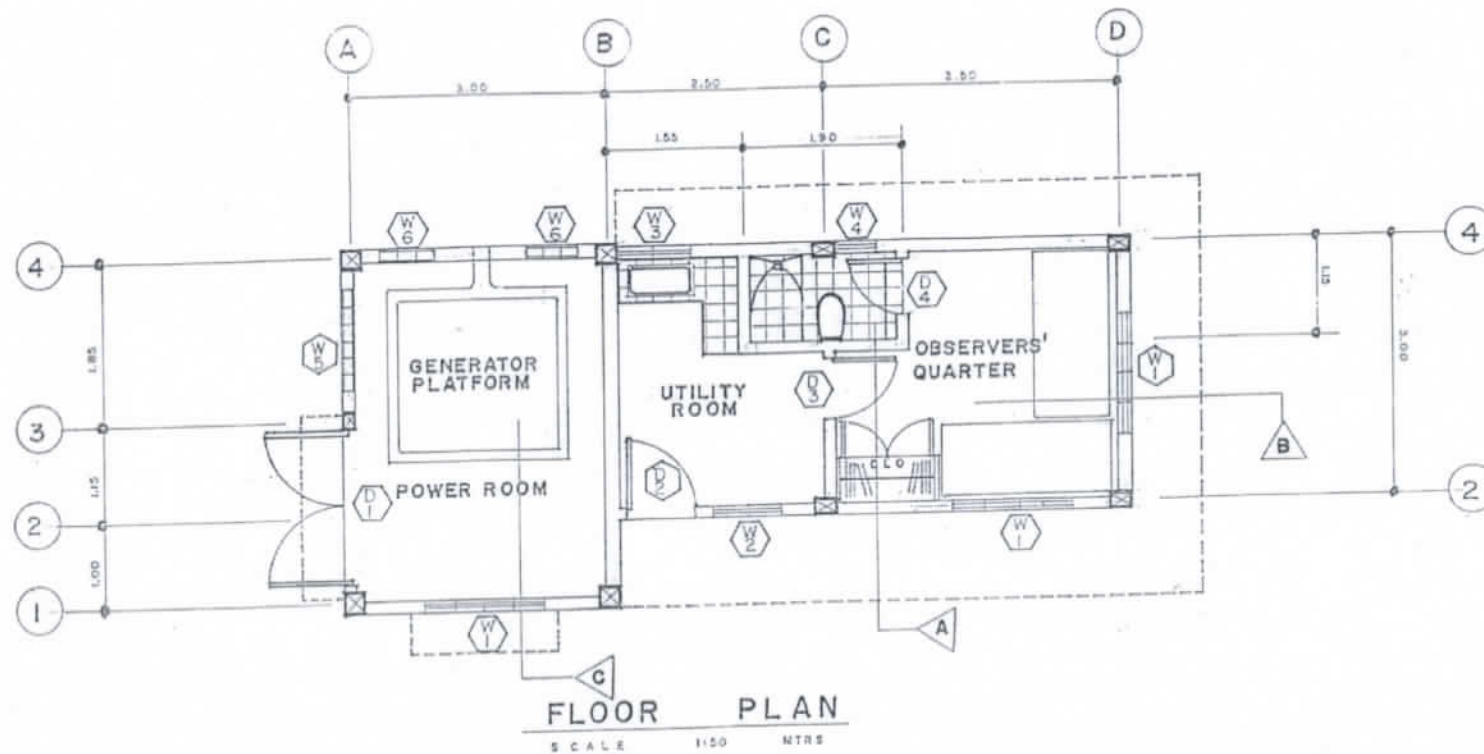

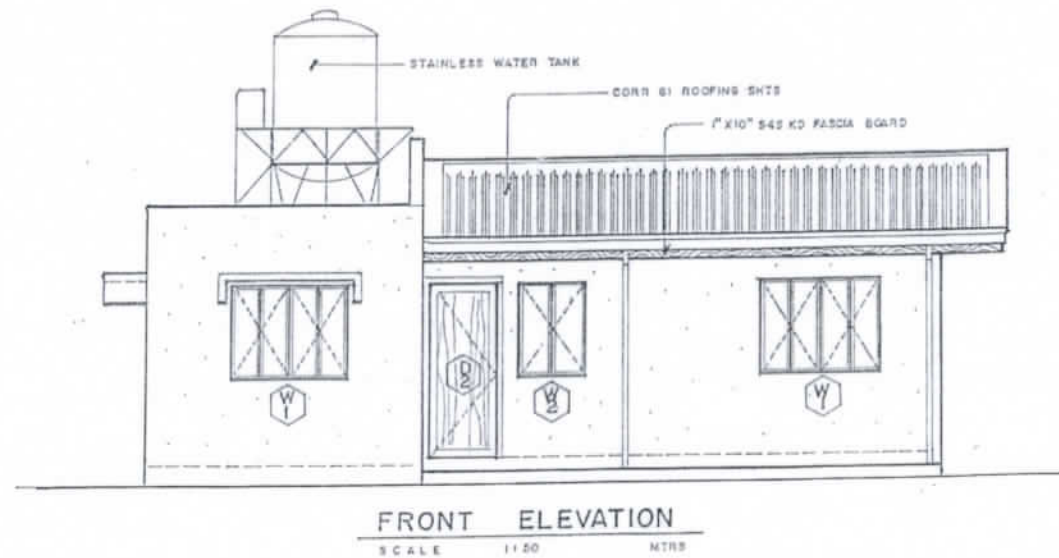

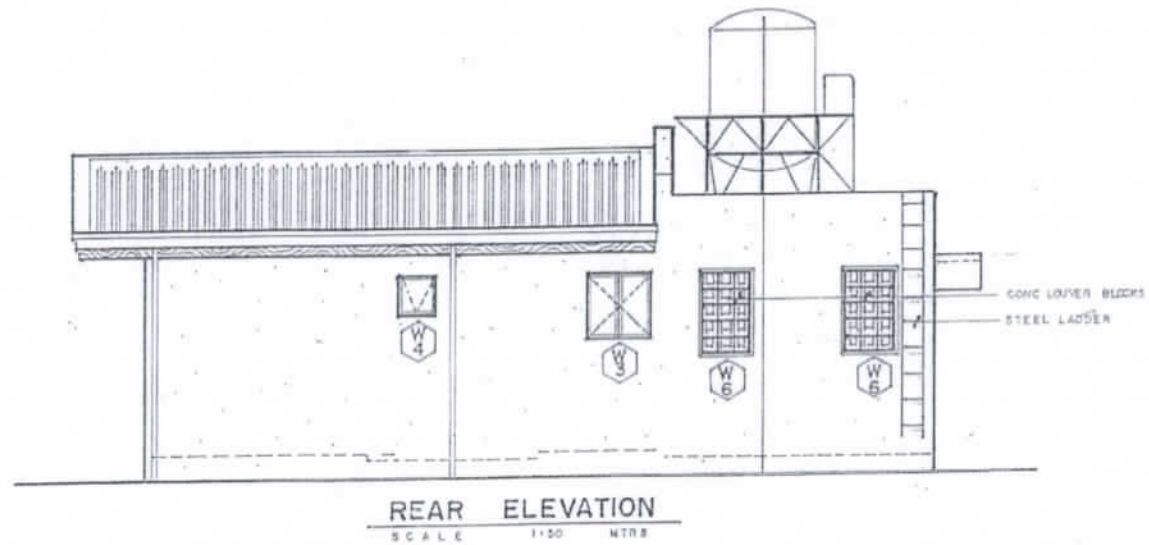
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	VICENTE B. MALANO, Ph.D. ADMINISTRATOR			CONSTRUCTION OF NEW PAGASA SYNOPTIC BUILDING	PERSPECTIVE FRONT VIEW RIGHT SIDE VIEW LEFT SIDE VIEW REAR VIEW	RODOLFO DE LA CRUZ	DATE:		A 12
						CHECKED BY:			
						RMP			
