



Project: COUNTY OFFICE COMPLEX
(Approx. 2,664 SF)
For: MINISTRY OF MINES AND ENERGY
Location: CESTOS CITY, RIVER CESS, LIBERIA
Date: AUGUST 15, 2026

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Autodesk Revit

OWNER:

**MINISTRY OF
MINES AND
ENERGY**

PROJECT:

**COUNTY
OFFICE
COMPLEX**

Cover sheet

IFB #:
MME/SBA/NCB/006/26

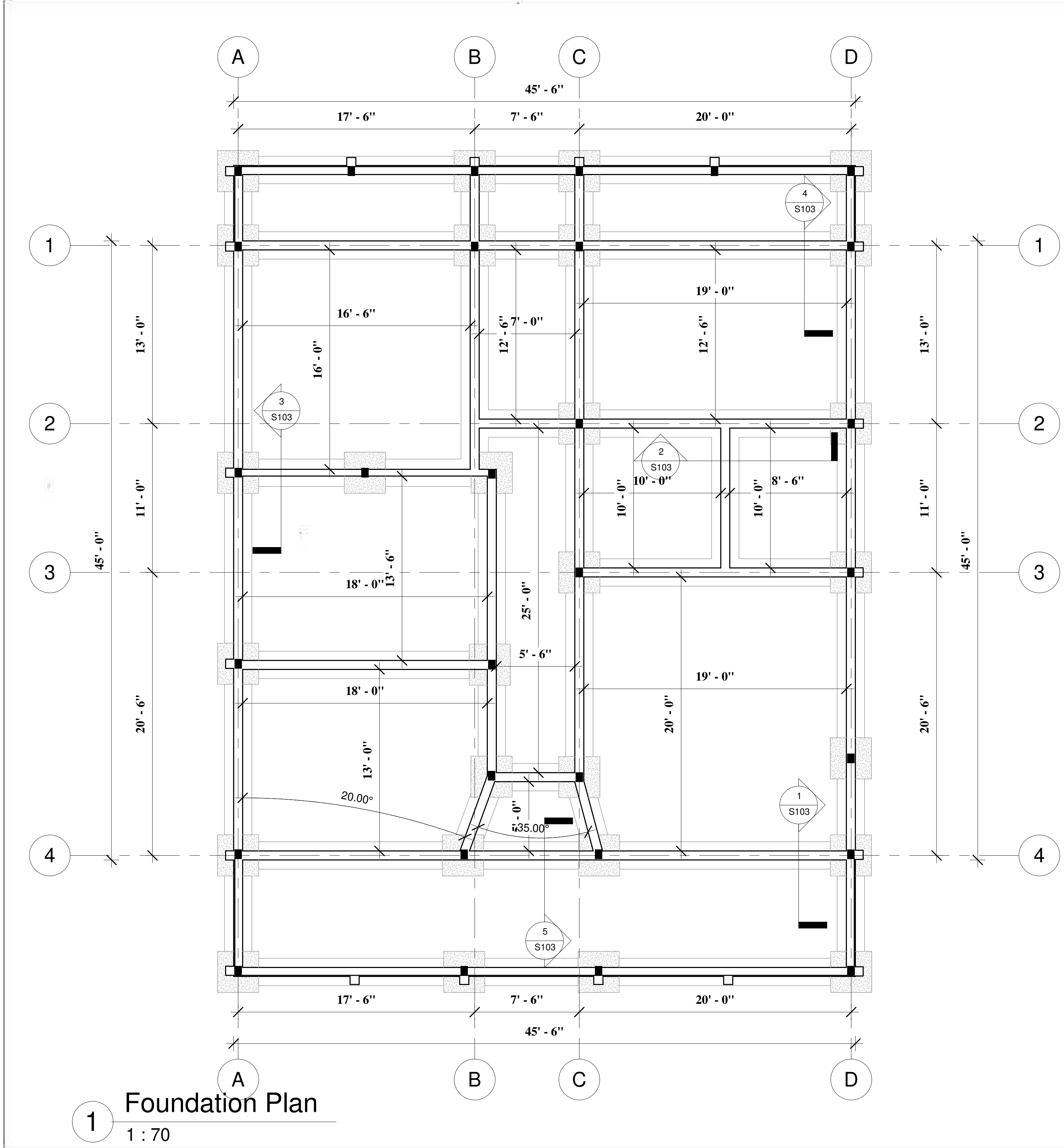
Date: July 2025

Drawn By: MME ENGR.

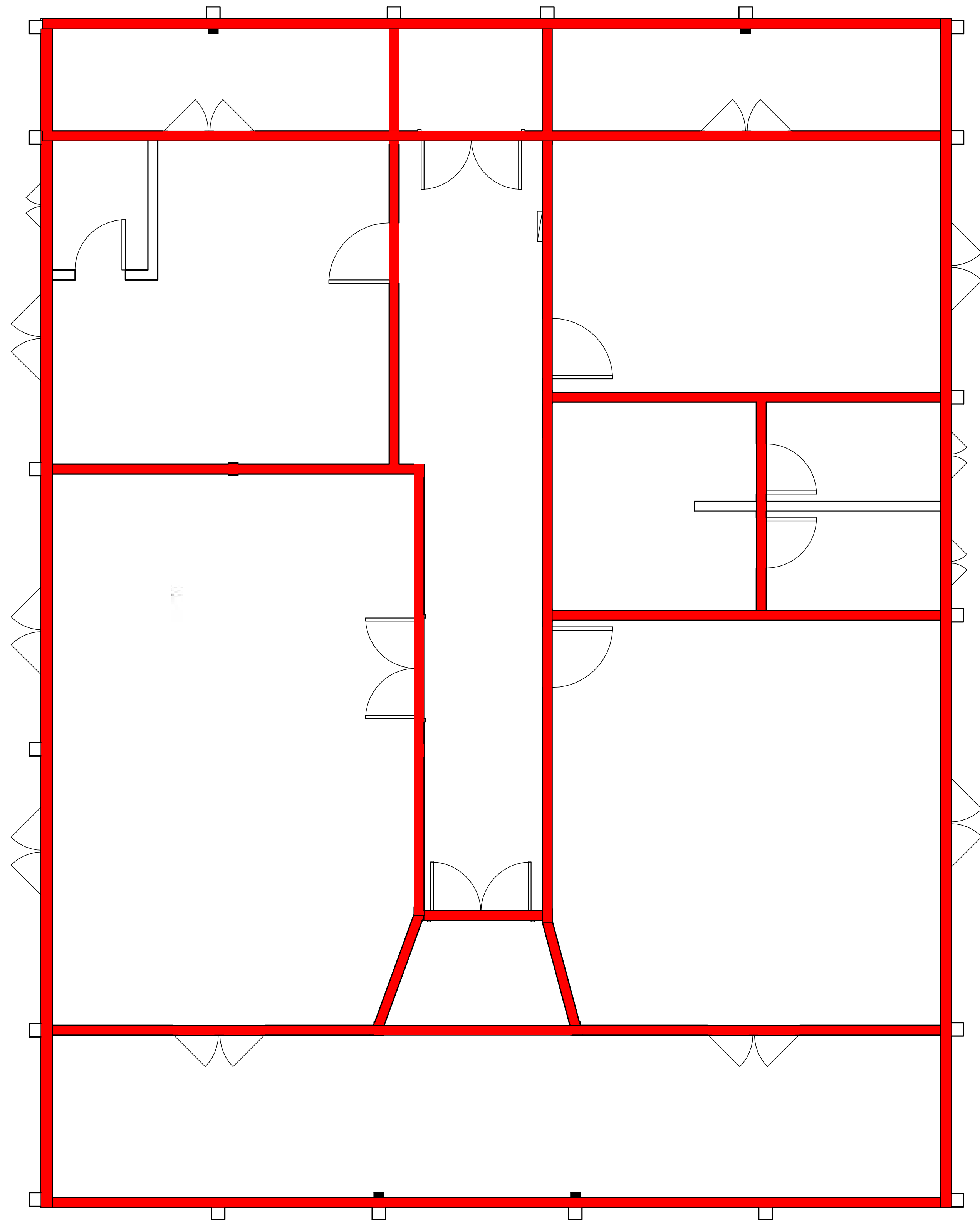


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FOUNDATION PLAN	
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1 Tie Beam
1 : 55

