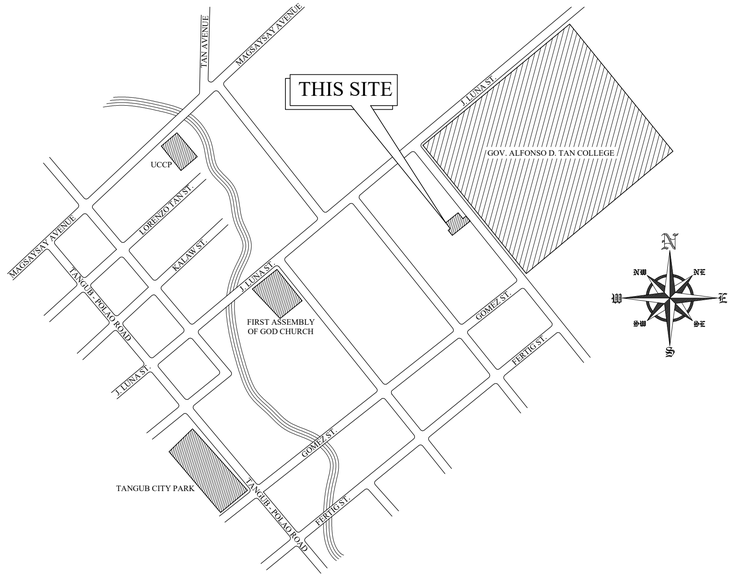
A
A- 1

PROPOSED MARTEL RESIDENCE
PERSPECTIVE
NO TO SCALE

B
A- 1

PROPOSED MARTEL RESIDENCE
SITE DEVELOPMENT PLAN
SCALE 1:100 M



C
A- 1

PROPOSED MARTEL RESIDENCE
VICINITY MAP
NO TO SCALE

REPUBLIC OF THE PHILIPPINES
D P W H
OFFICE OF THE BUILDING OFFICIAL
PROVINCE OF MISAMIS OCCIDENTAL
TANGUB CITY

RECOMMENDING APPROVAL : _____ _____
APPROVED BY: DATE
_____ _____
BUILDING OFFICIAL : DATE

RECOMMENDING APPROVAL : _____ _____
APPROVED BY: DATE

LAND USE AND ZONING

_____ _____
BUILDING OFFICIAL : DATE

RECOMMENDING APPROVAL : _____ _____
APPROVED BY: DATE

LINE AND GRADE

_____ _____
BUILDING OFFICIAL : DATE

RECOMMENDING APPROVAL : _____ _____
APPROVED BY: DATE

ARCHITECTURAL

_____ _____
BUILDING OFFICIAL : DATE

RECOMMENDING APPROVAL : _____ _____
APPROVED BY: DATE

STRUCTURAL

_____ _____
BUILDING OFFICIAL : DATE

RECOMMENDING APPROVAL : _____ _____
APPROVED BY: DATE

SANITARY

_____ _____
BUILDING OFFICIAL : DATE

RECOMMENDING APPROVAL : _____ _____
APPROVED BY: DATE

ELECTRICAL

_____ _____
BUILDING OFFICIAL : DATE

RECOMMENDING APPROVAL : _____ _____
APPROVED BY: DATE

MECHANICAL FIRE

_____ _____
BUILDING OFFICIAL : DATE

FROM THE OFFICE OF:	PRC NO. :	SEAL	PROPOSED PLAN & LOCATION:	OWNER:	SHEET CONTENTS:	REVISION NO.: 00	SHEET NO.:
_____ LICENSED CIVIL ENGINEER	DATE:		**PROPOSED MARTEL RESIDENCE**		AS SHOWN	CAD BY: REXFORD GAPO	A / 1
	PTR NO.:					EMAIL: rexford_saga@yahoo.com	
	DATE:					CHECKED BY:	
ADDRESS:	TIN NO. :		LOCATION:	ADDRESS:		PROJECT NO.:	

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REPUBLIC OF THE PHILIPPINES
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OFFICE OF THE BUILDING OFFICIAL
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TANGUB CITY

RECOMMENDING APPROVAL : _____ DATE

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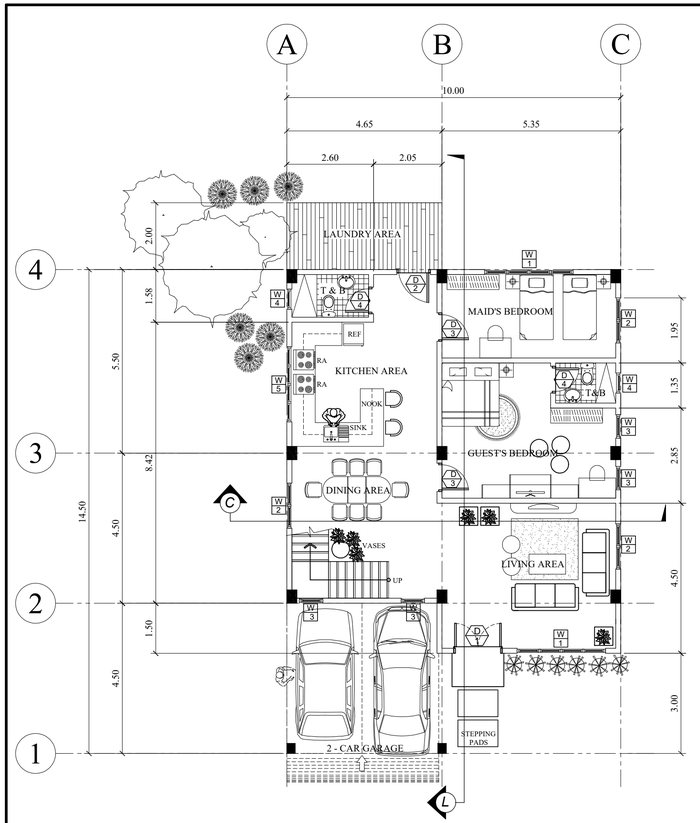
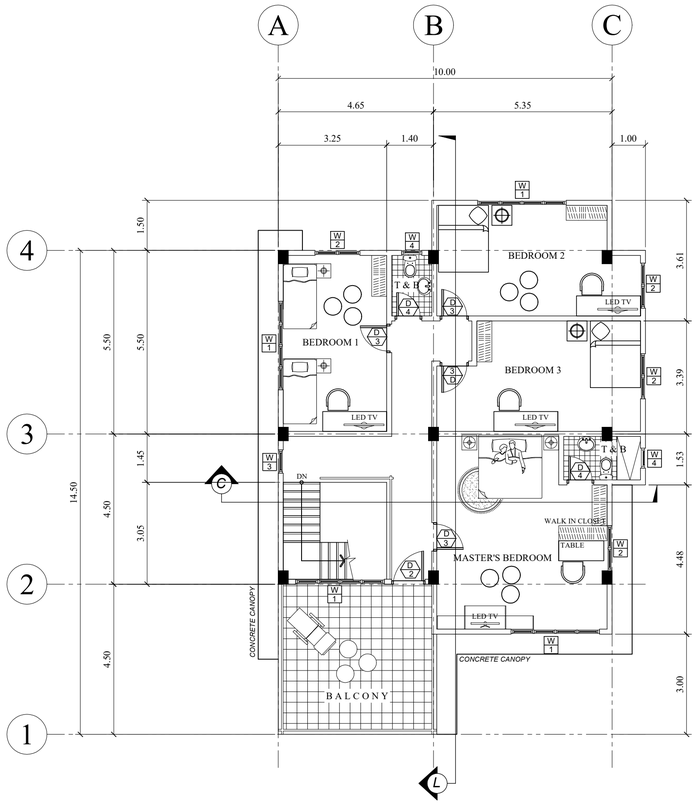
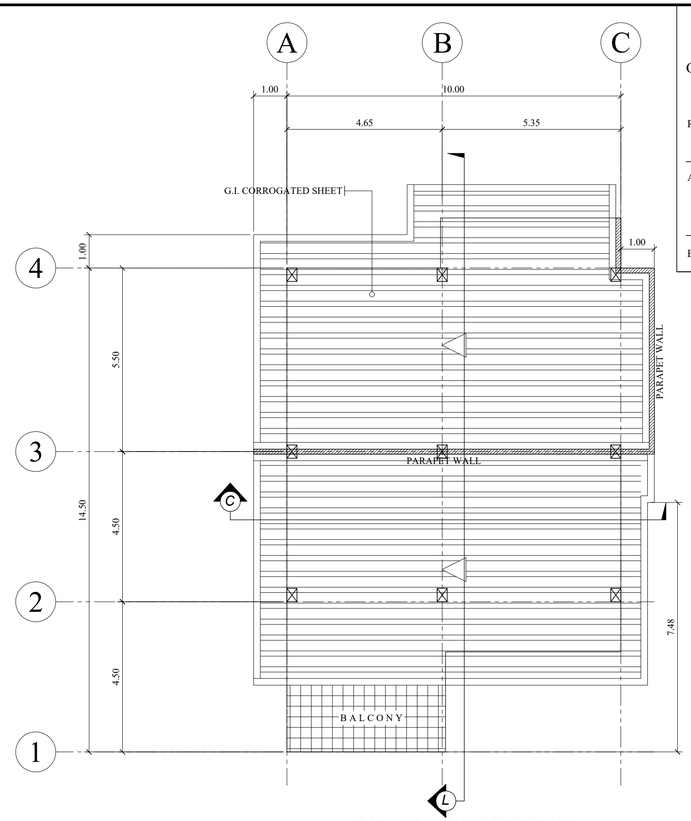


