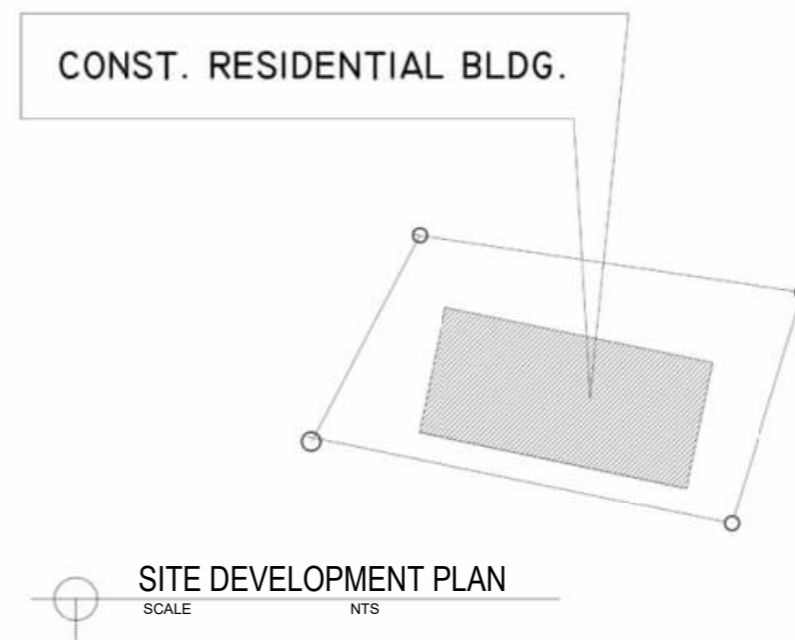




PERSPECTIVE



DRAWING LIST	
SHEET	CONTENTS
A3 01 -A	SITE DEVELOPMENT PLAN PERSPECTIVE LOT PLAN VICINITY MAP
A3 02 -A	GROUND FLOOR PLAN, ROOF FRAMING PLAN, FRONT, RIGHT, LEFT, REAR ELEVATION, CROSS SECTION & LONGITUDINAL SECTION
A3 03 -S	FOUNDATION PLAN, BEAM DETAIL PLAN, COLUMN PLAN, CANOPY DETAILS
A3 04 -P	Plumbing
A3 05 -E	ELECTRICAL

REPUBLIC OF THE PHILIPPINES  
**O B O**  
OFFICE OF THE BUILDING OFFICIALS  
PAGADIAN CITY

**LAND USE AND ZONING:**  
APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

**LINE AND GRADE:**  
APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

**ARCHITECTURAL:**  
APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

**STRUCTURAL**  
APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

**ELECTRICAL**  
APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

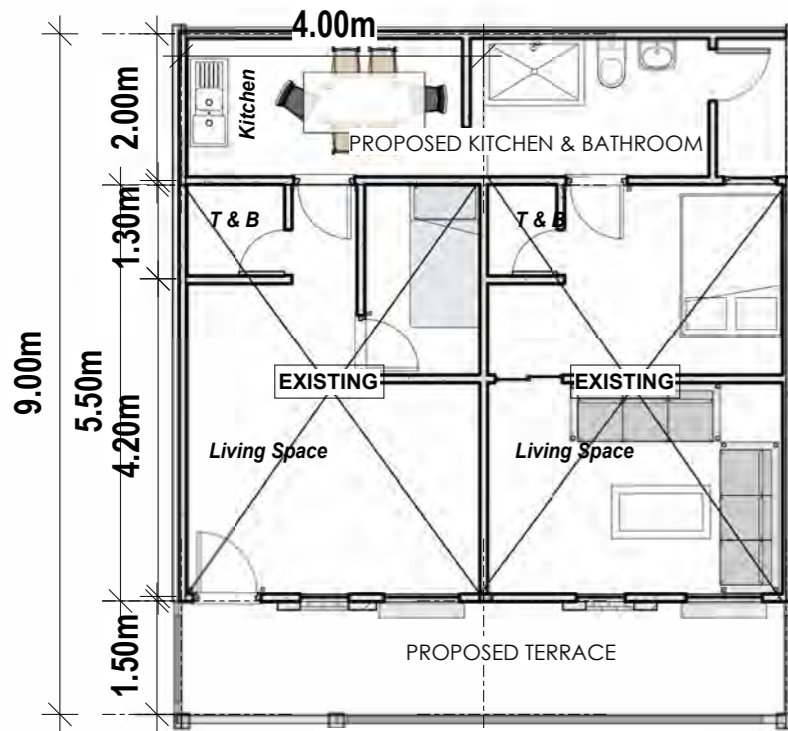
**MICHAICAL**  
APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

