



# JEFFREY LOPEZ ESPIRITU

## **CAREER OBJECTIVE:**

I am looking forward to building a long-term career, using, and constantly improving my acquired mathematical, technical, social, and other skills for the utmost benefit of both the organization I will work with and as an individual.

## **WORK EXPERIENCES:**

Position: **DRAINAGE PIPE QUALITY REVIEWER / IKAS OPERATOR**

Company: Global Survey

Location: Al Aziziya, Salwa Road, Doha, Qatar

Tenure: November 18, 2020 - present

### **Duties:**

- Administrative functions such as organizing files for easy access (using hyperlink, standard naming, categorization etc.)
- Perform inspection for conditions of sewer pipes after installation.
- Prepare as-built drawings of layout of pipes installed and inspected.
- Recommend rectifications for the drainage pipes with major defects.
- Monitor the daily progress at the site to be reported to the manager.
- Monitor the invoice.
- Monitor and maintain proper filing system for accessibility of files when needed.
- Submit other reports to the manager and/or clients as needed.

Position: **CIVIL (AUTOCAD & CIVIL 3D) DRAFTSMAN**

Company: Global Survey

Location: Al Aziziya, Salwa Road, Doha, Qatar

Tenure: June 2, 2018 - November 17, 2020

### **Duties:**

- Administrative functions such as organizing files of all approved drawings, inspection documents, progress reports, invoices etc.
- Analyze topographic surveys.
- Compute and prepare area, length and volume computation as required.
- Coordinate with other designers and drafters to ensure consistency and accuracy in project documentation.
- Prepare as built layout of drainage utilities, dry utilities, road corridors etc.
- Utilize CAD software such as AutoCAD and Civil 3D to create and update drawings and models.

Position: **CIVIL (AUTOCAD & CIVIL 3D) DRAFTSMAN**

Company: Buzwair Engineering & Contracting

Location: C Ring Road, Doha, Qatar

Tenure: October 4, 2017 - June 1, 2018

### **Duties:**

- Analyze topographic surveys.
- Assist in the implementation of BIM processes and standards within the organization.
- Assist in the preparation of project cost estimates and schedules.
- Check and submits the daily-weekly-monthly accomplishments at the site and update quantities (area, length, volume, coordinates etc.) of done and remaining works.
- Collaborate with multidisciplinary teams to integrate civil designs into BIM workflows.
- Coordinate with other designers and drafters to ensure consistency and accuracy in project documentation.
- Create and modify complex subassemblies for roads and utilities.
- Create and manage Civil 3D models for civil engineering projects.
- Coordinate with architects, engineers, and contractors to ensure model accuracy.
- Coordinate with the QA/QC department for request for inspection documents as may be provided by the drafting department.
- Develop detailed design plans for the project types and others as required.
- etc.
- Ensure adherence to industry standards and project specifications.

## **CONTACT DETAILS:**

### **Address:**

Villa 32, Street 61 Zone 55, Al Aziziya, Qatar

### **Mobile #:**

+974-5518-4031 / +974-5032-6540

### **Passport #:**

P-5952-249B

### **Email:**

ahstij4112980@gmail.com

### **LinkedIn:**

<https://www.linkedin.com/in/ahstij/>

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## **EDUCATION:**

### **University Degree:**

Bachelor of Science in Industrial Engineering

### **University:**

University of Perpetual Help System

### **Location:**

General Mariano Alvarez, Cavite, Philippines

## **PERSONAL DATA:**

Age: 35 Years Old  
Birth Date: June 28, 1989  
Gender: Male  
Height: 5'9"  
Nationality: Philippines (Filipino)  
Status: Married

## **CHARACTER REFERENCES:**

Name: Leo Dote  
Contact: +974-5560-6495  
Position: Safety Instructor  
Company: Hamad Medical Corporation

Name: Richard Maglantay  
Contact: +974-5039-7365  
Position: Telecom Engineer Supervisor  
Company: NOKIA

Name: Orly Reyes  
Contact: +974-6645-9102  
Position: Supervisor (Lifts and Escalators Technician)  
Company: Al Maamoura Lifts & Escalators W.L.L.

Generate and manage terrain models, surfaces, alignments, and profiles.  
Maintain and update BIM models throughout the project lifecycle.  
Perform clash detection and resolve conflicts within the BIM environment.  
Prepare and review design documents, specifications, and project plans.  
Produce 2D structural drawings for steel and reinforced concrete components.  
Produce 3D BIM.  
Produce construction documentation, including plans, sections, and details.  
Utilize CAD software such as AutoCAD and Civil 3D to create and update drawings and models.

Position: **DRAFTSMAN (CAD & REVIT)** (*Freelance*)

### **Duties:**

Prepare Bill of Materials.  
Prepare shop drawings & as built for architectural, electrical, plumbing, structural drawings of residential houses.

Position: **COST ANALYST** (Training)

Company: Department of Public Works and Highways

Location: 20th St, Port Area, Manila, Metro Manila, Philippines

Tenure: April 2016 – June 2016

### **Duties:**

Compute total quantity of materials and labor expenses.  
Perform other related duties relevant to the position that may be assigned by the superior.

## **TRAININGS AND SEMINARS:**

Training: Fire Safety Awareness  
Institution: Doha Industrial Safety Services Doha, Qatar

Training: IOSH Managing Safely  
Institution: Doha Industrial Safety Services Doha, Qatar

Training: Conditions/Inspections of Drain and Sewer Systems (EN 13508-2)  
Institution: Global Survey (company provided)

Seminar: Lean Six Sigma: Production, Operation and Management  
Institution: University of Perpetual Help System

Seminar: Production System  
Institution: University of Perpetual Help System

Seminar: Total Quality Management  
Institution: University of Perpetual Help System

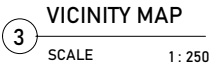
## **PROFESSIONAL SKILLS:**

Microsoft Office (MS Word, MS PowerPoint, MS Excel)  
AutoCAD  
Autodesk Civil 3D  
Revit Architecture, Structure  
SketchUp  
Navisworks (Linking files, clash detection, clash reports)  
3D Modeling  
Mathematical and Statistical Analysis Skills  
Cost-benefit Analysis  
Typing skills - average of 40 to 50 wpm  
English communication skills (spoken and written, formal and casual)

## **CHARACTER/PERSONAL SKILLS:**

Adaptive to any work environment  
Innovative  
Learns new applications and methods quickly.  
Organizational skills  
Quality oriented

