




PERSPECTIVES
 SCALE NTS.

REPUBLIC OF THE PHILIPPINES
O.B.O
OFFICE OF THE BUILDING OFFICIAL

CITY OF PAGADIAN

LAND USED AND ZONING:

LAND & GRADE:

ARCHITECTURAL :

STRUCTURAL :

SANITARY :

ELECTRICAL :

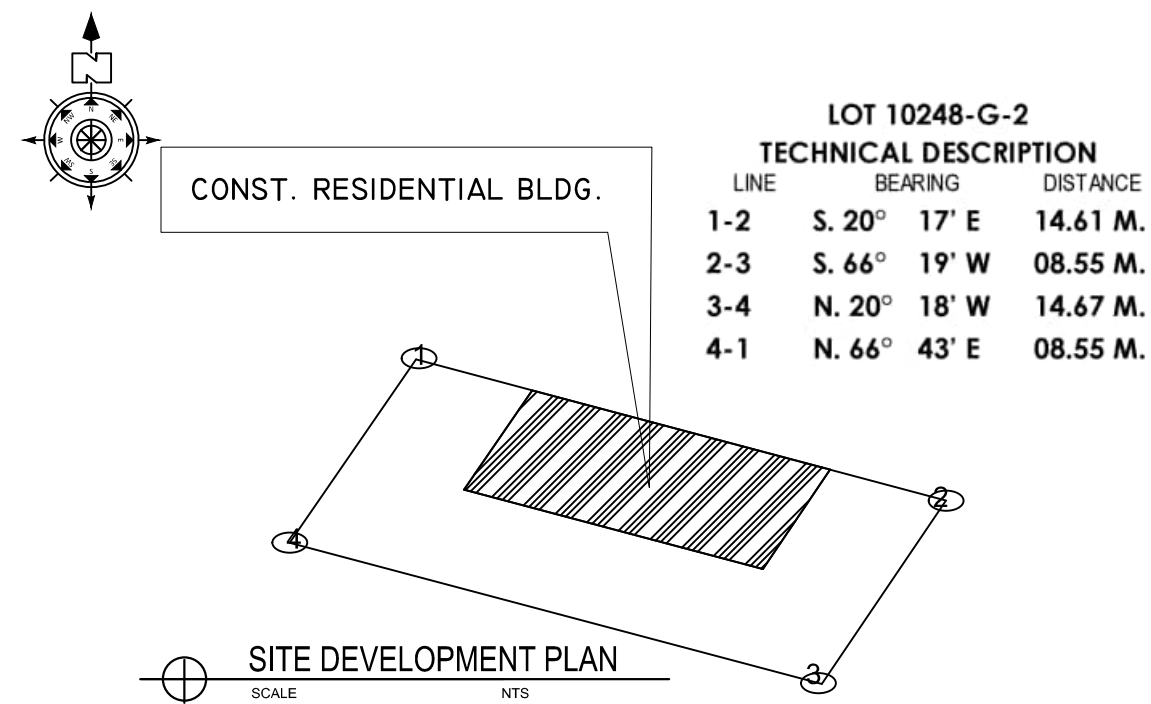
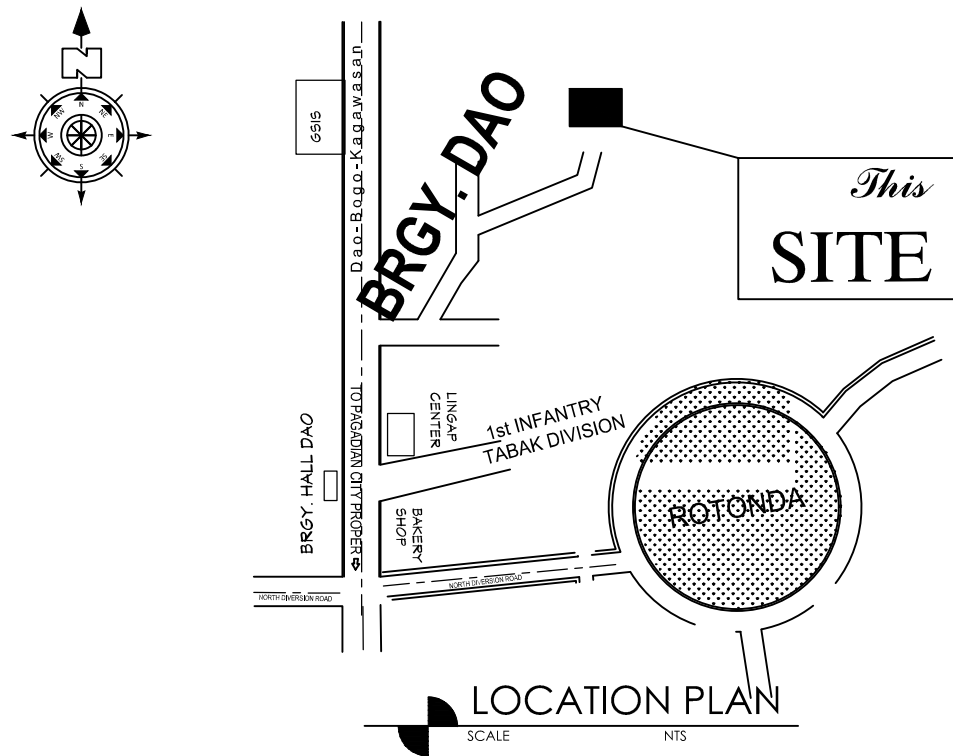
FIRE SAFETY :

APPROVED :

CITY MAYOR

AS TO:

DATE



PREPARED BY:

Civil Engineer

PRC NO:
 DATE VALIDITY:
 PTR NO:
 DATE ISSUE:

SEAL

PROJECT TITLE :

**CONSTRUCTION OF ONE-STOREY
 RESIDENTIAL BUILDING**

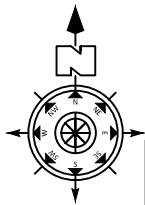
LOCATION : PRK. MALIPAYON, BRGY. DAO, PAGADIAN CITY

CONFORMED BY :

