



DRAWING LIST

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04 - S1/S3	Foundation and Footing Plan, Foundation Detail, Beam Details, Stut Beam Detail, Slab Detail and Slab Section, Detail of Column, Door and Window Schedule, and Stair Detail

REPUBLIC OF THE PHILIPPINES

O B O

OFFICE OF THE BUILDING OFFICIALS

APPROVED: _____ DATE: _____

LAND USE AND ZONING

APPROVED: _____ DATE: _____

LINE AND GRADE

APPROVED: _____ DATE: _____

ARCHITECTURAL

APPROVED: _____ DATE: _____

STRUCTURAL

APPROVED: _____ DATE: _____

SANITARY

APPROVED: _____ DATE: _____

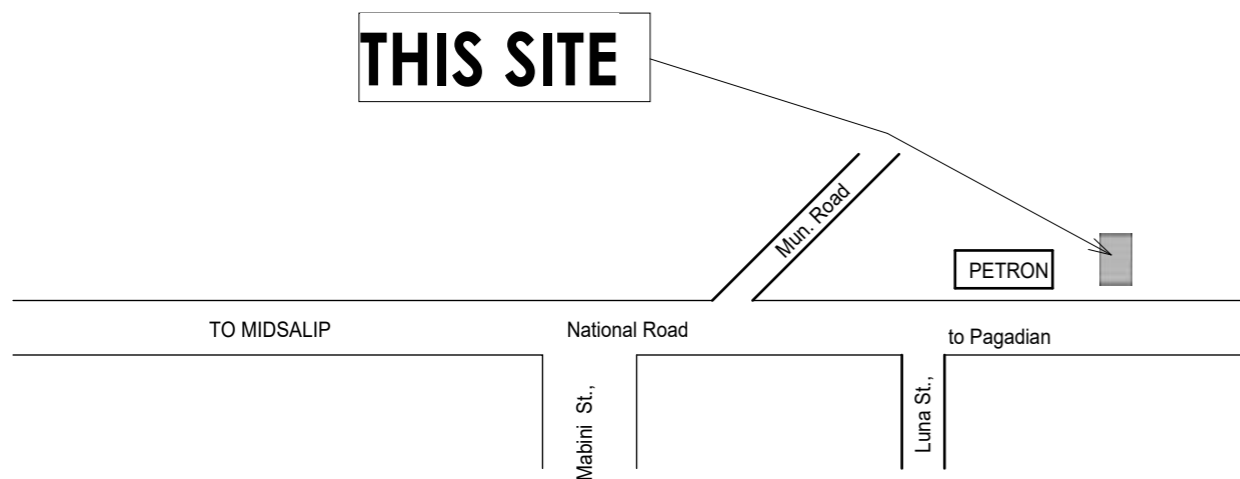
ELECTRICAL

FIRE AND SAFETY

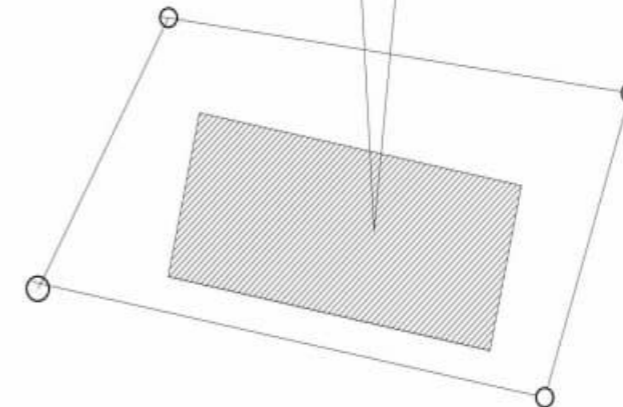
BUILDING OFFICIAL

CONST. RESIDENTIAL BLDG.

THIS SITE



LOCATION PLAN
SCALE NTS



PREPARED BY:
FITZGERAL D. TAMULAK
Civil Engineer

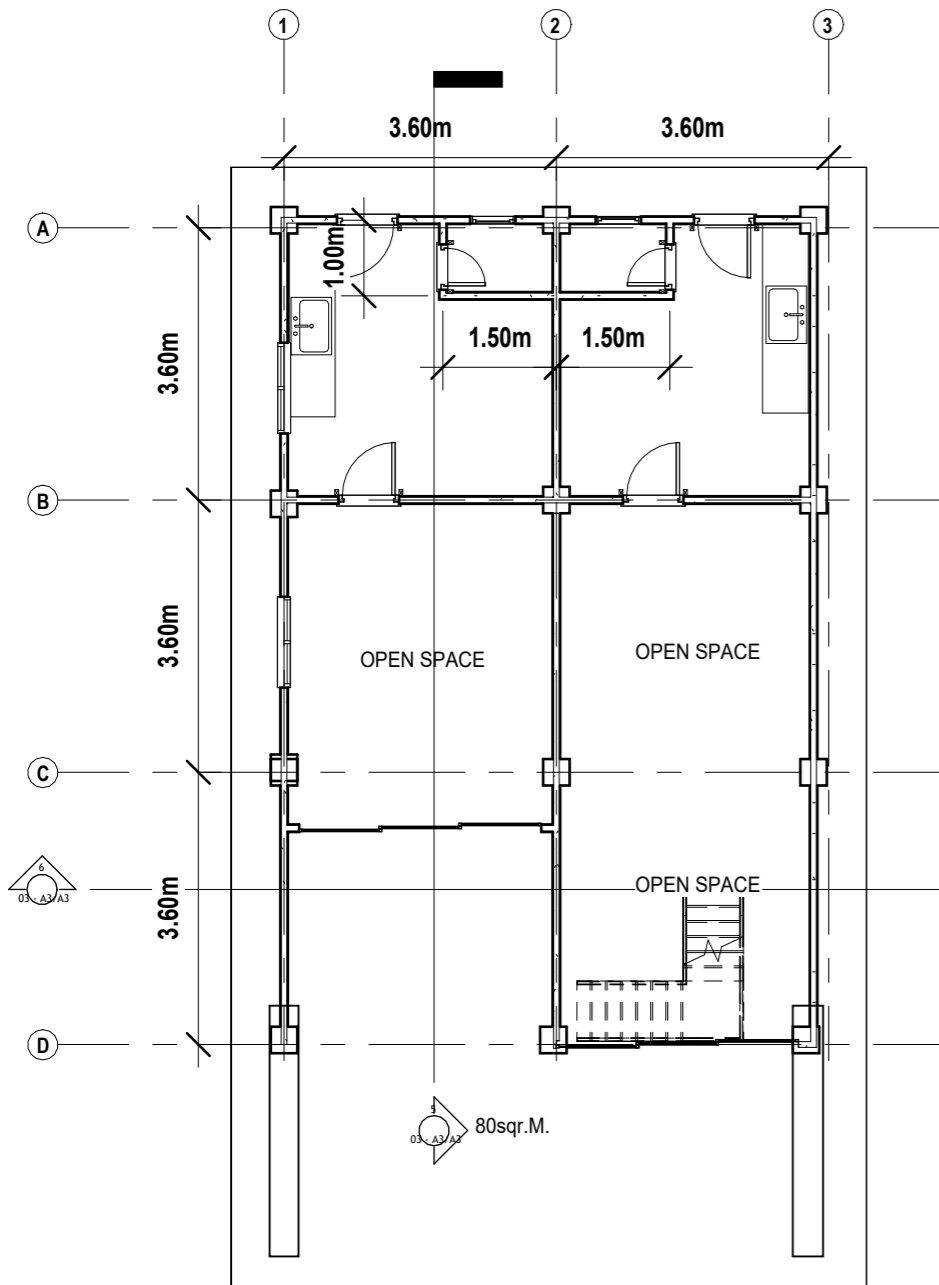
PRC NO : 0156173
PTR NO. :
Date issued : 01/08/2025
Issued at : SOMINOT,ZDS
Valid Until : 09-14-2026