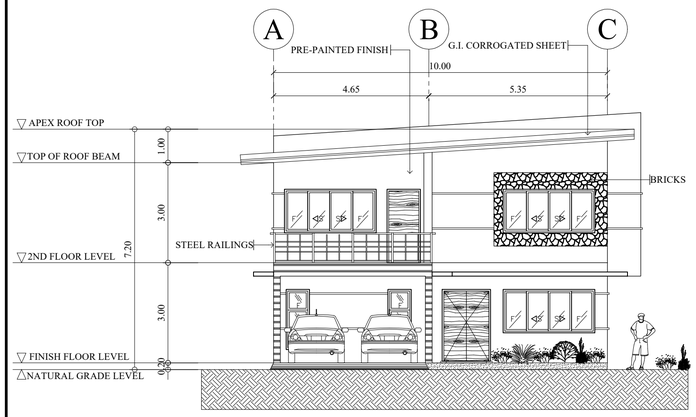
PROPOSED MARTEL RESIDENCE
A
A- 2
GROUND FLOOR PLAN
SCALE 1:100 M



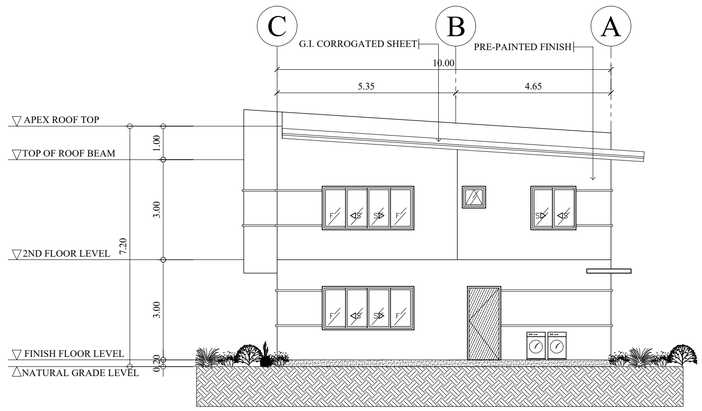
PROPOSED MARTEL RESIDENCE
B
A- 2
SECOND FLOOR PLAN
SCALE 1:100 M



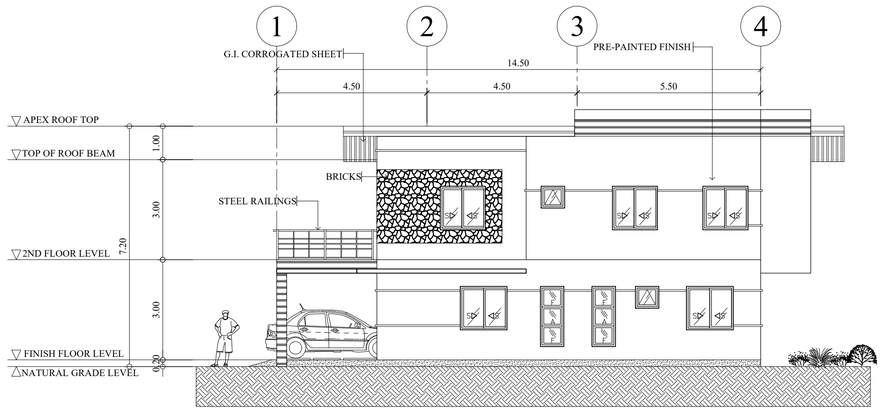
PROPOSED MARTEL RESIDENCE
C
A- 2
ROOF PLAN
SCALE 1:100 M



PROPOSED MARTEL RESIDENCE
D
A- 2
FRONT ELEVATION
SCALE 1:100 M



PROPOSED MARTEL RESIDENCE
E
A- 2
REAR ELEVATION
SCALE 1:100 M



PROPOSED MARTEL RESIDENCE
F
A- 2
RIGHT SIDE ELEVATION
SCALE 1:100 M

FROM THE OFFICE OF:	PRC NO. :	SEAL	PROPOSED PLAN & LOCATION:	OWNER:	SHEET CONTENTS:	REVISION NO.: 00	SHEET NO.:
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LICENSED CIVIL ENGINEER	PTR NO.:					EMAIL: rexford_saga@yahoo.com	
	DATE:					CHECKED BY:	
ADDRESS:	TIN NO. :		LOCATION:	ADDRESS:		PROJECT NO.:	

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REPUBLIC OF THE PHILIPPINES
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OFFICE OF THE BUILDING OFFICIAL
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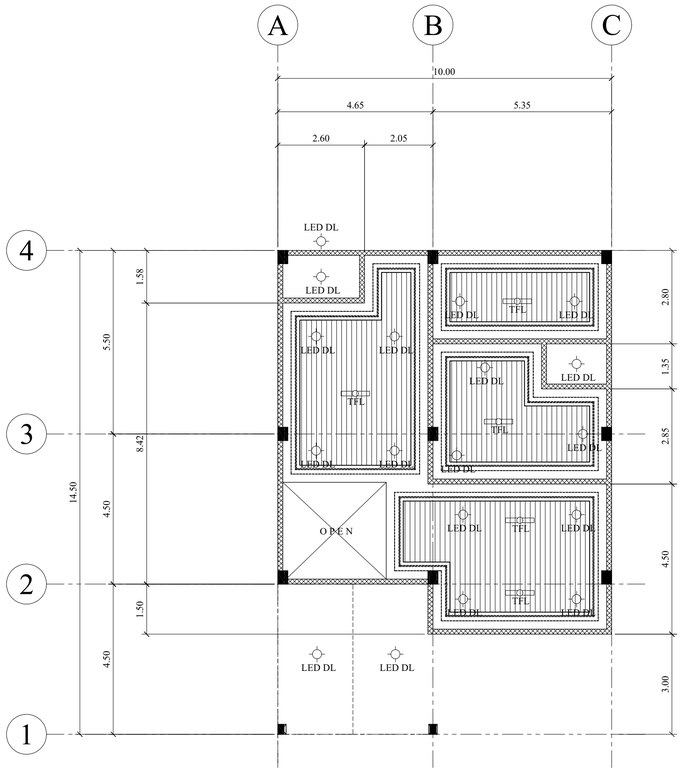
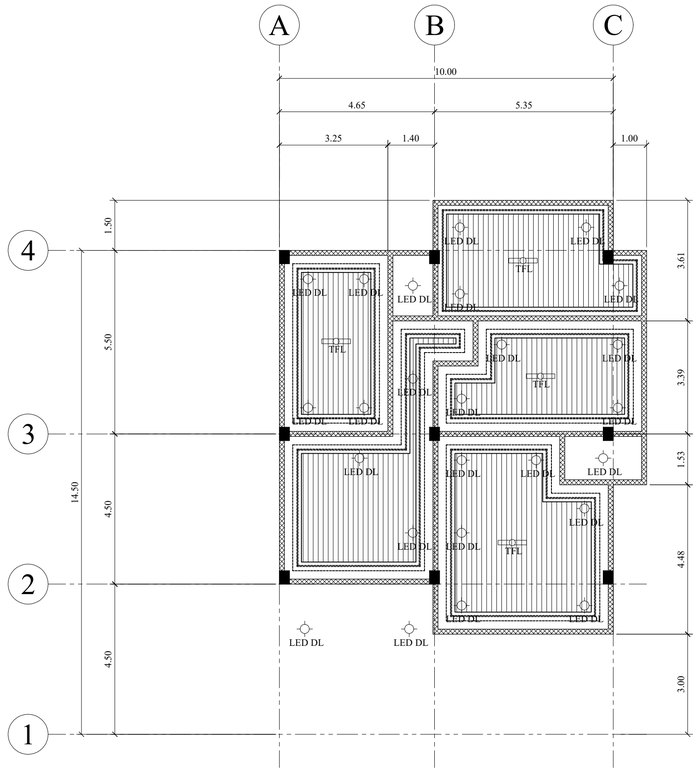
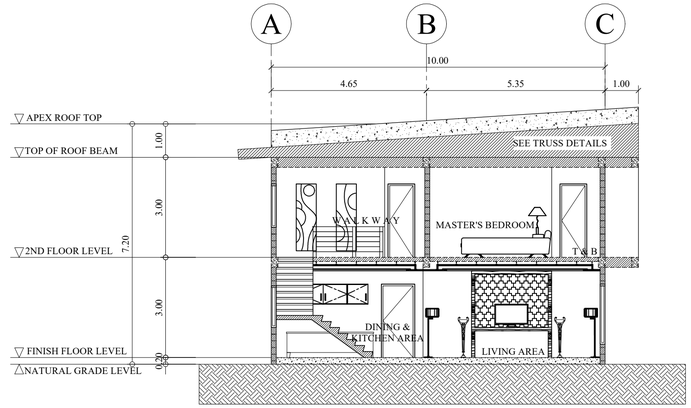


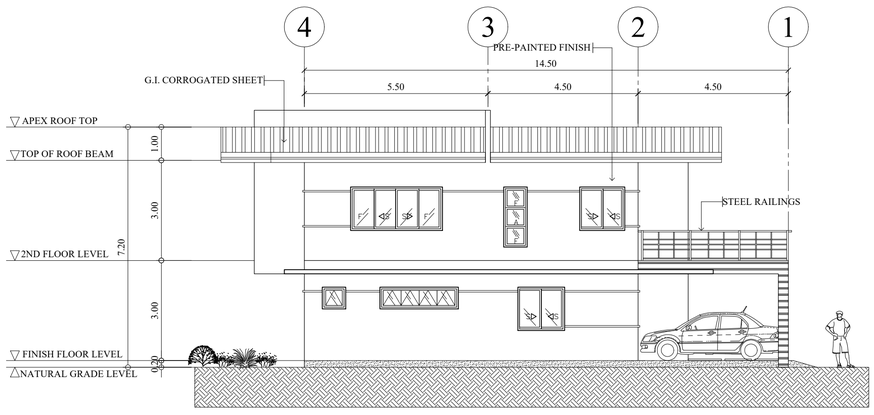
PROPOSED MARTEL RESIDENCE
A A- 3 **GF REFLECTED CEILING PLAN**
SCALE 1:100 M



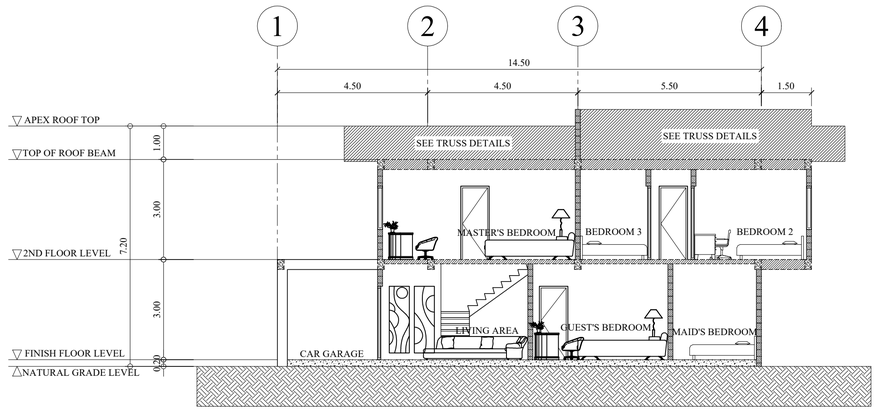
PROPOSED MARTEL RESIDENCE
B A- 3 **SF REFLECTED CEILING PLAN**
SCALE 1:100 M



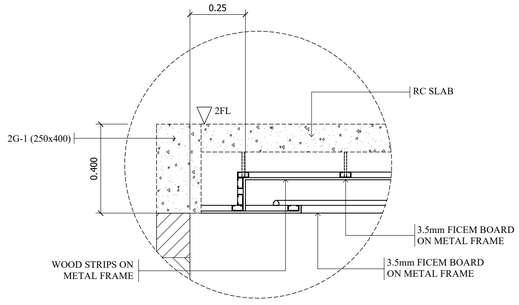
PROPOSED MARTEL RESIDENCE
D A- 3 **CROSS SECTION**
SCALE 1:100 M



PROPOSED MARTEL RESIDENCE
C A- 3 **LEFT SIDE ELEVATION**
SCALE 1:100 M



PROPOSED MARTEL RESIDENCE
E A- 3 **LONGITUDINAL SECTION**
SCALE 1:100 M



DROP CEILING
F A- 3 **SPOT DETAIL**
SCALE 1:15 M

FROM THE OFFICE OF:	PRC NO. :	SEAL	PROPOSED PLAN & LOCATION:	OWNER:	SHEET CONTENTS:	REVISION NO.: 00	SHEET NO.:
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LICENSED CIVIL ENGINEER	PTR NO.:					EMAIL: rexford_saga@yahoo.com	
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REPUBLIC OF THE PHILIPPINES