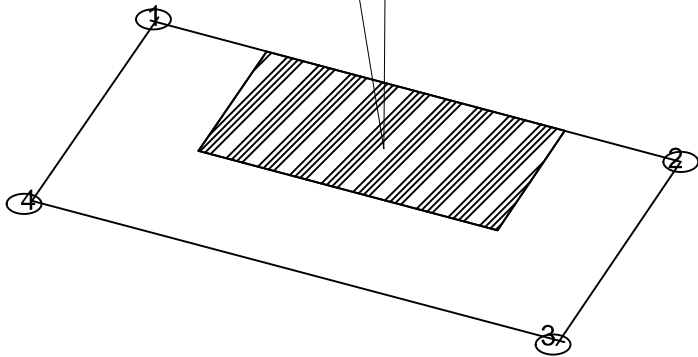
MR. & MRS IRWEN S. MENDAROS
 Owner / Applicant

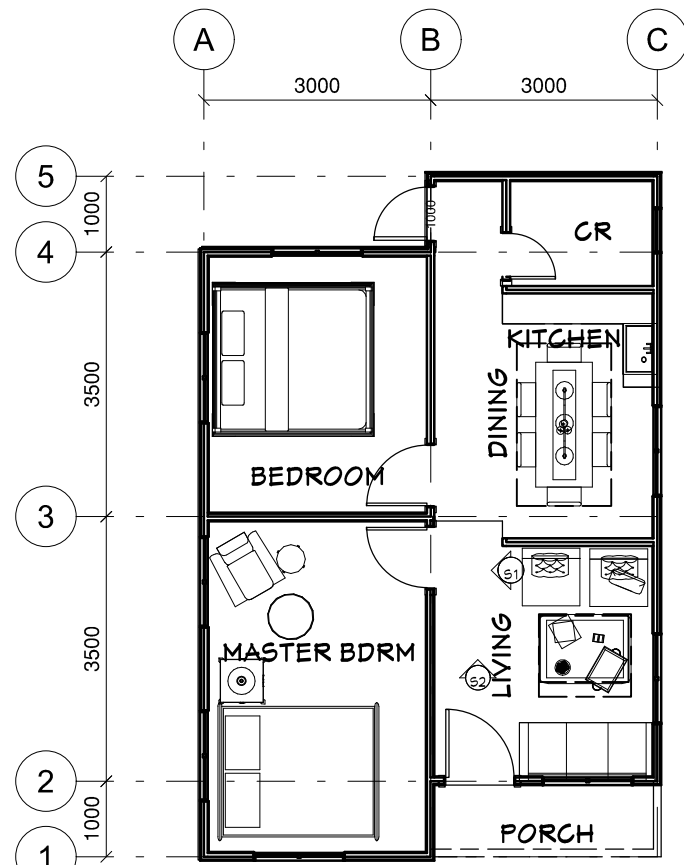
Sheet no.

1
 3

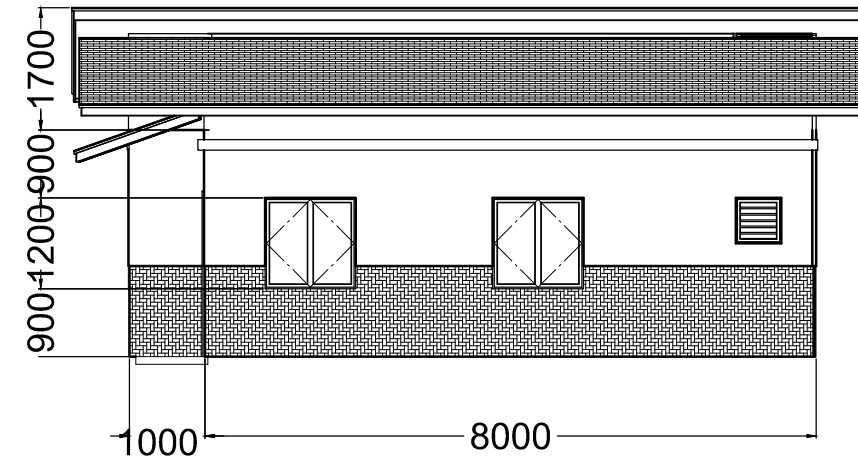


CONST. RESIDENTIAL BLDG.