SEAL

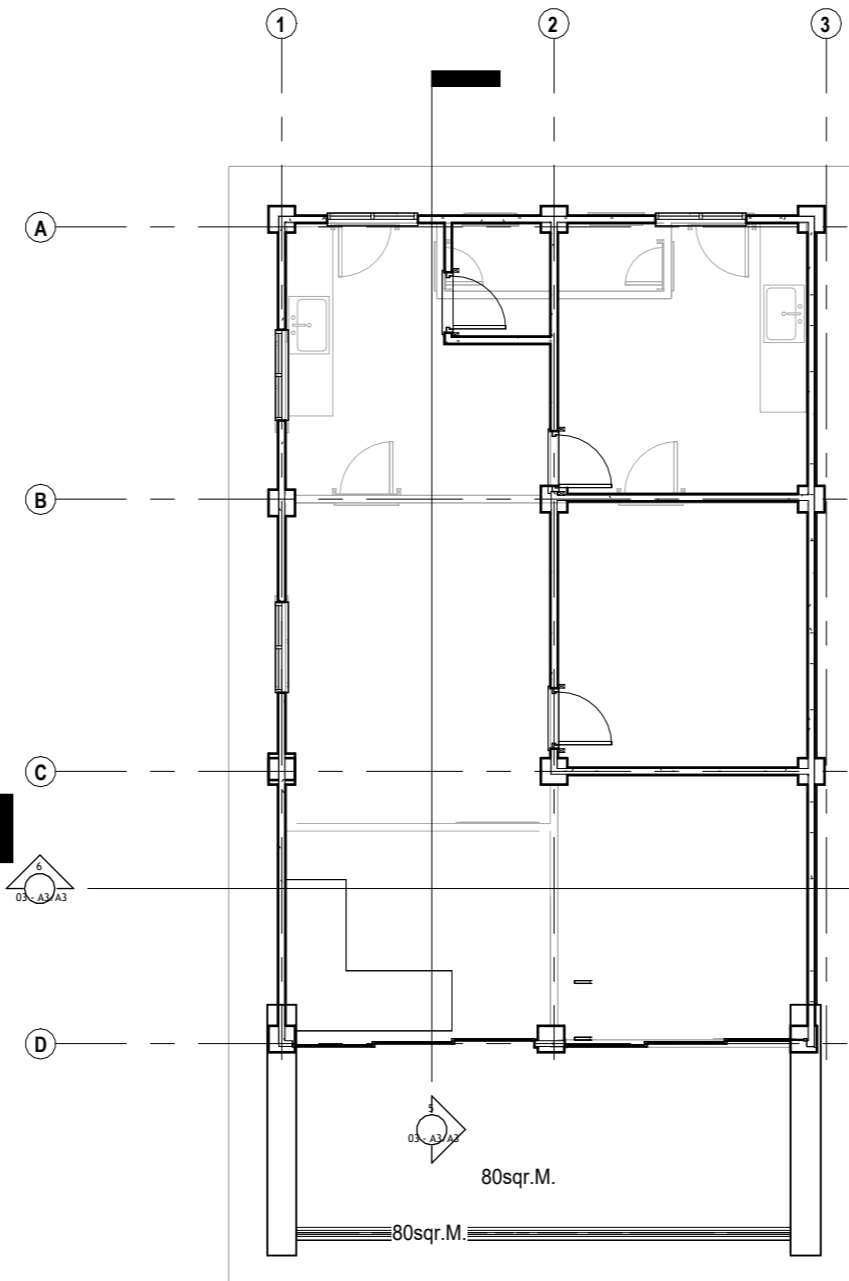
PROJECT TITLE :
CONSTRUCTION OF A TWO-STOREY COMMERCIAL BUILDING
BUILDING PLAN
Location: Purok Lilang, Poblacion, Sominot, Zamboanga del Sur

