



Hervey Angelo F. Avenido, CAPM

Architectural & Structural BIM Engineer | Junior Quantity Surveyor

Villa 65, Zone 56, St. 416, Abu Hamour, Doha, Qatar
herveyangeloavenido22@gmail.com | 50209556

Summary

Bachelor's of Science in Civil Engineering Degree Holder with US-PMI Certified Associate in Project Management (CAPM) Certification, UK-OTM Certified Interior Design Certification specializing in 2D Drafting and Architectural/Structural BIM modeling. Proficient in the use of 3D-5D BIM tools such as REVIT and NAVISWORKS, along with 3DSMAX for visualization of residential and fit-out projects. Also proficient in Quantity Surveying work involving cost tracking and control, and Interim Payment Application(IPA).

Currently undergoing BSI ISO - 19650 BIM Management Certification and Masters in BIM Management in Civil Engineering & GIS in University of Barcelona - Ziggurat Institute of Technology.

Skills

BIM Authoring & Coordination:	2D Drafting:	Quantity Surveying:
1. REVIT Architecture & Structure	1. AutoCAD Architectural & Structural Drafting:	1. Cost Tracking and Control
a. Residential & Interior Modeling	a. Residential Projects	a. Estimation & Cost Forecast
b. Cost Loading & Material Takeoff	b. Interior Projects	b. Supplier Coordination
c. Basic Family Creation	3D Modeling:	2. Interim Payment Application
2. NAVISWORKS	1. 3DSMAX w/ Corona Renderer	a. Contract Valuation
a. design clash detection & coordination	a. Residential Projects	b. Invoicing
	b. Fit-out Projects	c. Progress Tracking and Report

Experience

Levante Kitchens - Nabina Holding (January 2025 - October 2025) Qatar

Designer Cum Estimator

- Draft technical shop drawings for fitout and joinery during tender stage using REVIT and CAD
- Draft as-built drawings for fit-out and joinery works during project closeout
- Track drawing approvals and revisions issued by consultant
- Prepare material estimates & BOQ for fitout and joinery works after evaluation of tender drawings and specifications via REVIT Schedule & Material Takeoff
- Track project costing for expenditures, variations, supplier costs, risks, and others while controlling cost inflation via Excel
- Create interim payment application for company claims via Excel and evaluates payment application from subcontractor claim
- Create project schedule and timeline of activities via Excel

Trevi Warde Design (August 2024 - January 2025) Qatar

Architectural BIM Draftsman

- Created concept designs for interior fit-out and joinery projects using AutoCAD

- Draft shop drawings for joinery works for residential projects as well as joinery as-built drawings
- Create mood boards and 3D concept designs for client presentation via 3DSMax, REVIT, and Photoshop
- Manage drawing approvals from client before execution in production
- Manage project cost while maintaining company target margins via Excel
- Create quotations and cost sheet for the tracking of project costs and cost forecast via Excel

The Agile International Contracting (January 2024 - August 2025) Qatar

Architectural BIM Draftsman

- Created concept designs for interior commercial and residential fit-out projects using REVIT & AutoCAD
- Drafted shop drawings for interior projects as well as small commercial projects via AutoCAD & REVIT
- Created 3D Visualization of Interior Works via 3DSMax with Corona Renderer
- Produced mood boards and material proposals for client presentation using photoshop
- Performed material takeoff and cost estimation for joinery and fit-out projects using REVIT, AutoCAD and Excel
- Performed site inspections insuring the quality of materials and work done is as per client specifications

R.Ben Construction (April 2020 - September 2021) Qatar

Design Civil Engineer

- Drafted 2D architectural and structural drawings of various small scale commercial projects
- Created 3D visuals of architectural designs provided by architects using Sketchup with VRAY
- Drafted architectural and structural shop drawings using AutoCAD
- Prepared material takeoffs of finalized designs from architects and engineers
- Performed site inspections insuring the quality of materials and work done is as per client specifications

Education

Silliman University, Philippines (2020)

Bachelor's of Science in Civil Engineering (GPA: 2.9/4.0)

Berkeley Consulting, Qatar (2023)

Professional Qualification in Interior Design and Drafting (UK-OTHM Certified)

Dynatech (2025- Ongoing)

Diploma in Quantity Surveying (MOFA, Qatar Chamber Certified)

Certifications

Certified Associate in Project Management (CAPM)

Issuer: Project Management Institute (PMI)