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TIE BEAM

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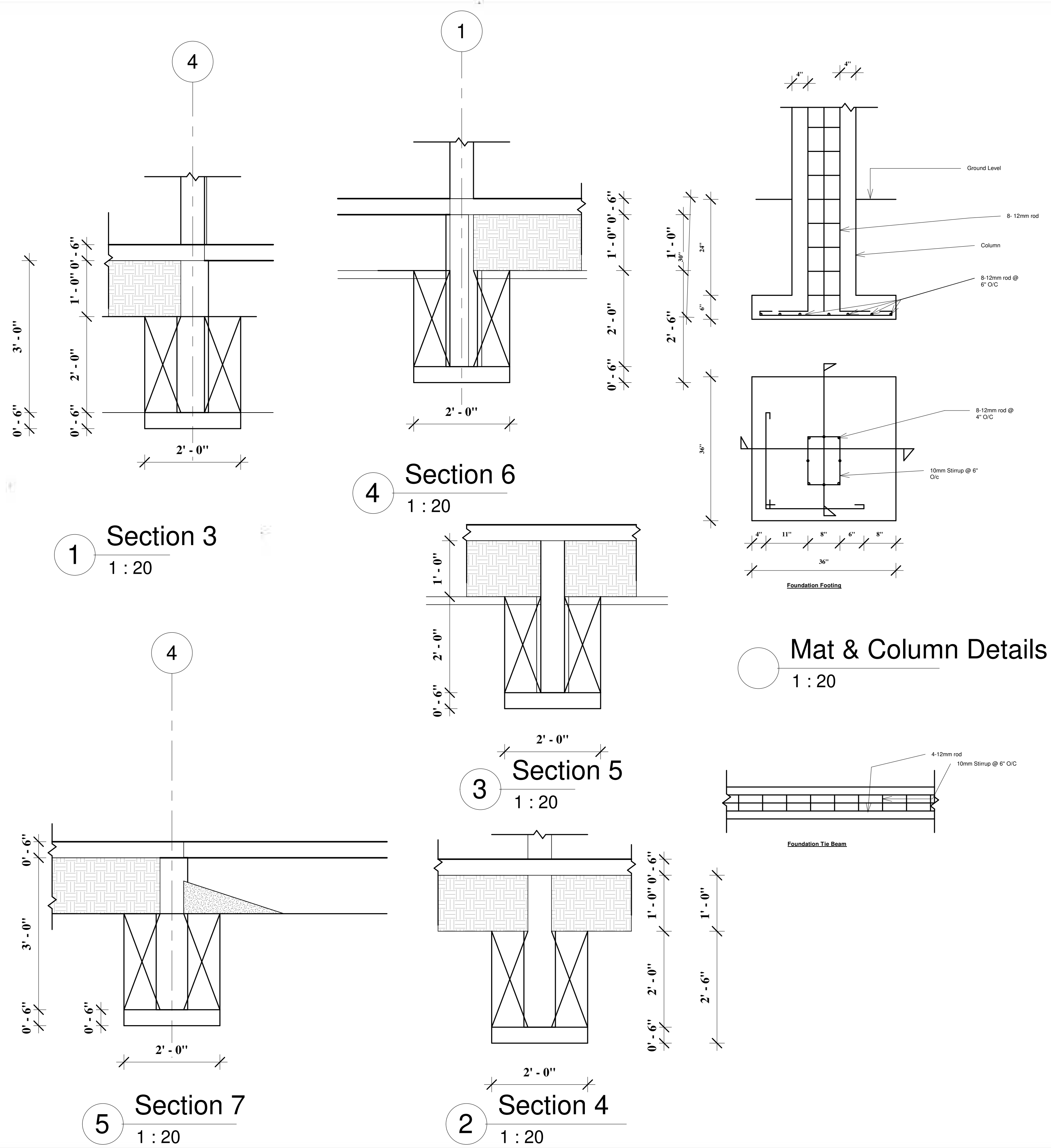
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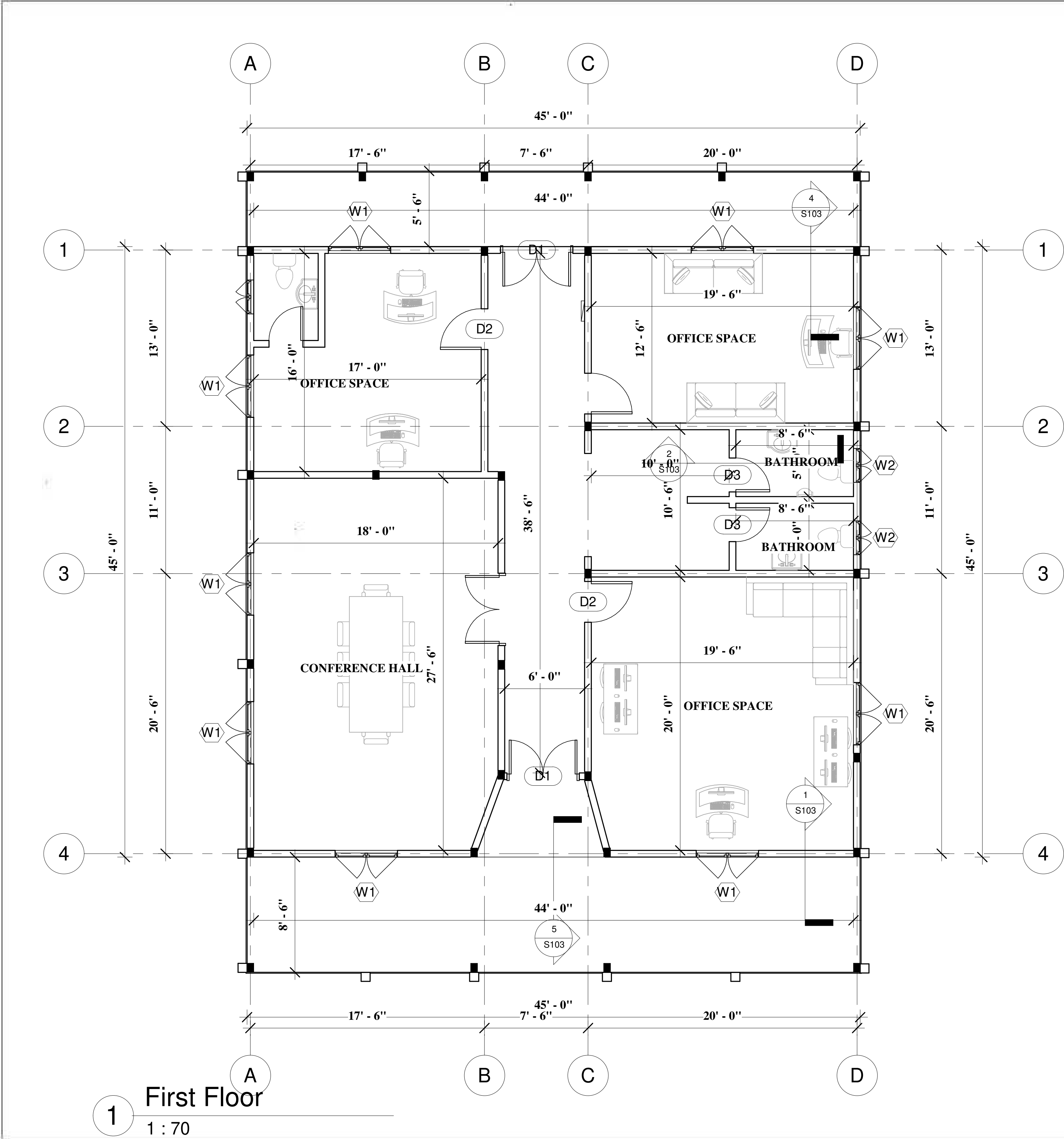
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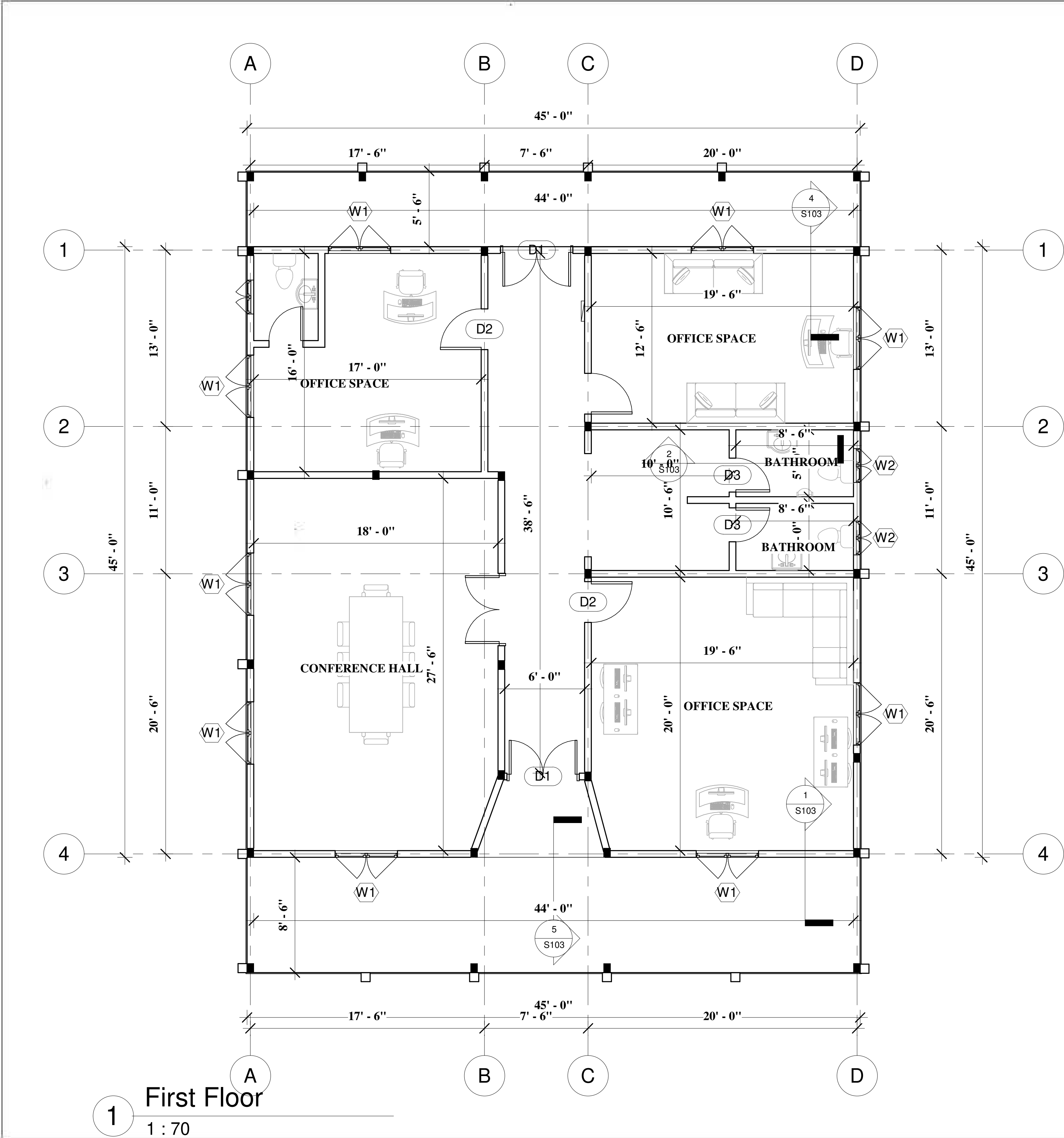
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FLOOR PLAN

