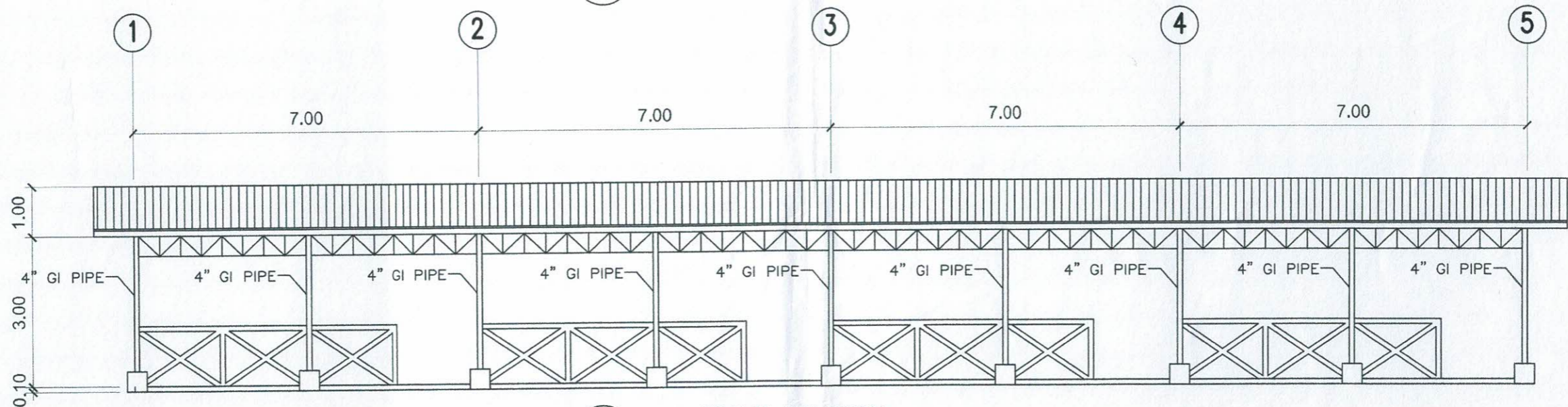
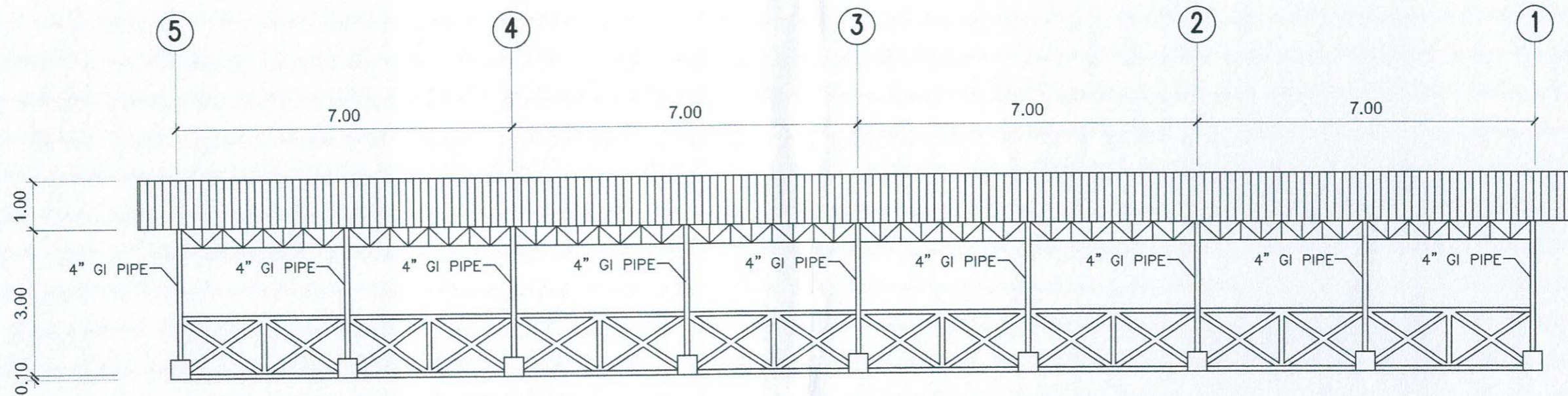