Certification ID: 3373305

UK-OTHM / Qatar Chamber Certified Interior Designer

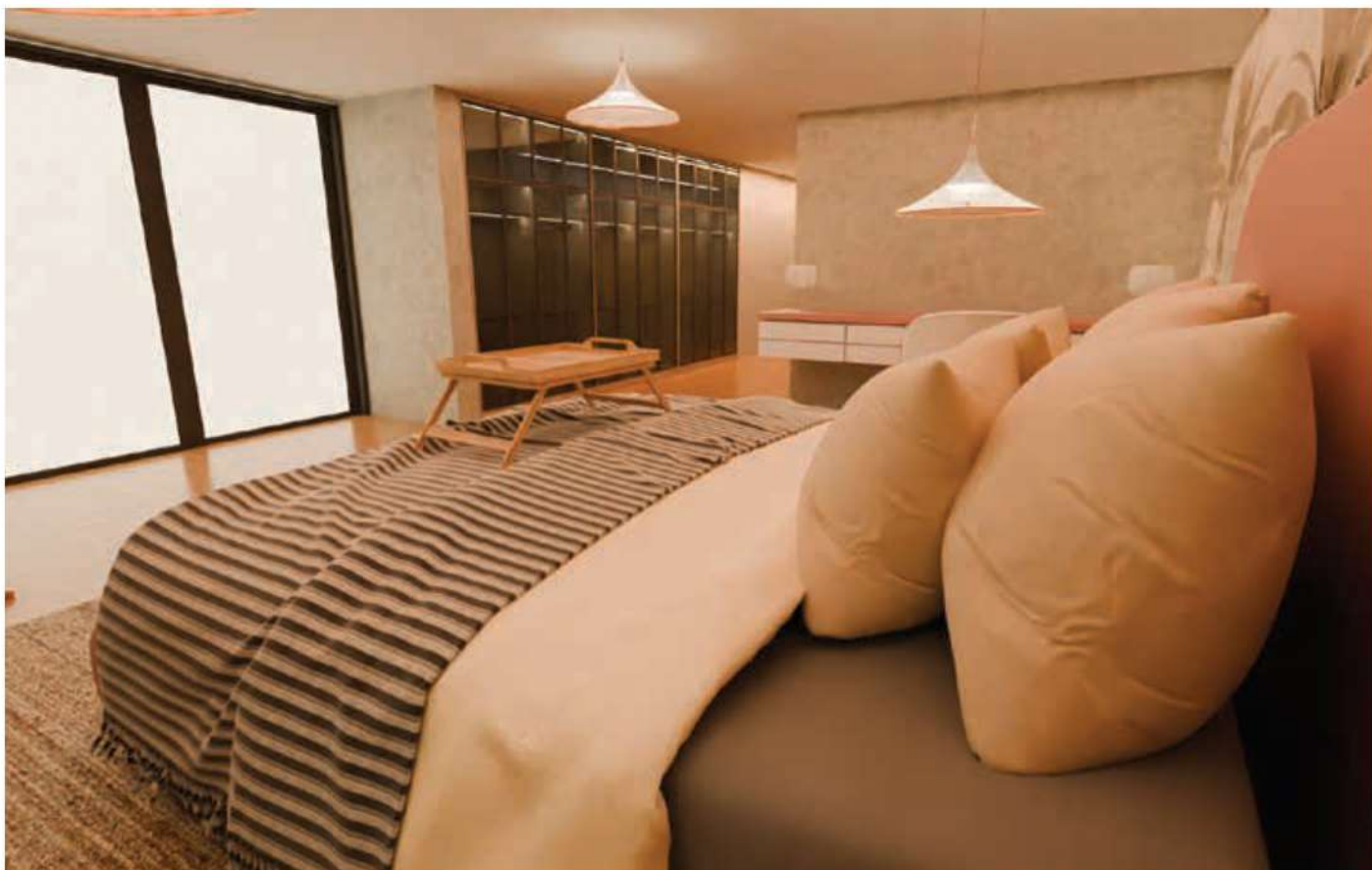
Issuer: Qatar Chamber & Ministry of Foreign Affairs

Qatar Chamber ID: 02/10591

Certified ISO19650 BIM Practitioner and Professional

Issuer: The British Standards International (BSI)

Status: Training and Examination On-Going



Portfolio of Works



QUALIFICATIONS



Bachelor of Science in Civil Engineering

Type: University Degree

Issued by: Silliman University



Certified Associate in Project Management

Type: Certification

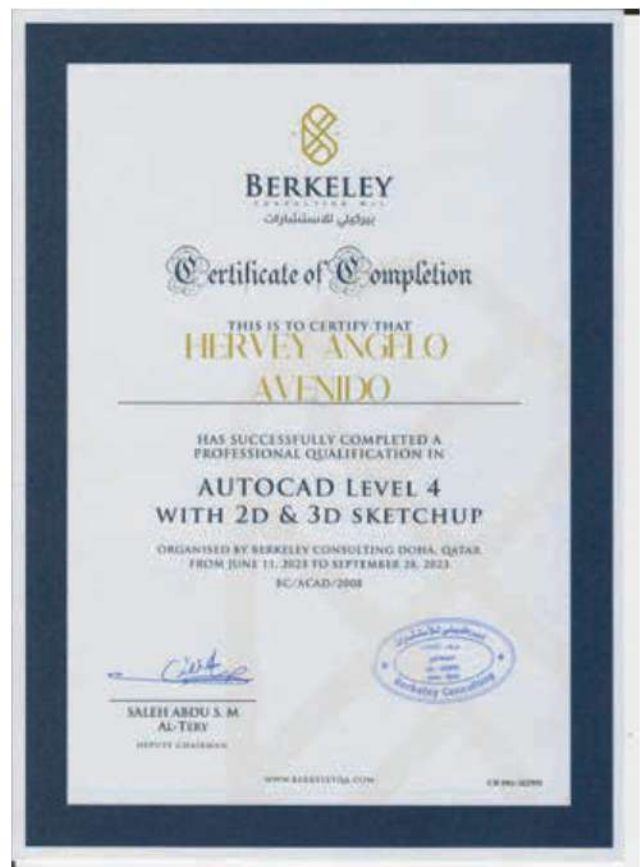
Issued by: Project Management Institute



Professional Qualification in Interior Design

Type: Professional Qualification

Issued by: UK-OTHM



Professional Qualification in Drafting

Type: Professional Qualification

Issued by: UK-OTHM

ABOUT ME

Hervey Angelo F. Avenido, CAPM

Architectural & Structural BIM Engineer | Junior Quantity Surveyor | Architectural Visualizer

I am a Civil Engineer specializing in Building Information Modeling (BIM) tools such as REVIT, with qualifications in Interior Design and Architectural Visualization where I build construction and fit-out projects in a virtual environment before executing it in actual circumstances.

A significant part of my career mostly involves itself in the BIM process where I use REVIT to streamline all of my design workflows which includes: drafting of conceptual 2D plans, drafting of detailed shop drawings, 3D modeling of plans, material take-offs and schedules, & clash detection between inter-discipline designs. After, the final plan would be imported to 3DSMAX to be rendered with realistic visuals which will be presented to the client.

Some of the softwares I use for the whole span of my career and my education are the following:

For 2D drafting of plans, I use AutoCAD and REVIT. For 3D, I use Blender, REVIT, Sketchup with V-Ray, or 3DSMax with Corona Renderer. For quantity take-off and scheduling, I use excel and REVIT interchangeably.

