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REPUBLIC OF THE PHILIPPINES
OFFICE OF THE BUILDING OFFICIAL
SORSOGON CITY

LAND USE AND ZONING

LINE AND GRADE

ARCHITECTURAL


STRUCTURAL

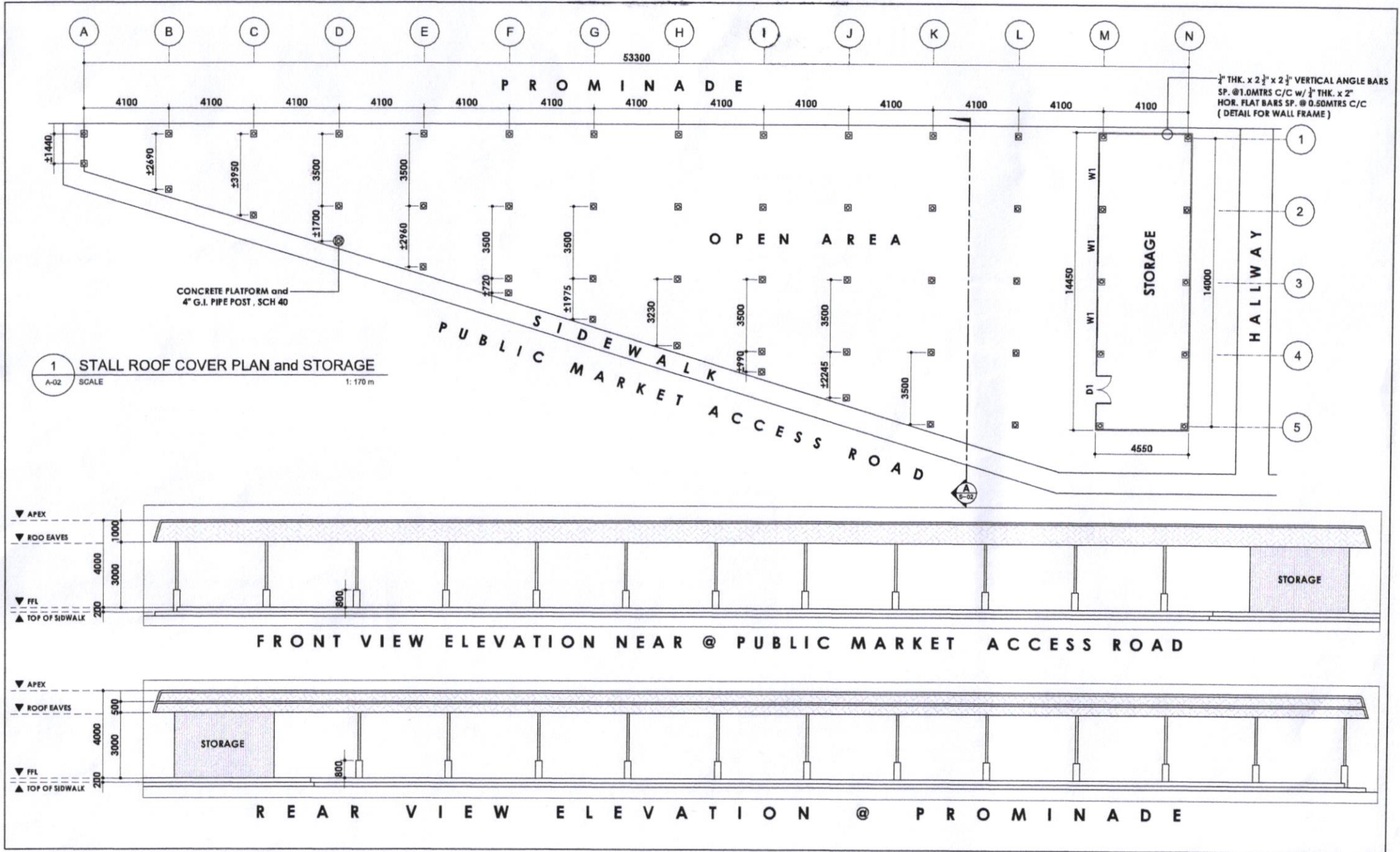
PLUMBING


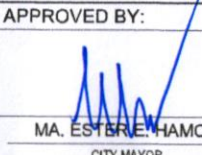
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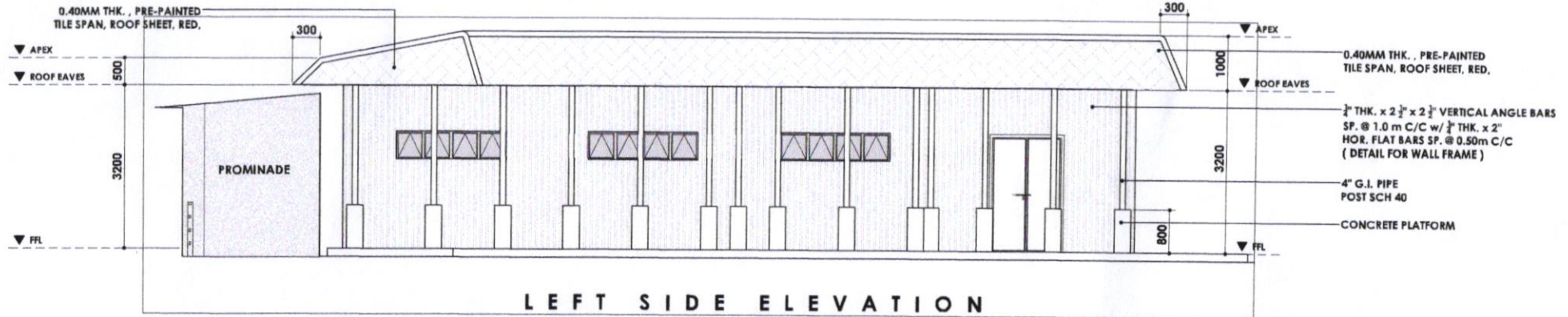
ELECTRICAL

MECHANICAL