**REVIT PORTFOLIO**  
**By: Jeffrey L. Espiritu**



1. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE DRAWINGS AND SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE GOVERNING CODES. THE SURVEY AND SOILS REPORT AND RECOMMENDATION THEREIN SHALL BE PART OF THESE CONSTRUCTION DOCUMENTS.
3. ALL DIMENSIONS AND GRADES SHOWN ON THIS PLANS SHALL BE FIELD-VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION.
4. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LINE LOCATIONS WHICH ARE NECESSARY TO COMPLETE THIS PROJECT. WORK SHALL INCLUDE ALL MATERIALS, LABOR, EQUIPMENT, AND SERVICES, INCLUDING TRENCHING, BACK FILLING AND CONNECTIONS MADE TO EXISTING UTILITY LINES.
5. THE CONTRACTOR SHALL VISIT THE SITE, FAMILIARIZE HIMSELF WITH LOCAL CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED AND CORRELATE HIS OBSERVATIONS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
6. THE INTENT OF THE CONTRACT DOCUMENT IS TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY AND REQUIRED BY ALL WORK NOT COVERED BE AS BINDING AS IF AND IS REASONABLY INFERRABLE THEREFROM AS BEING NECESSARY TO PRODUCE THE INTENDED RESULTS. WORDS AND PUNCTUATIONS WHICH HAVE WELL-KNOWN TECHNICAL OR TRADE MEANING ARE USED IN THE CONTRACT DOCUMENTS IN ACCORDANCE WITH SUCH RECOGNIZED MEANINGS.
7. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO BE FULLY EXPLANATORY AND SUPPLEMENTARY. HOWEVER, SHOULD ANYTHING BE SHOWN, INDICATED, OR SPECIFIED ON ONE AND NOT THE OTHER IT SHALL BE DONE.
8. SHOULD EITHER THE DRAWING AND THE SPECIFICATION OR ANY PARTICULAR SPECIFICATION AND THE CONTRACT DOCUMENTS CONTRADICT EACH OTHER IN ANY POINT, OR REQUIRE CLASSIFICATIONS, THE CONTRACTOR MUST CALL THE SAME TO THE ATTENTION OF THE ARCHITECT, AND HIS DECISION SHALL BE OBTAINED PRIOR TO THE SUBMISSION OF BIDS; OTHERWISE, THE ARCHITECT'S INTERPRETATION WILL GOVERN THE PERFORMANCE OF THE WORK, AND NO ALLOWANCE SHALL BE MADE IN BEHALF OF THE CONTRACTOR.
9. SHOULD AN ERROR OR INCONSISTENCY APPEAR IN THE DRAWINGS OR SPECIFICATION, THE CONTRACTOR, BEFORE PROCEEDING WITH THE WORK, MUST CLEARLY BRING THE SAME THE ATTENTION OF THE ARCHITECT FOR PROPER ADJUSTMENT AND IN NO CASE PROCEED WITH THE WORK IN UNCERTAINTY, NOR WITH INSUFFICIENT DRAWINGS.
10. THE CONTRACTOR SHALL FOLLOW SIZES AND SPECIFICATION OR FIGURES ON DRAWINGS IN PREFERENCE TO SCALED MEASUREMENTS, AND TO FOLLOW DETAIL DRAWINGS IN PREFERENCE TO GENERAL DRAWINGS AND FOLLOW ACTUAL FIELD CONDITIONS.
11. WHERE IT IS OBVIOUS THAT A DRAWING ILLUSTRATES ONLY A PART OF A GIVEN WORK OR A NUMBER OF ITEMS, THE REMAINDER SHALL BE DEEMED REPETITIVE AND SO CONSTRUCTED.
12. VERIFY COORDINATION OF OPENINGS, SHOWN ON PLANS, WITH SCHEDULE OF DOORS AND WINDOWS. THE DESIGNER WILL NOT BE RESPONSIBLE TO ANY PART OF THE DRAWING THAT WAS NOT VERIFIED PRIOR TO FABRICATION OF DOOR JAMBS AND WINDOW FRAMINGS.
13. THE CONTRACTOR SHALL CONTROL THE RESULT DERIVING FROM HIS OPERATIONS THROUGH WATERING AND SUITABLE METHODS ON THE SITE AND HAUL ROUTE.
14. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN CONTROL OF THE ENTIRE CONSTRUCTION OPERATION AND KEEP THE ENTIRE SITE FREE FROM EROSION.
15. ALL GRADING, SITE PREPARATION, PLACING AND COMPACTING OF FILL SHALL BE DONE UNDER THE DIRECT SUPERVISION OF SOIL ENGINEER.
16. CONTRACTOR SHALL COMPLY ALL CODES AND REGULATIONS RELATING TO THE SAFETY AND CHARACTER OF WORK.
17. THE CONTRACTOR SHALL BE RESPONSIBLE ARRANGING ALL REQUIRED INSPECTIONS.
18. NO SURFACE DRAINAGE SHALL BE PERMITTED TO DRAIN INTO ADJACENT PROPERTIES. NO PERMANENT ON SITE WATER RETENTION IS ALLOWED.
19. ANY VERTICAL CUT OR FILL DIFFERENTIAL EQUAL TO OR GREATER THAN 300 MM BETWEEN THE ADJACENT PROPERTIES SHALL BE SUPPORTED BY AN APPROVED RETAINING WALL. DIFFERENTIALS LESS 300 MM SHALL HAVE A MINIMUM SLOPE OF 12.
20. TREE BRANCHES THAT WILL INTERFERE WITH THE CONSTRUCTION SHALL BE PROPERLY PRUNED PRIOR TO BEGINNING CONSTRUCTION. PRUNING SHALL BE KEPT TO MINIMUM AND SHALL COMPLY WITH ACCEPTED HORTICULTURE PRACTICE.
21. A PROTECTIVE FENCE SHALL BE PLACED AT THE DRIP LINE OF EXISTING TREES THAT ARE DESIGNATED TO REMAIN DURING THE CONSTRUCTION PERIOD.
22. THE LANDSCAPE CONTRACTOR SHALL FAMILIARIZE ALL GRADE DIFFERENCES, UNDERGROUND WATER RETENTION WALLS, ETC. SHALL COMPLY WITH ALL WORK WITH GENERAL CONTRACTOR AND OTHER SUBCONTRACTORS FOR THE INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS.
23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PUBLIC AND PRIVATE PROPERTIES ADJACENT TO THE WORK AREA AND SHALL EXERCISE DUE CAUTION TO AVOID DAMAGE TO SUCH PROPERTIES. THE CONTRACTOR SHALL REPLACE OR REPAIR TO THEIR ORIGINAL CONDITION ALL EXISTING IMPROVEMENTS AND STRUCTURES ADJACENT TO THE WORK AREA WHICH ARE NOT DESIGNATED FOR REMOVAL AND ARE DAMAGED OR REMOVED AS A RESULT OF HIS OPERATIONS.
24. ALL EXISTING UTILITIES AND OTHER UNDERGROUND FACILITIES AND STRUCTURES MAY NOT BE SHOWN IN THESE DRAWINGS. THE CONTRACTOR SHALL LOCATE ALL EXISTING UNDERGROUND UTILITIES, STRUCTURES, AND OTHER FACILITIES AND PROTECT THEM DURING THE CONSTRUCTIONS PERIOD. NOTIFY THE ARCHITECT AND/OR ENGINEER IF ANY DISCREPANCIES IN THE LOCATION EXISTING UTILITIES AND/OR SHOWN IN THE DRAWINGS, BEFORE PROCEEDING WITH THE WORK.