						DATE:			




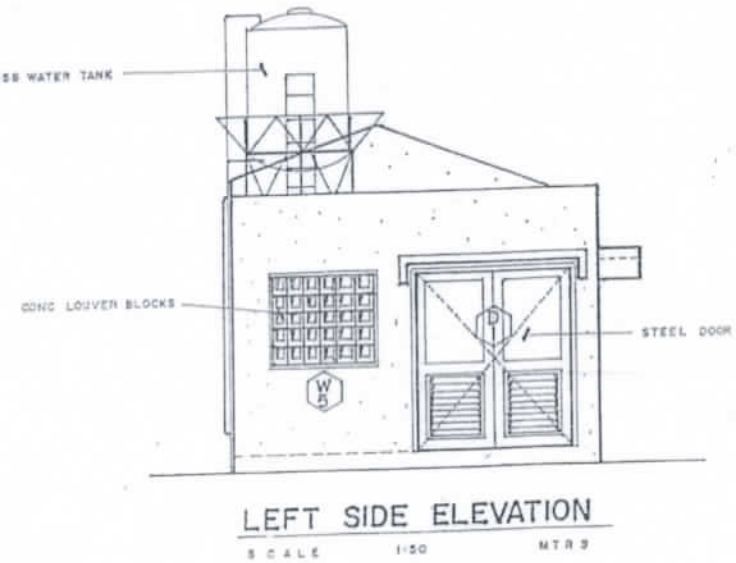
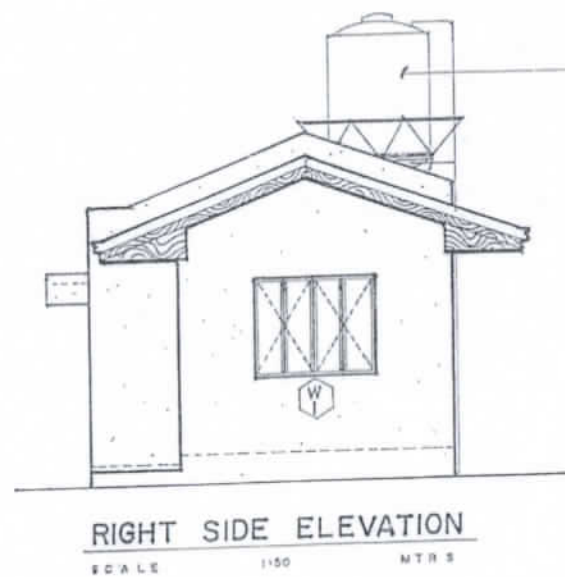
	OWNER	ARCHITECT/ENGINEER	ENGINEER	PROJECT TITLE	SHEET CONTENT	DRAWN BY:	REVISIONS		SHEET NO.
	VICENTE B. MALANO, Ph.D. ADMINISTRATOR			CONSTRUCTION OF NEW SYNOPTIC STATION OFFICE BUILDING	FLOOR PLAN	RODOLFO DE LA CRUZ	DATE:		A 13
						CHECKED BY:			
						RMP			
						DATE:			