FLOOR PLAN
SCALE 1 : 100 MTS

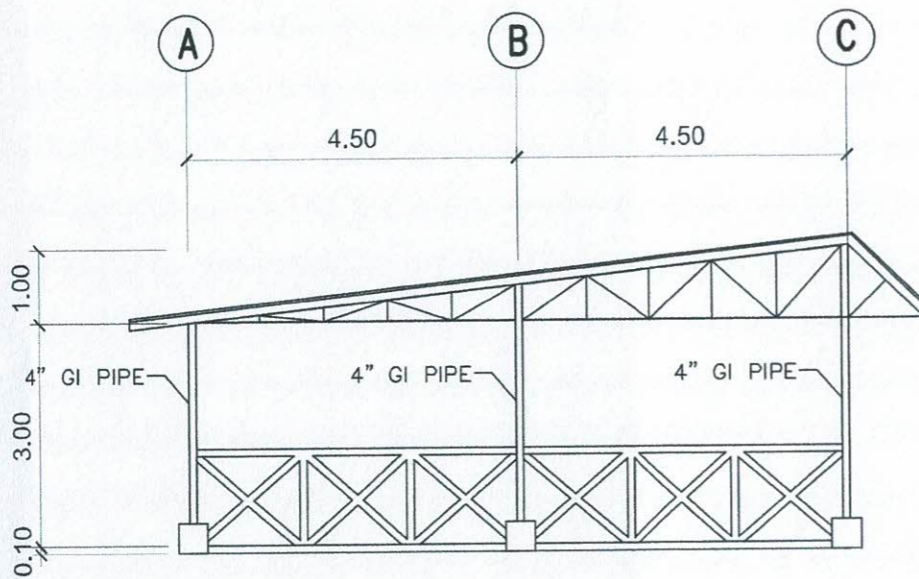


FRONT ELEVATION
SCALE 1 : 100 MTS

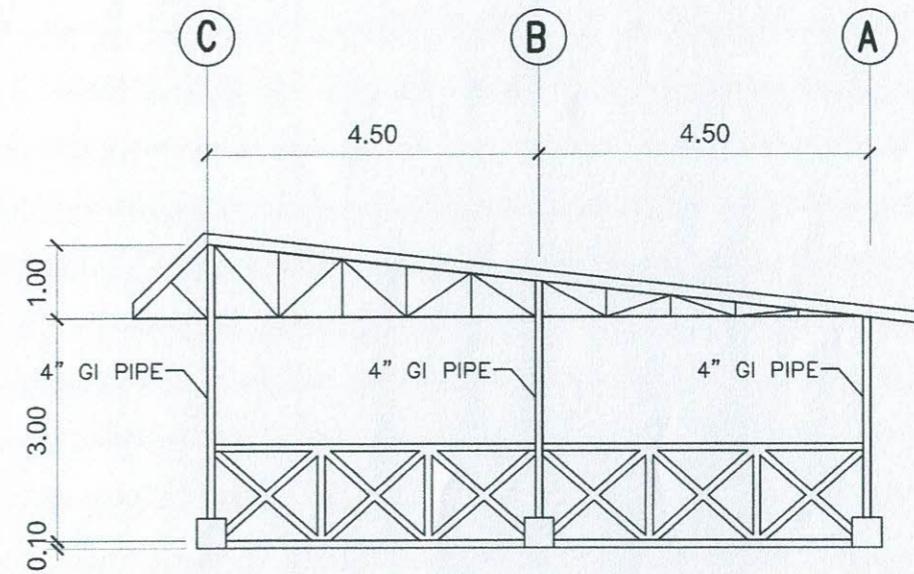
	PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO:
	 R. P. FACUAL PPU OVPPD	 N. A. SEDIGO DEAN TRECE CAMPUS	 E. M. RODEROS PPU OVPPD	 O. B. DELOS REYES DIRECTOR PLANNING OFFICE	 M. J. D. TEPORA VPPD CVSU	 C. A. POLINGA VPASS CVSU	 H. D. ROBLES PRES CVSU	CONSTRUCTION OF FOUR SEMI PERMANENT CLASSROOM CAVITE STATE UNIVERSITY TRECE CAMPUS	CAVITE STATE UNIVERSITY



