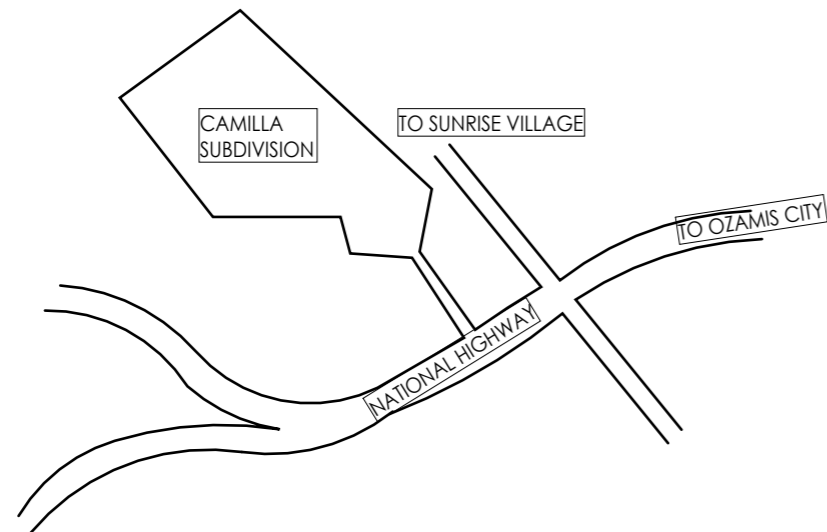


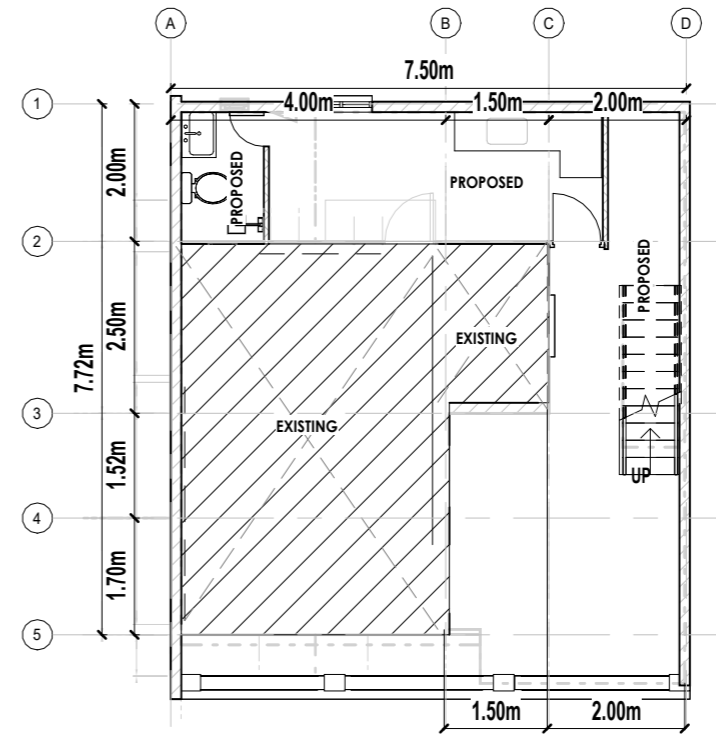


**P E R S P E C T I V E**



**LOCATION PLAN**  
SCALE NTS

DRAWING LIST	
SHEET	CONTENTS
A3 - 01	SITE DEVELOPMENT PLAN PERSPECTIVE LOT PLAN VICINITY MAP
A3 - 02	GROUND FLOOR PLAN AND SECOND FLOOR PLAN, ROOF FRAMING, FRONT ELEVATION, RIGHT ELEVATION AND LEFT ELEVATION
A3 - 03	REAR, LATITUDINAL SECTION, LONGITUDINAL SECTION FOOTING FRAMING PLAN FOOTING DETAILS AND DOORS WINDOW SHCHEDULE
A3 - 04	REBAR SCHEDULE, COLUMN DETAILS, BEAM DETAILS & BEAM SCHEDULES



**1 SITE DEVELOPMENT PLAN**  
A3 - 01 SCALE 1 : 110

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**

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

**FIRE AND SAFETY**

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

CITY MAYOR

CHECKED BY:

PROJECT TITLE :

CONFORMED BY :

Sheet no.

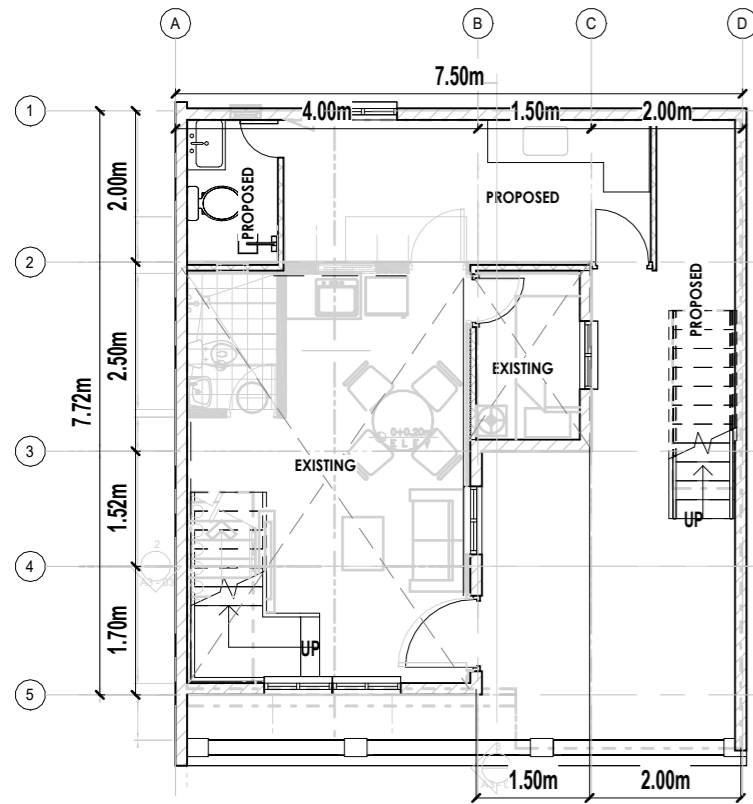


**EXTENSION OF MARA MODEL  
RESIDENTIAL BUILDING  
BUILDING PLAN**

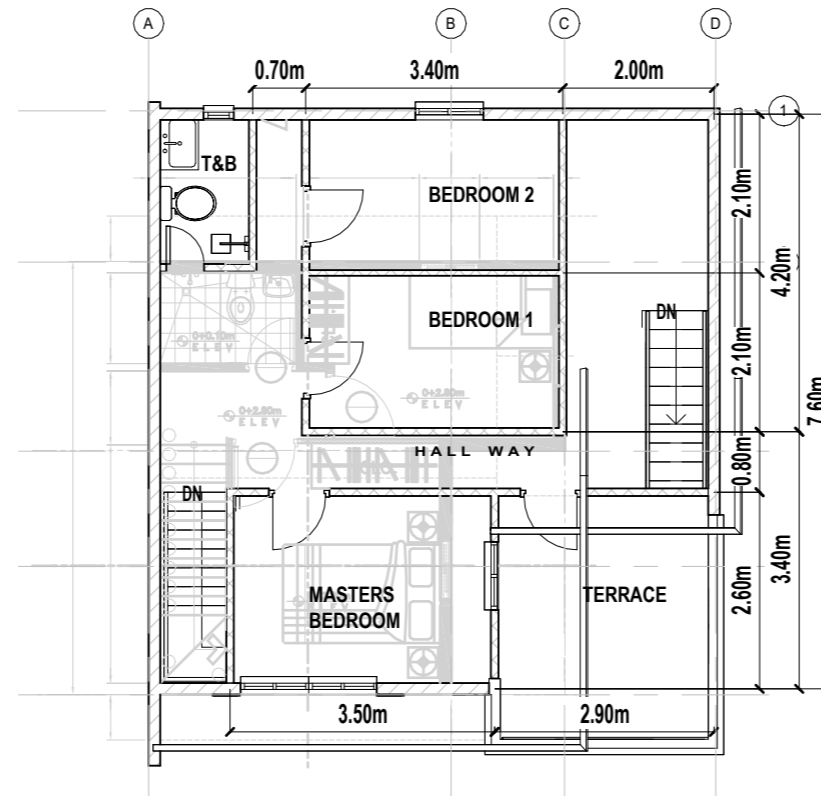
**HENRY CASERA**  
Owner / Applicant

A  
1 | 13

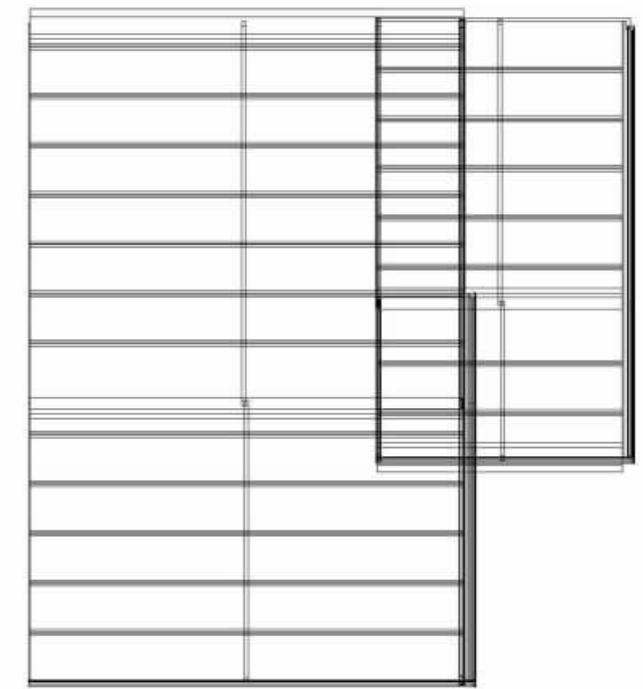
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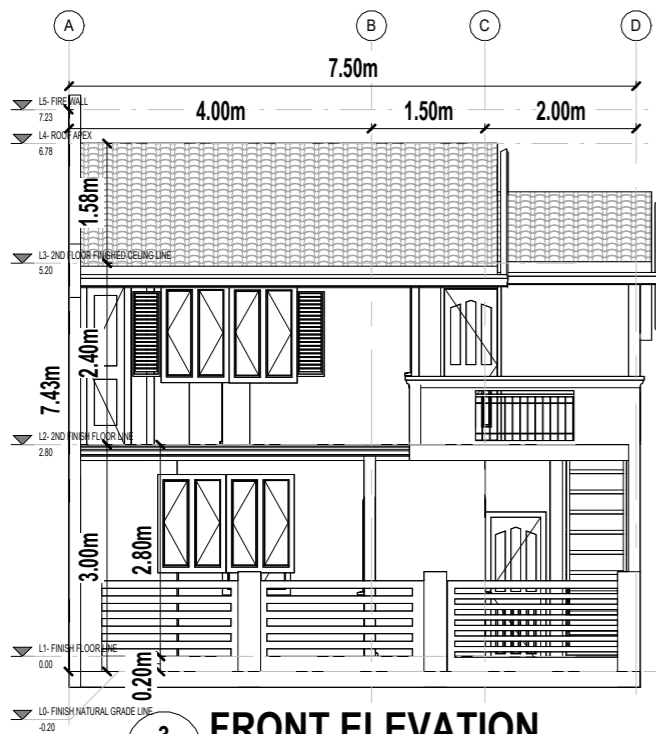
**1 GROUND FLOOR PLAN**  
A3 - 02 SCALE 1 : 100



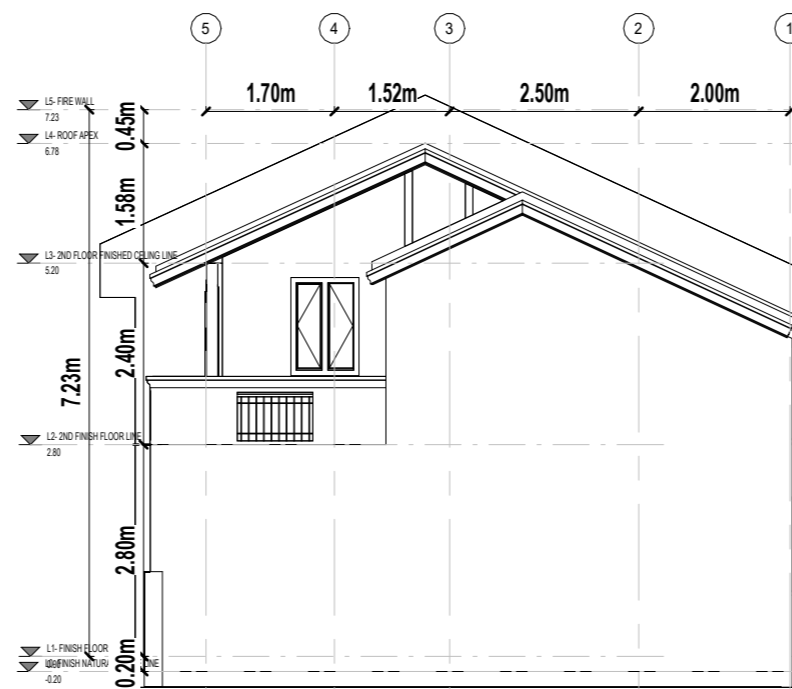
**2 SECOND FLOOR PLAN**  
A3 - 02 SCALE 1 : 100



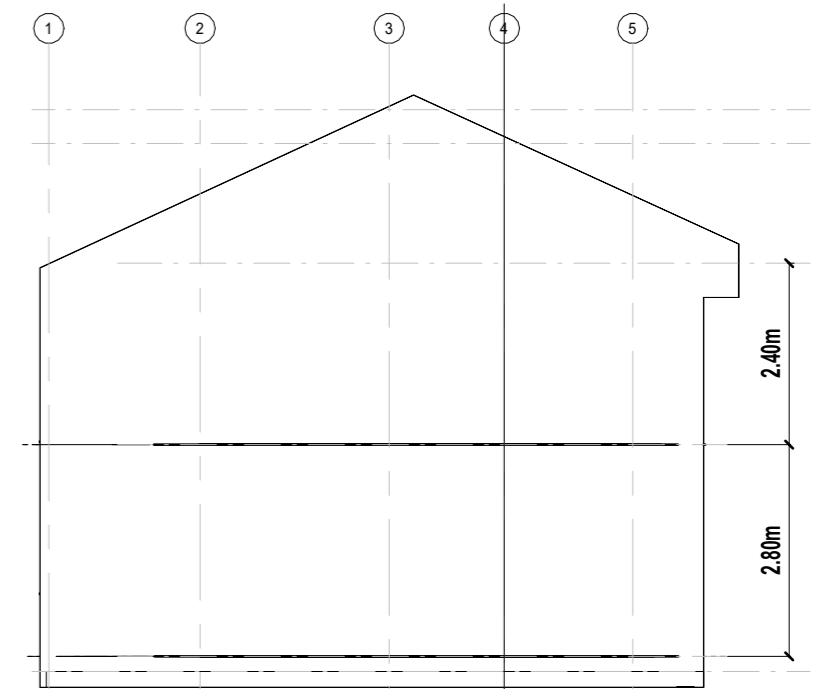
**FOOTING FRAMING PLAN**  
SCALE 1:100 METERS



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



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



**5 LEFT ELEVATION**  
A3 - 02 SCALE 1 : 100

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PROJECT TITLE :

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Sheet no.