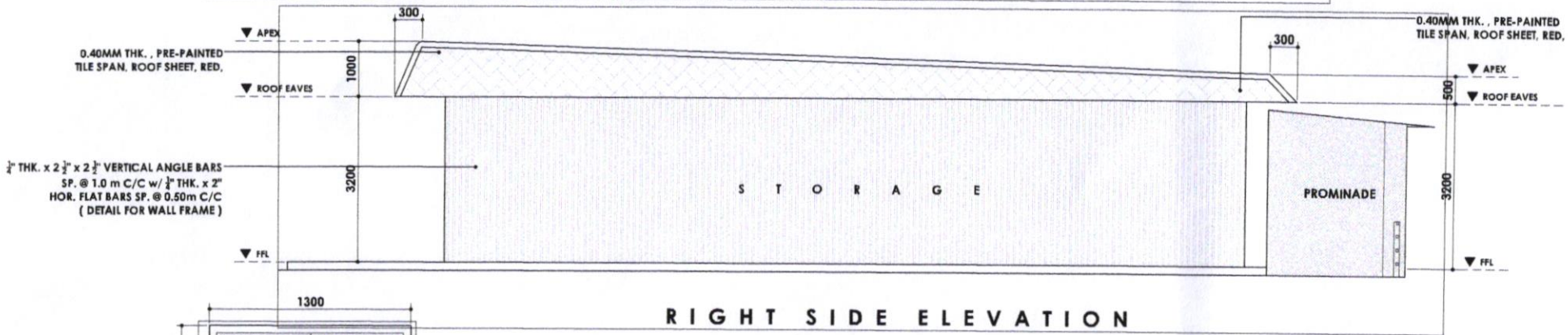
 <p>SORSOGON CITY CITY ENGINEER'S OFFICE</p>	PROJECT TITLE:	DRAWN BY:	RECOMMENDED BY:	APPROVED BY:	SHEET CONTENT:	SHEET NO.
	<p>CONSTRUCTION OF MARKET STALLS ROOF COVER & STORAGE</p> <p>LOC: BRGY. SIRANGAN, EAST DIST. SORSOGON CITY</p>	<p>IZRA D. HABLA ARCHITECTURAL Aide</p>	<p>ROEL D. DOMER, C.E./RMP OC CITY ENGINEER</p>	<p>MA. ESTER E. HAMOR CITY MAYOR</p>	AS SHOWN	A-01