REAR ELEVATION
SCALE 1 : 100 MTS

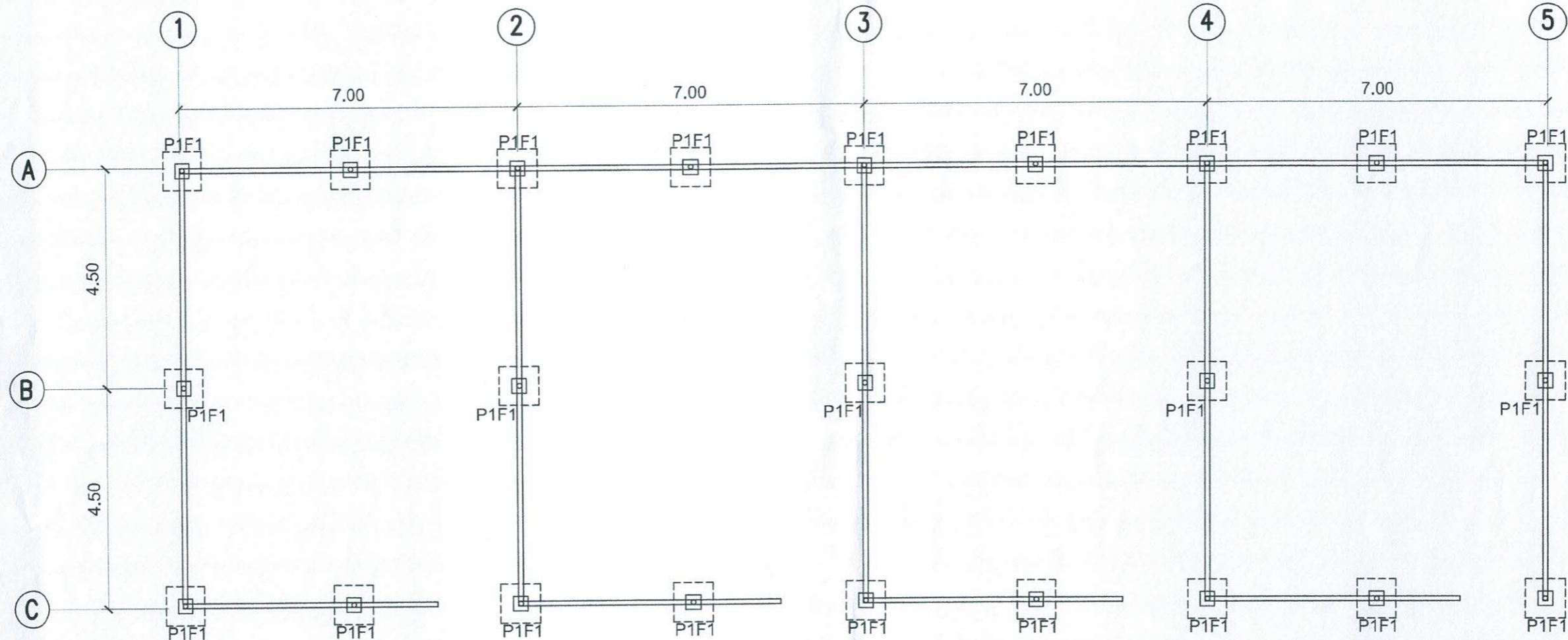


LEFT SIDE ELEVATION
SCALE 1 : 100 MTS



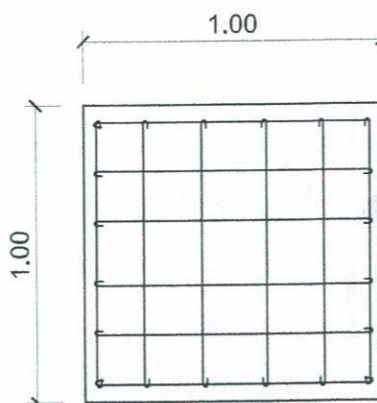
RIGHT SIDE ELEVATION
SCALE 1 : 100 MTS

	PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO:
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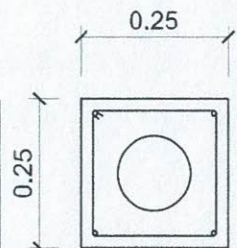


