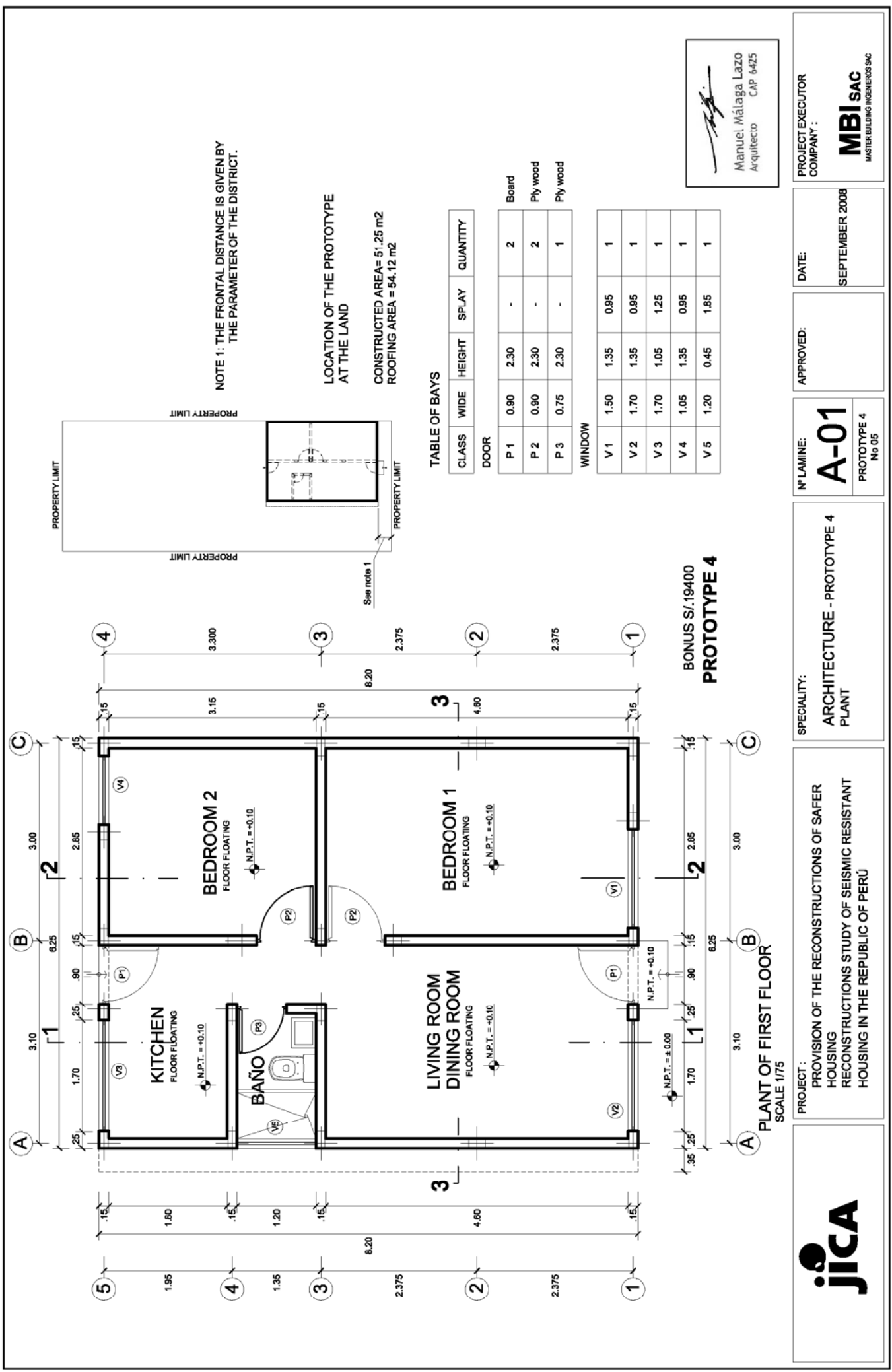


Prototype 4

Prototype 4 No. 5: Simple tie beam; roofing of cane; electrical installation available; with bathroom. The cost is S/. 19,838.33



NOTE 1: THE FRONTAL DISTANCE IS GIVEN BY THE PARAMETER OF THE DISTRICT.

LOCATION OF THE PROTOTYPE AT THE LAND

CONSTRUCTED AREA= 51.25 m²
ROOFING AREA = 54.12 m²

TABLE OF BAYS

CLASS	WIDE	HEIGHT	SPLAY	QUANTITY
DOOR				
P 1	0.90	2.30	-	2 Board
P 2	0.90	2.30	-	2 Ply wood
P 3	0.75	2.30	-	1 Ply wood
WINDOW				
V 1	1.50	1.35	0.85	1
V 2	1.70	1.35	0.85	1
V 3	1.70	1.05	1.25	1
V 4	1.05	1.35	0.85	1
V 5	1.20	0.45	1.85	1

BONUS S/19400
PROTOTYPE 4

PLANT OF FIRST FLOOR
SCALE 1/75

PROJECT :
PROVISION OF THE RECONSTRUCTIONS OF SAFER HOUSING
RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT HOUSING IN THE REPUBLIC OF PERÚ

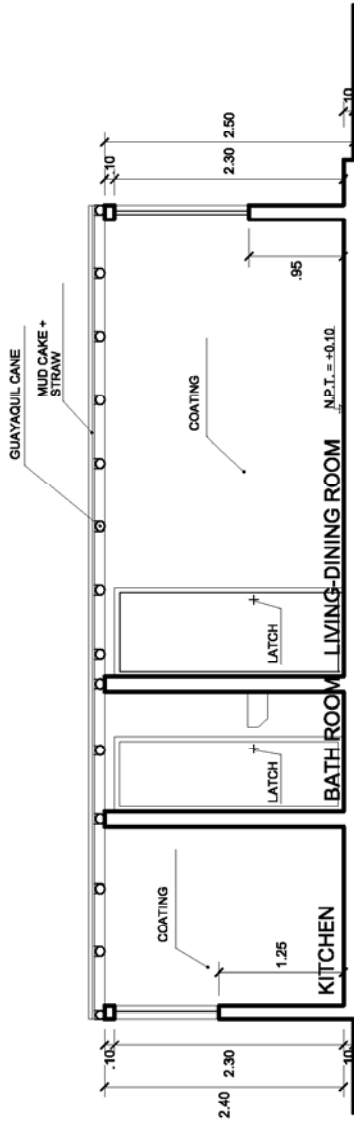
SPECIALITY:
ARCHITECTURE - PROTOTYPE 4
PLANT

N° LAMINE:
A-01
PROTOTYPE 4
No 05

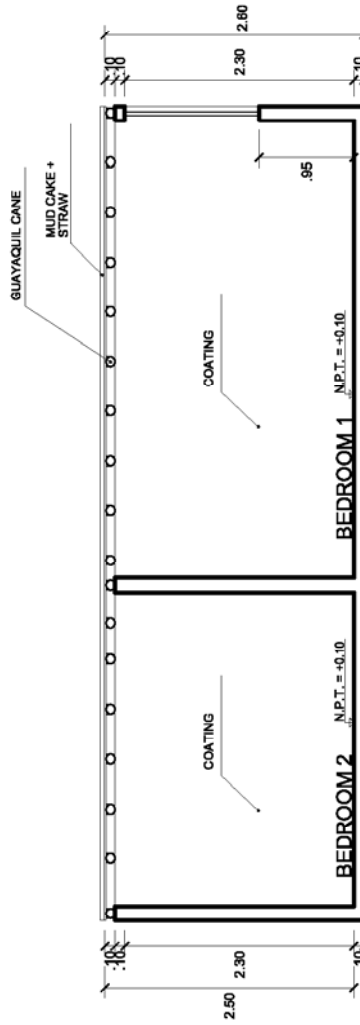
APPROVED:
DATE:
SEPTEMBER 2008

PROJECT EXECUTOR COMPANY :
MBI SAC
MASTER BUILDING INGENIEROS SAC

Manuel Málaga Lazo
Arquitecto
CAP 6425




SECTION 1-1
SCALE 1/75



SECTION 2-2
SCALE 1/75

BONUS S/19400
PROTOTYPE 4


Manuel Málaga Lazo
Arquitecto CAP 6425



PROJECT :
PROVISION OF THE RECONSTRUCTIONS OF SAFER HOUSING
RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT HOUSING IN THE REPUBLIC OF PERÚ

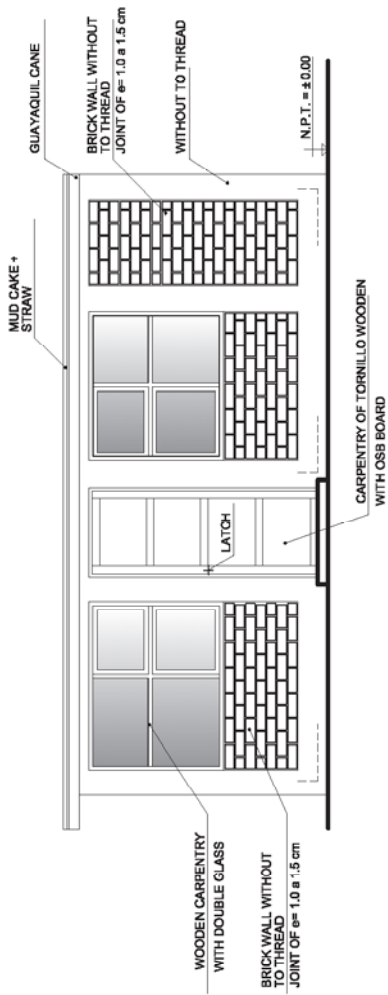
SPECIALITY:
ARCHITECTURE - PROTOTYPE 4 CUTS

N° LAMINE:
A-02
PROTOTYPE 4
No 05

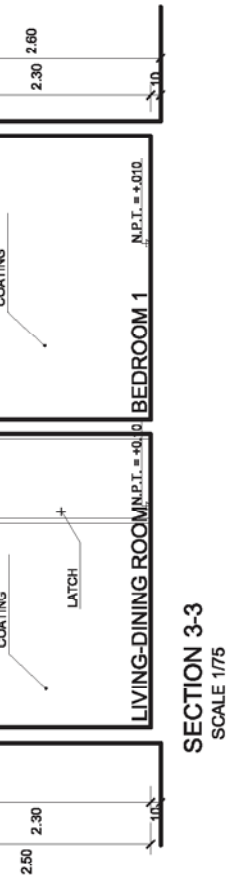
APPROVED:

DATE:
SEPTEMBER 2008

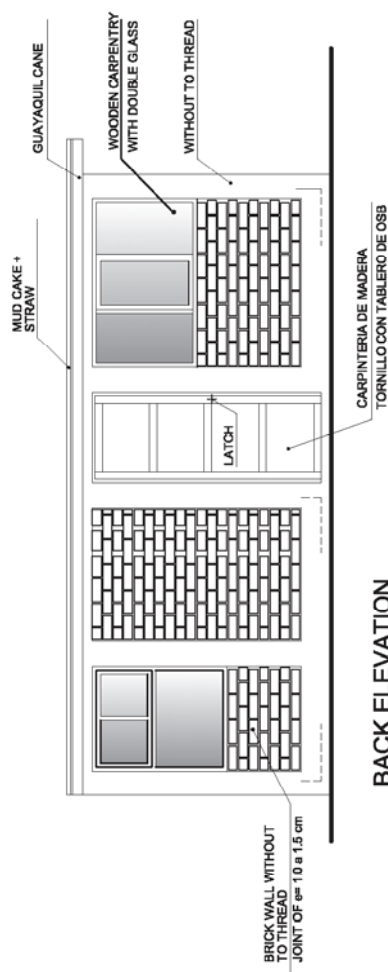
PROJECT EXECUTOR COMPANY :
MBI SAC
MASTER BUILDING INGENIEROS SAC



FRONT ELEVATION
SCALE 1/75

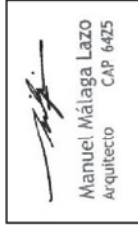


SECTION 3-3
SCALE 1/75



BACK ELEVATION
SCALE 1/75

BONUS S/. 19400
PROTOTYPE 4



PROJECT :
PROVISION OF THE RECONSTRUCTIONS OF SAFER HOUSING
RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT HOUSING IN THE REPUBLIC OF PERÚ