CONFORMED BY :
Rarisa P. Gabales
Owner / Applicant

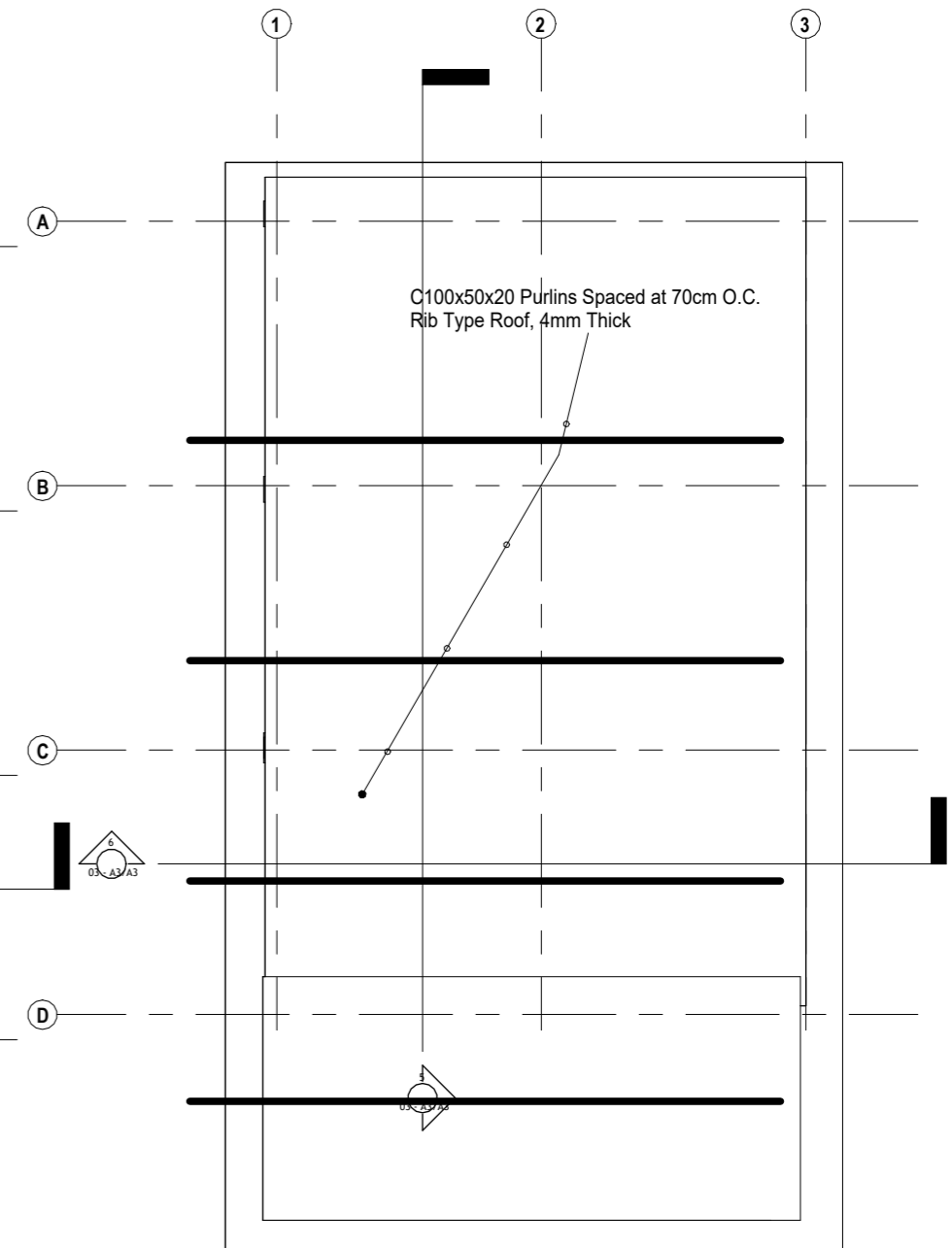
Sheet no.
A
1 4



1 **Ground Floor Plan**
SCALE 1:100

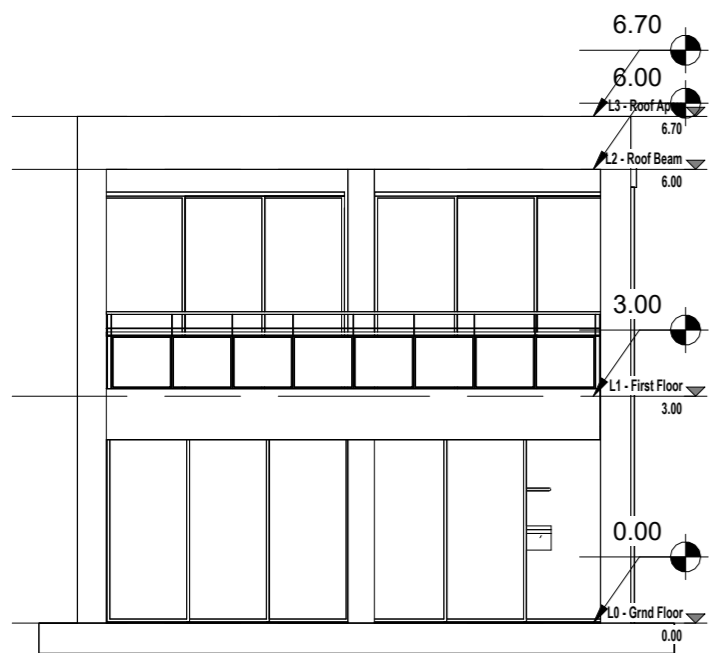


2 **First Floor Plan**
SCALE 1:100

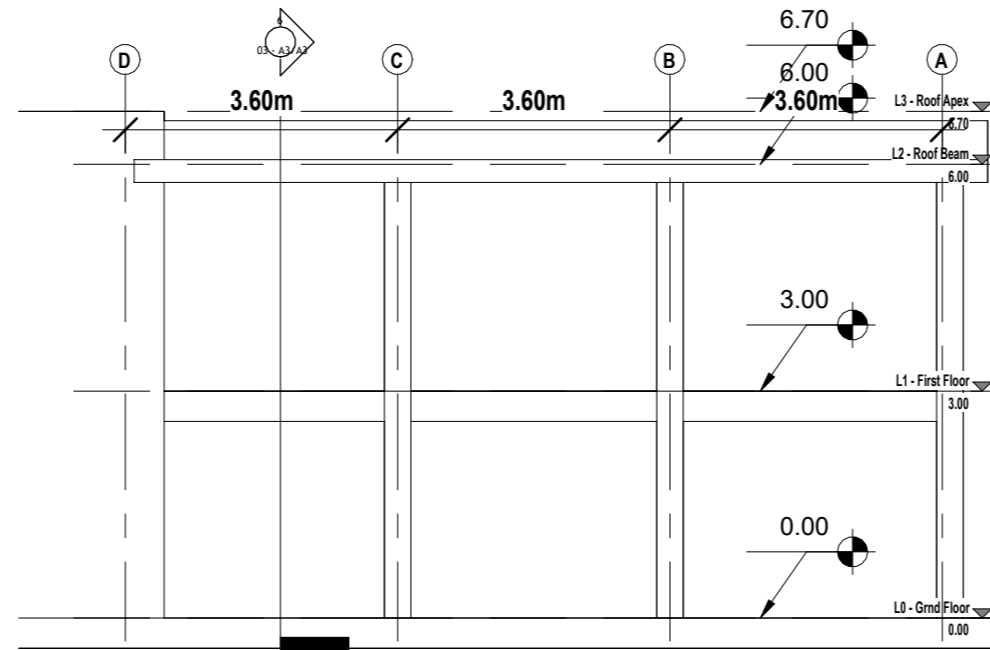


3 **Roof Framing Plan**
SCALE 1:100

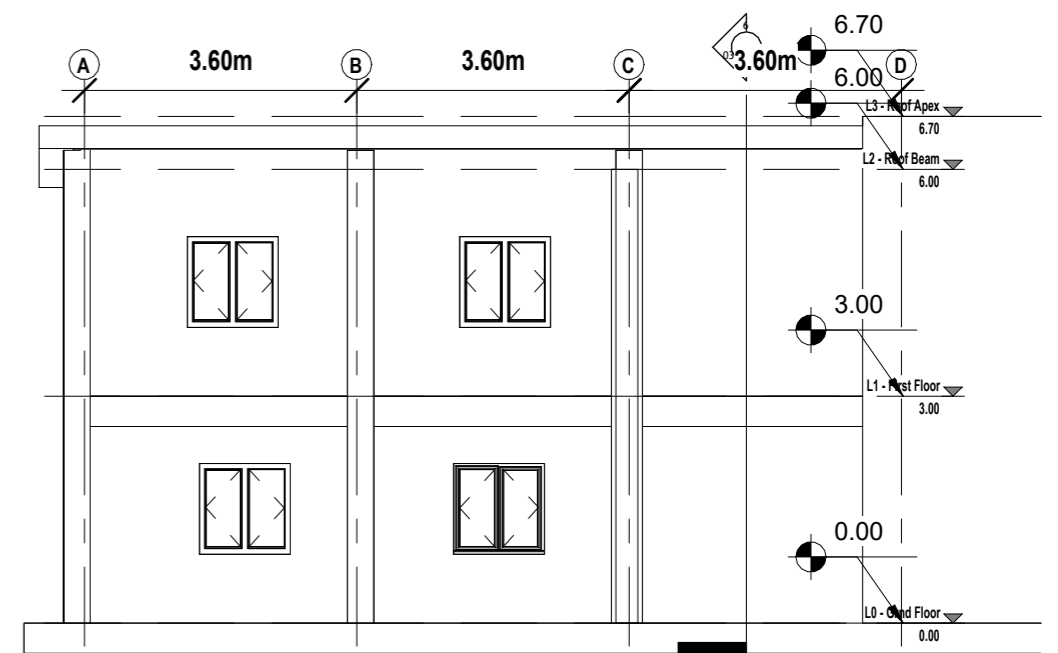
PREPARED BY: FITZGERAL D. TAMULAK Civil Engineer	PRC NO : 0156173	SEAL	PROJECT TITLE : CONSTRUCTION OF A TWO-STOREY COMMERCIAL BUILDING BUILDING PLAN Location: Purok Lilang, Poblacion, Sominot, Zamboanga del Sur	CONFORMED BY : Rarisa P. Gabales Owner / Applicant	Sheet no. <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> A <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;"> 2 4 </div> </div>
	PTR NO. :				
	Date issued: 01/08/2025				
	Issued at : SOMINOT,ZDS				
Valid Until : 09-14-2026	DRAWN BY: EDGAR CASEÑAS #09383120747				