FOUNDATION PLAN
SCALE 1 : 100 MTS

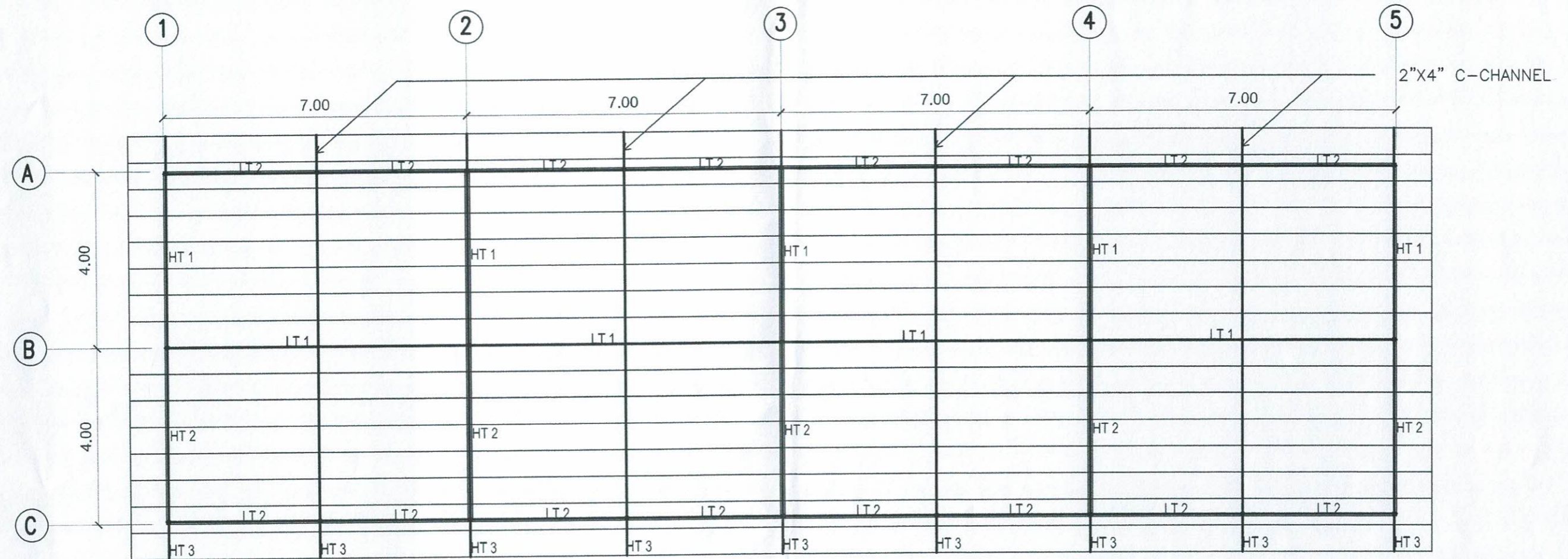
SCHEDULE OF FOOTINGS								
NAME	TYPE	THICKNESS	SIZE (LxW)	DEPTH	REINFORCEMENT			
					TOP		BOTTOM	
					ALONG L	ALONG W	ALONG L	ALONG W
F1	ISOLATED	300 MM	1000 x 1000 MM	1200 MM	---	---	7-16 MM Ø @ 150 MM	13-16 MM Ø @ 150 MM



