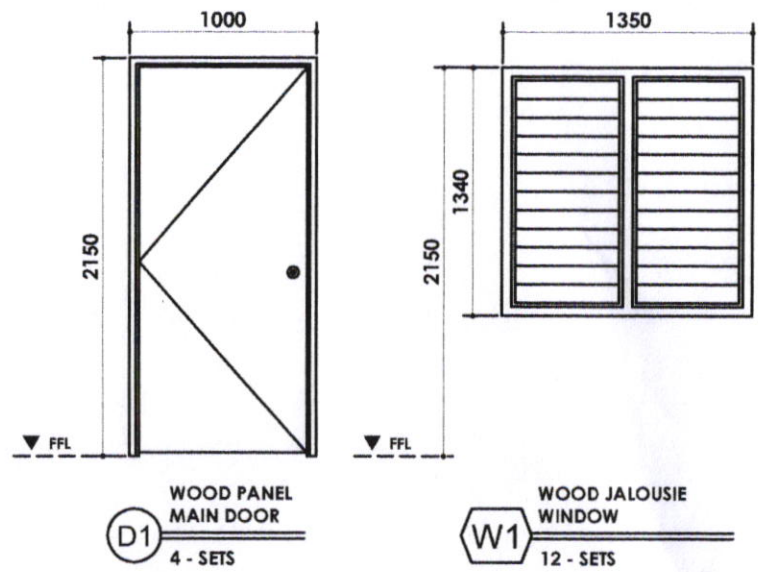


1/4" MAR. PLYWOOD WALL  
In 2" X 3" GOOD LUMBER  
FRAMING SPACED  
@ 800mm B.W.

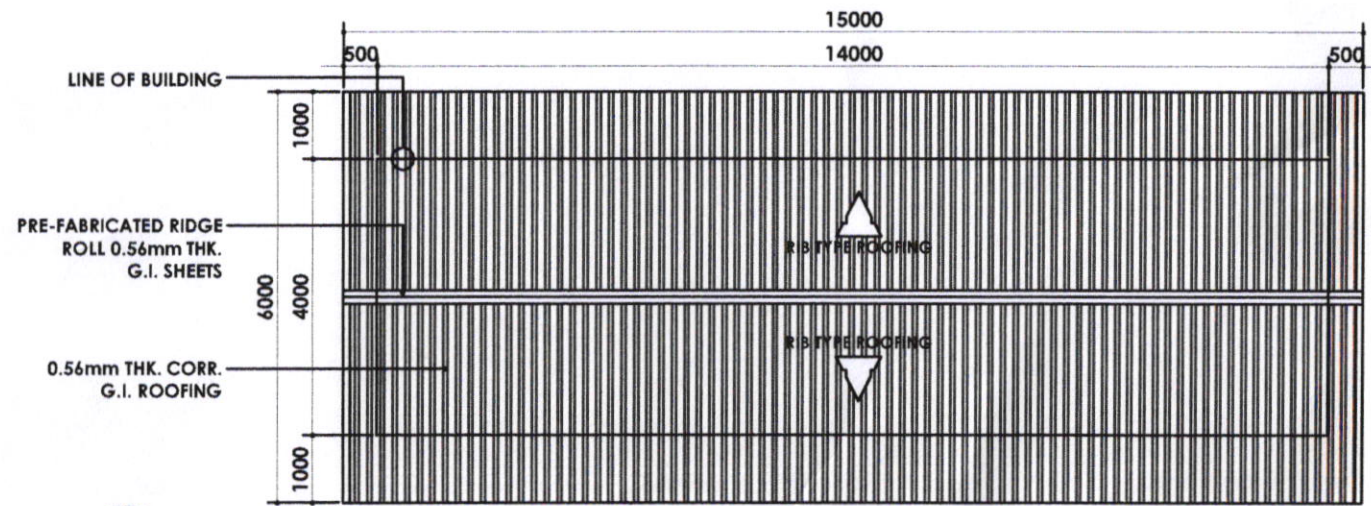
**1 ARCHITECTURAL FLOOR PLAN**  
A-01 SCALE 1:180 m