**PLUMBING & SANITARY**  
APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

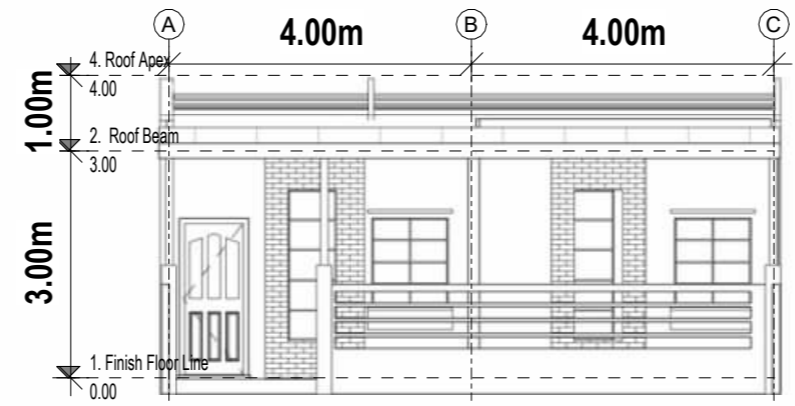
**FIRE AND SAFETY**  
APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

**CITY MAYOR**  
APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

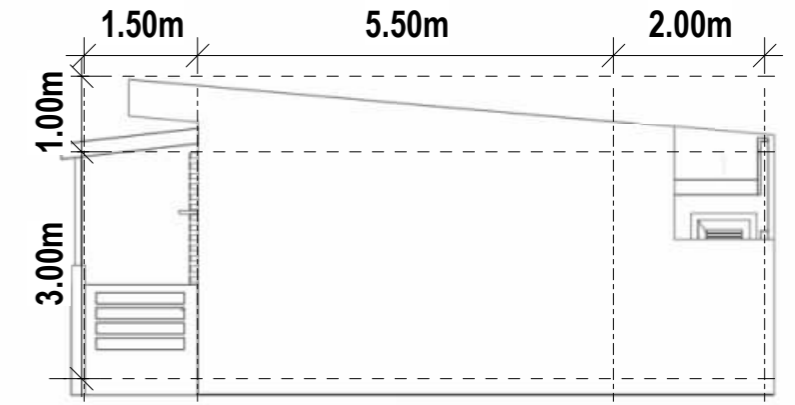
PREPARED BY:	PRC NO.:	SEAL	PROJECT TITLE :	CONFORMED BY :	Sheet no.	
	PTR NO.:		<b>CONSTRUCTION OF ONE STOREY RESIDENTIAL BUILDING</b>			<b>A</b> 1   5
	Date issued :					
	Issued at :					
	Valid Until:					
Civil Engineer				Location: Block 11, Lot 12&13, Lumina Homes Subd., Tiguma Pagadian City	Efren M. Superal Owner / Applicant	



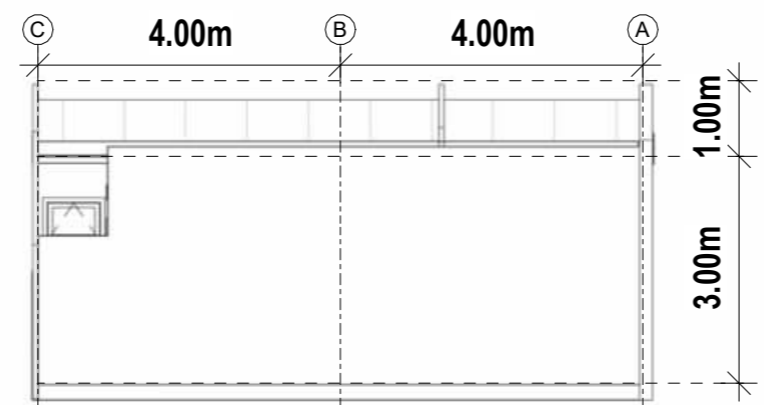
**1 GROUND FLOOR PLAN**  
A3 02-A SCALE 1:100



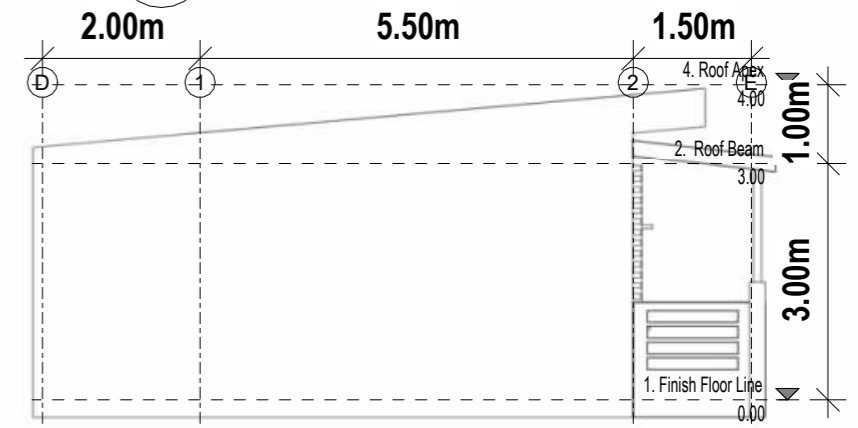
**3 FRONT ELEVATION**  
A3 02-A SCALE 1:100