The following pages are some of my best works to date:



Bacolod Residential Project (PH)

Software/s used: 3DSMax with Corona Renderer



Design with Grey Color Scheme and Travertine Stone Facade



Design with Wood Paneling Facade

Bacolod Residential Project (PH)

Software/s used: 3DSMax with Corona Renderer



Interior Section Top View



Interior Section Aerial Perspective View

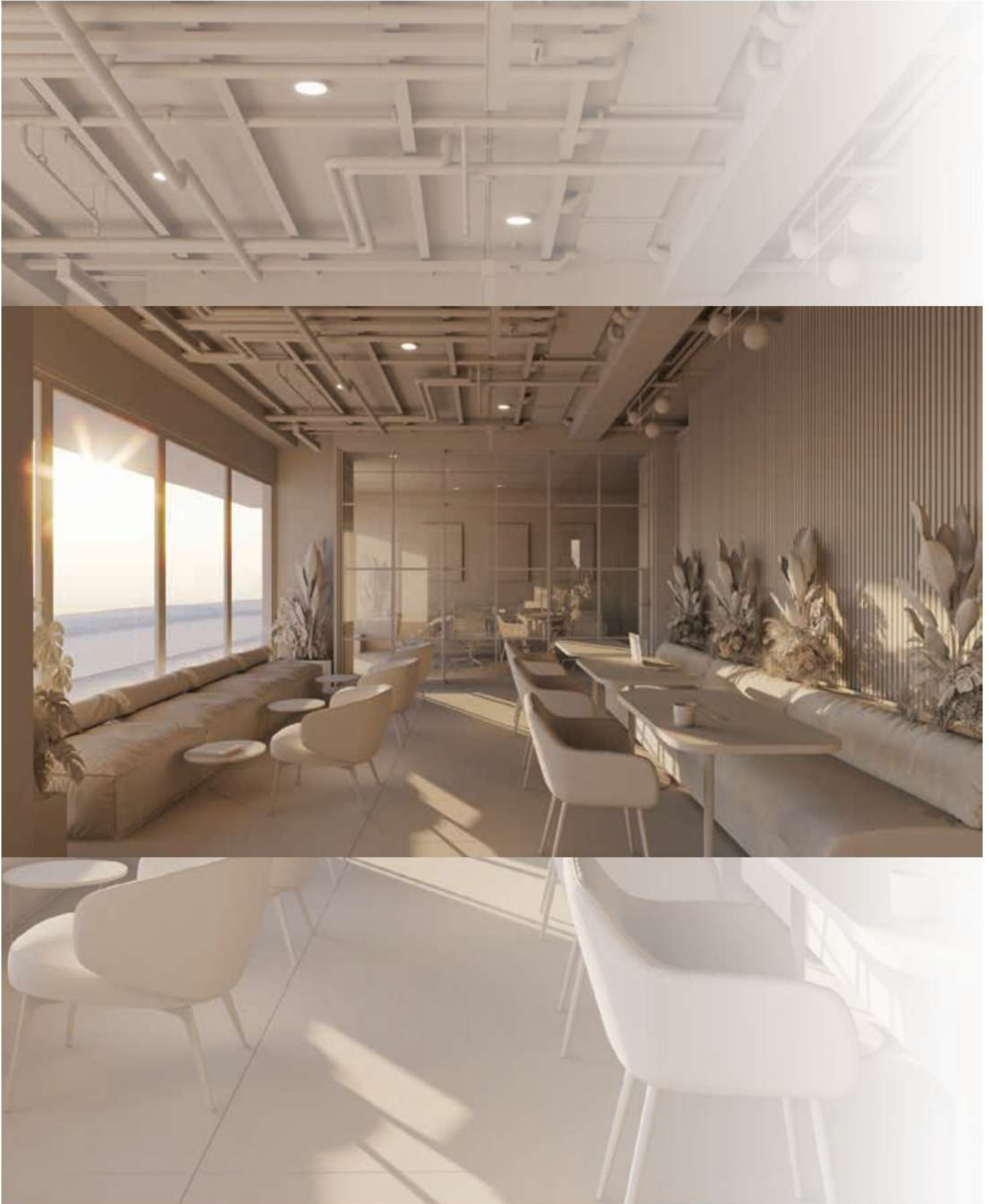
Private Island Cabin Concept Design (Qatar)

Software/s used: 3DSMax with Corona Renderer



Umm Slal Cafe Concept Design (Qatar)

Software/s used: Blender Cycles



Private Residence Interior Concept Design (Qatar)

Software/s used: 3DSMax with Corona Renderer



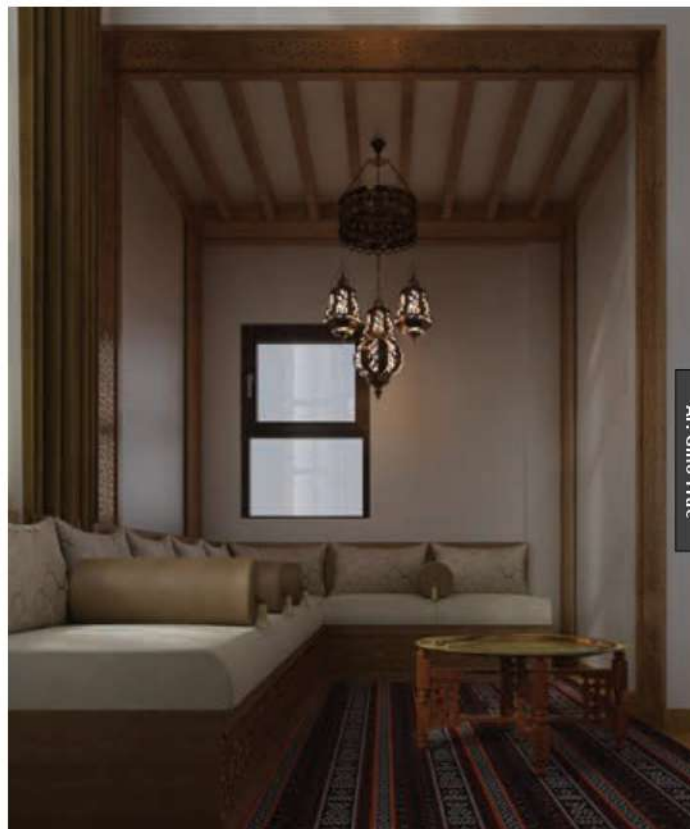
Private Residence Interior Concept Design (Qatar)