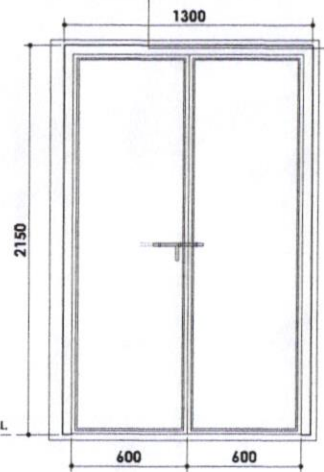
 <p>SORSOGON CITY CITY ENGINEER'S OFFICE</p>	PROJECT TITLE: CONSTRUCTION OF MARKET STALL ROOF COVER & STORAGE	DRAWN BY: IZRA D. HABLA <small>ARCHITECTURAL AIDE</small>	RECOMMENDED BY: ROEL D. DOMER, C.E./RMP <small>CITY ENGINEER</small>	APPROVED BY:  MA. ESTER E. HAMOR <small>CITY MAYOR</small>	SHEET CONTENT: AS SHOWN	SHEET NO. A-02
	LOC: BRGY. SIRANGAN, EAST DIST. SORSOGON CITY					



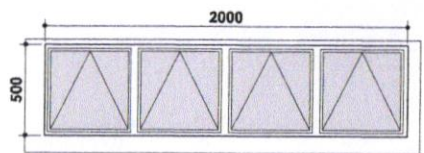
LEFT SIDE ELEVATION



RIGHT SIDE ELEVATION