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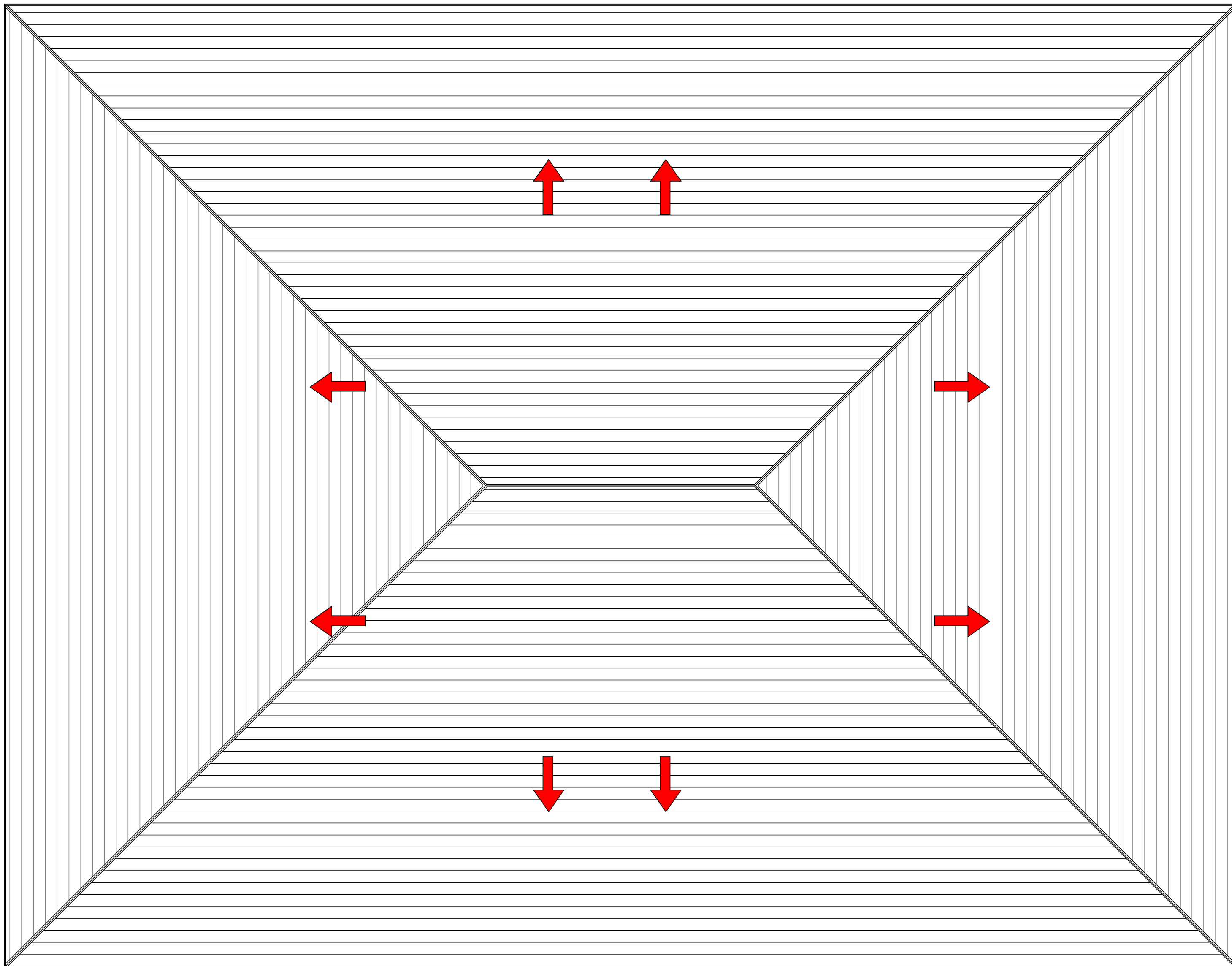
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1 : 62
1
Roof Plan



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ROOF PLAN

Project Number: 002

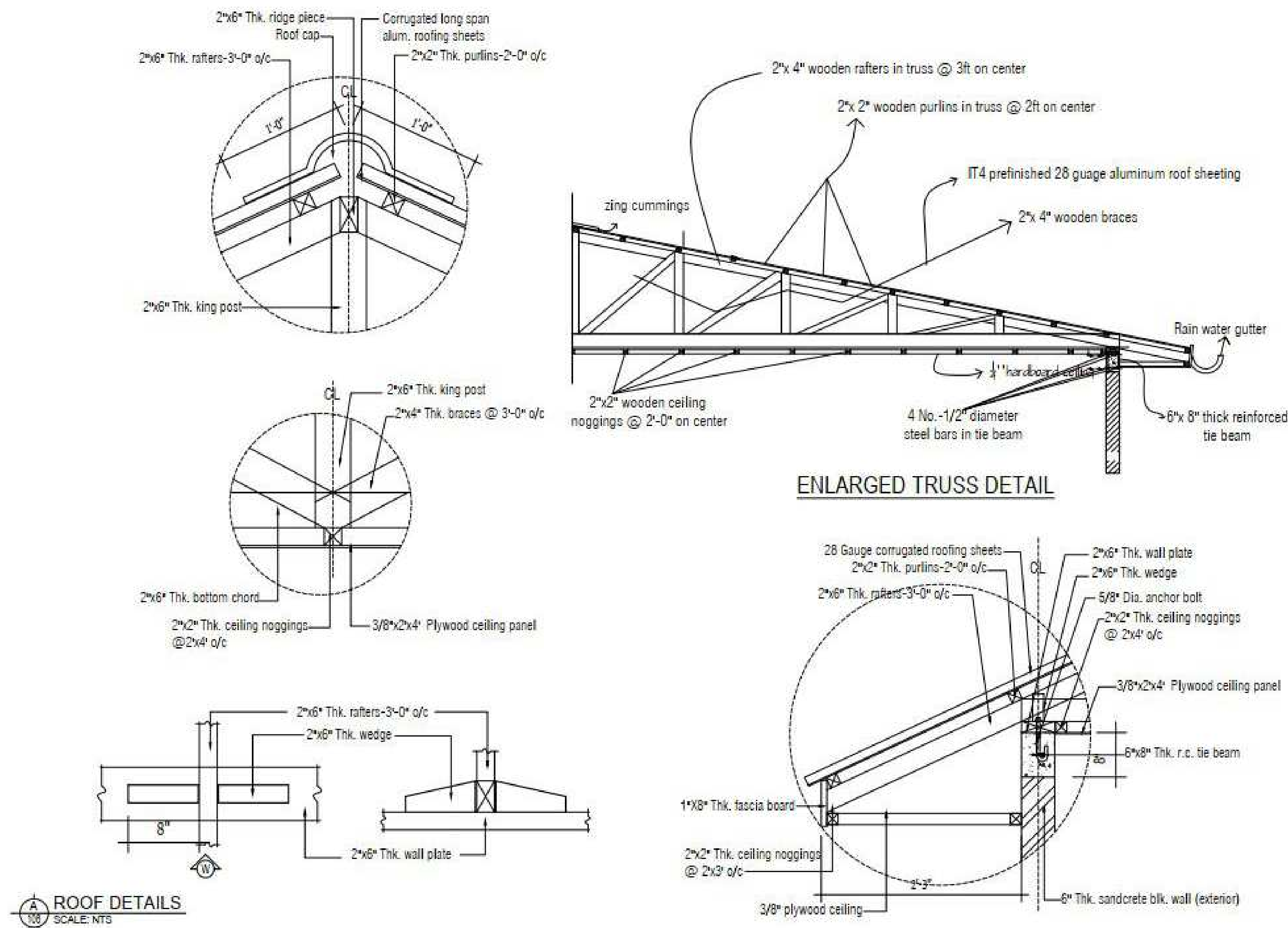
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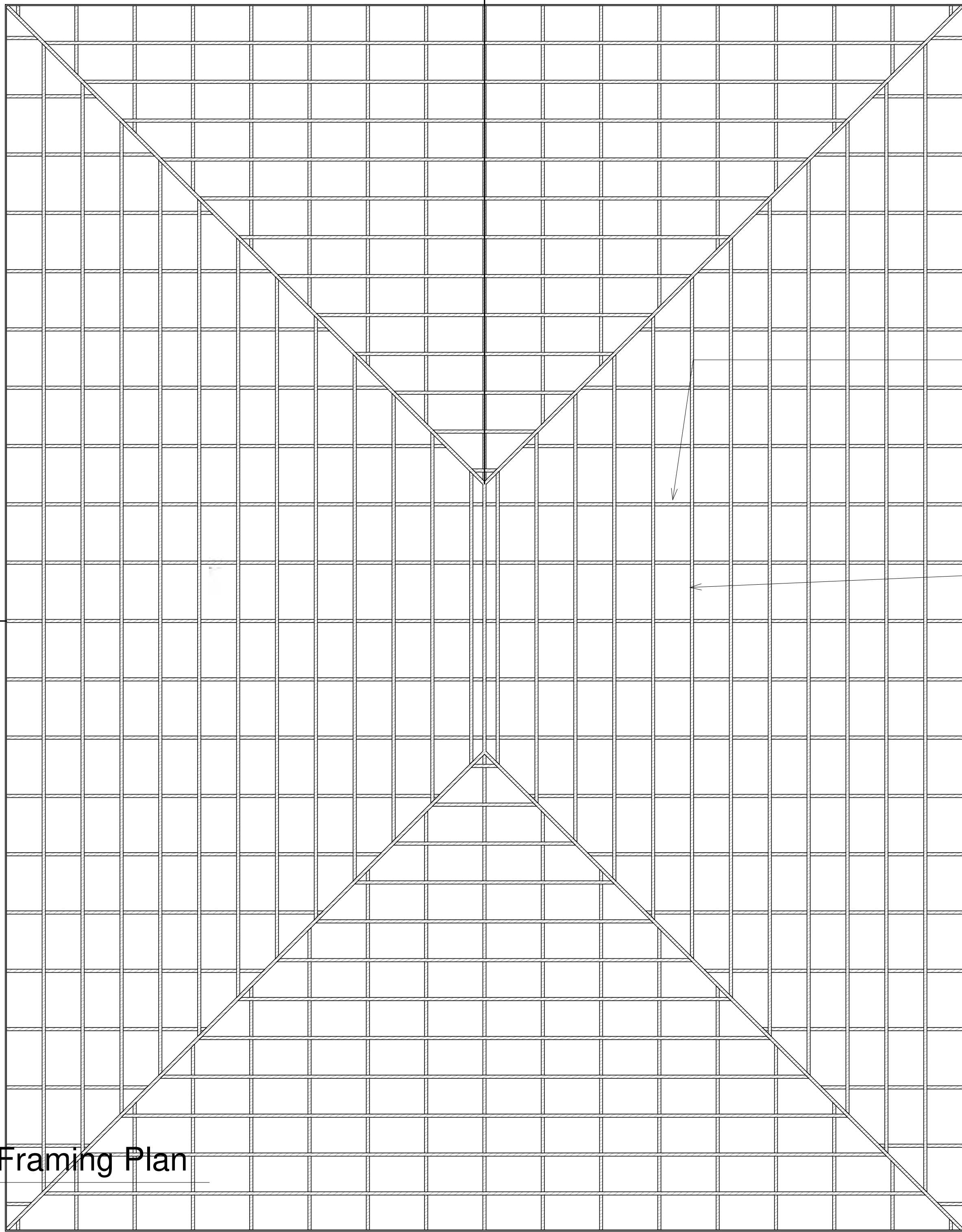
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ROOF DETAILS