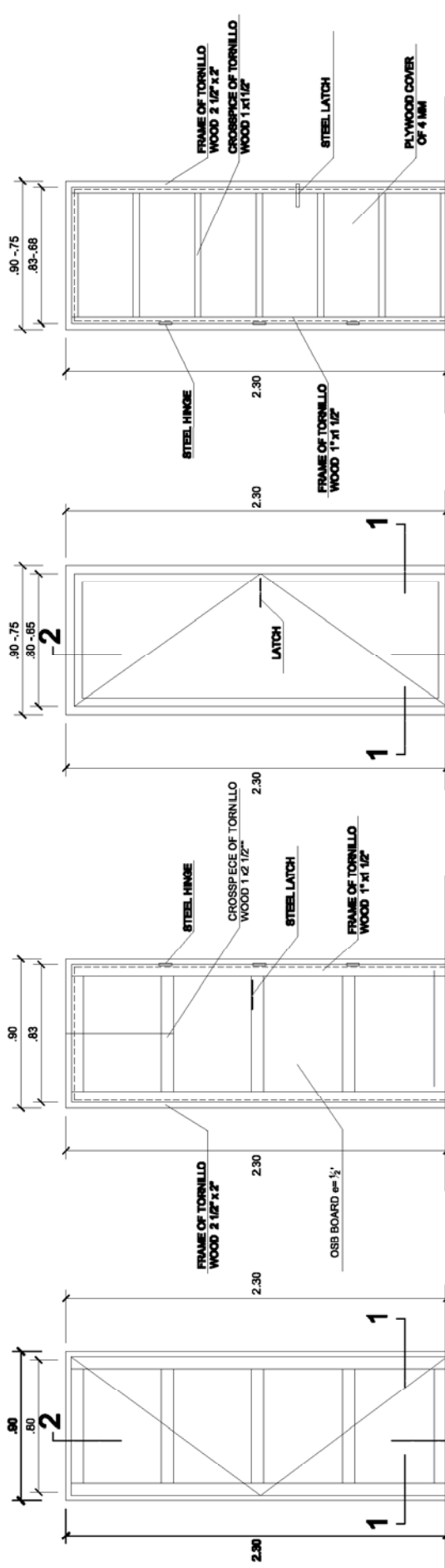
SPECIALITY:
ARCHITECTURE - PROTOTYPE 4
CUT AND ELEVATIONS

N° LAMINE:
A-03
PROTOTYPE 4
No 05

APPROVED:

DATE:
SEPTEMBER 2008

PROJECT EXECUTOR COMPANY :
MBI SAC
MASTER BUILDING INGENIEROS SAC



DETAILS OF DOOR P2
WITHOUT SCALE

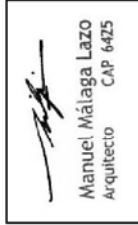
DETAILS OF DOOR P2 - P3

DOOR P2
PLYWOOD
WITHOUT SCALE

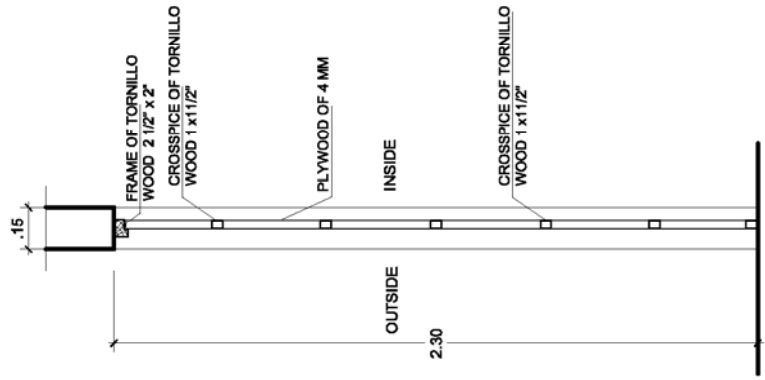
DETAILS OF DOOR P1
WITHOUT SCALE

DETAILS OF DOOR P1-P3

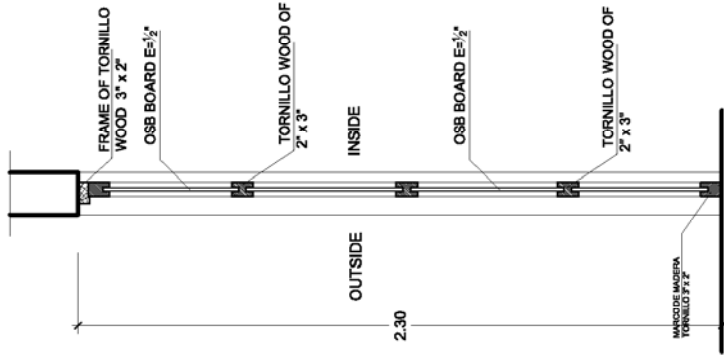
DOOR P1
PLYWOOD
WITHOUT SCALE



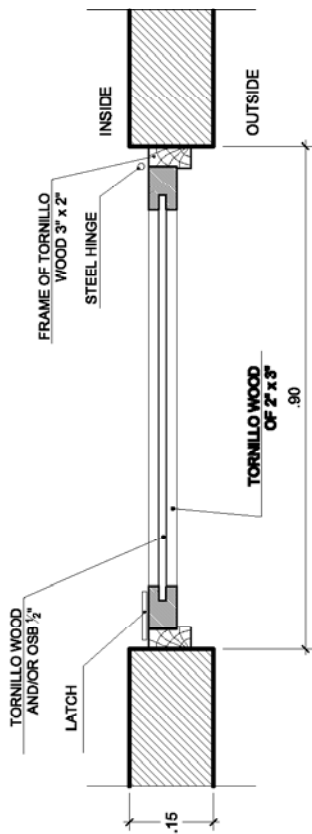
	PROJECT : PROVISION OF THE RECONSTRUCTIONS OF SAFER HOUSING RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT HOUSING IN THE REPUBLIC OF PERÚ	SPECIALITY : ARCHITECTURE - PROTOTYPE 4 CARPENTRY DETAILS	N° LAMINE : D-01 PROTOTYPE 4 No 05	APPROVED:	DATE: SEPTEMBER 2008	PROJECT EXECUTOR COMPANY : MBI SAC MASTER BUILDING INGENIEROS SAC
---	--	--	--	-----------	-------------------------	---



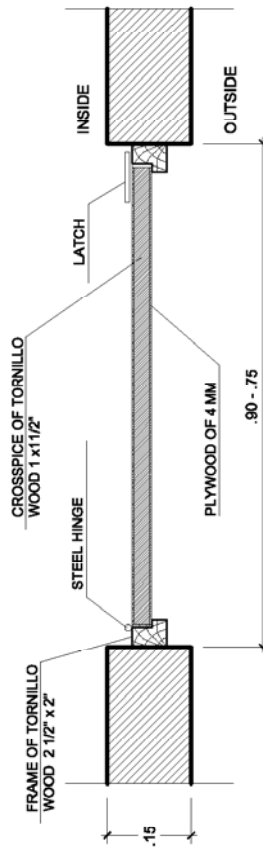
DOOR P2-P3
SECTION 2-2
WITHOUT SCALE



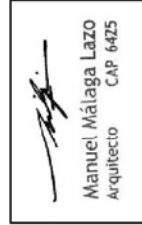
DOOR P1
SECTION 2-2
WITHOUT SCALE



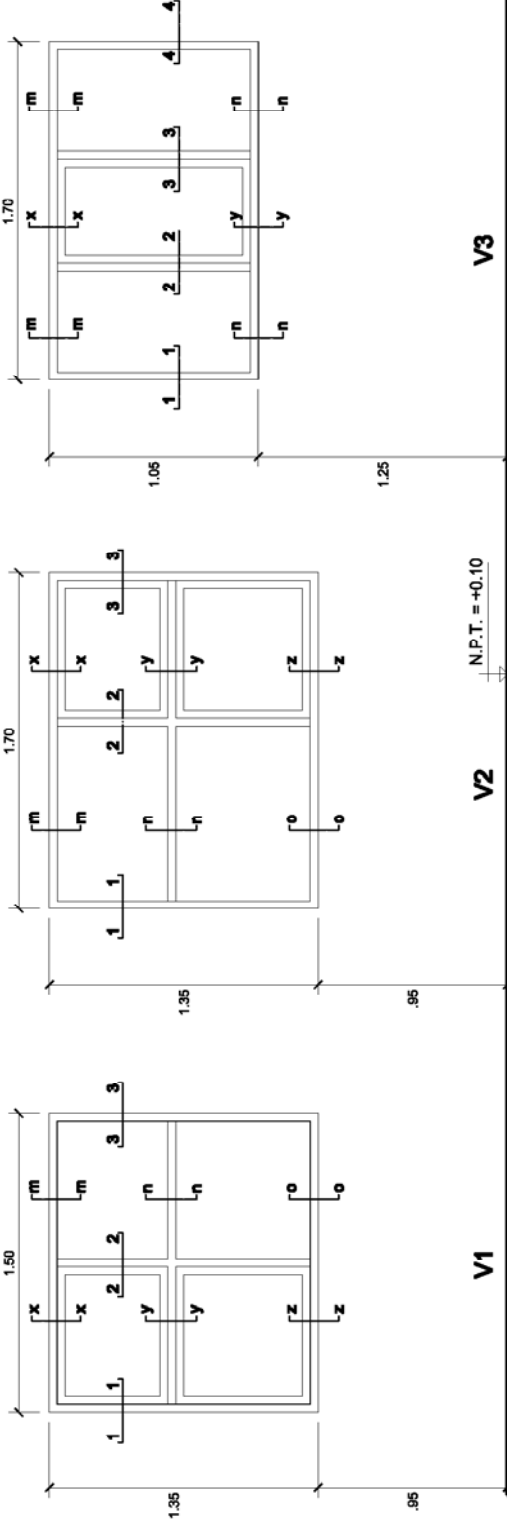
SECTION 1-1 (P1)
WITHOUT SCALE



SECTION 1-1 (P2 P3)
WITHOUT SCALE



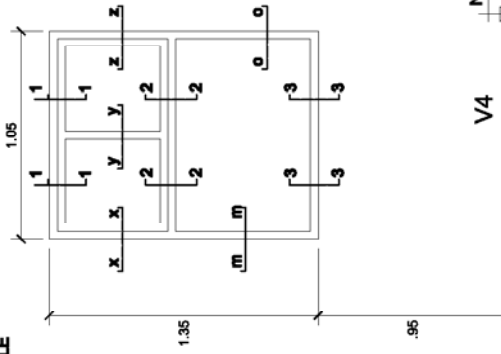
	PROJECT : PROVISION OF THE RECONSTRUCTIONS OF SAFER HOUSING RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT HOUSING IN THE REPUBLIC OF PERÚ	SPECIALITY : ARCHITECTURE - PROTOTYPE 4 CARPENTRY DETAILS	N° LAMINE : D-02 PROTOTYPE 4 No 05	APPROVED :	DATE : SEPTEMBER 2008	PROJECT EXECUTOR COMPANY : MBI SAC MASTER BUILDING INGENIEROS SAC



