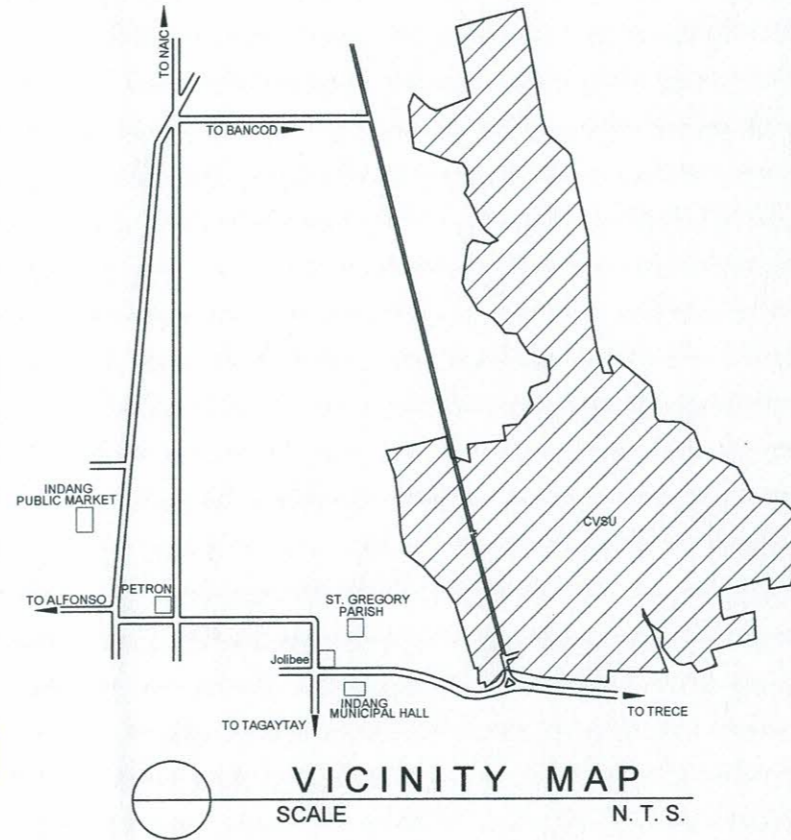
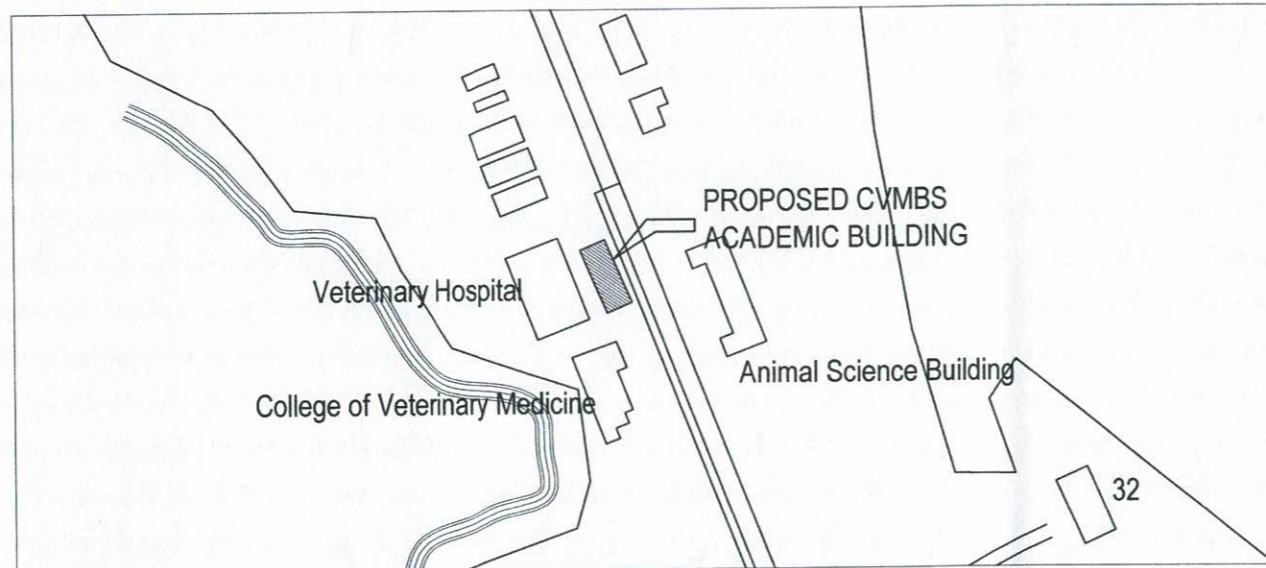




PERSPECTIVE



VICINITY MAP
SCALE N. T. S.



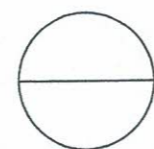
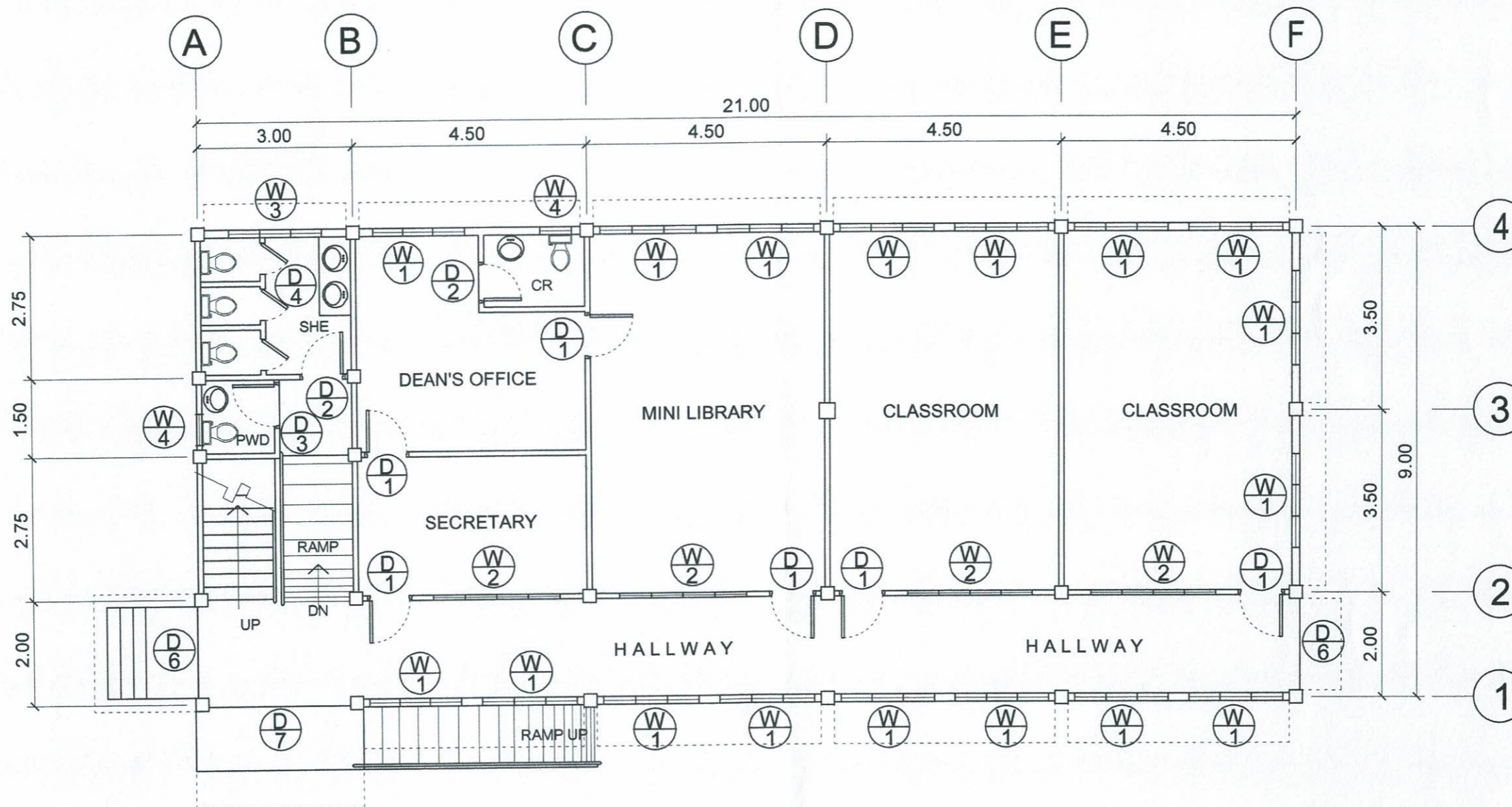
LOCATION PLAN

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ARCHITECTURAL	REPUBLIC OF THE PHILIPPINES
	TRANSPORTATION & COMMUNICATION
	OFFICE OF THE BUILDING OFFICIAL
	DISTRICT / CITY / MUNICIPALITY
STRUCTURAL	LAND USE & ZONING
ELECTRICAL	LINE & GRADE
PLUMBING	ARCHITECTURAL
	STRUCTURAL
	SANITARY
	ELECTRICAL