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Hardwood 2" x4" Rafters @ 3' c/c

Hardwood 2" x2" Rafters @ 2' c/c

1 Roof Framing Plan
1 : 60

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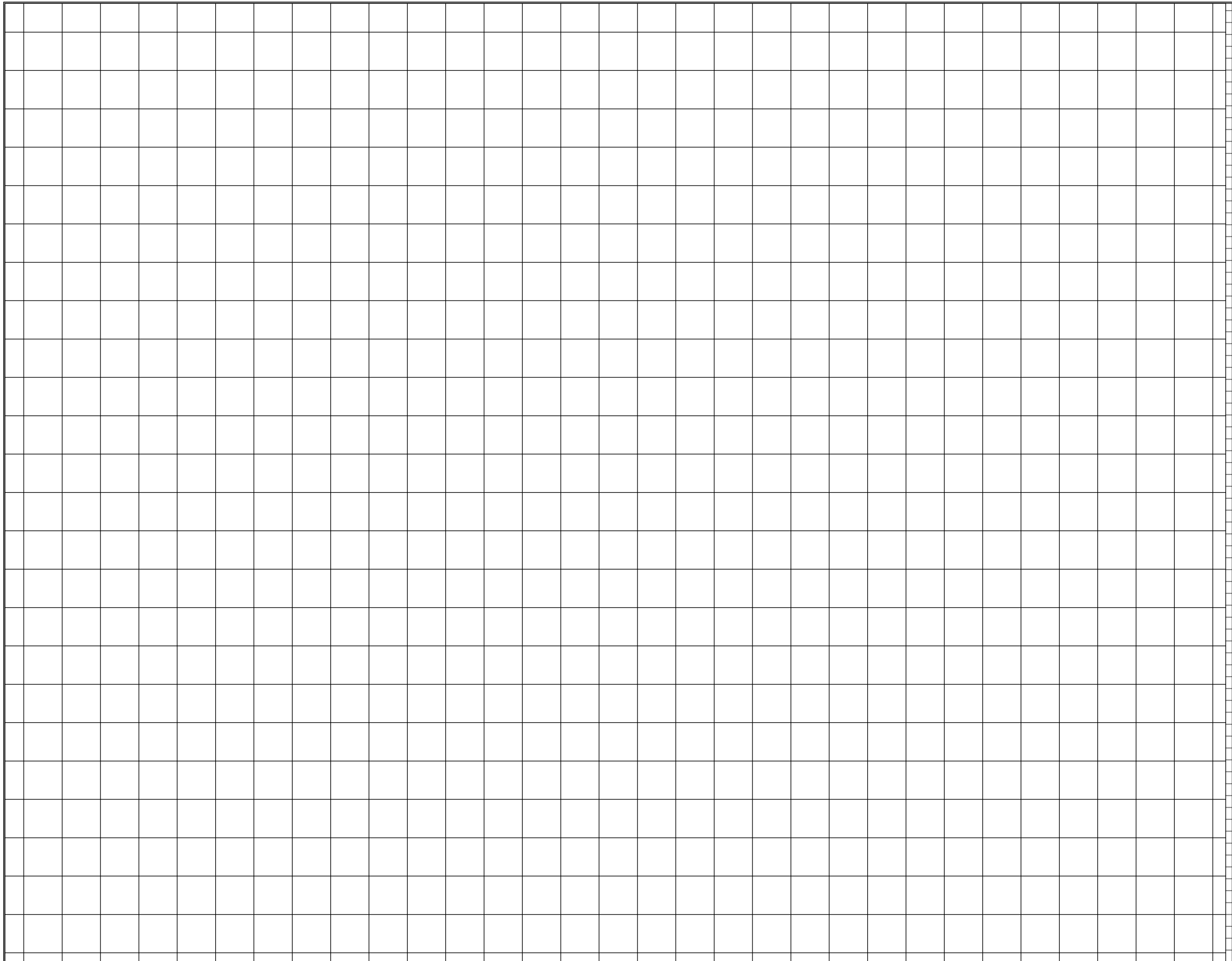
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ROOF FRAMING

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1 : 62
1
Ceiling Plan

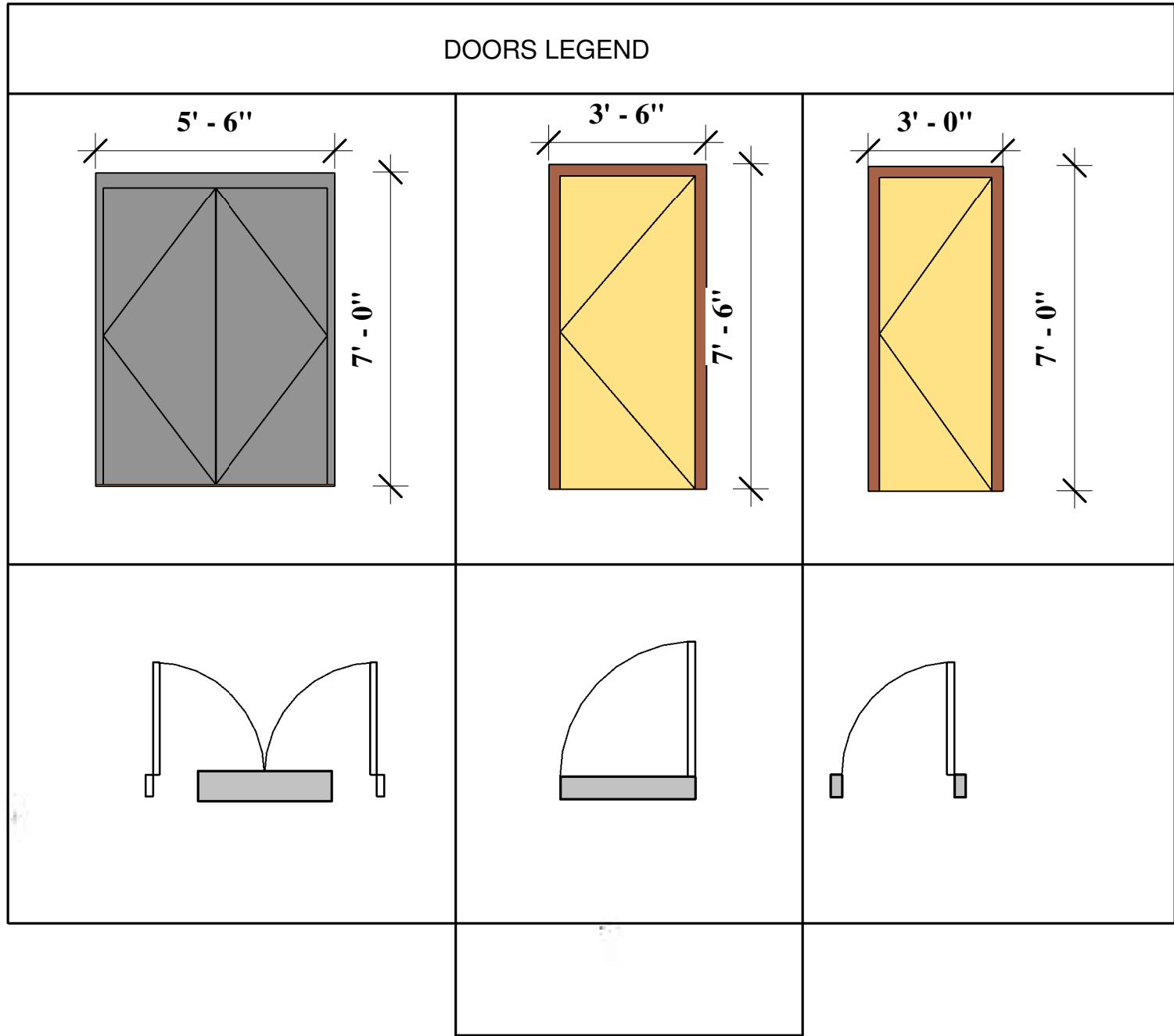
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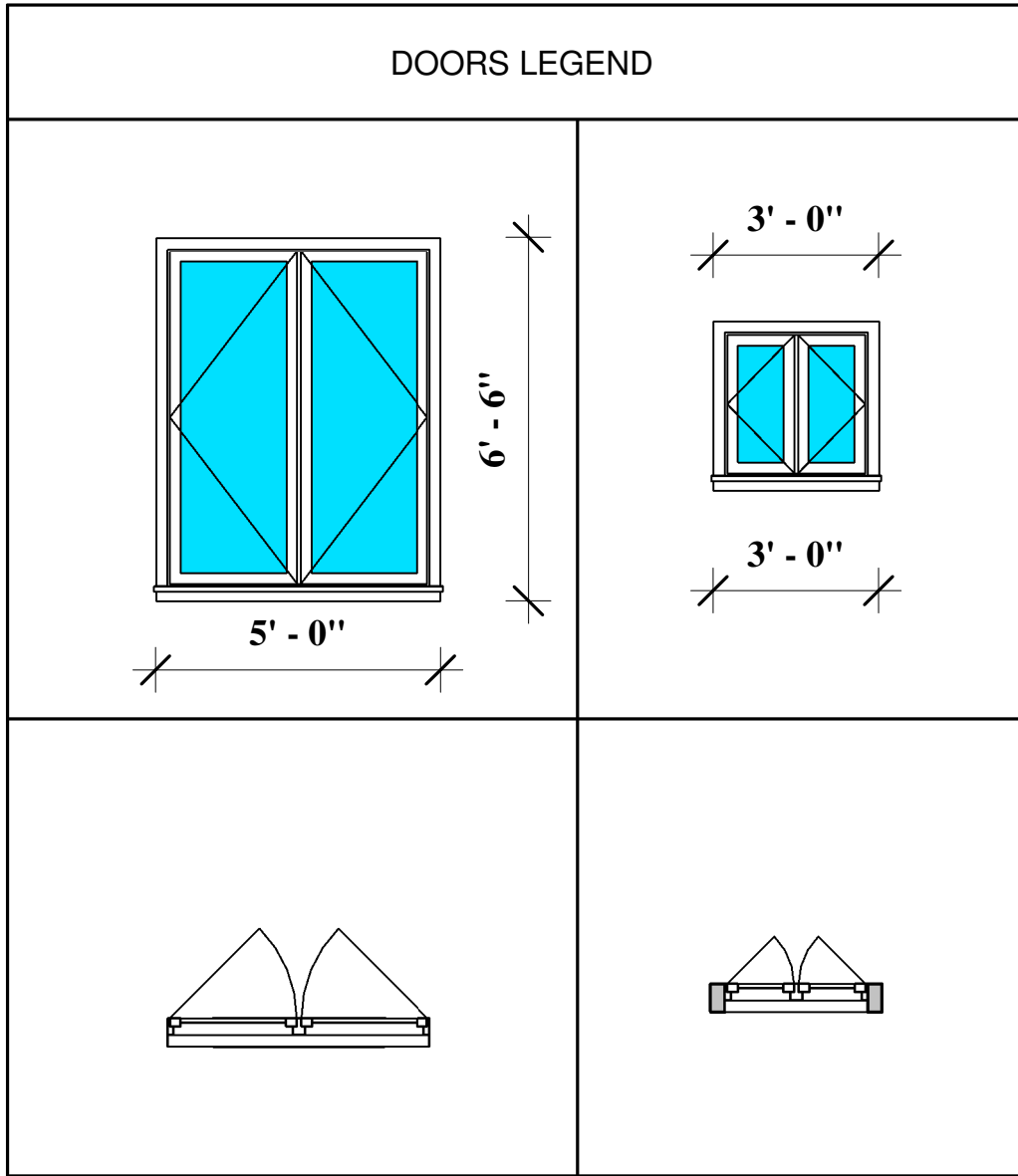
CEILING PLAN