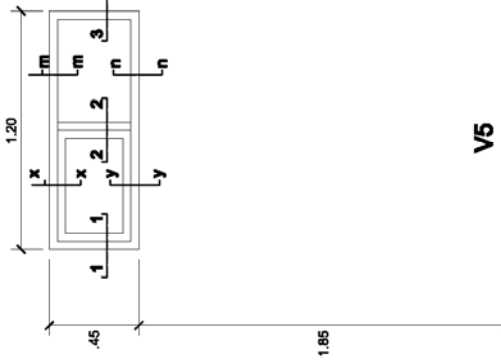
**WINDOW V1
OF TORNILLO WOOD
WITHOUT SCALE**

**WINDOW V2
OF TORNILLO WOOD
WITHOUT SCALE**

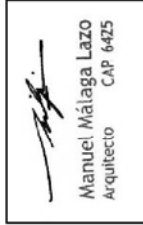
**WINDOW V3
OF TORNILLO WOOD
WITHOUT SCALE**



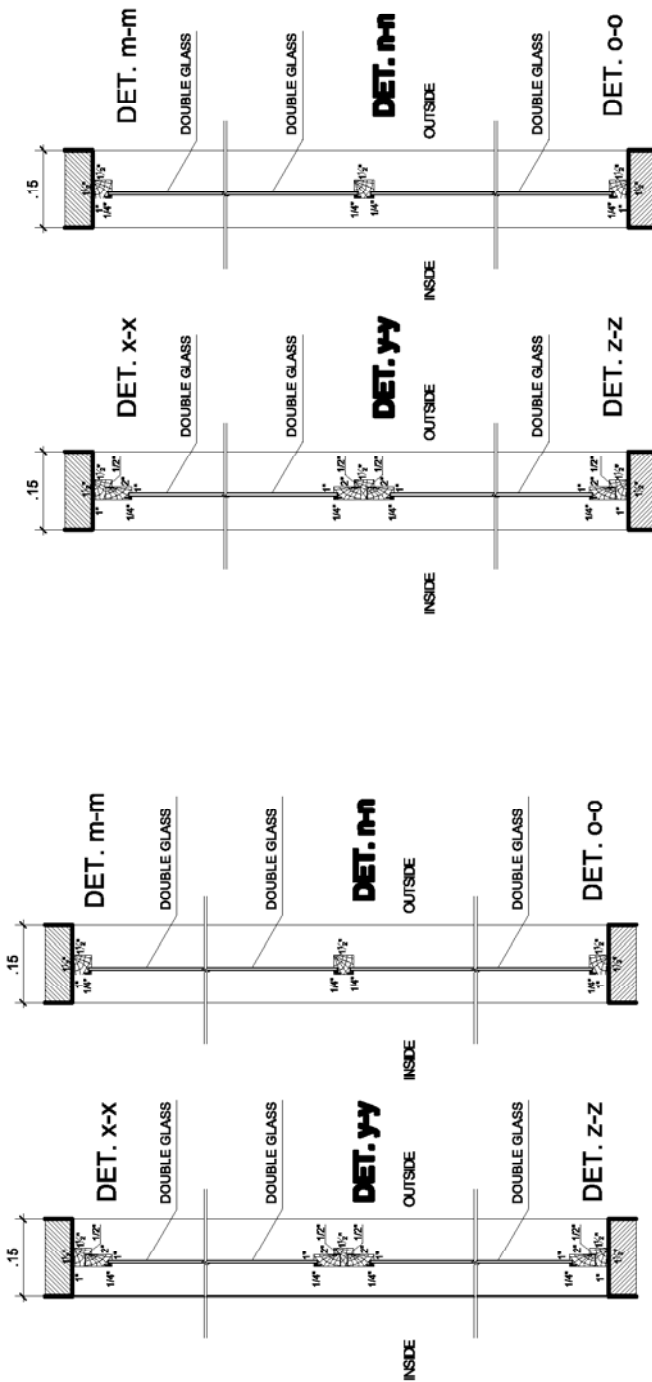
**WINDOW V4
OF TORNILLO WOOD
WITHOUT SCALE**




**WINDOW V5
OF TORNILLO WOOD
WITHOUT SCALE**



	PROJECT : PROVISION OF THE RECONSTRUCTIONS OF SAFER HOUSING RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT HOUSING IN THE REPUBLIC OF PERÚ	SPECIALITY : ARCHITECTURE - PROTOTYPE 4 CARPENTRY DETAILS	N° LAMINE: D-03 PROTOTYPE 4 No 05	APPROVED:	DATE: SEPTEMBER 2008	PROJECT EXECUTOR COMPANY : MBI SAC MASTER BUILDING INGENIEROS SAC




 Manuel Málaga Lazo
 Arquitecto
 CAP 6425

PROJECT EXECUTOR
 COMPANY :
MBI SAC
 MASTER BUILDING INGENIEROS SAC

DATE:
 SEPTEMBER 2008

APPROVED:

N° LAMINE:
D-04
 PROTOTYPE 4
 No 05

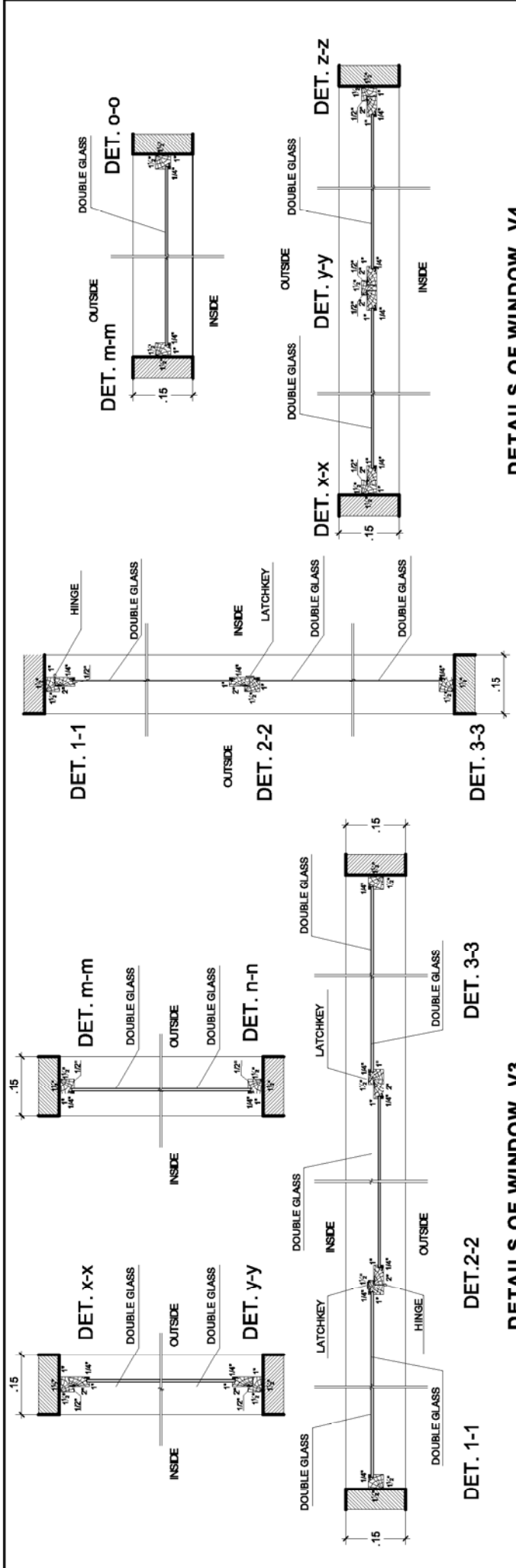
SPECIALITY:
 ARCHITECTURE -
 PROTOTYPE 4
 CARPENTRY DETAILS

PROJECT :
 PROVISION OF THE RECONSTRUCTIONS OF SAFER
 HOUSING
 RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT
 HOUSING IN THE REPUBLIC OF PERÚ



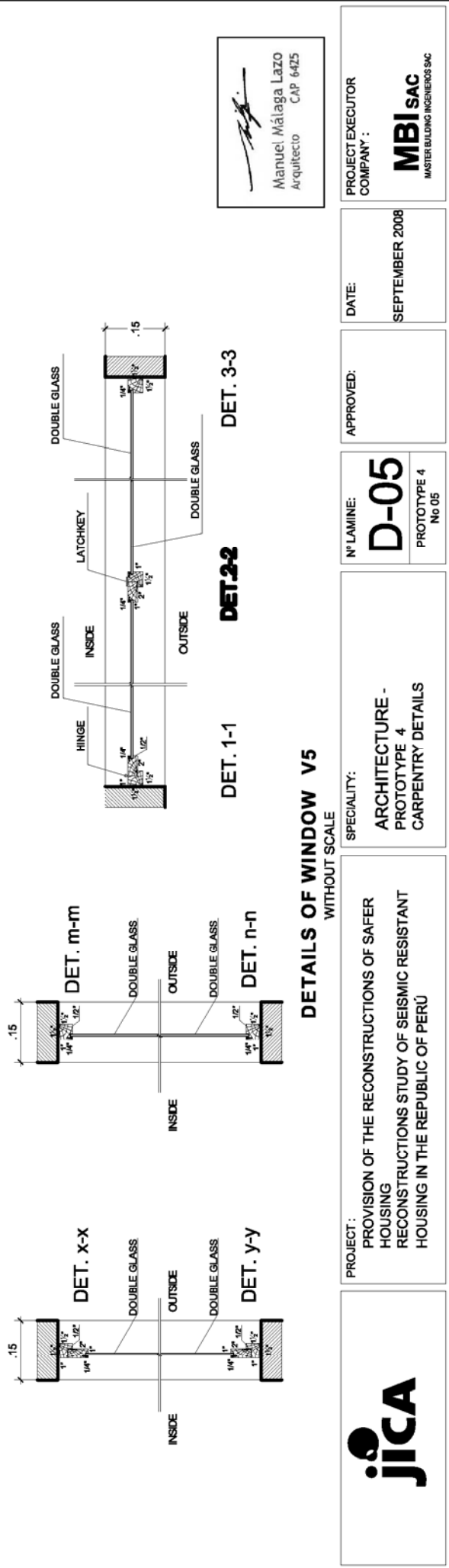
DET. 1-1 **DET. 3-3**
DET. 2-2 **DET. 3-3**
DETAILS OF WINDOW V2
 WITHOUT SCALE

DET. 1-1 **DET. 3-3**
DET. 2-2 **DET. 3-3**
DETAILS OF WINDOW V1
 WITHOUT SCALE



DETAILS OF WINDOW V4
WITHOUT SCALE

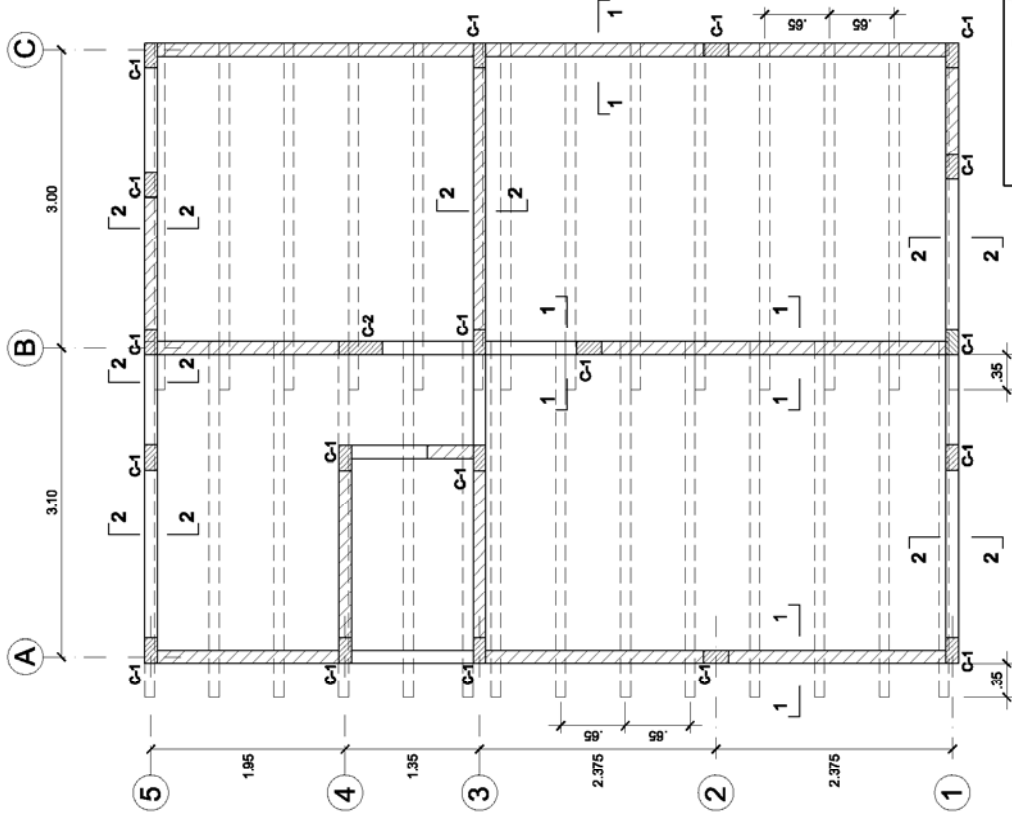
DETAILS OF WINDOW V3
WITHOUT SCALE



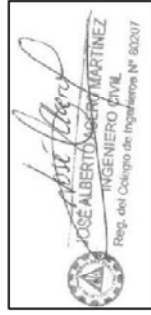
DETAILS OF WINDOW V5
WITHOUT SCALE

DETAILS OF WINDOW V6
WITHOUT SCALE

	PROJECT : PROVISION OF THE RECONSTRUCTIONS OF SAFER HOUSING RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT HOUSING IN THE REPUBLIC OF PERÚ		SPECIALITY : ARCHITECTURE - PROTOTYPE 4 CARPENTRY DETAILS		N° LAMINE : D-05 PROTOTYPE 4 No 05		APPROVED :		DATE : SEPTEMBER 2008		PROJECT EXECUTOR COMPANY : MBI SAC MASTER BUILDING INGENIEROS SAC	
	<p style="text-align: center;">  Manuel Málaga Lazo Arquitecto CAP 6425 </p>											