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PROVINCE OF MISAMIS OCCIDENTAL
TANGUB CITY

RECOMMENDING APPROVAL :

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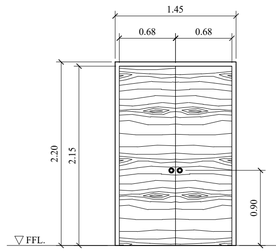
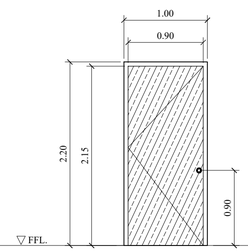
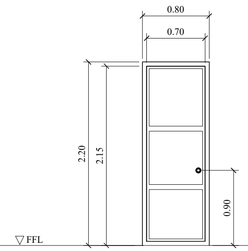


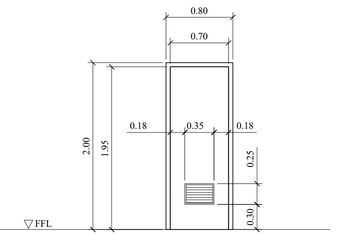
DOOR TAG	D1
TYPE	DOUBLE SWING DOOR
DESCRIPTION	PANEL DOOR WITH ALCO SCREEN DOOR
LOCATION	GROUND FLOOR: MAIN DOOR
QUANTITY	1 SET



DOOR TAG	D2
TYPE	SWING DOOR
DESCRIPTION	SCREEN DOOR WITH ALUMINUM FRAME
LOCATION	GROUND FLOOR: EXIT
QUANTITY	1 SET



DOOR TAG	D3
TYPE	SWING DOOR
DESCRIPTION	FLUSH HALLOW CORE DOOR W/ VISION PANEL PAINTED FINISH
LOCATION	ALL BEDROOMS
QUANTITY	6 SETS



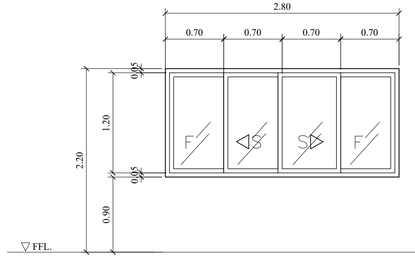
DOOR TAG	D4
TYPE	SWING DOOR
DESCRIPTION	PVC DOOR WITH LOUVERS
LOCATION	T & B
QUANTITY	4 SETS

PROPOSED MARTEL RESIDENCE

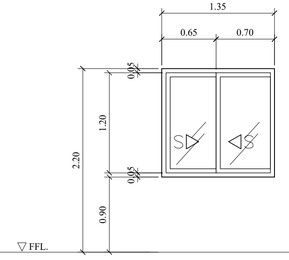
A / A- 4

SCHEDULE OF DOORS

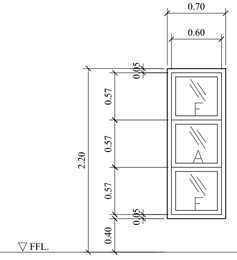
SCALE 1:40 M



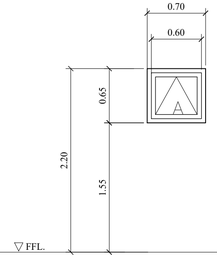
WINDOW TAG	W1
TYPE	FIXED / SLIDING GLASS WINDOW
DESCRIPTION	6mm THK GLASS ANALOK BROWN
LOCATION	AS SHOWN
QUANTITY	6 SETS



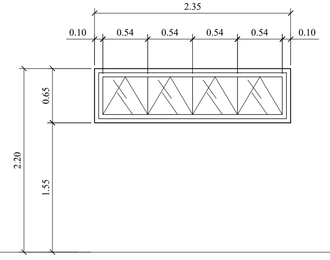
WINDOW TAG	W2
TYPE	SLIDING GLASS WINDOW
DESCRIPTION	6mm THK GLASS ANALOK BROWN
LOCATION	AS SHOWN
QUANTITY	7 SETS



WINDOW TAG	W3
TYPE	FIXED / SLIDING GLASS WINDOW
DESCRIPTION	6mm THK GLASS ANALOK BROWN
LOCATION	AS SHOWN
QUANTITY	5 SETS



WINDOW TAG	W4
TYPE	AWNING GLASS WINDOW
DESCRIPTION	6mm THK GLASS ANALOK BROWN
LOCATION	T & B
QUANTITY	4 SETS



WINDOW TAG	W5
TYPE	AWNING GLASS WINDOW
DESCRIPTION	6mm THK GLASS ANALOK BROWN
LOCATION	T & B
QUANTITY	2 SETS

PROPOSED MARTEL RESIDENCE

B / A- 4

SCHEDULE OF WINDOWS

SCALE 1:40 M

FROM THE OFFICE OF:	PRC NO. :	SEAL	PROPOSED PLAN & LOCATION:	OWNER:	SHEET CONTENTS:	REVISION NO.: 00	SHEET NO.:
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LICENSED CIVIL ENGINEER	PTR NO.:					EMAIL: rexford_saga@yahoo.com	
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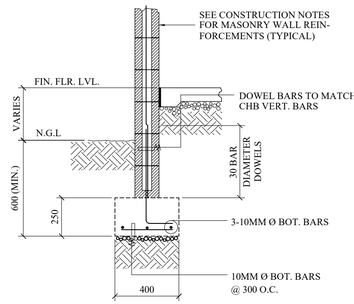
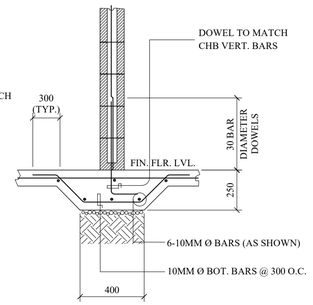
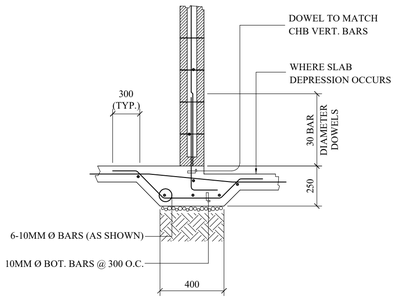


AT EDGE / PERIMETER CHB WALL

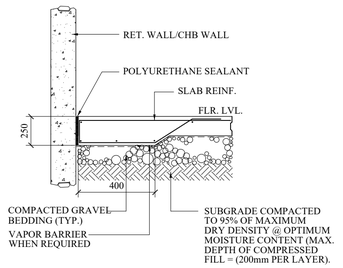


AT INTERIOR CHB WALLS

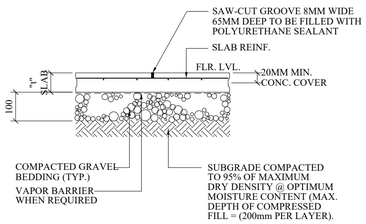


AT INTERIOR WALLS WITH SLAB ELEVATION DIFFERENCE

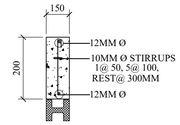
WALL FOOTING DETAILS (WHERE APPLICABLE)