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Scale	



Doors Legend
1 : 50

Door Schedule					
Count	Height	Level	Thickness	Width	Type Mark
1	7' - 0"	First Floor	0' - 0"	5' - 0"	D2
1	6' - 6"	First Floor	0' - 0"	5' - 0"	D1
1	7' - 0"	First Floor	0' - 0"	3' - 0"	D2
1	6' - 6"	First Floor	0' - 0"	5' - 0"	D1
1	6' - 6"	First Floor	0' - 0"	5' - 0"	D1
1	7' - 0"	First Floor	0' - 0"	2' - 6"	D3
1	7' - 0"	First Floor	0' - 0"	2' - 6"	D3
1	7' - 0"	First Floor	0' - 0"	3' - 0"	D2



Window Schedule					
Count	Height	Level	Mark	Width	
1	2' - 6"	First Floor	W2	2' - 6"	
1	2' - 6"	First Floor	W2	2' - 6"	
1	6' - 0"	First Floor	W1	4' - 6"	
1	6' - 0"	First Floor	W1	4' - 6"	
1	6' - 0"	First Floor	W1	4' - 6"	
1	6' - 0"	First Floor	W1	4' - 6"	
1	6' - 0"	First Floor	W1	4' - 6"	
1	6' - 0"	First Floor	W1	4' - 6"	
1	6' - 0"	First Floor	W1	4' - 6"	
1	6' - 0"	First Floor	W1	4' - 6"	
1	6' - 0"	First Floor	W1	4' - 6"	
1	6' - 0"	First Floor	W1	4' - 6"	
1	6' - 0"	First Floor	W3	2' - 6"	

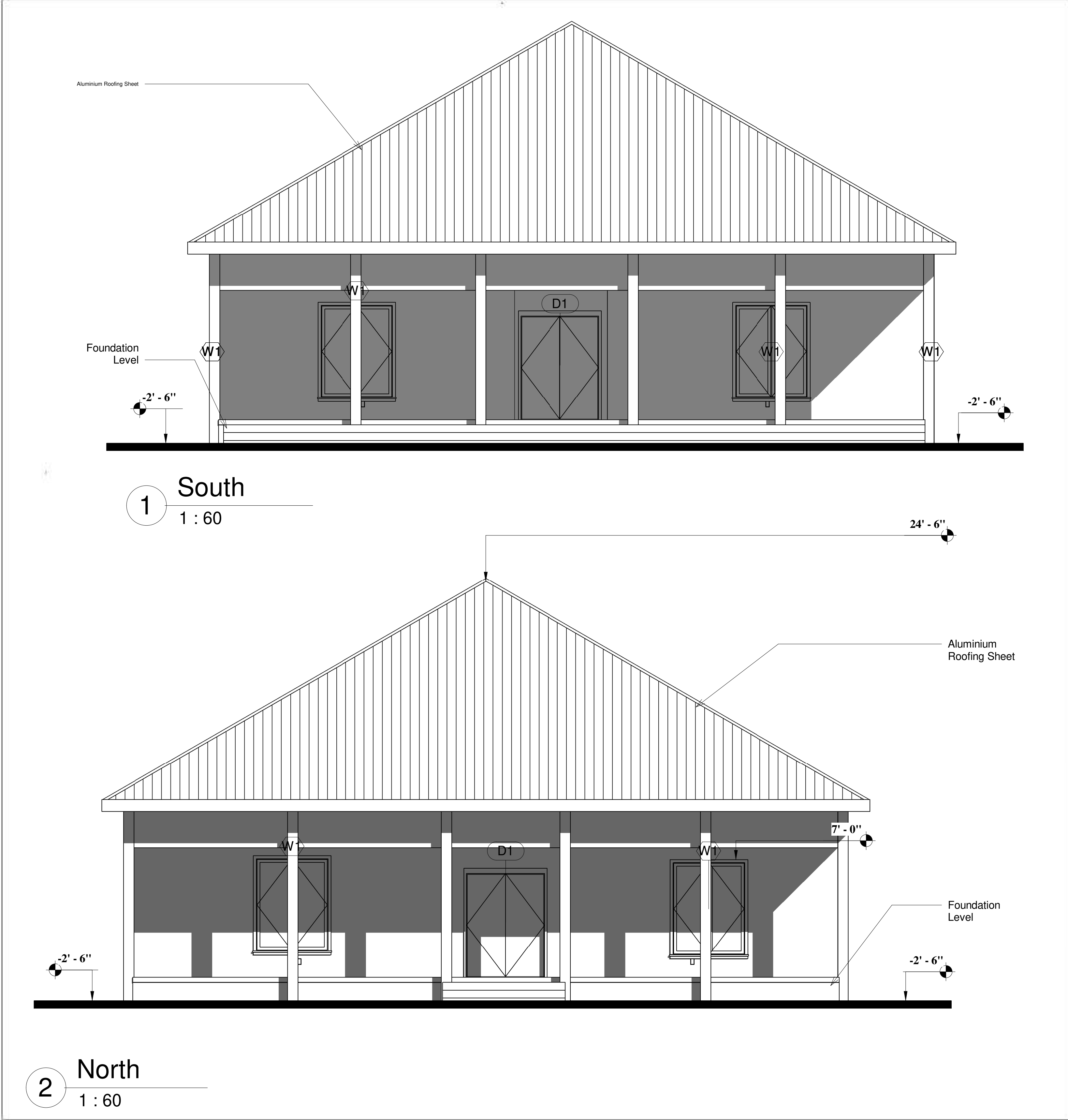
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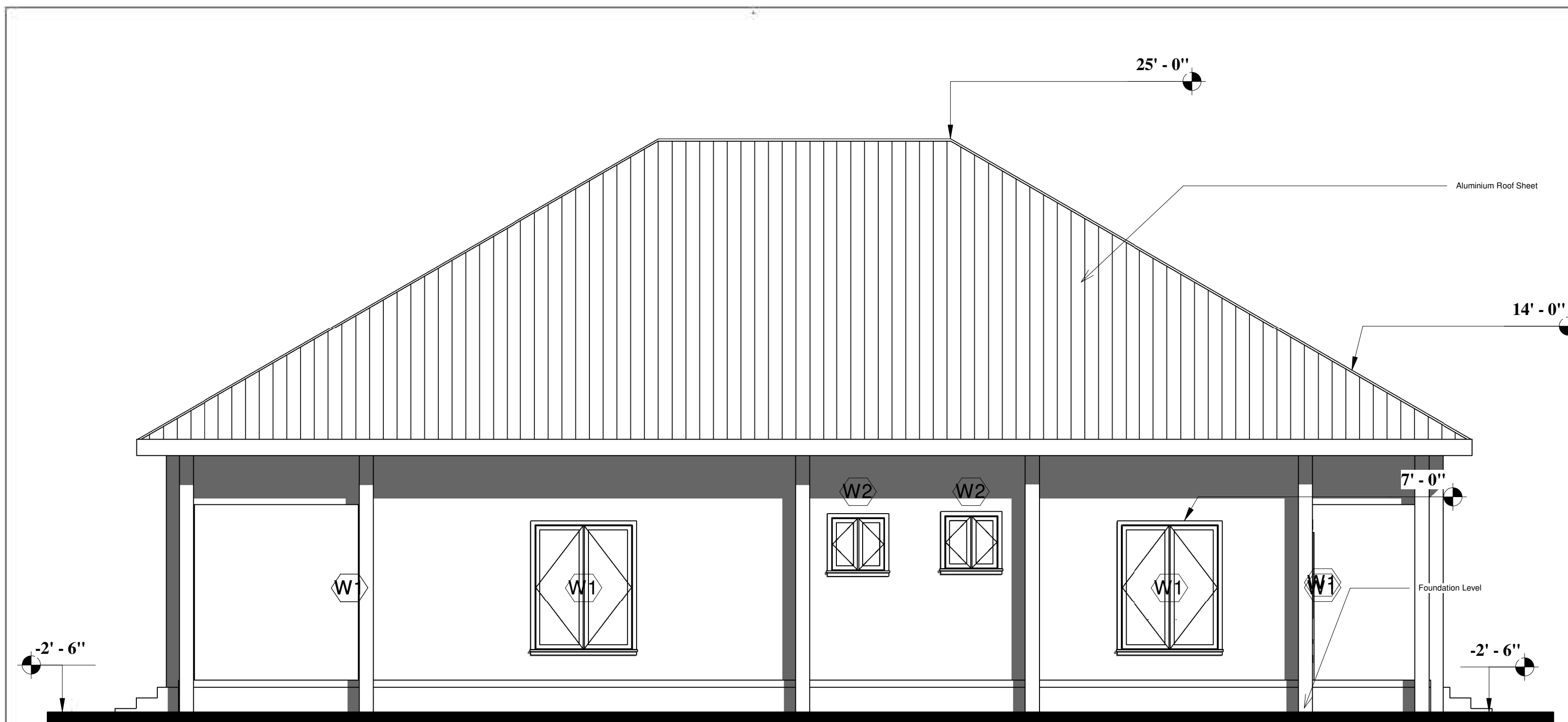
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DOORS & WINDOWS