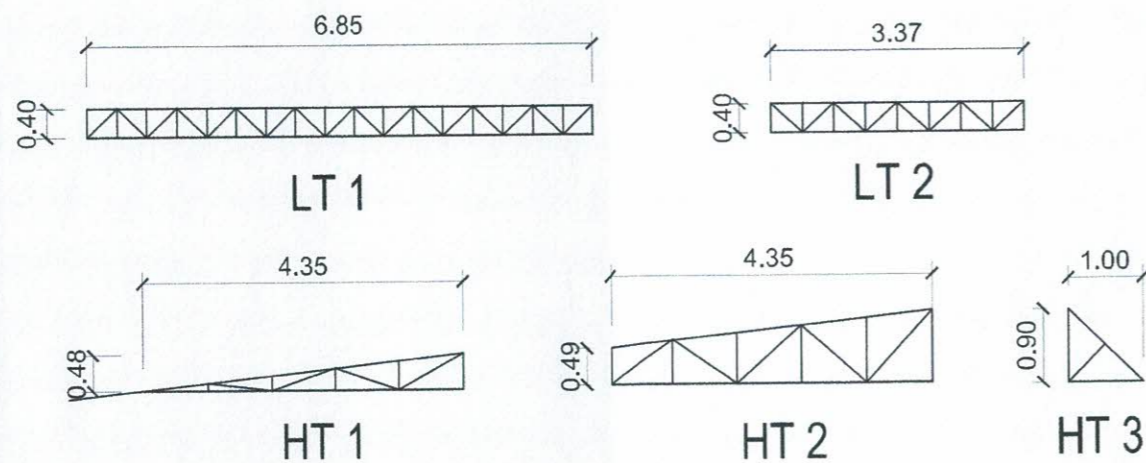
COLUMN	DIMENSION	REINFORCEMENT	NO. OF TIES & SPACING
PEDESTAL	250 MM X 250 MM	4 - 16mm Ø R.S.B.	1 SET OF 10mm Ø TIES @ 2-50mm, 4-75mm, 6-100mm, REST @ 200mm O.C.



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ROOF FRAMING PLAN
SCALE 1 : 100 MTS



TRUSS DETAILS
SCALE 1 : 100 MTS

NOTE:

- USE THE FOLLOWING:
- 2 - 1.5" x 1.5" x 1/4" THK. ANGULAR BAR FOR TOP CHORDS, BOTTOM CHORDS, & KING POSTS FOR HT1, HT2 & HT3.
 - 2 - 1.5" x 1.5" x 1/4" THK. ANGULAR BAR FOR WEB MEMBER HT1, HT2 & HT3.
 - 1 - 1.5" x 1.5" x 1/4" THK. ANGULAR BAR FOR TOP CHORDS, BOTTOM CHORDS, & KING POSTS LT 1 & LT 2
 - 1 - 1.5" x 1.5" x 1/4" THK. ANGULAR BAR FOR WEB MEMBER LT 1 & LT 2
 - 50mm x 100mm x 1.5mm C CHANNEL MID FRAMMING
 - 50mm x 150mm x 1.5mm CEE PURLINS SPACED @ 0.60m O.C.

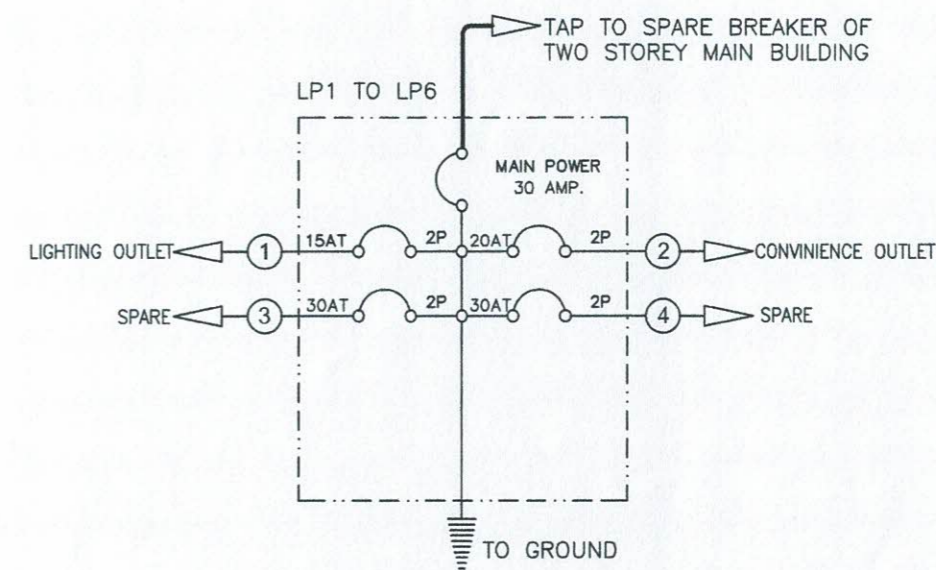
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SCHEDULE OF LOADS & COMPUTATIONS								
NAME OF PANEL BOARD :		MPB						
CIRCUIT NO.	DESCRIPTION	NO. OF OUTLET	WATTS	V	A	CB BOLT-ON	SIZE OF WIRE THHN-CU	SIZE OF CONDUIT
1	LIGHTING OUTLET	16	1600	230	6.95	15AT	2-2.0 mm ²	1/2"φ
2	CONVENIENCE OUTLET	12	2,160		9.39	20AT	2-3.5mm ² , (1-2.0 mm ²) G	1/2"φ
3	SPARE	1	1000		4.35	20AT	2-3.5 mm ²	1/2"φ
4	SPARE	1	1000		4.35	20AT	2-3.5 mm	1/2"φ