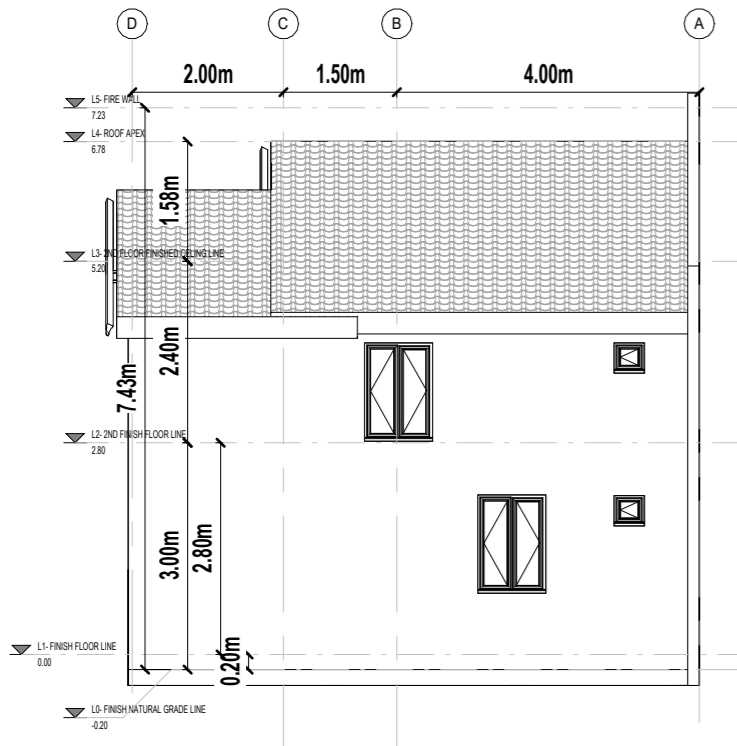


**EXTENSION OF MARA MODEL  
RESIDENTIAL BUILDING  
BUILDING PLAN**

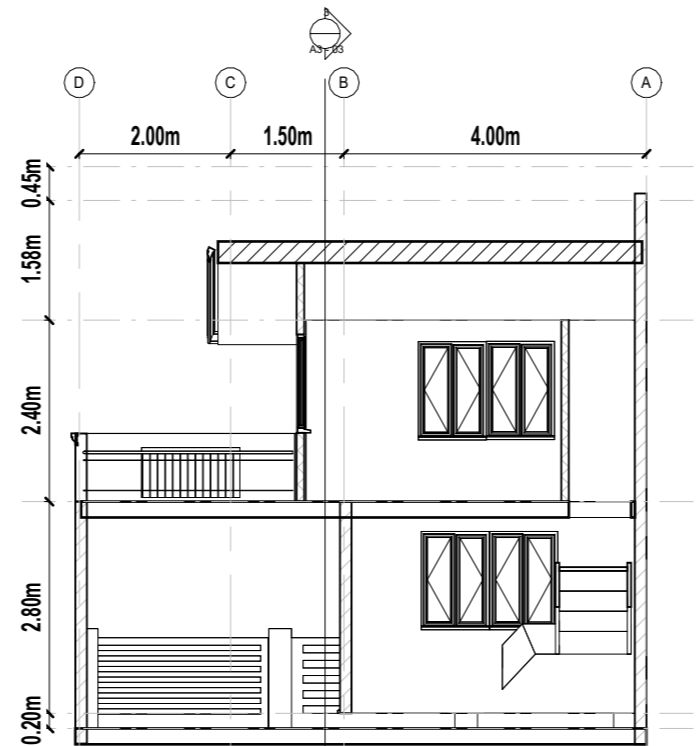
**HENRY CASERA**  
Owner / Applicant

A  
2 | 13

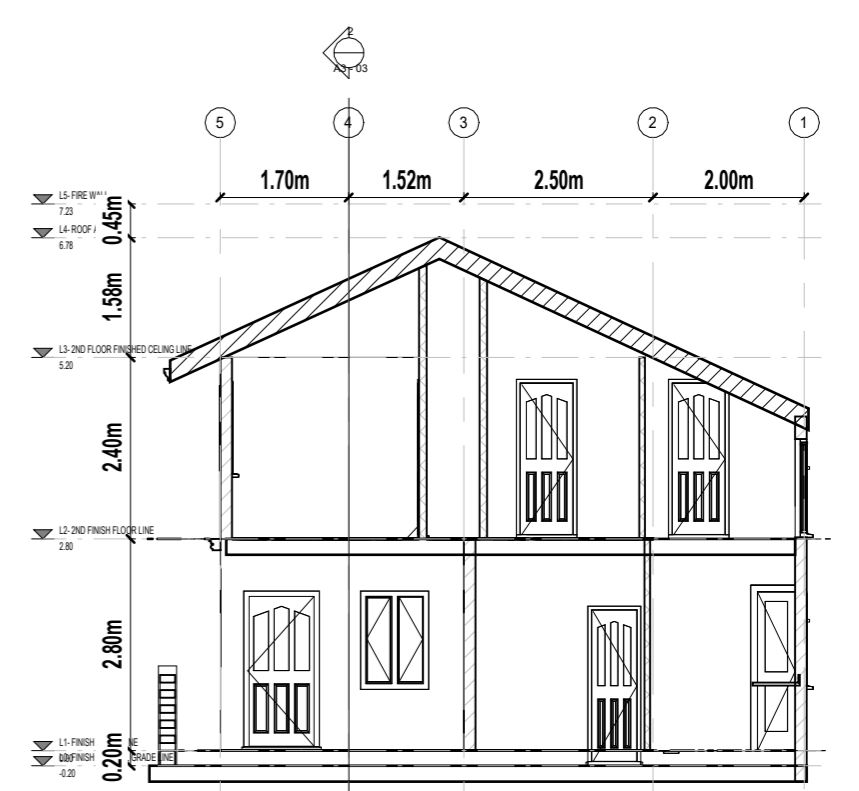
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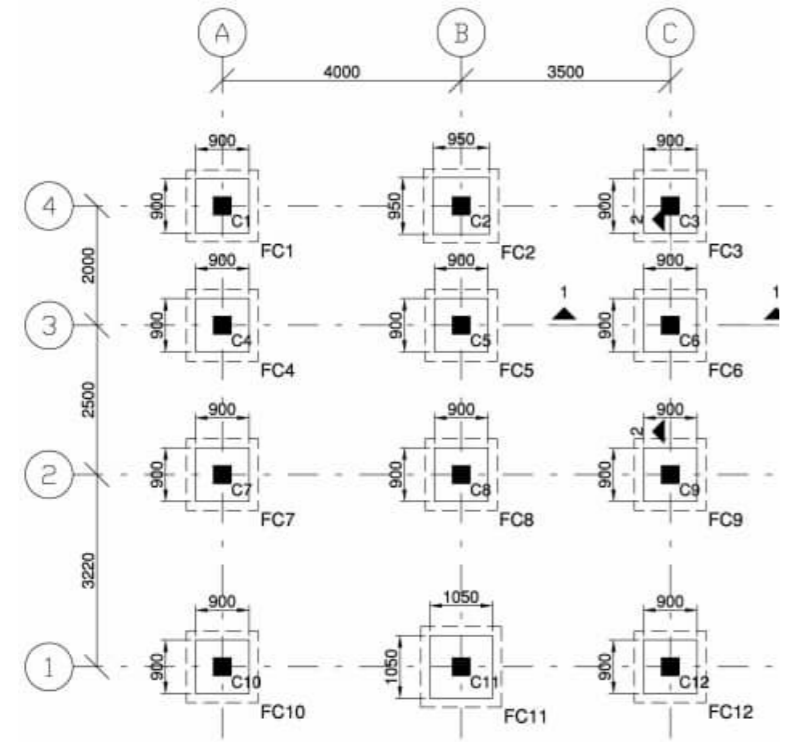
**1 REAR ELEVATION**  
A3-03 SCALE 1:100



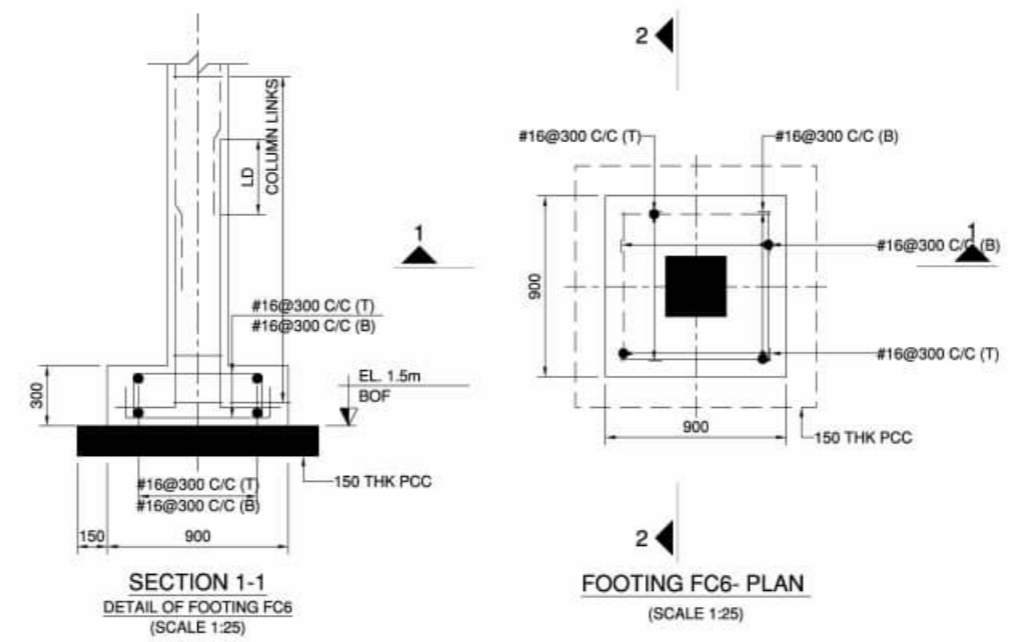
**2 LATITUDINAL SECTION "B"**  
A3-03 SCALE 1:100



**3 LONGITUDINAL SECTION "A"**  
A3-03 SCALE 1:100



**FOOTING FRAMING PLAN**  
SCALE 1:100 METERS



**FOOTING DETAIL PLAN**  
SCALE 1:100 METERS

DOOR SCHEDULES			
Count	Type	Width	Height
1	ENTRANCE	1.00	2.11
5	interior	0.80	2.11
1	Intr WoodenDoor	0.70	2.11
2	PVC DOOR (T&B)	0.50	2.10

WINDOW SCHEDULE			
Count	Type	Height	Width
2	cr_window	0.40	0.40
9	SlidingWindow1200x1200mm	1.30	0.90

**DOORS AND WINDOW SCHEDULE**  
SCALE NTS



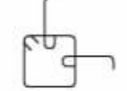
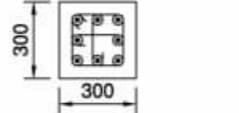
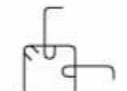
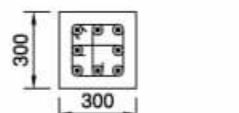

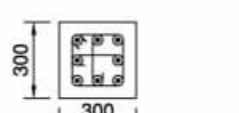
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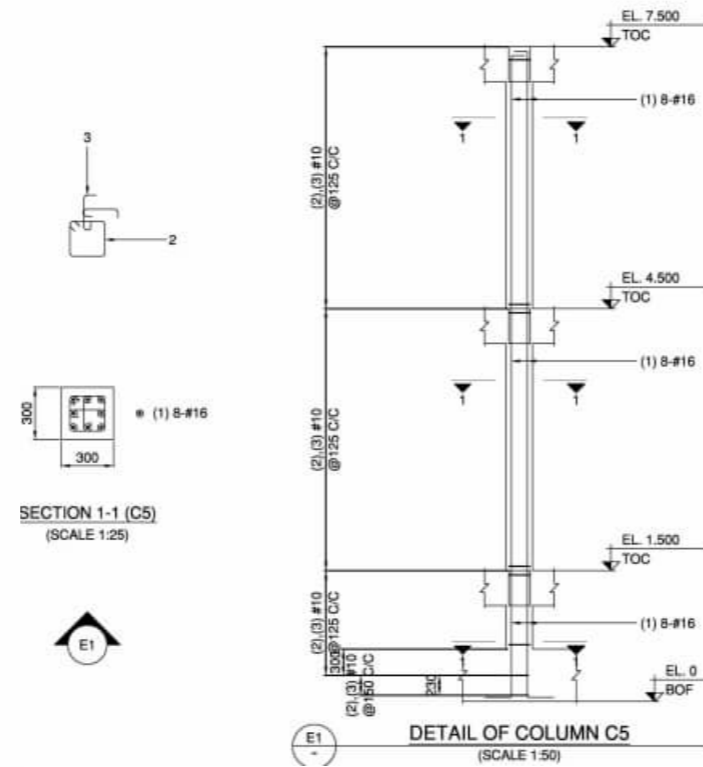
PROJECT TITLE :  
**EXTENSION OF MARA MODEL RESIDENTIAL BUILDING BUILDING PLAN**