**D1** WOOD PANEL MAIN DOOR  
4 - SETS

**W1** WOOD JALOUSIE WINDOW  
12 - SETS

**SCHEDULE OF DOORS and WINDOW**

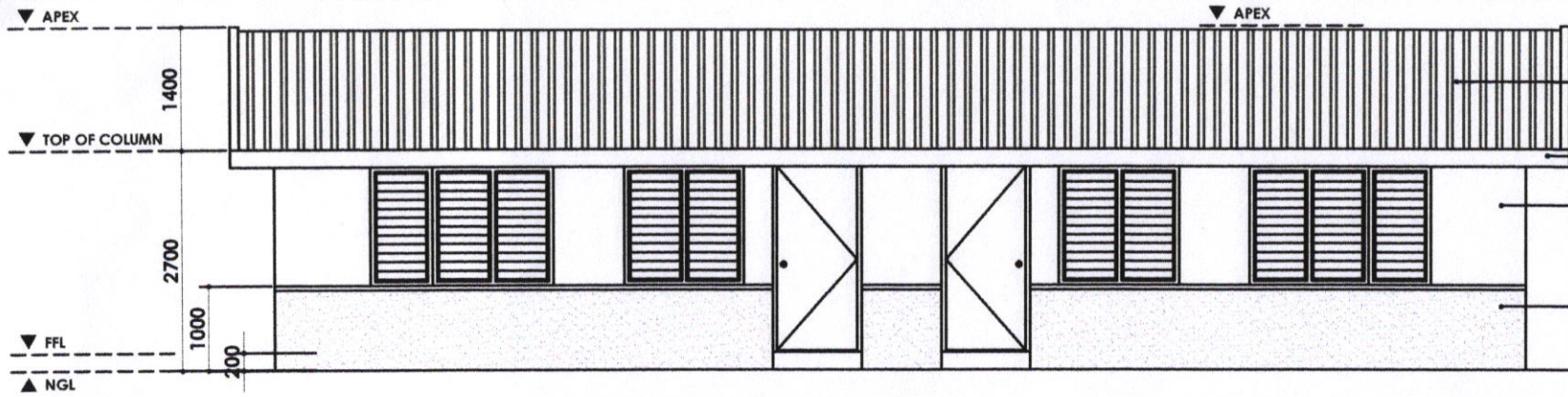


**2 ROOF PLAN**  
A-01 SCALE 1:180 m



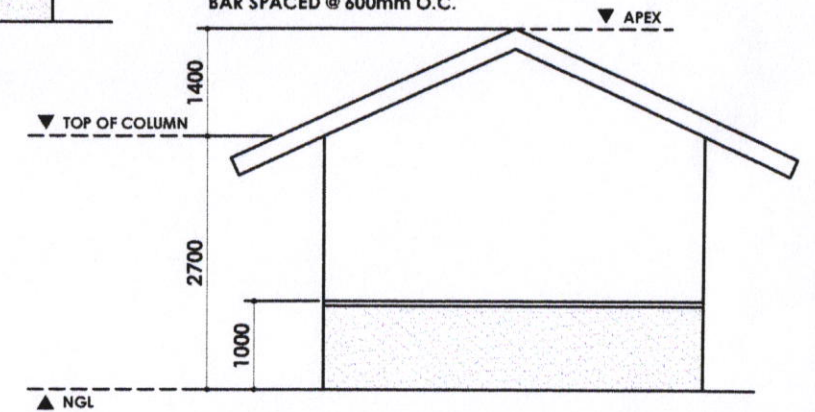
SORSOGON CITY  
**CITY ENGINEER'S  
OFFICE**

PROJECT TITLE:	DRAWN BY:	RECOMMENDED BY:	APPROVED BY:
PROPOSED CONSTRUCTION 2-CLASSROOM			
LOC: BRGY. SAN ROQUE, SITIO I BANCAL. BACON DIST. SORSOGON CITY	IZRA D. HABLA ARCHITECTURAL AIDE	ROEL D. DOMER, C.E./RMP CITY ENGINEER	HON. MA. ESTER E. HAMOR CITY MAYOR