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A-1	COVER SHEET



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Address	Address
Phone	Phone
Fax	Fax
e-mail	e-mail

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Project Name

COVER SHEET

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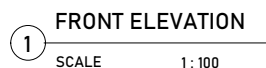
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## ELEVATION VIEWS

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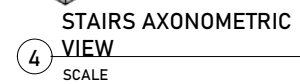
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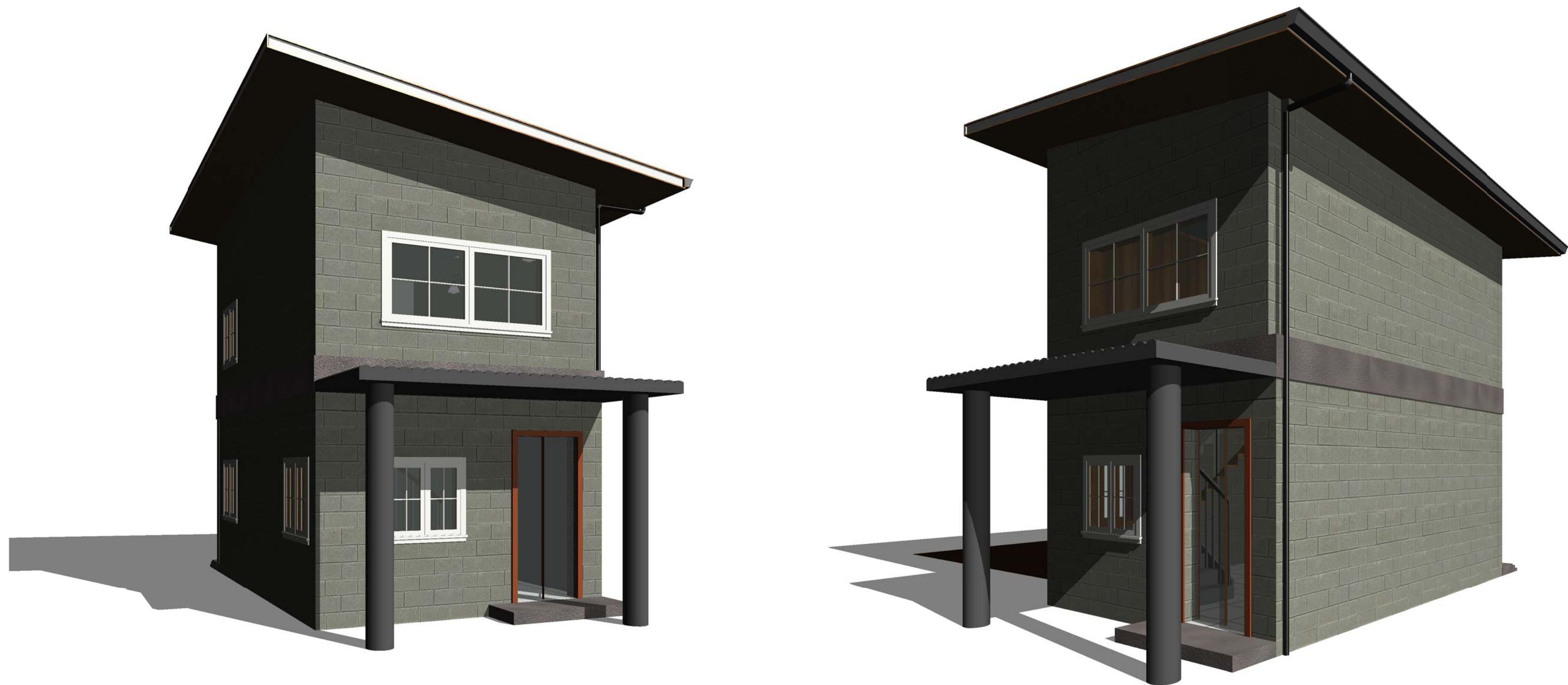