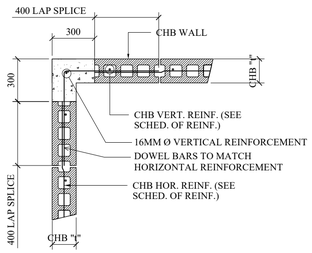
SLAB-ON-GRADE EXPANSION JOINT DETAIL



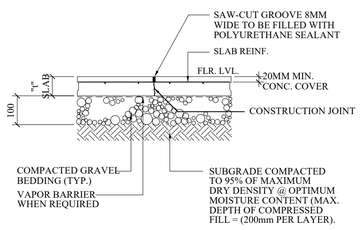
SLAB-ON-GRADE CONTRACTION JOINT DETAIL



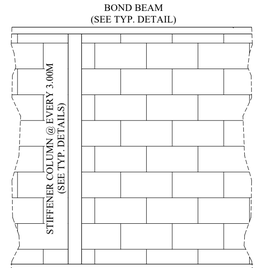
TYP. BOND BEAM DETAIL



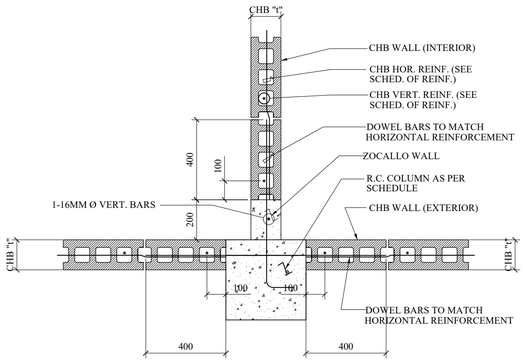
WALL REINFORCING AT CORNER



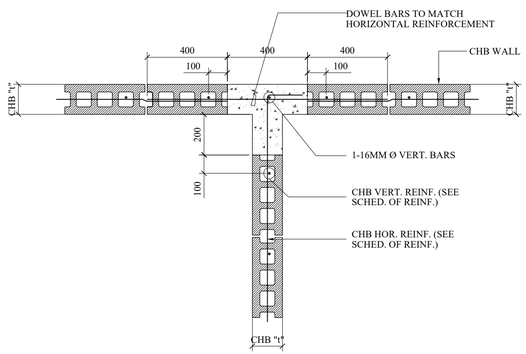
SLAB-ON-GRADE CONSTRUCTION JOINT DETAIL



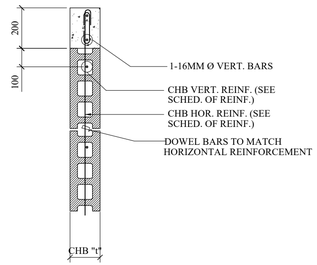
TYPICAL PARAPPET WALL DETAIL



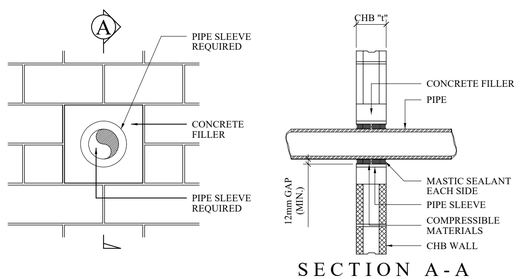
WALL REINFORCING AT R.C. COLUMN INTERSECTION WITH INTERIOR WALL



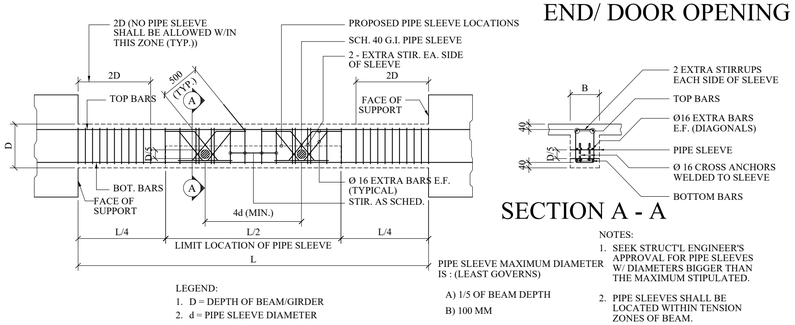
WALL REINFORCING AT INTERSECTION



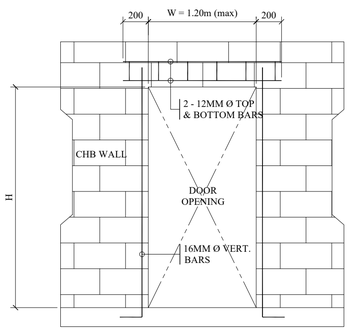
WALL REINFORCING AT END/ DOOR OPENING



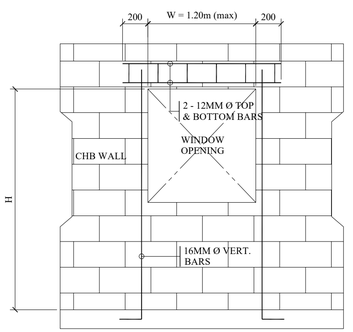
PIPE SLEEVE THRU WALL



PIPE SLEEVE THRU BEAM DETAIL

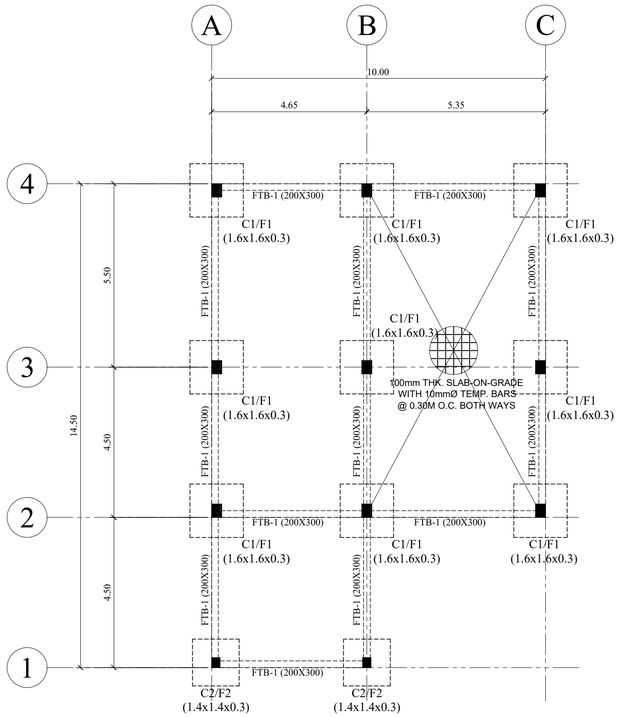


TYPICAL DOOR OPENING WITH LINTEL BEAM



TYPICAL WINDOW OPENING WITH LINTEL BEAM

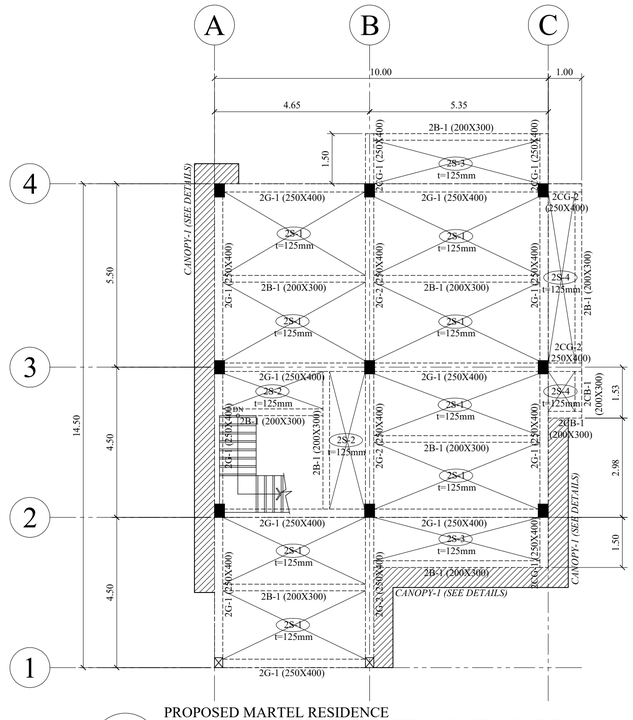
FROM THE OFFICE OF:	PRC NO. :	SEAL	PROPOSED PLAN & LOCATION:	OWNER:	SHEET CONTENTS:	REVISION NO.: 00	SHEET NO.:
	DATE:		**PROPOSED MARTEL RESIDENCE**		AS SHOWN	CAD BY: REXFORD GAPO	S / 1
LICENSED CIVIL ENGINEER	PTR NO.:					EMAIL: rexford_saga@yahoo.com	
	DATE:					CHECKED BY:	
ADDRESS:	TIN NO. :		LOCATION:	ADDRESS:		PROJECT NO.:	



PROPOSED MARTEL RESIDENCE

FOUNDATION PLAN

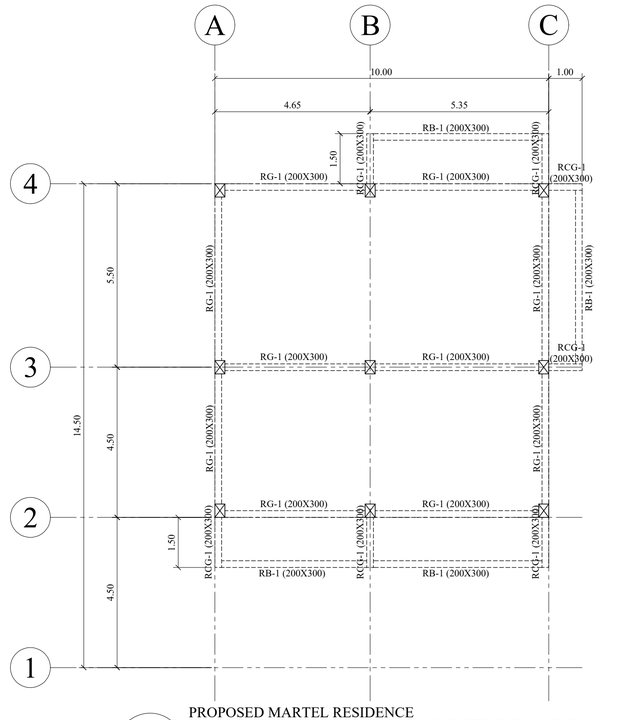
A | S- 2 | SCALE 1:100 M



PROPOSED MARTEL RESIDENCE

SECOND FLOOR FRAMING PLAN

B | S- 2 | SCALE 1:100 M



PROPOSED MARTEL RESIDENCE

ROOF BEAM LAYOUT PLAN

C | S- 2 | SCALE 1:100 M

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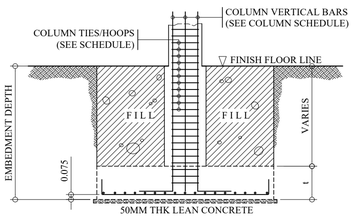
PROVINCE OF MISAMIS OCCIDENTAL
TANGUB CITY

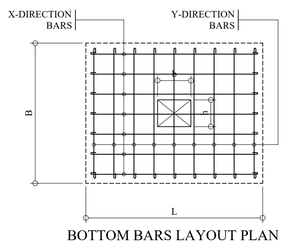
RECOMMENDING APPROVAL : _____ _____

APPROVED BY: DATE

BUILDING OFFICIAL : DATE



SECTION



BOTTOM BARS LAYOUT PLAN

TYPICAL FOOTING DETAILS

SCHEDULE OF FOOTINGS

MARK	FOOTING DIMENSIONS			EMBEDMENT DEPTH (m)	TOP BARS		BOTTOM BARS		REMARKS
	WIDTH, B (m)	LENGTH, L (m)	THICKNESS t (m)		X-DIRECTION BARS	Y-DIRECTION BARS	X-DIRECTION BARS	Y-DIRECTION BARS	
F1	1.60	1.60	0.30	1.00	NONE	NONE	9 - 16MM Ø	9 - 16MM Ø	ISOLATED FOOTING
F2	1.40	1.40	0.30	1.00	NONE	NONE	8 - 16MM Ø	8 - 16MM Ø	ISOLATED FOOTING

MATERIAL SPECIFICATIONS:
fc' = 21 MPa (3,000 psi)
fy = 276 MPa (40,000 psi) FOR 12MMØ BARS AND BELOW
fy = 414 MPa (60,000 psi) FOR 16MMØ BARS AND ABOVE
ALLOWABLE SOIL PRESSURE:
qa = 192 kPa (4,000 psf)

SCHEDULE OF FOOTING TIE BEAMS

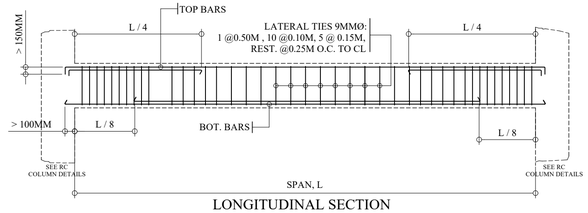
MARK	BEAM SECTION		
	LEFT END SECTION	MIDSPAN SECTION	RIGHT END SECTION
FTB - 1			
SIZE (MM)	200x300		
TOP BARS	2 - 16mm Ø	2 - 16mm Ø	2 - 16mm Ø
BOTTOM BARS	2 - 16mm Ø	2 - 16mm Ø	2 - 16mm Ø
WEB BARS	NONE	NONE	NONE
STIRRUPS	12MM Ø: 1@50mm, 10@100mm, 10@150mm, REST @ 250mm O.C.		