REPUBLIC OF THE PHILIPPINES
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	 E.N. RODEROS JR. PPU OVPD	 R. C. BAHIA DEAN CVMBS	 E.N. RODEROS JR. PPU OVPD	 O. B. DELOS REYES DIRECTOR PLANNING OFFICE	 M. J. D. TEPORA VPPD CVSU	VPASS CVSU	 H. D. ROBLES PRES CVSU	CONSTRUCTION OF CVMBS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY

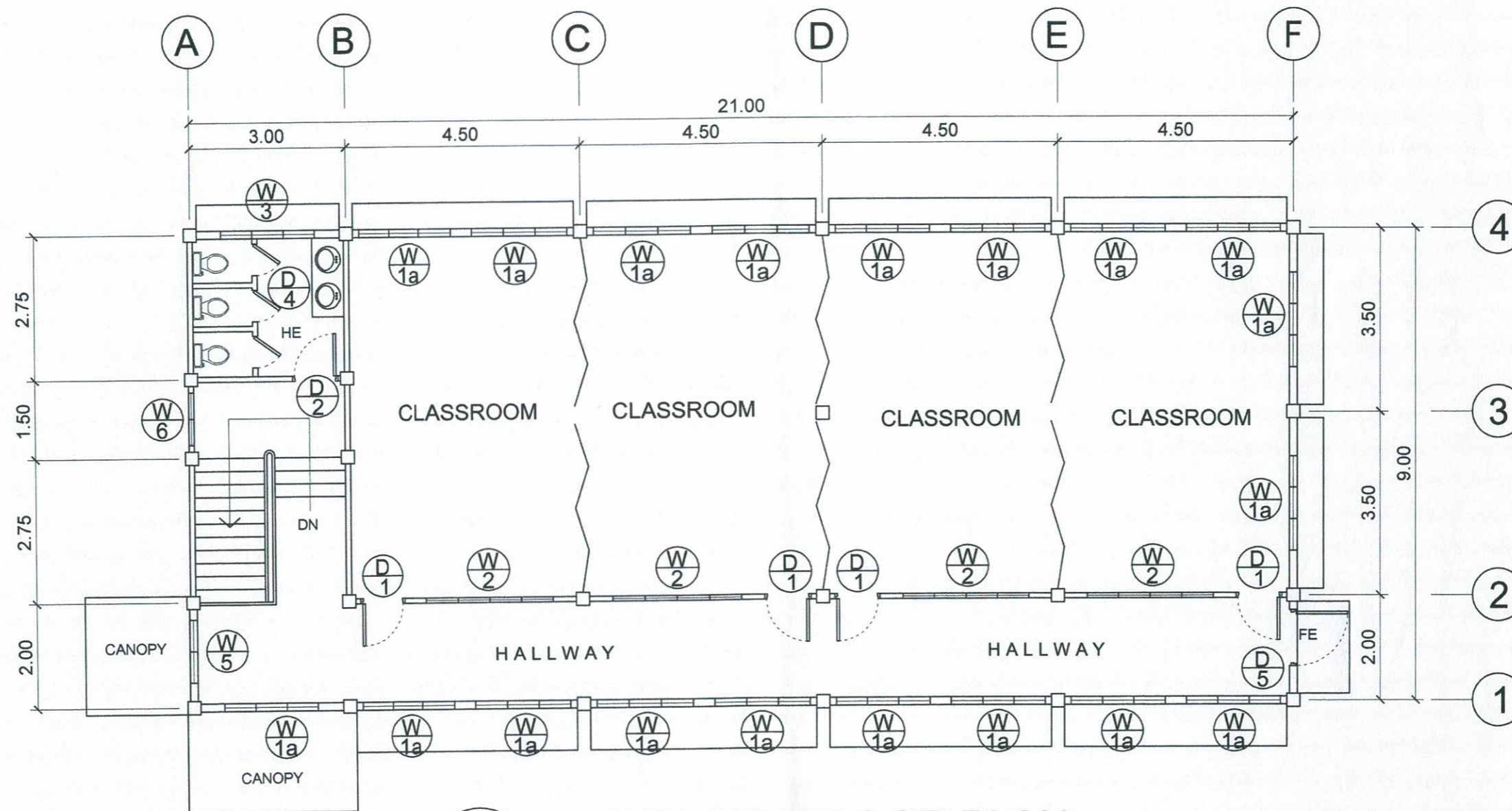


GROUND FLOOR PLAN

SCALE

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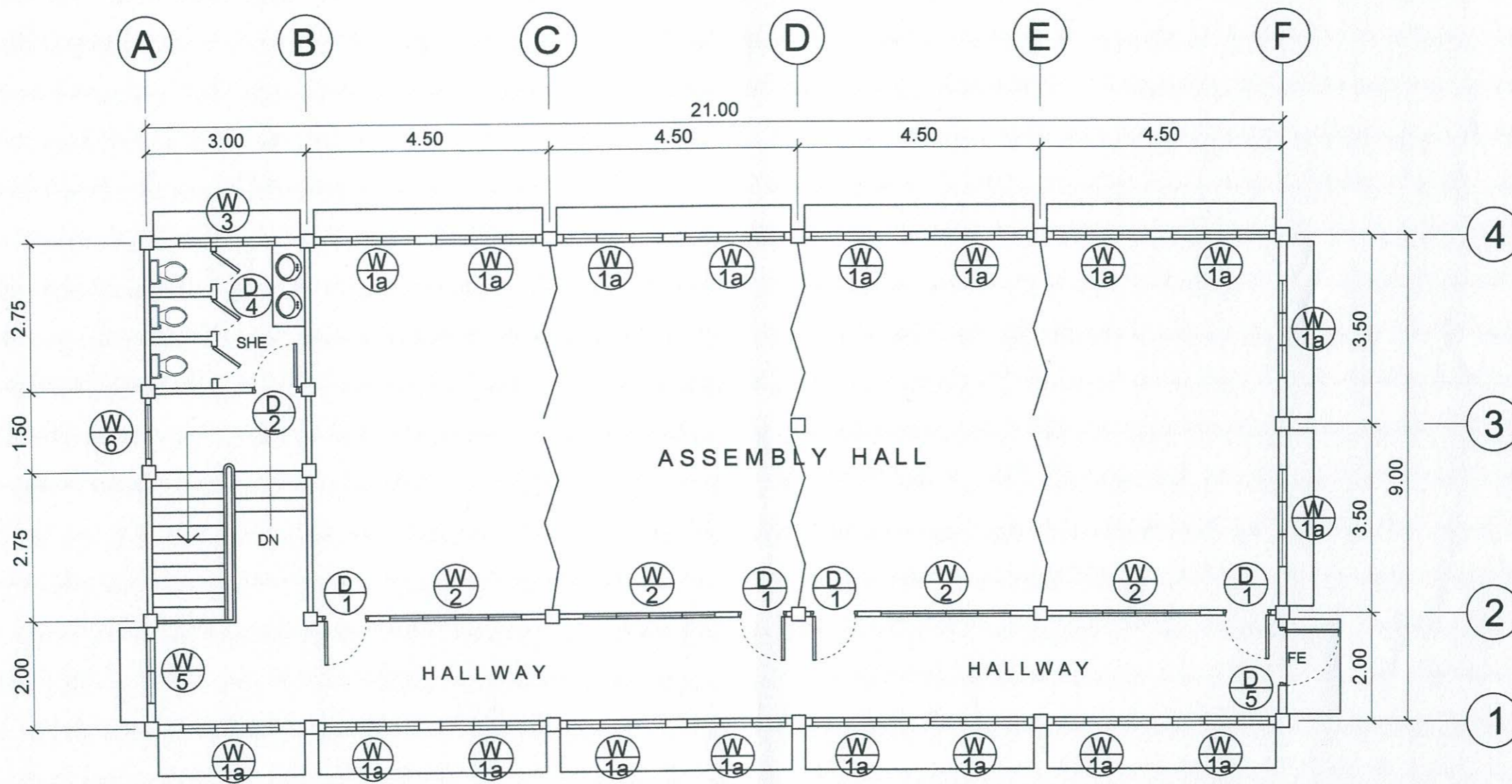
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	<i>E.N. RODEROS JR.</i> PPU OVPPD	<i>R. C. BAHIA</i> DEAN CVMBS	<i>E.N. RODEROS JR.</i> PPU OVPPD	<i>O. B. DELOS REYES</i> DIRECTOR PLANNING OFFICE	<i>M. J. D. TEPORA</i> VPPD CVSU	VPASS CVSU	<i>H. D. ROBLES</i> PRES CVSU	CONSTRUCTION OF CVMBS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY



SECOND FLOOR PLAN

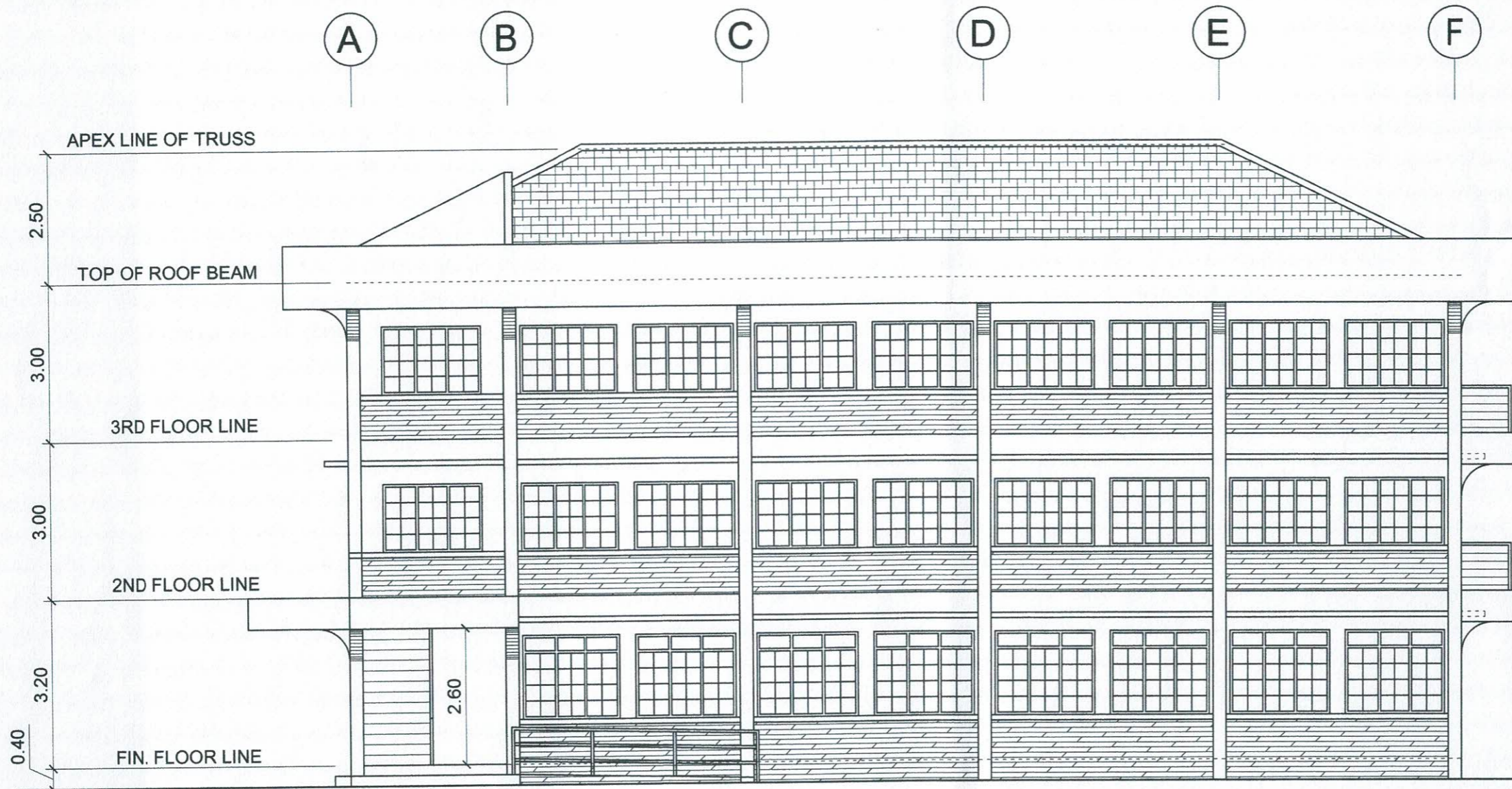
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	 E.N. RODEROS JR. PPU OVPPD	 R. C. BAHIA DEAN CVMBs	 E.N. RODEROS JR. PPU OVPPD	 O. B. DELOS REYES DIRECTOR PLANNING OFFICE	 M. J. NEPORA VPPD CVSU	VPASS CVSU	 H. D. ROBLES PRES CVSU	CONSTRUCTION OF CVMBs ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY



THIRD FLOOR PLAN
 SCALE 1 : 100 MTS.


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	<i>E.N. RODEROS JR.</i> PPU OVPPD	<i>R. C. BAHIA</i> DEAN CVMBS	<i>E.N. RODEROS JR.</i> PPU OVPPD	<i>O. B. DELOS REYES</i> DIRECTOR PLANNING OFFICE	<i>M.J. TEPORA</i> VPPD CVSU	VPASS CVSU	<i>H. D. ROBLES</i> PRES CVSU	CONSTRUCTION OF CVMBS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY

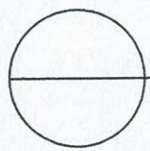
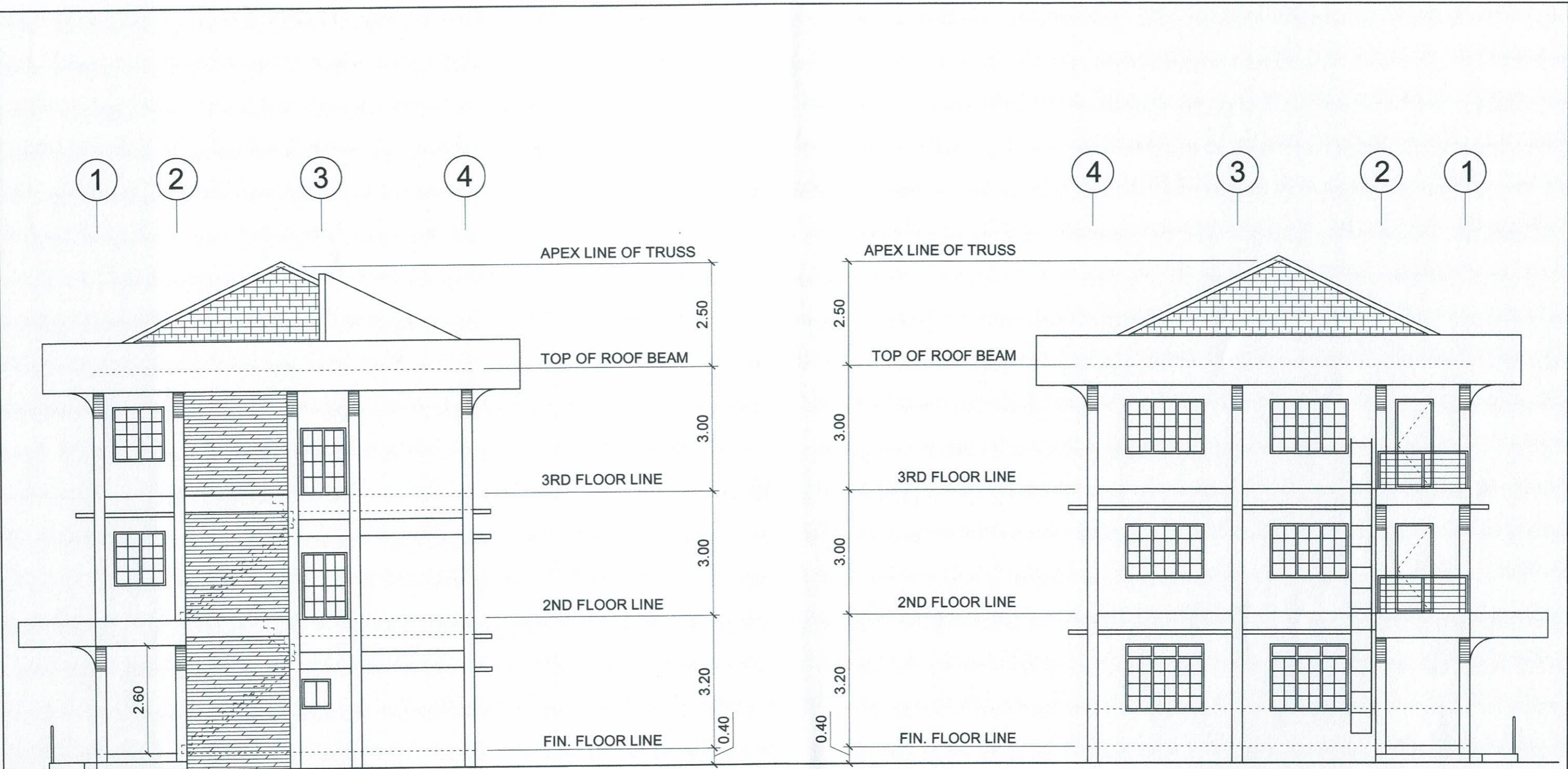


FRONT ELEVATION

SCALE

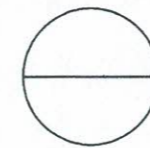
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	<i>E.N. Roderos Jr.</i> E.N. RODEROS JR. PPU OVPPD	<i>R. C. Bahia</i> R. C. BAHIA DEAN CVMS	<i>E.N. Roderos Jr.</i> E.N. RODEROS JR. PPU OVPPD	<i>O. B. Delos Reyes</i> O. B. DELOS REYES DIRECTOR PLANNING OFFICE	<i>M. J. D. Tepora</i> M. J. D. TEPORA VPPD CVSU	VPASS CVSU	<i>G. D. Robles</i> G. D. ROBLES PRES CVSU	CONSTRUCTION OF CVMS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY



LEFT SIDE ELEVATION

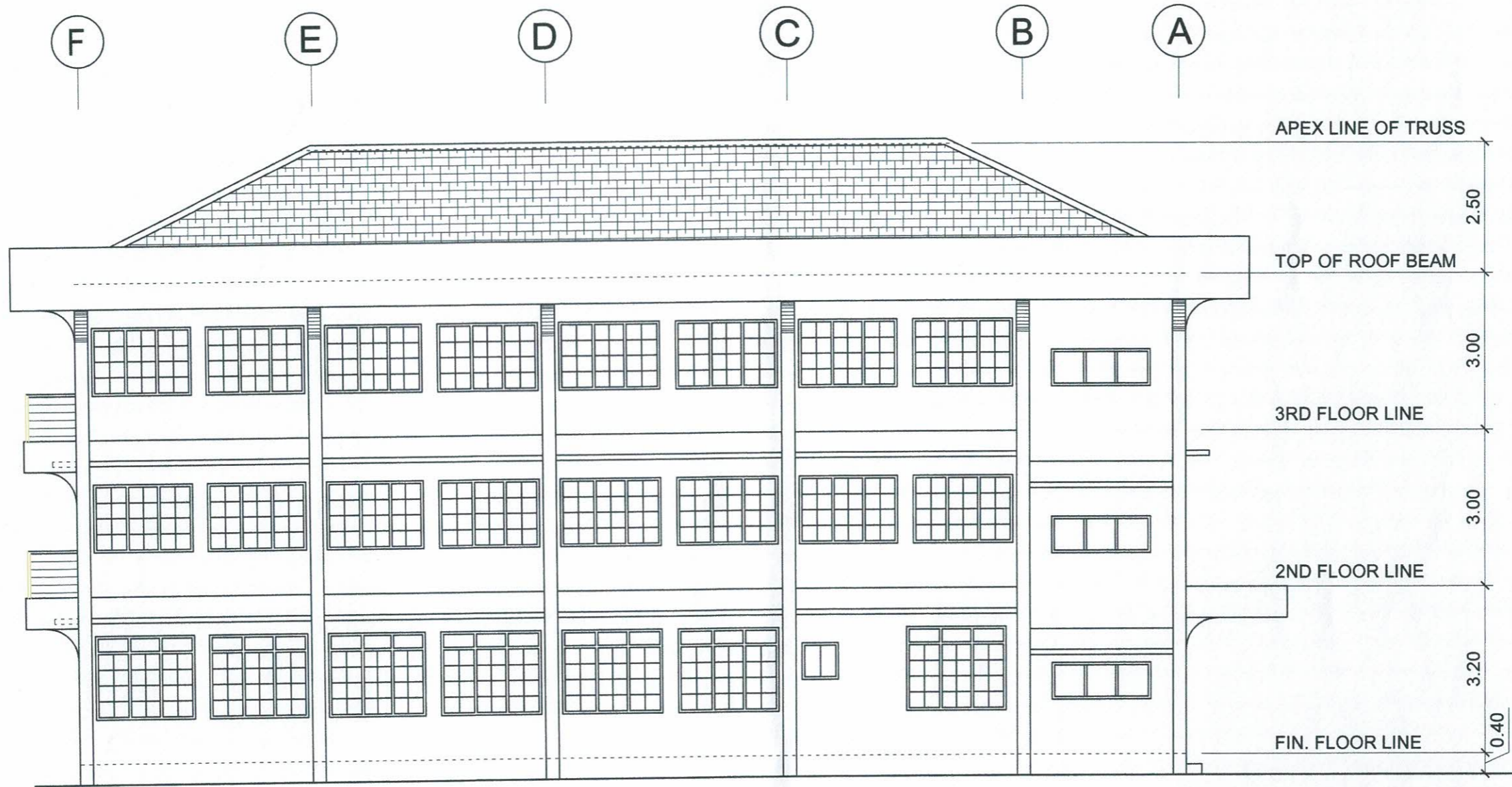
SCALE 1 : 100 MTS.



RIGHT SIDE ELEVATION

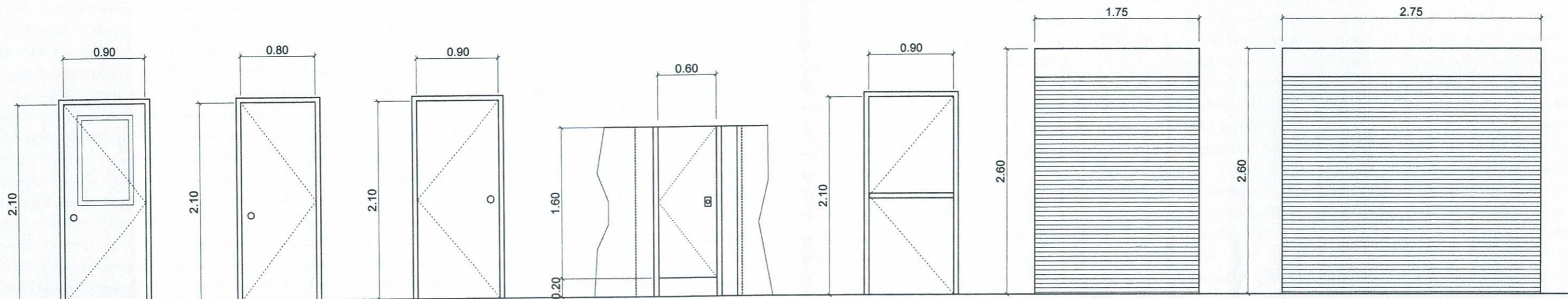
SCALE 1 : 100 MTS.

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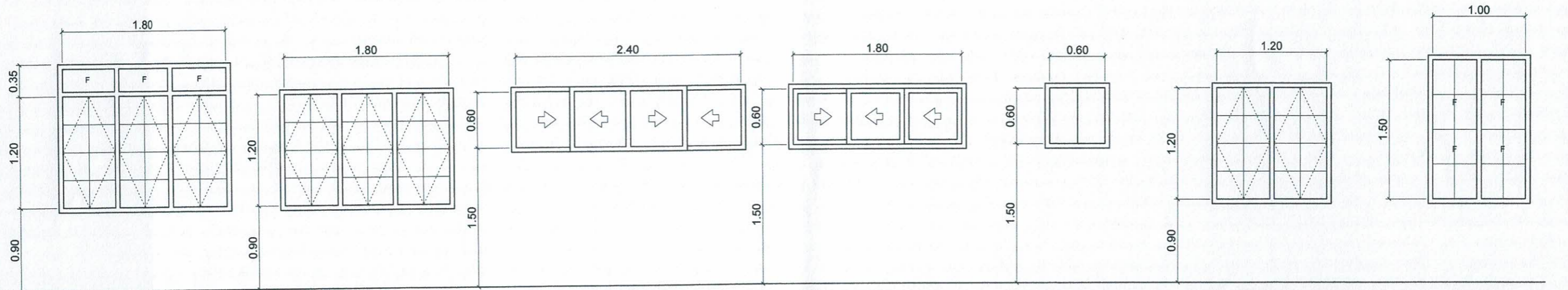
REAR ELEVATION
 SCALE 1 : 100 MTS.

	PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO.:
	 E.N. RODEROS JR. <small>PPU OVPPD</small>	 R. C. BAHIA <small>DEAN CVMBS</small>	 E.N. RODEROS JR. <small>PPU OVPPD</small>	 O. B. DELOS REYES <small>DIRECTOR PLANNING OFFICE</small>	 M. J. D. TEPORA <small>VPPD CVSU</small>	 <small>VPASS CVSU</small>	 H. D. ROBLES <small>PRES CVSU</small>	CONSTRUCTION OF CVMBS ACADEMIC BUILDING <small>CAVITE STATE UNIVERSITY MAIN CAMPUS</small>	CAVITE STATE UNIVERSITY