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## PERSPECTIVE VIEW



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## PERSPECTIVE VIEW

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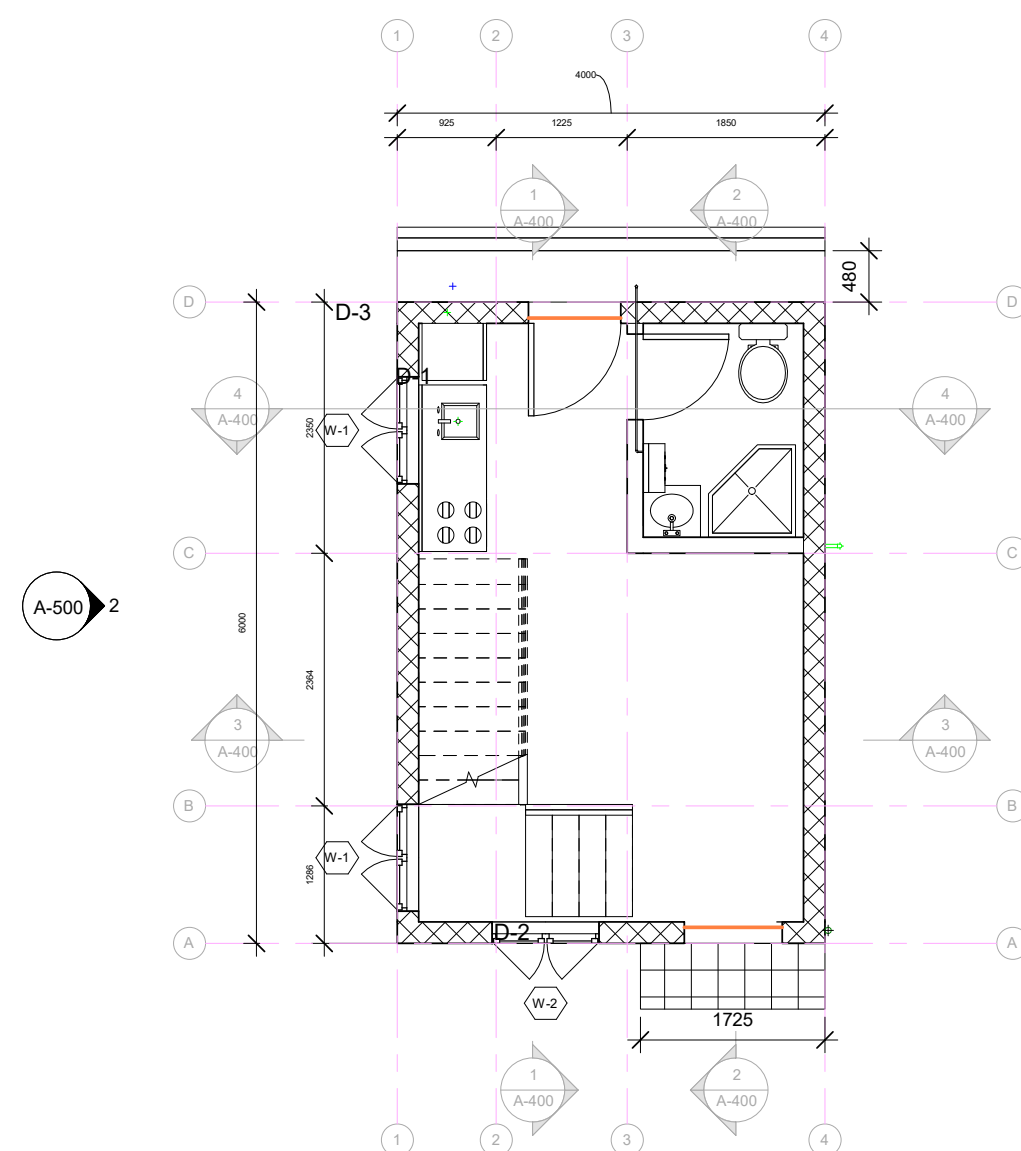
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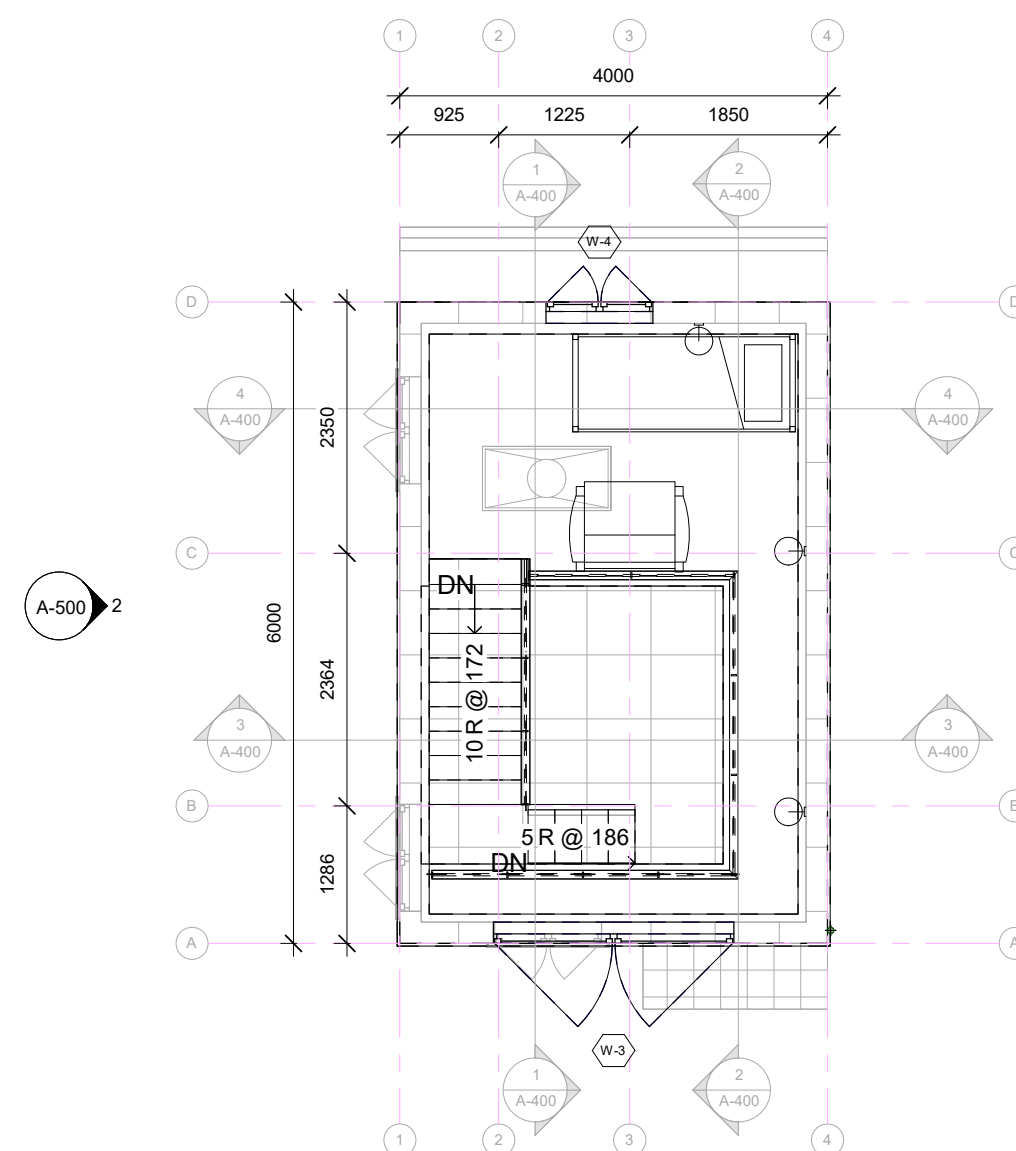