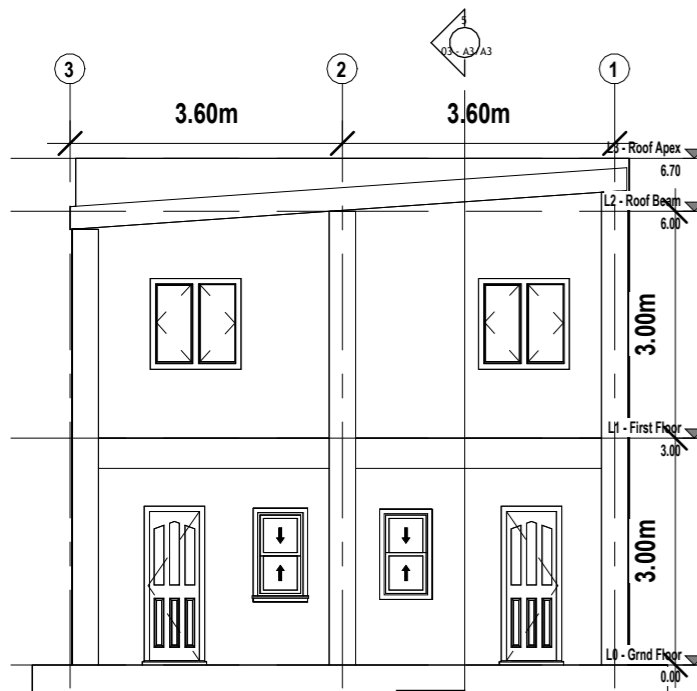
1 FRONT ELEVATION
SCALE 1 : 100



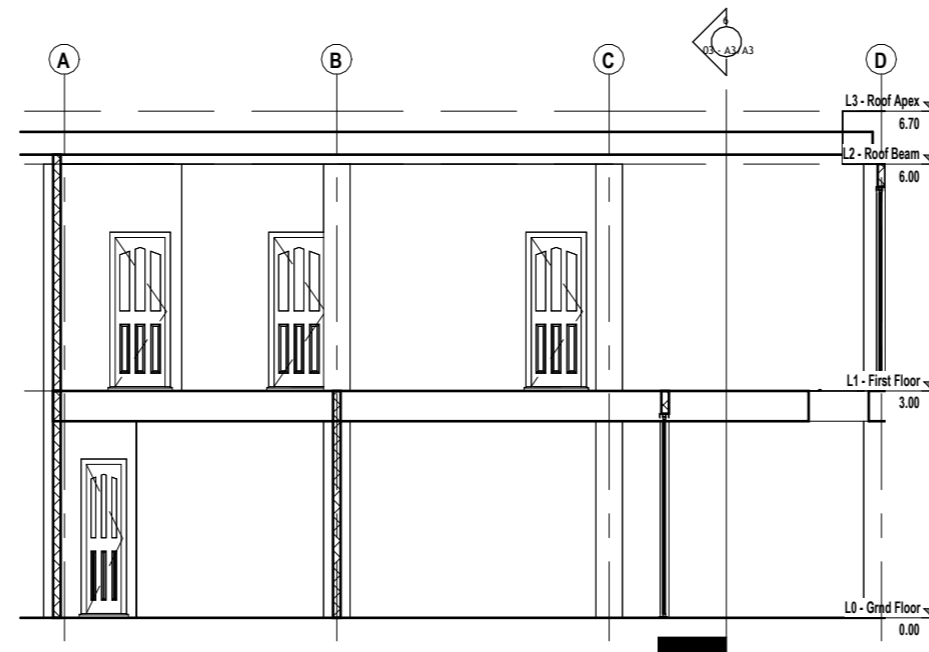
2 RIGHT ELEVATION
SCALE 1 : 100



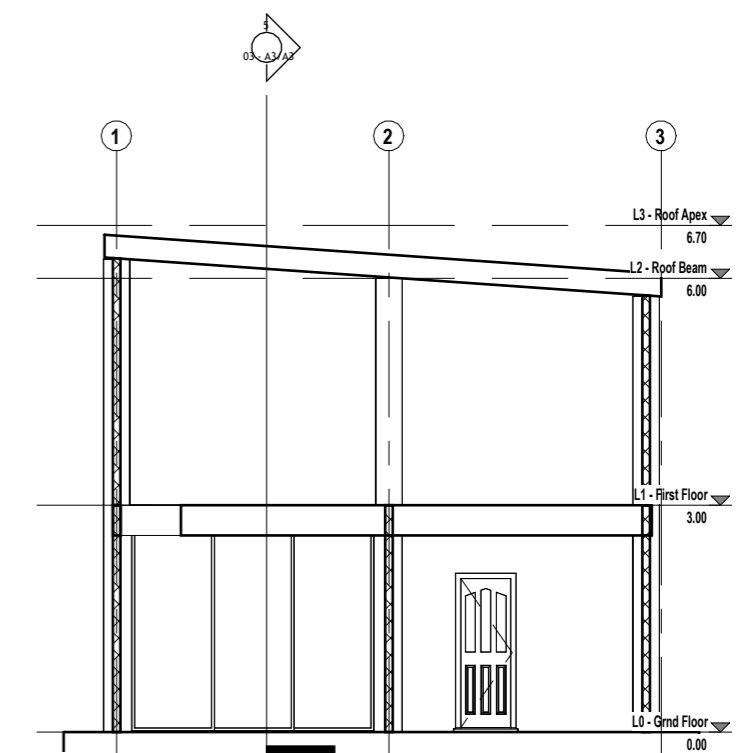
3 LEFT ELEVATION
SCALE 1 : 100



4 REAR ELEVATION
SCALE 1 : 100

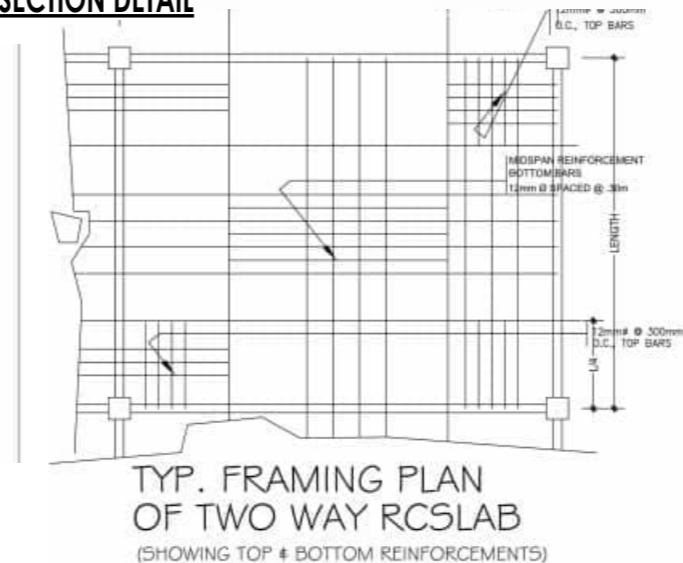
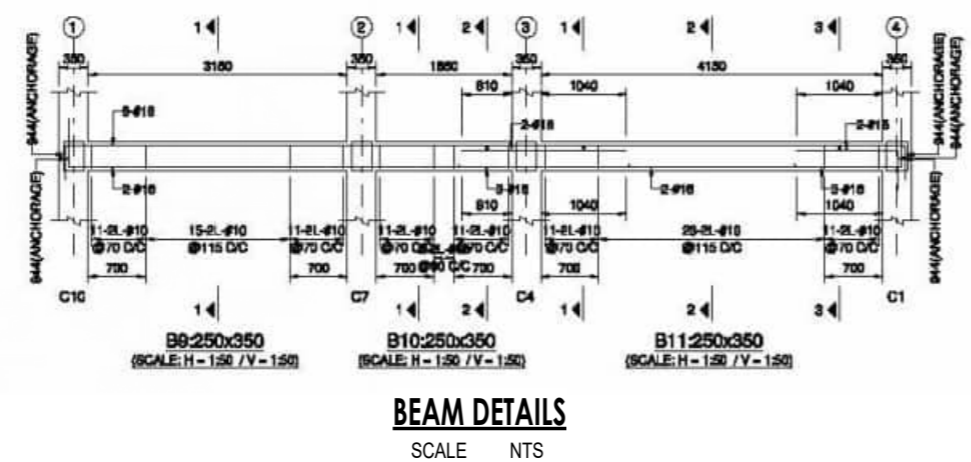