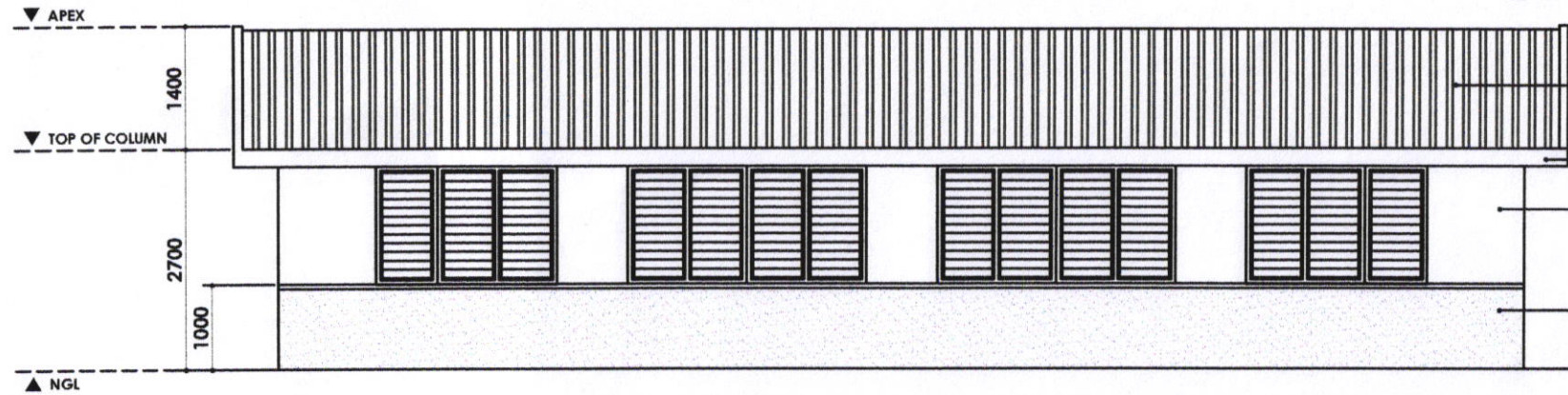


- 0.56mm THK. CORR. G.I. ROOFING
- 1"X10" FASCIA BOARD
- 1/2" MAR. PLYWOOD WALL In 2" X 3" GOOD LUMBER FRAMING SPACED @ 800mm B.W.
- 4" CHB PLASTERED INT. WALL PAINTED with 10mm Ø VERT. BAR SPACED @ 600mm O.C.

**FRONT VIEW ELEVATION**



**LEFT and RIGHT SIDE ELEVATION**



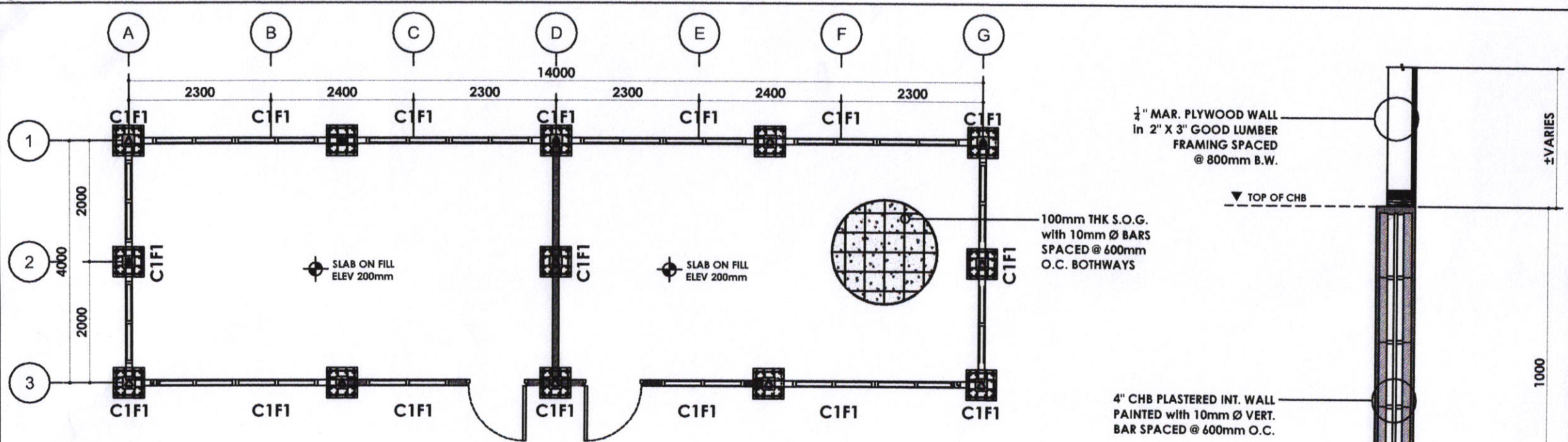
- 0.56mm THK. CORR. G.I. ROOFING
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- 4" CHB PLASTERED INT. WALL PAINTED with 10mm Ø VERT. BAR SPACED @ 600mm O.C.