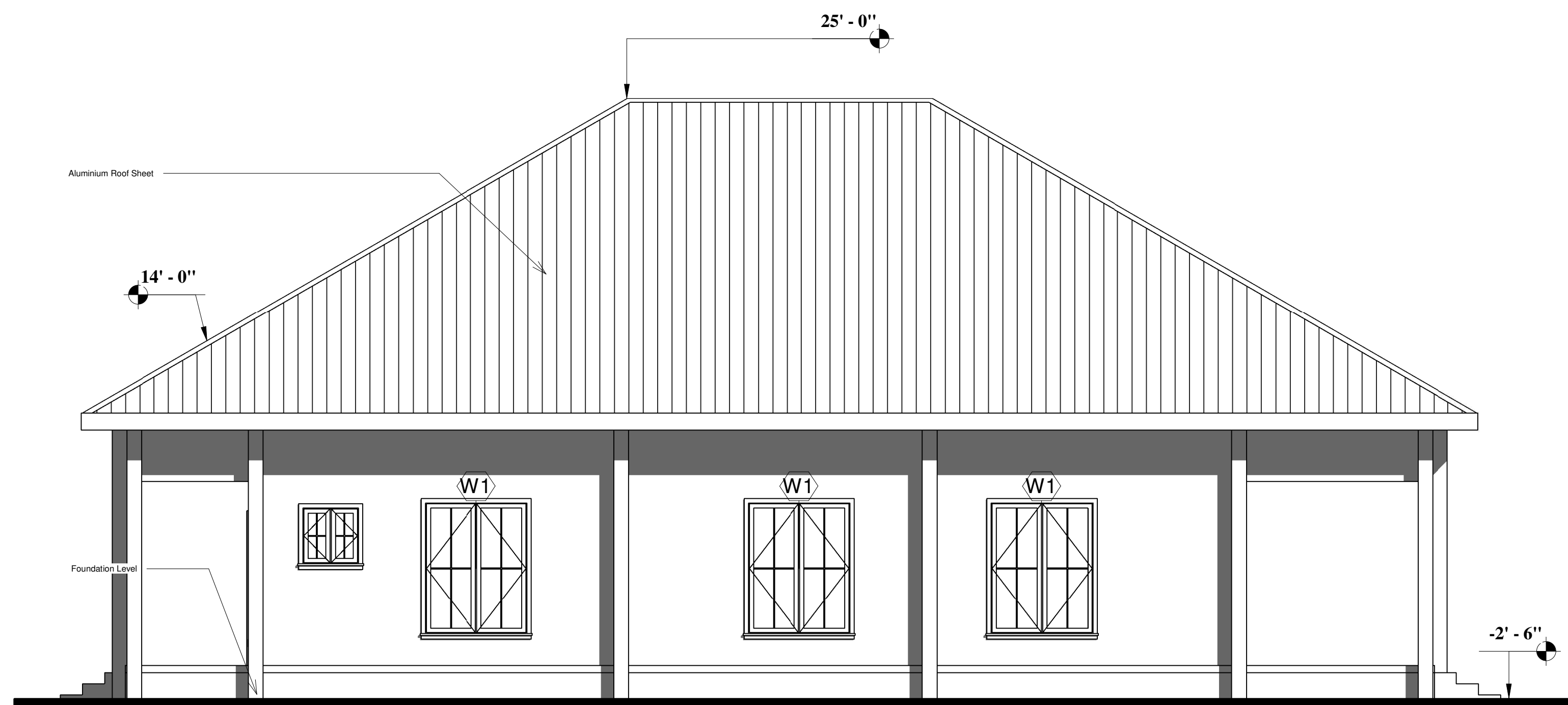
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ELEVATIONS	
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1 East
1 : 66



2 West
1 : 66

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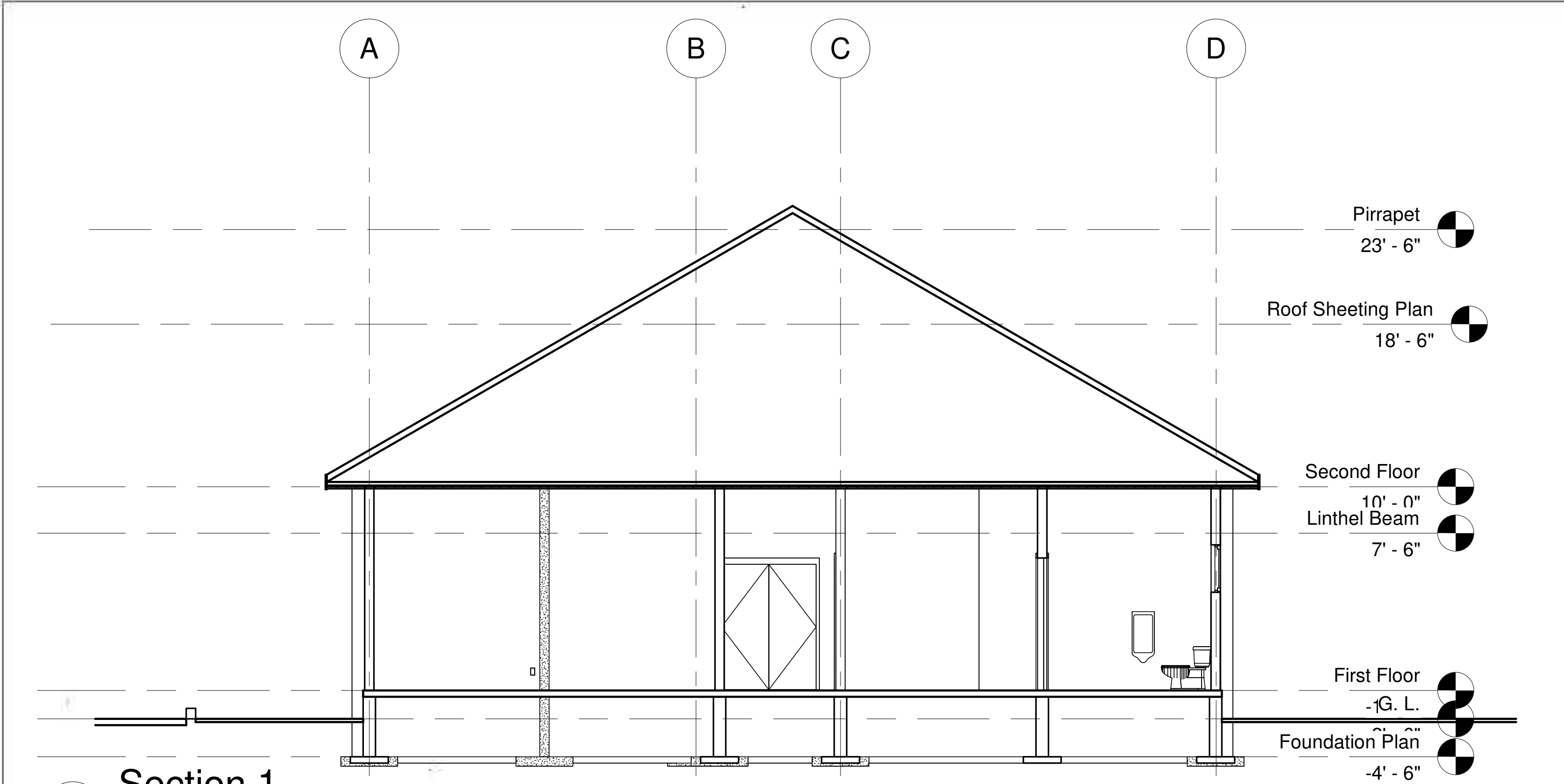
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ELEVATIONS 1

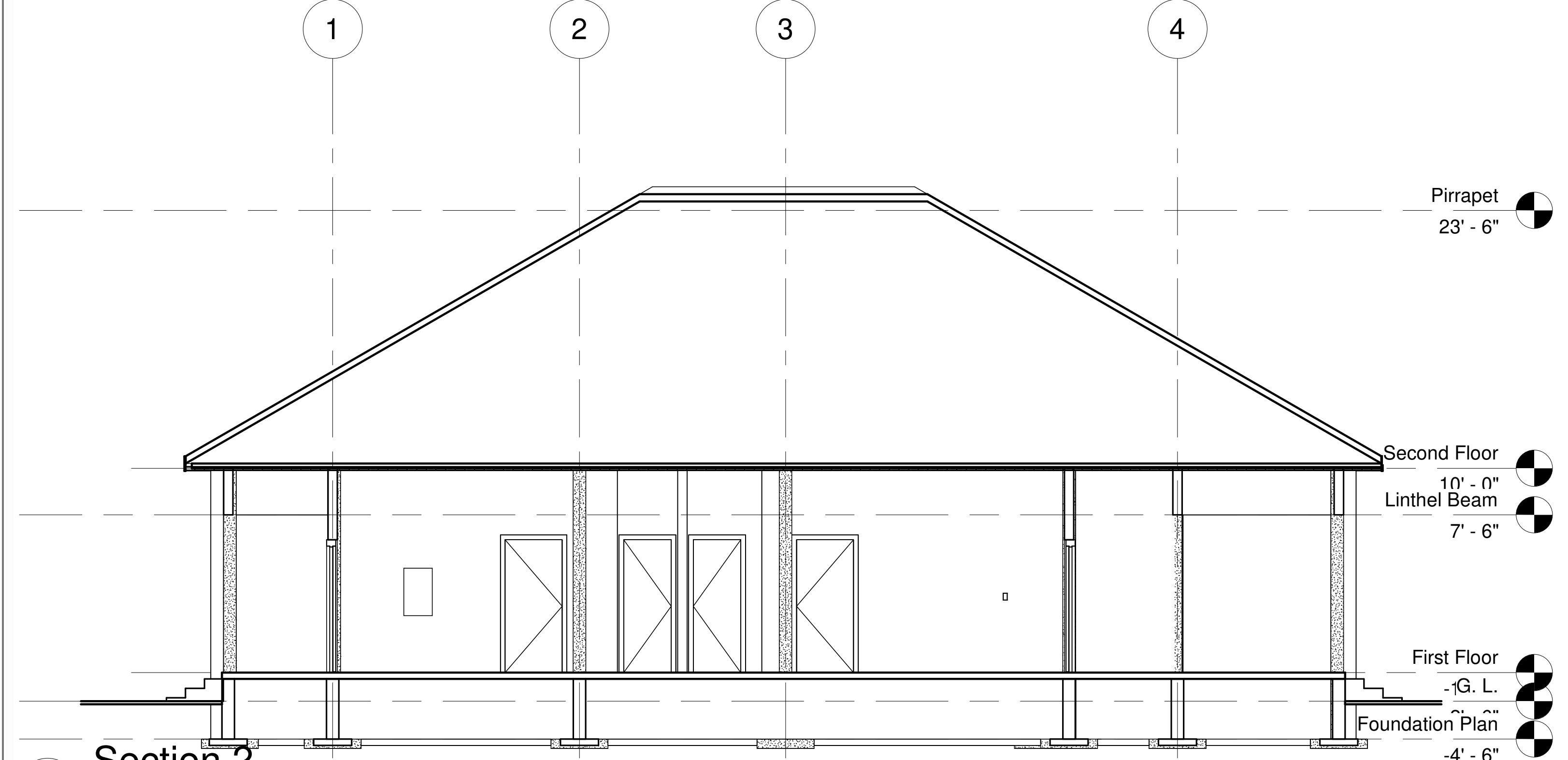
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A108