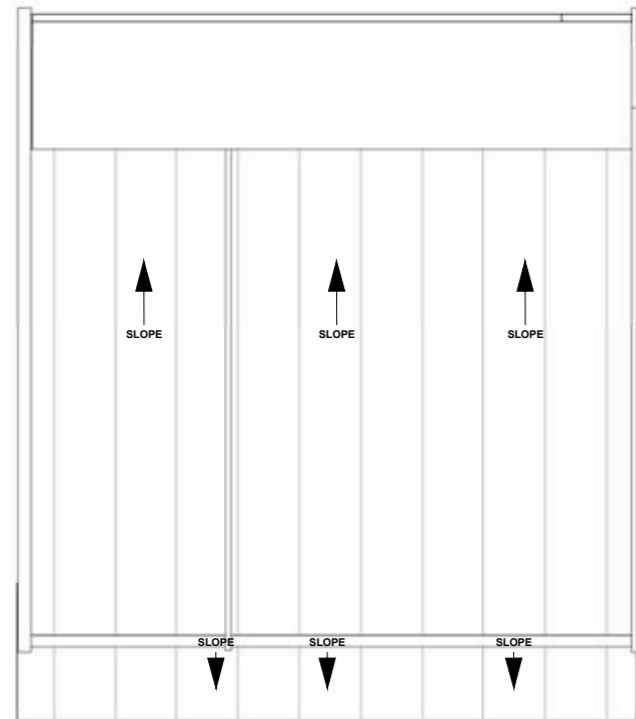
**4 RIGHT ELEVATION**  
A3 02-A SCALE 1:100



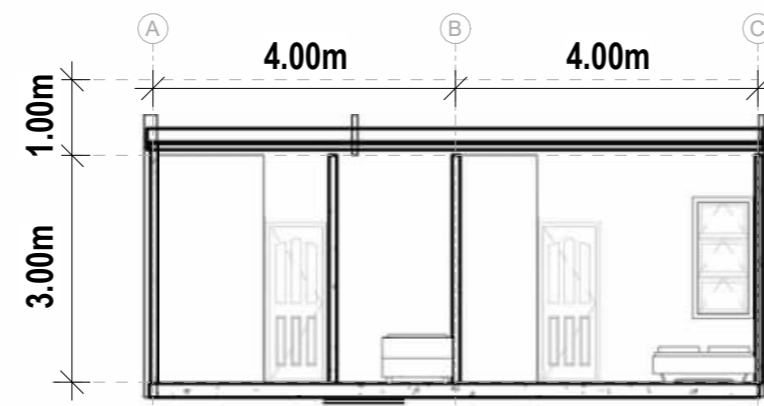
**5 REAR ELEVATION**  
A3 02-A SCALE 1:100



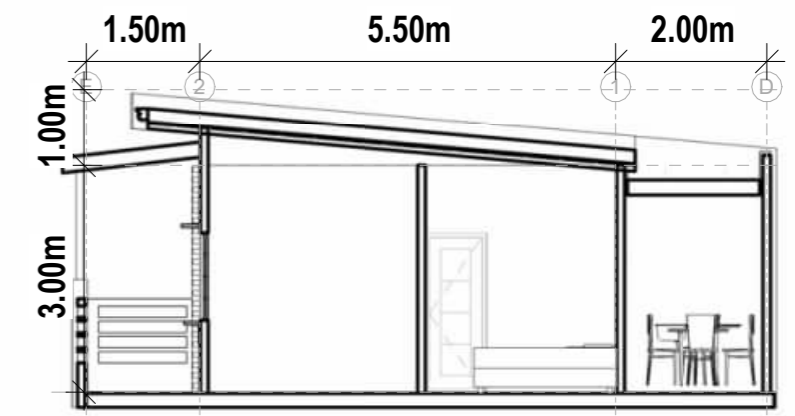
**6 LEFT ELEVATION**  
A3 02-A SCALE 1:96