**CANE COVERING ROOF +
CRUSHED CANE + MUD CAKE**
SCALE 1/75

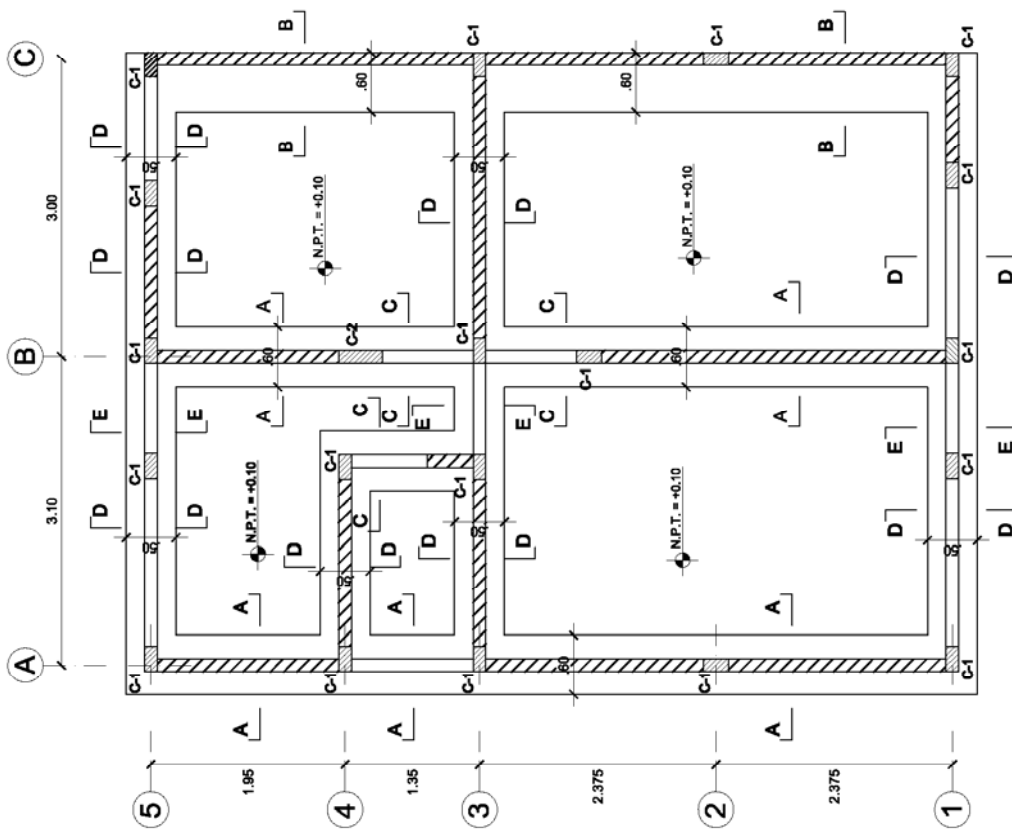


PROJECT EXECUTOR
COMPANY: **MBI SAC**
MASTER BUILDING INGENIEROS SAC

DATE: **SEPTEMBER 2008**

APPROVED:
N° LAMINE: **E-01**
PROTOTYPE 4
No 05

SPECIALITY:
**FOUNDATION AND SLAB
ESTRUCTURE - PROTOTYPE 4**

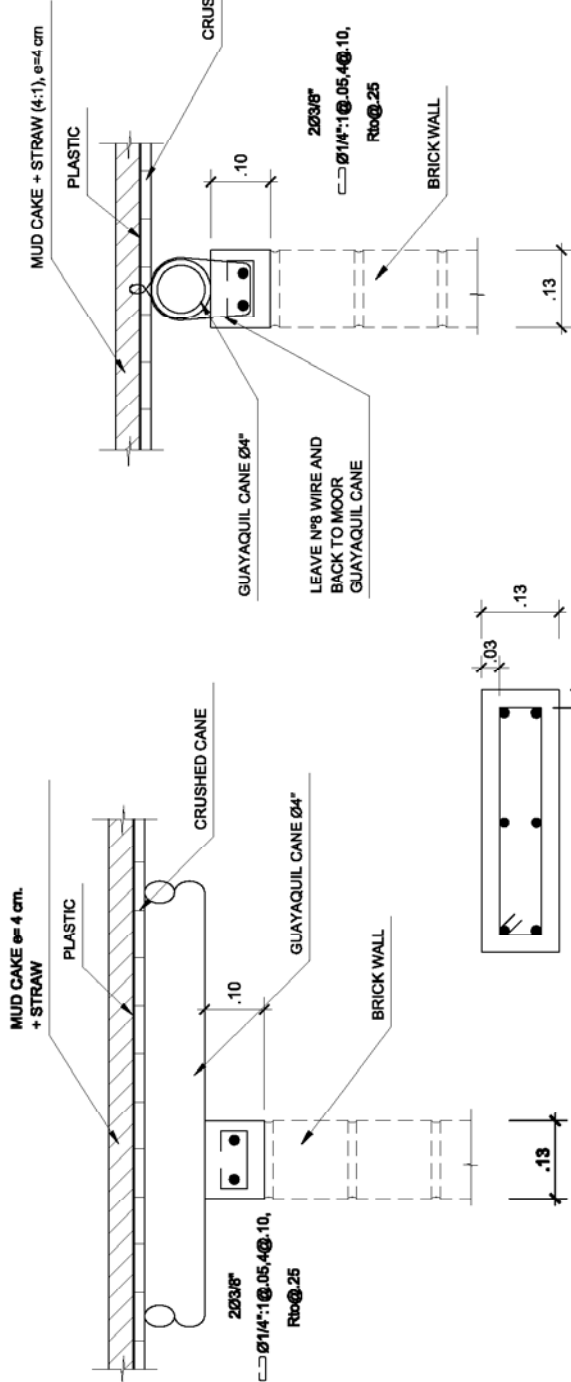


**BONUS S/19400
PROTOTYPE 4**

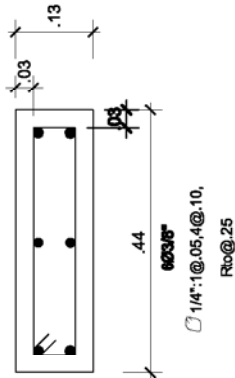
FOUNDATION
SCALE 1/75

PROJECT:
**PROVISION OF THE RECONSTRUCTIONS OF SAFER
HOUSING
RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT
HOUSING IN THE REPUBLIC OF PERU**