**REAR VIEW ELEVATION**

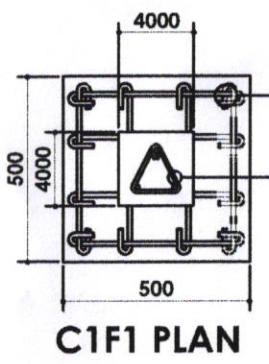


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LOC: BRGY. SAN ROQUE, SITION BANCAL. BACON DIST. SORSOGON CITY	IZRA D. HABLA ARCHITECTURAL AIDE	ROEL D. DOMER, C.E./RMP OIC-CITY ENGINEER	HON. MA. ESTER E. HAMOR CITY MAYOR

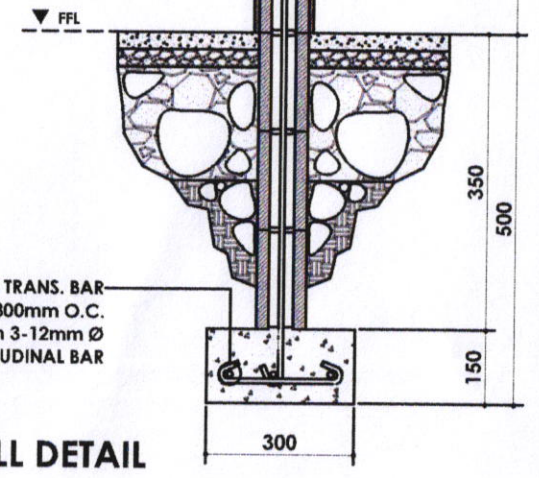
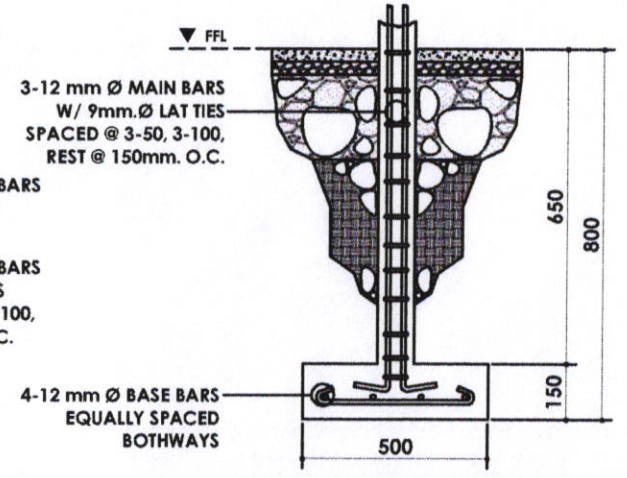