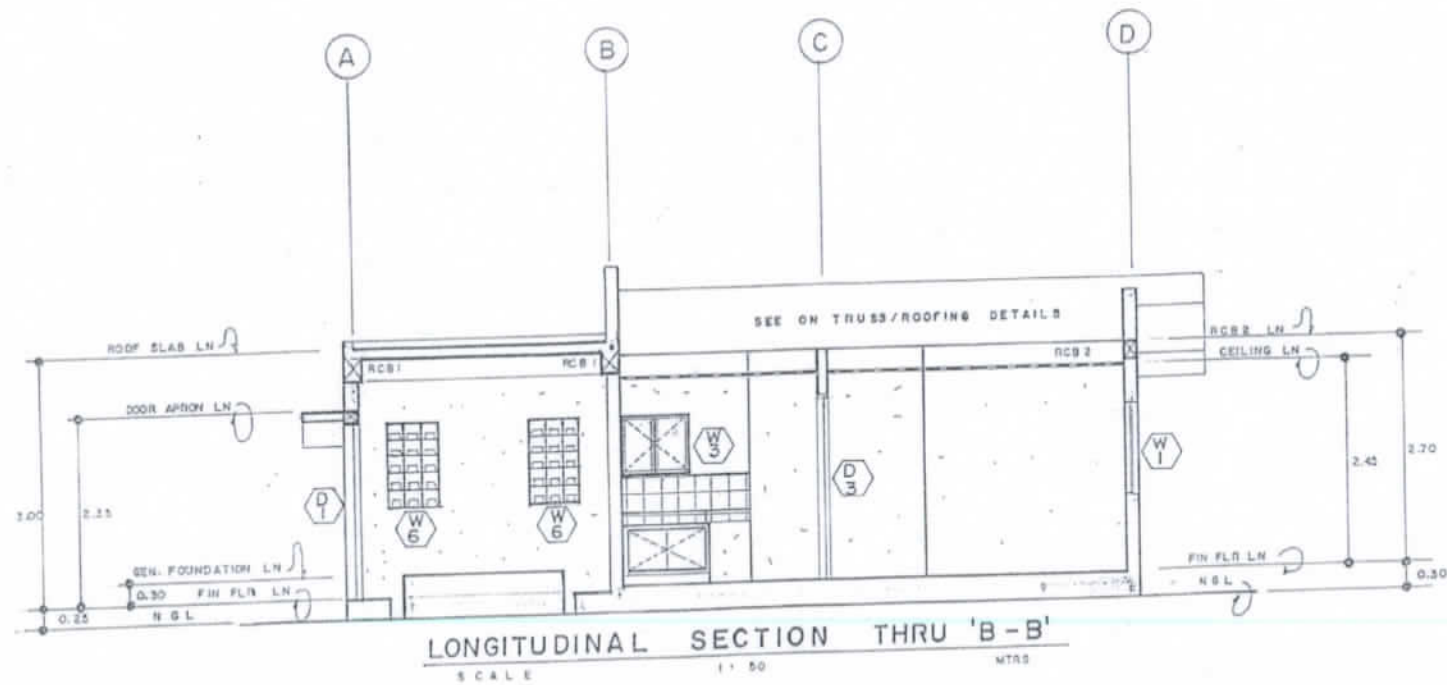
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	VICENTE B. MALANO, Ph.D. ADMINISTRATOR			CONSTRUCTION OF NEW SYNOPTIC STATION OFFICE BUILDING	FRONT ELEVATION	RODRICK DE LA CRUZ	DATE:		A 14
						CHECKED BY:			
						RMP			
						DATE:			



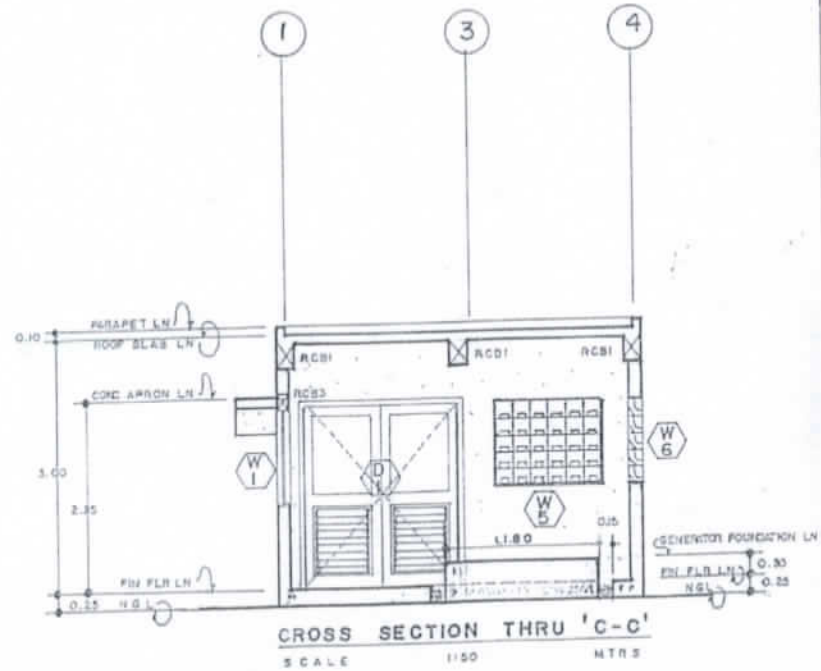
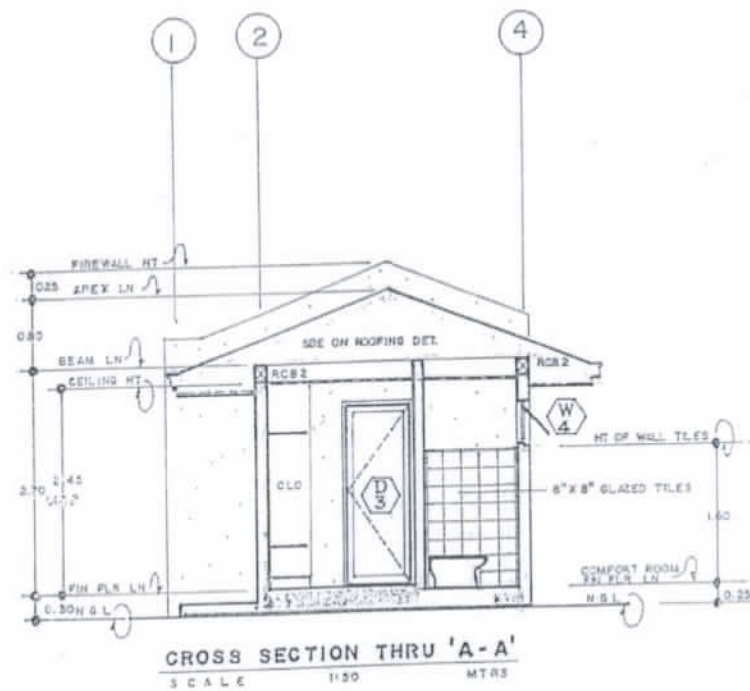
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	VICENTE B. MALANO, Ph.D. ADMINISTRATOR			CONSTRUCTION OF NEW SYNOPTIC STATION OFFICE BUILDING	REAR ELEVATION	RODRIGO DE LA CRUZ	DATE:		A 15
						CHECKED BY:			
						RMP			
						DATE:			