SUB-TOTAL
I = 25.04
25.04

● **80% DEMAND FACTOR**
I = 25.04 X 0.80
I = 20.032 AMPS

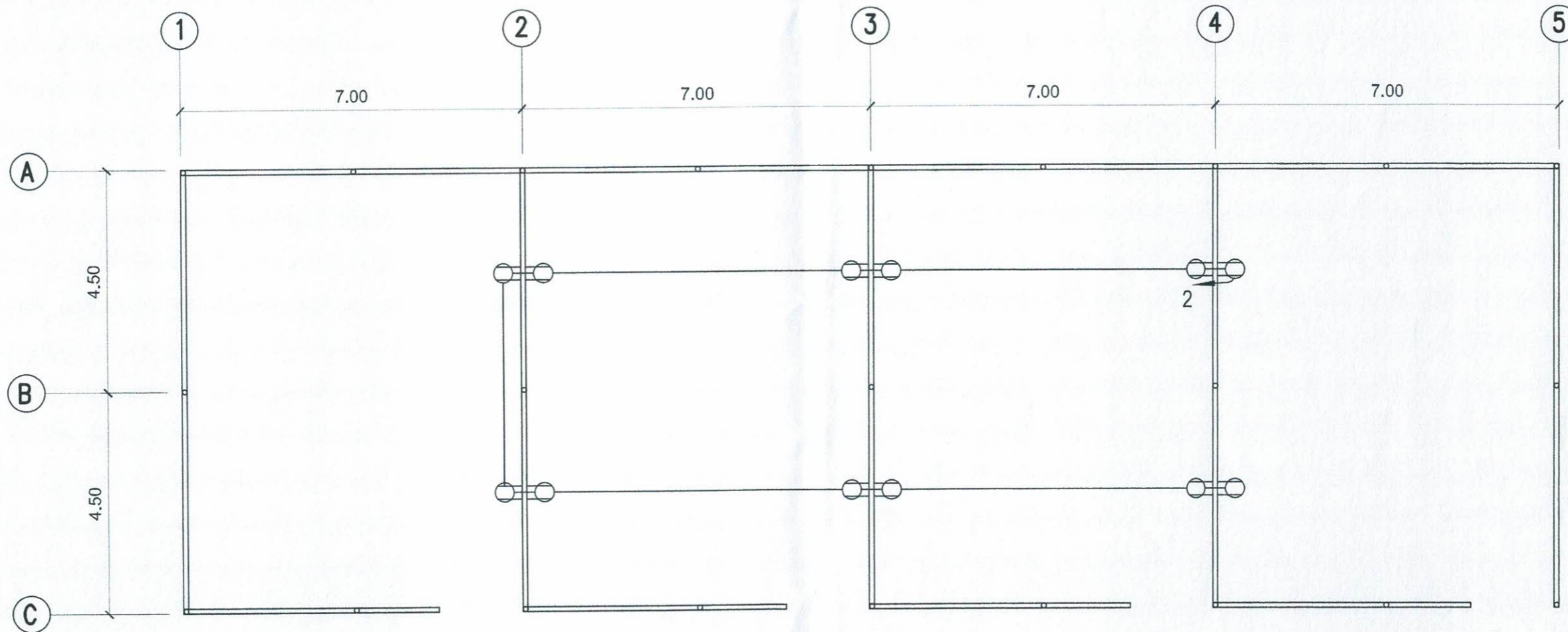
MAIN : 30AT, 2P, 230V
USE : 2-5.5mm² THHN WIRE + 1-3.5mm² GROUND
IN 20 mmφ RSC