**2 ROOF FRAMING PLAN**  
A3 02-A SCALE 1:100

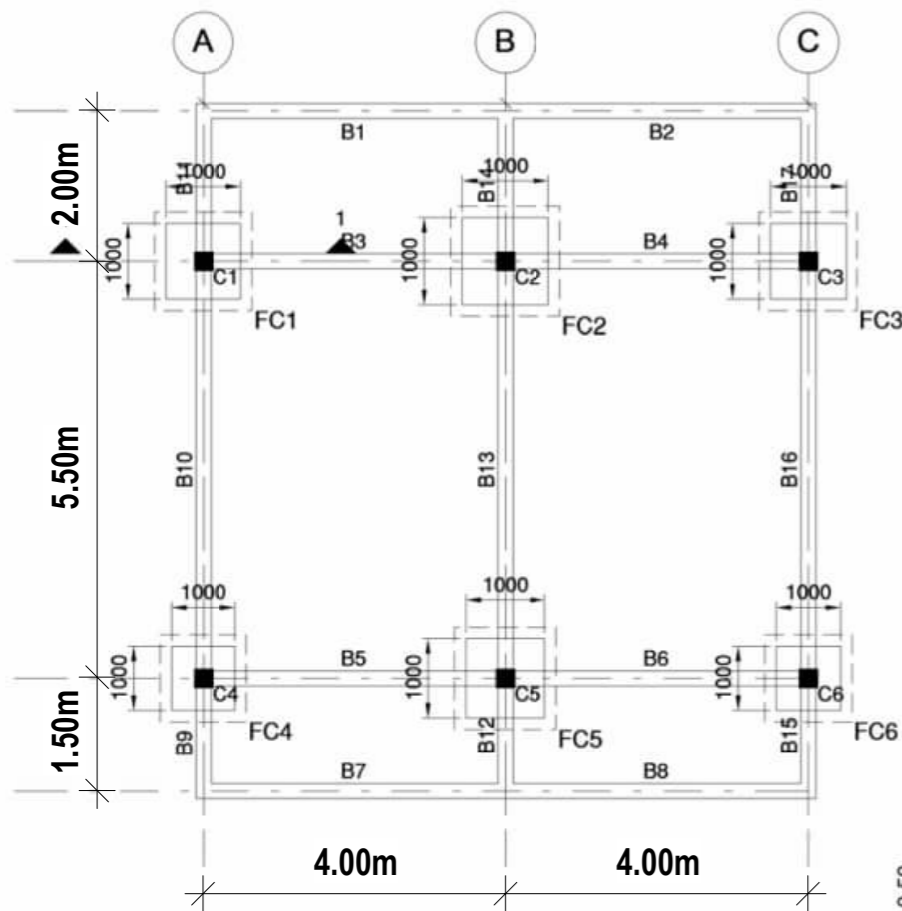


**7 CROSS SECTION**  
A3 02-A SCALE 1:100



**8 LONGITUDINAL SECTION**  
A3 02-A SCALE 1:100

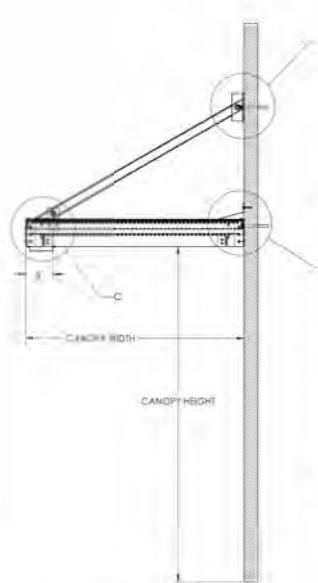
PREPARED BY:  Civil Engineer	PRC NO.:	SEAL	PROJECT TITLE :	CONFORMED BY :  Efren M. Superal Owner / Applicant	Sheet no.
	PTR NO.:		<b>CONSTRUCTION OF ONE STOREY RESIDENTIAL BUILDING</b>		A 2 5
Date issued :	Location: Block 11, Lot 12&13, Lumina Homes Subd., Tiguma Pagadian City				
Issued at :					
Valid Until:					