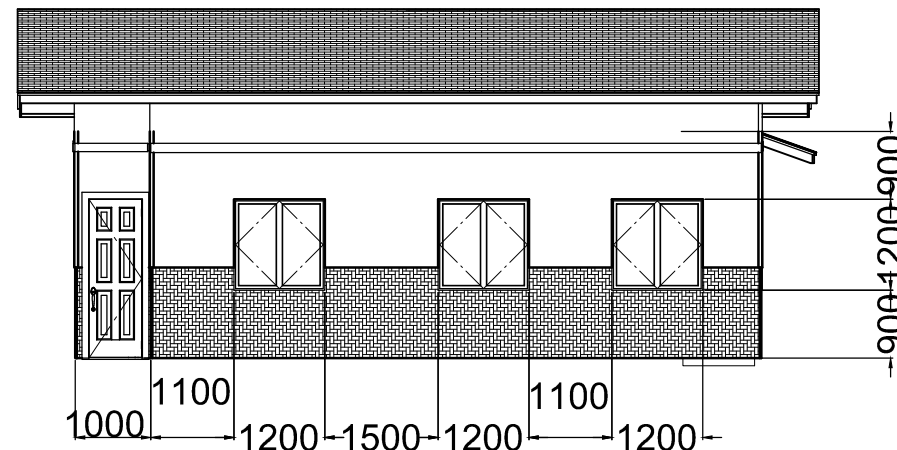




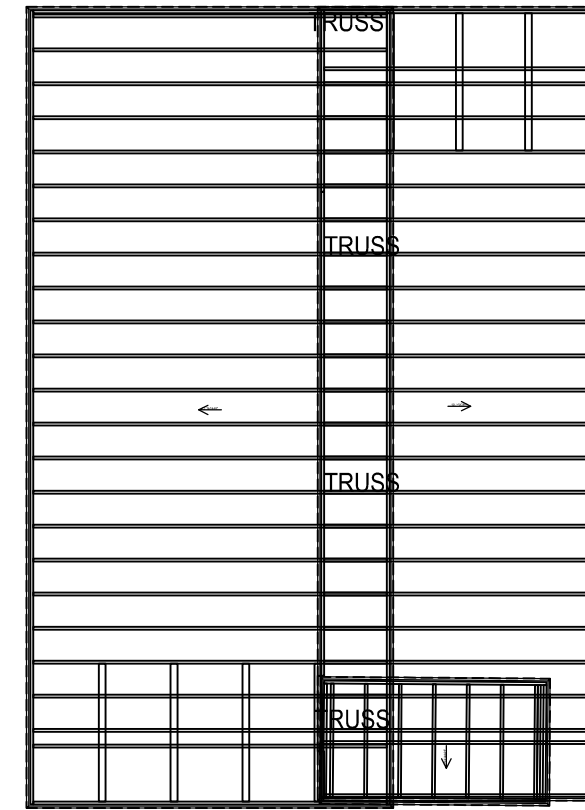
FLOOR PLAN
LIVING AREA
48.0 SQ M
SCALE 1:100 METERS



RIGHT ELEVATION
SCALE 1:100 METERS



LEFT ELEVATION
SCALE 1:100 METERS

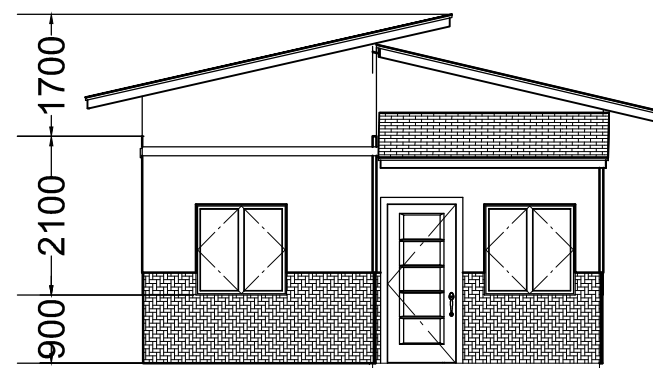


ROOF FRAMING PLAN
SCALE 1:100 METERS

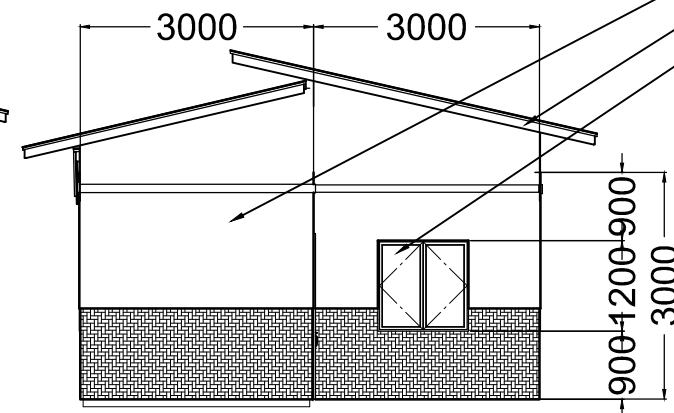
DOOR SCHEDULE				
3D EXTERIOR ELEVATION	QTY	WIDTH	HEIGHT	DESCRIPTION
	1	600	2100	HINGED-DOOR P08
	1	700	2100	EXT. HINGED-DOOR P09
	2	800	2100	HINGED-DOOR P08
	1	900	2100	EXT. HINGED-DOOR SL04

WINDOW SCHEDULE				
3D EXTERIOR ELEVATION	QTY	WIDTH	HEIGHT	DESCRIPTION
	8	1200	1200	DOUBLE CASEMENT-LHL/RHR
	1	600	600	FIXED GLASS

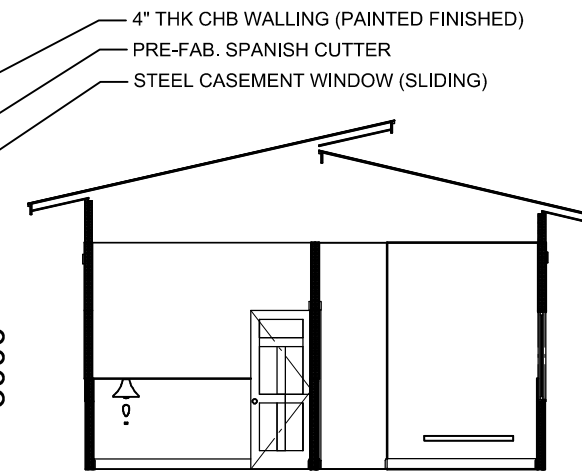
SCHEDULE OF DOORS & WINDOWS
SCALE NTS



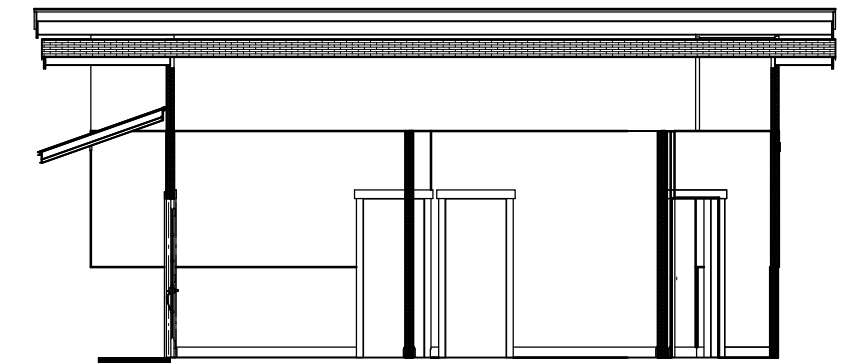
FRONT ELEVATION
SCALE 1:100 METERS



REAR ELEVATION
SCALE 1:100 METERS



CROSS SECTION A-A
SCALE 1:100 METERS



CROSS SECTION B-B
SCALE 1:100 METERS

PREPARED BY:

Civil Engineer

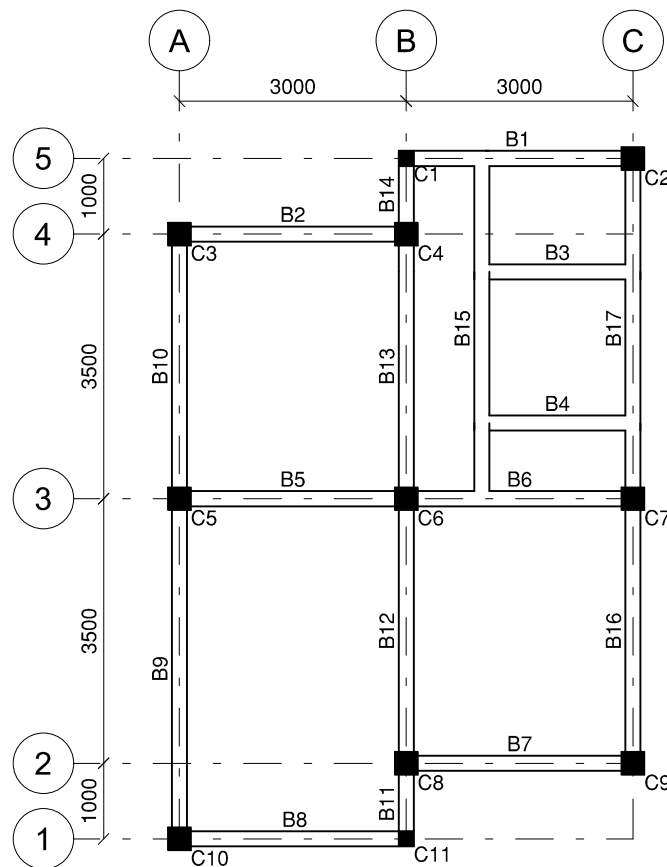
PRC NO:
DATE VALIDITY:
PTR NO:
DATE ISSUE:

SEAL

PROJECT TITLE :
CONSTRUCTION OF ONE-STOREY RESIDENTIAL BUILDING
LOCATION : PRK. MALIPAYON, BRGY. DAO, PAGADIAN CITY

CONFORMED BY :
MR. & MRS IRWEN S. MENDAROS
Owner / Applicant

Sheet no.
2
3

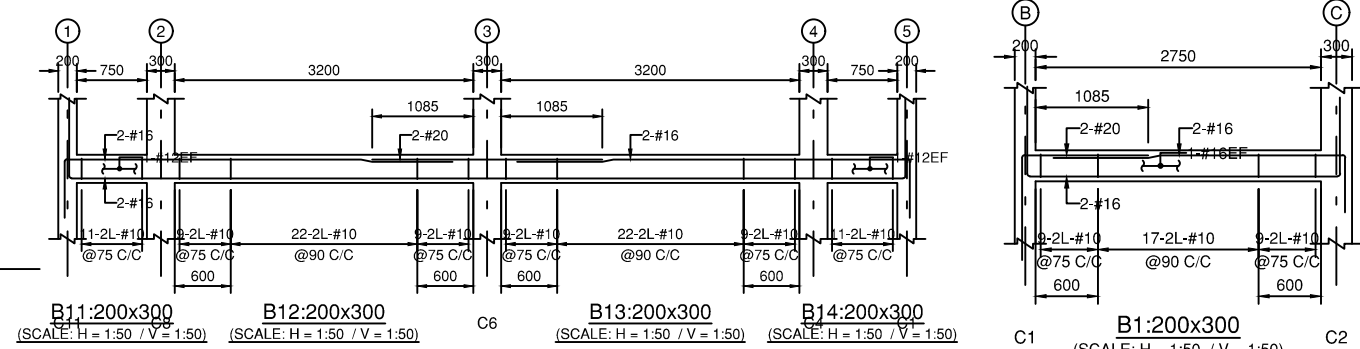
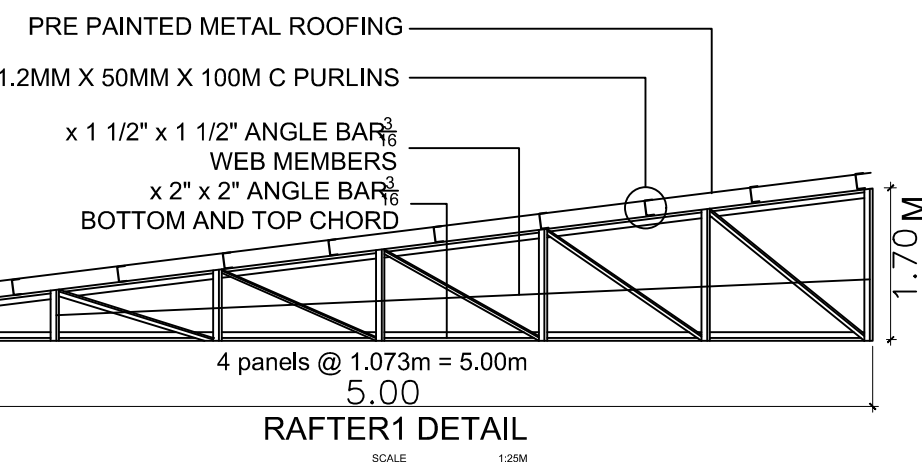
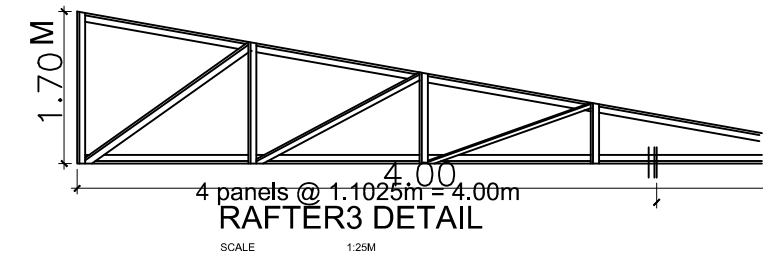