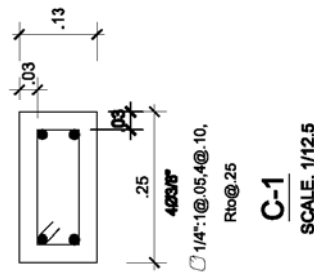




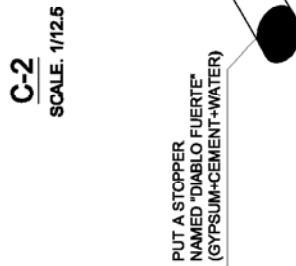
SECTION 1-1
SCALE 1/12.5



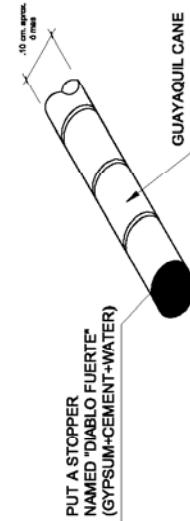
SECTION 2-2
SCALE 1/12.5



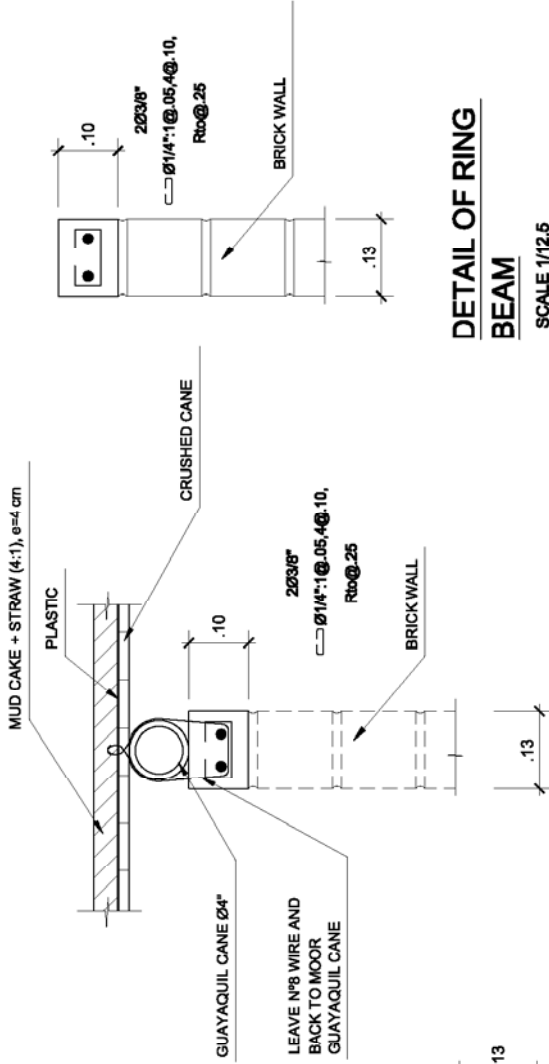
C-1
SCALE: 1/12.5



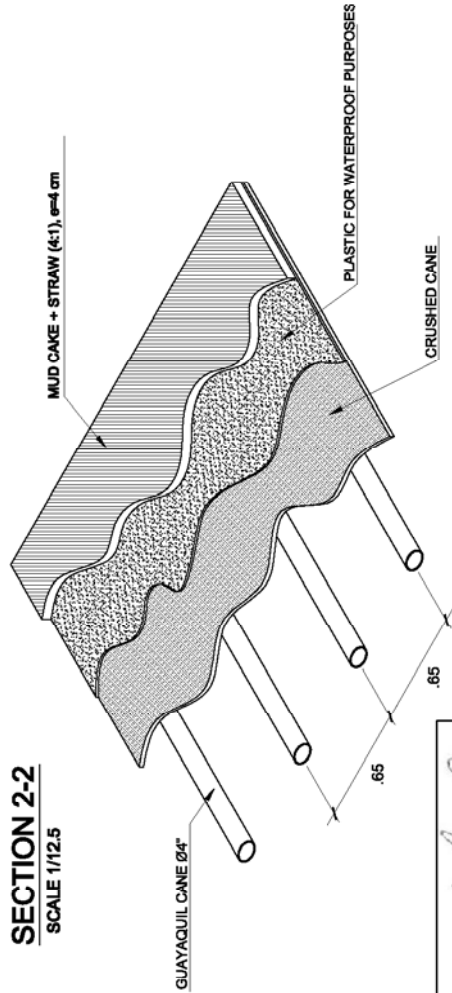
C-2
SCALE: 1/12.5



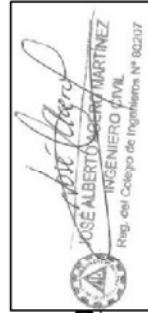
DETAIL OF THE CLOSING OF THE END CANE FOR PROTECTION
WITHOUT SCALE



DETAIL OF RING BEAM
SCALE 1/12.5

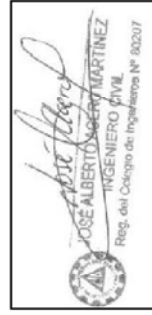
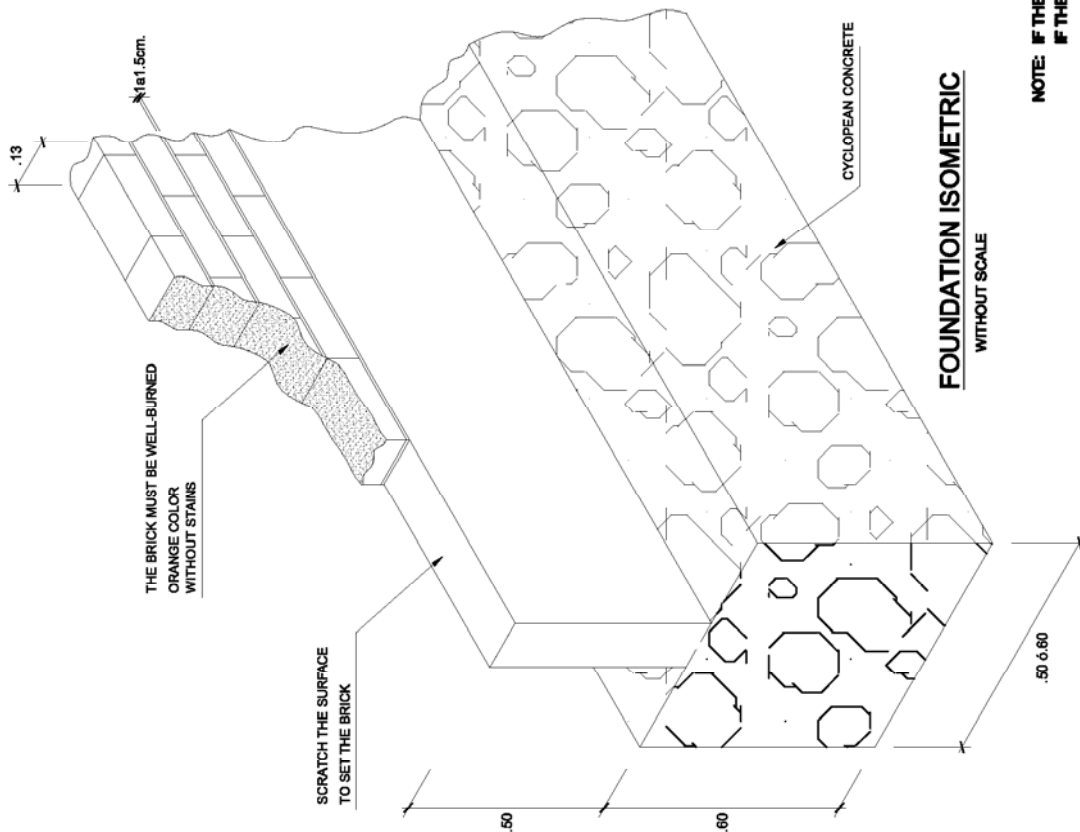


DETAIL OF THE ROOF COVER



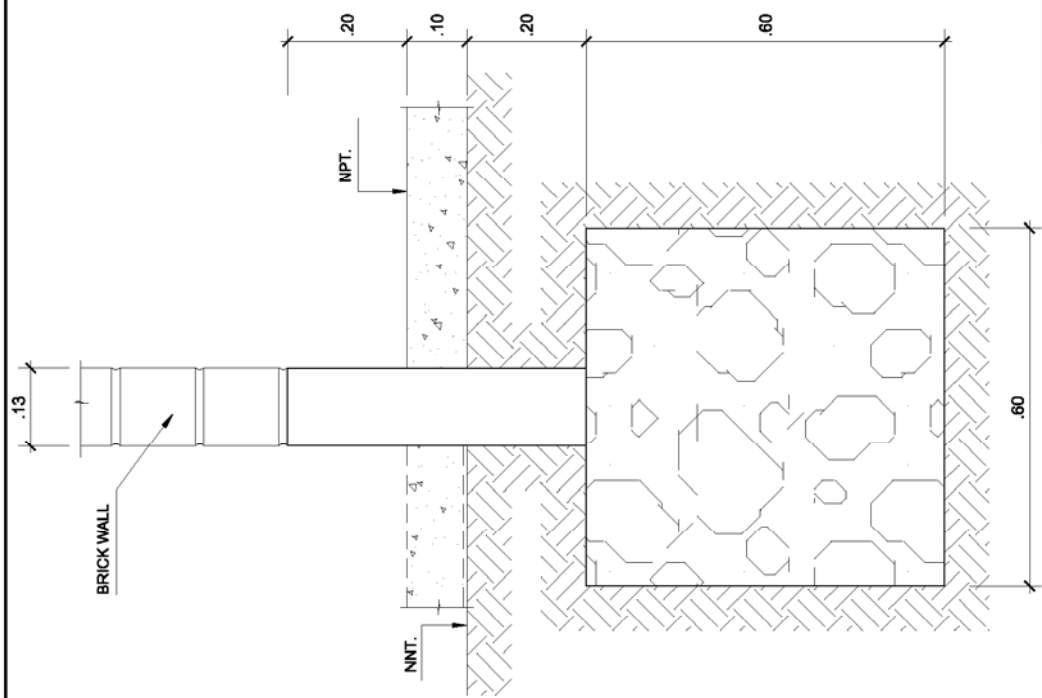
PROJECT : PROVISION OF THE RECONSTRUCTIONS OF SAFER HOUSING RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT HOUSING IN THE REPUBLIC OF PERÚ	SPECIALTY: TYPICAL DETAILS OF THE SLAB STRUCTURE - PROTOTYPE 4	N° LAMINE: E-02 PROTOTYPE 4 No 05	APPROVED:	DATE: SEPTEMBER 2008	PROJECT EXECUTOR COMPANY : MBI SAC MASTER BUILDING INGENIEROS SAC
	WITHOUT SCALE	SCALE: 1/12.5	SCALE: 1/12.5	SCALE: 1/12.5	SCALE: 1/12.5





NOTE: IF THE SOIL HAS BAD RESISTANCE PUT REINFORCEMENT IN THE TIE BEAM
IF THE SOIL HAS GOOD RESISTANCE NOT PUT REINFORCEMENT IN THE TIE BEAM

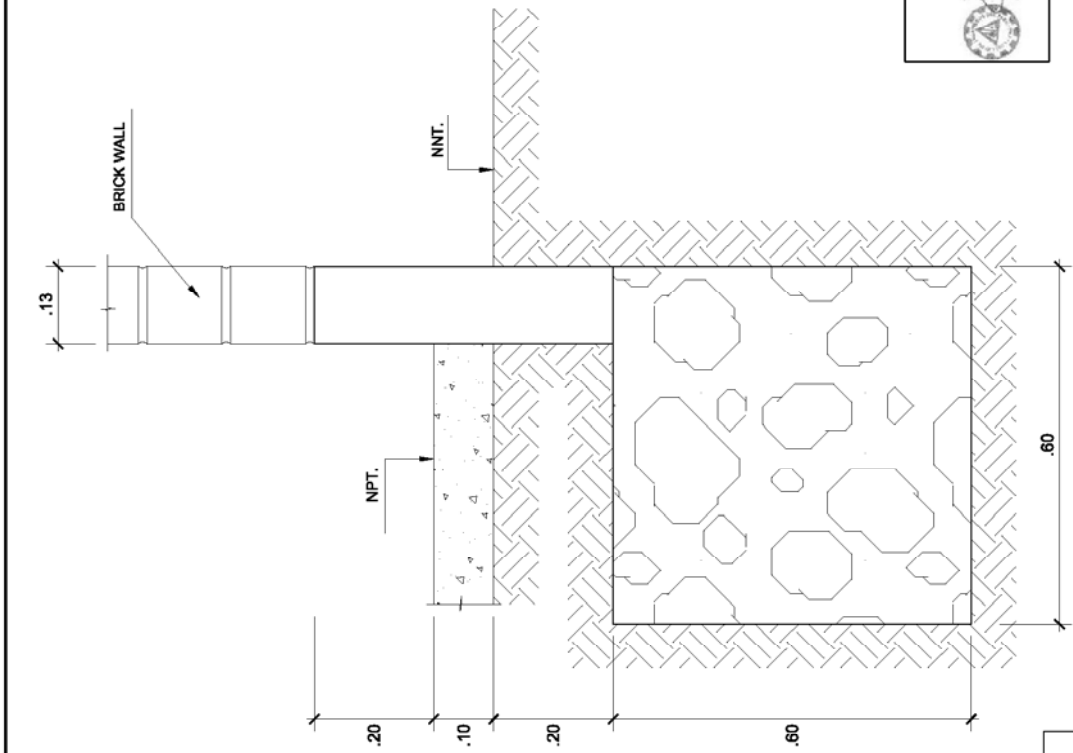
	PROJECT : PROVISION OF THE RECONSTRUCTIONS OF SAFER HOUSING RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT HOUSING IN THE REPUBLIC OF PERU	SPECIALITY : TYPICAL DETAILS OF FOUNDATIONS - PROTOTYPE 4	N° LAMINE : E-03 PROTOTYPE 4 No 05	APPROVED:	DATE: SEPTEMBER 2008	PROJECT EXECUTOR COMPANY : MBI SAC MASTER BUILDING INGENIEROS SAC



SECTION A-A

SCALE 1/12.5

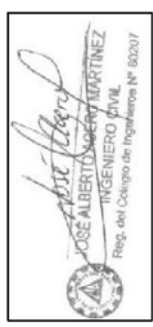
LEGEND	
NNT	Natural level of land
NPT	Level of finished floor



SECTION B-B

SCALE 1/12.5

NOTE: IF THE SOIL HAS BAD RESISTANCE PUT REINFORCEMENT IN THE TIE BEAM
 IF THE SOIL HAS GOOD RESISTANCE NOT PUT REINFORCEMENT IN THE TIE BEAM



PROJECT :
 PROVISION OF THE RECONSTRUCTIONS OF SAFER HOUSING
 RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT HOUSING IN THE REPUBLIC OF PERU