Software/s used: 3DSMax with Corona Renderer



Prayer Room Interior Concept Design (PH)

Software/s used: 3DSMax with Corona Renderer



Ar. Gino Frac

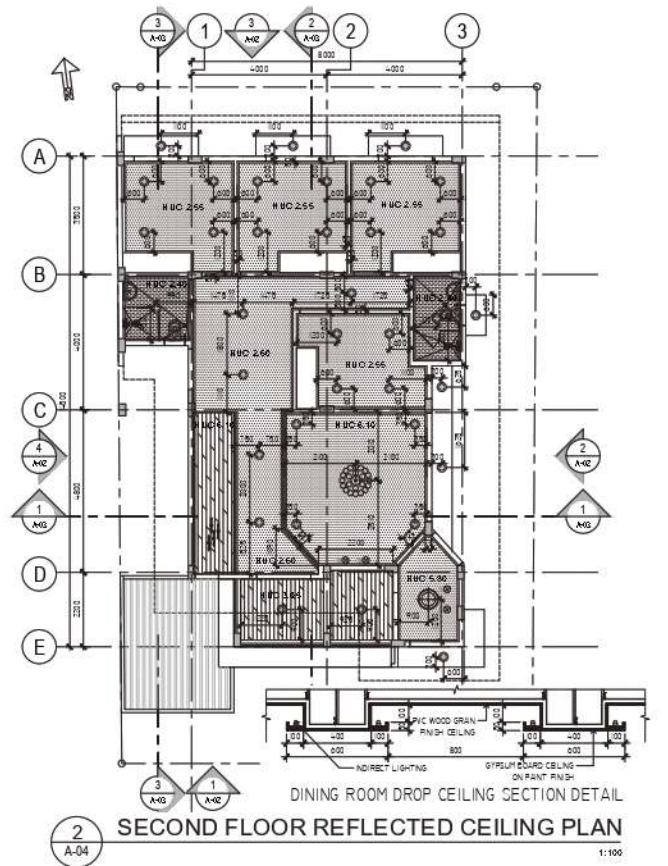
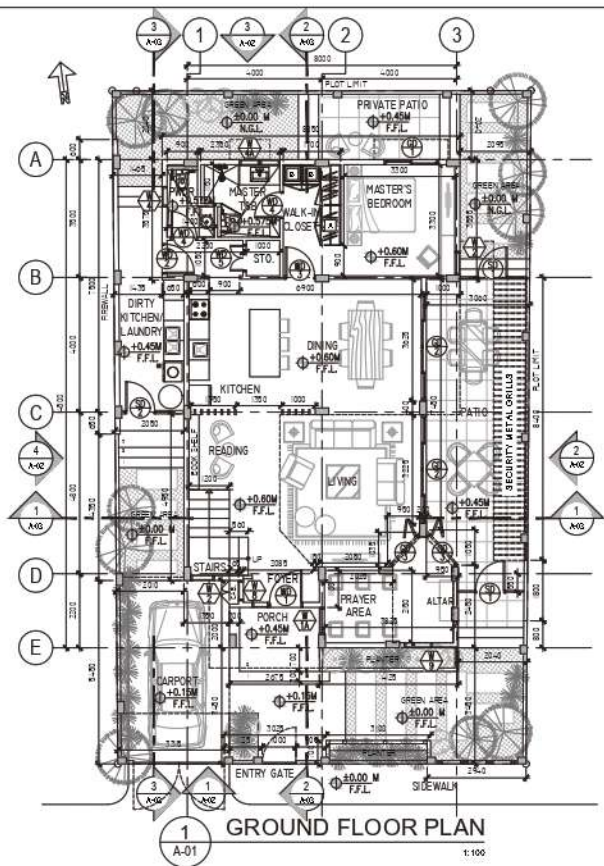
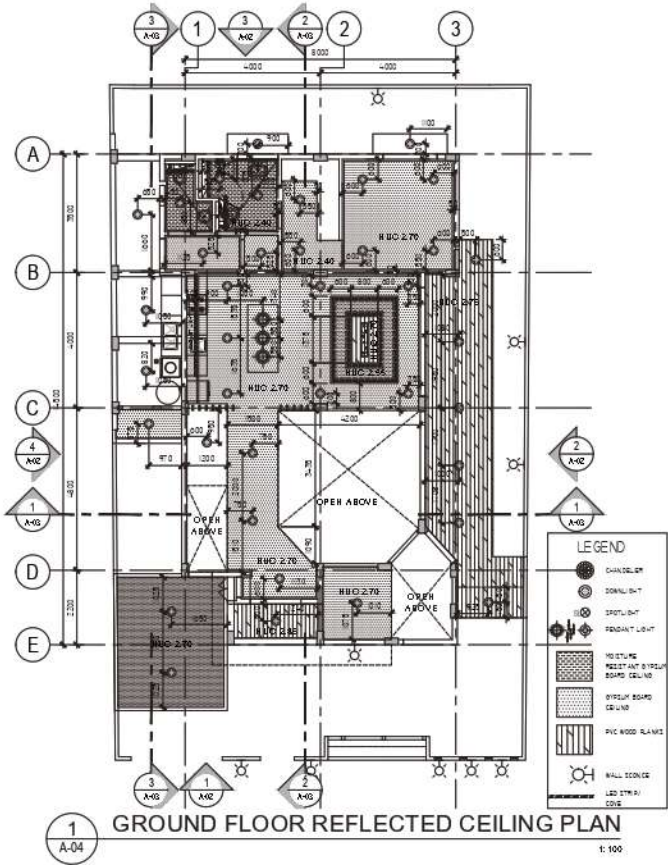
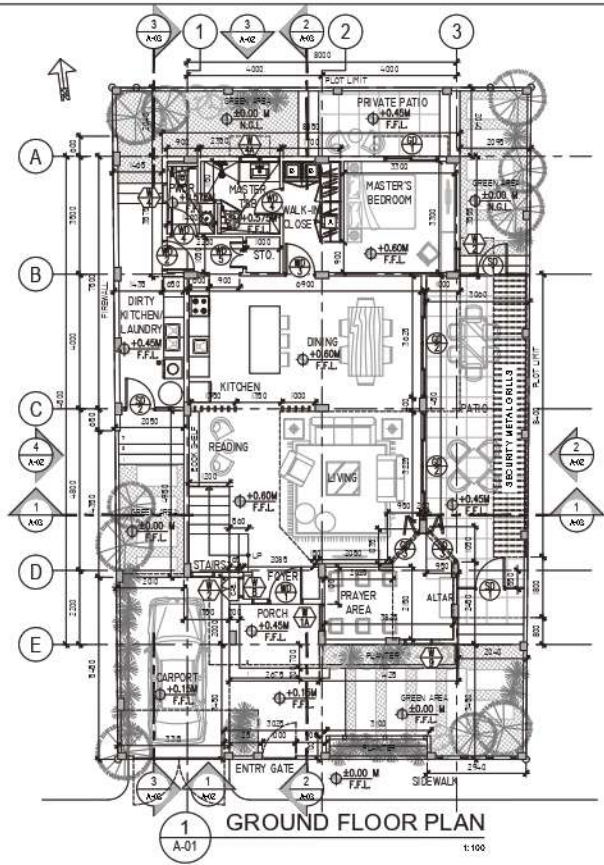
Condo Bedroom Concept Design (Qatar)