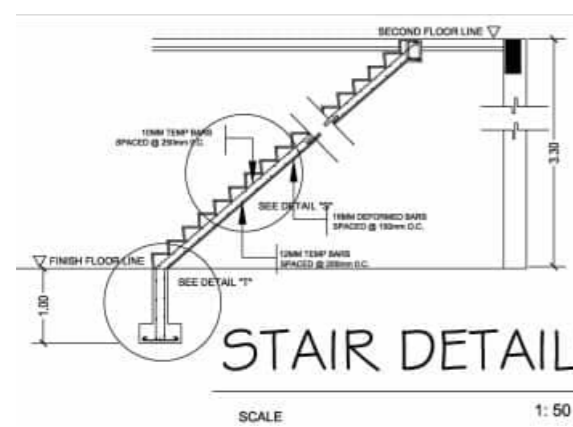
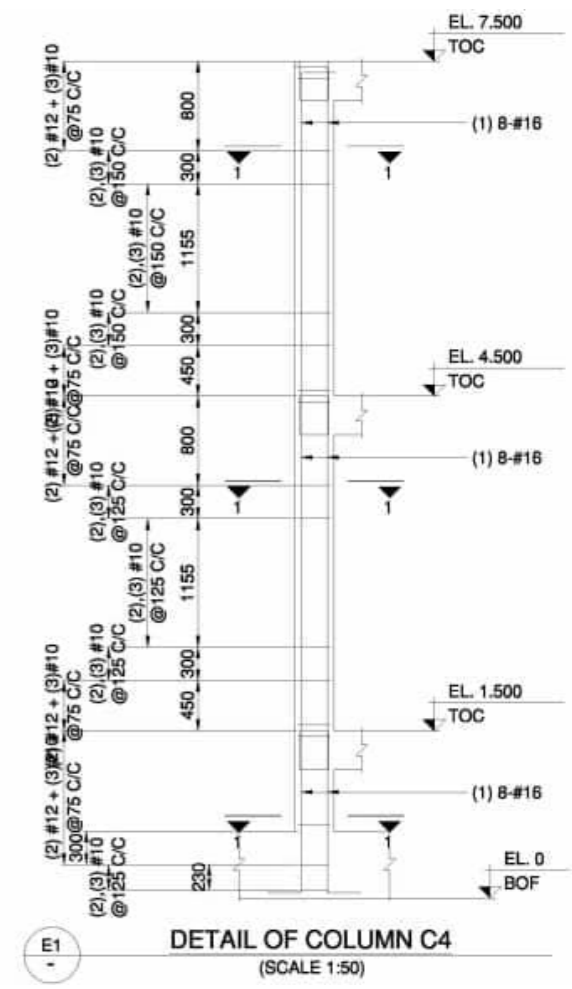
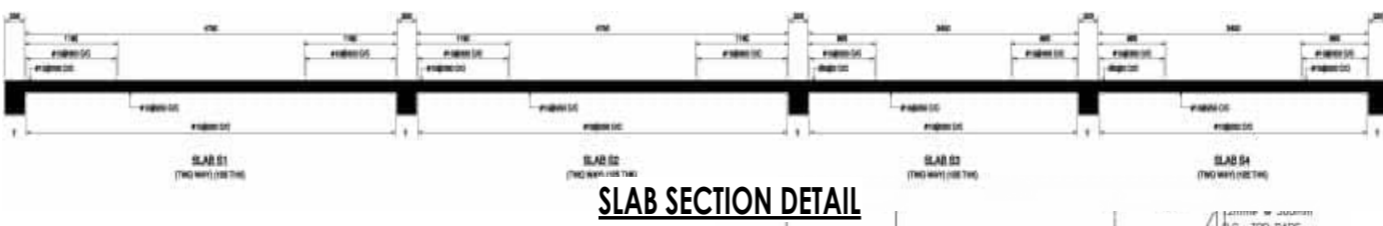
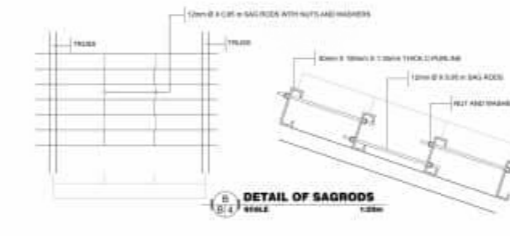
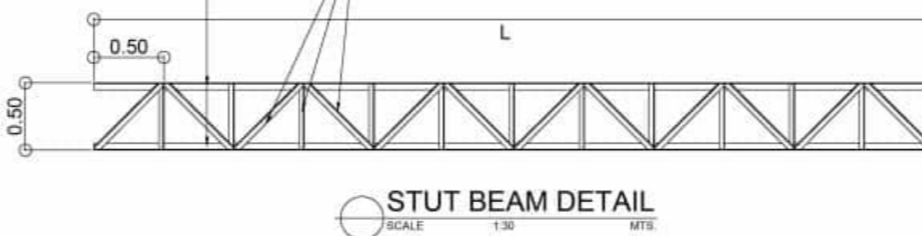
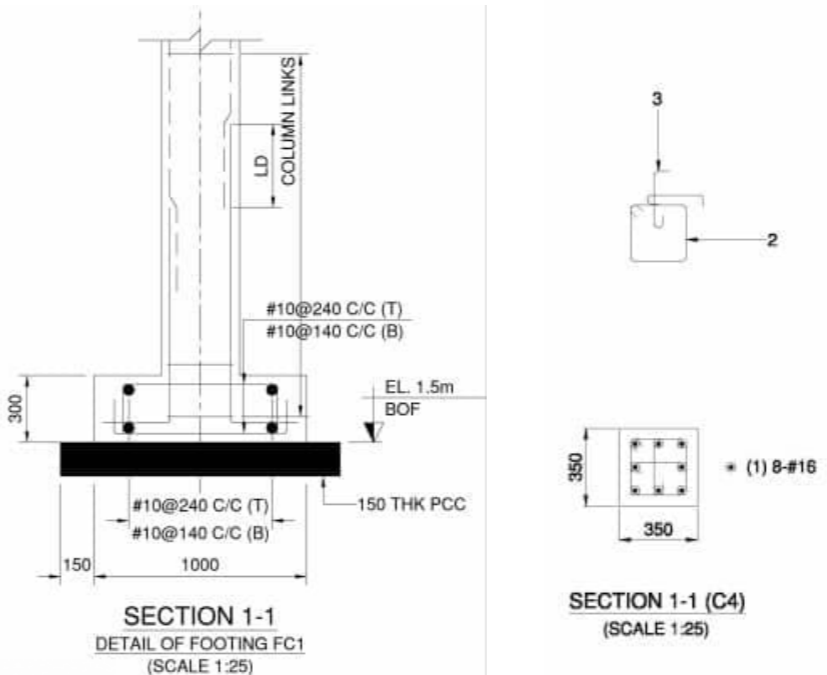
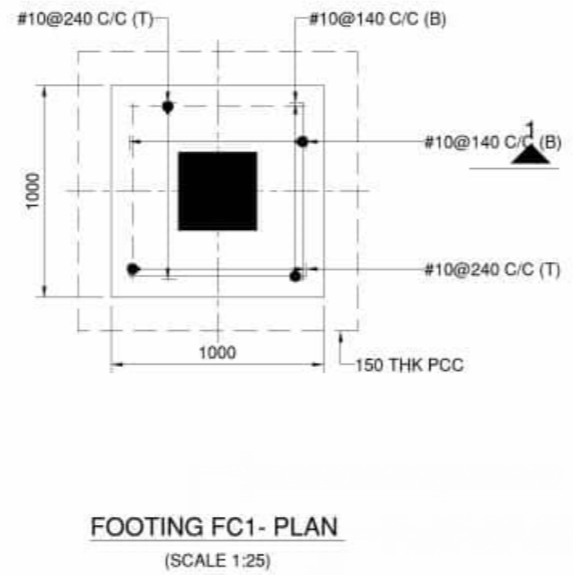
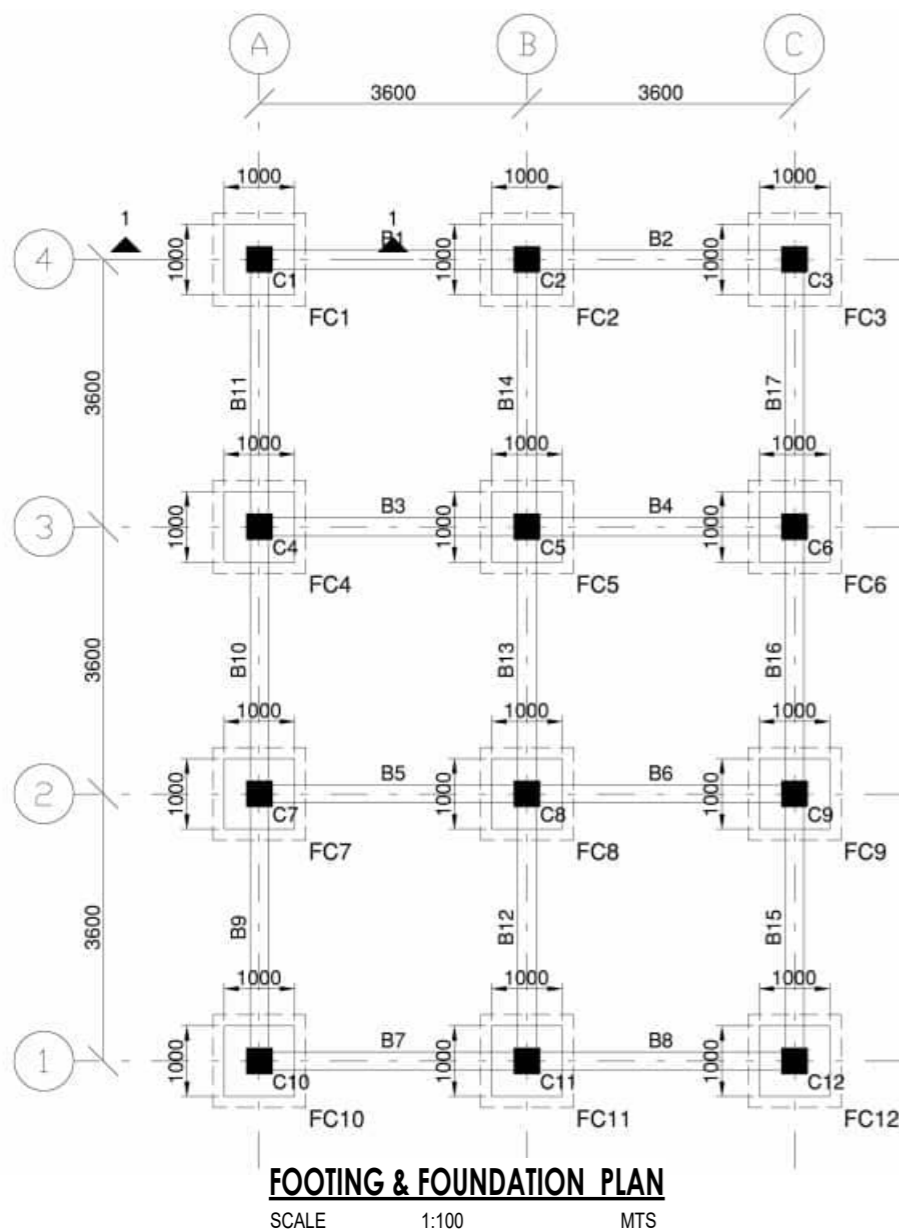