1 SET OF STEEL DOOR @ STORAGE (D1)



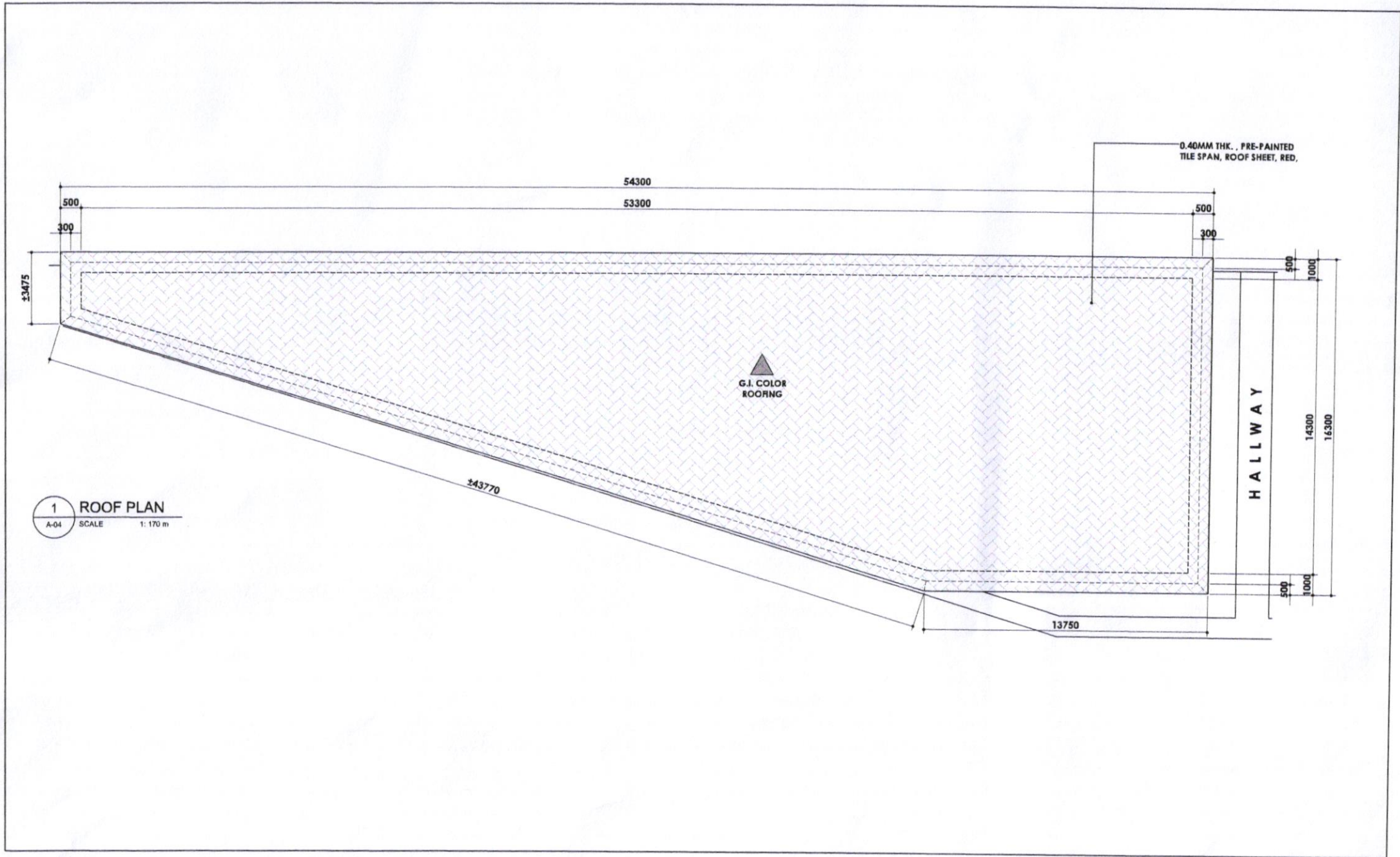
W1 - AWNING WINDOW


1 SCHEDULE OF DOOR and WINDOW
A-03 SCALE 1:170 m



SORSOGON CITY
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OFFICE

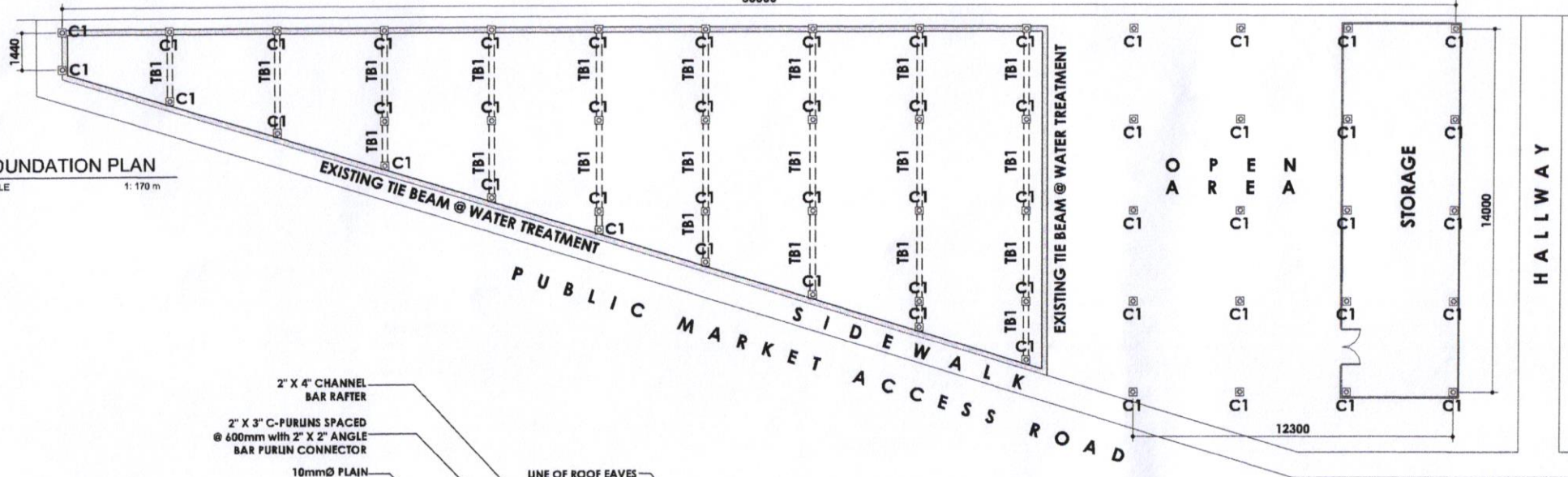
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CONSTRUCTION OF MARKET STALLS ROOF COVER & STORAGE	IZRA D. HABLA ARCHITECTURAL AIDE	ROEL D. DOMER, C.E./RMP CIC-CITY ENGINEER	MA. ESTER E. HAMOR CITY MAYOR	AS SHOWN	A-03
LOC: BRGY. SIRANGAN, EAST DIST. SORSOGON CITY					