Scale



1 Section 1
1 : 73



2 Section 2
1 : 73

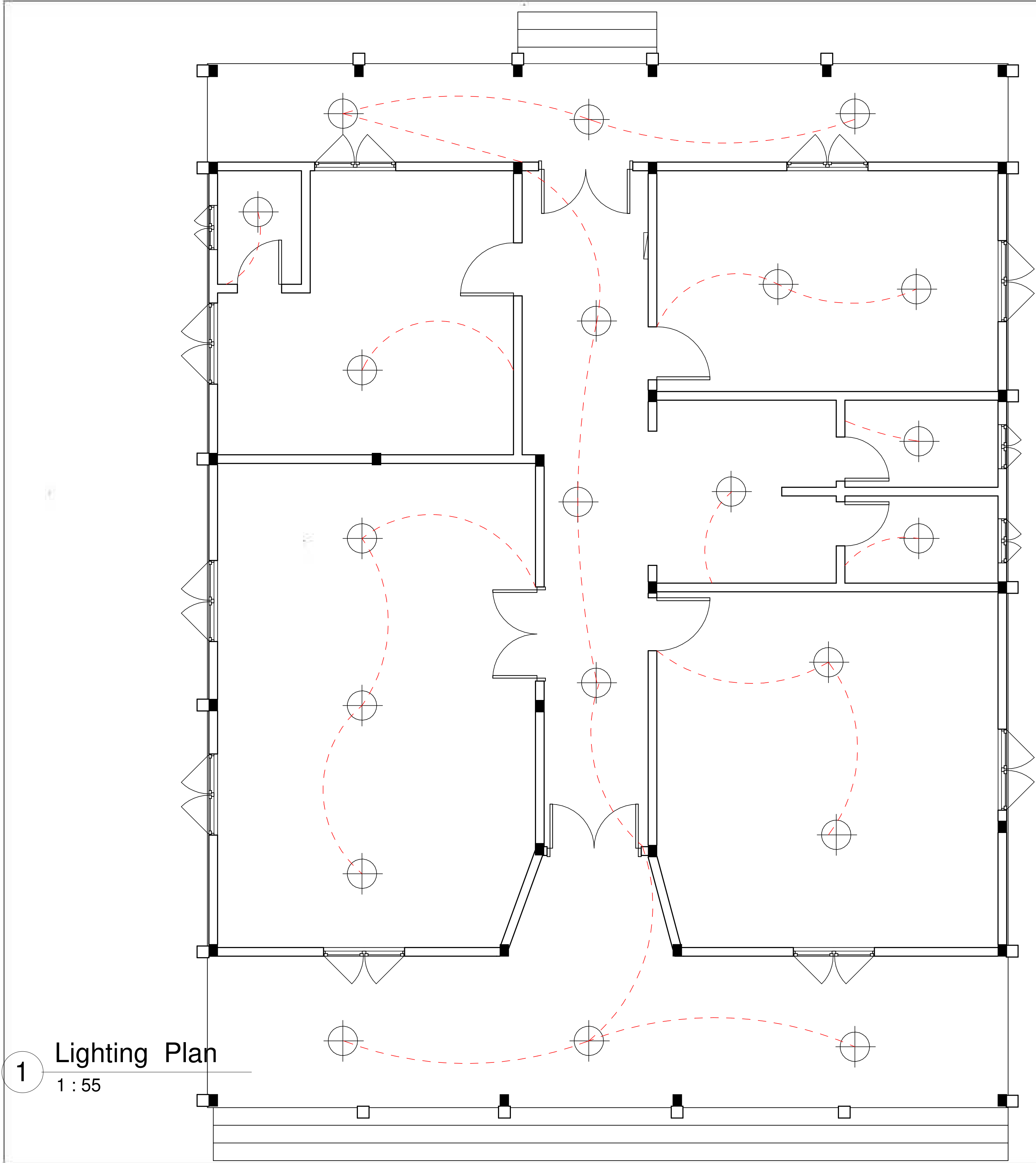
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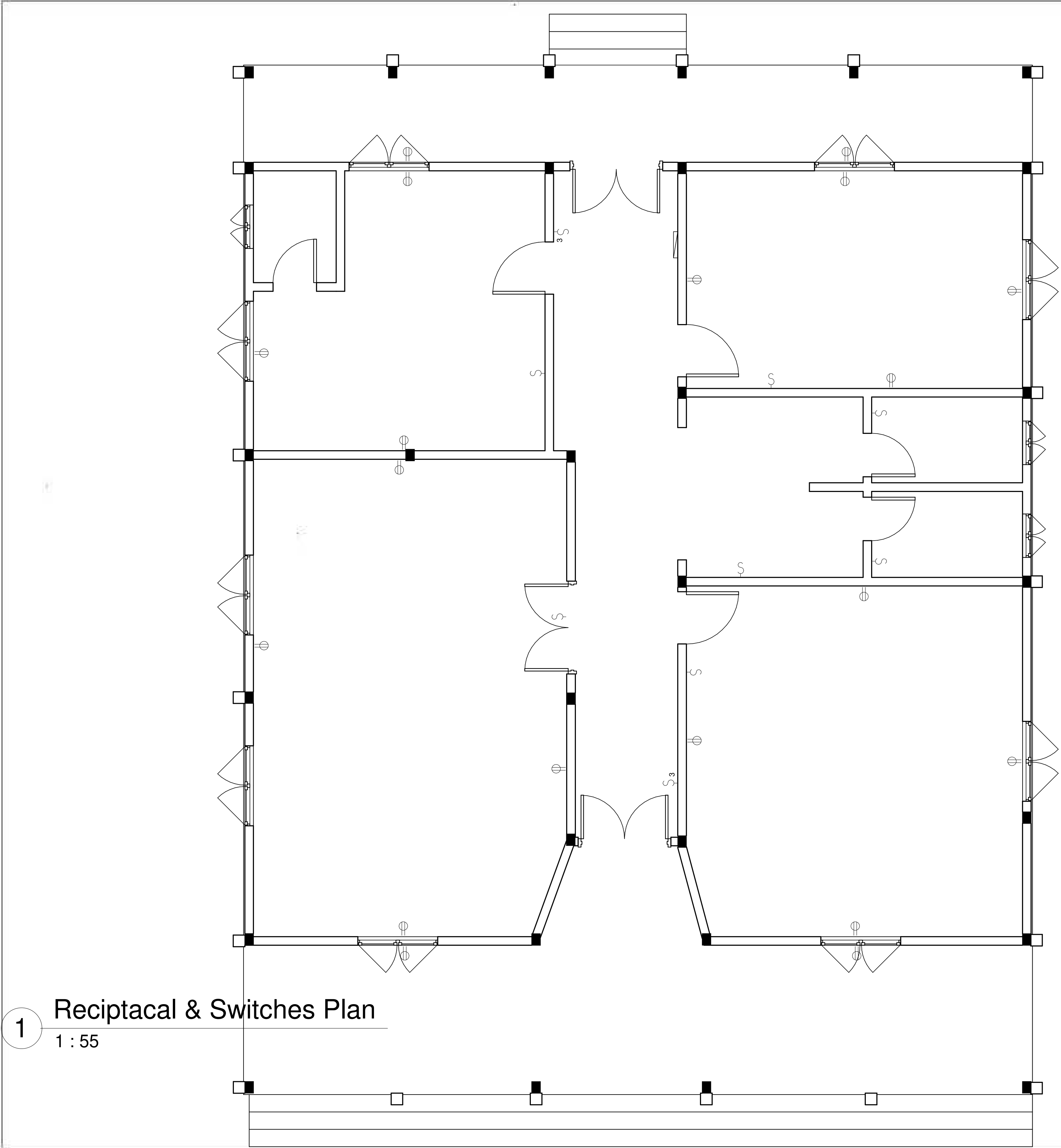
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SECTION DETAILS

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LIGHTING PLAN	
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1 Reciptacal & Switches Plan
1 : 55

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RECEPTICLE&SWITCHS	
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PANEL CONNECTION DIAGRAM

230 / 400 VOLTS, 3-PHASE, 50 HZ

4X NO. 4 AWG IN 2" C

100 AMP MAIN BREAKER

Circuit	Voltage	Current	Notes
LIGHTING CIRCUITS	230V	10A	
RECEPTACLES	230V	15 A	
LIGHTING CIRCUITS	230V	10A	
RECEPTACLES	230V	15 A	
CEILING FAN	230V	30A	
CEILING FAN	230V	30 A	
AIR CONDITIONAL	230V	30A	
AIR CONDITIONAL	230V	30 A	
RANGE	230V	30A	
RANGE	230V	30 A	
SOLAR CHARGER	230V	10A	
SOLAR CHARGER	230V	10A	
EMERGENCY LIGHTS	230V	10A	
EMERGENCY LIGHTS	230V	10A	
SPARE	230V	50A	
SPARE	230V	50A	
SPARE	230V	20A	
SPARE	230V	20A	

NEUTRAL

GROUNDING

NOTE: ALL POWER OUTLETS MUST HAVE 3-WIRES
ALL FLUORESCENT FIXTURES MUST BE GROUNDED

GENERATOR SYSTEMATIC DIAGRAM

The diagram illustrates the electrical connections from a generator (GEN Cb) to various loads. It includes three double pole switches (D.P.), a fused disconnector, an automatic voltage switcher (AVS), a contactor, and an automatic voltage regulator (AVR). The generator output is 3P+N+G. The system is connected to a load (L.C.) and a solar system. The diagram also shows the connection to a main panel, a sub-panel, and a load circuit. The system is protected by a primary feeder, a disconnect switch, a transformer, and a network protector. The load circuit is connected to a load circuit breaker and a load circuit.