1 FOUNDATION PLAN  
S-01 SCALE 1:180 m



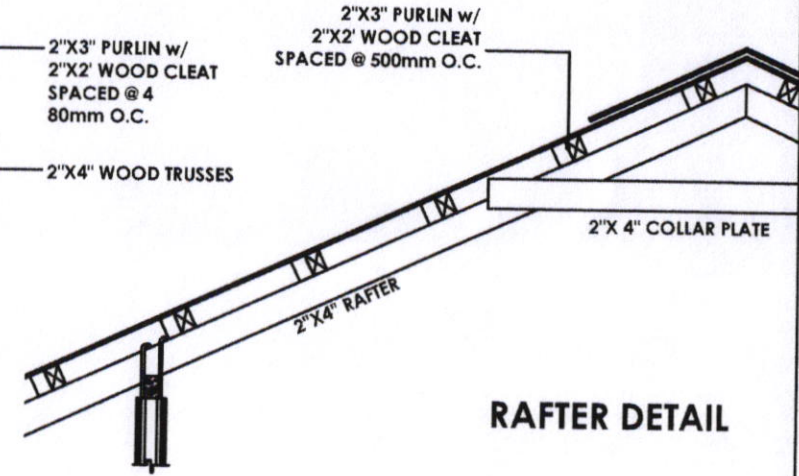
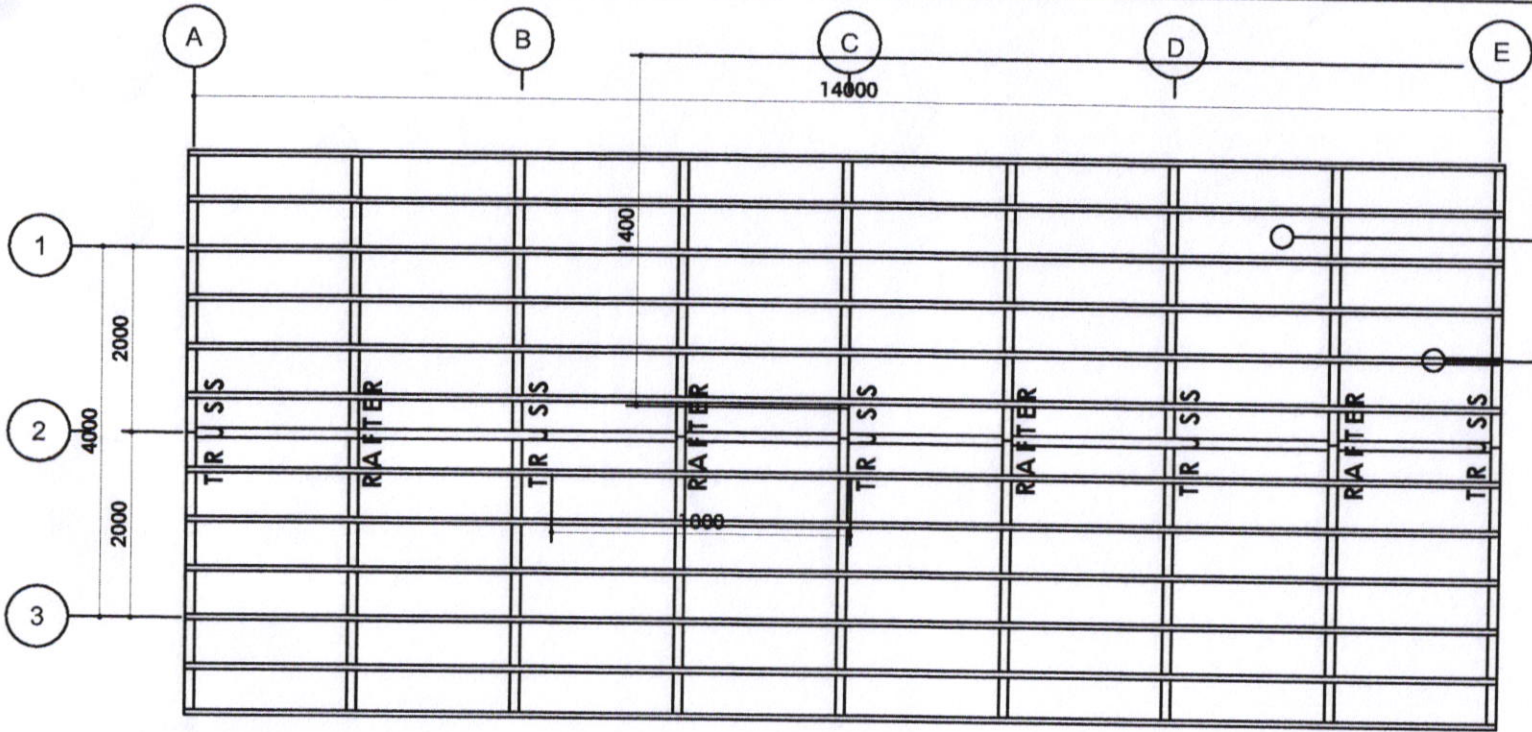
4-12 mm Ø BASE BARS  
EQUALLY SPACED  
BOTHWAYS

3-12 mm Ø MAIN BARS  
W/ 9mm.Ø LAT TIES  
SPACED @ 3-50, 3-100,  
REST @ 150mm. O.C.