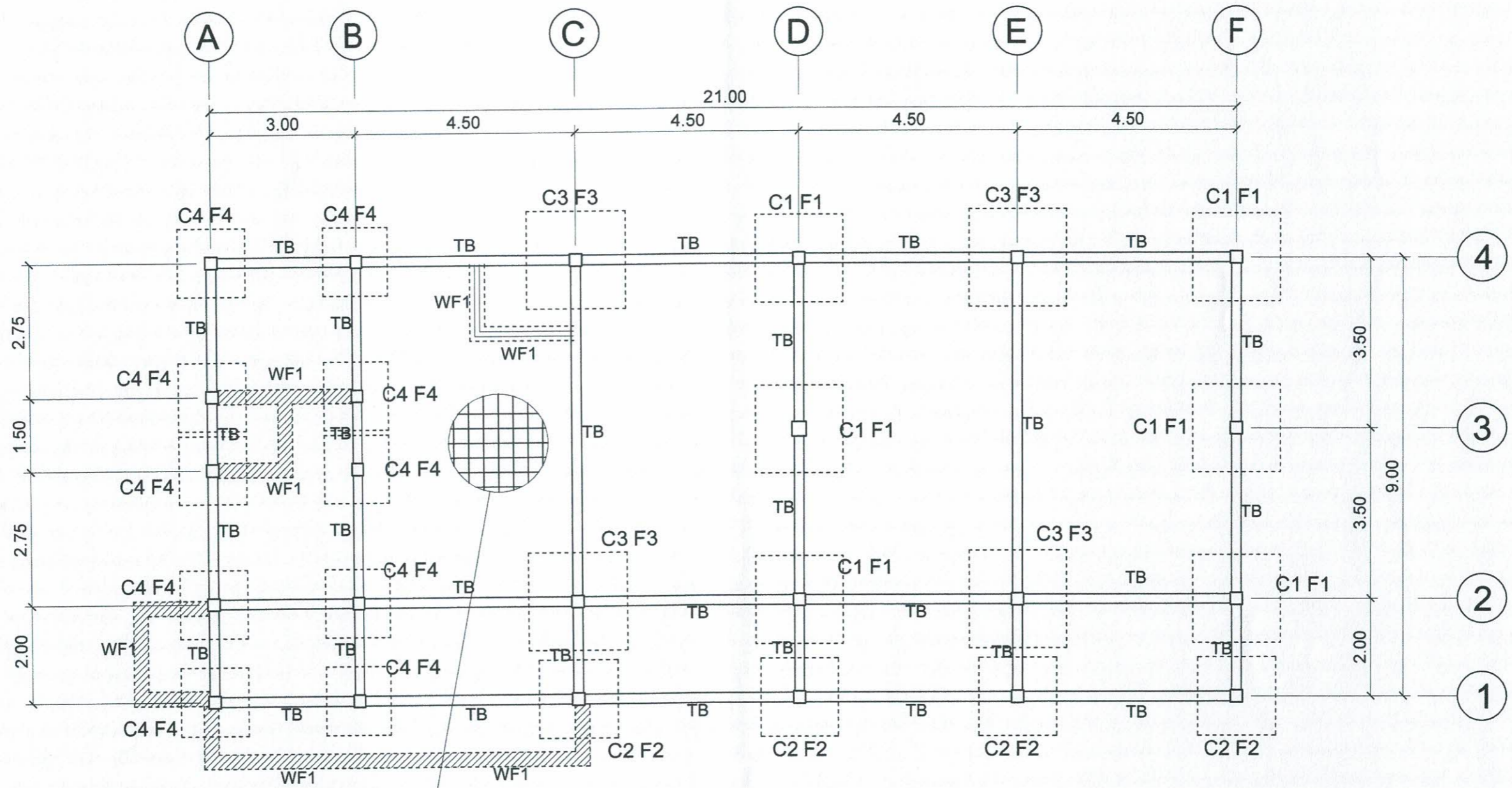
- D 1** 0.90 X 2.10 PANEL DOOR W/ 1/4" THK. CLEAR GLASS VIEW WINDOW, W/ COMPLETE ACCESSORIES 14 SETS
- D 2** 0.80 X 2.10 FLUSH DOOR W/ COMPLETE ACCESSORIES 4 SETS
- D 3** 0.90 X 2.10 FLUSH DOOR W/ COMPLETE ACCESSORIES 1 SET
- D 4** 0.60 X 1.40 PHENOLIC DOOR PANEL W/ COMPLETE ACCESSORIES 9 SETS
- D 5** ALUMINUM FRAME DOOR COMPLETE W/ ALL ACCESSORIES W/ 1/4" THK CLEAR GLASS ON COLORED POWDER COATED FINISH ALUMINUM FRAMING 2 SETS
- D 6** GALVANIZED ROLL UP DOOR W/ COMPLETE ACCESSORIES 2 SETS
- D 7** GALVANIZED ROLL UP DOOR W/ COMPLETE ACCESSORIES 1 SET

SCHED. OF DOORS & WINDOWS
SCALE 1 : 25 MTS.



- W 1** ALUMINUM CASEMENT WINDOW COMPLETE W/ ALL ACCESSORIES W/ 1/4" THK CLEAR GLASS 17 SETS
- W 1a** ALUMINUM CASEMENT WINDOW COMPLETE W/ ALL ACCESSORIES W/ 1/4" THK CLEAR GLASS 38 SETS
- W 2** ALUMINUM SLIDING WINDOW COMPLETE W/ ALL ACCESSORIES W/ 1/4" THK CLEAR GLASS 12 SETS
- W 3** ALUMINUM SLIDING WINDOW COMPLETE W/ ALL ACCESSORIES W/ 1/4" THK CLEAR GLASS 3 SETS
- W 4** ALUMINUM SLIDING WINDOW COMPLETE W/ ALL ACCESSORIES W/ 1/4" THK CLEAR GLASS 2 SETS
- W 5** ALUMINUM CASEMENT WINDOW COMPLETE W/ ALL ACCESSORIES W/ 1/4" THK CLEAR GLASS 4 SETS
- W 6** ALUMINUM FIXED WINDOW COMPLETE W/ ALL ACCESSORIES W/ 1/4" THK CLEAR GLASS 2 SETS


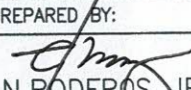
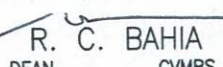
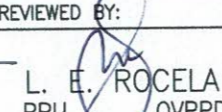
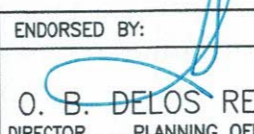
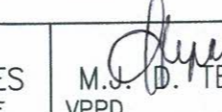
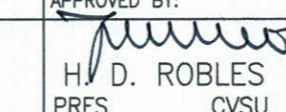
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	<i>E.N. Roderos Jr.</i> E.N. RODEROS JR. PPU	<i>R. C. Bahia</i> R. C. BAHIA DEAN CVMBS	<i>E.N. Roderos Jr.</i> E.N. RODEROS JR. PPU	<i>O. B. Delos Reyes</i> O. B. DELOS REYES DIRECTOR PLANNING OFFICE	<i>M. J. D. Tepora</i> M. J. D. TEPORA VPPD CVSU	VPASS CVSU	<i>H. D. Robles</i> H. D. ROBLES PRES CVSU	CONSTRUCTION OF CVMBS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY



100mm THK SLAB ON FILL W/ 12mm Ø BAR SP.
@ 0.30m O.C.B.W.

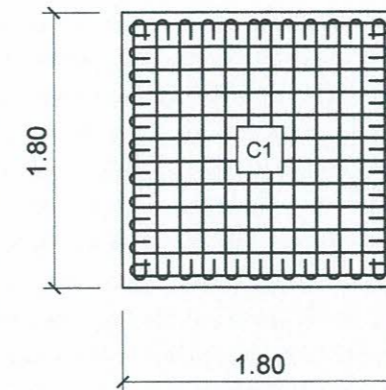
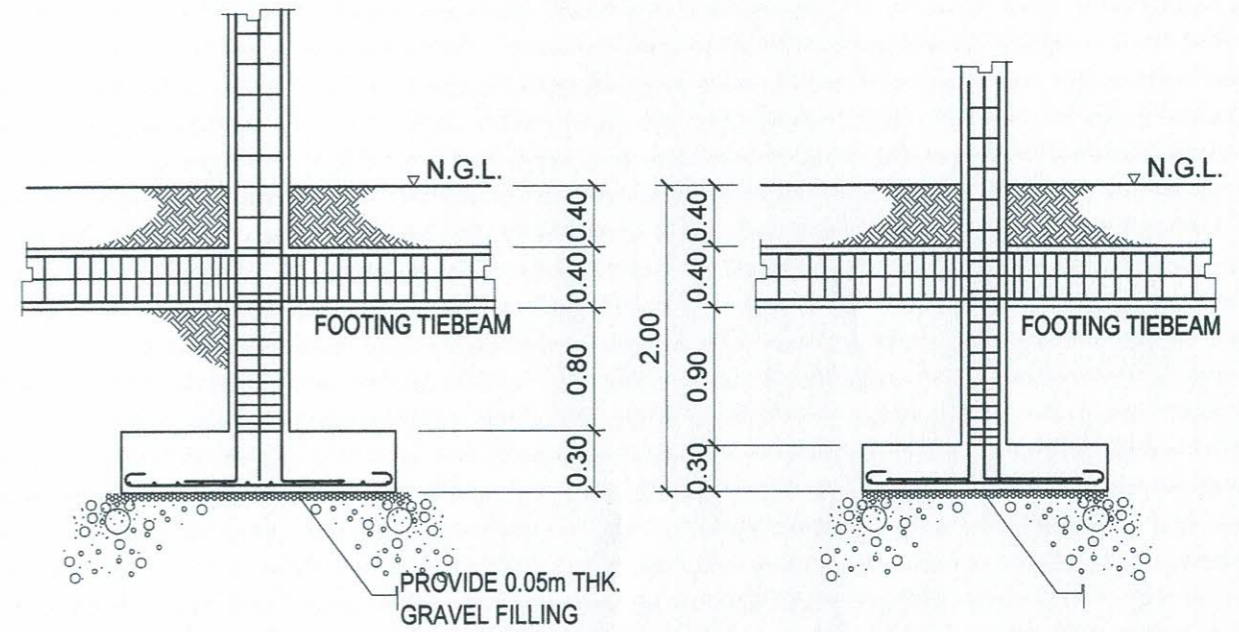
FOUNDATION PLAN

SCALE 1 : 100 MTS.