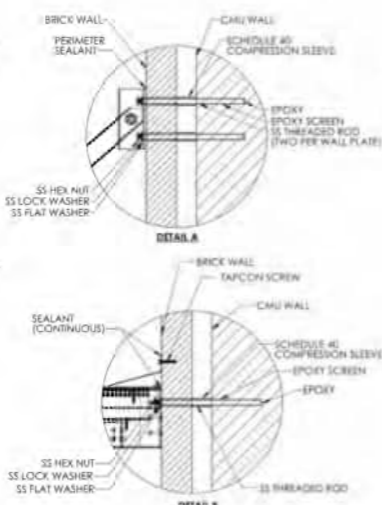
**1 Foundation**  
A3 03-S SCALE 1:100



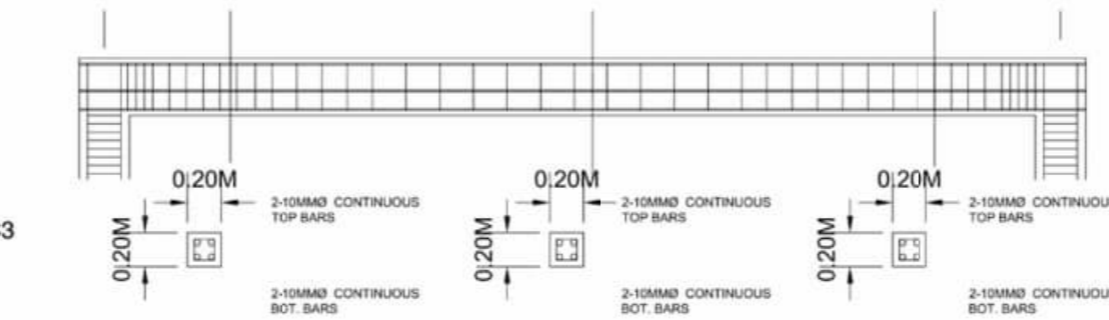
**ISOMETRIC VIEW OF CANOPY**



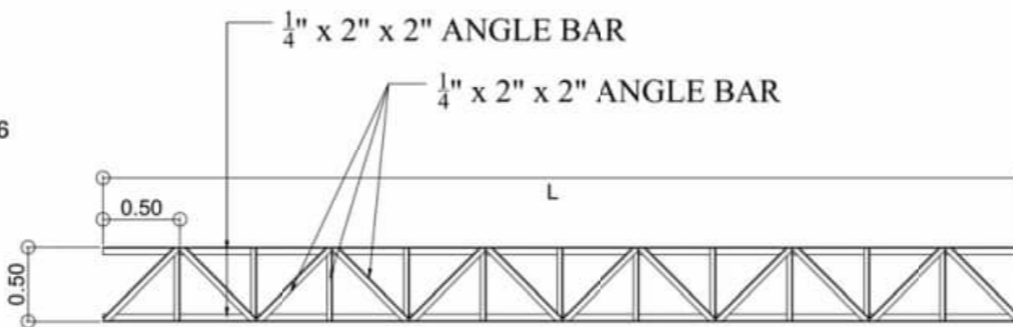
**SECTION VIEW OF CANOPY**



**Brick and CMU Wall (Epoxy Anchors)**



**ROOF BEAM SECTION DETAILS (RB-1)**  
SCALE 1:50



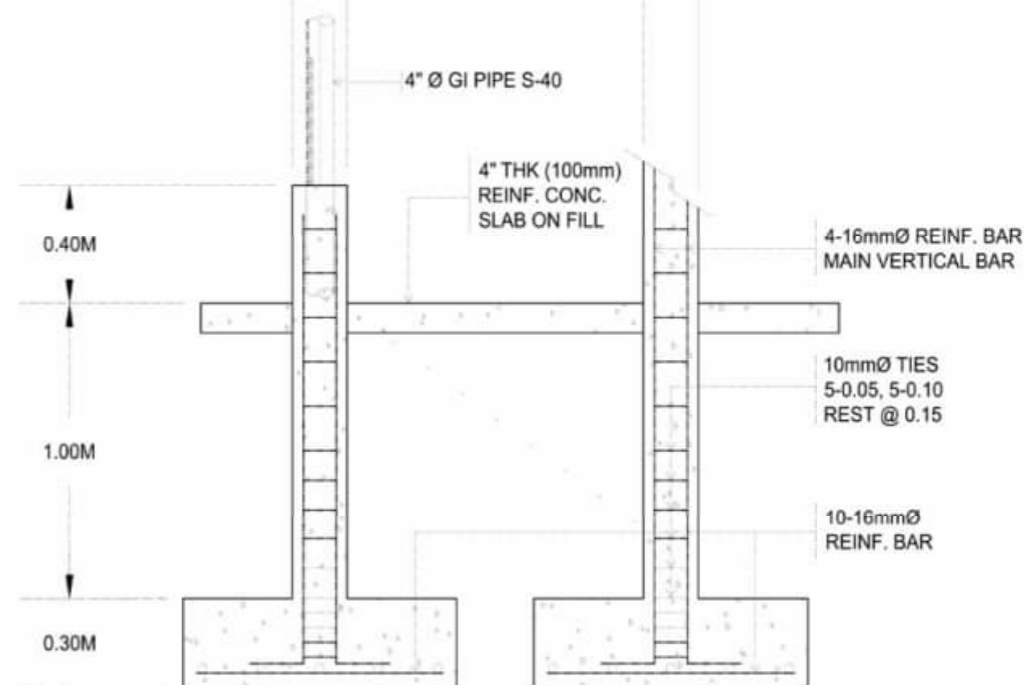
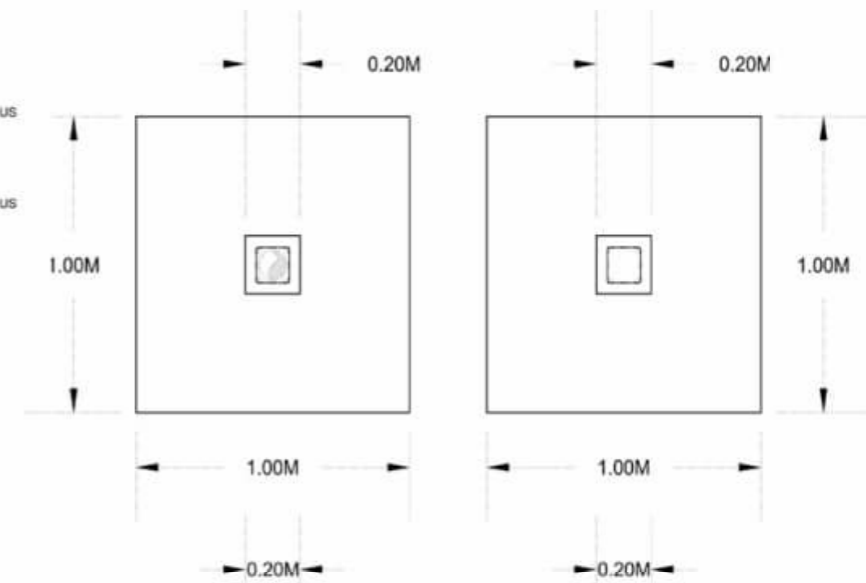
**STUT BEAM DETAIL**  
SCALE 1:30 MTS

DOOR SCHEDULES			
Count	Type	Width	Height
1	ENTRANCE	0.91	2.11
1	Glass Door Ext	0.80	2.10
2	interior	0.80	2.11
2	PVC DOOR (T&B)	0.60	2.10
1	PVC DOOR (T&B)	0.70	2.10
1	SL_Door	0.90	2.10

WINDOW SCHEDULE			
Count	Type	Height	Width
1	900 x 1800mm	1.50	0.70
2	t&b window	0.40	0.92

**DOOR AND WINDOW SCHEDULE**  
SCALE NTS



**C<sub>2</sub>, F<sub>1</sub>**  
SCALE: 1:25

**C<sub>1</sub>, F<sub>1</sub>**  
SCALE: 1:25

PREPARED BY:  
  
Civil Engineer

PRC NO.:  
PTR NO.:  
Date issued :  
Issued at :  
Valid Until:

SEAL

PROJECT TITLE :  
  
**CONSTRUCTION OF ONE STOREY RESIDENTIAL BUILDING**  
Location: Block 11, Lot 12&13, Lumina Homes Subd., Tiguma Pagadian City

CONFORMED BY :  
  
Efren M. Superal  
Owner / Applicant

Sheet no.  
  