BEAM FRAMING PLAN
SCALE 1:25 METERS

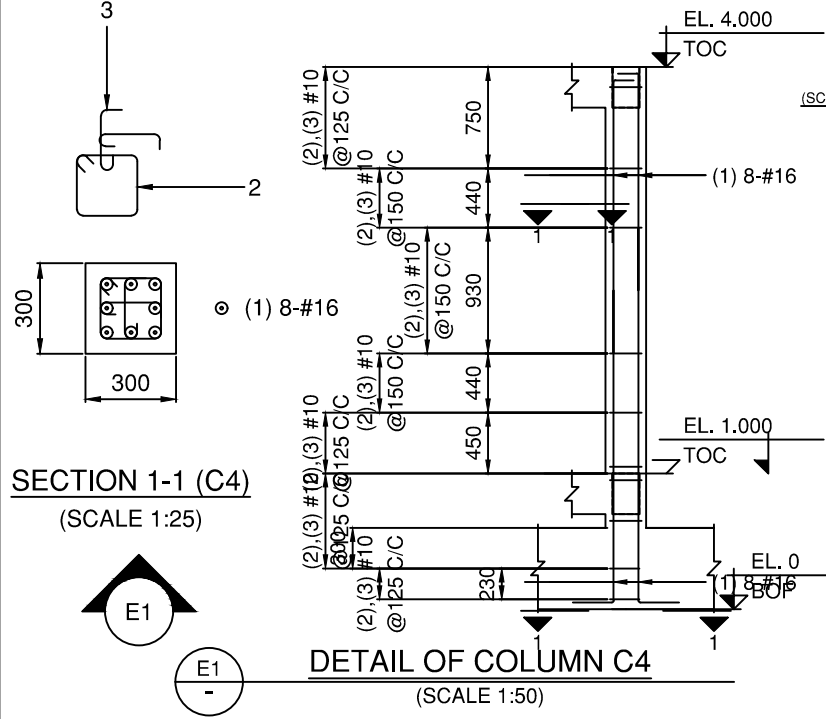
ELEVATION	C21 : Fy414 , COVER = 50mm CONFINING ZONE = 450 MM			C21 : Fy414 , COVER = 50mm CONFINING ZONE = 450 MM			C21 : Fy414 , COVER = 50mm CONFINING ZONE = 450 MM		
	Z1 MAIN LINK	Z1 OTHERS	Z2 LINKS	Z1 MAIN LINK	Z1 OTHERS	Z2 LINKS	Z1 MAIN LINK	Z1 OTHERS	Z2 LINKS
1 M TO 4 M	#10 @ 100	---	#10 @ 100	#10 @ 125	#10 @ 125	#10 @ 150	#10 @ 100	---	#10 @ 100
	4-#16		8-#16				4-#16		
0 M TO 1 M	#10 @ 100	---	---	#10 @ 125	#10 @ 125	---	#10 @ 100	---	---
	4-#20		8-#16				4-#16		
COLUMN MARKED	C1			C2, C3, C4, C5, C6, C7, C8, C9, C10			C11		

COLUMN AND WALL SCHEDULE
SCALE 1:25

NOTES:
Code References: NSCP - 2015



BEAM 1 DETAIL
SCALE 1:25 METERS

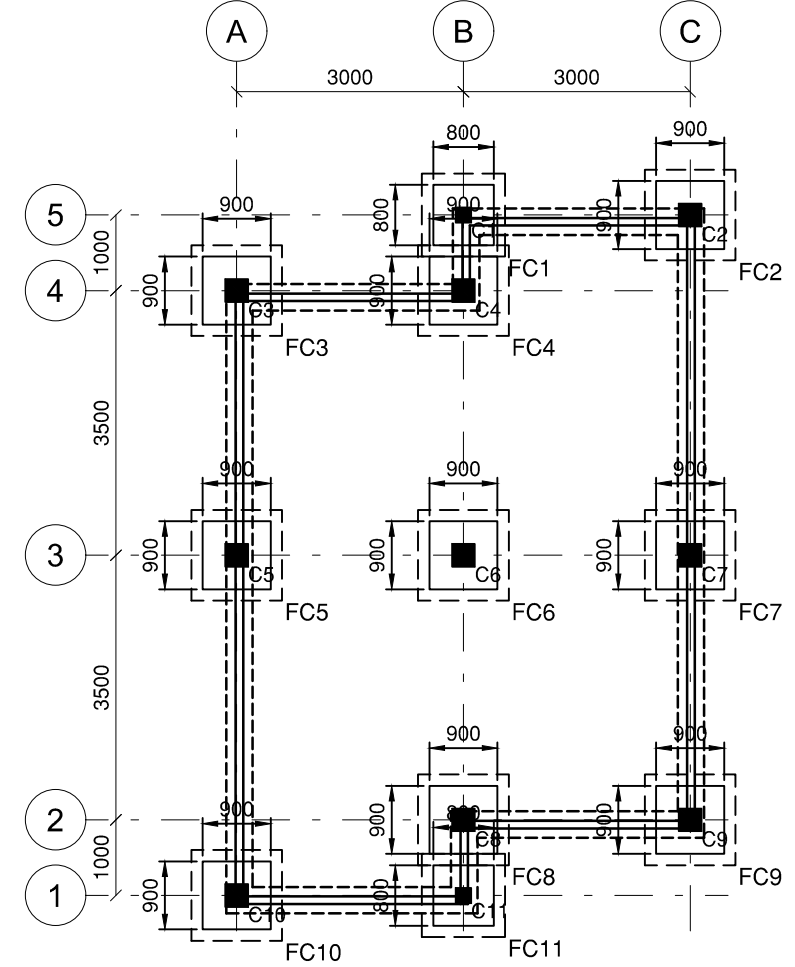


DETAIL OF COLUMN C4
SCALE 1:50

FOOTING NUMBERS	COLUMN NUMBERS	FOOTING TYPE	FOOTING DIMENSION				FOOTING REINFORCEMENT				
			STEP	L	B	D1	BOTTOM		TOP		
							ALONG B	ALONG L	ALONG B	ALONG L	
FC1	C1	Pad	-	800	800	300	-	#16@300 C/C	#16@300 C/C	#10@135 C/C	#10@135 C/C
FC2	C2	Pad	-	900	900	300	-	#16@300 C/C	#16@300 C/C	#10@225 C/C	#10@225 C/C
FC3	C3	Pad	-	900	900	300	-	#16@300 C/C	#16@300 C/C	#10@225 C/C	#10@225 C/C
FC4	C4	Pad	-	900	900	300	-	#16@300 C/C	#16@300 C/C	#10@225 C/C	#10@225 C/C
FC5	C5	Pad	-	900	900	300	-	#16@300 C/C	#16@300 C/C	#10@225 C/C	#10@225 C/C
FC6	C6	Pad	-	900	900	300	-	#16@300 C/C	#16@300 C/C	#10@225 C/C	#10@225 C/C
FC7	C7	Pad	-	900	900	300	-	#16@300 C/C	#16@300 C/C	#10@225 C/C	#10@225 C/C
FC8	C8	Pad	-	900	900	300	-	#16@300 C/C	#16@300 C/C	#10@225 C/C	#10@225 C/C
FC9	C9	Pad	-	900	900	300	-	#16@300 C/C	#16@300 C/C	#10@225 C/C	#10@225 C/C
FC10	C10	Pad	-	900	900	300	-	#16@300 C/C	#16@300 C/C	#10@225 C/C	#10@225 C/C
FC11	C11	Pad	-	800	900	425	-	#16@270 C/C	#16@270 C/C	#10@100 C/C	#10@100 C/C

FOOTING SCHEDULE
(C21:Fy414)