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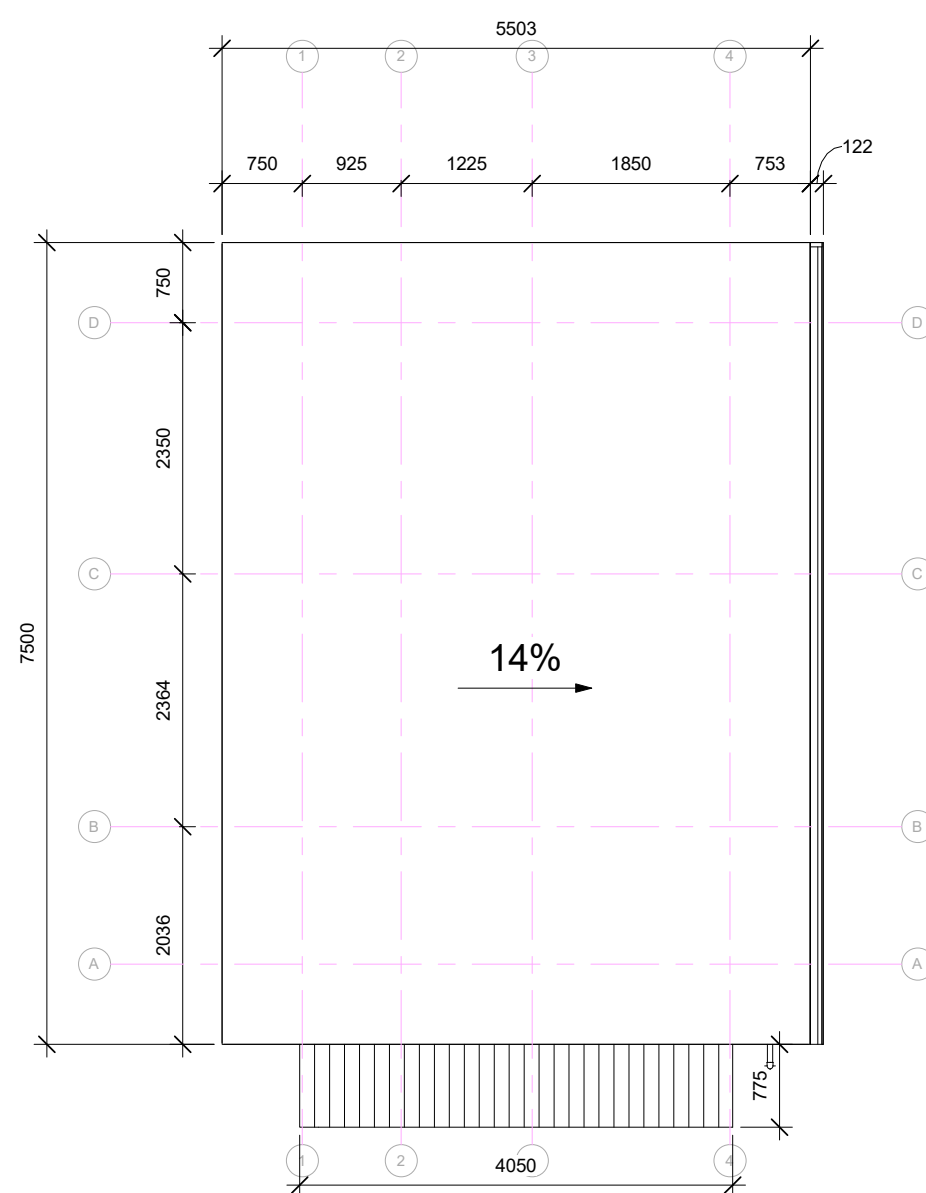
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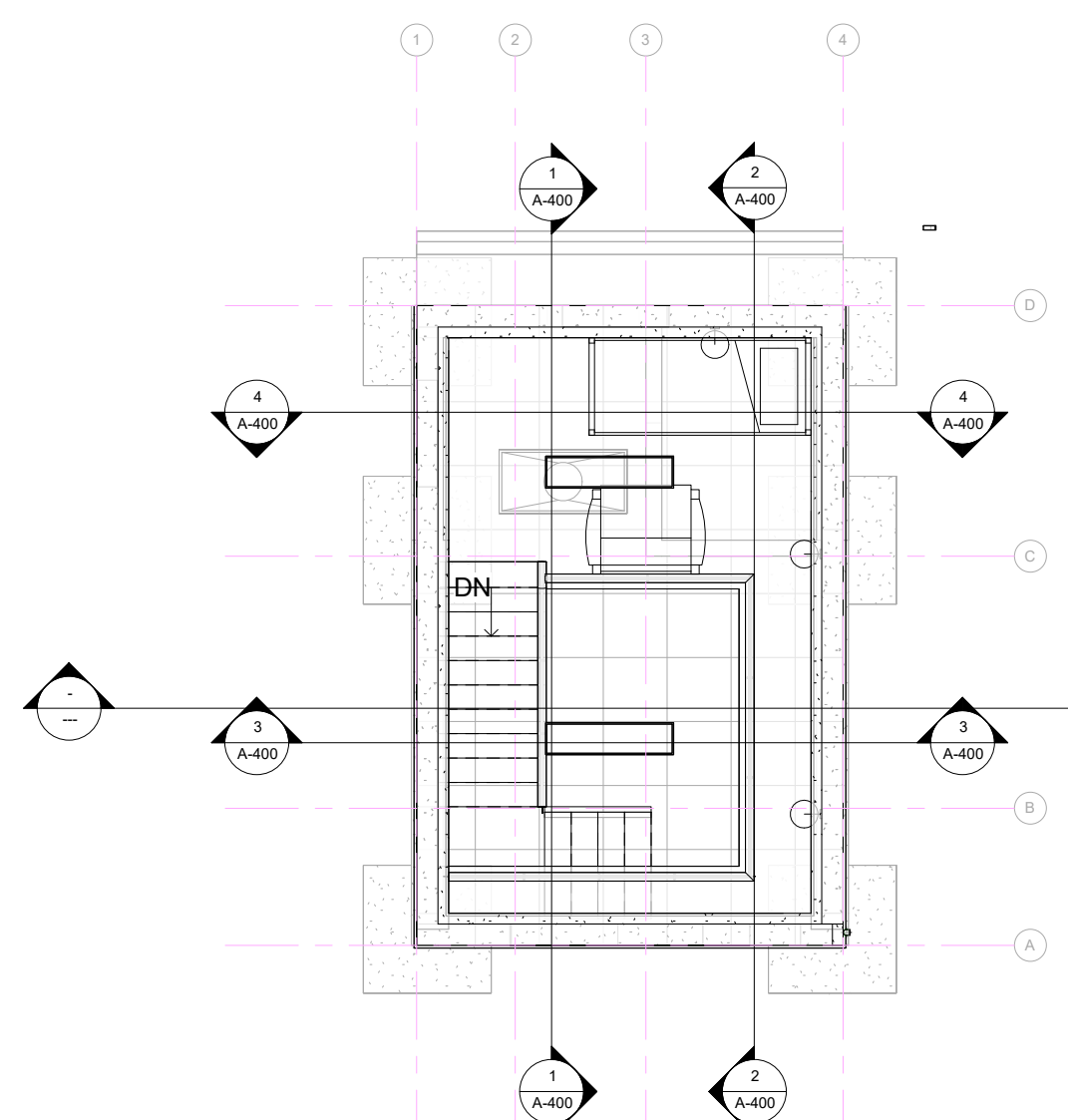
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2 2ND FLOOR  
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3 ROOF PLAN  
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4 REF. CEILING PLAN  
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## FLOOR PLAN, ROOF PLAN