**A**  
**3 5**

Building Official

**PLUMBING/SANITARY:**

**SPECIFICATION**

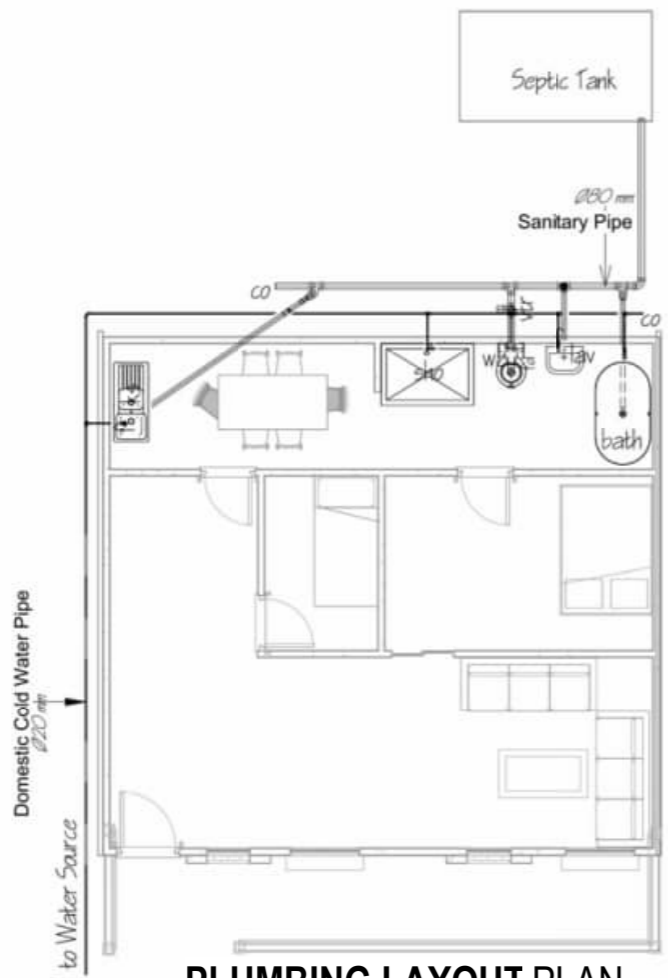
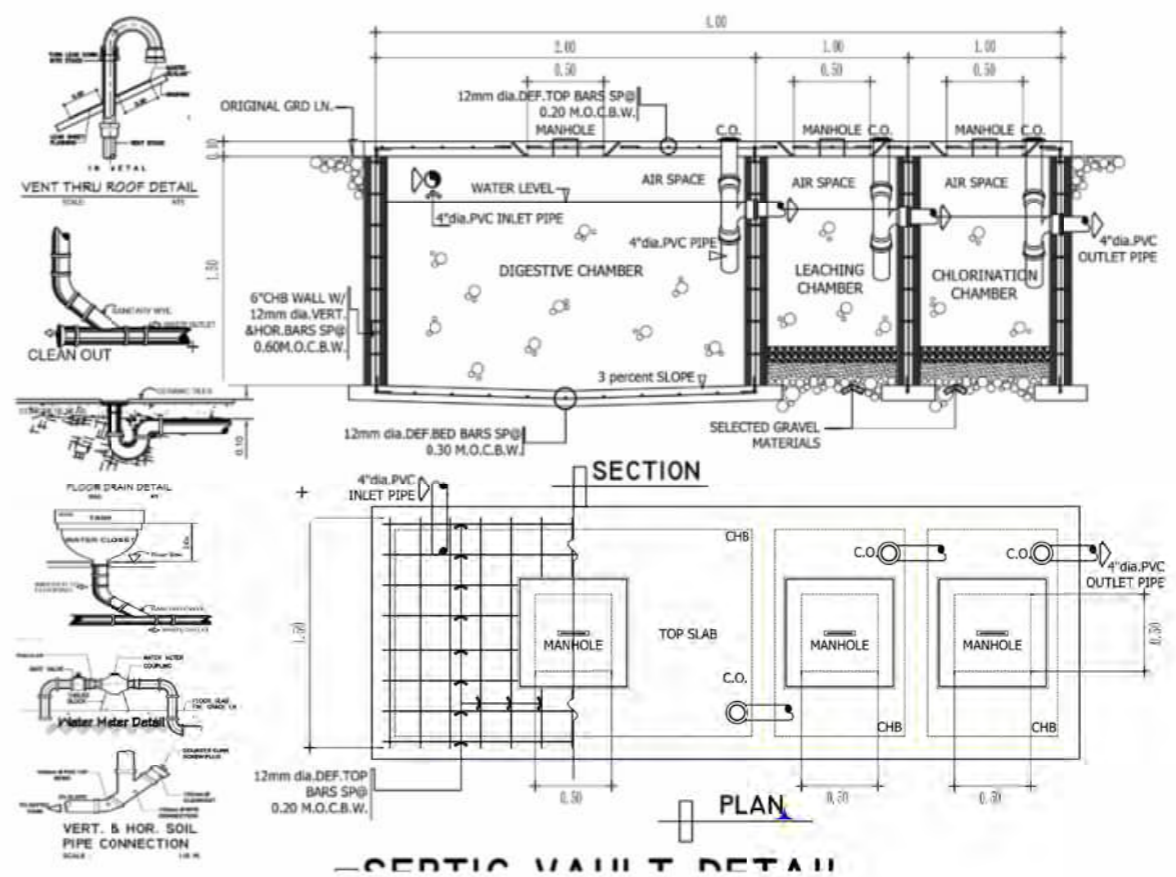
ALL PLUMBING INSTALLATION SHALL CONFORM TO THE STANDARD / RULES AND REGULATIONS OF THE NATIONAL PLUMBING CODE OF THE PHILIPPINES AND THE LOCAL GOVERNMENT.