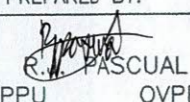
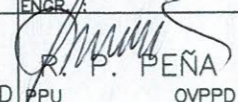

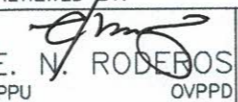
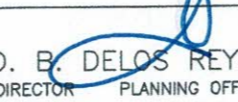
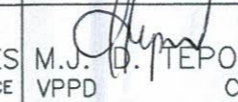
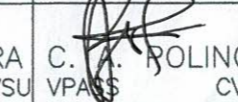
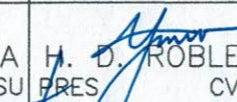
GENERAL NOTES AND SPECIFICATIONS

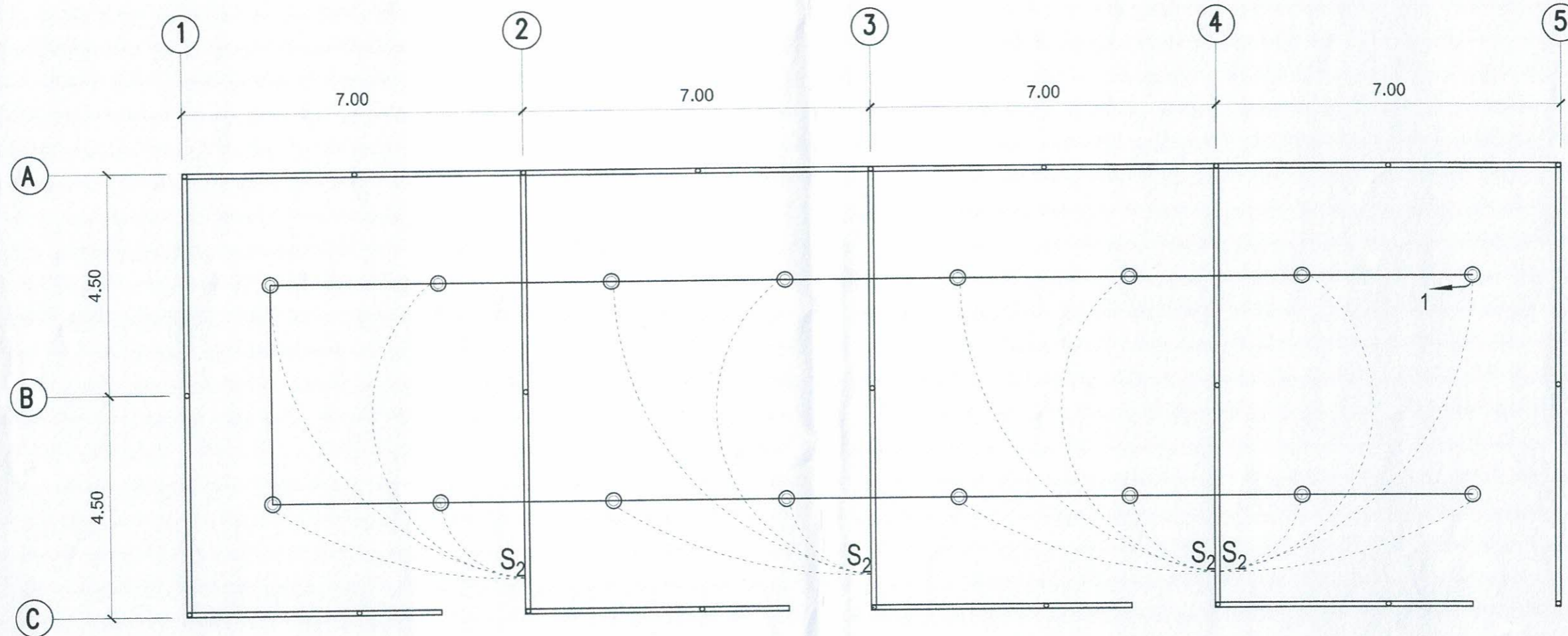
- ALL WORK HEREIN SHALL BE DONE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
- ELECTRICAL WORKS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, MUNICIPAL/CITY LAWS AND ORDINANCES AND THE REGULATIONS FO THE LOCAL POWER AND TELEPHONE COMPANY.
- THE JOB SHALL BE EXECUTED IN THE MOST THOROUGH PROMPT AND WORKMANLIKE MANNER EMPLOYING STANDARD TOOLS, EQUIPMENT, METHODS AND GOOD ENGINEERING PRACTICE. THE JOB SHALL BE DONE IN ALL ASPECTS AS REQUIRED PER PLANS AND SPECIFICATIONS AND READY FOR OPERATION.
- THERE SHALL BE ONLY ONE SERVICE DROP IN A BUILDING WITH 230 VOLTS, 3 WIRE (LINE) PLUS 1 WIRE (GROUND), 3 PHASE, 60 CYCLE.
- THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO PERSENT A GENERAL LAYOUT AND BROAD OUTLINE/DESCRIPTION OF THE PROJECT, BUT DO NOT NECESSARILY INDICATE OR DESCRIBE ACTUAL LOCATIONS, LEVELS AND DISTANCES OF THE EQUIPMENT. THE CONTRACTOR IS HEREBY REQUIRED TO MAKE SUCH ADJUSTMENTS AT THE JOBSITE THAT ARE GOVERNED BY ACTUAL FIELD CONDITION.
- SERVICE VOLTAGE TO THE BUILDING FROM THE POWER SOURCE SHALL BE 230V.
- SERVICE ENTRANCE WIRING SHALL BE RIGID STEEL CONDUIT (RSC).
- FEEDER WIRING SHALL BE ELECTRICAL METALLIC TUBING (EMT).
- BRANCH CIRCUIT WIRING ELECTRICAL METALLIC TUBING (EMT).
