

The residential building that had been designed previously on the third year is going to be developed for execution after the approval of the concern instructor.

NB: no Architecture design will occur on the presented project unless minor changes required for the execution purposes.

The required documents are:

- Presentation shall be on A0 format with title block on all sheets
- Uniform Drawing system (UDS) to be used
 - o 0 – General (Project name, Symbols, Legend...)
 - o 00 – Master Plan 1/100
 - o 1 – Plans 1/50
 - o 2 – Elevations 1/50
 - o 3 – Sections 1/50
 - o 4 – Large scale details (wall sections , and others....) 1/20
 - o 5 – Details (stairs, architectural details, and others....) 1/10, 1/20, 1/5...
 - o 6 - Schedule (Doors, windows....)
 - o 7 – kitchen lay out and details (plans, sections, elevations) 1/20
 - o 8 - Bath room lay out and details (plans, sections, elevations) 1/20
 - o 9 – staircase details 1/20
 - o 10 – Ramp details 1/20
 - o 11 – Tiling details (Calepinage, rooms to be assigned by the instructor) 1/50
 - o 12 – Structure plans (to be assigned by the instructor) 1/50
 - o 13 – Mechanical plans (to be assigned by the instructor) 1/50
 - o 14 – Electrical plans (to be assigned by the instructor) 1/50
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N.B. : General Information's to be taken into consideration .

- Layers and Pen Assignment
- Orientation (North Arrow shall be on all plans)
- Grid Lines (Axes)
- Dimensions
- Levels
- Tags
- Shafts for (Mechanical Electrical and service shafts)
- Stairway case (Cage d'escaliers)
- Lift Machine room
- Storage and Mechanical rooms
- Electrical room (EDL)
- Columns and retaining walls
- Thresholds (Seuils des portes)
- Sump Pits + pump and stand – by pump

- Generator
- Tanks (Water, Fuel...)
- Ventilation
- Drainage
- Roof tanks
- Water proofing
- Parking

All corrections shall be done on papers, no correction to be on computers and software.
Class participation is a must and weekly follows up by the instructor and the coordinator.
Final work and presentation is going to be on A0 format binding together, no project will be graded if it does not reply to the class requirements.

GOOD Luck