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.

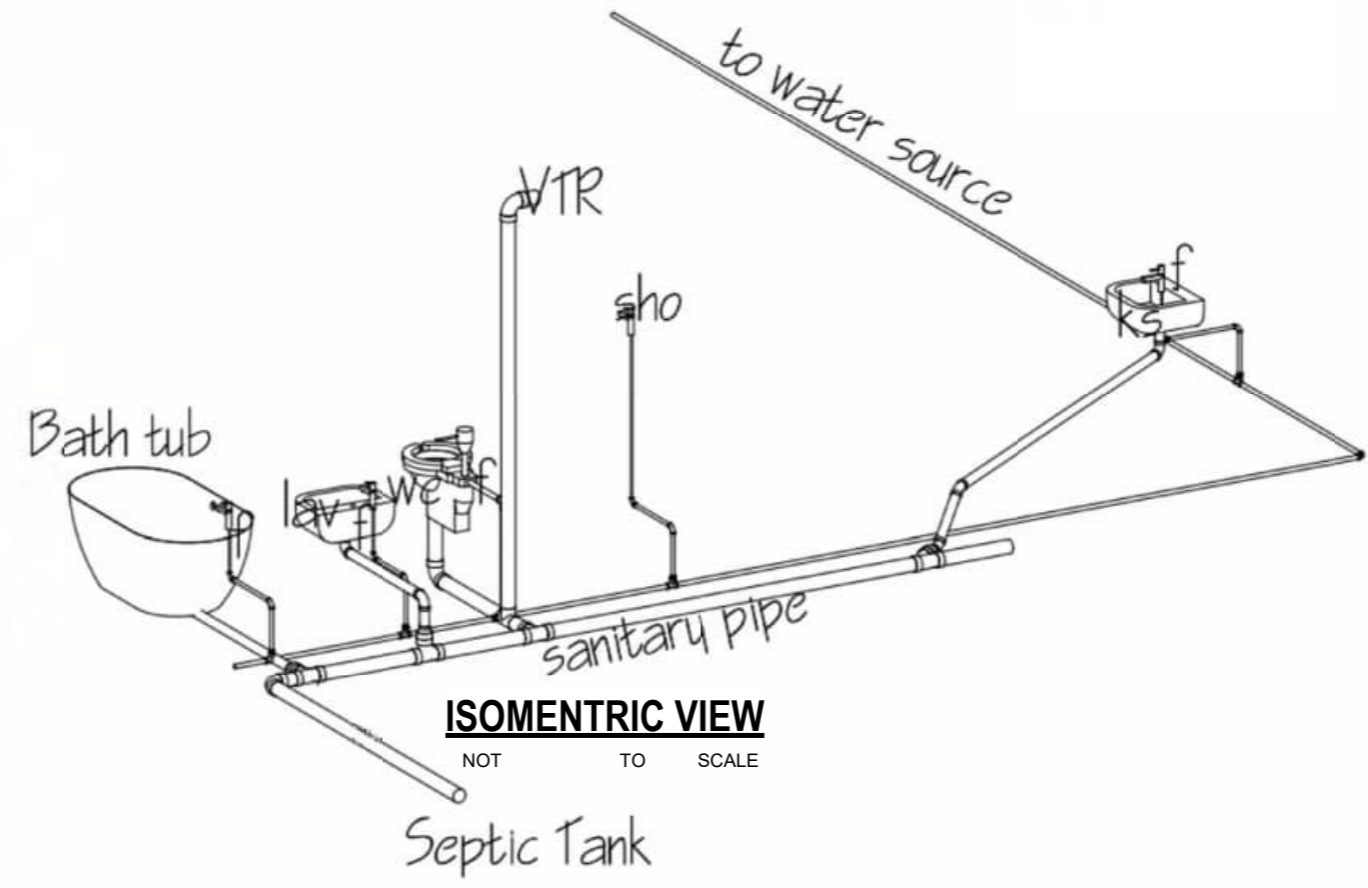
**PLUMBING SYMBOLS**

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



PREPARED BY:	PRC NO.:	SEAL	PROJECT TITLE :	CONFORMED BY :	Sheet no.	
	PTR NO.:		<b>CONSTRUCTION OF ONE STOREY RESIDENTIAL BUILDING</b>			<b>S</b> 4 5
	Date issued :					
	Issued at :					
	Valid Until:					
Civil Engineer				Location: Block 11, Lot 12&13, Lumina Homes Subd., Tiguma Pagadian City	Efren M. Superal Owner / Applicant	