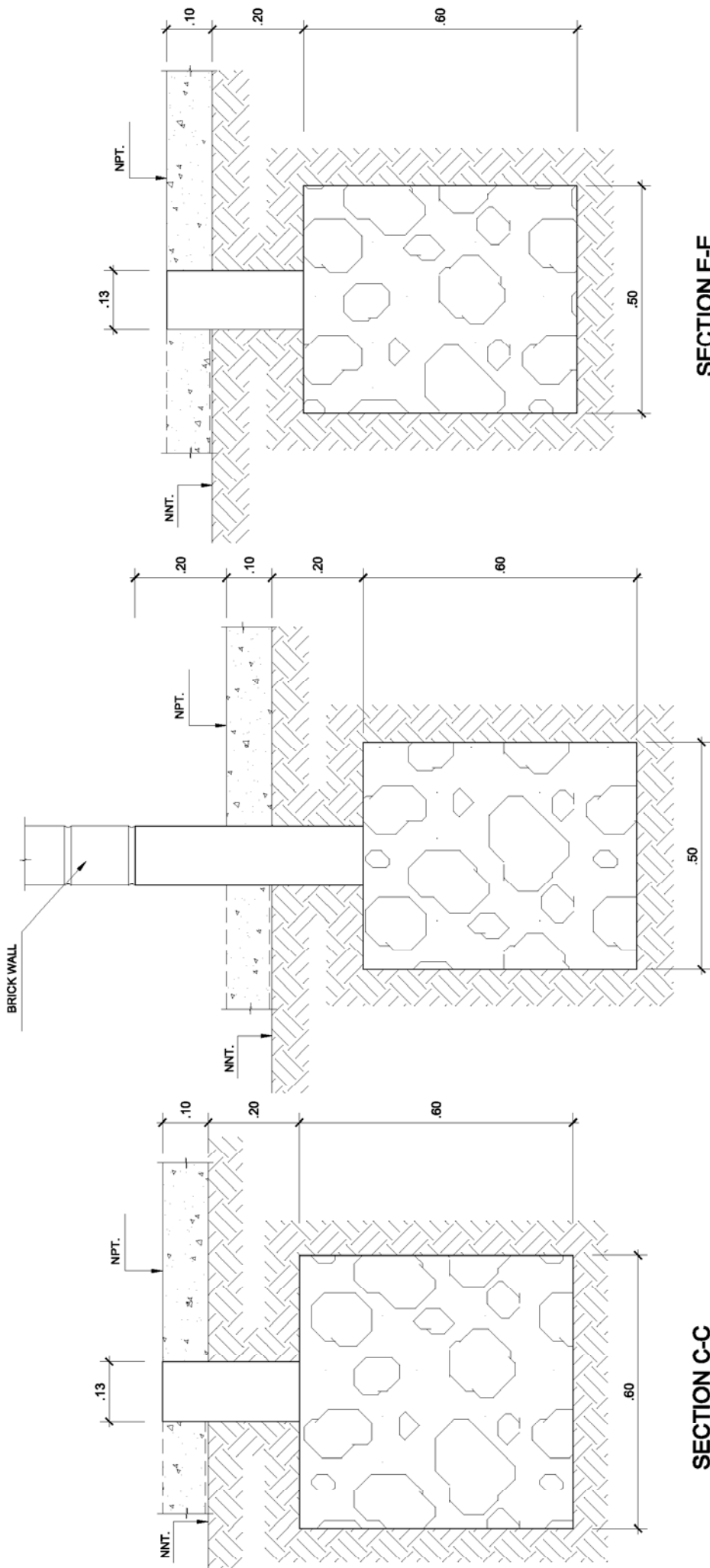
SPECIALITY:
 TYPICAL DETAILS OF FOUNDATION - PROTOTYPE 4

N° LAMINE:
E-04
 PROTOTYPE 4
 No 05

APPROVED:

DATE:
 SEPTEMBER 2008

PROJECT EXECUTOR COMPANY :
MBI SAC
 MASTER BUILDING INGENIEROS SAC



SECTION C-C
SCALE 1/12.5

SCALE 1/12.5

SECTION E-E
SCALE 1/12.5

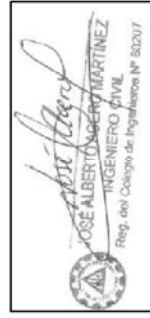
SCALE 1/12.5

SECTION D-D
SCALE 1/12.5

LEGEND

NNT	Natural level of land
NPT	Level of finished floor

**NOTE: IF THE SOIL HAS BAD RESISTANCE PUT REINFORCEMENT IN THE TIE BEAM
IF THE SOIL HAS GOOD RESISTANCE NOT PUT REINFORCEMENT IN THE TIE BEAM**



PROJECT :
PROVISION OF THE RECONSTRUCTIONS OF SAFER HOUSING
RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT HOUSING IN THE REPUBLIC OF PERÚ

SPECIALITY:
TYPICAL DETAILS OF FOUNDATION - PROTOTYPE 4

N° LAMINE:
E-05
PROTOTYPE 4
No 05

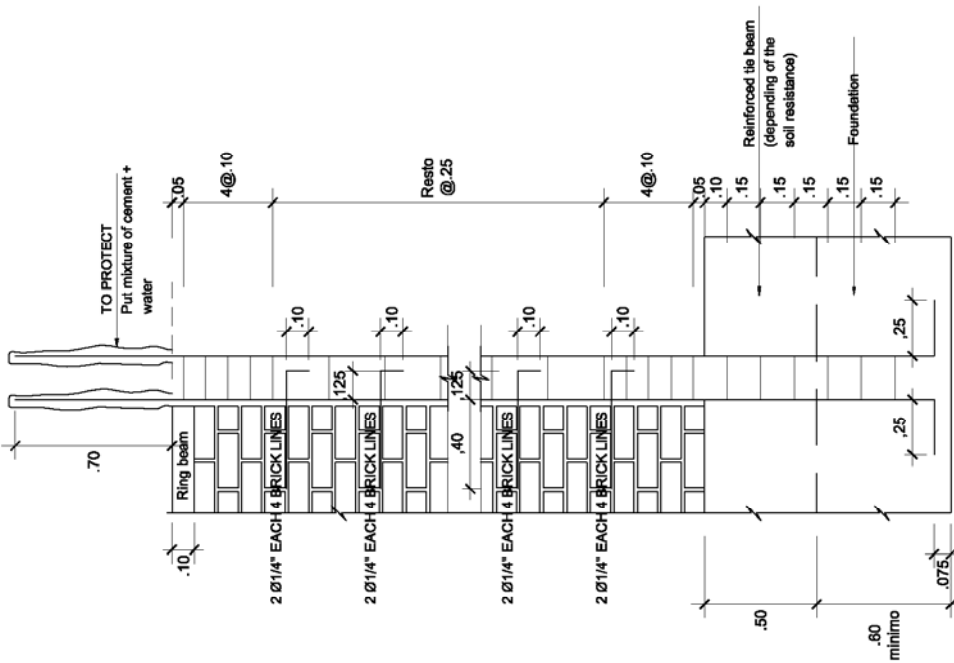
APPROVED:

DATE:
SEPTEMBER 2008

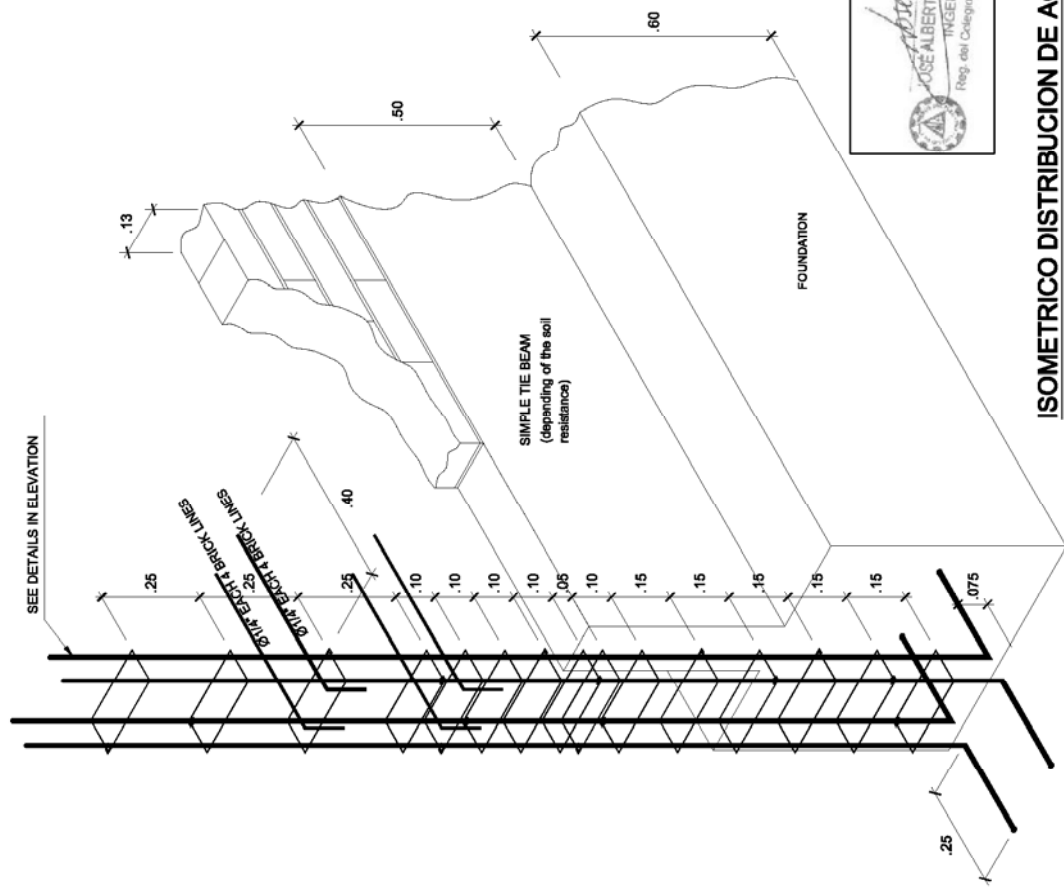
PROJECT EXECUTOR COMPANY :

MBI SAC
MASTER BUILDING INGENIEROS SAC

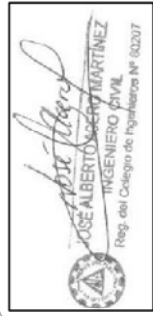




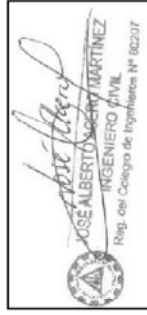
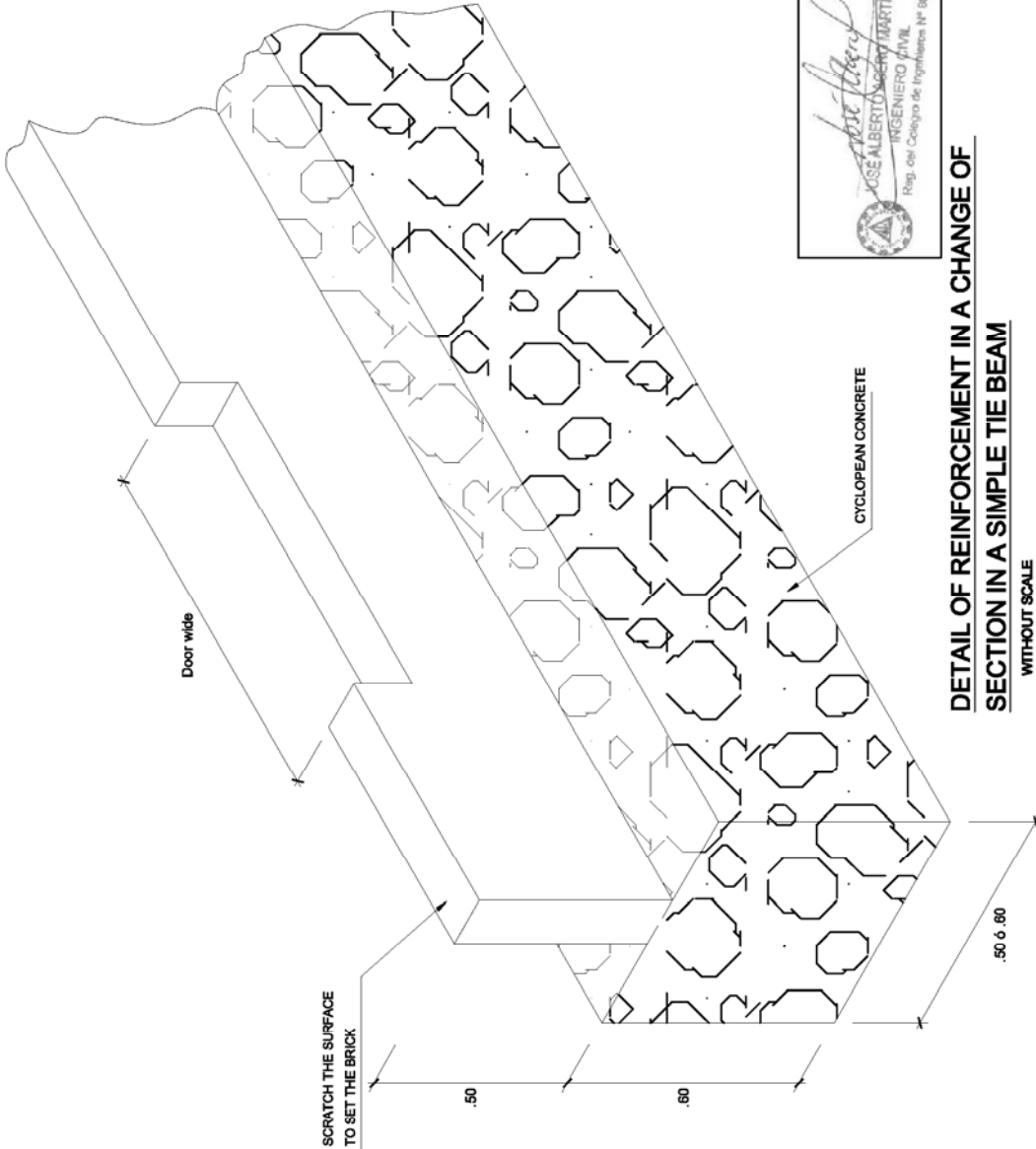
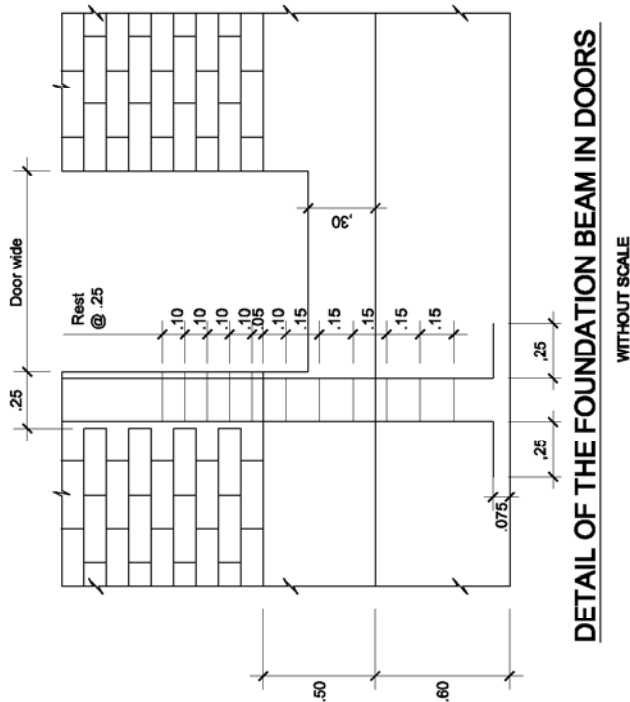
**ELEVATION OF WALL CONFINEMENT
WITH JUNKS**
WITHOUT SCALE