NOTES:
Code References: NSCP - 2015



FOUNDATION PLAN
SCALE 1:100 METERS

PREPARED BY:

Civil Engineer

PRC NO:
DATE VALIDITY:
PTR NO:
DATE ISSUE:

SEAL

PROJECT TITLE :
CONSTRUCTION OF ONE-STOREY RESIDENTIAL BUILDING
LOCATION : PRK. MALIPAYON, BRGY. DAO, PAGADIAN CITY

CONFORMED BY :
MR. & MRS IRWEN S. MENDAROS
Owner / Applicant

Sheet no.
3
3



SPECIFICATION :

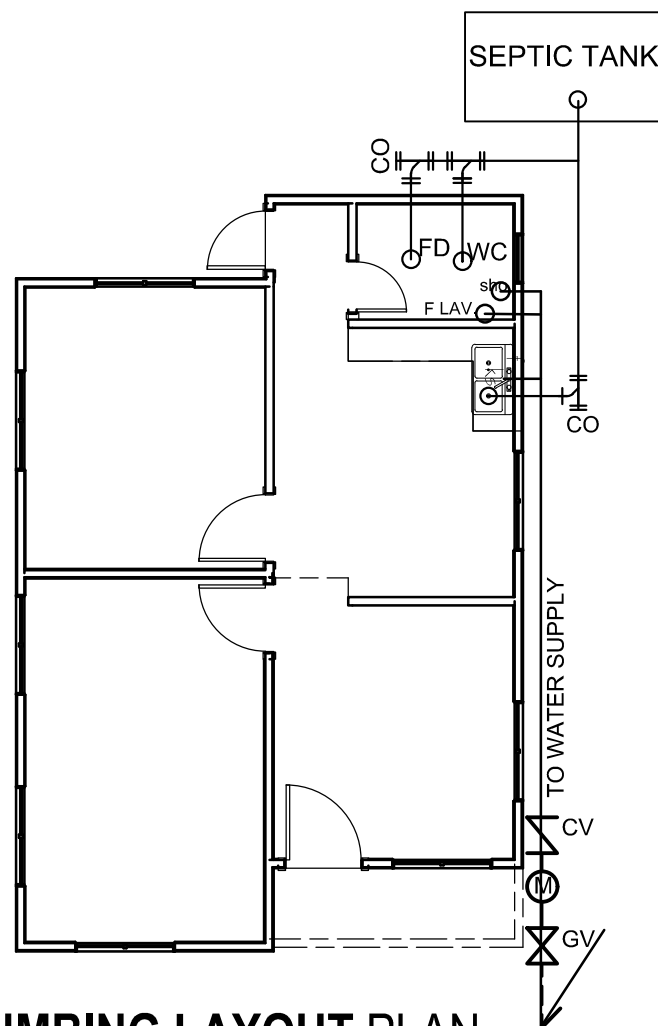
ALL PLUMBING INSTALLATIONS SHALL CONFORM TO THE STANDARD / RULES AND REGULATIONS OF THE NATIONAL PLUMBING CODE OF THE PHILIPPINES (NPCP) AND THE LOCAL GOVERNMENT.

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

ALL SPECIFICATION ABOVE SHOULD BE STRICKLY OBSERVED.

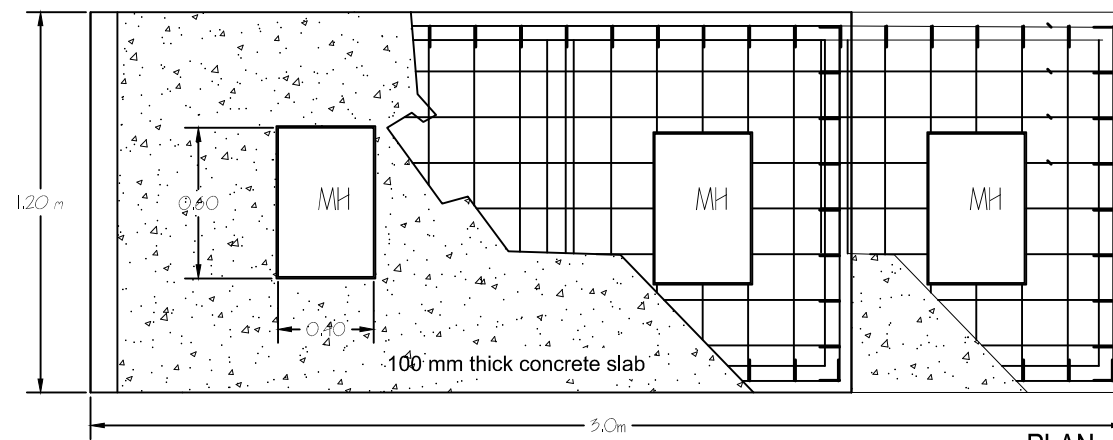
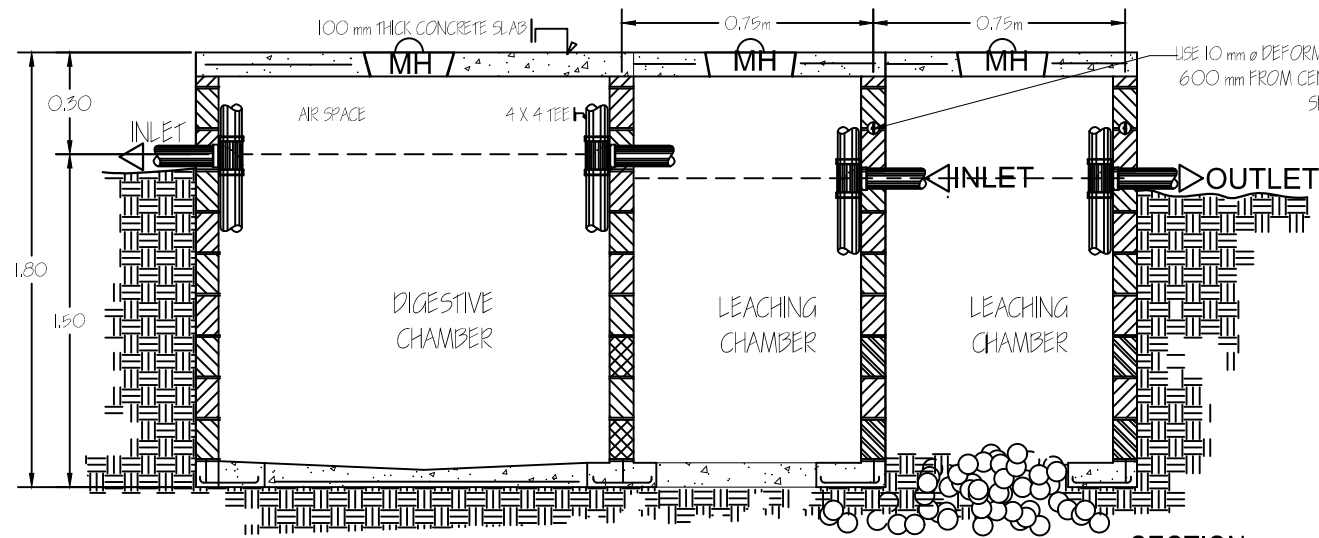
PLUMBING LEGEND :