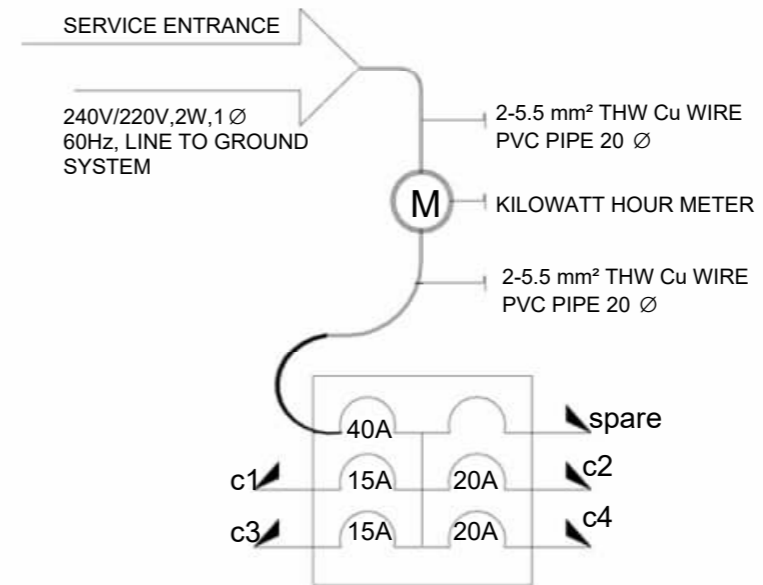
### SCHEDULE OF LOADS AND COMPUTATION

CKT. NO.	DESCRIPTION	L.O	SWITCHES			C.O	WATT	VOLT	AMP.	BRANCH CIRCUIT	CONDUCTOR AND CONDUITS
			S1	S2	S3						
1	20w PINLIGHTS	16	1	1		320	220	1.455	15	2 - 2.0mm dia. THW WIRE in 15mm dia. PVC PIPE.	
2	185w CONVENIENCE OUTLET				3	555	220	2.523	20	2 - 3.5mm dia. THW WIRE in 15mm dia. PVC PIPE.	
3											
TOTAL						875	220	3.978			

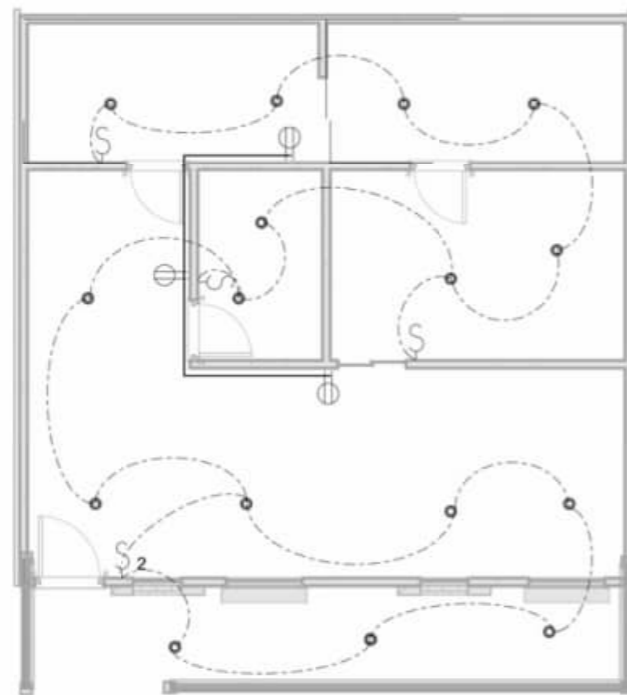
**A) SERVICE ENTRANCE CONDUCTOR:**  
 $ITC1 = 2.523 + 1.455 = 3.978(1.25)$   
 $= 4.973$   
**USE: 2 - # 5.5mm T.W IN 1" Ø PVC PIPE**

**B) MAIN DISCONNECT SWITCH:**  
 $ITD = 2.523 + 1.455 = 3.978(2.50)$   
 $= 9.945$   
**USE: A 40AT, 2 - P CIRCUIT BREAKER**

### SINGLE LINE DIAGRAM



### SERVICE ENTRANCE DETAILS PLAN



ELECTRICAL LIGHTING & POWER LAYOUT



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:		<b>ELECTRICAL WIRING INSTALLATION</b>	Efren M. Superal	Schedule of Loads and Computation Electrical Notes and Symbols One Line Diagram Vicinity Sketch Electrical Layout
	DATE:				
	PLACE: PAG. CITY				
	T.I.N. 131 - 657- 507				
	MOBILE NO: 09196049803				
Location: Block 11, Lot 12&13, Lumina Homes Subd., Tiguma Pagadian City			OWNER/APPLICANT		E1 E1