CONFORMED BY :  
**HENRY CASERA**  
Owner / Applicant

Sheet no.  
**A**  
3 13

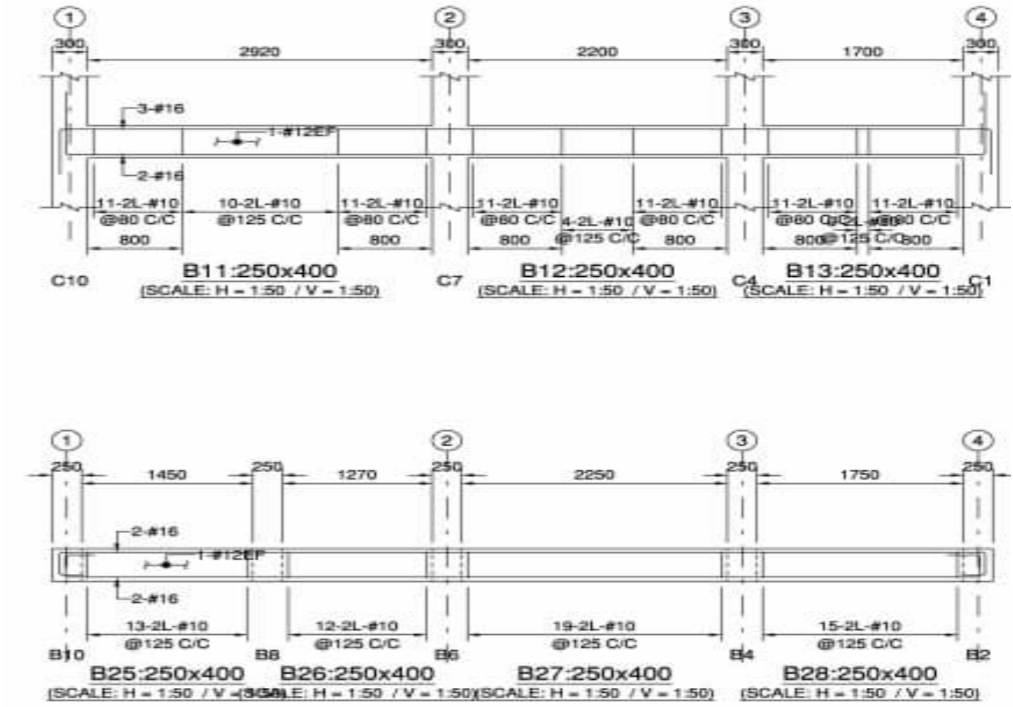
Location: B LOCK 7, LOT 15, CAMELLA HOMES, PPAGADIAN CITY

4.5 M	C21 : Fy227 , COVER = 50MM CONFINING ZONE = 450 MM		
	Z1 MAIN LINK #10 @ 125	Z1 OTHERS #10 @ 125	Z2 LINKS #10 @ 150
TO			
7.5 M			
	8-#16		
1.5 M	C21 : Fy227 , COVER = 50MM CONFINING ZONE = 450 MM		
	Z1 MAIN LINK #10 @ 125	Z1 OTHERS #10 @ 125	Z2 LINKS #10 @ 150
TO			
4.5 M			
	8-#16		
0 M	C21 : Fy227 , COVER = 50MM CONFINING ZONE = 450 MM		
	Z1 MAIN LINK #10 @ 125	Z1 OTHERS #10 @ 125	Z2 LINKS #10 @ 150
TO			
1.5 M			
	8-#16		
COLUMN MARKED	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12		



### COLUMN DETAIL PLAN

SCALE 1:100 METERS



### BEAM DETAIL PLAN

SCALE 1:100 METERS

BEAM SCHEDULE (C21 : Fy414) (LEVEL: 4.5 m)

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B1,B9	250	400	2-#16	2-#16	2-#16	3-#16	3-#16	3-#16	11-2L-#10@80 C/C	26-2L-#10@80 C/C	11-2L-#10@80 C/C	-
B2,B10	250	400	2-#16	2-#16	2-#16	3-#16	3-#16	3-#16	11-2L-#10@80 C/C	12-2L-#10@125 C/C	11-2L-#10@80 C/C	1-#12EF
B3,B5	250	400	2-#16	2-#16	2-#16	2-#16	2-#16	2-#16	11-2L-#10@80 C/C	16-2L-#10@125 C/C	11-2L-#10@80 C/C	-
B4,B6	250	400	2-#16	2-#16	2-#16	2-#16	2-#16	2-#16	11-2L-#10@80 C/C	12-2L-#10@125 C/C	11-2L-#10@80 C/C	1-#12EF
B7	250	400	2-#16	2-#16	2-#16	2-#16	2-#16	2-#16	11-2L-#10@125 C/C	9-2L-#10@125 C/C	11-2L-#10@125 C/C	-
B8	250	400	2-#16	2-#16	2-#16	2-#16	2-#16	2-#16	10-2L-#10@125 C/C	8-2L-#10@125 C/C	10-2L-#10@125 C/C	1-#12EF
B11,B22	250	400	2-#16	2-#16	2-#16	3-#16	3-#16	3-#16	11-2L-#10@80 C/C	10-2L-#10@125 C/C	11-2L-#10@80 C/C	1-#12EF
B12,B23	250	400	2-#16	2-#16	2-#16	3-#16	3-#16	3-#16	11-2L-#10@80 C/C	4-2L-#10@125 C/C	11-2L-#10@80 C/C	-
B13,B24	250	400	2-#16	2-#16	2-#16	3-#16	3-#16	3-#16	11-2L-#10@80 C/C	2-2L-#10@125 C/C	11-2L-#10@80 C/C	-
B14,B15,B18	300	200	3-#16	3-#16	3-#16	3-#16	3-#16	3-#16	8-2L-#10@75 C/C	6-2L-#10@75 C/C	8-2L-#10@75 C/C	2-#16EF
B16,B20	300	200	3-#16	3-#16	3-#16	3-#16	3-#16	3-#16	12-2L-#10@75 C/C	10-2L-#10@75 C/C	12-2L-#10@75 C/C	-
B17,B21	300	200	3-#16	3-#16	3-#16	3-#16	3-#16	3-#16	9-2L-#10@75 C/C	7-2L-#10@75 C/C	9-2L-#10@75 C/C	-
B19	300	200	3-#16	3-#16	3-#16	3-#16	3-#16	3-#16	7-2L-#10@75 C/C	5-2L-#10@75 C/C	7-2L-#10@75 C/C	-
B25	250	400	2-#16	2-#16	2-#16	2-#16	2-#16	2-#16	5-2L-#10@125 C/C	3-2L-#10@125 C/C	5-2L-#10@125 C/C	1-#12EF
B26	250	400	2-#16	2-#16	2-#16	2-#16	2-#16	2-#16	5-2L-#10@125 C/C	3-2L-#10@125 C/C	5-2L-#10@125 C/C	-
B27	250	400	2-#16	2-#16	2-#16	2-#16	2-#16	2-#16	8-2L-#10@125 C/C	6-2L-#10@125 C/C	8-2L-#10@125 C/C	-
B28	250	400	2-#16	2-#16	2-#16	2-#16	2-#16	2-#16	6-2L-#10@125 C/C	4-2L-#10@125 C/C	6-2L-#10@125 C/C	-
B29	250	400	2-#16	2-#16	2-#16	2-#16	2-#16	2-#16	11-2L-#10@80 C/C	10-2L-#10@125 C/C	11-2L-#10@80 C/C	1-#12EF
B30	250	400	2-#16	2-#16	2-#16	2-#16	2-#16	2-#16	11-2L-#10@80 C/C	4-2L-#10@125 C/C	11-2L-#10@80 C/C	-
B31	250	400	2-#16	2-#16	2-#16	2-#16	2-#16	2-#16	11-2L-#10@80 C/C	2-2L-#10@125 C/C	11-2L-#10@80 C/C	-

### COLUMN AND WALL SCHEDULE

(SCALE 1:25)