Software/s used: Blender Cycles



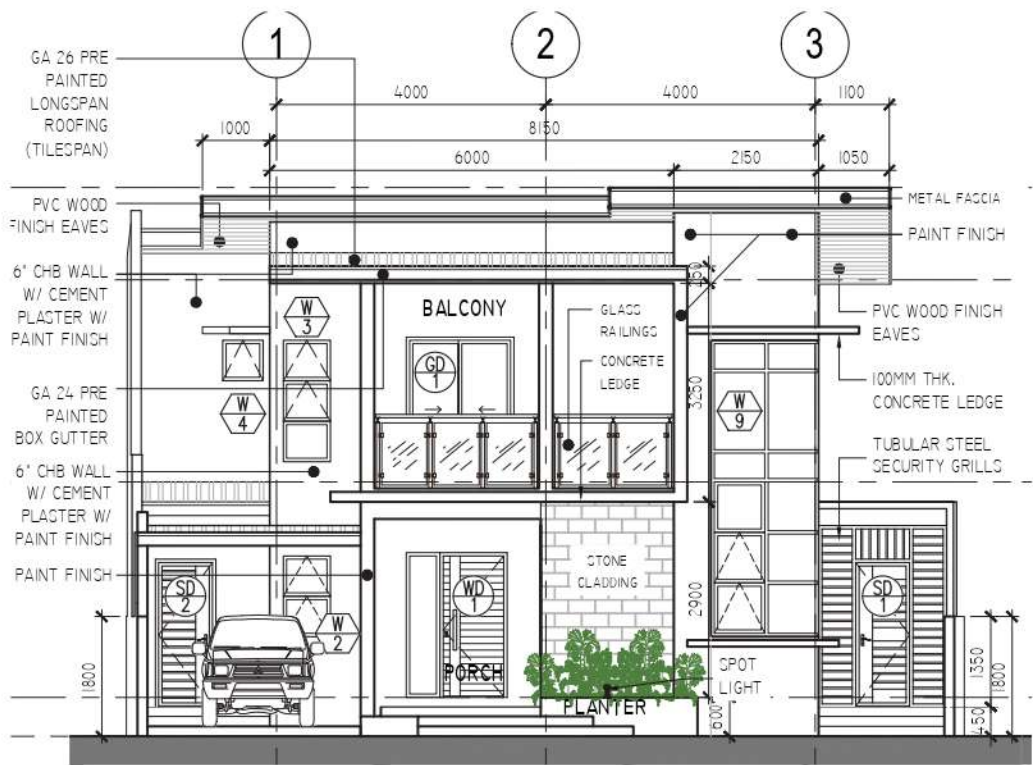
Private Residence Floor Plan (PH)

Software/s used: REVIT



Private Residence Floor Plan (PH)