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	<p>CONSTRUCTION OF MARKET STALLS ROOF COVER & STORAGE</p> <p>LOC: BRGY. SIRANGAN, EAST DIST. SORSOGON CITY</p>	<p>IZRA D. HABLA ARCHITECTURAL AIDE</p>	<p>ROEL D. DOMER, C.E./RMP CIC-CITY ENGINEER</p>	<p>MA. ESTER E. HAMOR CITY MAYOR</p>	AS SHOWN	A-04

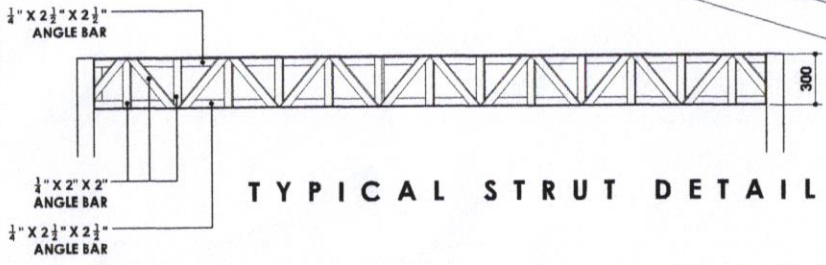
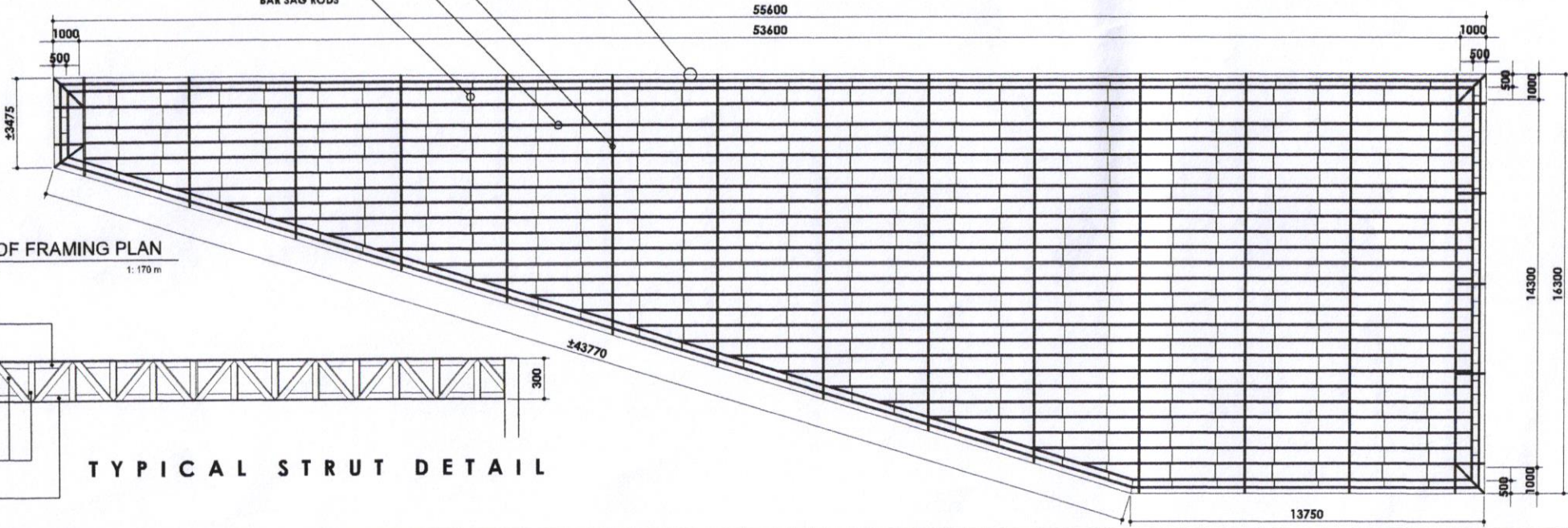
EXISTING TIE BEAM @ WATER TREATMENT
53300