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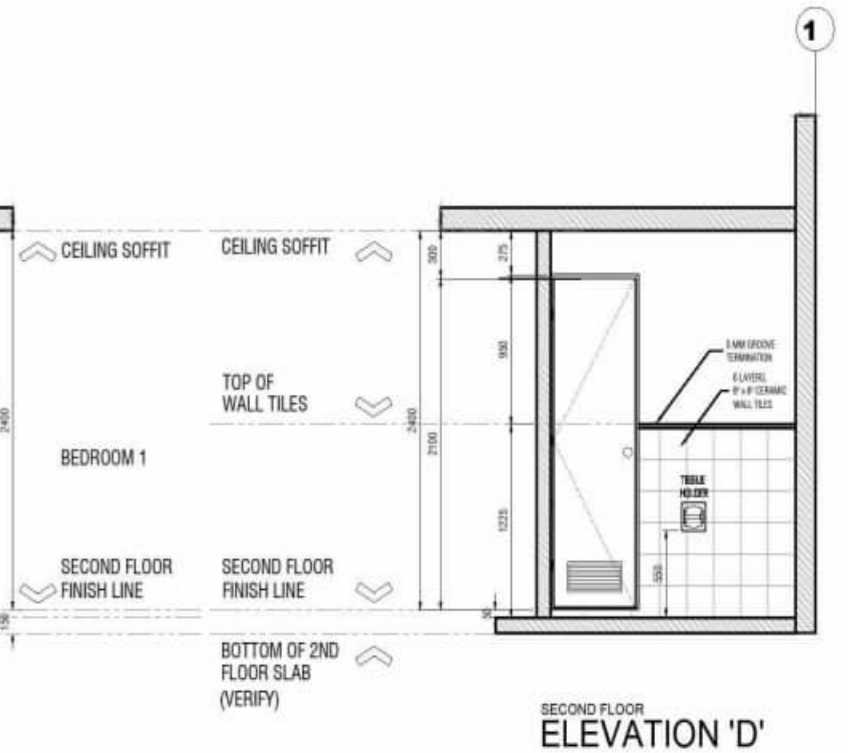
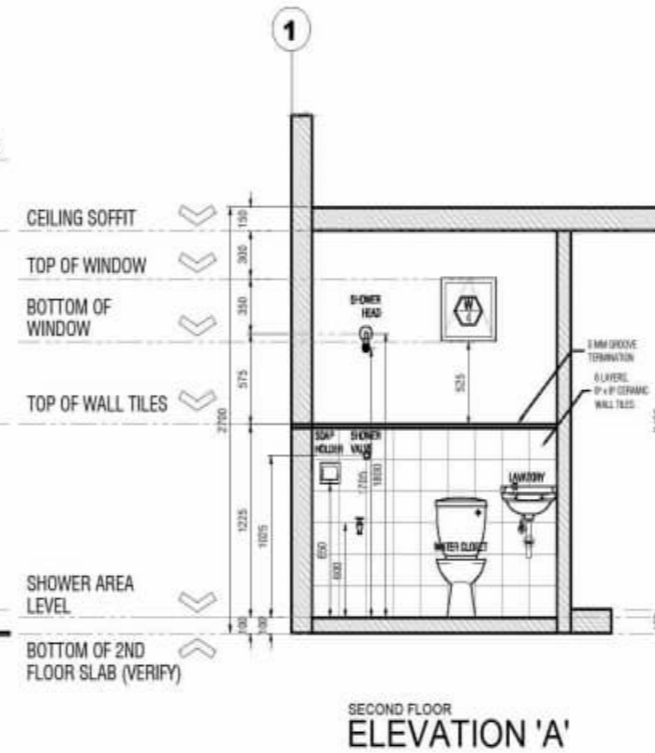
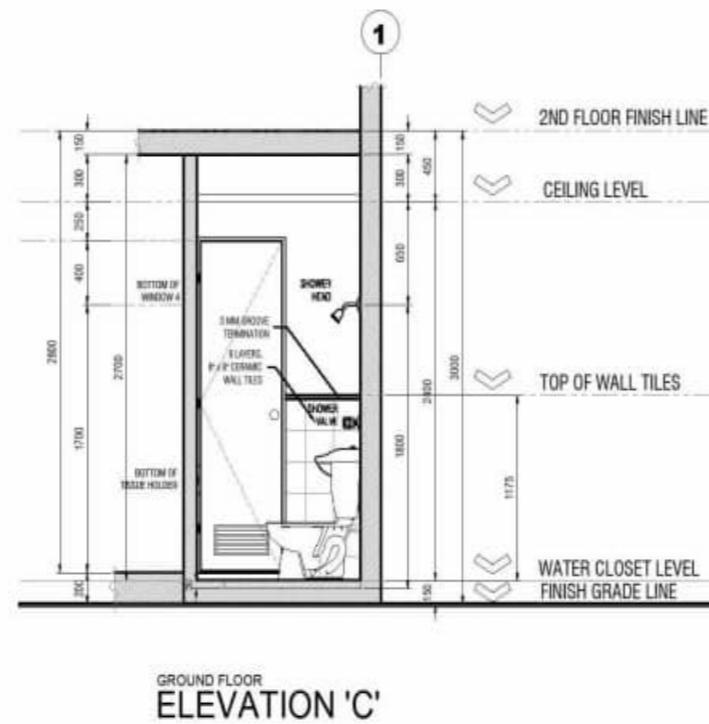
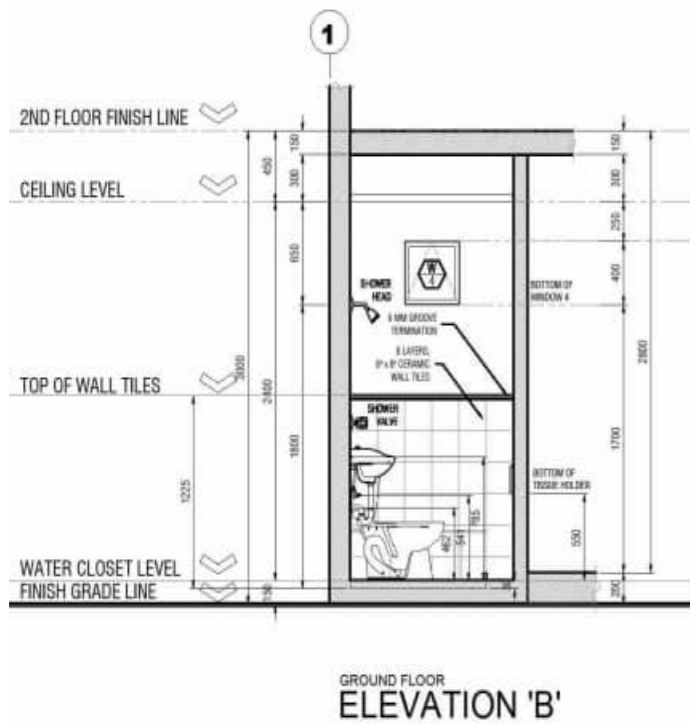
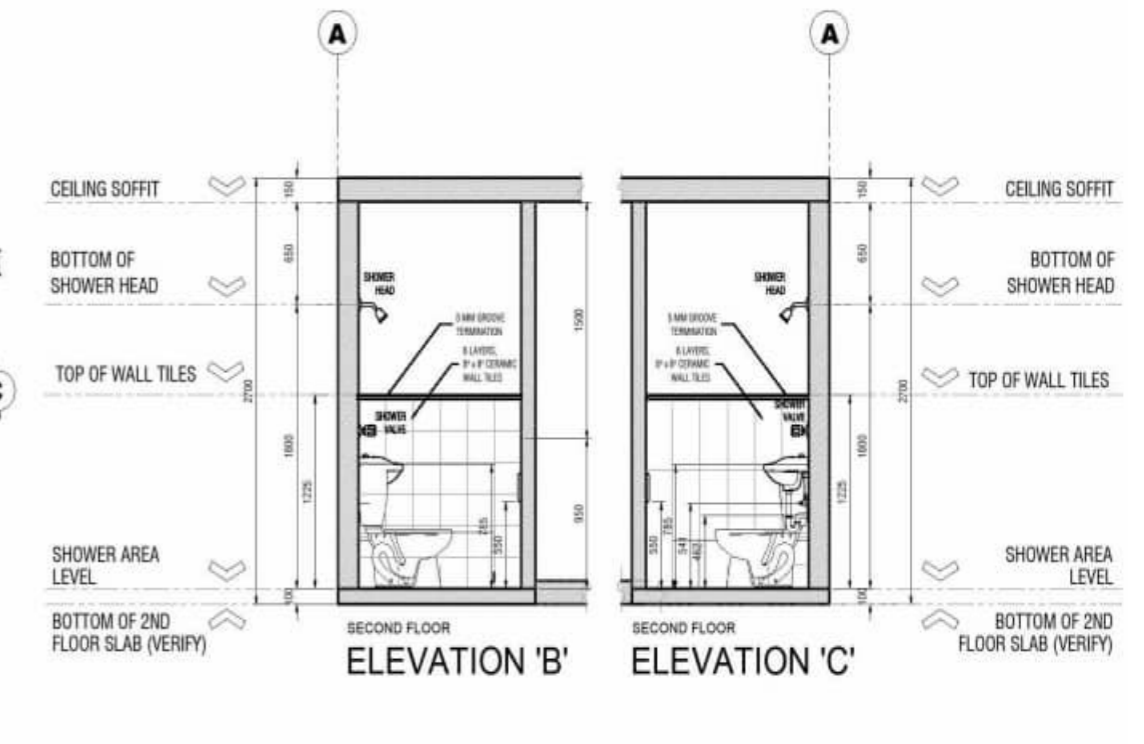
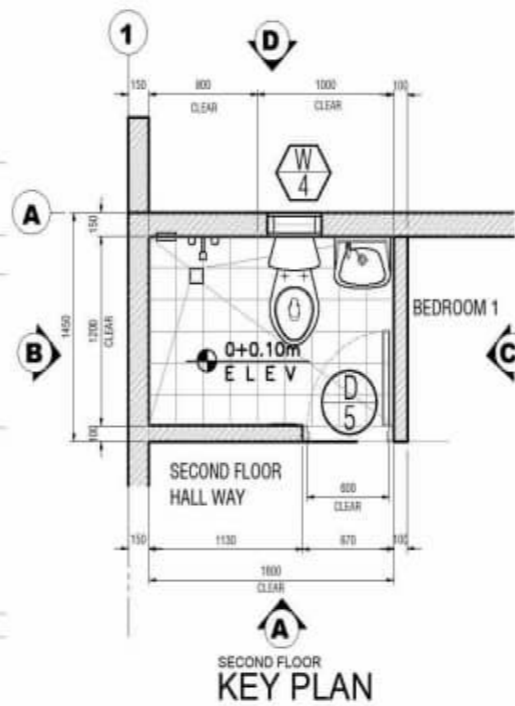
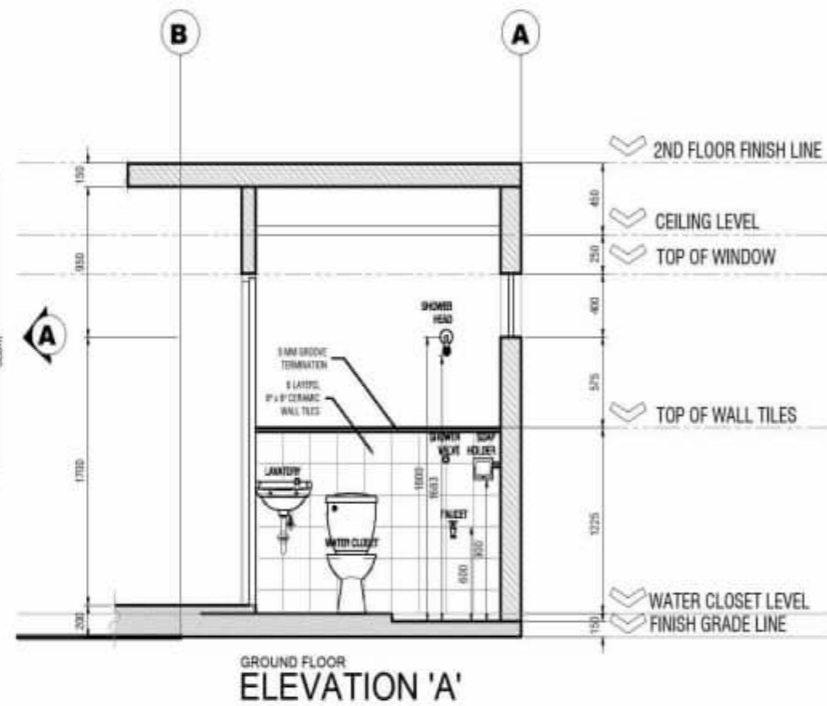
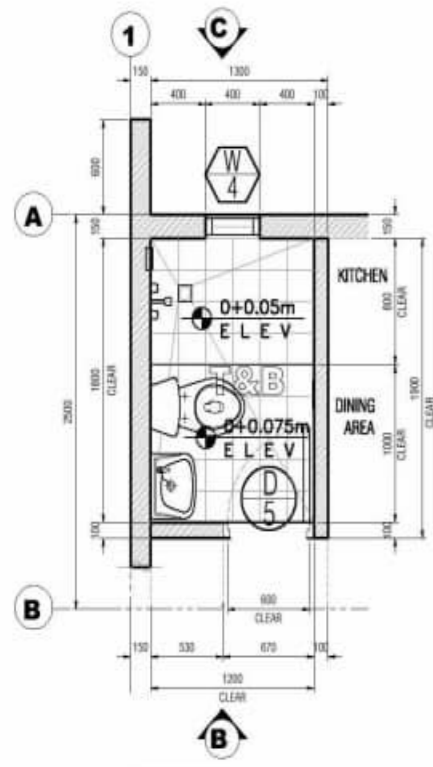


**EXTENSION OF MARA MODEL  
RESIDENTIAL BUILDING  
BUILDING PLAN**

**HENRY CASERA**  
Owner / Applicant

S  
4 13

Location: B LOCK 7, LOT 15, CAMELLA HOMES, PPAGADIAN CITY



GROUND FLOOR  
A TOILET & BATH DETAILS  
A 4 SCALE: 1:30 MTS

SECOND FLOOR  
A TOILET & BATH DETAILS  
A 4 SCALE: 1:30 MTS

CHECKED BY:

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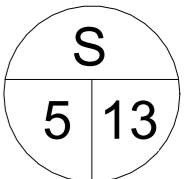
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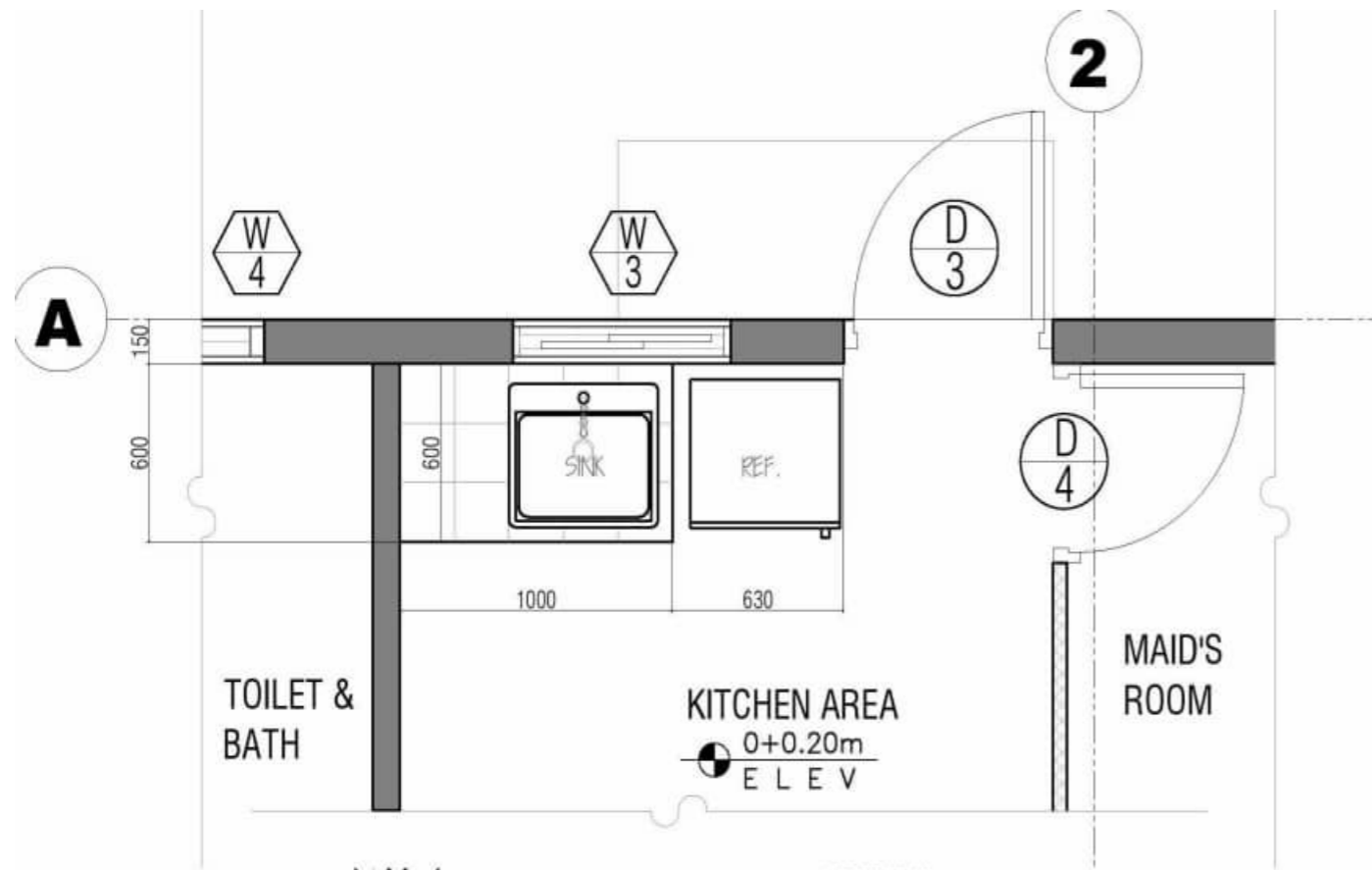