	OWNER	ARCHITECT/ENGINEER		ENGINEER		PROJECT TITLE	SHEET CONTENT	DRAWN BY:	REVISIONS		SHEET NO.
	VICENTE B. MALANO, Ph.D. ADMINISTRATOR					CONSTRUCTION OF NEW SYNOPTIC STATION OFFICE BUILDING	RIGHT SIDE ELEVATION LEFT SIDE ELEVATION	DESIGNED BY:	DATE:		A 16
								CHECKED BY:			
								RMP			
								DATE:			

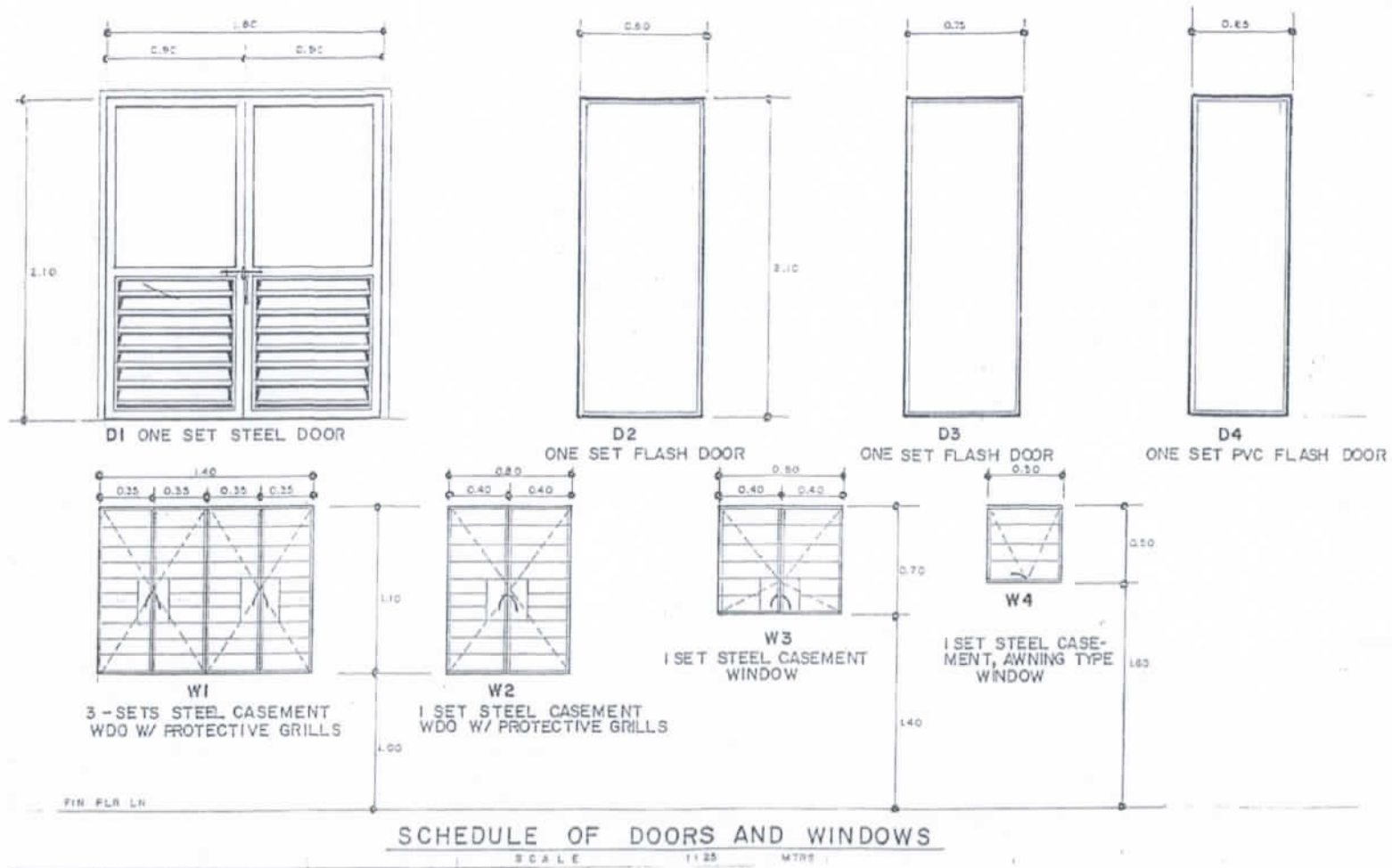


OWNER	ARCHITECT/ENGINEER	ENGINEER	PROJECT TITLE	SHEET CONTENT	DRAWN BY: ROGERIO DE LA CRUZ	REVISIONS		SHEET NO.
						DATE:		
VICENTE B. MALANO, Ph.D. ADMINISTRATOR			CONSTRUCTION OF NEW SYNOPTIC STATION OFFICE BUILDING	LONGITUDINAL SECTION THRU 'B-B'	CHECKED BY: RMP			A 17
					DATE:			