- BRANCH CIRCUIT WIRING EMBEDDED IN CONCRETE SHALL BE IN PVC PIPE WITH ADEQUATE GROUND WIRE FOR EQUIPMENT GROUNDING.
- LIGHT SWITCHES SHALL BE 15A, 230VAC.
- ALL MATERIALS SHALL BE BRAND NEW AND OF APPROVED TYPE FOR LOCATION AND PURPOSE INTENDED.
- DEVICES, FIXTURES LOCATED OUTDOOR SHALL BE WEATHERPROOF TYPE.
- ANY DESCRIPANCY BETWEEN THE PLANS AND SPAECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION OR DECISION.
- THE ENTIRE WORK SHALL BE DONE UNDER THE DIRECT SUPERVISION OF DULY REGISTERED ELECTRICAL ENGINEER.
- REFER TO SHEET E-2 FOR EXACT NUMBER AND LOCATION OF DEVICES/EQUIPMENT FOR ELECTRICAL SYSTEM. ANY CONFLICT ON QUANTITY AND/OR LAYOUT MUST BE VERIFIED AND CONFIRMED TO DESIGNER/CONSULTANT.
- REFER TO LOAD SCHEDULE FOR THE RATING OF INDIVIDUAL ENCL, ACB'S IN NEMA-3R.
- ALL ELECTRICAL CONDUITS AND TELEPHONE SERVICE ENTRANCE THAT INSTALLED BELOW THE GROUND SHALL BE IN CONCRETE ENCASEMENT.
- ANY DEVICES OR EQUIPMENT NOT REFLECTED OR SHOWN ON PLANS BUT REQUIRED TO COMPLETE THE SYSTEM MUST BE INCLUDED ON SCOPE OF WORK.
- REQUEST FOR TEMPORARY POWER INTERRUPTION SHOULD BE COORDINATED TO OWNER'S REPRESENTATIVE OR DESIGNER.

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	R. PASCUAL PPU	R. PEÑA OVPPD	N. A. SEDIGO DEAN TRECE CAMPUS	E. N. RODEROS PPU	O. B. DELOS REYES DIRECTOR PLANNING OFFICE	M. J. O. TEPORA CVSU	C. A. BOLINGA VPASS CVSU	H. D. ROBLES PRES CVSU	CONSTRUCTION OF FOUR SEMI PERMANENT CLASSROOM CAVITE STATE UNIVERSITY TRECE CAMPUS	CAVITE STATE UNIVERSITY




 GROUND FLOOR C.O. LAYOUT
 SCALE 1 : 100 MTS

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GROUND FLOOR LIGHTING LAYOUT
SCALE 1 : 100 MTS

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