**EXTENSION OF MARA MODEL  
RESIDENTIAL BUILDING  
BUILDING PLAN**

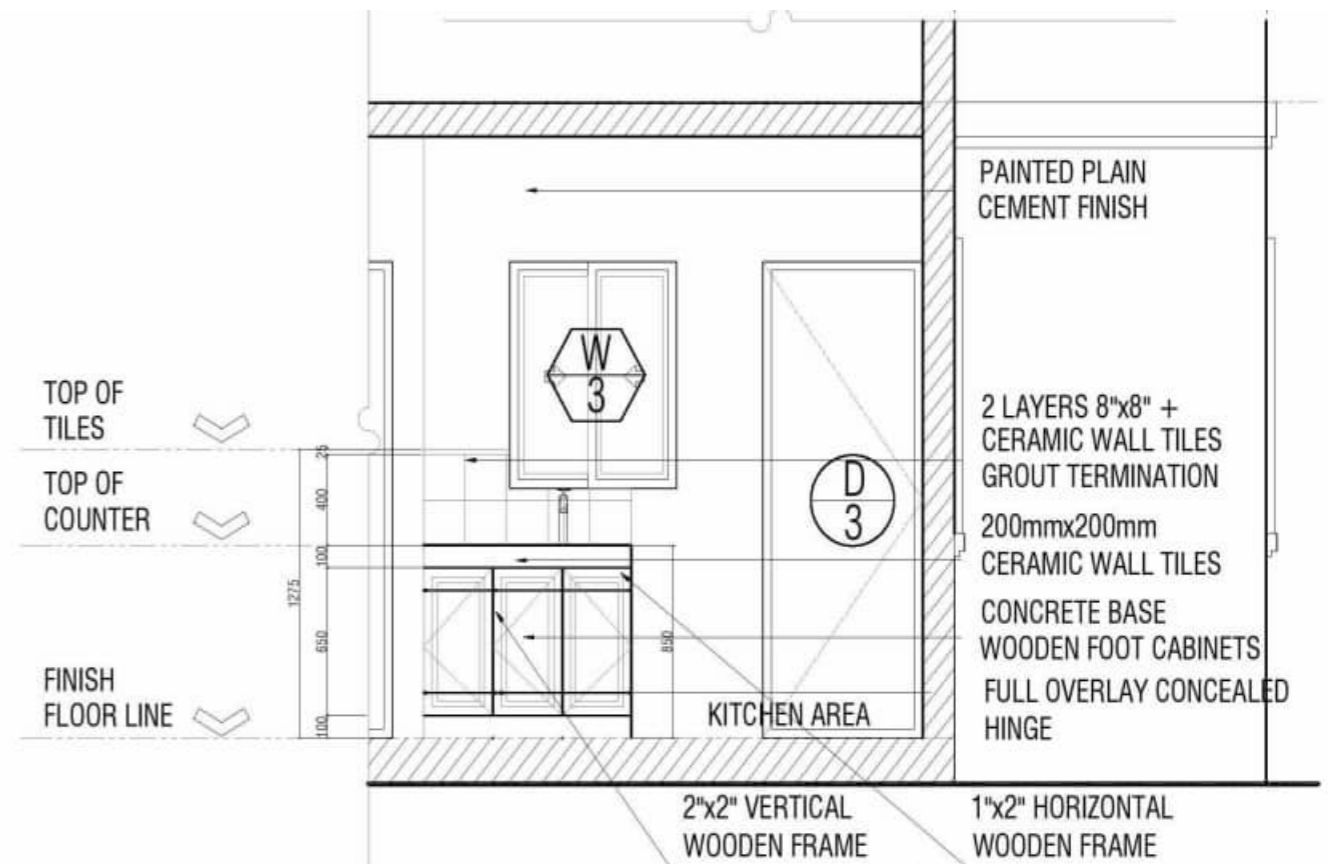
**HENRY CASERA**  
Owner / Applicant



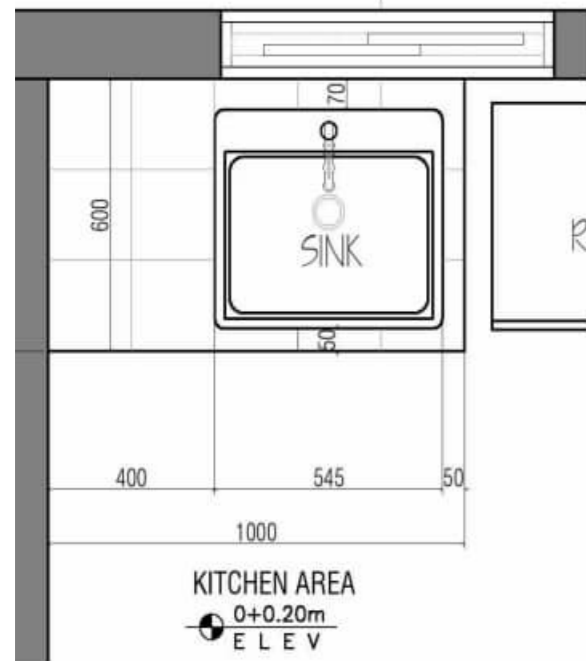
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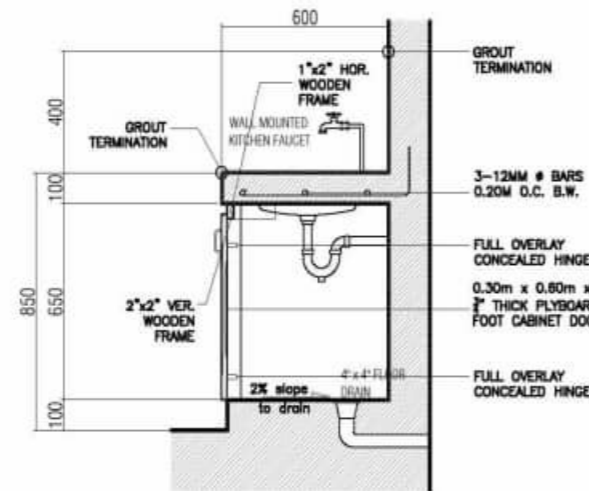
**A**  
**A 5** KITCHEN SINK  
KEY PLAN  
SCALE: 1:15 MTS



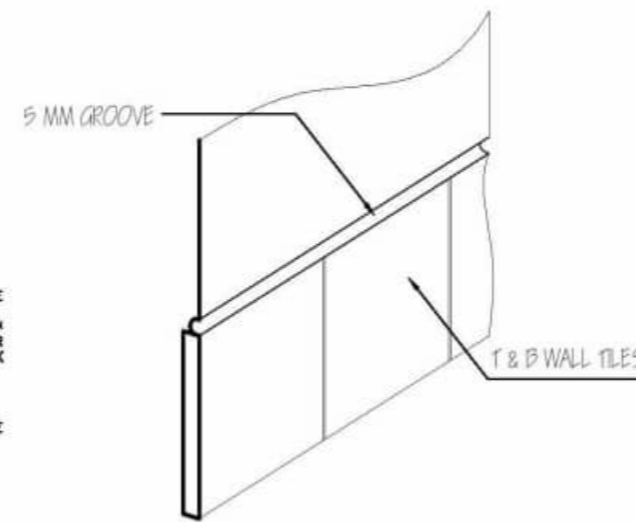
**B**  
**A 5** KITCHEN SINK  
FRONT ELEVATION  
SCALE: 1:20 MTS



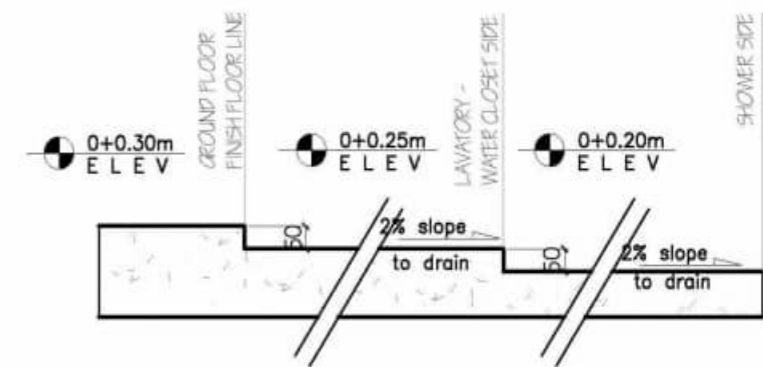
**C**  
**A 5** SINK DETAIL  
DETAIL A-A  
SCALE: 1:15 MTS



**D**  
**A 5** SINK DETAIL  
SECTION  
SCALE: 1:15 MTS



**E**  
**A 4** TOILET AND BATH DETAILS  
GROOVE TERMINATION DETAIL  
SCALE: 1:15 MTS



**F**  
**A 4** TOILET AND BATH DETAILS  
FLOOR SECTION DETAIL  
SCALE: 1:10 MTS

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**EXTENSION OF MARA MODEL  
RESIDENTIAL BUILDING  
BUILDING PLAN**

**HENRY CASERA**  
Owner / Applicant

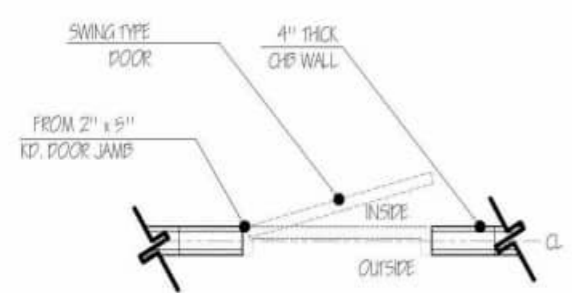
S  
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Location: B LOCK 7, LOT 15, CAMELLA HOMES, PPAGADIAN CITY

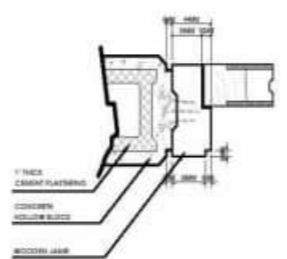
SCHEDULE OF DOORS	PLAN					
	ELEVATION					
MARK		Ⓛ 1	Ⓛ 2	Ⓛ 3	Ⓛ 4	Ⓛ 5
LOCATION		MAIN DOOR	BEDROOM DOOR	SERVICE	BEDROOM 2	TOILET AND BATH
QUANTITY		1 SET	2 SETS	1 SET	1 SET	2 SETS
TYPE		Solid wood panel door, 6 panels	Hollow core flush door. Exterior : Marine plywood, Interior : 1/4" Ordinary Plywood	Hollow core flush door. Exterior : Marine plywood, Interior : 1/4" Ordinary Plywood	Hollow core flush door. Exterior : Marine plywood, Interior : 1/4" Ordinary Plywood	uPVC with louvers.
FINISH		Spray application. Semi-gloss. White.	Spray application. Semi-gloss. White.	Spray application. Semi-gloss. White.	Spray application. Semi-gloss. White.	White
LOCKSET		Satin chrome plated cylindrical lockset	Satin chrome plated cylindrical lockset	Satin chrome plated cylindrical lockset	Satin chrome plated cylindrical lockset	Satin chrome plated cylindrical lockset
DOOR JAMB		2" x 4" wooden door jamb	2" x 4" wooden door jamb	Integrated	Integrated	Integrated
HINGE		4 pcs loose pin hinge	3 pcs loose pin hinge	3 pcs loose pin hinge	3 pcs loose pin hinge	3 pcs loose pin hinge

SCHEDULE OF WINDOWS	PLAN				
	ELEVATION				
MARK		Ⓜ 1	Ⓜ 2	Ⓜ 3	Ⓜ 4
LOCATION		LIV / BEDROOMS	LIV / DIN / BEDROOMS	KITCHEN	TOILET AND BATH
QUANTITY		2 SETS	5 SETS	1 SET	2 SETS
SPECIFICATION		Powder coated sliding window using ASW section powder coated aluminum and 6.0mm (1/4") thick glass	Powder coated sliding window using ASW section powder coated aluminum and 6.0mm (1/4") thick glass	Powder coated sliding window using ASW section powder coated aluminum and 6.0mm (1/4") thick glass	Powder coated awning window using ASW section powder coated aluminum and 6.0mm (1/4") thick glass

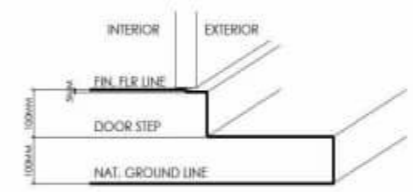
SECOND FLOOR  
**A 6** DOOR AND WINDOW SCHEDULE  
 SCALE: 1:40 MTS



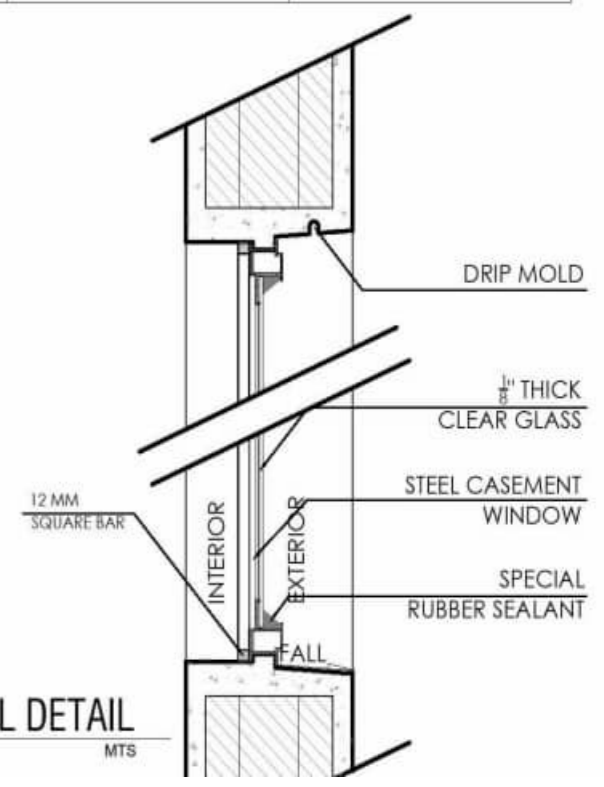
**B**  
**A 6** DOOR LOCATION DETAIL  
 SCALE: 1:40 MTS



**C**  
**A 6** DOOR JAMB DETAIL  
 SCALE: 1:5 MTS



**D**  
**A 6** FLOOR THRESHOLD DETAIL  
 SCALE: 1:10 MTS



**E**  
**A 6** WINDOW SILL DETAIL  
 SCALE: 1:5 MTS

	CHECKED BY:	PROJECT TITLE :	CONFORMED BY :	Sheet no.
		<b>EXTENSION OF MARA MODEL RESIDENTIAL BUILDING BUILDING PLAN</b> Location: B LOCK 7, LOT 15, CAMELLA HOMES, PPAGADIAN CITY	<b>HENRY CASERA</b> Owner / Applicant	