OWNER	ARCHITECT/ENGINEER	ENGINEER	PROJECT TITLE	SHEET CONTENT	DRAWN BY: RODRIGO DE LA CRUZ	REVISIONS		SHEET NO.
						DATE:		
VICENTE B. MALANO, Ph.D. ADMINISTRATOR			CONSTRUCTION OF NEW SYNOPTIC STATION OFFICE BUILDING	CROSS SECTION THRU 'A-A' CROSS SECTION THRU 'C-C'	CHECKED BY: RMP			A 18
					DATE:			






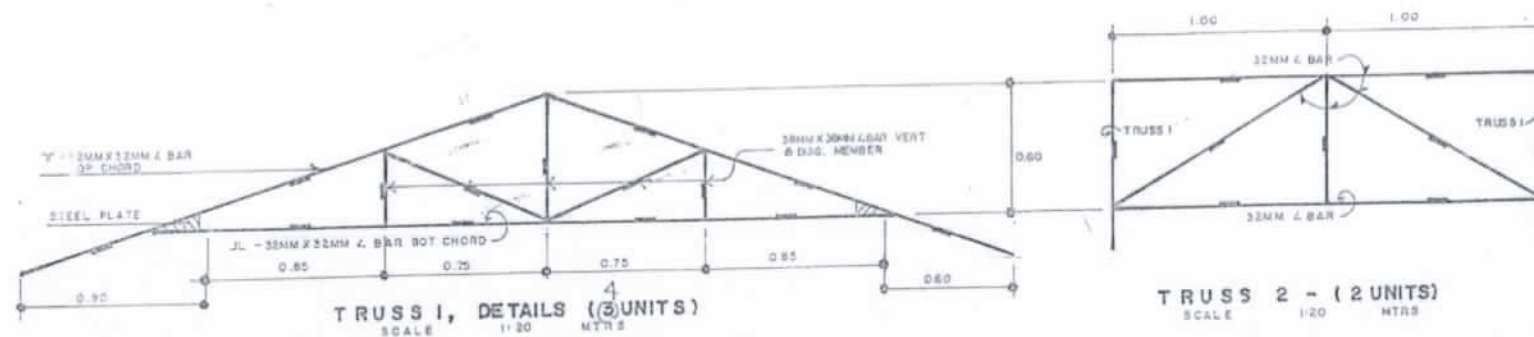
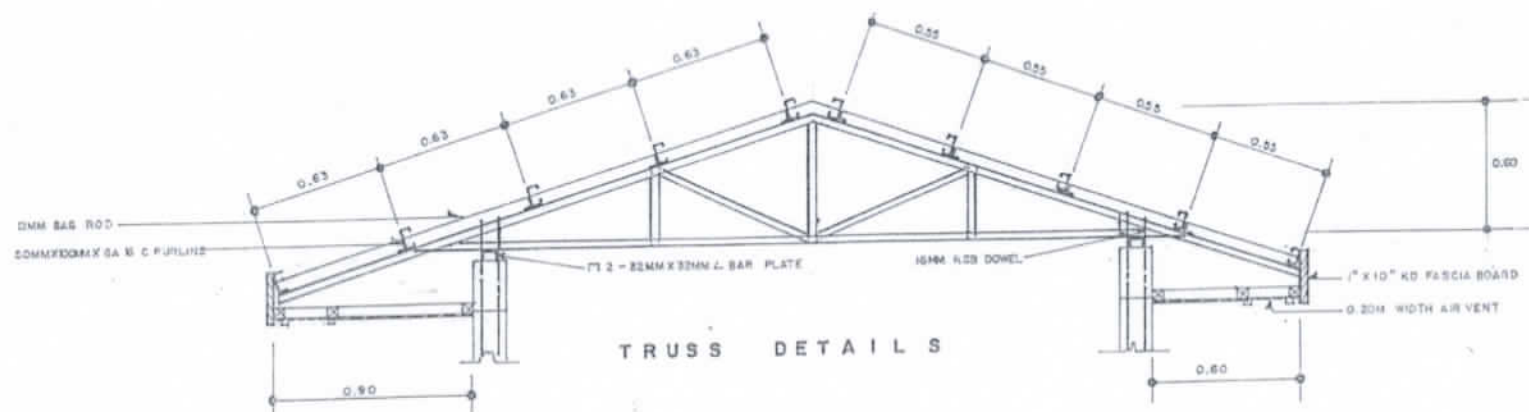
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	VICENTE B. MALANO, Ph.D. ADMINISTRATOR			CONSTRUCTION OF NEW SYNOPTIC STATION OFFICE BUILDING	SCHEDULE OF DOORS AND WINDOWS	RODRIGUEZ DE LA CRUZ	DATE:		A 19
						CHECKED BY:			
						RMP			
						DATE:			