1 FOUNDATION PLAN
S-01 SCALE 1:170 m

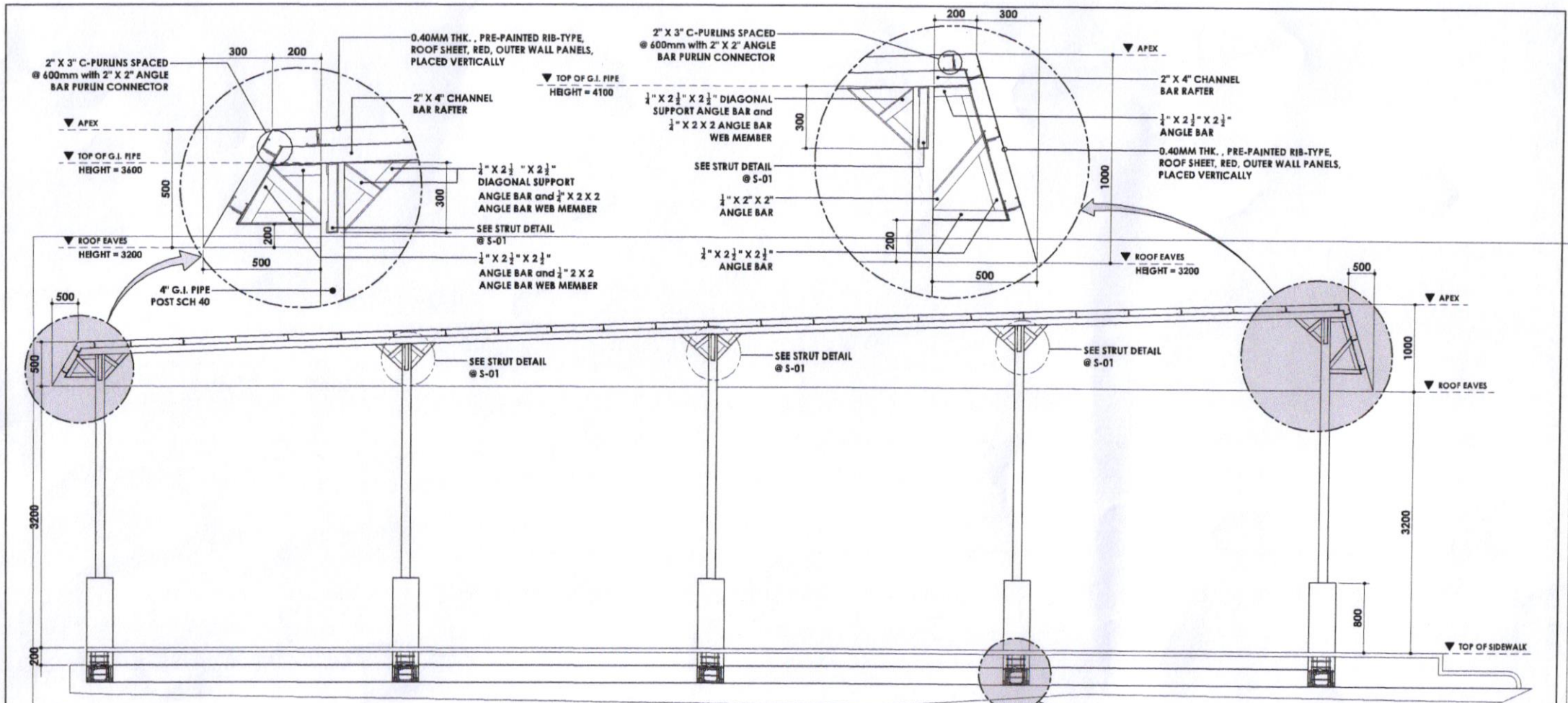


- 2" X 4" CHANNEL BAR RAFTER
- 2" X 3" C-PURLINS SPACED @ 600mm with 2" X 2" ANGLE BAR PURLIN CONNECTOR
- 10mmØ PLAIN BAR SAG RODS
- LINE OF ROOF EAVES

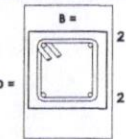
1 ROOF FRAMING PLAN
S-02 SCALE 1:170 m

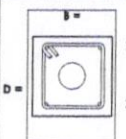


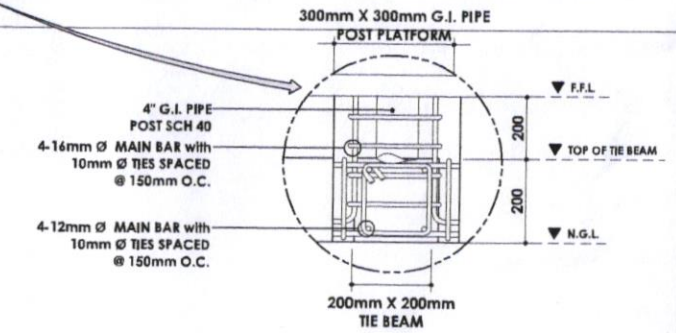
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1 SECTION THRU - A
A-04 SCALE 1:45 m

TIE BEAM				
BEAM MARK	ADOPTED DIMENSION			SPACING OF TIES / STIRRUPS (USING 10mm Ø)
	WIDTH (B)	DEPTH (D)		
C1	200	200	B = 2 - 12mmØ D = 2 - 12mmØ	4 @ 50; 4 @ 100; and THE REST @ 150 mm O.C.

CONCRETE PLATFORM OF 4" G.I. PIPE POST				
BEAM MARK	ADOPTED DIMENSION			SPACING OF TIES / STIRRUPS (USING 10mm Ø)
	WIDTH (B)	DEPTH (D)		
PF1	300	300	B = 2 - 16mmØ D = 2 - 16mmØ	4 @ 50; 4 @ 100; and THE REST @ 150 mm O.C.