wc	WATER CLOSET
fd	FLOOR DRAIN
f	FALCET
st	SEPTIC TANK
mh	MANHOLE
co	CLEAN - OUT
ks	KITCHEN SINK
sh	SHOWER
vtr	VENT. THRU ROOF
	PVC SOIL PIPE LINE
	WATER LINE



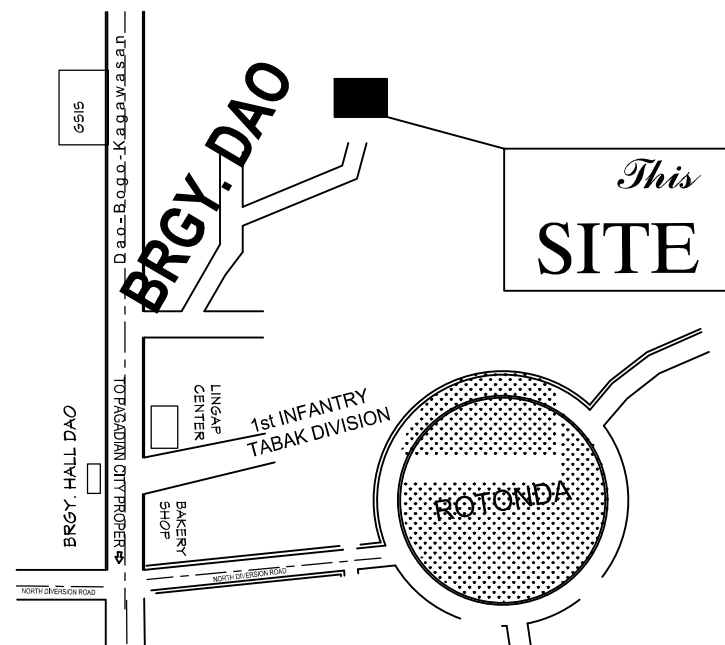
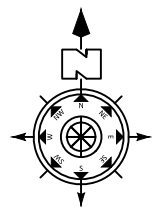
PLUMBING LAYOUT PLAN

SCALE 1:50 METERS



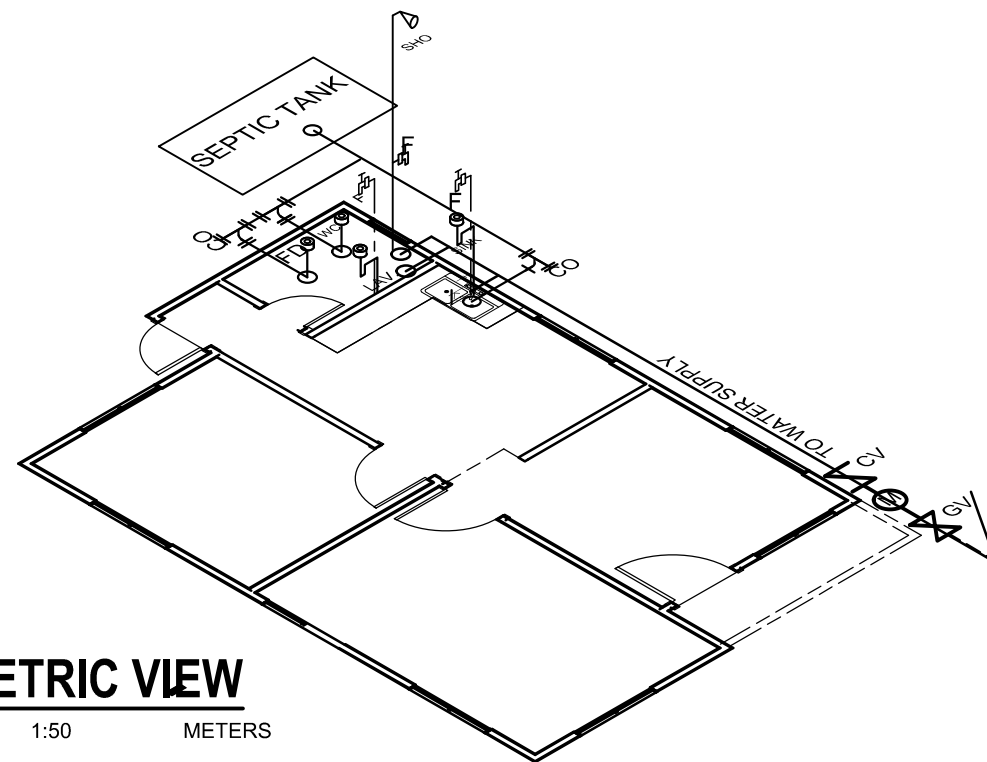
SEPTIC TANK DETAIL

SCALE 1:30 METERS



VICINITY SKETCH

NOT TO SCALE



ISOMETRIC VIEW

SCALE 1:50 METERS

PREPARED BY:	CHECKED BY:	PRC NO.:	SEAL:	PROJECT TITLE:	CONFORME:	APPROVED:	SHEET CONTENT:	SHEET NO.:
Draftsman	Master Plumber	PTR NO.:		CONSTRUCTION OF ONE-STOREY RESIDENTIAL BUILDING	MR. & MRS IRWEN S. MENDAROS	Building Official	SEPTIC TANK DETAIL VICINITY SKETCH PLUMBING LAYOUT PLAN ISOMETRIC VIEW	P 1/1
		Date issued :		PRK. MALIPAYON, BRGY. DAO, PAGADIAN CITY	Owner / Applicant			
		Issued at :						
		Valid until:						

Building Official

ELECTRICAL:

ELECTRICAL NOTES

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

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

ALL WIRING INSTALLATIONS SHALL CONFORM WITH THE LATEST PROVISIONS OF PEC AS WELL AS P.D. 1096;

ALL ELECTRICAL WORKS SHALL BE DONE WITH THE LATEST PROVISION OF PEE OR REE

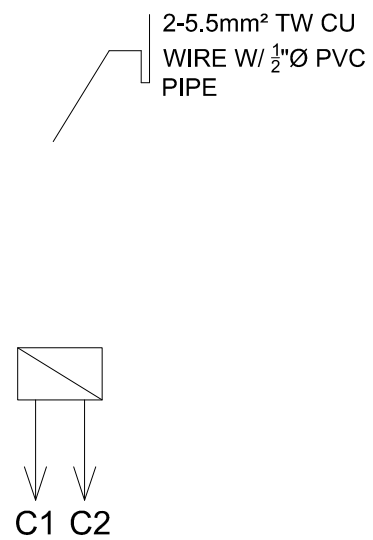
ELECTRICAL SYMBOLS

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

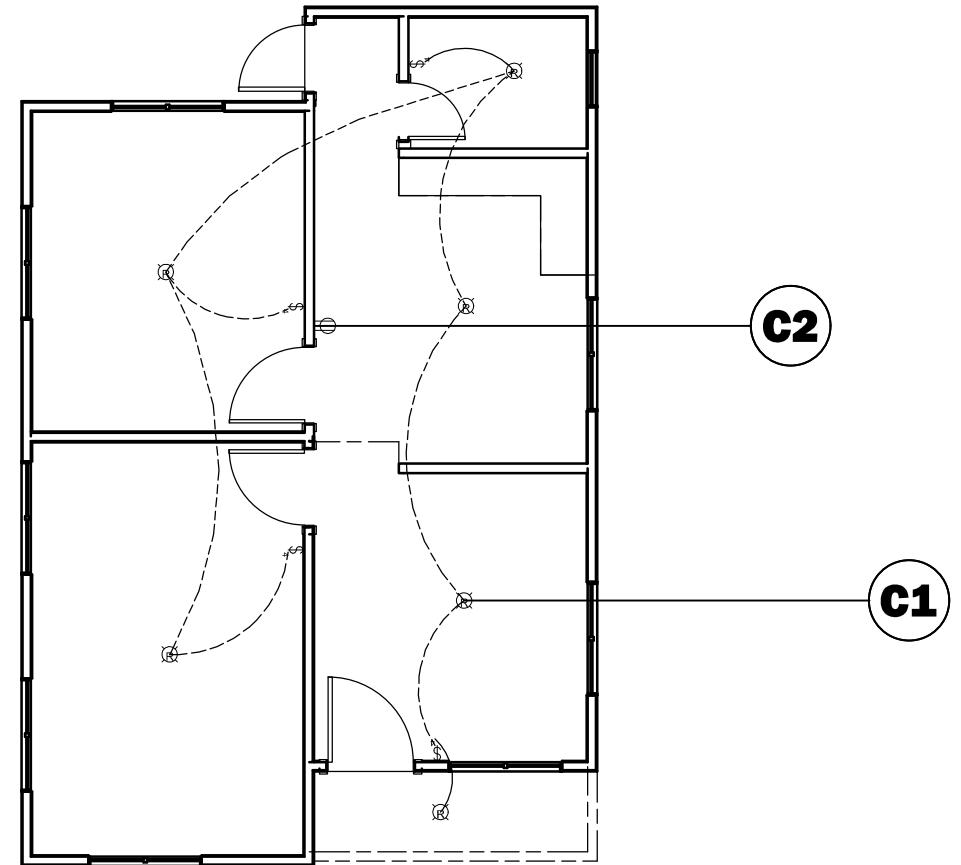
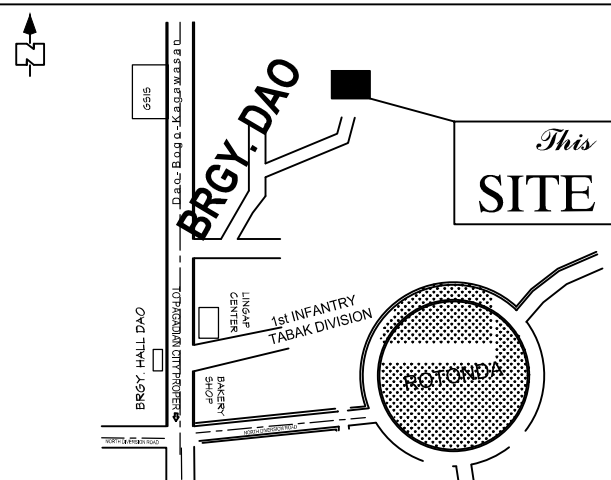
E1
E1

Sheet Contents:
 Electrical Notes and Symbols
 One Line Diagram
 Vicinity Sketch
 Load Schedule & Computation
 Lighting & Power Layout

ONE-LINE DIAGRAM



VICINITY SKETCH



ELECTRICAL LAY-OUT

LOAD SCHEDULE

CKT. NO	LOAD DESCRIPTION	CONNECTED LOAD	VOLT	PHASE	NO. OF OUTLETS
01	LIGHTING OUTLET	9W	230	1	6
02	APPLIANCE LOAD	180VA	230	1	1

LOAD COMPUTATION

CKT. NO	COMPUTATION	COMPUTED CURRENT	CKT PROTECTION		NO. & SIZE OF WIRE
			AF	AT	
1	C1= 6(9/230)	0.24A	30	15	# 14/2 AWG PDX WIRE
2	C2= 180/230	0.78A	30	15	# 12/2 AWG PDX WIRE

A) SERVICE ENTRANCE CONDUCTOR:

USE: 2-#5.5mm² TW CU WIRE
 WITH 1/2" Ø PVC PIPE

B) MAIN DISCONNECT SWITCH:

USE: 30A, 2PST, 250V
 SAFETY SWITCH

CONTROL NO.

CONFORMED:	PROJECT TITLE:	PROFESSIONAL ELECTRICAL ENGINEER	SEAL
<u>MR. & MRS IRWEN S. MENDAROS</u>	ELECTRICAL WIRING INSTALLATIONS	ARNEL P. CANTERO	
OWNER	LOCATION: PRK. MALIPAYON, BRGY. DAO, PAGADIAN CITY		