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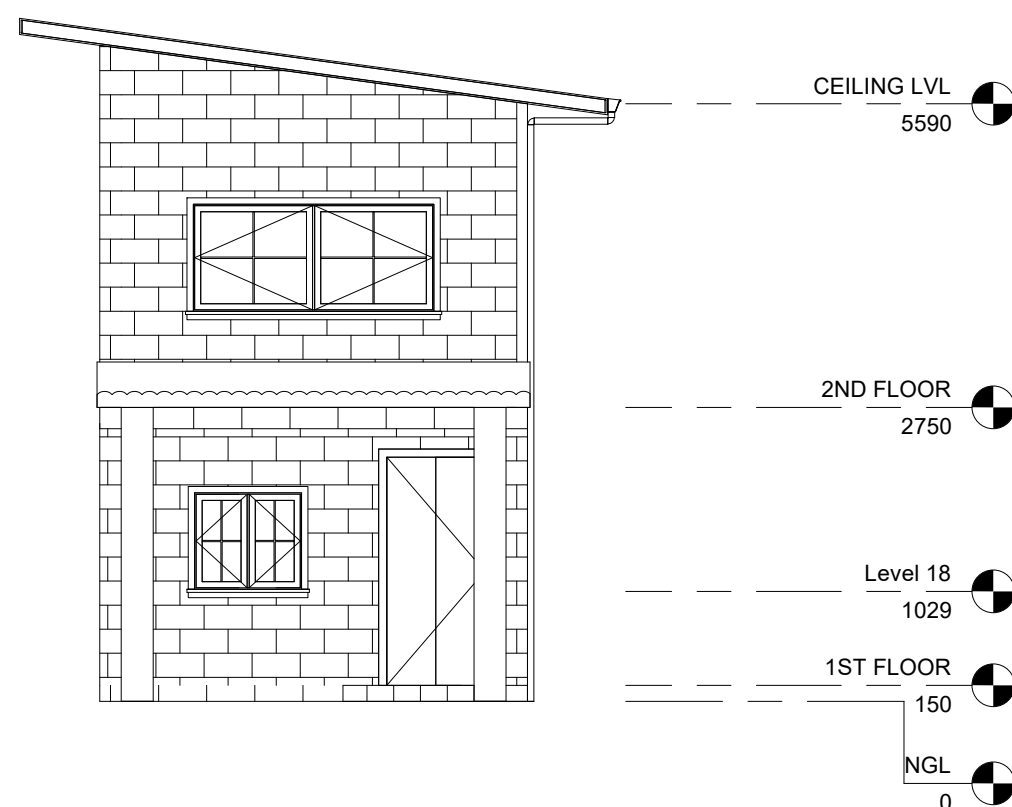
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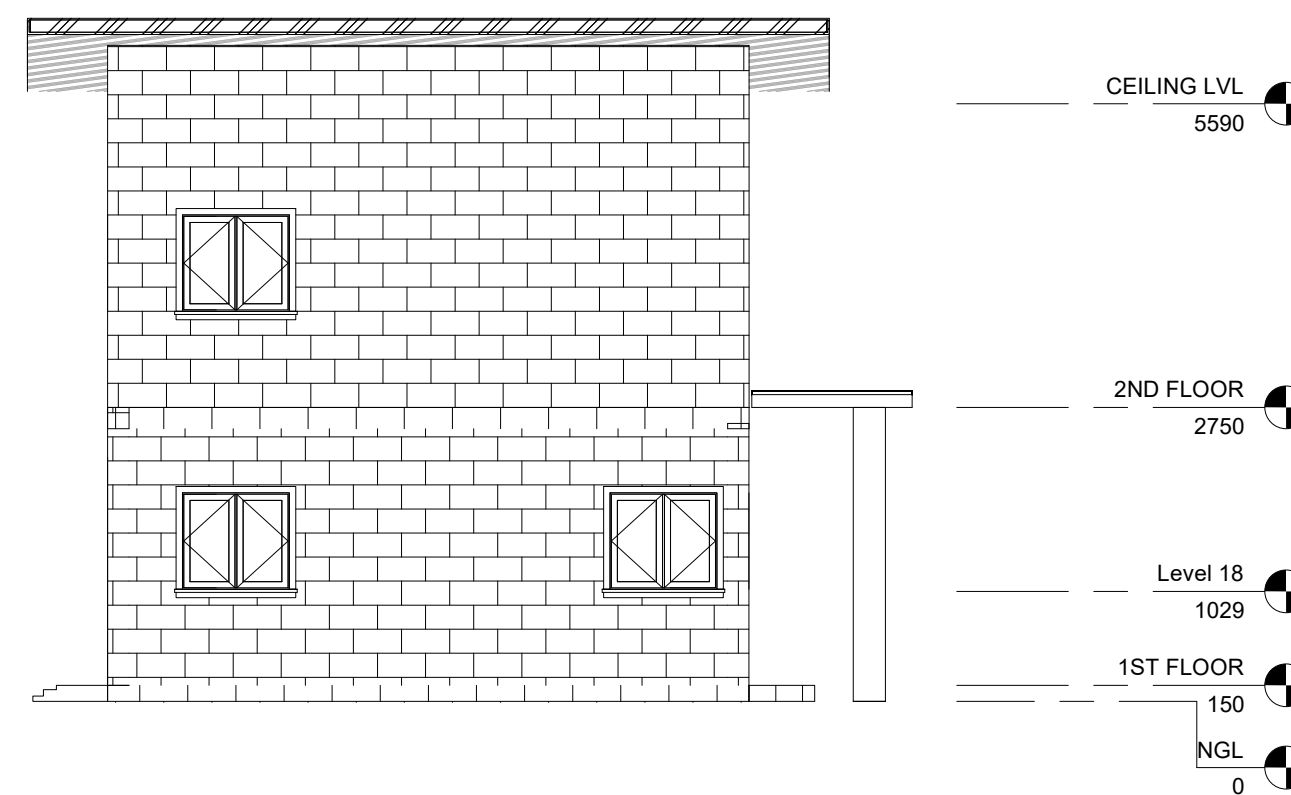