**A GENERAL NOTES**  
SCALE: NTS

1. THE ELECTRICAL INSTALLATION HEREIN, SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, REQUIREMENTS OF THE LOCAL POWER COMPANY, RULES AND REGULATIONS OF THE LOCAL ENFORCING AUTHORITIES.
2. ALL ELECTRICAL WORKS HEREIN SHALL BE EXECUTED BY EXPERIENCED MEN UNDER THE DIRECT SUPERVISION OF A DULY REGISTERED MASTER ELECTRICIAN OR ELECTRICAL ENGINEER.
3. THE CONTRACTOR SHALL VERIFY AND ORIENT THE ACTUAL LOCATION OF SERVICE ENTRANCE FOR CONNECTION TO POWER SUPPLY.
4. THE TYPE OF POWER TO BE SUPPLIED SHALL BE, 220VAC, SINGLE PHASE, TWO WIRE PLUS GROUND, 60 HERTZ.
5. UNLESS OTHERWISE SPECIFIED, THE MINIMUM SIZE OF WIRE SHALL BE 3.5SQMM THHN/THWN AND THE CONDUIT SHALL BE 15 mm# RSC AND 20 mm#PVC.
6. ALL MATERIALS TO BE USED SHALL BE NEW AND OF THE APPROVED TYPE FOR THE LOCATION AND PURPOSE.
7. UNLESS OTHERWISE INDICATED ON THE DRAWING, POLYVINYL CHLORIDE(PVC) CONDUIT SHALL BE USED FOR EMBEDDED WIRING & RIGID STEEL CONDUIT (RSC) FOR EXPOSED WIRING.
8. ALL WIRE SHALL BE COPPER AND THERMOPLASTIC INSULATED TYPE "THHN/THWN" UNLESS OTHERWISE INDICATED IN THE PLANS. THE MINIMUM SIZE FOR POWER AND LIGHTING SHALL BE 3.5sqmm AND SHALL BE MANUFACTURED BY PHELPS DODGE OR DURAFLEX OR WITH ISO CERTIFICATES.
9. ALL OUTLET BOXES SHALL BE GALVANIZED GAGE NO. 16, DEEP TYPE WITH FACTORY KNOCKOUTS.
10. THE CIRCUIT BREAKERS SHALL BE WITH ISO CERTIFICATES AND SHALL BE PLUG-IN TYPE WITH UL LISTED ENCLOSURE.
11. ALL MOUNTING HEIGHTS ARE SUBJECT TO ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.
12. PROVIDE GROUND FAULT CIRCUIT INTERRUPTER (GFCI) FOR ALL CONVENIENCE OUTLET LOCATED IN THE LAUNDRY AREA OR IN OUTDOOR USE.
13. CONDUCT INSULATION RESISTANCE TEST PRIOR FOR TERMINATION OF DEVICES AS WELL AS OTHER NECESSARY ELECTRICAL TESTING STANDARDS.
14. SWITCHES SHALL BE FLUSH MOUNTED AND LOCATED 200mm FROM THE EDGE OF THE DOOR JAMB TO THE CENTER OF THE SWITCH OR 150mm FROM THE EDGE OF THE DOOR JAMB TO THE EDGE OF THE SWITCH.
15. CONTRACTOR WILL PROVIDE THE OWNER WITH TWO(2) SETS OF AS-BUILT PLANS WITH E-FILE AND DULY SIGNED BY THEIR REGISTERED LICENSED ELECTRICAL ENGINEER.

**LEGEND :**

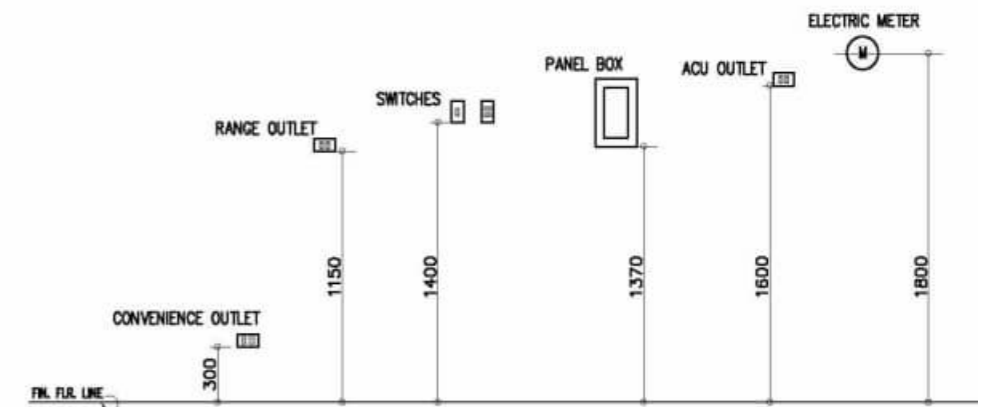
- 50W LIGHTING OUTLET (LO)
- SWITCH, ONE GANG, TOSHIBA OR PANASONIC BRAND
- SWITCH, THREE GANG, TOSHIBA OR PANASONIC BRAND
- DUPLEX CONVENIENCE OUTLET, GROUNDING TYPE TOSHIBA OR PANASONIC BRAND
- DUPLEX CONVENIENCE OUTLET, GROUNDING TYPE WEATHER PROOF, TOSHIBA OR PANASONIC BRAND
- CABLE T.V
- RANGE OUTLET
- REFRIGERATOR OUTLET
- AIRCONDITIONING OUTLET
- TELEPHONE
- KWHR SERVICE METER
- CIRCUIT HOMERUN TO PANEL
- CIRCUIT BREAKER, PLUG-IN TYPE
- LIGHTING & POWER PANELBOARD, UL LISTED ENCLOSURE FLUSH TYPE, DEADFRONT, 250V, 1PHASE

**SCHEDULE OF LOADS**

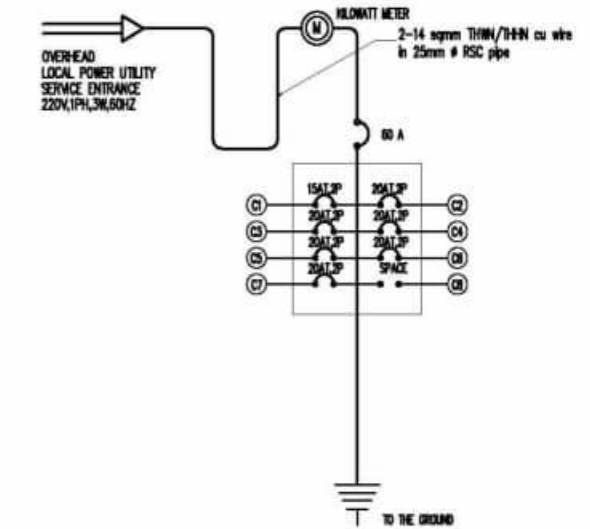
CKT. NO.	LOAD DESCRIPTION	OUTLETS			SWITCHES			CURRENT AMP	CKT. PROT.	SIZE OF WIRES AND CONDUITS
		LO	C.O	OTHER	S1	S2	S3			
1	LIGHTING OUTLET @ 50W	13						2.95	15AT	2-2.0 sqmm THW in 20mm# PVC conduit pipe
2	CONVENIENCE OUTLET		5					4.09	20AT	2-3.5 sqmm THW in 20mm# PVC conduit pipe
3	CONVENIENCE OUTLET		5					4.09	20AT	2-3.5 sqmm THW in 20mm# PVC conduit pipe
4	REFRIGERATOR			1				1.59	20AT	2-3.5 sqmm THW in 20mm# PVC conduit pipe
5	RANGE			1				11.36	20AT	2-3.5 sqmm THW in 20mm# PVC conduit pipe
6	SPARE (WINDOW TYPE ACU)			1				3.55	20AT	ROUGHING-IN WITH BLANK PLATE
7	SPARE (WINDOW TYPE ACU)			1				3.55	20AT	ROUGHING-IN WITH BLANK PLATE
8	SPACE									
	<b>TOTAL</b>	<b>13</b>	<b>10</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>31.18</b>	<b>60AT</b>	<b>2-14 sqmm THWN/THHN cu wire in 25mm # RSC pipe</b>

**DESIGN ANALYSIS:**

- CKT 1 :** Connected load : Lighting Outlet  
 $I = \frac{(13 \times 50W)}{220V}$   
 $I = 2.95 \text{ A}$   
 $I_c = 2.95 \times 1.25 = 3.69 \text{ A}$   
 Use : 2-2.0sqmm THHN cu wire in 20mm# PVC conduit with 15AT, 2P, CB
- CKT 2 :** Connected load : Convenience Outlet  
 $I = \frac{(5 \times 180W)}{220V}$   
 $I = 4.09 \text{ A}$   
 $I_c = 4.09 \times 1.25 = 5.11 \text{ A}$   
 Use : 2-3.5sqmm THW cu wire in 20mm# PVC conduit with 20AT, 2P, CB
- CKT 3 :** Connected load : Convenience Outlet  
 $I = \frac{(5 \times 180W)}{220V}$   
 $I = 4.09 \text{ A}$   
 $I_c = 4.09 \times 1.25 = 5.11 \text{ A}$   
 Use : 2-3.5sqmm THW cu wire in 20mm# PVC conduit with 20AT, 2P, CB
- CKT 4 :** Connected load : REFRIGERATOR @ 350 WATTS  
 $I = \frac{(350W)}{220V}$   
 $I = 1.59 \text{ A}$   
 $I_c = 1.59 \times 1.25 = 1.99 \text{ A}$   
 Use : 2-3.5sqmm THW cu wire in 20mm# PVC conduit with 20AT, 2P, CB
- CKT 5 :** Connected load : RANGE @ 2500 WATTS  
 $I = \frac{(2500W)}{220V}$   
 $I = 11.36 \text{ A}$   
 $I_c = 11.36 \times 1.25 = 14.2 \text{ A}$   
 Use : 2-3.5sqmm THW cu wire in 20mm# PVC conduit with 20AT, 2P, CB
- CKT 6 :** Connected load : SPARE @ 782 WATTS  
 $I = \frac{(782W)}{220V}$   
 $I = 3.55 \text{ A}$   
 $I_c = 3.55 \times 1.25 = 4.44 \text{ A}$   
 Use : 2-3.5sqmm THW cu wire in 20mm# PVC conduit with 20AT, 2P, CB
- CKT 7 :** Connected load : SPARE @ 782 WATTS  
 $I = \frac{(782W)}{220V}$   
 $I = 3.55 \text{ A}$   
 $I_c = 3.55 \times 1.25 = 4.44 \text{ A}$   
 Use : 2-3.5sqmm THW cu wire in 20mm# PVC conduit with 20AT, 2P, CB
- CKT 8 :** SPACE
- MAIN FEEDER COMPUTATION:**  
 $I_t = 31.18 \text{ A}$   
 $I_c = 31.18 \text{ A} \times 1.25 = 38.98 \text{ A}$   
 USE: 2-14 sqmm THWN/THHN cu wire in 25mm # RSC pipe WITH 60AT, 2P, CB

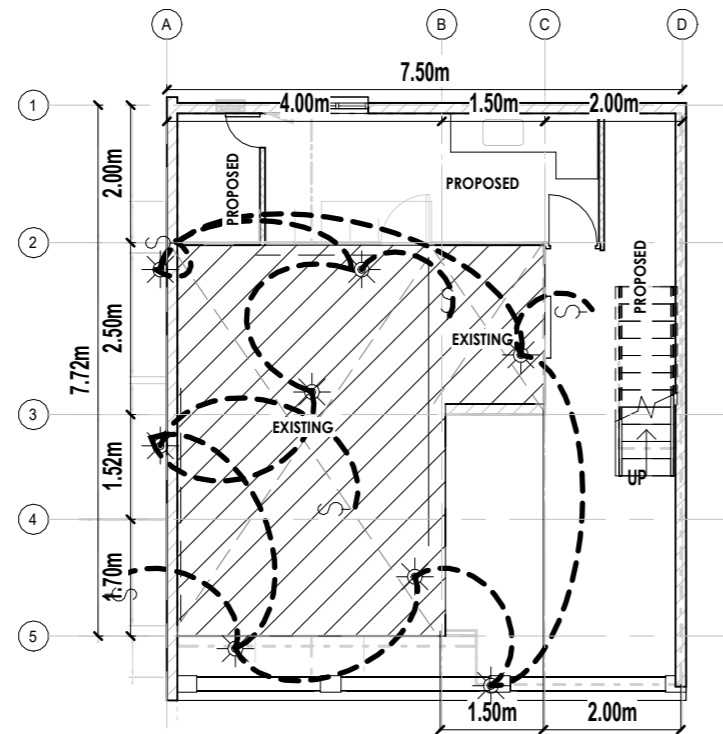


**B MOUNTING HEIGHTS**  
SCALE: NTS

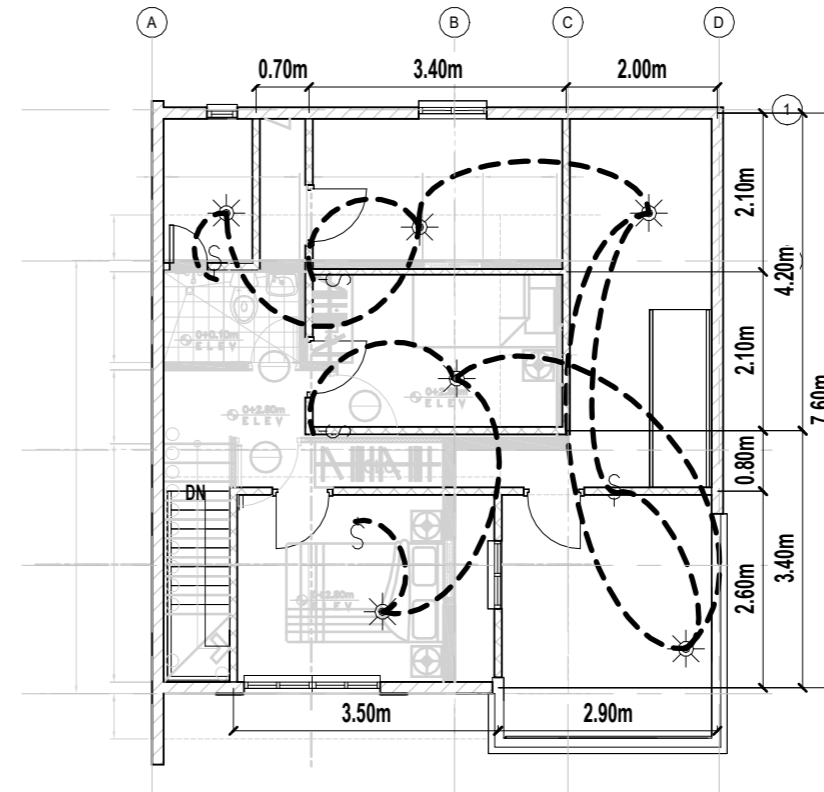


**C RISER DIAGRAM**  
SCALE: NTS

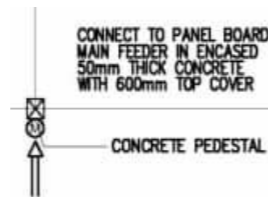
<p><b>Camella</b> A Vista Land Company</p>	CHECKED BY:	PROJECT TITLE :	CONFORMED BY :	Sheet no.
		<b>EXTENSION OF MARA MODEL RESIDENTIAL BUILDING BUILDING PLAN</b>	<b>HENRY CASERA</b> Owner / Applicant	
		Location: B LOCK 7, LOT 15, CAMELLA HOMES, PPAGADIAN CITY		