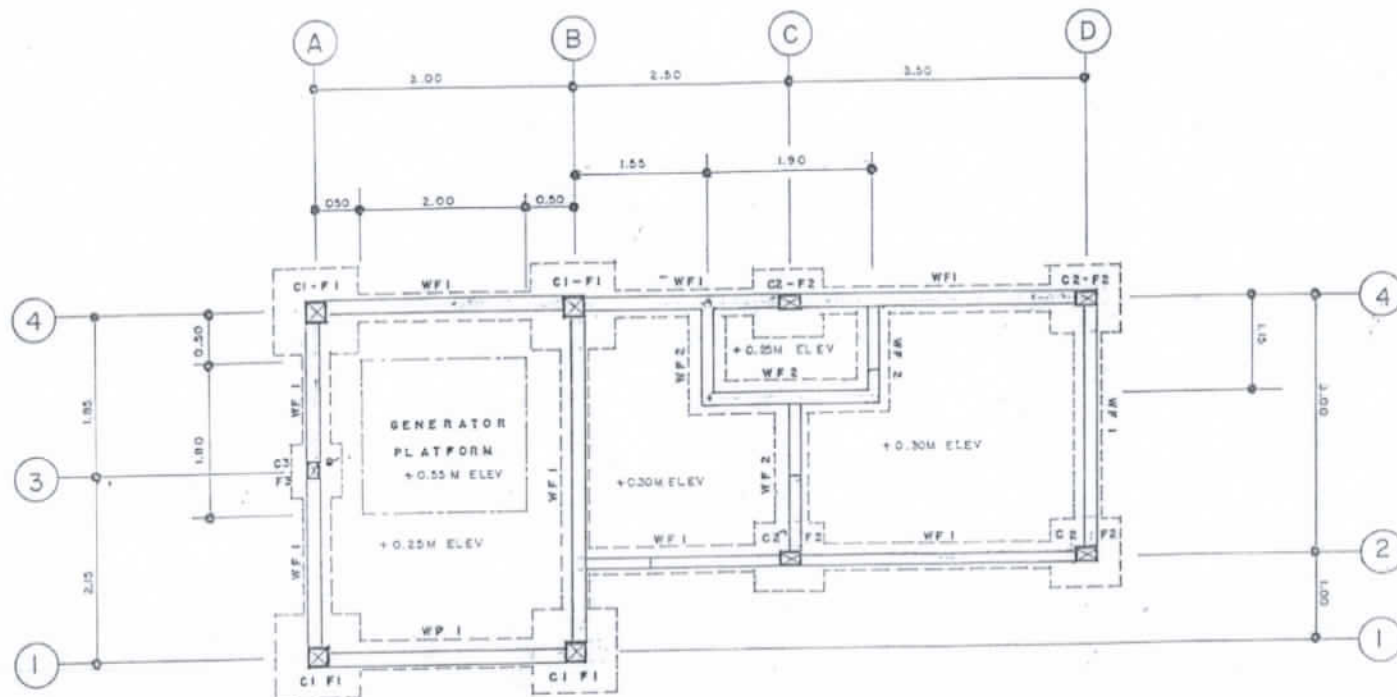


SCALE	11 50	H T R S
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	OWNER	ARCHITECT/ENGINEER	ENGINEER	PROJECT TITLE	SHEET CONTENT	DRAWN BY: RODRIGO DE LA CRUZ	REVISIONS		SHEET NO.
	VICENTE B. MALANO, Ph.D. ADMINISTRATOR			CONSTRUCTION OF NEW SYNOPTIC STATION OFFICE BUILDING	ROOF FRAMING PLAN	CHECKED BY: RMP	DATE:		<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="text-align: center;">S 21</div> </div>
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	OWNER	ARCHITECT/ENGINEER	ENGINEER	PROJECT TITLE	SHEET CONTENT	DRAWN BY:	REVISIONS		SHEET NO.
	VICENTE B. MALANO, Ph.D. ADMINISTRATOR			CONSTRUCTION OF NEW SYNOPTIC STATION OFFICE BUILDING	TRUSS DETAILS TRUSS 1 DETAILS (3 UNITS) TRUSS 2 DETAILS (2 UNITS)	<small>PROYECTOR DE LA CRUZ</small> CHECKED BY: <small>RMP</small> DATE:	DATE:		<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">             S 22           </div>



FOUNDATION PLAN

SCALE 1/50 MTRS



OWNER  
VICENTE B. MALANO, Ph.D.  
ADMINISTRATOR

ARCHITECT/ENGINEER

ENGINEER

PROJECT TITLE

CONSTRUCTION OF NEW  
SYNOPTIC STATION OFFICE  
BUILDING

SHEET CONTENT

FOUNDATION PLAN

DRAWN BY:

PODOLICK DE LA CRUZ

CHECKED BY:

RMP

DATE:

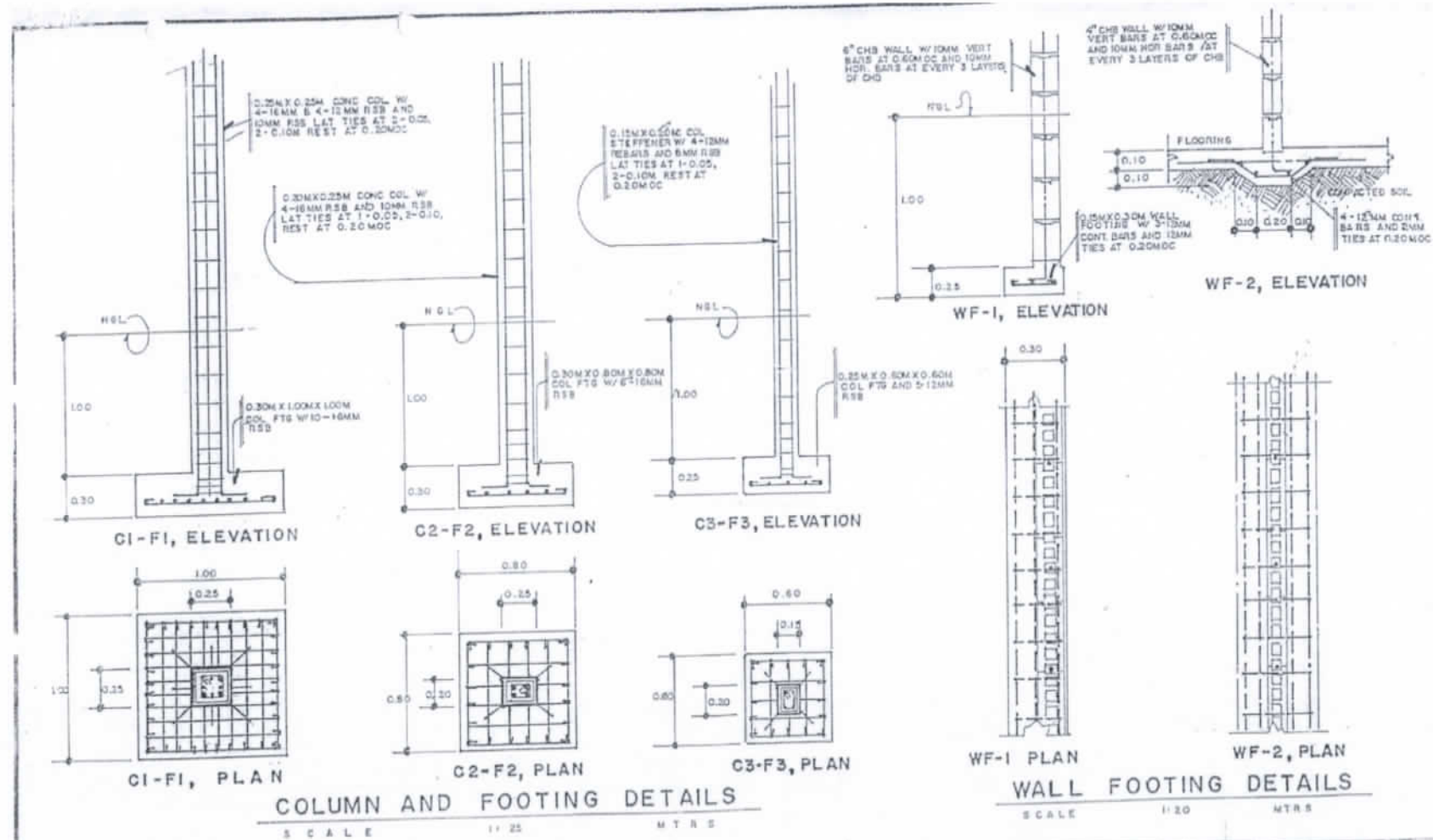
REVISIONS


DATE:

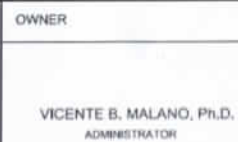
SHEET NO.

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23



	OWNER	ARCHITECT/ENGINEER	ENGINEER	PROJECT TITLE	SHEET CONTENT	DRAWN BY:	REVISIONS		SHEET NO.
	VICENTE B. MALANO, Ph.D. ADMINISTRATOR			CONSTRUCTION OF NEW SYNOPTIC STATION OFFICE BUILDING	C1-F1 ELEVATION C2-F2 ELEVATION C3-F3 ELEVATION WF-1 ELEVATION WF-2 ELEVATION WF-1 PLAN WF-2 PLAN	PODEREX DE LA CRUZ	DATE:		<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> S 24 </div>
						CHECKED BY:			
						RMP			
						DATE:			

