bottom slab is adequate. What is the minimum required ceiling height? |  |
| 4 | Do all fire exit doors direction proper to intended purposes? |  |
| 5 | Drainage system at balcony. Any chance that water will flow back into the residence unit? |  |
| 6 | Are risers adequate? Do the shaft fit it? |  |
| 7 | Are slopes of ramps and stairs clear height adequate? Are there any beams at ramp in car drive way? |  |
| 8 | Have rain leaders been combined with architectures? |  |
| 9 | Have heights of escalators been changes? If so, have the changes been informed to the supplier? |  |
| 10 | Have all equipments, duct, pipe in machine rooms been combined? (adequate space?) |  |
| 11 | Have existing levels been checked with the designed ones? |  |
| 12 | Are the corridors width clearance have adequate construction tolerance? |  |
| 13 | Are the stairs width clearance regally? |  |
| 14 | Are the balustrade for Parking lot made of RC or PC not Brick wall? |  |
| 15 | Are the design for parking lot railings strong enough? |  |
| 16 | Are there drainage-system in CDU or external unused areas? |  |
| 17 | Are there adequate details for windows water-tightness? |  |
| 18 | Are there service-hatches/opening for bath tubs? |  |
| 19 | Are there lighting design combined in the architectural design? |  |
| 20 | Are there proper specifications for waterproofing materials or system? |  |
| 21 | Are the doors and windows number/name matched the specification? |  |
| 22 | Are there insect screen for all doors jamb and windows specification? What’s the sections? |  |
| 23 | Are there cavity wall to all basements to protect from the moisture and fungus. |  |
| 24 | Are there RC curb/ kicker for all wet area or toilet’s walls particularly the exterior brick wall |  |
| 25 | Are there adequate areas for CDU? |  |
| 26 | Are the height adequate for CDU area? |  |
| 27 | What are the CDU’s fan direction, against the wall? |  |
| 28 | Is M&E work shaft go to room on roof floor (Shaft is not continued to that room). If not, how the pipe or duct can go. |  |
| 29 | Check Alum sliding door sill detail between balcony and internal room. |  |
| **STRUCTURAL DRAWING** | | |
| 1 | Are all grid lines in every floors/pages matched? |  |
| 2 | Where are supports of the above structure? |  |
| 3 | How deep is the above structure? |  |
| 4 | How are large machines moved in? |  |
| 5 | How high is under the stair/ramp structure? |  |
| 6 | How the support for PC wall were combined to floor setting out? |  |
| 7 | Are the floor line, wall lines, and door sill set for external/toilet door step? |  |
| 8 | Are there lifts machine room accessible opening and hatch from below level’s corridor? |  |
| 9 | Are there adequate height for lift pits and machine rooms? |  |
| 10 | Are there any lift shaft structure designed for intermediate beams? |  |
| 11 | Are the footing and basement levels been combined? Are there any footing in the basement wall or floor? |  |
| 12 | Where are supports of the lift machine room above structure? Are they related to lift layout? |  |
| 13 | Are there proper supports of the structure design for the lift equipments? |  |
| **MECHANICAL & ELECTRICAL DRAWING** | | |
| 1 | Are there combined all HVAC/Architectural grills around building? |  |
| 2 | Are there appropriate ventilation to Fan rooms? |  |
| 3 | Are there proper ceiling space for M/E works? |  |
| 4 | Are the obstruction lights on roof accessible? |  |
| 5 | How far from underground tanks’ ladder to the top access opening hatch? Are they accessible? |  |
| 6 | Is exhaust of generator workable? |  |
| 7 | Are there the overflows provided for eaves gutter? Where’re they go? |  |
| 8 | Is storm drainage workable? |  |
| 9 | Are the exhaust duct route lines been combined? |  |
| 10 | Are the (kitchen, service) sinks’ drainage route line been proper design? Routes been combined? |  |
| 11 | Are floor drain provide with smell trap or U-trap? |  |
| 12 | Are the WWTP located on the landscape area, on the road where no accessible? |  |
| 13 | Are the vent pipes impacted to the public space by odor? |  |
| 14 | Are the vent pipes from WWTP exposed to the public? What tread they are? |  |
| 15 | Are the pest control been prepared, accessible? |  |
| 16 | Are the bird screen or net wherever ventilation? |  |
| 17 | Leaked ventilation pipe from WWTP go to main lift lobby. |  |
| **INTERIOR DRAWING** | | |
| 1 | Are the wall finishing specification match the interior wall finishing spec properly? |  |
| 2 | How floor drains and cleanout are combined in the same room layout? |  |
| 3 | Are there any FHCs shown in interior drawings? |  |
| 4 | Are there RAGs show in ceiling plans? |  |
| 5 | Are there switches/outlets show clearly leveled and alignment in the drawings? |  |
| 6 | Are there RAG/SAG area proper in each room? |  |
| 7 | Are the curtain pelmet box been designed to match the ceiling layout? What’s the design? |  |
| 8 | What’s the connection to toilet/bathroom doors detail? Are the water penetration to bedroom possible? |  |
| **LANDSCAPE DRAWING** | | |
| 1 | Are the fire-fighting connections (Siamese connection),on the ground floor, accessible? Any obstruction? Are there bush covering? |  |
| 2 | Are there pattern details for underground tanks or manhole? |  |
| 3 | Are there any trees near or confront Generator exhaust grills direction? |  |