**1 FIRST FLOOR LIGHTING LAYOUT**  
A3-09 SCALE 1:110



**2 SECOND FLOOR LIGHTING LAYOUT**  
A3-09 SCALE 1:100



**CONNECT TO PANNEL BOARD  
MAIN FEEDER IN ECASED  
50mm THICK CONCRETE  
WITH 600mm TOP COVER**



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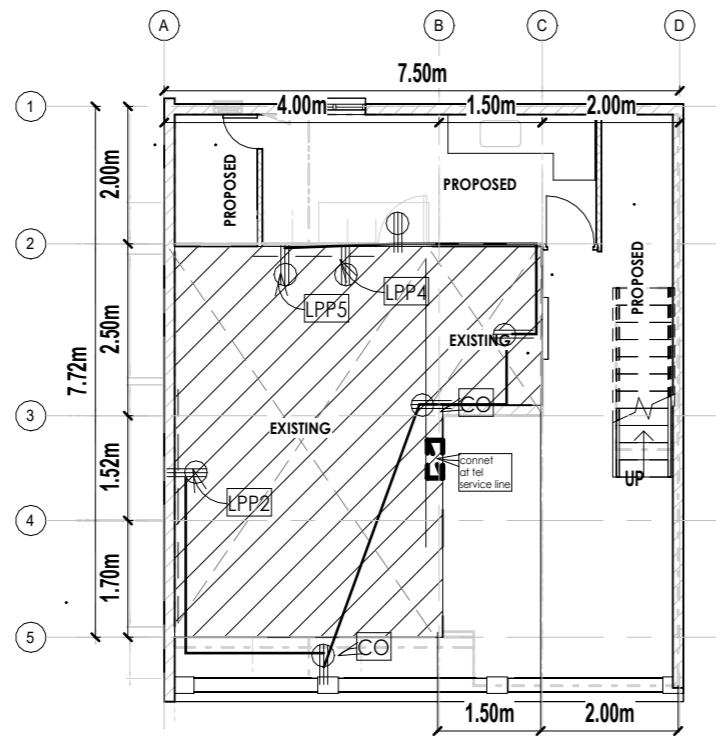
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**EXTENTION OF MARA MODEL  
RESIDENTIAL BUILDING  
BUILDING PLAN**

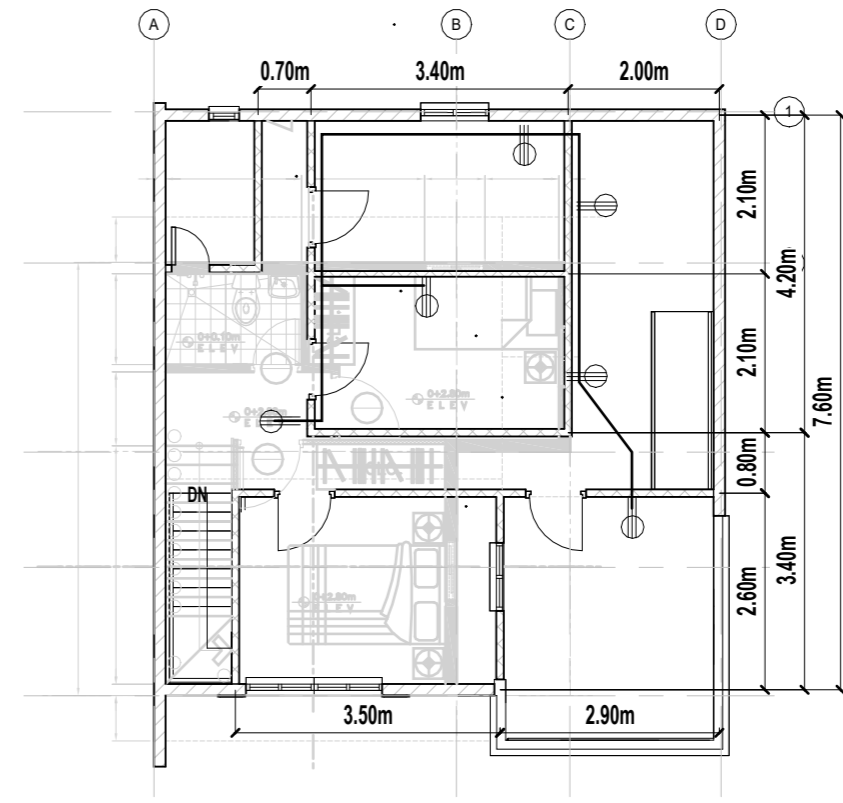
**HENRY CASERA**  
Owner / Applicant

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**9 13**

Location: B LOCK 7, LOT 15, CAMELLA HOMES, PPAGADIAN CITY



**1 1st FLR ELECTRICAL POWER LAYOUT**  
 A3-10 SCALE 1:110



**2 2ND FLR ELECTRICAL POWER LAYOUT**  
 A3-10 SCALE 1:100



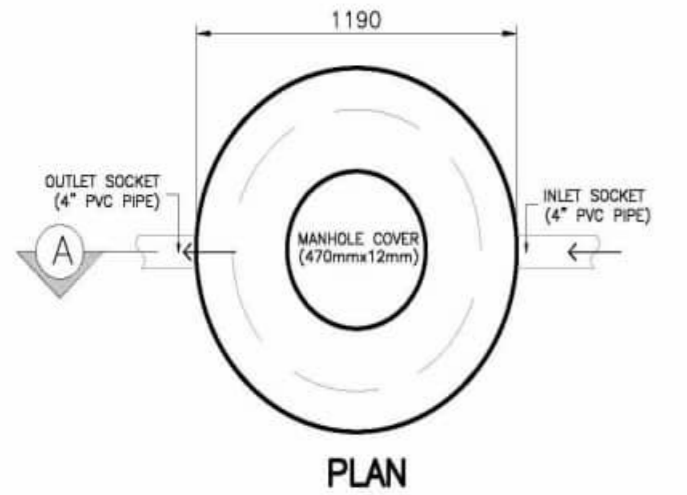
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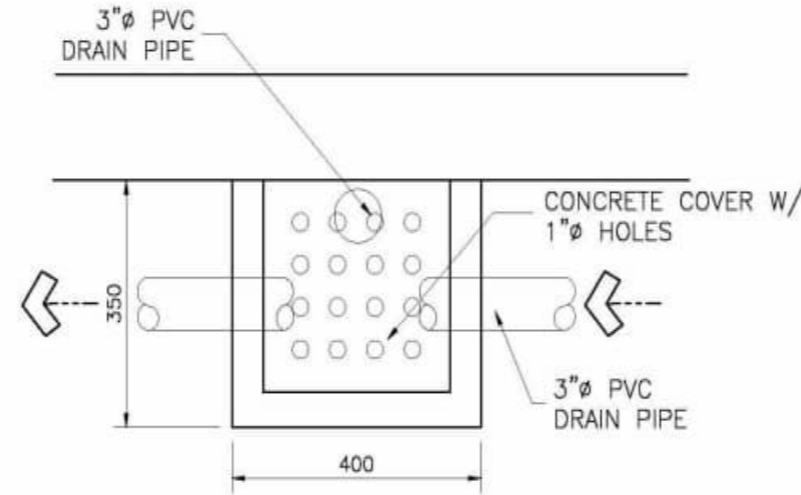
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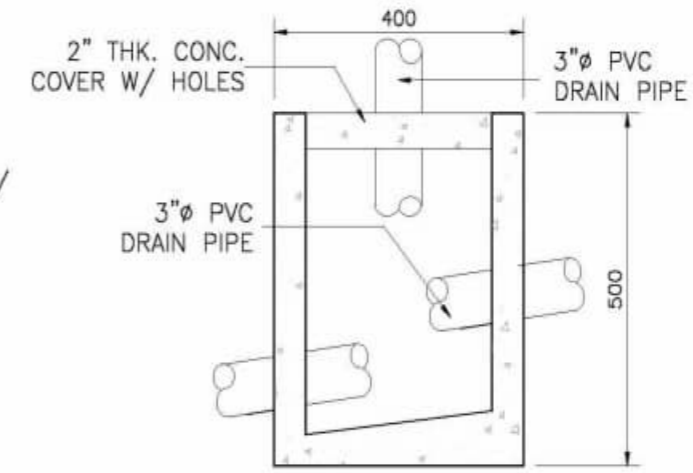
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PLAN

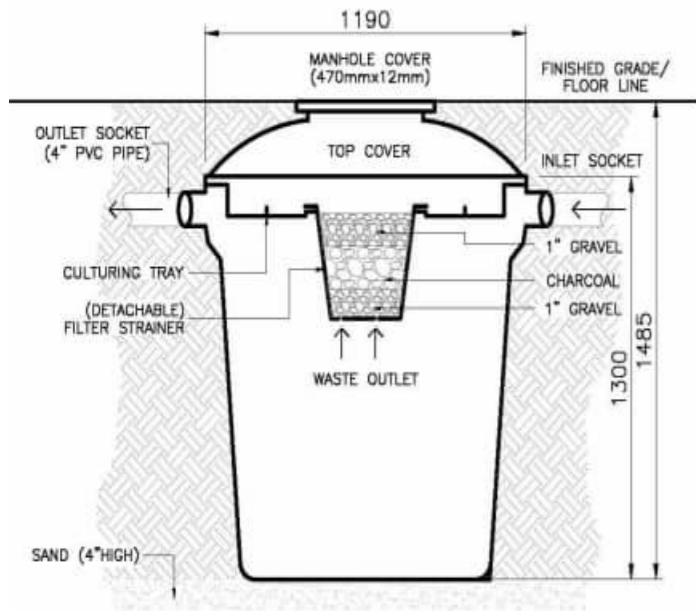


PLAN



SECTION

**B** CATCH BASIN DETAILS  
P 1 NOT TO SCALE



SECTION THRU 'A'

**A** SEPTIC TANK DETAILS  
P 1 NOT TO SCALE

**C** GENERAL NOTES:  
P 1

1. ALL COLD WATER LINES SHALL BE PVC PIPE.
2. ALL COLD WATER LINES SHALL BE TESTED @ 120 PSI FOR THE PERIOD OF TWO (2) HOURS BEFORE COVERING.
3. FLOOR DRAIN (FD) & SHOWER DRAIN (SD) ASA 40-9 50mmØ PIPE SIZE BY ASA OR APPROVED EQUAL.
4. ALL SANITARY DRAINAGE LINE SHALL HAVE A MINIMUM SLOPE OF 2%.
5. ALL VENT LINES SHALL BE PVC PIPE SERIES 600 BY NELTEX OR APPROVED EQUAL.

THE DEVELOPER RESERVES THE RIGHT TO RELOCATE THIS SEPTIC TANK OF THE UNIT AS MAYBE REQUIRED BY THE ACTUAL SITE CONDITION WITHOUT PRIOR NOTICE.