Software/s used: REVIT

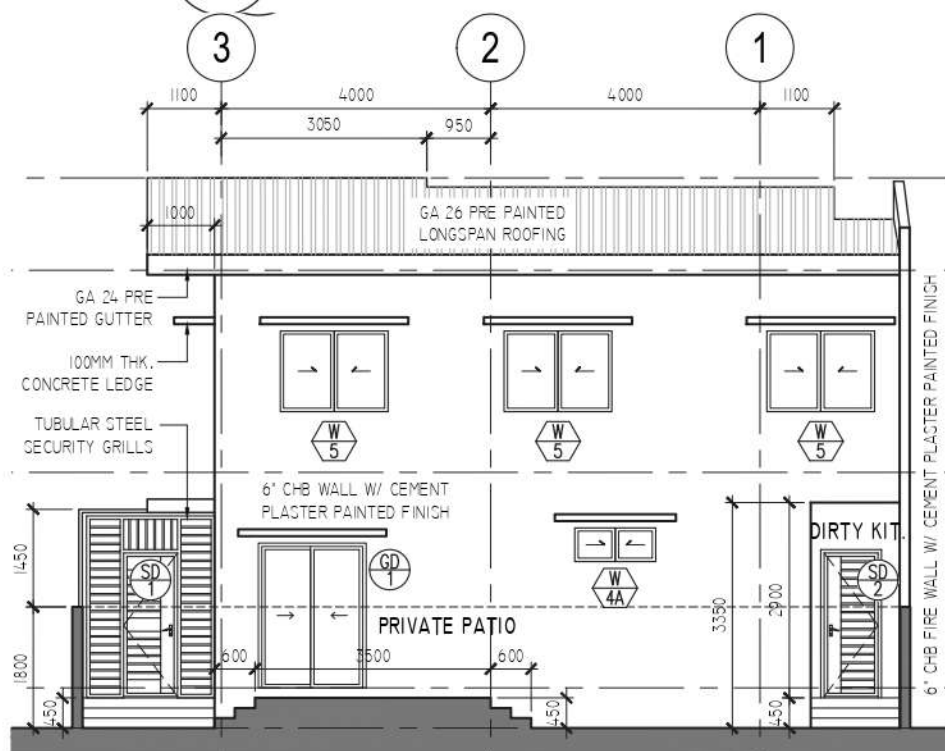


FRONT ELEVATION

1

A-02

1:100



REAR ELEVATION

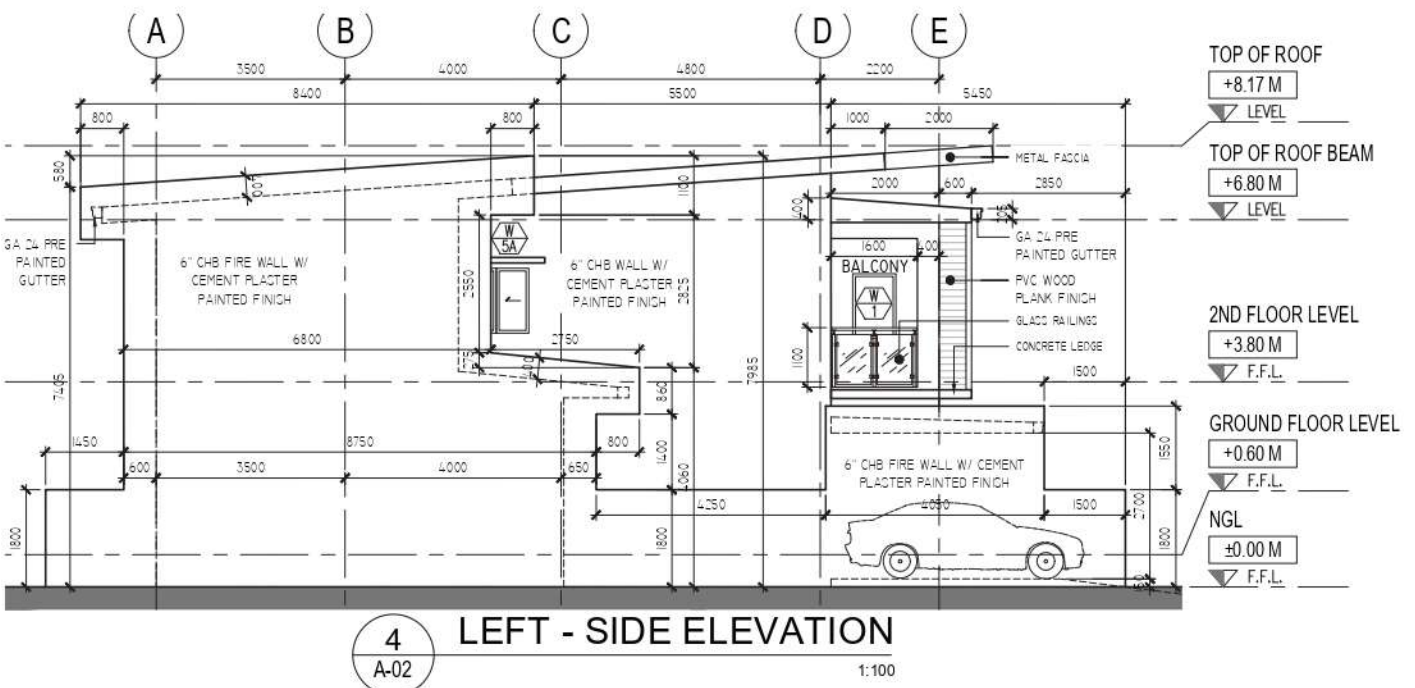
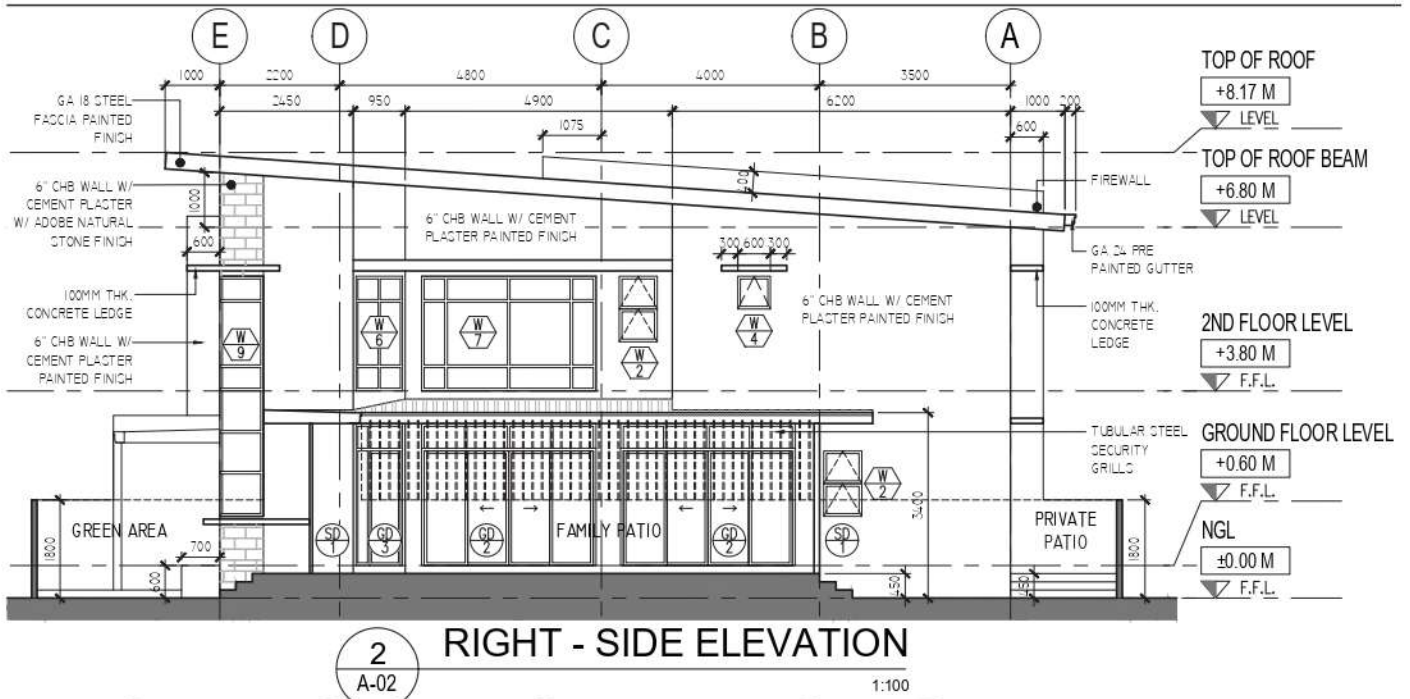
3