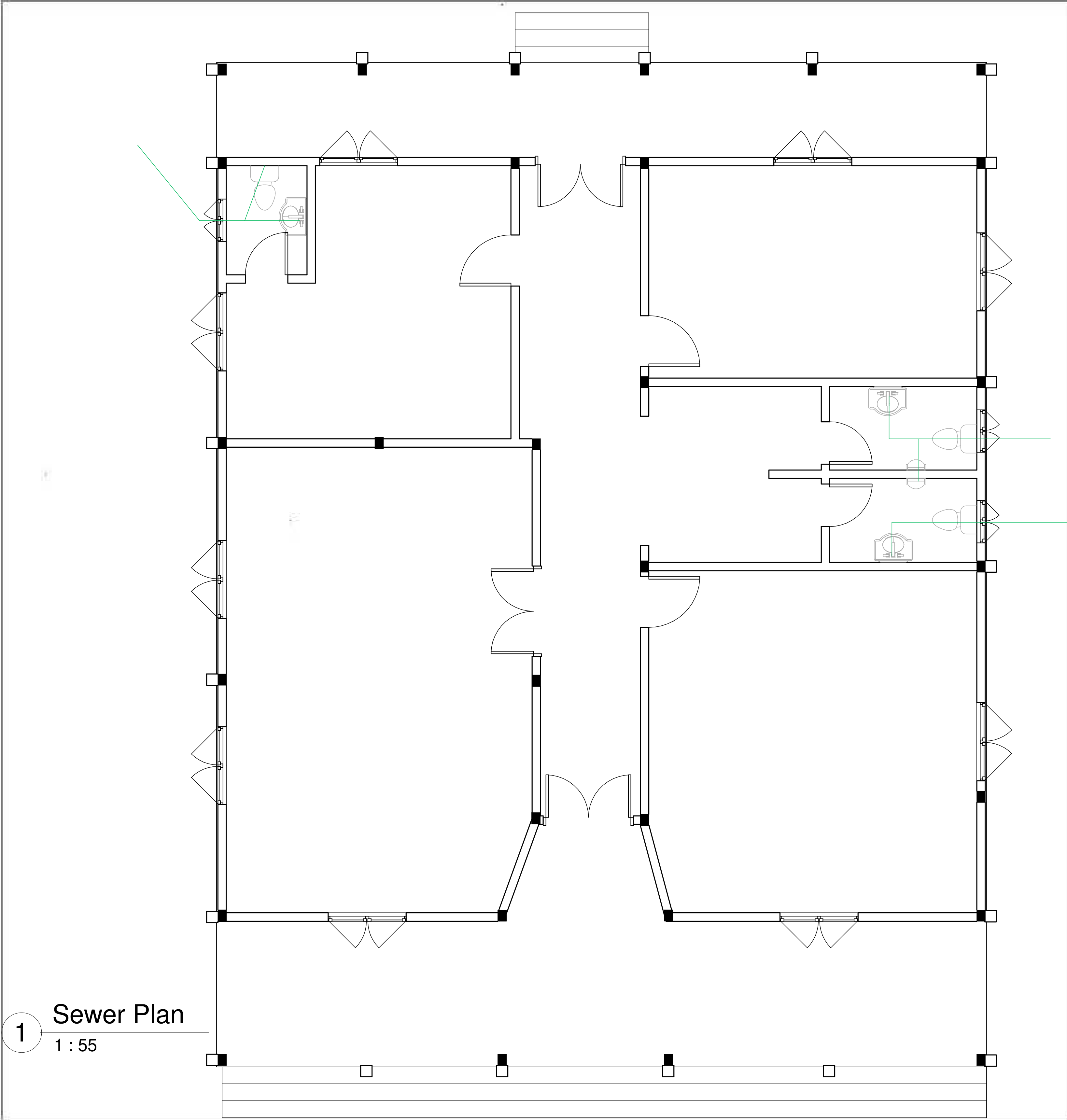
LEGEND

- AVS (AUTOMATIC VOLTAGE SWITCHER)
- D.P. (DOUBLE POLE SWITCH)
- AVR (AUTOMATIC VOLTAGE REGULATOR)

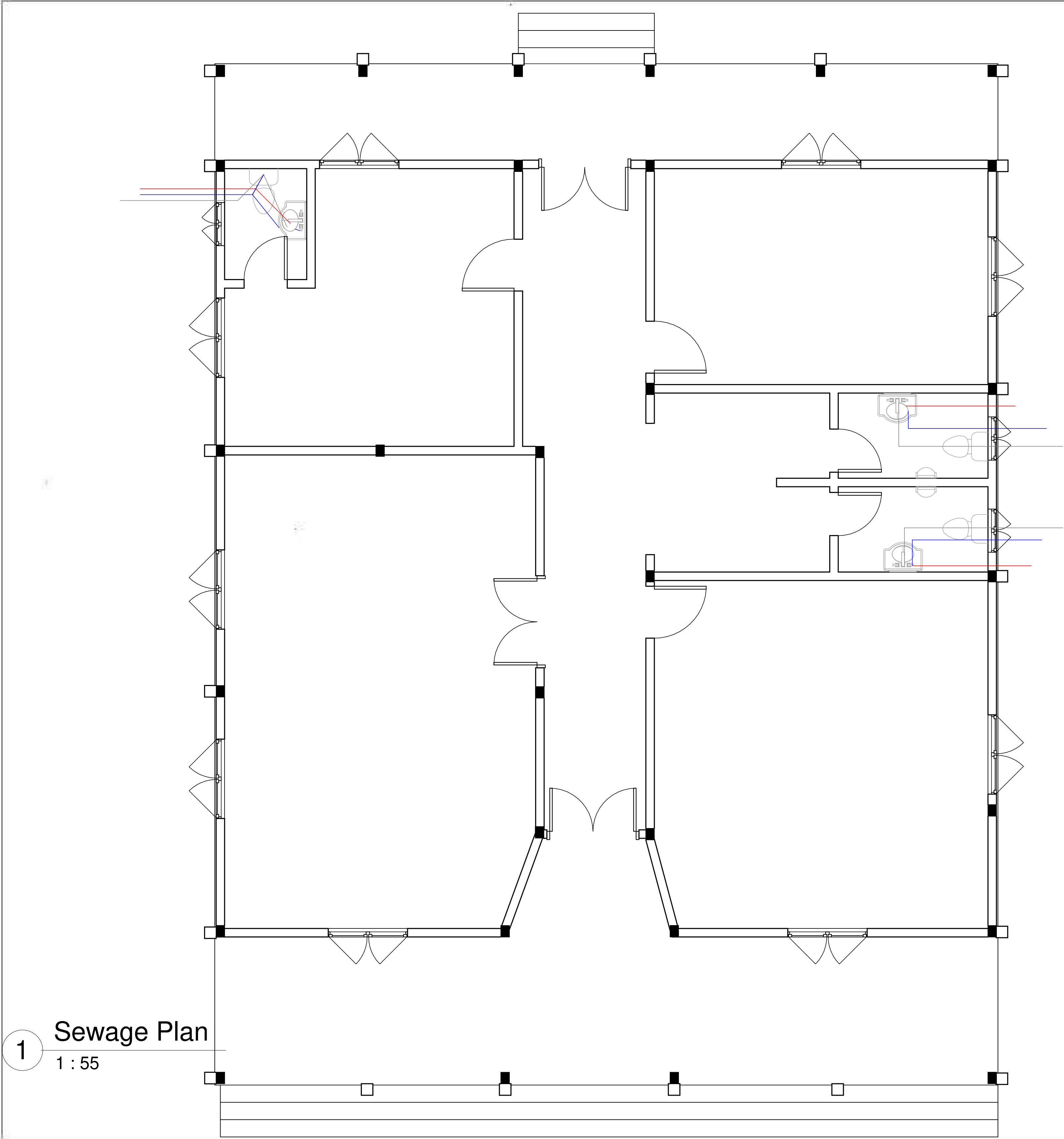
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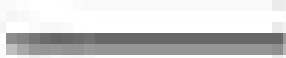
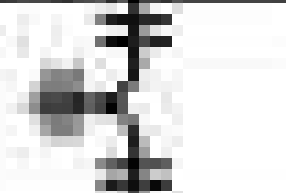
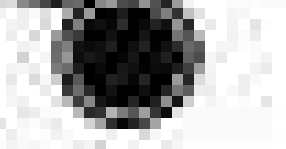
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SEWER PLAN	
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SEWAGE PLAN	
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Scale	

SEWAGE DISPOSAL SYMBOLS	
	- 4" Ø PVC SEWAGE LINE
	- 2" Ø PVC SEWAGE LINE
	- 2" / 4" Ø PVC BENT
	- 2" / 4" Ø PVC TEE
	- DIRECTION OF FLOW
	- 2" Ø PVC CLEAN OUT PIPE
	- 2" Ø PVC VENT PIPE
	- 2" Ø PVC FLOOR DRAIN
	- MAN HOLE
	- GREASE TRAP
	- P - TRAP
	- 45° ELBOW JOINT
	SEPTIC TANK
	SOAK-AWAY PIT

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PLUMBING DETAILS
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Date: JULY 2026
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