LEGEND:

— — — — —	COLD WATER LINE	VSTR	VENT STACK THRU ROOF
LAV	LAVATORY	GV	GATE VALVE
WC	WATER CLOSET	M	WATER METER
SHO	SHOWER	PVC	POLYVINYL CHLORIDE
KS	KITCHEN SINK	HB	HOSE BIBB
LS	LAUNDRY SINK	SD	SHOWER DRAIN
CV	CHECK VALVE	FD	FLOOR DRAIN



CHECKED BY:

PROJECT TITLE :

**EXTENTION OF MARA MODEL  
RESIDENTIAL BUILDING  
BUILDING PLAN**

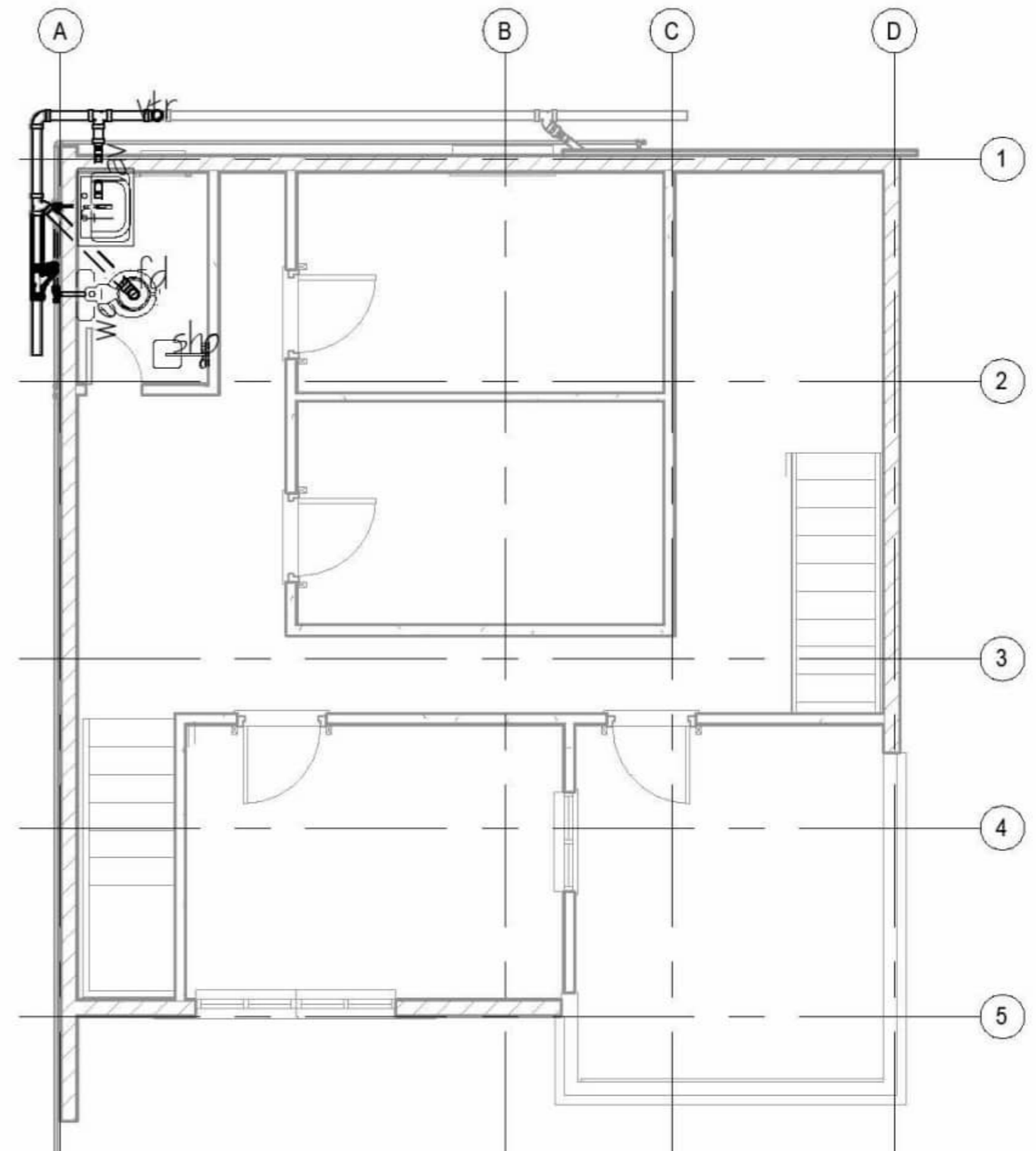
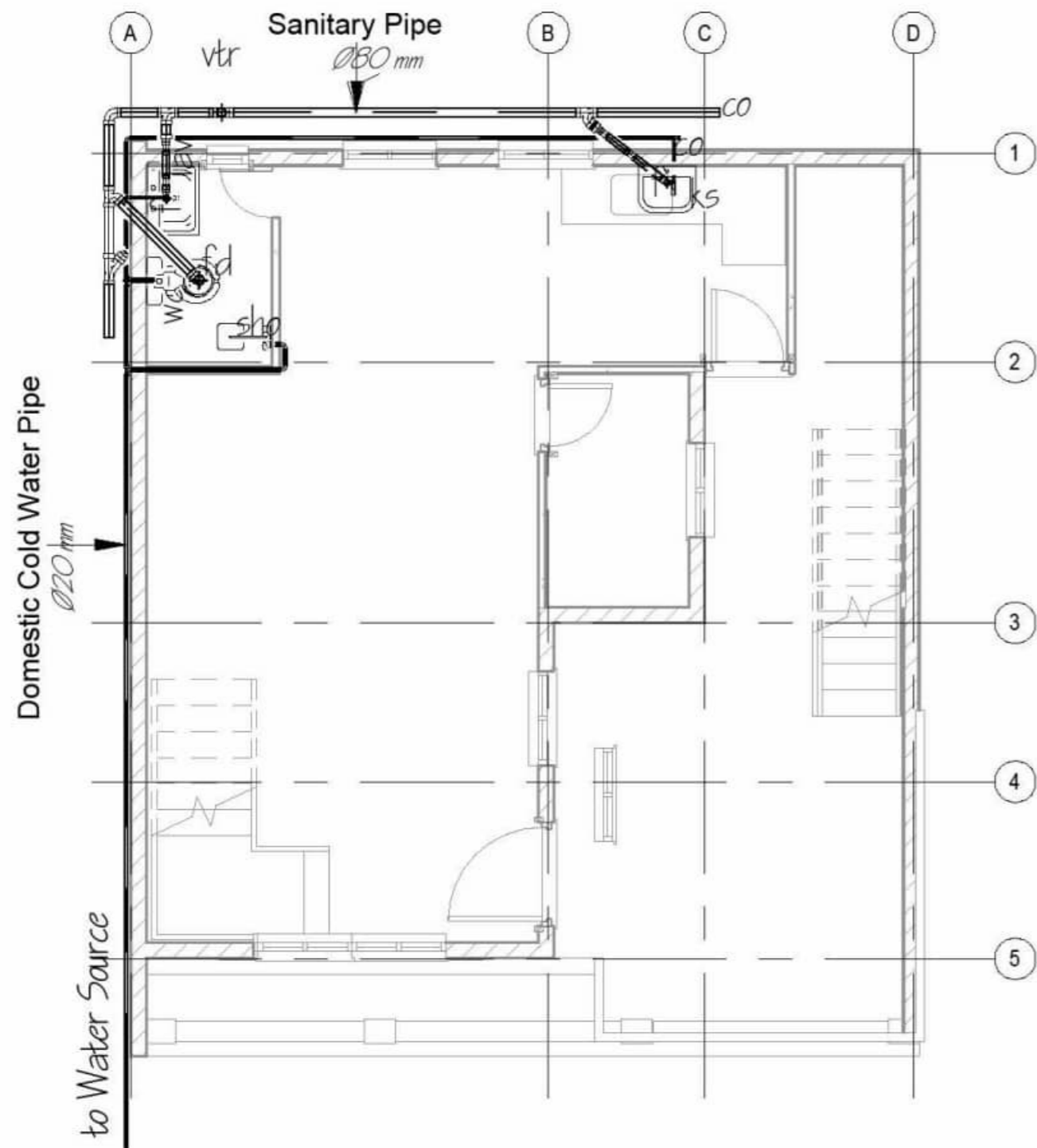
CONFORMED BY :

**HENRY CASERA**  
Owner / Applicant

Sheet no.

**P**  
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Location: B LOCK 7, LOT 15, CAMELLA HOMES, PPAGADIAN CITY



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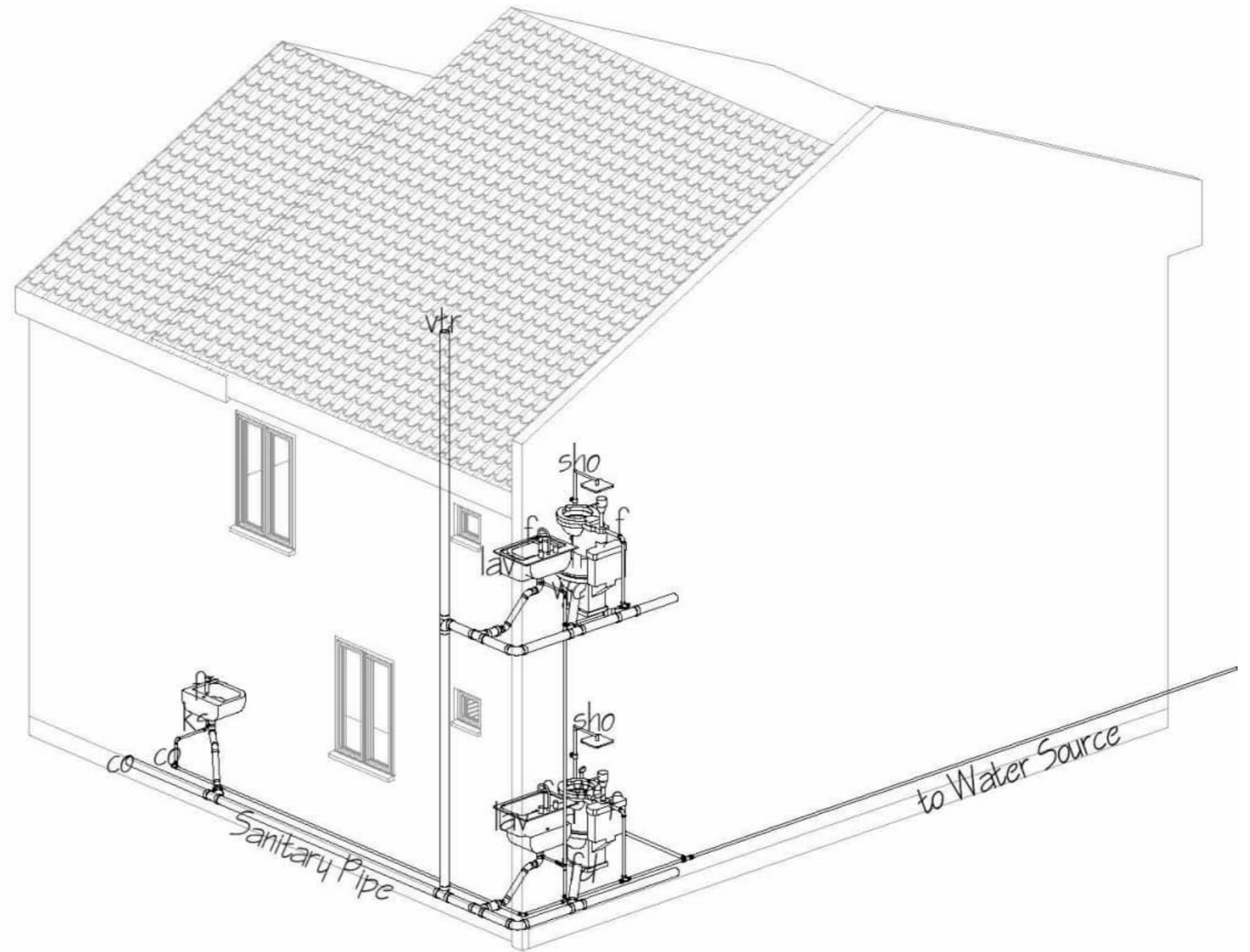
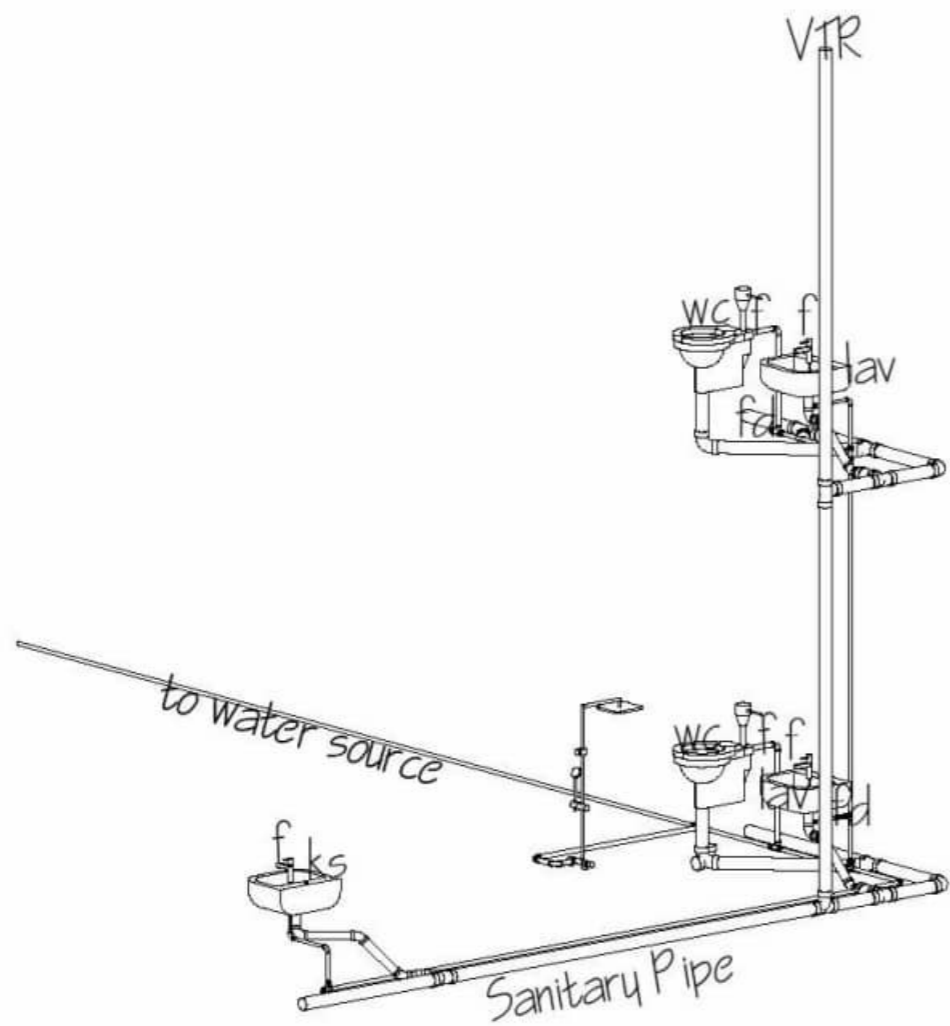


**EXTENSION OF MARA MODEL  
RESIDENTIAL BUILDING**  
BUILDING PLAN

**HENRY CASERA**  
Owner / Applicant

P  
12 13

Location: B LOCK 7, LOT 15, CAMELLA HOMES, PPAGADIAN CITY



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**EXTENTION OF MARA MODEL  
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P  
13 13

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