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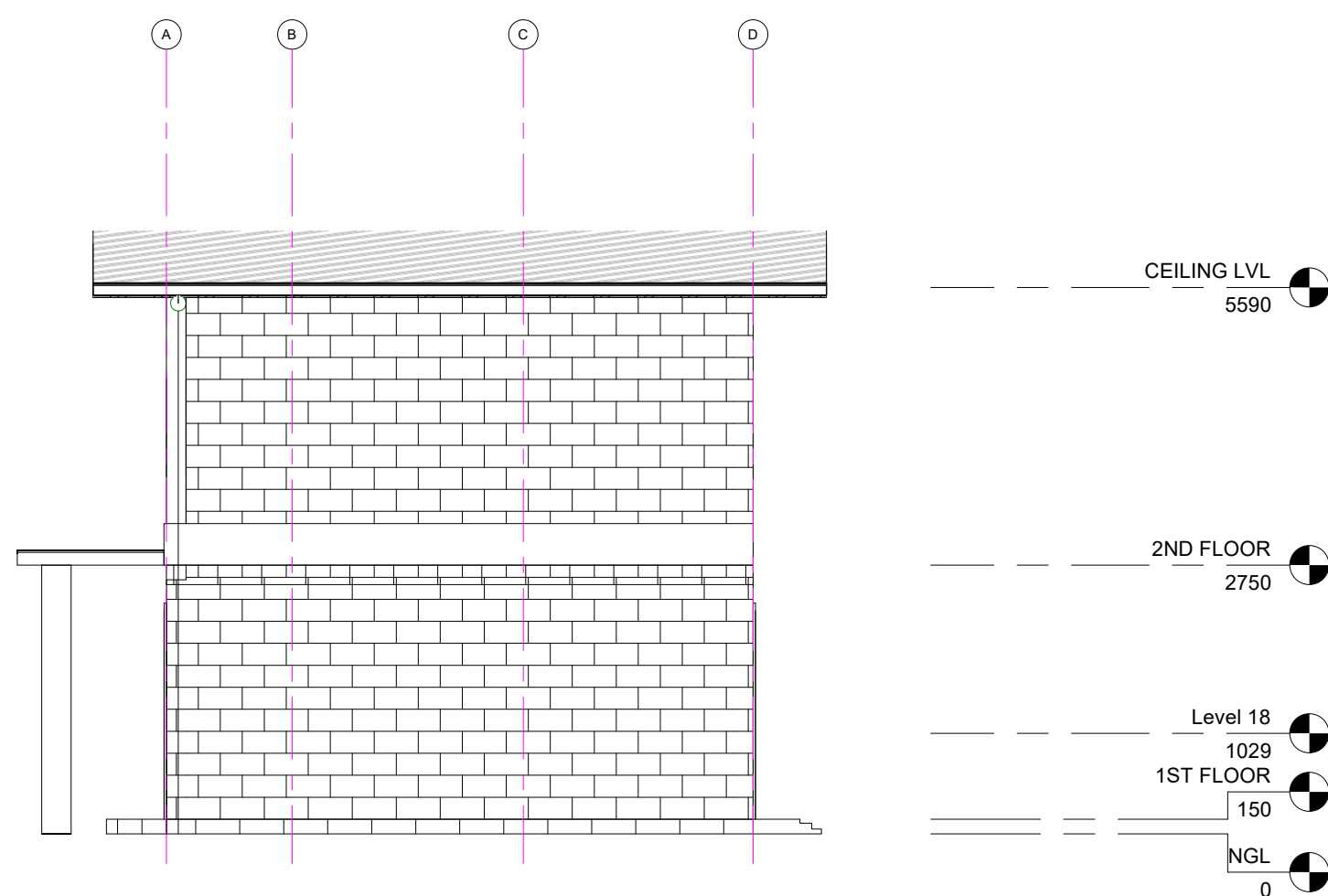
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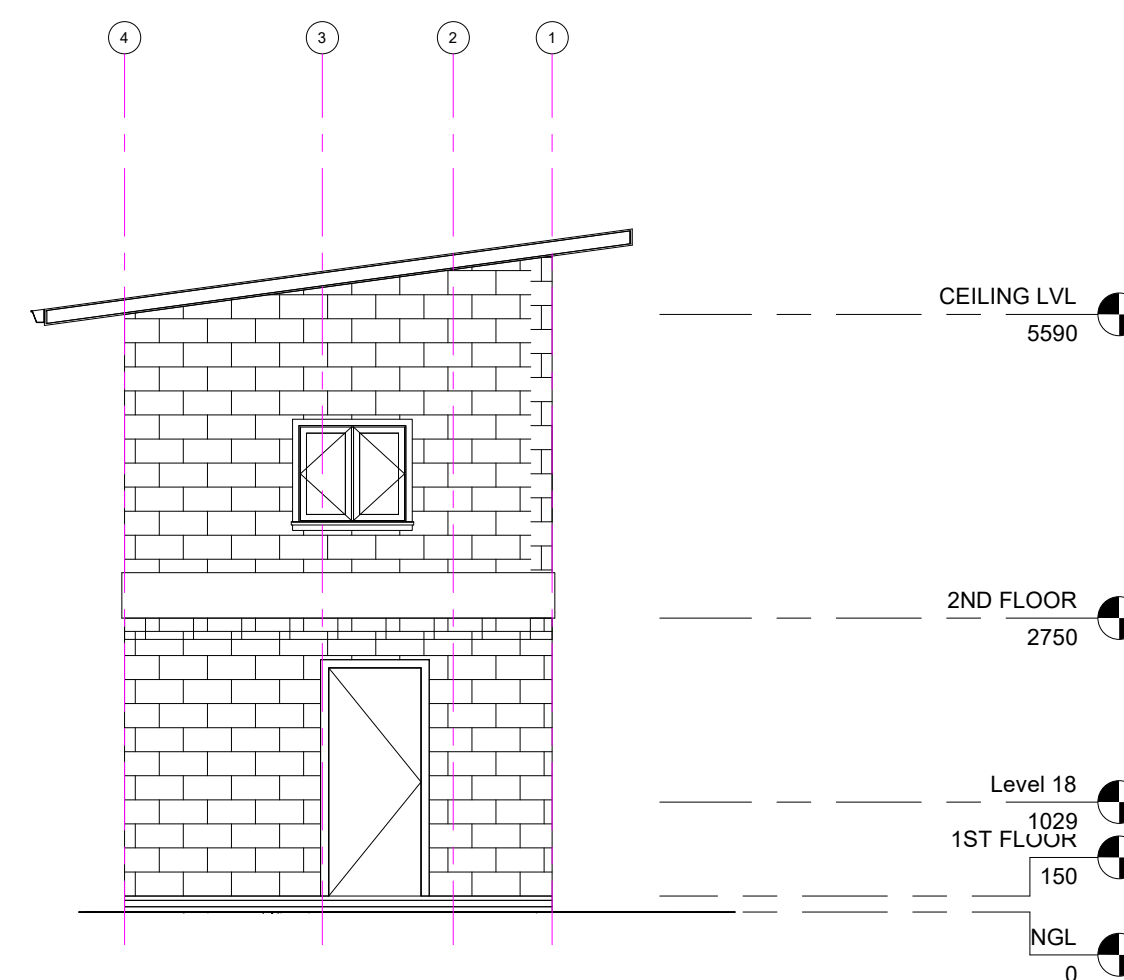
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3 RIGHT SIDE ELEVATION

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4 REAR ELEVATION  
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# ELEVATION PLAN