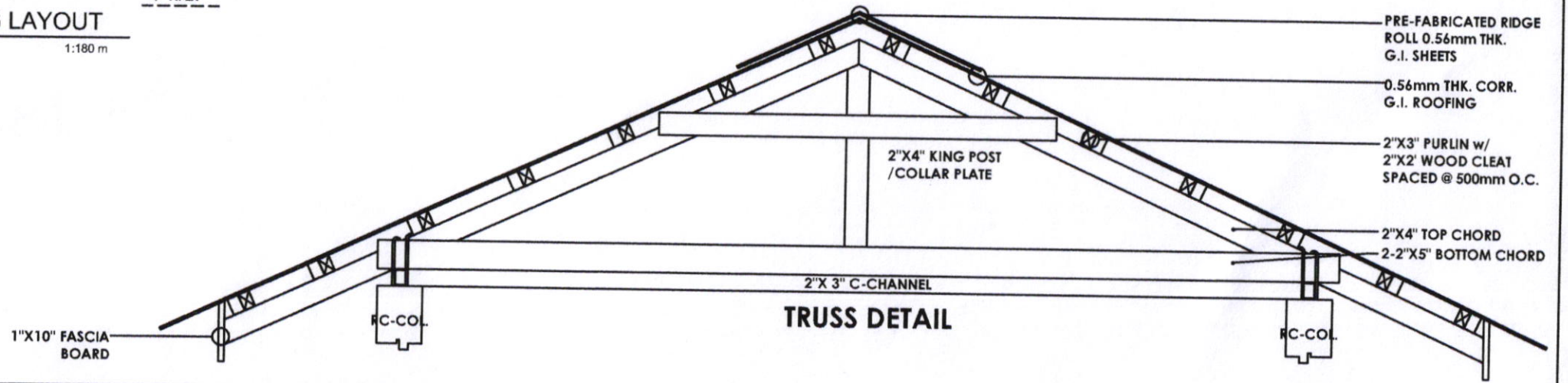
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1 ROOF FRAMING LAYOUT  
 S-01 SCALE 1:180 m