A-02

1:100

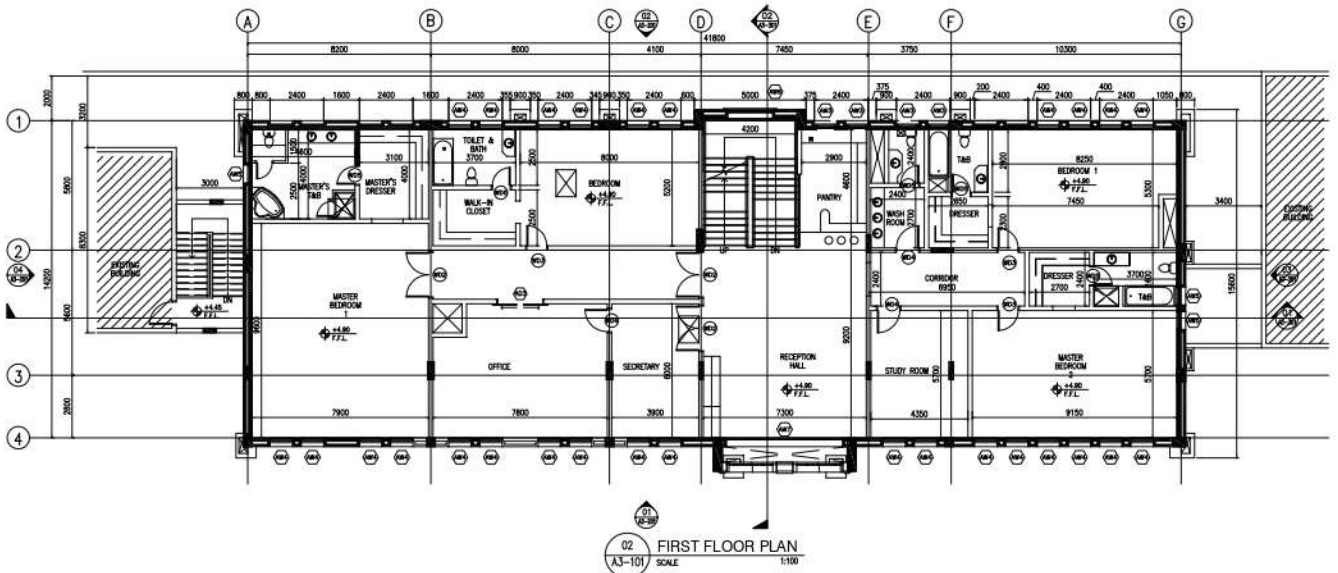
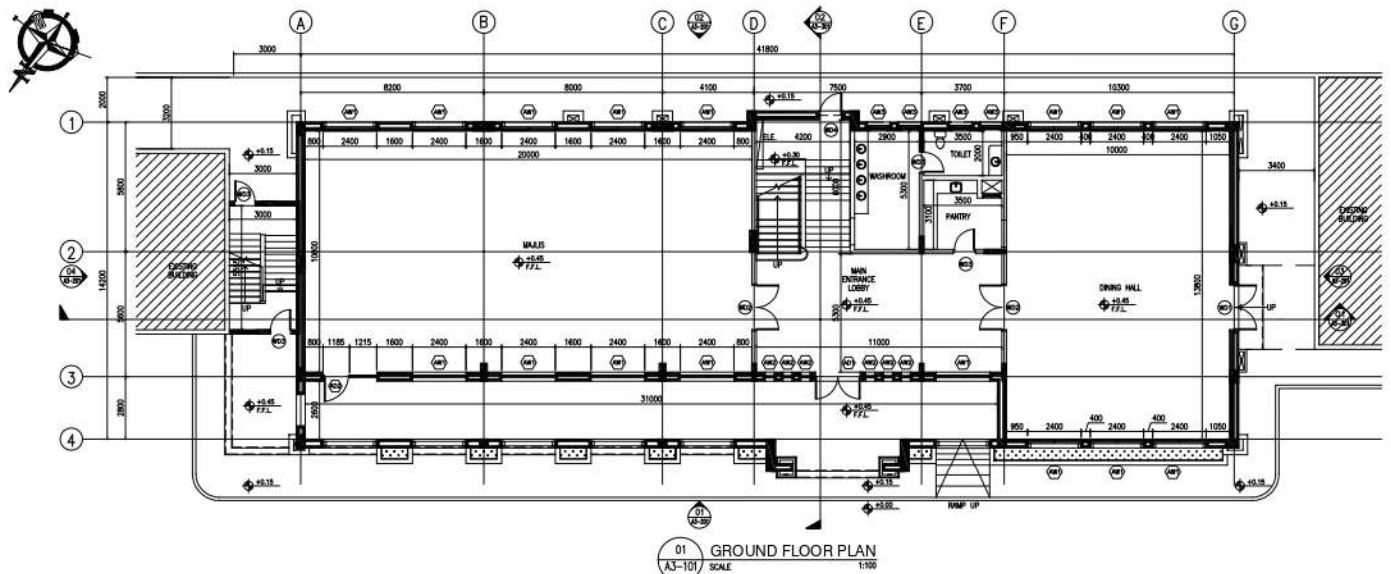
Private Residence Floor Plan (PH)