MATERIALS SPECIFICATION: fc' = 20.7 MPa (3,000 psi)
fy = 414 MPa (60,000 psi)

SCHEDULE OF RC COLUMNS

MARK	GROUND TO 2ND FLOOR LEVEL	2ND FLOOR TO ROOF LEVEL
C1		
SIZE	300 mm x 400 mm	300 mm x 400 mm
VERT. BARS	8 - 16mm	6 - 16mm
TIES / SPIRAL	2 SETS - 9Ø @ 150mm	2 SETS - 9Ø @ 150mm
CONF. REINF.	2 SETS - 6 PCS 9Ø @ 100mm	2 SETS - 6 PCS 9Ø @ 100mm
JOINT REINF.	2 SETS - 9Ø @ 100mm	2 SETS - 9Ø @ 100mm
C2		
SIZE	250 mm x 300 mm	
VERT. BARS	6 - 16mm Ø	
TIES / SPIRAL	2 SET - 9Ø @ 150mm	
CONF. REINF.	2 SET - 6 PCS 9Ø @ 100mm	
JOINT REINF.	2 SET - 9Ø @ 100mm	

MATERIALS SPECIFICATION: fc' = 21 MPa (3,000 psi)
fy = 414 MPa (60,000 psi)



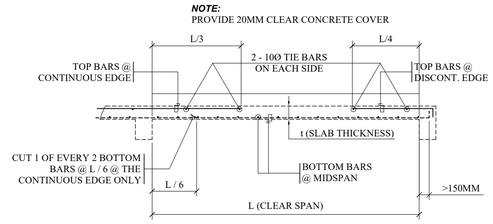
LONGITUDINAL SECTION

PROPOSED MARTEL RESIDENCE

GIRDER & BEAM DETAIL

D | S- 2 | SCALE 1:30 M

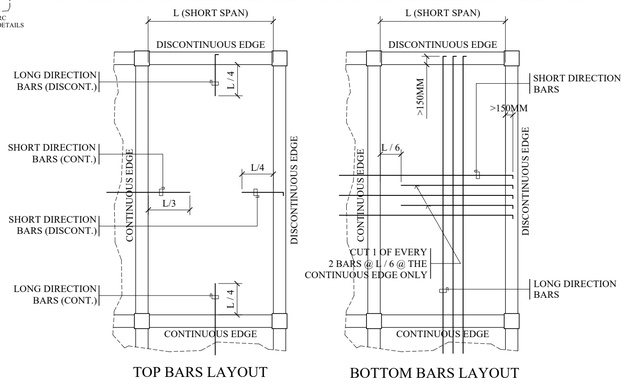
NOTE:
PROVIDE 20MM CLEAR CONCRETE COVER



TYPICAL SLAB SECTION

NOTES:

1. BARS ALONG THE SHORTER SPAN SHALL BE PLACED BELOW THOSE ALONG THE LONGER SPAN AT MIDSPAN AND OVER THE LONGER SPAN AT SECTIONS NEAR SUPPORT (COLUMN LINE).
2. IF TOP BARS OF ADJACENT SLABS DIFFER AT THEIR COMMON SUPPORT, THE SMALLER SPACING SHALL GOVERN.



TYPICAL R.C. SLAB DETAIL

FROM THE OFFICE OF:	PRC NO. :	SEAL	PROPOSED PLAN & LOCATION:	OWNER:	SHEET CONTENTS:	REVISION NO.: 00 / SHEET NO.:
LICENSED CIVIL ENGINEER	DATE:		**PROPOSED MARTEL RESIDENCE**		AS SHOWN	CAD BY: REXFORD GAPO
	PTR NO.:					EMAIL: rexford_saga@yahoo.com
	DATE:					CHECKED BY:
ADDRESS:	TIN NO. :		LOCATION:	ADDRESS:		PROJECT NO.: / S / 2

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DATE: FEB, 2022

SCHEDULE OF RC GIRDERS

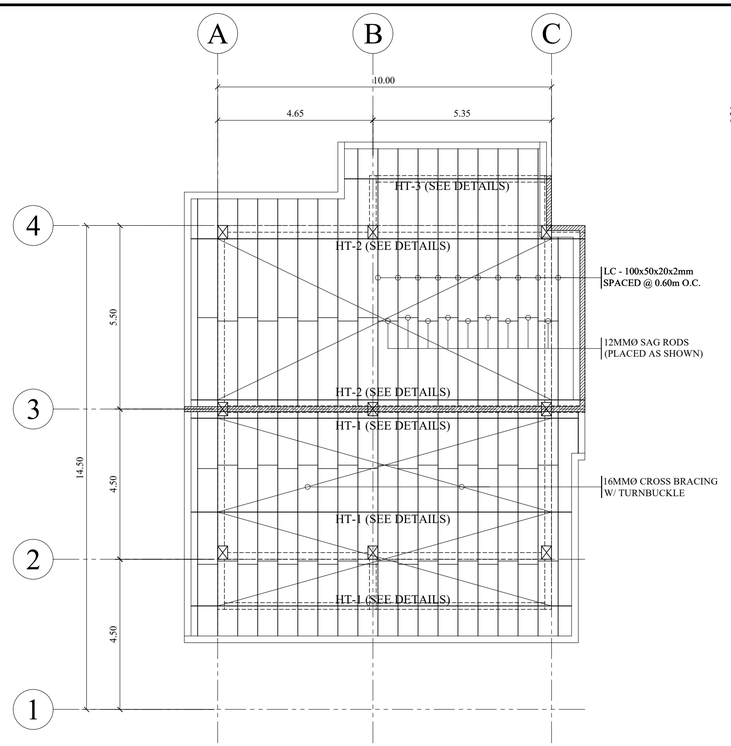
MARK	BEAM SECTION				
	LEFT END SECTION		MIDSPAN SECTION	RIGHT END SECTION	
	CONT. END	DISCONT. END		CONT. END	DISCONT. END
2G - 1	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)
SIZE (MM)	250 x 400				
TOP BARS	3 - 16mm Ø	3 - 16mm Ø	2 - 16mm Ø	3 - 16mm Ø	3 - 16mm Ø
BOTTOM BARS	2 - 16mm Ø	2 - 16mm Ø	3 - 16mm Ø	2 - 16mm Ø	2 - 16mm Ø
STIRRUPS	9MM Ø: 1@50mm, 10@100mm, 5@150mm, REST @ 250mm O.C. TO C.L.				
2G - 2	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)
SIZE (MM)	250 x 400				
TOP BARS	4 - 16mm Ø	4 - 16mm Ø	2 - 16mm Ø	4 - 16mm Ø	4 - 16mm Ø
BOTTOM BARS	2 - 16mm Ø	2 - 16mm Ø	4 - 16mm Ø	2 - 16mm Ø	2 - 16mm Ø
STIRRUPS	9MM Ø: 1@50mm, 10@100mm, 5@150mm, REST @ 250mm O.C. TO C.L.				
2CG - 1	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)
SIZE (MM)	250 x 400				
TOP BARS	3 - 12mm Ø	3 - 12mm Ø	2 - 12mm Ø	3 - 12mm Ø	3 - 12mm Ø
BOTTOM BARS	2 - 12mm Ø	2 - 12mm Ø	3 - 12mm Ø	2 - 12mm Ø	2 - 12mm Ø
STIRRUPS	9MM Ø: 1@50mm, 10@100mm, 5@150mm, REST @ 250mm O.C. TO C.L.				
2CG - 2	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)
SIZE (MM)	250 x 400				
TOP BARS	3 - 12mm Ø	3 - 12mm Ø	2 - 12mm Ø	3 - 12mm Ø	3 - 12mm Ø
BOTTOM BARS	2 - 12mm Ø	2 - 12mm Ø	3 - 12mm Ø	2 - 12mm Ø	2 - 12mm Ø
STIRRUPS	9MM Ø: 1@50mm, 10@100mm, 5@150mm, REST @ 250mm O.C. TO C.L.				
RG - 1	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)
SIZE (MM)	200 x 300				
TOP BARS	2 - 12mm Ø	2 - 12mm Ø	2 - 12mm Ø	2 - 12mm Ø	2 - 12mm Ø
BOTTOM BARS	2 - 12mm Ø	2 - 12mm Ø	2 - 12mm Ø	2 - 12mm Ø	2 - 12mm Ø
STIRRUPS	9MM Ø: 1@50mm, 10@100mm, 5@150mm, REST @ 250mm O.C. TO C.L.				

MATERIALS SPECIFICATION: fc' = 21 MPa (3,000 psi)
fy = 414 MPa (60,000 psi)

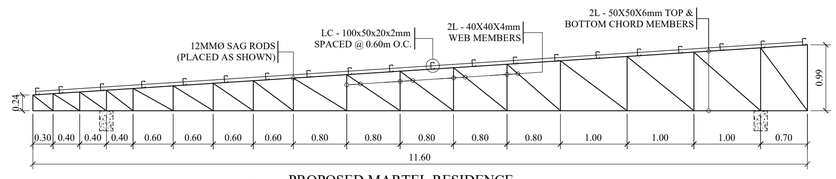
SCHEDULE OF RC BEAMS

MARK	BEAM SECTION				
	LEFT END SECTION		MIDSPAN SECTION	RIGHT END SECTION	
	CONT. END	DISCONT. END		CONT. END	DISCONT. END
2B - 1	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)
SIZE (MM)	200 x 300				
TOP BARS	3 - 16mm Ø	3 - 16mm Ø	2 - 16mm Ø	3 - 16mm Ø	3 - 16mm Ø
BOTTOM BARS	2 - 16mm Ø	2 - 16mm Ø	3 - 16mm Ø	2 - 16mm Ø	2 - 16mm Ø
STIRRUPS	9MM Ø: 1@50mm, 10@100mm, 5@150mm, REST @ 250mm O.C. TO C.L.				
2CB - 1	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)
SIZE (MM)	200 x 300				
TOP BARS	3 - 16mm Ø	3 - 16mm Ø	2 - 16mm Ø	3 - 16mm Ø	3 - 16mm Ø
BOTTOM BARS	2 - 16mm Ø	2 - 16mm Ø	3 - 16mm Ø	2 - 16mm Ø	2 - 16mm Ø
STIRRUPS	9MM Ø: 1@50mm, 10@100mm, 5@150mm, REST @ 250mm O.C. TO C.L.				
RB - 1	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)	(IF APPLICABLE)
SIZE (MM)	200 x 300				
TOP BARS	2 - 12mm Ø	2 - 12mm Ø	2 - 12mm Ø	2 - 12mm Ø	2 - 12mm Ø
BOTTOM BARS	2 - 12mm Ø	2 - 12mm Ø	2 - 12mm Ø	2 - 12mm Ø	2 - 12mm Ø
STIRRUPS	9MM Ø: 1@50mm, 10@100mm, 5@150mm, REST @ 250mm O.C. TO C.L.				