▼ APEX

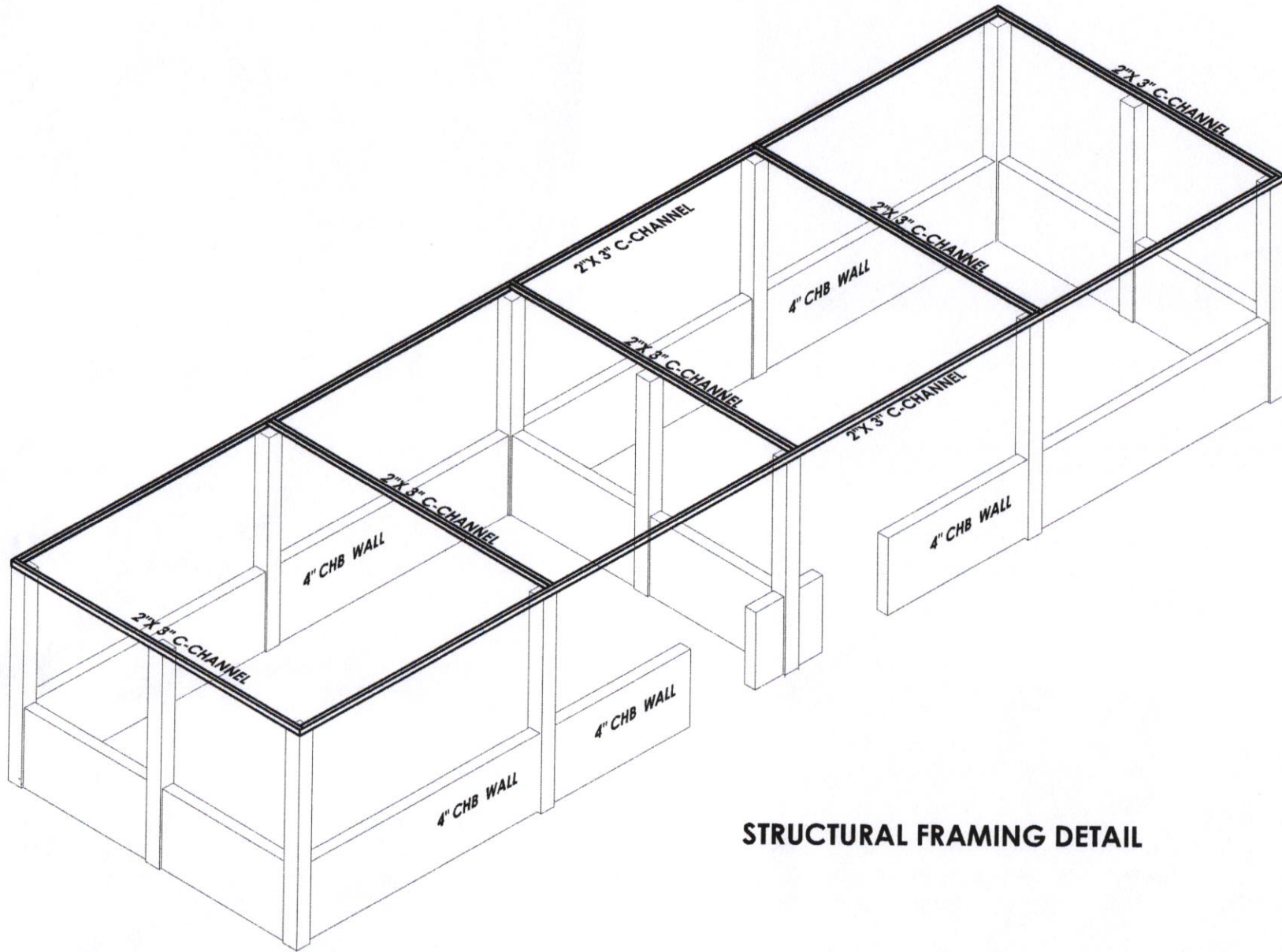


TRUSS DETAIL



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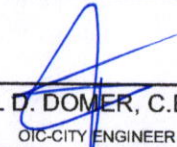
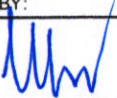
PROJECT TITLE:	DRAWN BY:	RECOMMENDED BY:	APPROVED BY:
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LOC: BRGY. SAN ROQUE, SITIO: BANCAL. BACON DIST. SORSOGON CITY	IZRA D. HABLA ARCHITECTURAL AIDE	ROEL D. DOMER, C.E./RMP OIC-CITY ENGINEER	HON. MA. ESTER E. HAMOR CITY MAYOR



**STRUCTURAL FRAMING DETAIL**



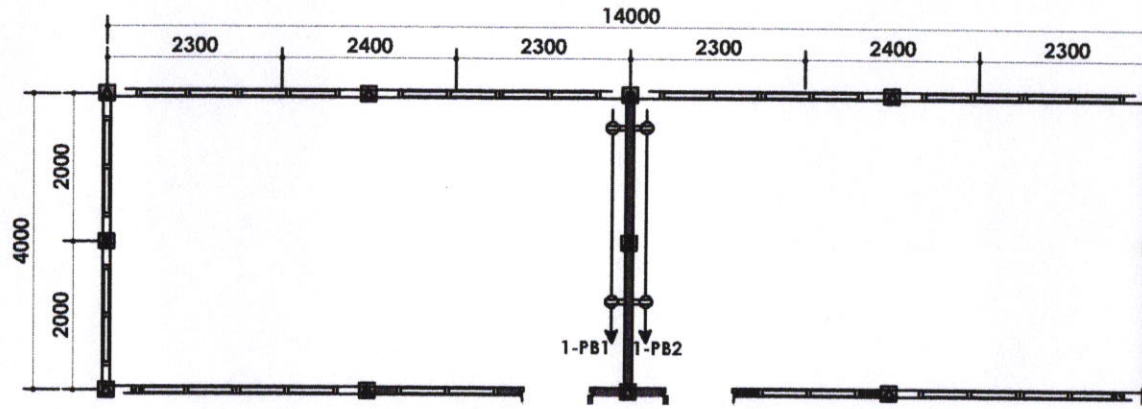
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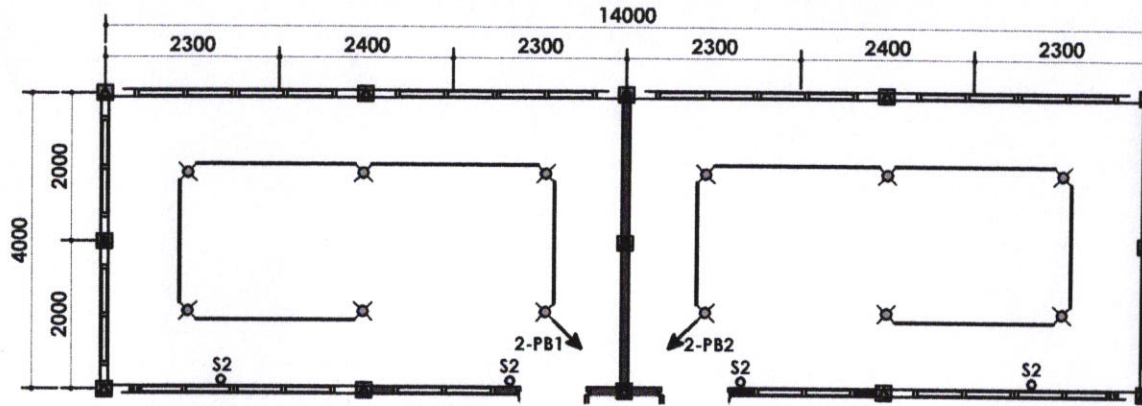
# GENERAL ELECTRICAL NOTES:

- All electrical works herein shall be done in accordance with applicable provisions of the latest edition of the PHILIPPINE ELECTRICAL CODE, requirements of the local authorities enforcing the code, and requirements of the power service company concerned.
- All wires shall be copper type T.H.H.N. in Intermediate Metallic Conduit (IMC) or unless otherwise specified.
- All materials to be used shall be brand new and of the approved type; appropriate with the location and intended use.
- Power supply shall be 240 volts, single phase, 60 hertz, two wire system.
- All works herein shall be done under the direct supervision of a duly qualified and licensed electrical engineer or master electrician.
- Minimum size of conductors shall be 2.0mm T.H.H.N. in 15mm trade size.
- Mounting height from finish floor line to the center line of devices shall be as follows:
 

a. Convenience outlet	300mm
b. Light switches	1400mm
c. ACU Outlet	1500mm
d. Panel boards	1500mm
e. Electric meter	1500mm
- All vertical and horizontal conduit shall be concealed or embedded on concrete walls and floors.
- All conduits shall be properly reamed prior to installation to avoid damages to the skin of the wire.
- Workmanship of the work throughout shall be executed in the best and most thorough manner known to the trade and to the satisfaction of the architect and the engineer.

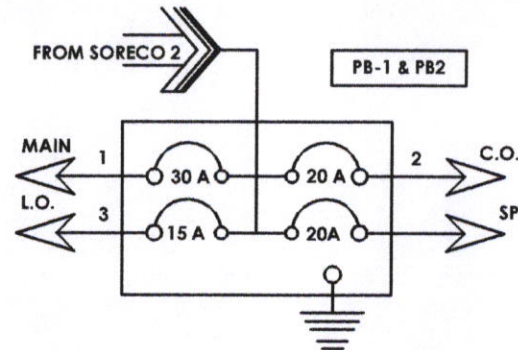


POWER LAYOUT



LIGHTING LAYOUT

LEGEND:	
	PANEL BOARD
	HOME RUN TO PANEL BOARD
	CEILING MOUNTED LIGHTING RECEPTACLE
	DUPLEX CONVENIENCE OUTLET, PARALLEL SLOT
	POWER LINE



SCHEDULE OF LOADS @ PB-1 & PB-2								
CKT NO.	LOAD DESCRIPTION	QUANTITY	VOLTS	AMPERE	VA LOAD	CB RATING	WIRE SIZE	SIZE OF CONDUIT
1	MAIN		230			40 A	2 - 8.0mm <sup>2</sup> THHN	25mm Ø UPVC
2	C.O.	4	230	3.1	720	20 A	2 - 3.5mm <sup>2</sup> THHN	25mm Ø UPVC
3	L.O.	6	230	2.6	600	15 A	2 - 2.0mm <sup>2</sup> THHN	25mm Ø UPVC
4	L.O.	6	230	2.6	600	15 A	2 - 2.0mm <sup>2</sup> THHN	25mm Ø UPVC

TOTAL VA @ PB-1 & PB-2  
 TOTAL VA = 2,720VA  
 $IT = \frac{1,920 VA (100\% DF)}{230 V}$   
 = 8.35 A



SORSOGON CITY

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