5 Longitudinal Section A-A
SCALE 1 : 100



6 Latitudinal Section B-B
SCALE 1 : 100

PREPARED BY:	PRC NO : 0156173	SEAL	PROJECT TITLE :	CONFORMED BY :	Sheet no.
FITZGERAL D. TAMULAK Civil Engineer	PTR NO. :		CONSTRUCTION OF A TWO-STOREY COMMERCIAL BUILDING BUILDING PLAN	Rarisa P. Gabales Owner / Applicant	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> A <div style="display: flex; gap: 5px;"> 3 4 </div> </div>
	Date issued: 01/08/2025				
	Issued at : SOMINOT,ZDS		Valid Until : 09-14-2026		



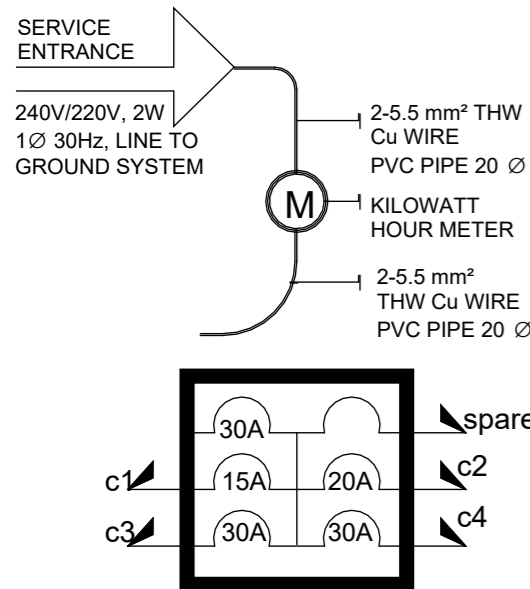
DOOR SCHEDULES			
Count	Type	Width	Height
7	interior	0.80	2.10
4	Sliding Door 3P 2	3.20	2.70
2	T&B1	0.60	2.10

WINDOW SCHEDULE			
Count	Type	Height	Width
2	600 x 1100mm	1.10	0.60
6	Sliding Window (Double)	1.20	1.20

DOOR AND WINDOW SCHEDULE
SCALE NTS

PREPARED BY: FITZGERAL D. TAMULAK Civil Engineer	PRC NO : 0156173	SEAL	PROJECT TITLE : CONSTRUCTION OF A TWO-STOREY COMMERCIAL BUILDING BUILDING PLAN	CONFORMED BY : Rarisa P. Gabales Owner / Applicant	Sheet no. <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> 4 4 </div>
	PTR NO. :		Location: Purok Lilang, Poblacion, Sominot, Zamboanga del Sur		
	Date issued: 01/08/2025		DRAWN BY: EDGAR CASEÑAS #09383120747		
	Issued at : SOMINOT,ZDS				
Valid Until : 09-14-2026					

SINGLE LINE DIAGRAM



SCHEDULE OF LOADS AND COMPUTATION

CKT. NO.	DESCRIPTION	L.O	SWITCHES			C.O	WATT	VOLT	AMP.	BRANCH CIRCUIT	No. OF POLE	CONDUCTOR AND CONDUITS
			S1	S2	S3							
1	20W LIGHTING LOAD	8					160	230	0.696	15AT	2P	2-2.0mm ² THHN WIRE in 15mm dia. PVC PIPE
2	CONVENIENCE OUTLET					1	180	230	0.783	15AT	2P	2-2.0mm ² THHN WIRE in 15mm dia. PVC PIPE
3	20W LIGHTING2 LOAD F2	9					162	230	0.704	15AT	2P	2-2.0mm ² THHN WIRE in 15mm dia. PVC PIPE
4	CONVENIENCE OUTLET F2					1	180	230	0.783	15AT	2P	2-2.0mm ² THHN WIRE in 15mm dia. PVC PIPE

A) SERVICE ENTRANCE CONDUCTOR:

$$ITC = 0.696 + 0.783 + 0.704 + 0.783 = 2.966 (1.25)$$

$$= 3.708$$

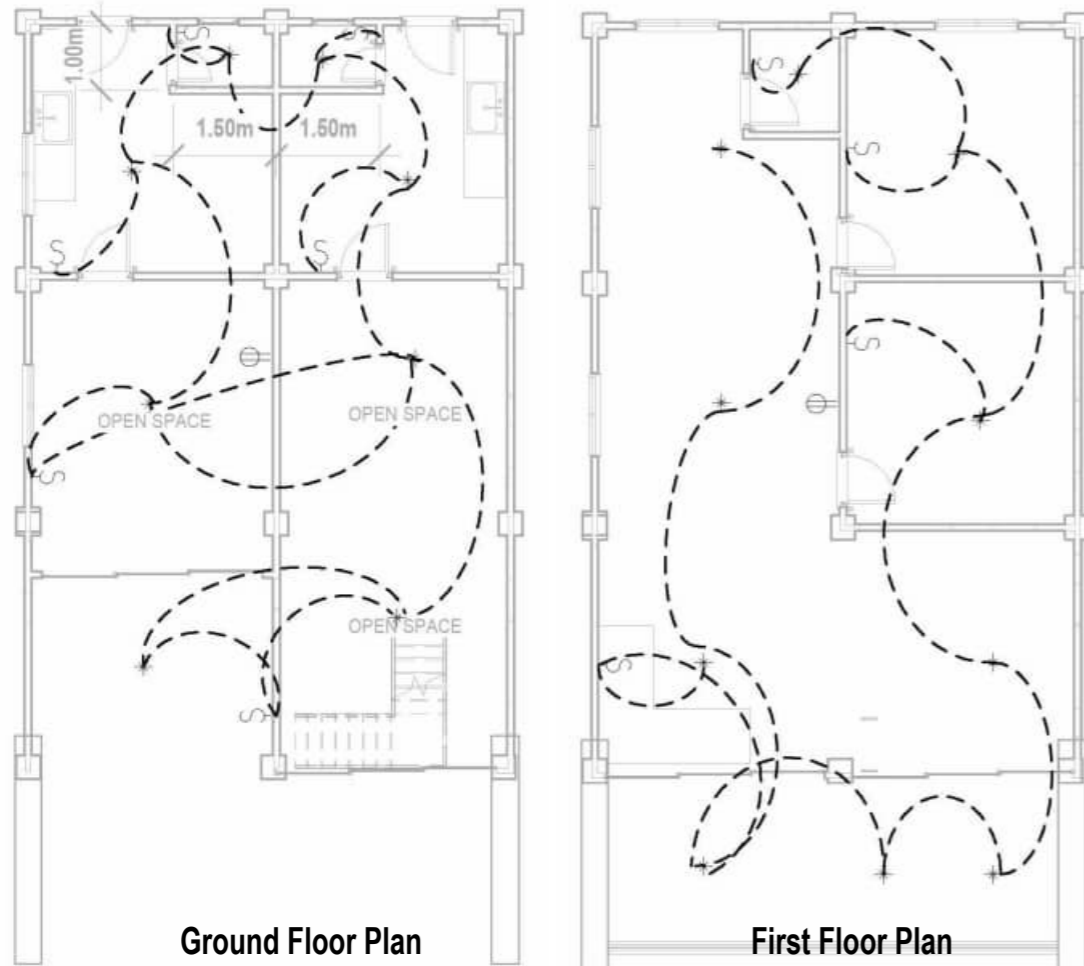
USE: 2 - #3.5mm T.W IN 1"Ø PVC PIPE

B) MAIN DISCONNECT SWITCH:

$$ITC = 0.696 + 0.783 + 0.704 + 0.783 = 2.966 (2.50)$$

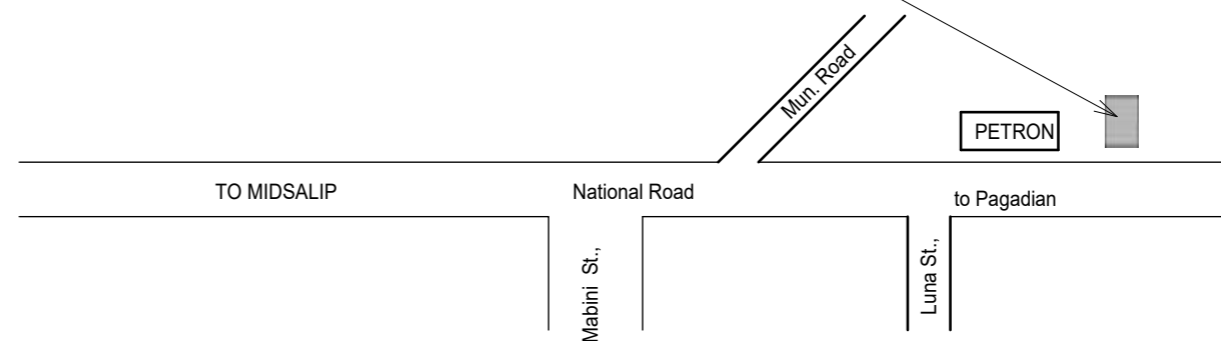
$$= 7.415$$

USE: A 15AT, 2-P Circuit Breaker



ELECTRICAL LIGHTING AND POWER LAYOUT

THIS SITE



LOCATION PLAN

REPUBLIC OF THE PHILIPPINES
REGION - IX

O.B.O.

OFFICE OF THE BUILDING OFFICIALS

Building Official

ELECTRICAL:

ELECTRICAL NOTES

POWER SUPPLY SHALL BE 240 / 220 VAC, 1Ø, 2W, 60HZ, 240 V/ LINE-TO-LINE GROUND SYSTEMS.

ALL ELECTRICAL MATERIALS SHALL BE NEW AND APPROVED TYPE AS TO LOCATION AND USE OR PURPOSE;

ALL WIRING INSTALLATIONS SHALL BE EMBEDDED OR DONE THROUGH UNDERGROUND WITH THE PRESCRIBED SAFETY & STANDARD;

ALL WIRING INSTALLATION SHALL CONFORM WITH THE LATEST PROVISIONS OF PEC AS WELL AS PD

ALL ELECTRICAL WORKS SHALL BE DONE WITH DIRECT SUPERVISION OF PEE OR REE.

ELECTRICAL SYMBOLS

	SERVICE ENTRANCE
	PANEL BOARD
	WATT-HOUR METER
	CIRCUIT BREAKERS
	SPECIAL OUTLET
	FLOURESCENT LAMP
	PIN LIGHT
	SWITCH LINE
	HOMERUN CONDUCTOR
	CONVENIENCE OUTLET
	THUMBLER SWITCH
	POST LAMP
	CHANDELLIER

PREPARED BY:	PRC NO: 2860	SEAL	PROJECT TITLE:	CONFORMED BY:	SHEET CONTENT:
ARNEL P. CANTERO PROFESSIONAL ELECTRICAL ENGINEER	PTR NO:		ELECTRICAL WIRING INSTALLATION	Rarisa P. Gabales OWNER/APPLICANT	Schedule of Loads and Computation Electrical Notes and Symbols One Line Diagram Vicinity Sketch Electrical Layout
	DATE: 01/07/2025				
	PLACE: PAGADIAN CITY				
	T.I.N. 131 - 657 - 507				
MOBILE NO: 09196049803	LOCATION: Purok Lilang, Poblacion, Sominot, Zamboanga del Sur				E1 E1

Building Official

PLUMBING/SANITARY:

SPECIFICATION

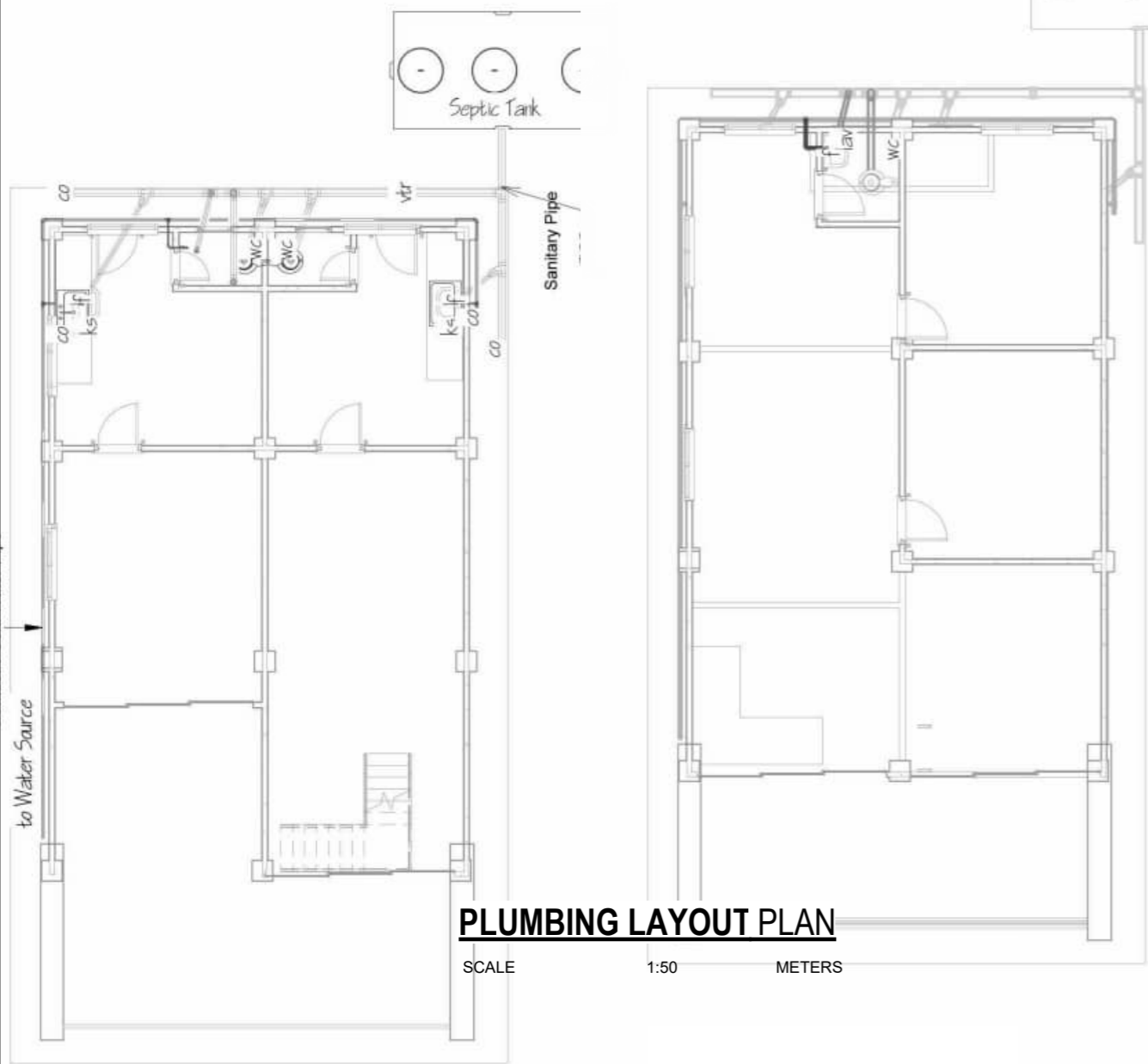
ALL PLUMBING INSTALLATION SHALL CONFORM TO THE STANDARD / RULES AND REGULATIONS OF THE NATIONAL PLUMBING CODE OF THE PHILIPPINES AND THE LOCAL GOVERNMENT.

ALL PLUMBING INSTALLATIONS SHALL BE UNDER THE DIRECT AND STRICT SUPERVISION OF DULY LICENSED PLUMBING ENGINEER OR REGISTERED MASTER PLUMBER.