**ISOMETRICO DISTRIBUCION DE ACERO
EN COLUMNA CON CHICOTES**
SIN ESCALA



PROJECT : PROVISION OF THE RECONSTRUCTIONS OF SAFER HOUSING RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT HOUSING IN THE REPUBLIC OF PERÚ	SPECIALITY: TYPICAL DETAILS OF FOUNDATION - PROTOTYPE 4	N° LAMINE: E-07 PROTOTYPE 4 No. 05	APPROVED:	DATE: SEPTEMBER 2008	PROJECT EXECUTOR COMPANY : MBI SAC MASTER BUILDING INGENIEROS SAC
	SEE DETAILS IN ELEVATION				



NOTE: IF THE SOIL HAS BAD RESISTANCE PUT REINFORCEMENT IN THE TIE BEAM
IF THE SOIL HAS GOOD RESISTANCE NOT PUT REINFORCEMENT IN THE TIE BEAM



PROJECT :
PROVISION OF THE RECONSTRUCTIONS OF SAFER HOUSING
RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT HOUSING IN THE REPUBLIC OF PERU

SPECIALITY :
TYPICAL DETAILS OF FOUNDATION - PROTOTYPE 4

N° LAMINE: **E-08**
PROTOTYPE 4
No 05

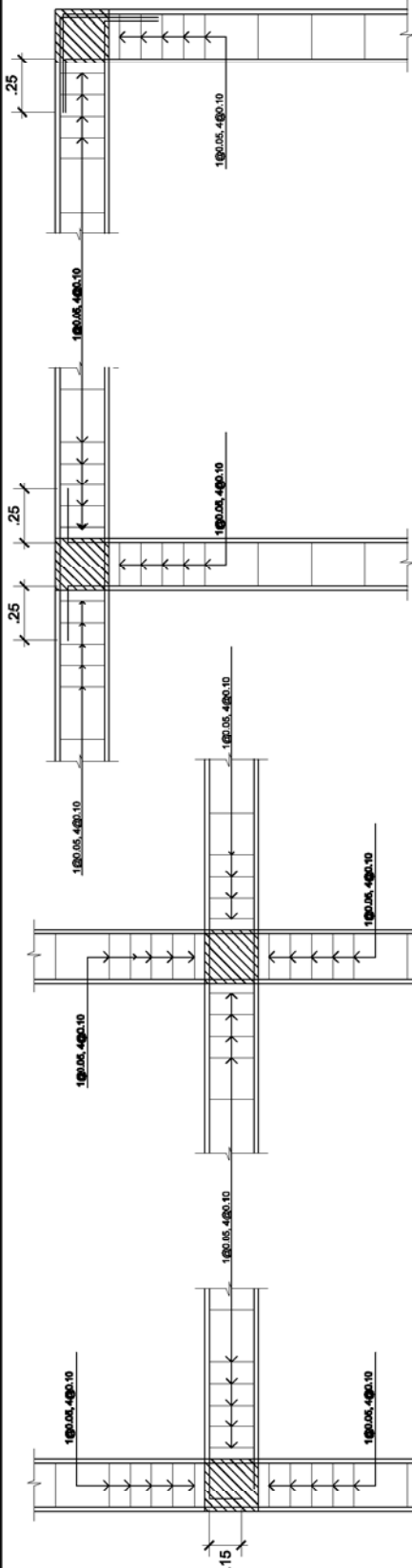
APPROVED:

DATE: SEPTEMBER 2008

PROJECT EXECUTOR COMPANY : **MBI SAC**
MASTER BUILDING INGENIEROS SAC

FACTORS USED TO DETERMINE ANALYSIS	
ZONE FACTOR	2-0.4
SEIL PARAMETER	Seil Type 8.3 TAVR = 0.8
SEILIZED CHARACTER	Category C1 (Heavy)
COMPLETION OF RECONSTRUCTION FOR STRUCTURES	Value of completion summary
FACTOR OF SEISMIC AMPLIFICATION	0-1.6 (TNT)

NOTES
 1- For columns see the drawing of architecture
 2- It will be founded to 1.7 mt. under the natural level of the land. In case that in the foundation depth it is not found a natural level, carry with a false beam to the natural level.
 3- The structural details corresponds to a building with two levels.



BEAM PLANT

ELEVATION COLUMN
 ELEVATION COLUMN
 DETAILS OF KNOTS OF COLUMNS AND BEAMS

SUMMARY OF FOUNDATION CONDITIONS

KIND OF FOUNDATION : _____
 RUNNING FOUNDATIONS : _____
 STRATUS OF SUPPORT OF FOUNDATION : _____
 SAND FAMILY DENSE TO DENSE : _____
 DESIGN PARAMETER OF FOUNDATION : _____
 FOUNDATION DEPTH : 0.80 m
 ACCEPTABLE PRESSURE : 0.8 kg/cm² (800 SOIL)
 SECURITY FACTOR BY CUT : 1.2 kg/cm² (REGULAR SOIL)
 TOTAL SETTLEMENT : MAYOR TO 3
 AGGRESSION OF SOIL TO FOUNDATION : 2.04cm.
 FREASO LEVEL : NOT PRESENTS
 NOT DETECTED

Jose Alberto Aguilar
INGENIERO CIVIL
 Reg. del Colegio de Ingenieros N° 82207

GENERAL SPECIFICATIONS

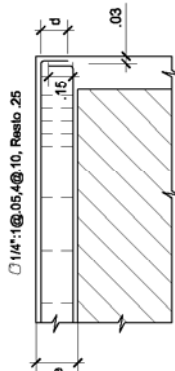
REINFORCED CONCRETE : $f_c = 210$ kg/cm²
 THE BEAM : $f_c = 100$ kg/cm² (110 + 25% FM)
 SIMPLE CONCRETE : CALIBRADO : $f_c = 100$ kg/cm² (110 + 25% FM)
 STEEL BAR : $f_y = 4200$ kg/cm²
 BRICK MASONRY : $f_m = 40$ kg/cm²
 $f_b = 130$ kg/cm²
 All the masonry walls with the indicated dimensions shown in the drawing. They must be of clay of long-bay type or similar. If they have blocks they have not to exceed the 25% of the column.
 It will be sealed with mortar 1:4 cement - sand

LAND : See summary of foundation conditions
 DESIGN CODES : P.A.C. - N.T.E.-0.80 - N.T.E. 0.70 - N.T.E. 0.50
 COVERINGS :
 COLUMNS : 3.0 cm.
 BEAMS AND SLABS : 3.0 cm.
 REINFORCED SLABS : 2.5 cm.
 FOUNDATIONS : 7.5 cm.
 COATING: Surface of masonry, cement: sand (1:9)

CONNECTIONS		STIRRUPS	
Slabs and Beams L (cm)	Columns L (cm)	IN COLUMNS	IN COLUMNS, BEAMS AND PLATES
14	30		
8mm	30	The L connections : They will be located in the central field part. It is not recommended to connect more of the 60 % of the framework in a same direction.	
12	40	It is forbidden connections of the superior reinforcement (negative) in a length of 1/4 of light of the slab or beam in each side of the support column	
5/8	50		

ϕ	d
.20	.15

REIMATE DE COLUMNAS



ANCLAJE DE VIGAS SOLERAS

PROJECT : PROVISION OF THE RECONSTRUCTIONS OF SAFER HOUSING RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT HOUSING IN THE REPUBLIC OF PERU

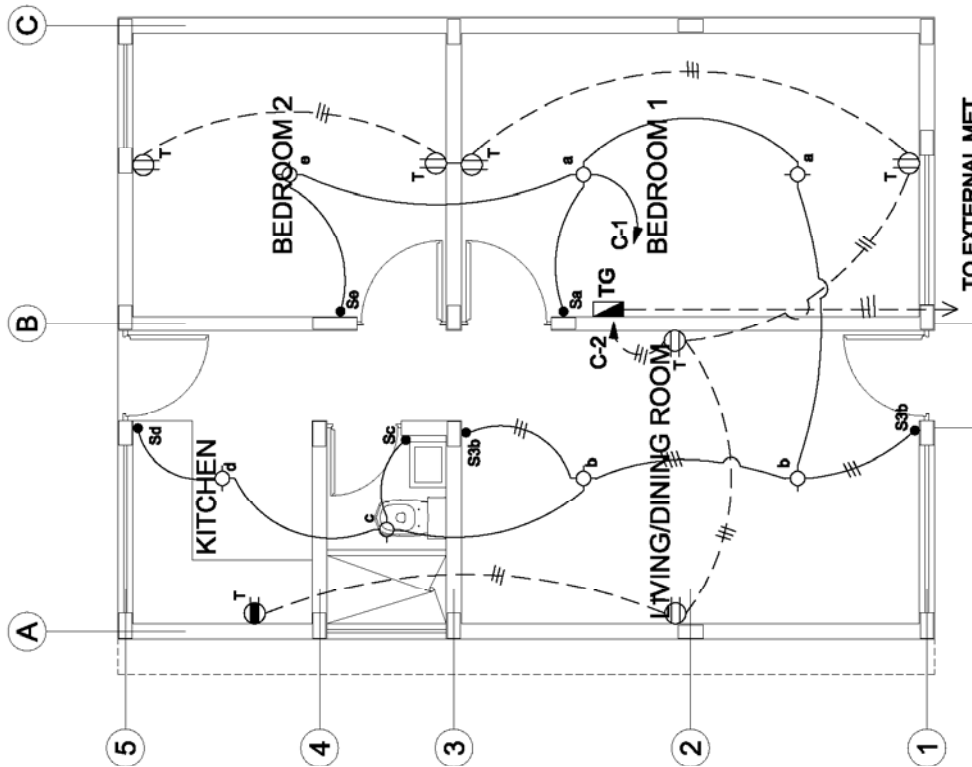
SPECIALITY : TYPICAL DETAILS PROTOTYPE 4

DATE : SEPTEMBER 2008

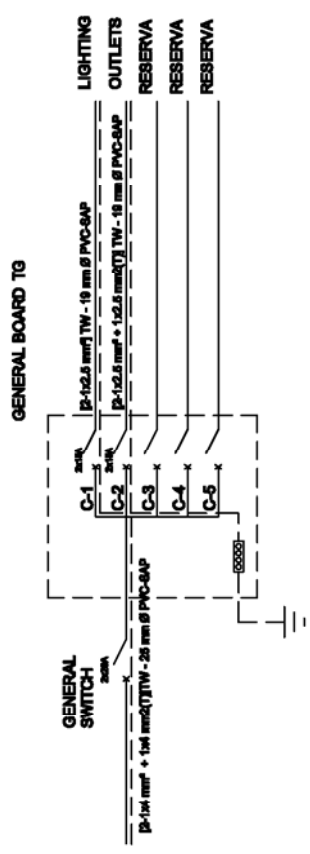
APPROVED :