SORSOGON CITY
CITY ENGINEER'S OFFICE

PROJECT TITLE:
**CONSTRUCTION OF MARKET STALLS
ROOF COVER & STORAGE**

LCC: BRGY. SIRANGAN, EAST DIST. SORSOGON CITY

DRAWN BY:
IZRA D. HABLA
ARCHITECTURAL AIDE

RECOMMENDED BY:
ROEL D. DOMER, C.E./RMP
CITY ENGINEER

APPROVED BY:
MA. ESTER E. HAMOR
CITY MAYOR

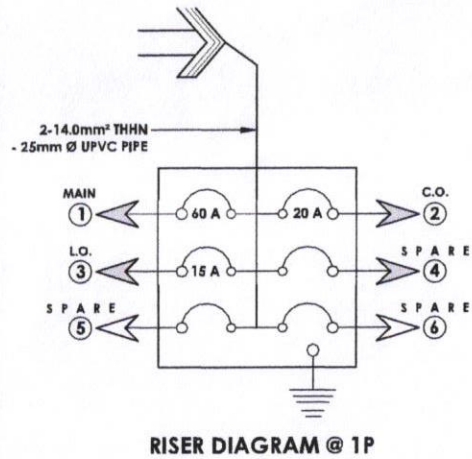
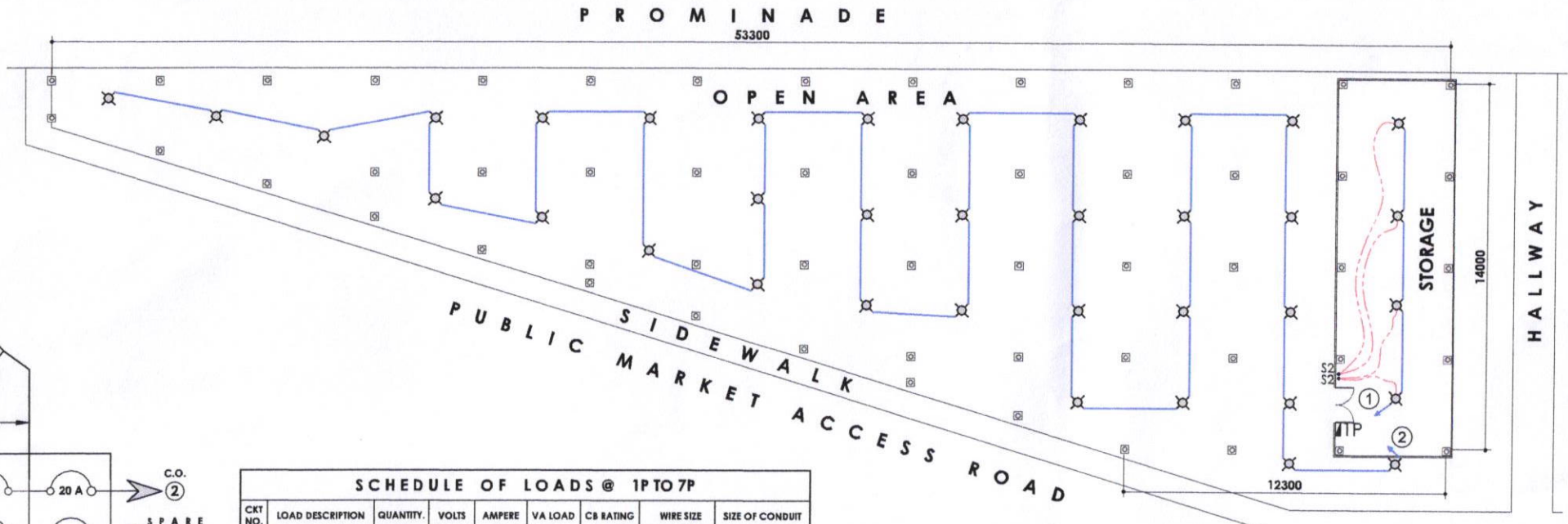
SHEET CONTENT:
AS SHOWN

SHEET NO.
S-02

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.

LEGEND:	
	PANEL BOARD
	HOME RUN TO PANEL BOARD
	PIN LIGHT / DOWN LIGHT
	LIGHTING LINE
	POWER LINE



SCHEDULE OF LOADS @ 1PTO7P								
CKT NO.	LOAD DESCRIPTION	QUANTITY	VOLTS	AMPERE	VA LOAD	C&B RATING	WIRE SIZE	SIZE OF CONDUIT
1	MAIN		230			60 A	2 - 14mm ² THHN	25mm Ø UPVC
2	LO.	4	230	2.35	400	15 A	2 - 2.0mm ² THHN	15mm Ø UPVC
3	LO.	32	230	1.30	3200	20 A	2 - 2.0mm ² THHN	15mm Ø UPVC
4	S P A R E		230					
5	S P A R E		230					
6	S P A R E		230					

1 LIGHTING LAYOUT
E-01 SCALE 1:170 m

TOTAL VA = 3,600 VA
IT = 3,600 VA (100%) ÷ 230 V
= 15.65 A

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	LOC: BRGY. SIRANGAN, EAST DIST. SORSOGON CITY					