ALL SPECIFICATION ABOVE SHOULD BE STRICTLY OBSERVED.

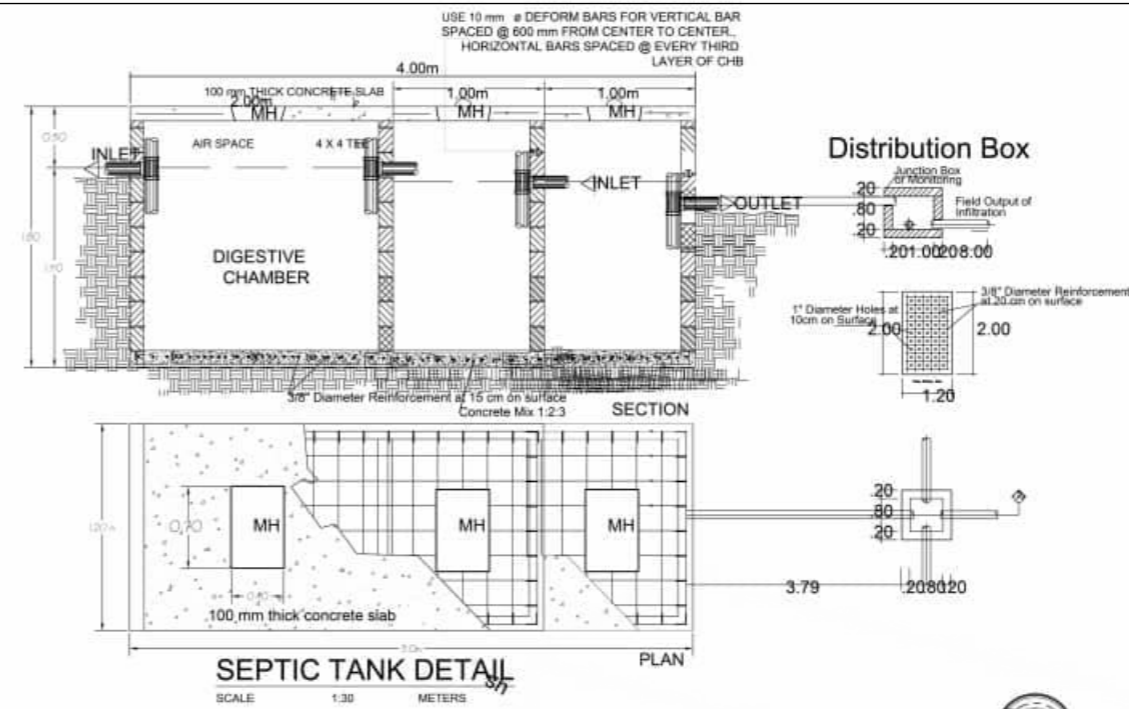
PLUMBING SYMBOLS

WC	WATER CLOSET
LAV	LAVATORY
FD	FLOOR DRAIN
F	FAUCET
ST	SEPTIC TANK
MH	MANHOLE
CO	CLEAN OUT
KS	KITCHEN SINK
SHO	SHOWER
BT	BATH TUB
VTR	VENT THRU ROOF
—	DRAINAGE SYSTEM
—	WATER DISTRIBUTION



PLUMBING LAYOUT PLAN

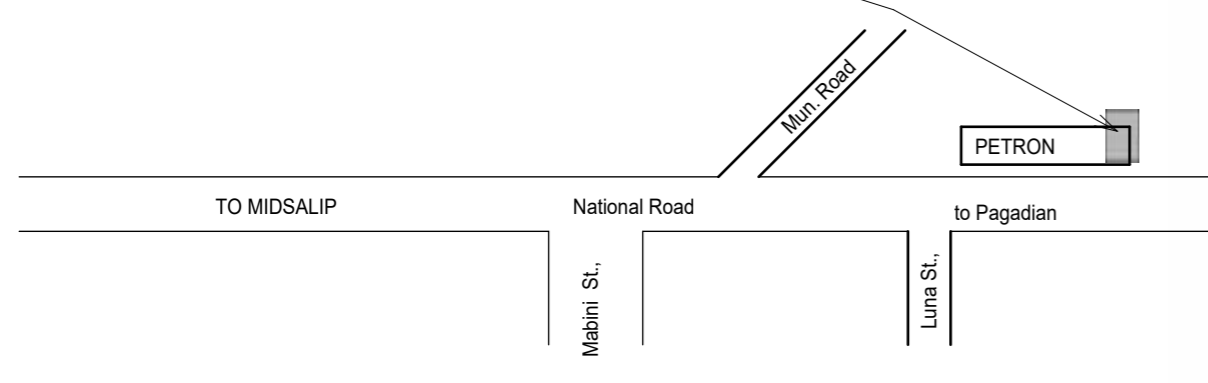
SCALE 1:50 METERS



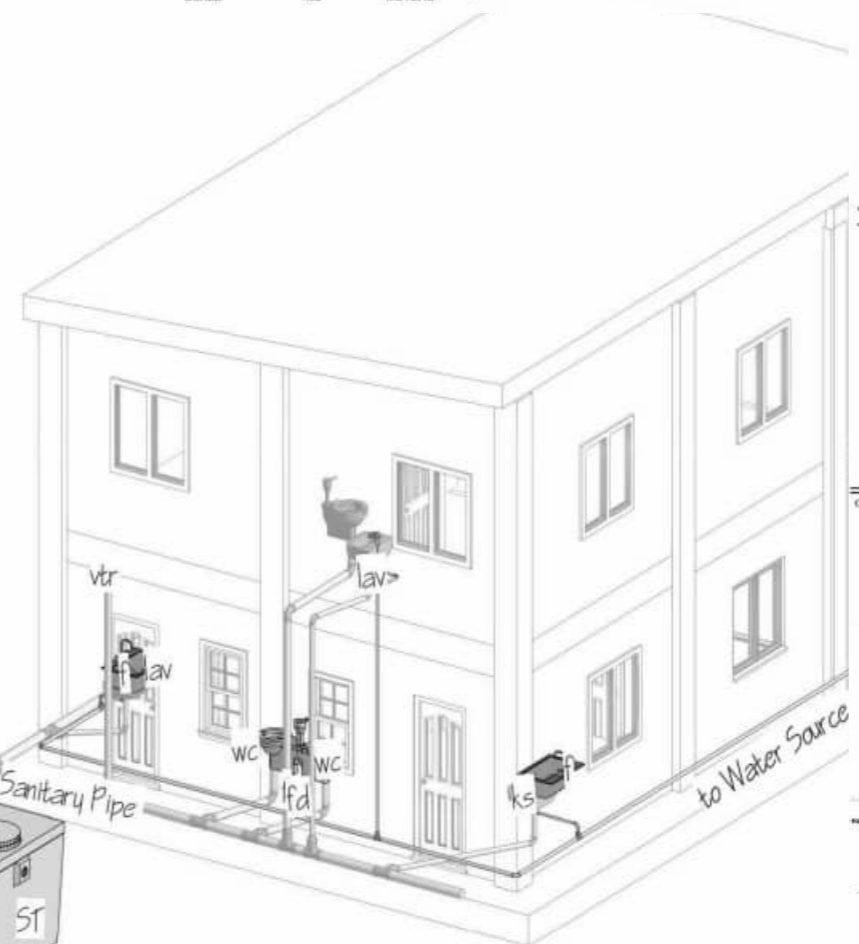
SEPTIC TANK DETAIL

SCALE 1:30 METERS

THIS SITE

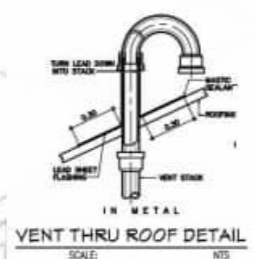


LOCATION PLAN



ISOMETRIC VIEW

NOT TO SCALE



VENT THRU ROOF DETAIL

SCALE: NTS

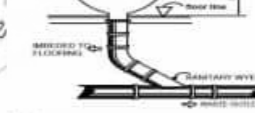


CLEAN OUT



FLOOR DRAIN DETAIL

SCALE: NTS



WATER CLOSET

SCALE: NTS



Water Meter Detail

SCALE: NTS



VERT. & HOR. SOIL PIPE CONNECTION

SCALE: 1/8" = 1' NTS

PLUMBING DETAIL

SCALE: NTS

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