PROJECT EXECUTOR COMPANY : MBI SAC
 MASTER BUILDING INGENIEROS SAC

N° LAMINE : E-09
 PROTOTYPE 4
 No 05



ELECTRICAL INSTALACIONES
 BONUS 6000 + 13400
PROTOTYPE 4
 SCALE 1/75



VOLTAGE TABLE - GENERAL BOARD

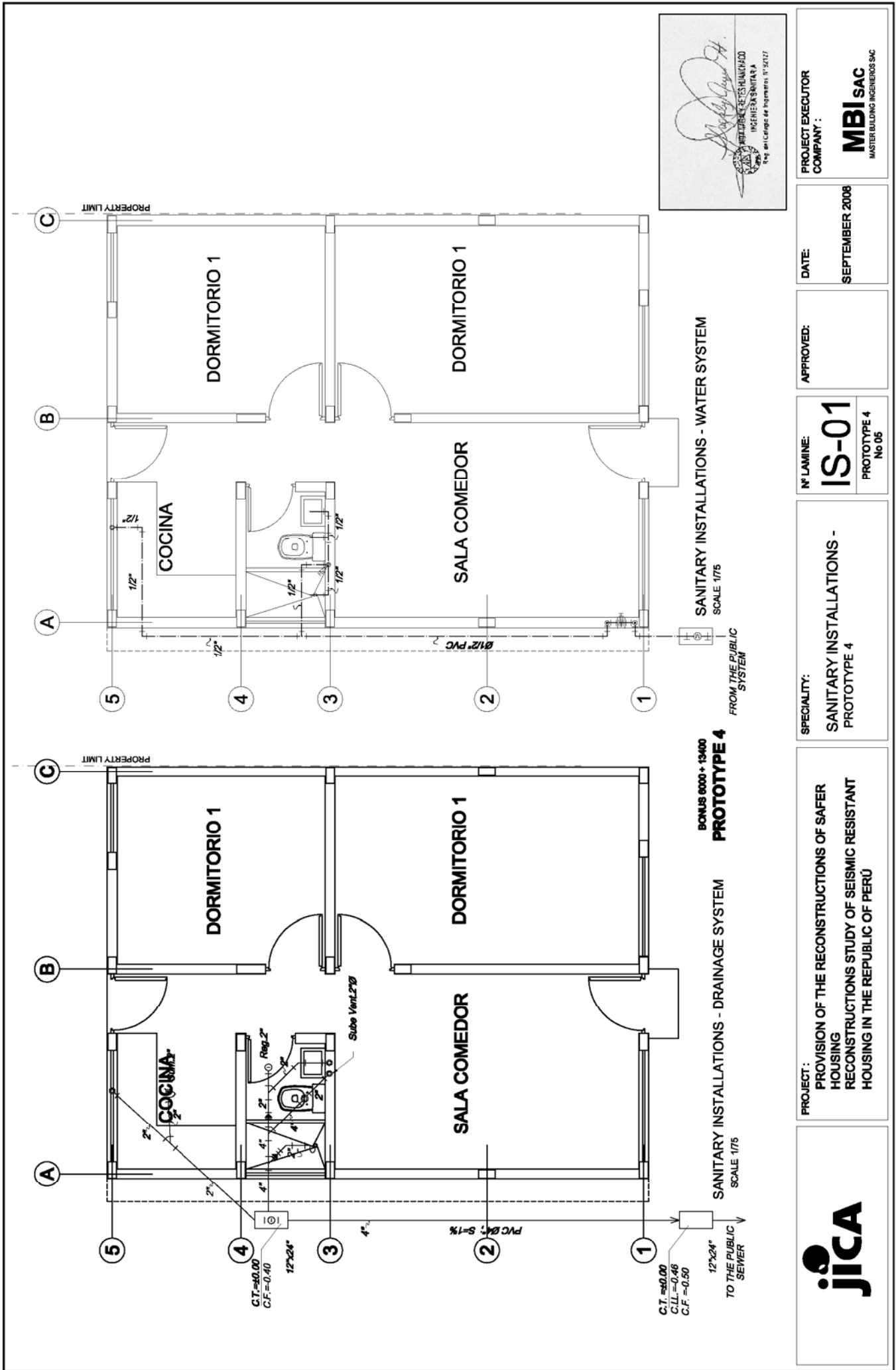
DESCRIPTION	P.L.(Kw)	F.D.(%)	M.D.(Kw)
LIGHTING AND OUTLETS	1.28	100	1.28
AREA: 61.28m ² + 28mm ²			
TOTAL (KW)			1.28

GENERAL LEGEND

SYMBOL	DESCRIPTION	BOXES (mm)	HEIGHT (mm)
⊙	EXIT FOR LIGHTING, ROOF (CENTER OF LIGHT)	OCT. 100x40	ROOF
*S	SIMPLE SINGLE-POLE SWITCH (10A, 220V) ROCKER TYPE	100x50x50	1.20
*B3	SIMPLE COMMUTATION SWITCH (10A, 220V) ROCKER TYPE	100x50x50	1.20
e ^T	DOUBLE TWO-POLE OUTLET W/ LINE TO GROUND, 10A - 250V.	100x50x50	0.20/1.10
⚡	LIGHTING GENERAL BOARD, OUTLETS	SPECIAL	1.60 (B.S.)
⚡	ALTERNATE SWITCH NO FUSE TYPE, THERMOMAGNETIC (10A, 240 V, 40°C)		
⚡	CIRCUIT FILLED IN THE ROOF OR WALL 2-1x2.5mm ² TW-19 mm Ø PVC.		
⚡	CIRCUIT FILLED IN THE FLOOR 2-1x2.5 mm ² TW-19 mm Ø PVC. FOR OUTLETS		
⚡	LINE WITH 3 - 1 x 2.5 mm ² TW - 19 mm Ø PVC.		
⚡	LINE WITH 4 - 1 x 2.5 mm ² TW - 19 mm Ø PVC.		

Carlos Armijo
Carlos Armijo Cantu Pajuelo
 INGENIERO ELECTRICISTA
 Reg. del Colegio de Ingenieros N° 56624

PROJECT : PROVISION OF THE RECONSTRUCTIONS OF SAFER HOUSING RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT HOUSING IN THE REPUBLIC OF PERÚ	SPECIALITY : ELECTRICAL INSTALLATIONS - PROTOTYPE 4	N° LAMINE : IE-01 PROTOTYPE 4 No 05	APPROVED : 	DATE : SEPTEMBER 2008	PROJECT EXECUTOR COMPANY : MBI SAC MASTER BUILDING INGENIEROS SAC



BONUS 6000 + 13600
PROTOTYPE 4

SANITARY INSTALLATIONS - DRAINAGE SYSTEM
SCALE 1/75

SANITARY INSTALLATIONS - WATER SYSTEM
SCALE 1/75

FROM THE PUBLIC SYSTEM

TO THE PUBLIC SEWER



PROJECT :
PROVISION OF THE RECONSTRUCTIONS OF SAFER HOUSING
RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT HOUSING IN THE REPUBLIC OF PERÚ

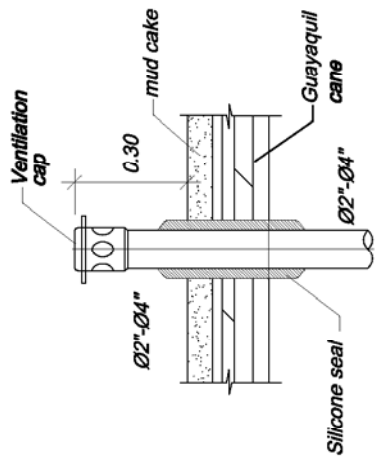
SPECIALITY :
SANITARY INSTALLATIONS - PROTOTYPE 4

N° LAMINE :
IS-01
PROTOTYPE 4
No 05

APPROVED:
DATE: SEPTEMBER 2008

PROJECT EXECUTOR COMPANY :
MBI SAC
MASTER BUILDING INGENIEROS SAC

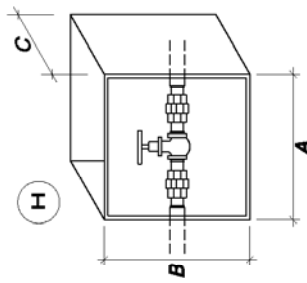
[Signature]
INGENIERO EN INGENIERIA CIVIL
INGENIERO EN INGENIERIA EN SISTEMAS DE AGUAS
Tel: 011 421 2117



EXIT OF SANITARY VENTILATION

IN THE ROOF
WITHOUT SCALE

□	A	B	C
(H)	20	15	7
(V)	15	20	7



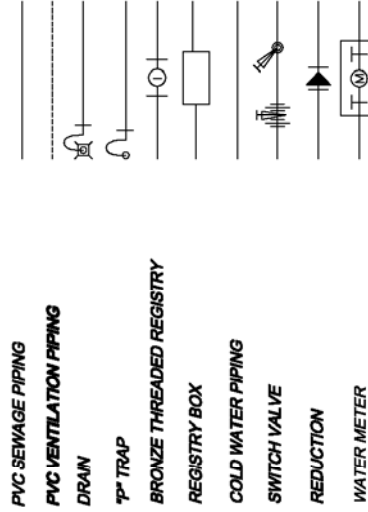
DETAIL : LOCK GATE VALVES

SIN ESCALA

TECHNICAL SPECIFICATIONS

- 1.-THE COLD WATER PIPING WILL BE OF PVC FOR PRESSURE FLUID OF TYPE 10 Kg/cm²
- 2.-THE DRAINAGE PIPING WILL BE OF PVC - AVERAGE PRESSURE
- 3.-THE EXITS FOR SANITARY FITTINGS WILL BE OF GALVANIZED STEEL OF Ø1/2"
- 4.-THE VENTILATION PIPING WILL BE OF PVC - AVERAGE PRESSURE
- 5.-THE LOCKGATE VALVES WILL HAVE TWO UNIVERSAL JOINTS AND WILL BE IN HOLES AT THE WALL WITH FRAME AND COVER MADE OF WOOD.
- 6.-THE VENTILATION WILL FINISH IN A VENTILATION CAP TO + .30 S.N.T.
- 7.-THE WATER PIPING SYSTEM WITHOUT INDICATION WILL BE OF Ø1/2", OF THE PERTINENT MATERIAL
- 8.-THE DRAINAGE PIPING WITHOUT INDICATION WILL BE OF Ø 2", OF THE PERTINENT MATERIAL.

LEGEND



SPECIALITY:
GENERAL DETAILS -
PROTOTYPE 4

N° LAMINE:

IS-02

PROTOTYPE 4
No 05

APPROVED:

DATE:

SEPTEMBER 2008

PROJECT EXECUTOR
COMPANY :

MBI SAC
MASTER BUILDING INGENIEROS SAC

PROJECT :
PROVISION OF THE RECONSTRUCTIONS OF SAFER
HOUSING
RECONSTRUCTIONS STUDY OF SEISMIC RESISTANT
HOUSING IN THE REPUBLIC OF PERÚ