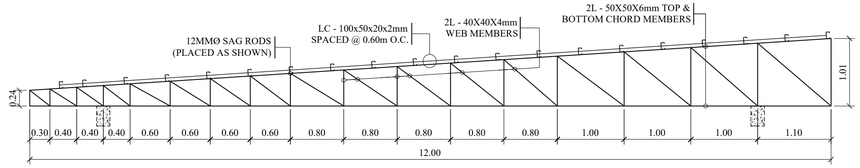
MATERIALS SPECIFICATION: fc' = 21 MPa (3,000 psi)
fy = 414 MPa (60,000 psi)



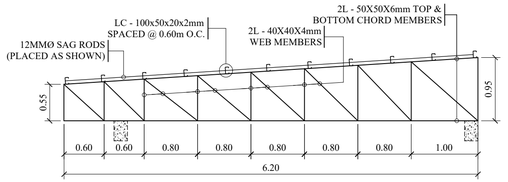
PROPOSED MARTEL RESIDENCE
ROOF FRAMING PLAN
A / S- 3 SCALE 1:100 M



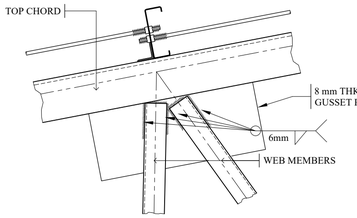
PROPOSED MARTEL RESIDENCE
HALF TRUSS HT-1 DETAIL
B / S- 3 SCALE 1:50 M



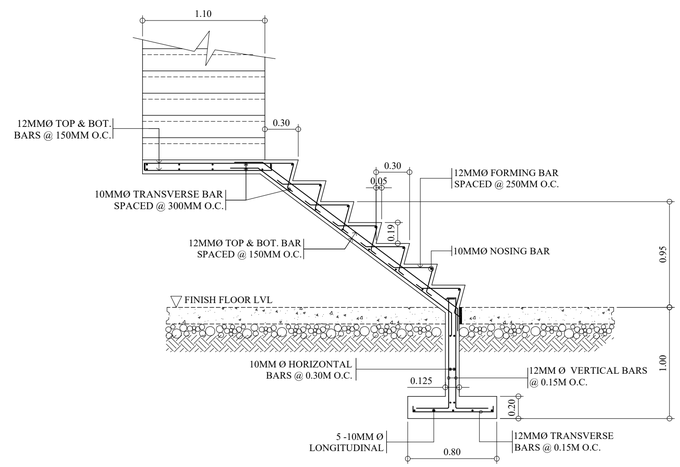
PROPOSED MARTEL RESIDENCE
HALF TRUSS HT-2 DETAIL
C / S- 3 SCALE 1:50 M



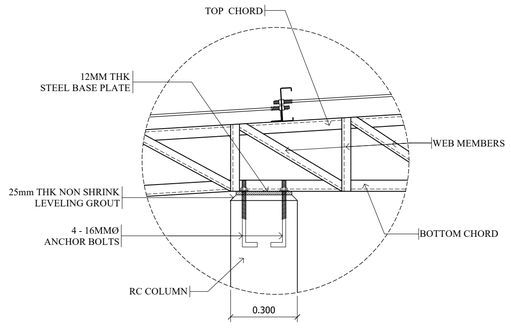
PROPOSED MARTEL RESIDENCE
HALF TRUSS HT-3 DETAIL
D / S- 3 SCALE 1:50 M



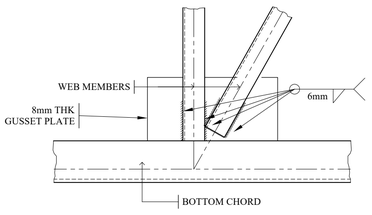
TYPICAL WEB MEMBERS TO TOP CHORD
CONNECTION DETAILS
G / S- 3 SCALE 1:10 M



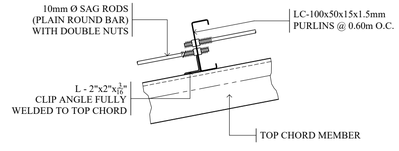
PROPOSED MARTEL RESIDENCE
STAIR SECTION DETAIL
E / S- 3 SCALE 1:30 M



RC COLUMN TO BOTTOM CHORD
CONNECTION DETAIL
F / S- 3 SCALE 1:15 M



TYPICAL WEB MEMBERS TO BOTTOM CHORD
CONNECTION DETAILS
H / S- 3 SCALE 1:10 M



TYPICAL PURLIN
CONNECTION DETAILS
I / S- 3 SCALE 1:10 M

REPUBLIC OF THE PHILIPPINES
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OFFICE OF THE BUILDING OFFICIAL
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TANGUB CITY

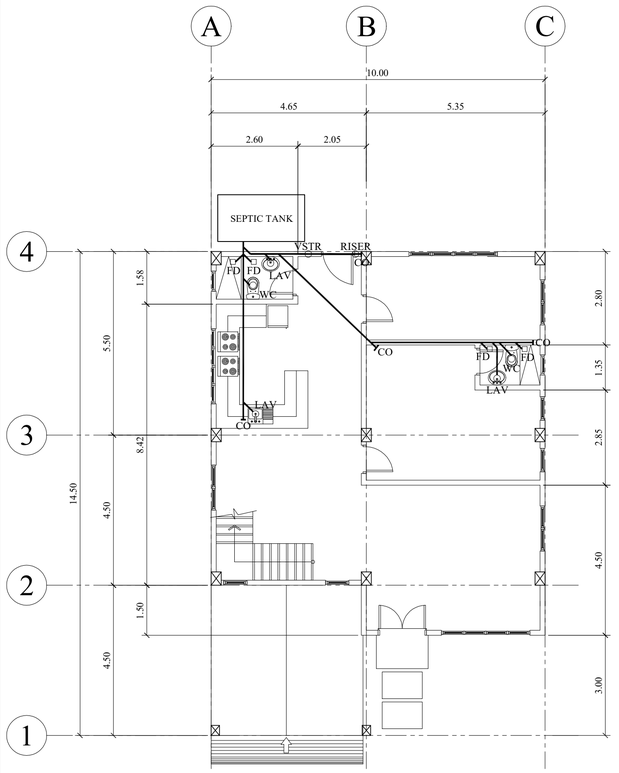
RECOMMENDING APPROVAL : _____ _____

APPROVED BY: _____ DATE

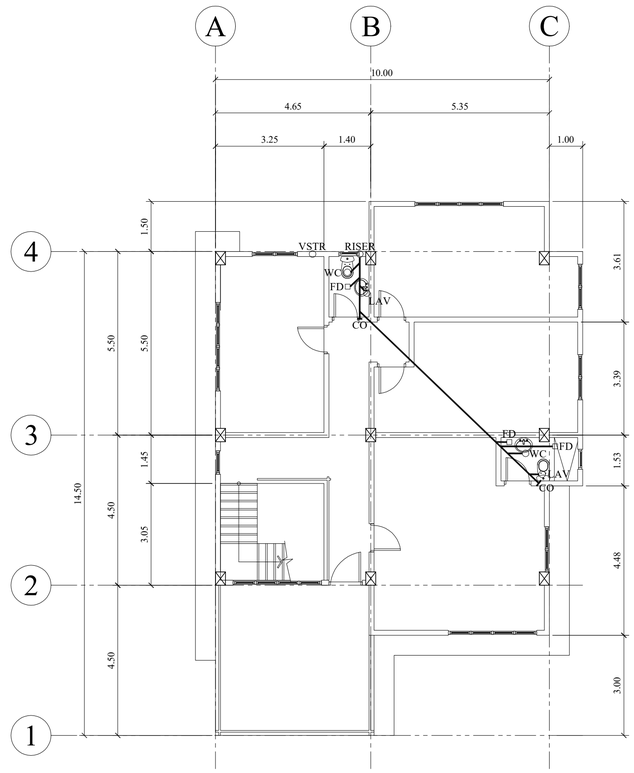
BUILDING OFFICIAL : _____ DATE

FROM THE OFFICE OF:	PRC NO. :	SEAL	PROPOSED PLAN & LOCATION:	OWNER:	SHEET CONTENTS:	REVISION NO.: 00	SHEET NO.:
LICENSED CIVIL ENGINEER	DATE:		**PROPOSED MARTEL RESIDENCE**		AS SHOWN	CAD BY: REXFORD GAPO	S / 3
	PTR NO.:					EMAIL.: rexford_saga@yahoo.com	
	DATE:					CHECKED BY:	
ADDRESS:	TIN NO. :		LOCATION:	ADDRESS:		PROJECT NO.:	