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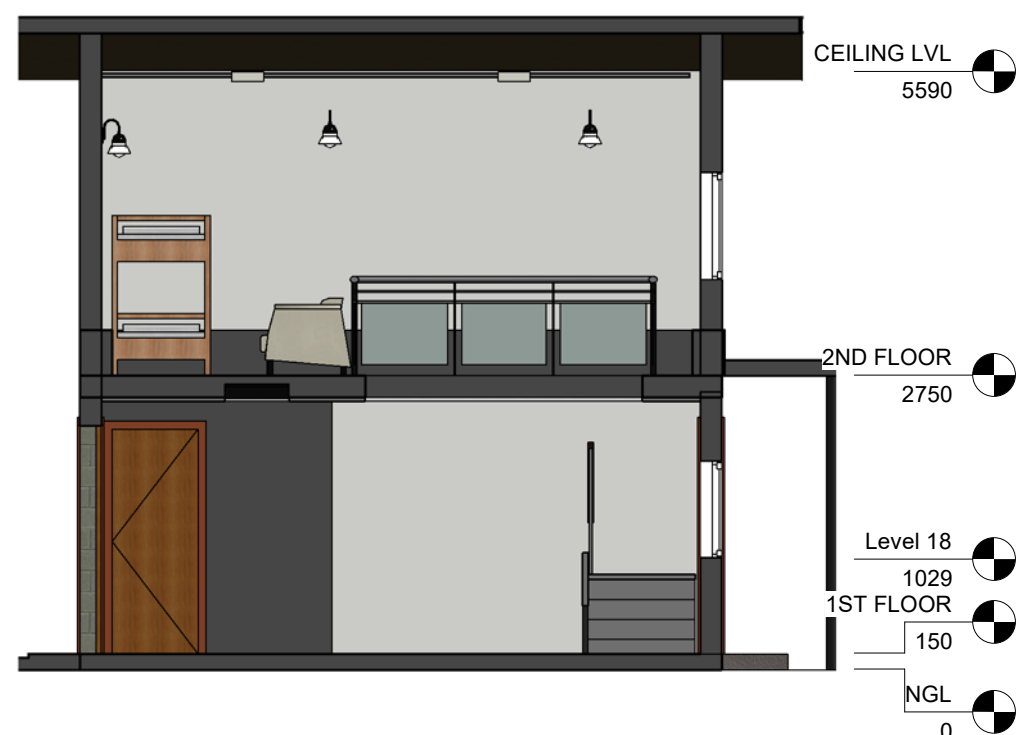
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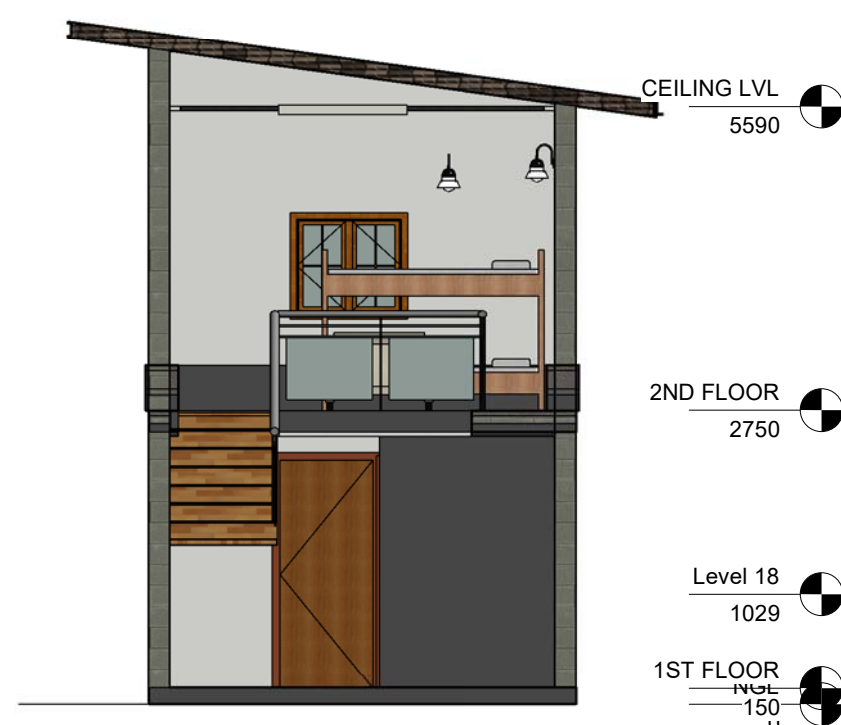
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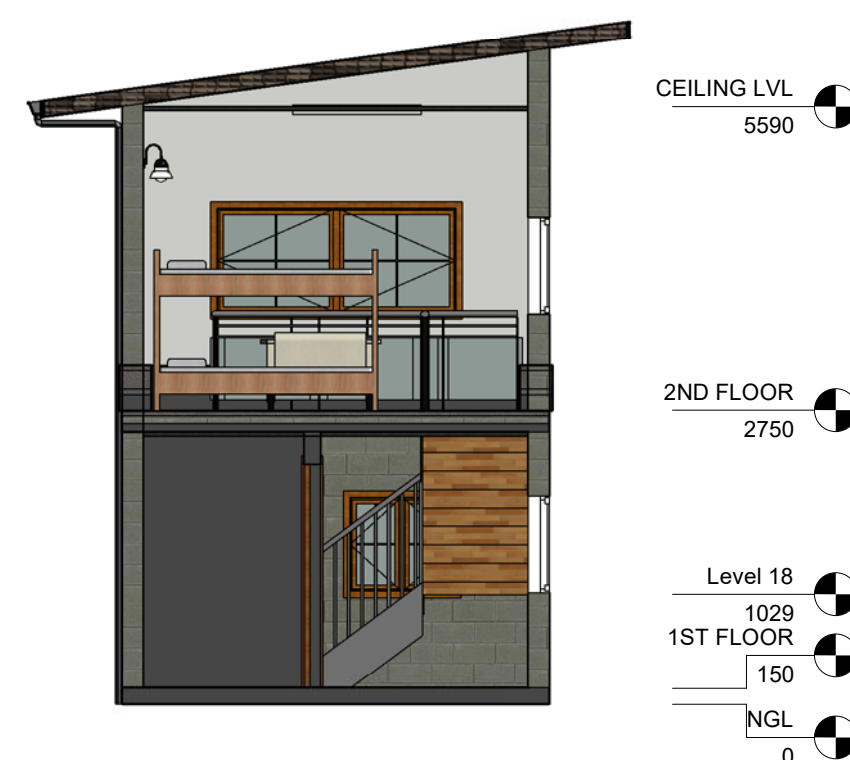
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2 SECTION B-B  
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3 SECTION C-C  
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4 SECTION D-D  
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Owner

## SECTION VIEWS

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