Software/s used: REVIT



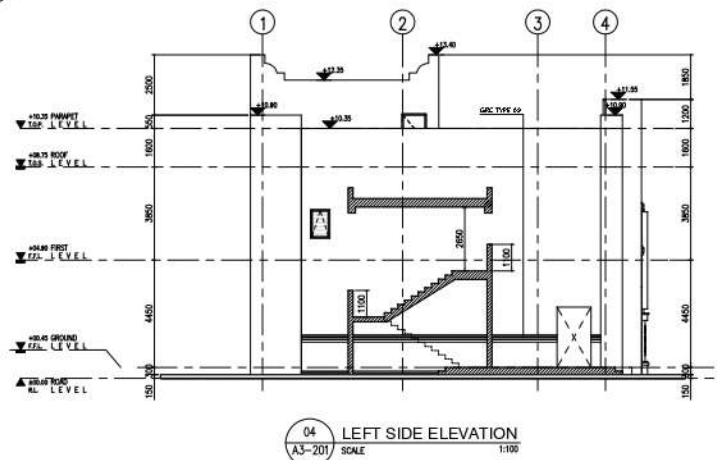
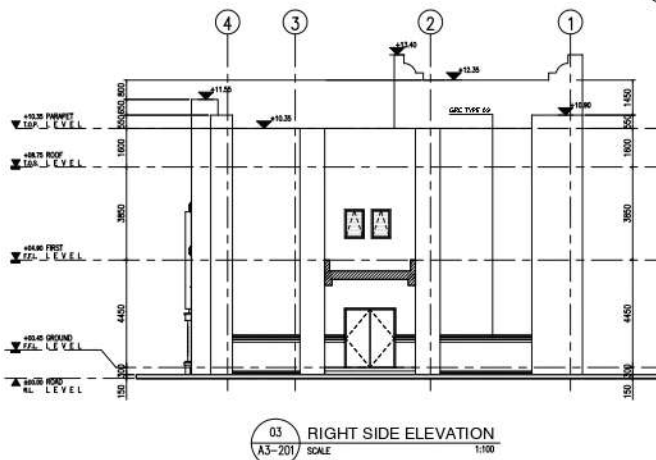
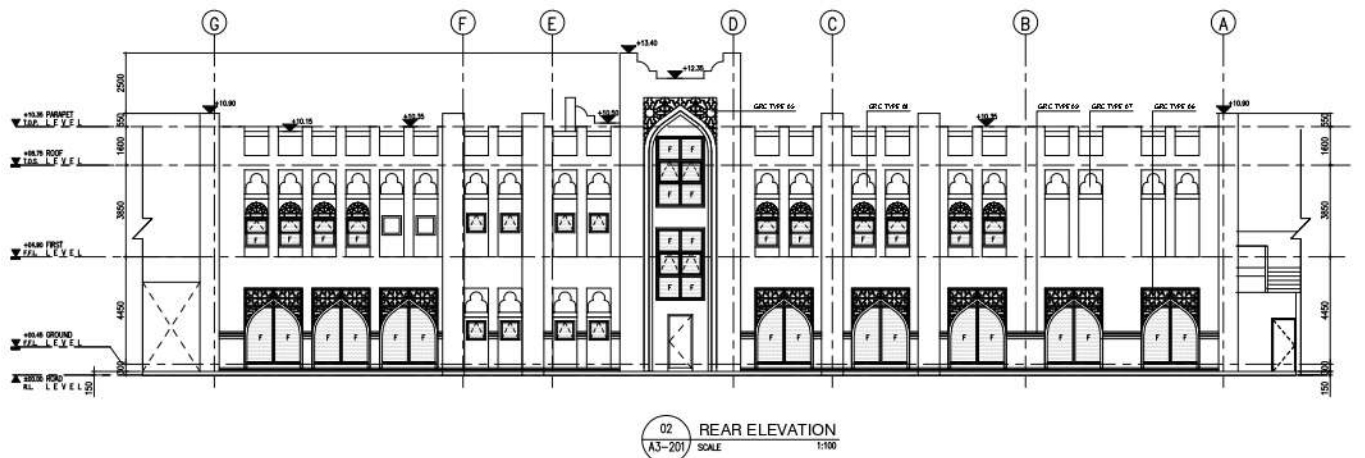
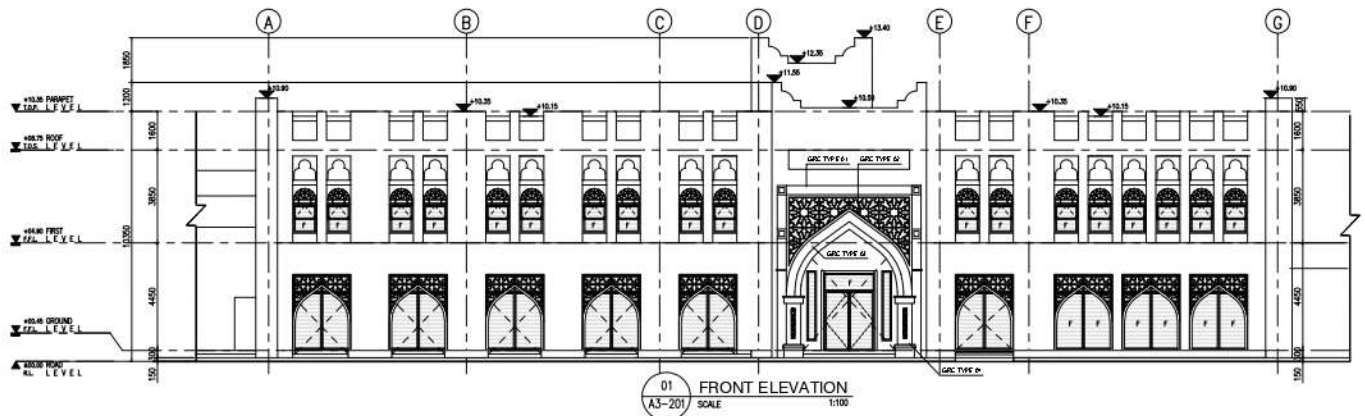
Proposed Majlis (Qatar)

Software/s used: AutoCAD



Proposed Majlis (Qatar)

Software/s used: AutoCAD



Al Waab City Joinery Shop Drawing (Qatar)

Software/s used: AutoCAD