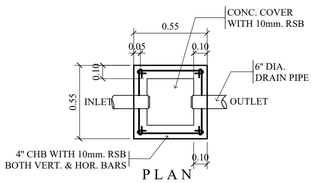
ISSUED FOR ACADEMICS PURPOSES ONLY DATE: FEB, 2022



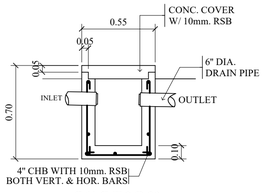
WASTE PIPE LINE
GF PLUMBING LAYOUT PLAN
A / P- 1 — SCALE 1:100 M



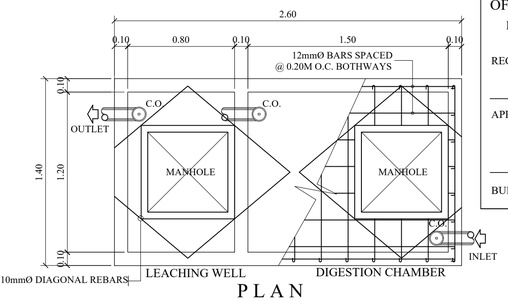
WASTE PIPE LINE
2F PLUMBING LAYOUT PLAN
B / P- 1 — SCALE 1:100 M



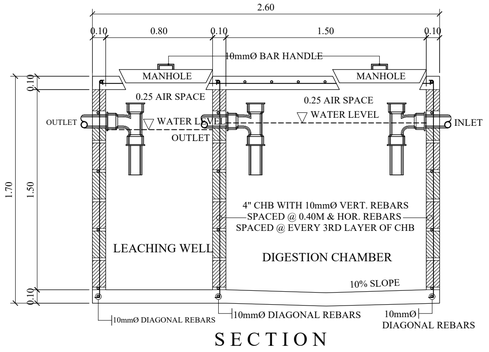
PLAN



SECTION

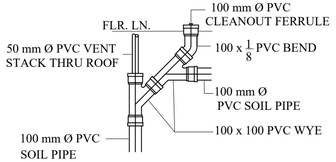


PLAN



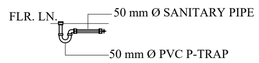
SECTION

PROPOSED MARTEL RESIDENCE
SEPTIC TANK & CATCH BASIN DETAIL
C / P- 1 — SCALE 1:25 M

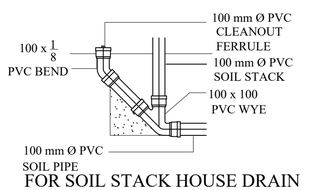


FOR HOUSE DRAIN TO SOIL STACK

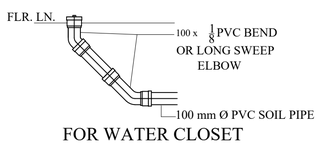
FOR LAVATORY



FOR FLOOR DRAIN

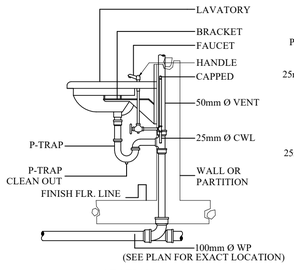


FOR SOIL STACK HOUSE DRAIN



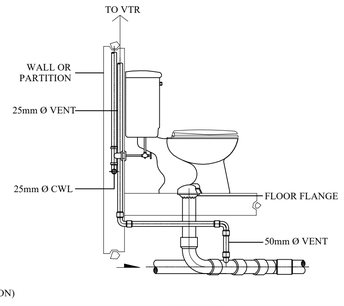
FOR WATER CLOSET

PROPOSED MARTEL RESIDENCE
TYP. PIPE JOINT DETAIL
D / P- 1 — NO TO SCALE



SECTION

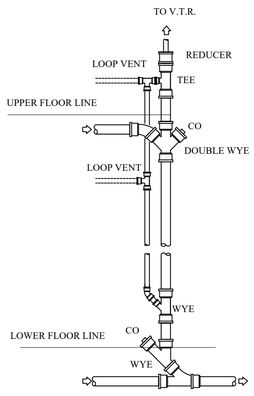
LAVATORY MOUNTING DETAIL



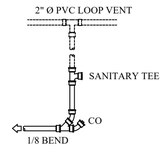
SECTION

WATER CLOSET MOUNTING DETAIL

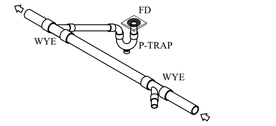
TYPICAL
MOUNTING DETAIL
E / P- 1 — NOT TO SCALE



VERTICAL TO HORIZONTAL



HORIZONTAL TO VERTICAL



HORIZONTAL TO HORIZONTAL

PROPOSED MARTEL RESIDENCE
DETAIL OF JOINT
F / P- 1 — NO TO SCALE

REPUBLIC OF THE PHILIPPINES
DPWH
OFFICE OF THE BUILDING OFFICIAL
PROVINCE OF MISAMIS OCCIDENTAL
TANGUB CITY

RECOMMENDING APPROVAL : _____ _____

APPROVED BY: _____ DATE _____

BUILDING OFFICIAL : _____ DATE _____

FROM THE OFFICE OF:	PRC NO. :	SEAL	PROPOSED PLAN & LOCATION:	OWNER:	SHEET CONTENTS:	REVISION NO.:	SHEET NO.:
MASTER PLUMBER	DATE:		**PROPOSED MARTEL RESIDENCE**		AS SHOWN	CAD BY: REXFORD GAPO	P / 1
	PTR NO.:					EMAIL: rexford_saga@yahoo.com	
	DATE:					CHECKED BY:	
ADDRESS:	TIN NO. :		LOCATION:	ADDRESS:		PROJECT NO.:	

ISSUED FOR ACADEMICS PURPOSES ONLY
DATE: FEB, 2022

REPUBLIC OF THE PHILIPPINES
DPWH
OFFICE OF THE BUILDING OFFICIAL
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TANGUB CITY

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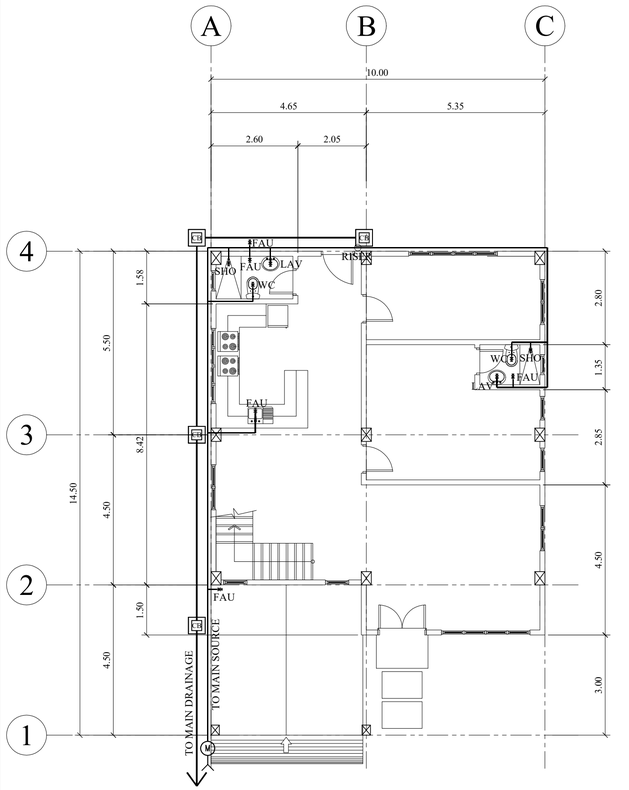
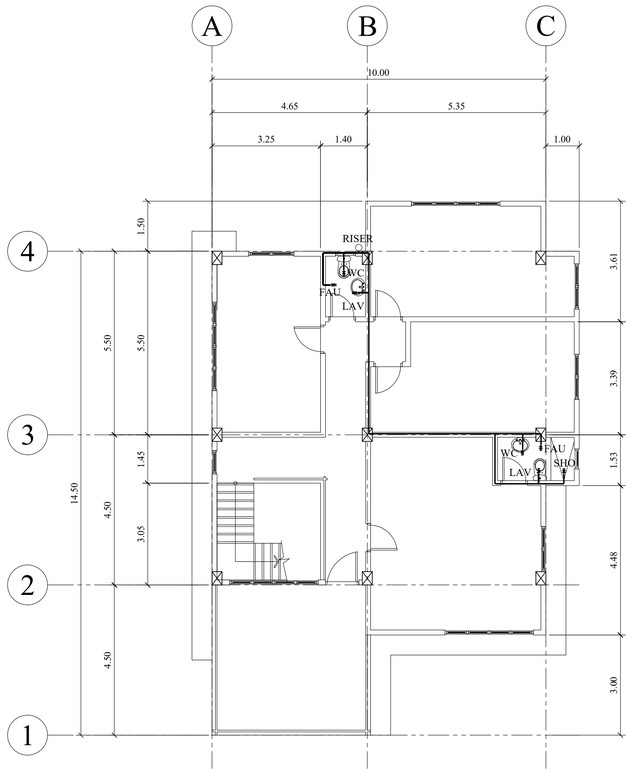
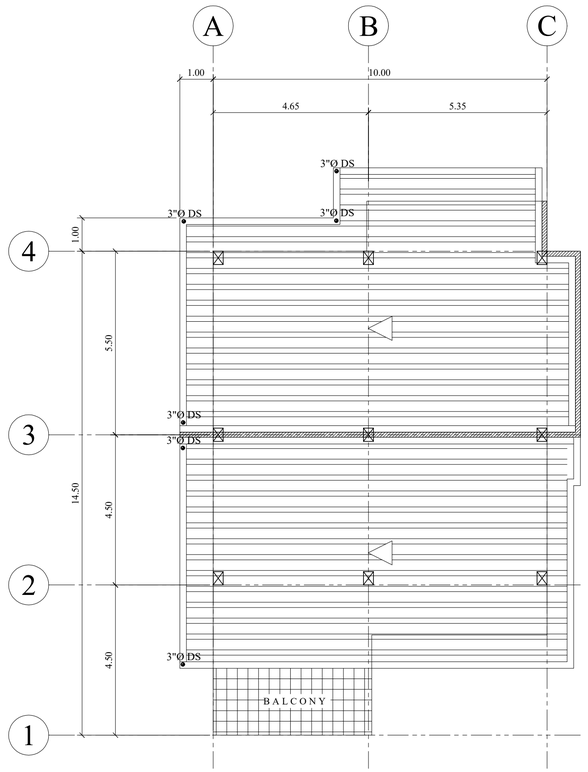


WATER PIPE LINE
A / P- 2
GF PLUMBING LAYOUT PLAN
SCALE 1:100 M



WATER PIPE LINE
B / P- 2
2F PLUMBING LAYOUT PLAN
SCALE 1:100 M



WATER PIPE LINE
C / P- 2
ROOF DRAIN LAYOUT PLAN
SCALE 1:100 M

LEGEND & SYMBOLS :

SANITARY WASTE LINE	
VENT PIPE & RISER	VP
COLD WATER LINE/SUPPLY SUPPLY FROM LOCAL DISTRICT	CWL/S
COLD WATER RISER	CWR
CATCH BASIN	CB
FLOOR CLEANOUT/CLEANOUT	FCO/CO
WATER CLOSET	WC
LAVATORY	LAV
FLOOR DRAIN	FD
GATE VALVE	GV
CHECK VALVE	CV
VENT STACK THROUGH ROOF	VSTR
FAUCET	FAU
DOWNSPOUT	DS
SINK	KS

FROM THE OFFICE OF:	PRC NO. :	SEAL	PROPOSED PLAN & LOCATION:	OWNER:	SHEET CONTENTS:	REVISION NO.:	SHEET NO.:
	DATE:		**PROPOSED MARTEL RESIDENCE**		AS SHOWN	CAD BY: REXFORD GAPO	P / 2
MASTER PLUMBER	PTR NO.:					EMAIL: rexford_saga@yahoo.com	
	DATE:					CHECKED BY:	
ADDRESS:	TIN NO. :		LOCATION:	ADDRESS:		PROJECT NO.:	