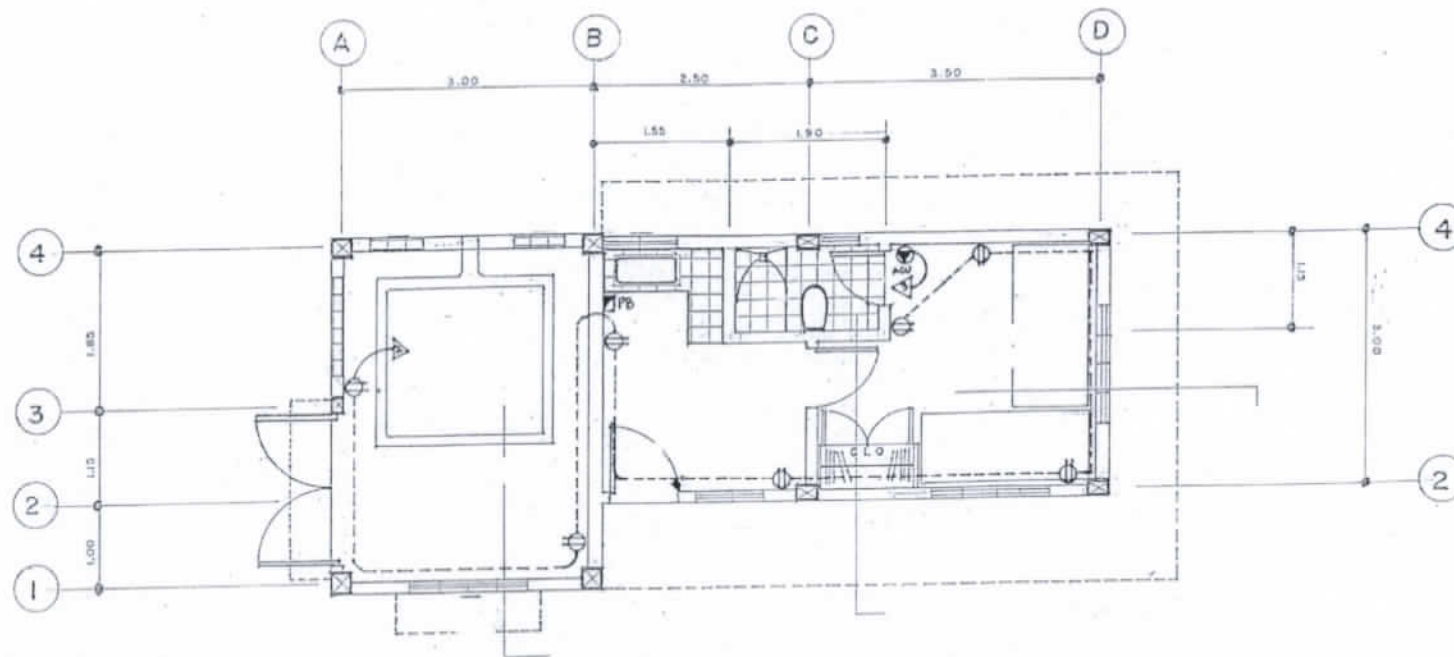


ARCHITECT/ENGINEER				ENGINEER			
DESIGNED BY		DATE DESIGNED		DESIGNED BY		DATE DESIGNED	
CHECKED BY		CHECKED BY		CHECKED BY		CHECKED BY	


		PROJECT TITLE
		CONSTRUCTION OF NEW SYNOPTIC STATION OFFICE BUILDING
D		
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Y		
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SHEET CONTENT
LIGHTING LAYOUT

DRAWN BY: RODOLFO DE LA CRUZ		REVISIONS	
		DATE:	
CHECKED BY:			
RMP			
DATE:			



POWER LAYOUT

	OWNER	ARCHITECT/ENGINEER		ENGINEER		PROJECT TITLE	SHEET CONTENT	DRAWN BY:	REVISIONS		SHEET NO.
	VICENTE B. MALANO, Ph.D. ADMINISTRATOR					CONSTRUCTION OF NEW SYNOPTIC STATION OFFICE BUILDING	POWER LAYOUT	PROPOSED BY LA ORUE	DATE:		<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="text-align: center;">E 6</div> </div>
								CHECKED BY:			
								RMP			
								DATE:			



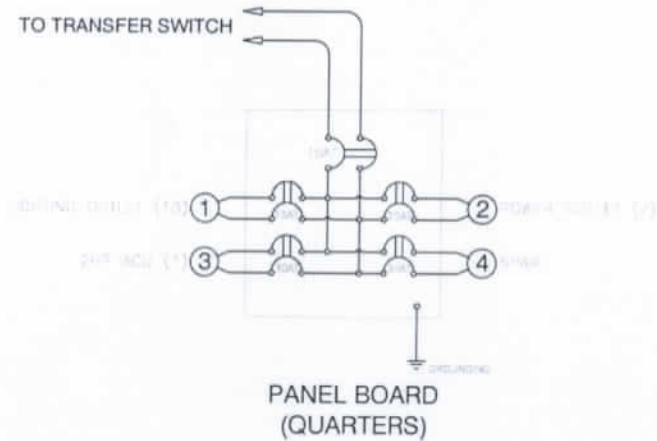
PANEL BOARD (QUARTERS)


CKT. NO.	DESCRIPTION	I	VOLTS	VA	WIRE SIZE (THHN/THWN)	PVC PIPE	CB RATING			
							AT	AF	P	KALC
1	LIGHTING OUTLET (1/3)	5.65	250	1,410	2-2.0mm <sup>2</sup> + 1-2.0mm <sup>2</sup> (G)	1.5mmø	15	60	2	10
2	POWER OUTLET (2)	0.48	250	1200	2-3.0mm <sup>2</sup> + 1-2.0mm <sup>2</sup> (G)	1.5mmø	20	60	2	10
3	ACU OUTLET 2HP (WINDOW TYPE)	1.9	250	4750	2-5.0mm <sup>2</sup> + 1-2.0mm <sup>2</sup> (G)	1.5mmø	30	60	2	10
4	SPARE	1.9	250	4750	2-5.0mm <sup>2</sup> + 1-2.0mm <sup>2</sup> (G)	1.5mmø	30	60	2	10
TOTAL		10.9	250	12,510	2-8.0mm <sup>2</sup> + 1-3.5mm <sup>2</sup> (G)	2.0mmø	50	60	2	22

TOTAL CURRENT = 30.2A X 155DF = 30.77A

FEDDER SIZE COMPUTATION:  
 $I = 30.77A \times 25\%(12A) = 3.577A$   
PROVIDE 2-8.0mm<sup>2</sup> + 1-3.5mm<sup>2</sup> (G) THHN/THWN wire Ø25mmø

CIRCUIT BREAKER COMPUTATION:  
 $I = 30.77A \times 12A \times 25\%(12A) = 48.77A$   
PROVIDE 1 = 50A, 60A, 2P, 250VAC, 22KAIC, BOLT ON



	OWNER	ARCHITECT/ENGINEER	ENGINEER	PROJECT TITLE	SHEET CONTENT	DRAWN BY:	REVISIONS		SHEET NO. <div>E 7</div>
	VICENTE B. MALANO, Ph.D. ADMINISTRATOR			CONSTRUCTION OF NEW SYNOPTIC STATION OFFICE BUILDING	PANEL BOARD (QUARTERS)	RODOLFO DE LA CRUZ	DATE:		
						CHECKED BY:			
						RMP			
	DATE:								