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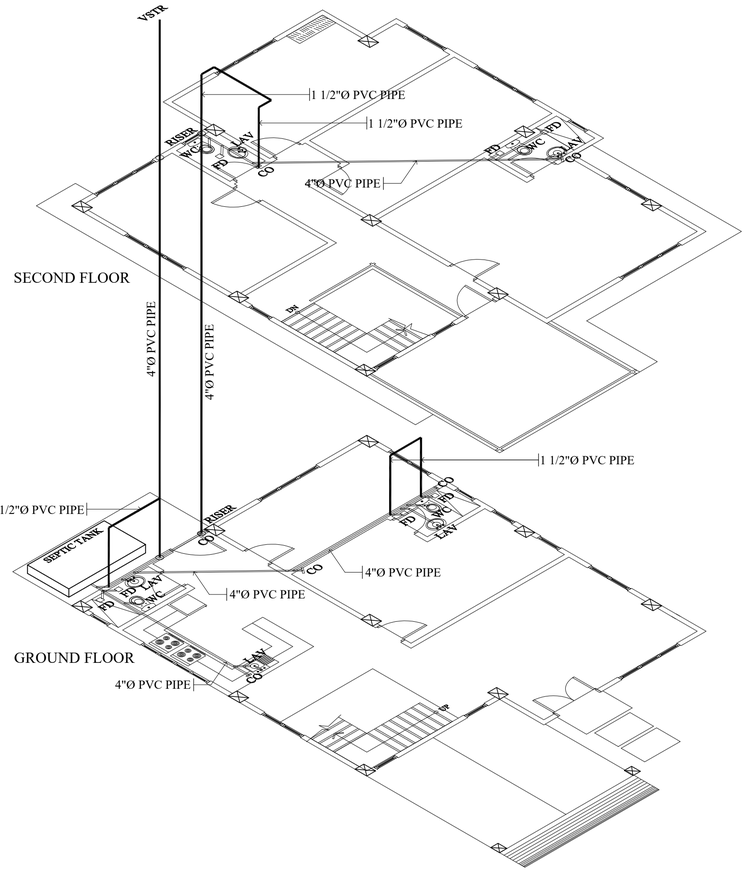
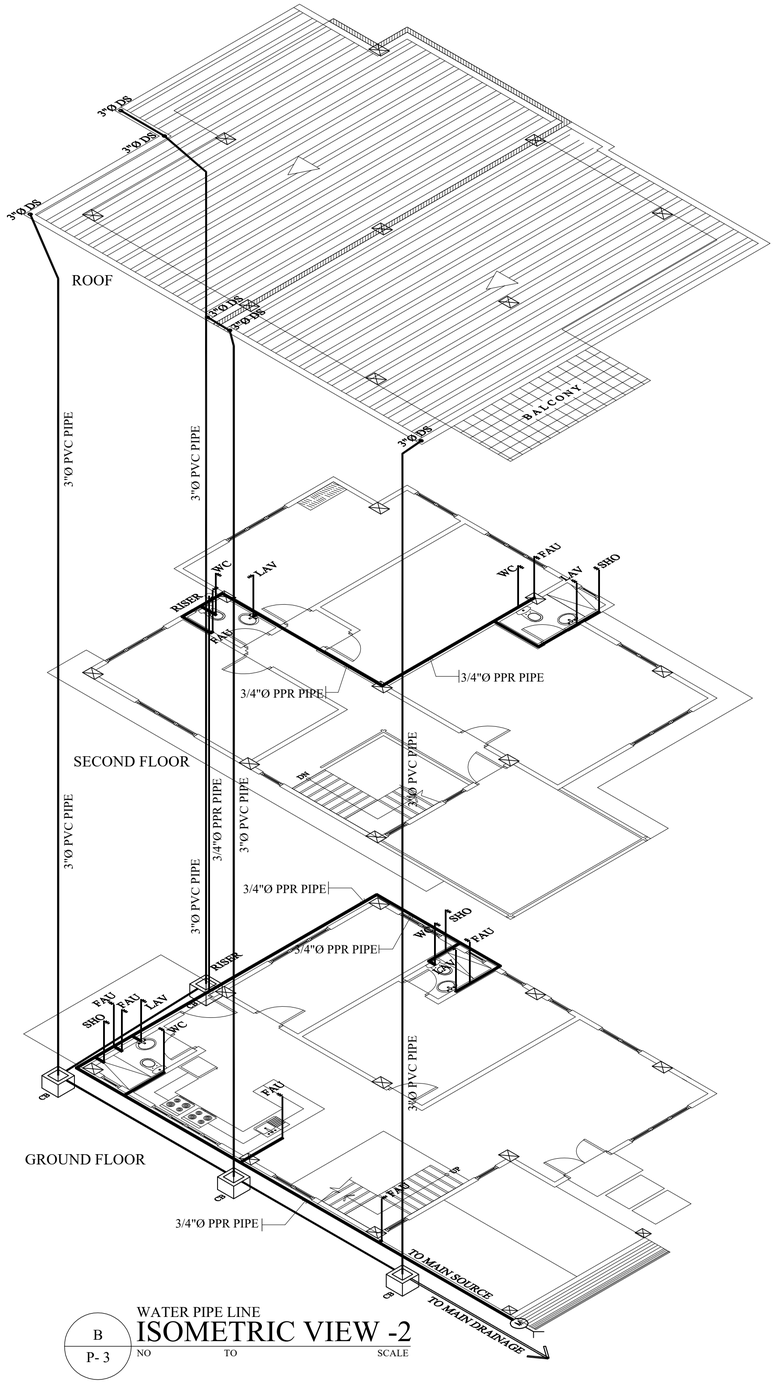


WASTE PIPE LINE
A | P- 3
ISOMETRIC VIEW -1
NO TO SCALE



WATER PIPE LINE
B | P- 3
ISOMETRIC VIEW -2
NO TO SCALE

REPUBLIC OF THE PHILIPPINES
DPWH
OFFICE OF THE BUILDING OFFICIAL
PROVINCE OF MISAMIS OCCIDENTAL
TANGUB CITY

RECOMMENDING APPROVAL : _____ _____

APPROVED BY: DATE

BUILDING OFFICIAL : DATE

GENERAL NOTES:

1. ALL HORIZONTAL PIPING SHALL BE RUN IN PRACTICAL ALIGNMENT AND AT A UNIFORM GRADE OF NOT LESS THAN TWO (2%) PERCENT 20MM RISE PER METER LENGTH, AND SHALL BE SUPPORTED OR ANCHORED AT INTERVALS NOT EXCEEDING 3.00M (10 FT). ALL STACKS SHALL BE PROPERLY SUPPORTED AT THEIR BASES AND ALL PIPES SHALL BE RIGIDLY SECURED. TWO (2 INCHES) RISE PER EVERY ONE HUNDRED (100 INCHES) LENGTH.
2. ALL CHANGES IN DIRECTION SHALL BE MADE BY THE APPROPRIATE USE OF FORTY-FIVE (45°) DEGREE WYES, HALF WYES, LONG SWEEP QUARTER BENDS, EXCEPT THAT SINGLE SANITARY TEES MAY BE USED ON VERTICAL STACKS, AND SHORT QUARTER BENDS MAYBE USED IN SOIL AND WASTE LINES WHERE THE CHANGE IN THE DIRECTION OF FLOW IS FROM THE HORIZONTAL TO THE VERTICAL. TEES AND CROSSES MAYBE USED IN VENT PIPES.
3. NO DOUBLE HUB, DOUBLES T BRANCH SHALL BE USED ON HORIZONTAL SOIL OR WASTE LINE, THE DRILLING AND TAPPING OF DRAINS, SOIL WASTE, OR VENT PIPES AND THE USE OF SADDLE HUBS AND BENDS ARE PROHIBITED.
4. DEAD ENDS ARE AVOIDED ON ALL DRAINAGE SYSTEM INSTALLATION.
5. USE 4" Ø AIR ADMITTANCE VALVE (AAV) FOR MAXI-VENT AND 2" Ø AIR ADMITTANCE VALVE (AAV) FOR MNI-VENT, EACH OF WHICH HAS THEIR OWN CONNECTORS.
6. EACH FIXTURES SHALL BE SEPARATELY TRAPPED BY A WATER-SEAL TRAP PLACED AS NEAR TO THE FIXTURE AS POSSIBLE EXCEPT THAT A SET OF SIMILAR FIXTURES CONSISTING OF NOT MORE THAT THREE (3) WASH BASINS, OR A SET OF THREE (3) SINKS WAYCONNECT WITH A SINGLE ONE AND ONE HALF (1-1/2) INCHES TRAP. IN NO CASE SHALL THE WASTE FROM A BATH TUB OR OTHER FIXTURE DISCHARGE INTO A WATER CLOSET TRAP. NO FIXTURE SHALL BE DOUBLE TRAPPED.
7. EACH TRAP, EXCEPT THOSE IN COMBINATION WITH FIXTURES IN WHICH THE TRAP SEAL IS PLAINLY VISIBLE AND INACCESSIBLE, SHALL BE PROVIDED WITH AN ACCESSIBLE BRASS TAP SCREW OF AMPLE SIZE.
8. A CLEAN OUT EASILY ACCESSIBLE SHALL BE PROVIDED AT THE UPPER END OF EVERY HORIZONTAL WASTE OR SOIL PIPE. ALSO AT EVERY CHANGE OF HORIZONTAL DIRECTION, UNLESS SAID CHANGE OF DIRECTION IS MADE AT AN ANGLE OF NOT MORE THAN TWENTY TWO AND A HALF (22-1/2°) DEGREES AND IS EASILY REACHED CONVENIENTLY WITH SEWER ROD WIRE.

CERTIFICATION :

THIS IS TO CERTIFY THAT THERE IS NO CARTISIAN WELL WITHIN THE RADIUS OF 25.00 METERS FROM THE PROPOSED SEPTIC TANK LOCATION.

_____
LIC. MASTER PLUMBER

FROM THE OFFICE OF:	PRC NO. :	SEAL	PROPOSED PLAN & LOCATION:	OWNER:	SHEET CONTENTS:	REVISION NO.:	SHEET NO.:
	DATE:		**PROPOSED MARTEL RESIDENCE**		AS SHOWN	CAD BY: REXFORD GAPO	P / 3
MASTER PLUMBER	PTR NO.:					EMAIL: rexford_saga@yahoo.com	
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