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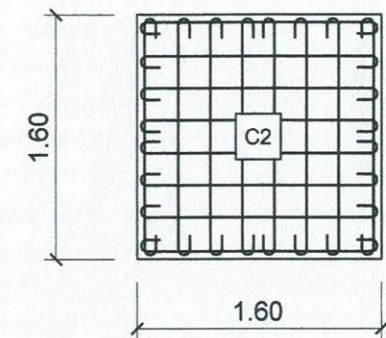
SCHEDULE OF COLUMNS

COLUMN	DIMENSION	LOCATION	REINFORCEMENT		LATERAL TIES
			VERTICAL BARS	ARRANGEMENT	
C1	300mm x 300mm	FOOTING TO 3RD FLOOR LINE	12 - 16 mm \emptyset		3 SETS OF 10mm \emptyset TIES @ 2-50mm, 4-75mm, 6-100mm, REST @ 200mm O.C.
	300mm x 300mm	3RD FLOOR LINE TO ROOF BEAM	8 - 16 mm \emptyset		2 SETS OF 10mm \emptyset TIES @ 2-50mm, 4-75mm, 6-100mm, REST @ 200mm O.C.
C2	300mm x 300mm	FOOTING TO ROOF BEAM	8 - 16 mm \emptyset		2 SETS OF 10mm \emptyset TIES @ 2-50mm, 4-75mm, 6-100mm, REST @ 200mm O.C.
C3	300mm x 300mm	FOOTING TO 2ND FLOOR LINE	12 - 25 mm \emptyset		3 SETS OF 10mm \emptyset TIES @ 2-50mm, 4-75mm, 6-100mm, REST @ 200mm O.C.
	300mm x 300mm	2ND FLOOR TO 3RD FLOOR LINE	12 - 20 mm \emptyset		3 SETS OF 10mm \emptyset TIES @ 2-50mm, 4-75mm, 6-100mm, REST @ 200mm O.C.
	300mm x 300mm	3RD FLOOR LINE TO ROOF BEAM	12 - 16 mm \emptyset		3 SETS OF 10mm \emptyset TIES @ 2-50mm, 4-75mm, 6-100mm, REST @ 200mm O.C.
C4	300mm x 300mm	FOOTING TO ROOF BEAM	4 - 16 mm \emptyset		10mm \emptyset TIES @ 2-50mm, 4-75mm, 6-100mm, REST @ 200mm O.C.



FOOTING 1
12-16mm \emptyset O.C.B.W

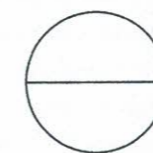
FOOTING 1 (F1)



FOOTING 2
8-16 mm \emptyset O.C.B.W

FOOTING 2 (F2)

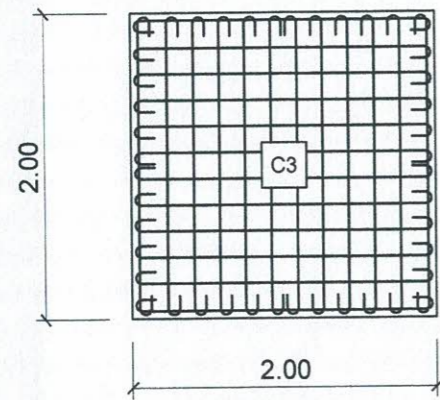
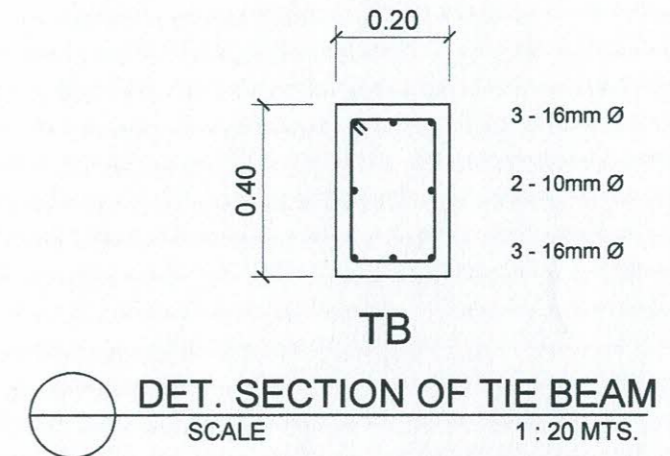
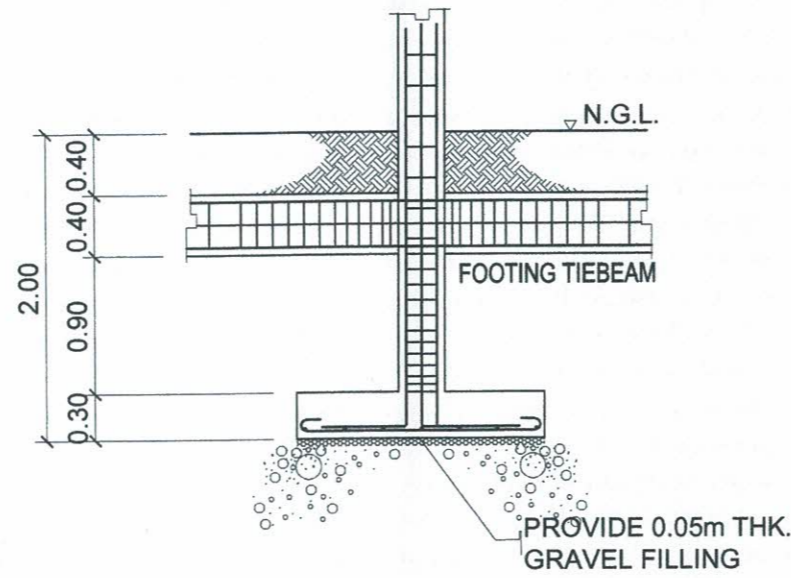
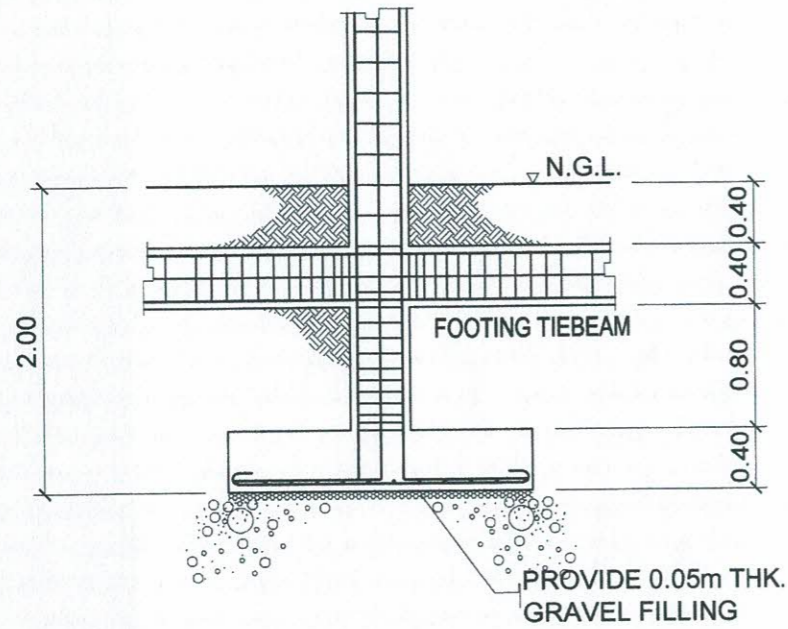
DETAIL OF COLUMNS & FOOTINGS



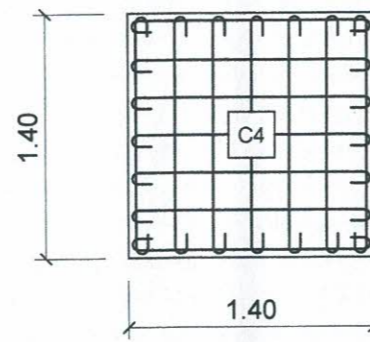
SCALE

1: 50 M.

	PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO:
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FOOTING 3
12- 16 mm Ø O.C.B.W
FOOTING 3 (F3)

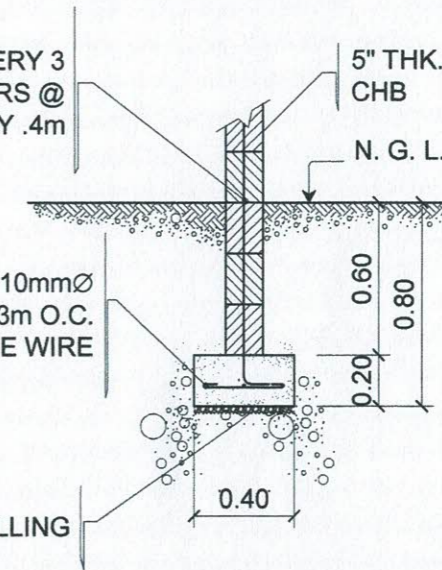


FOOTING 2
7-16 mm Ø O.C.B.W
FOOTING 4 (F4)

10mm Ø HORIZ. BARS @ EVERY 3 LAYERS W/ 10mmØ VERT. BARS @ EVERY .4m

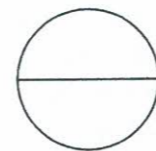
3 - 10mm Ø HORIZ. BARS W/ 10mmØ TRANSVERSE BARS @ EVERY .3m O.C. USE # 16 G.I. TIE WIRE

PROVIDE .05m THK. GRAVEL FILLING



WF1

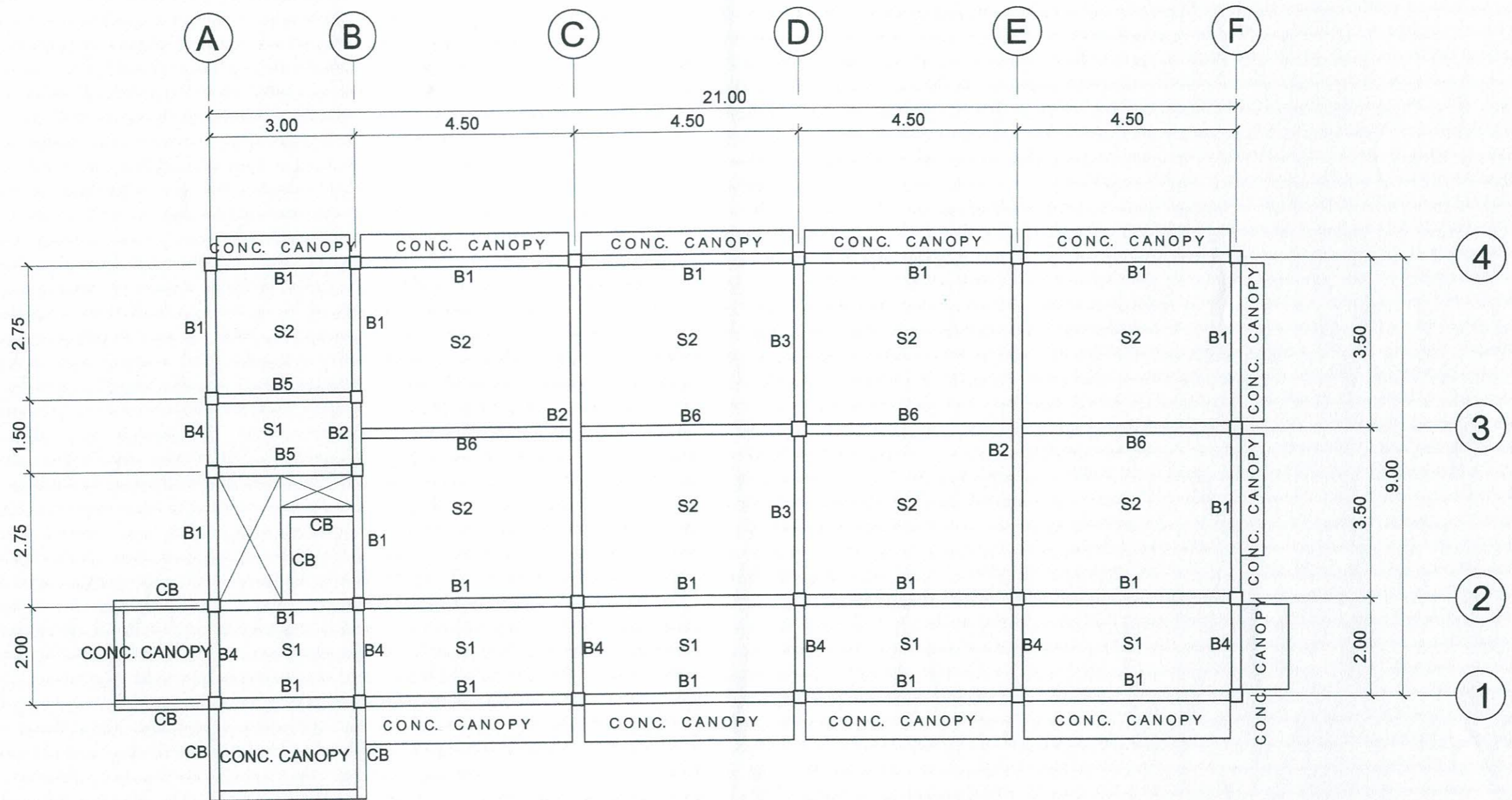
DETAIL OF COLUMNS & FOOTINGS



SCALE

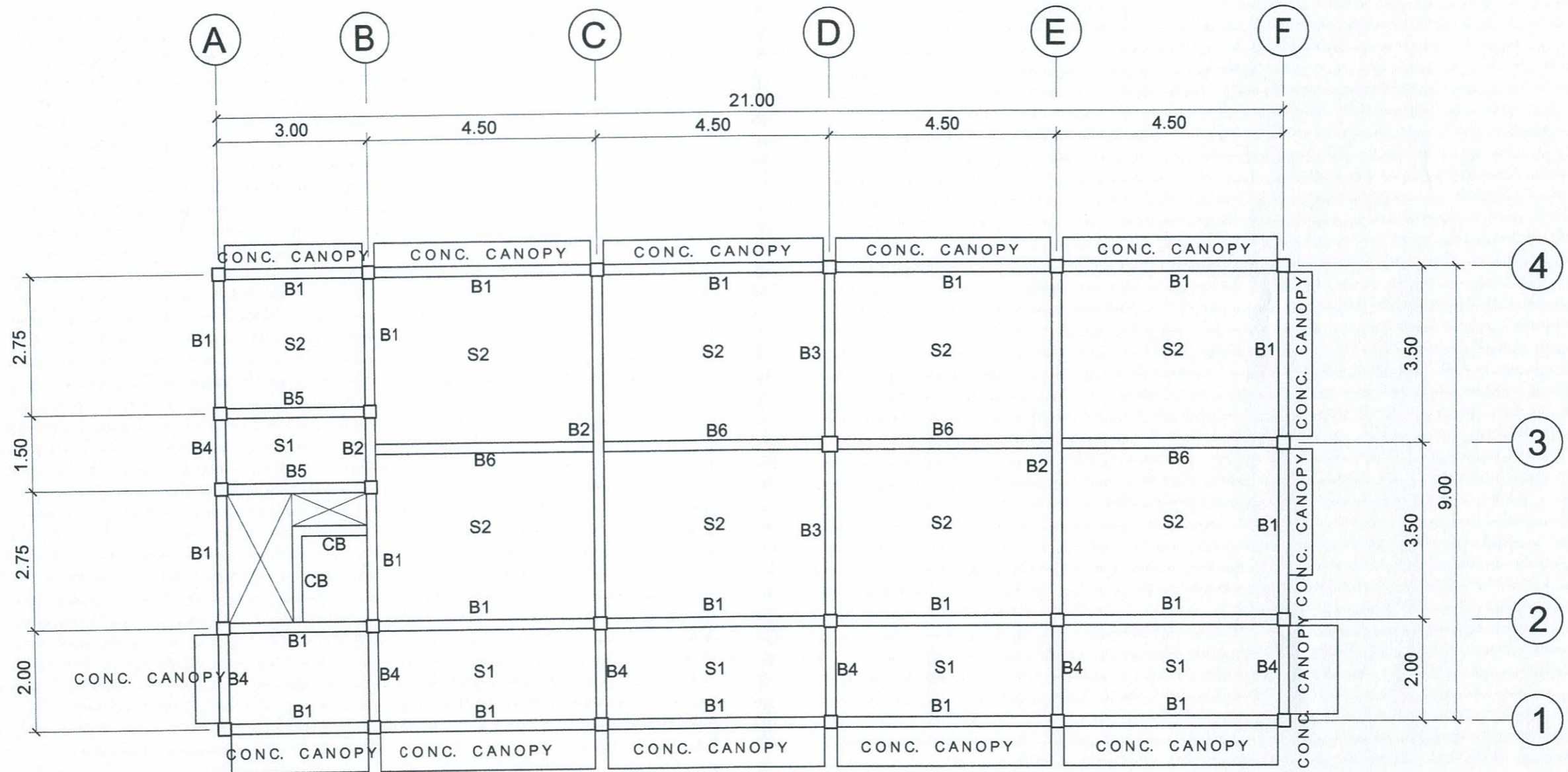
1: 50 M.


	PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO.:
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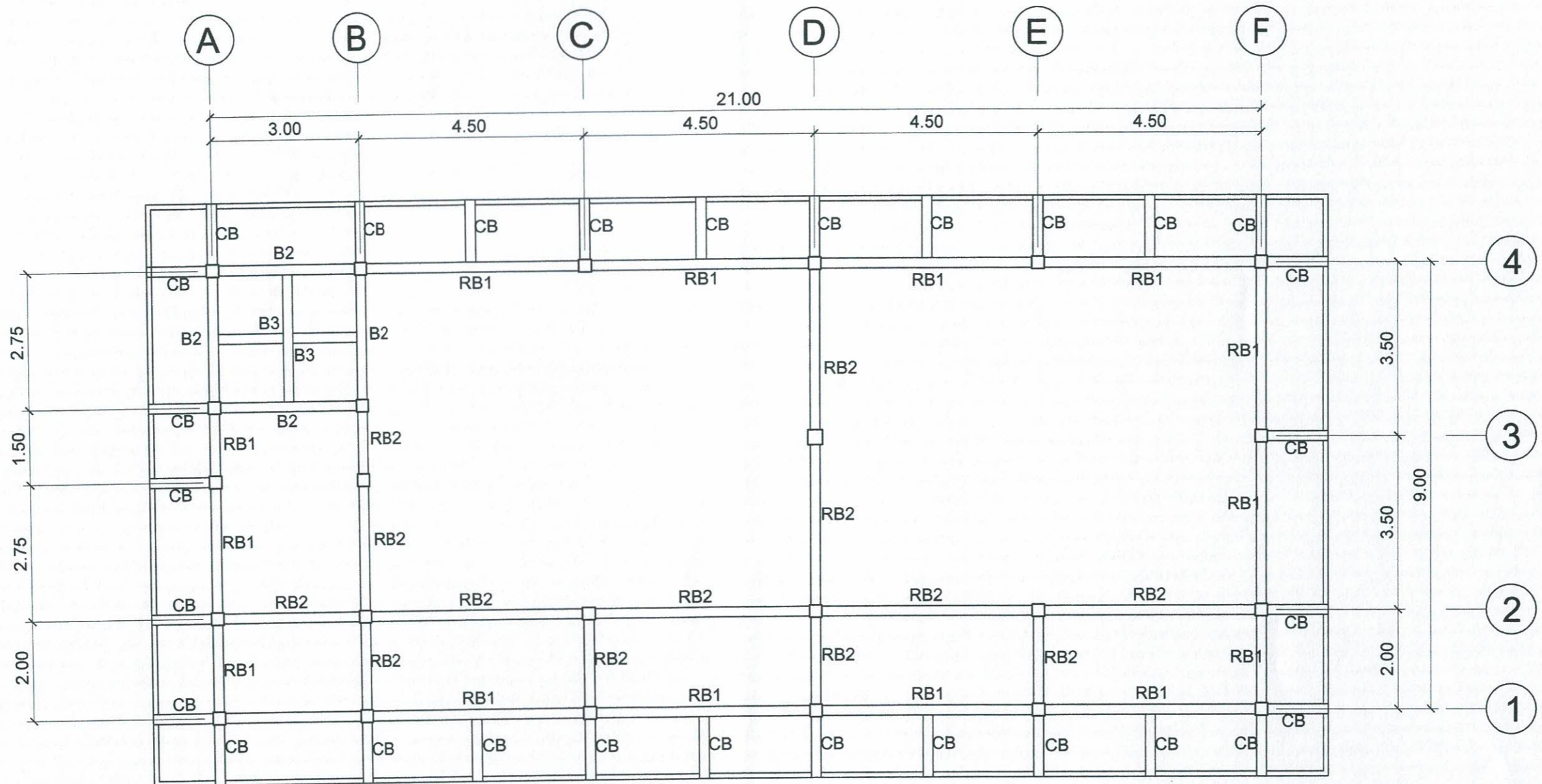
2ND FLOOR BEAM PLAN
 SCALE 1 : 100 MTS.

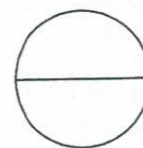
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	<i>E.N. RODEROS JR.</i> PPU OVPD	<i>R. C. BAHIA</i> DEAN CVMBS	<i>L. E. ROCELA</i> PPU OVPPD	<i>O. B. DELOS REYES</i> DIRECTOR PLANNING OFFICE	<i>M.J. D. TEPORA</i> VPPD CVSU	VPASS CVSU	<i>H. D. ROBLES</i> PRES CVSU	CONSTRUCTION OF CVMBS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY




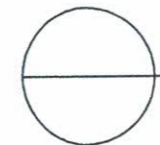
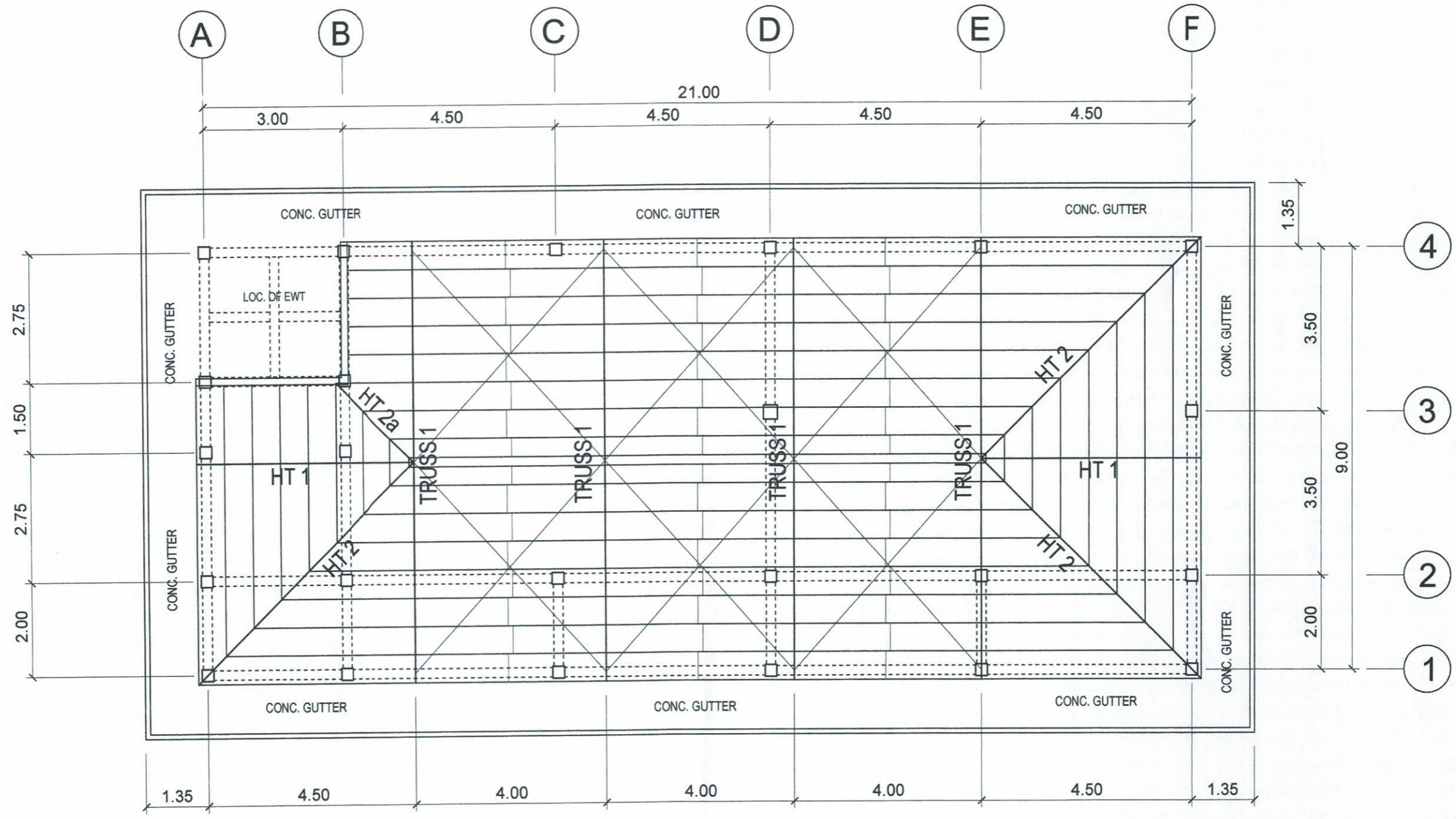

3RD FLOOR BEAM PLAN
 SCALE 1 : 100 MTS.

	PREPARED BY: <i>E.N. RODEROS JR.</i> PPU OVPPD	END USER: <i>R. C. BAHIA</i> DEAN CVMBS	REVIEWED BY: <i>L. E. ROCELA</i> PPU OVPPD	ENDORSED BY: <i>O. B. DELOS REYES</i> DIRECTOR PLANNING OFFICE	REC. APPROVAL: <i>M. J. D. TEPORA</i> VPPD CVSU	APPROVED BY: <i>H. D. ROBLES</i> PRES CVSU	PROJECT TITLE/ LOCATION: CONSTRUCTION OF CVMBS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	IMPLEMENTING AGENCY: CAVITE STATE UNIVERSITY	SHT NO: S-5
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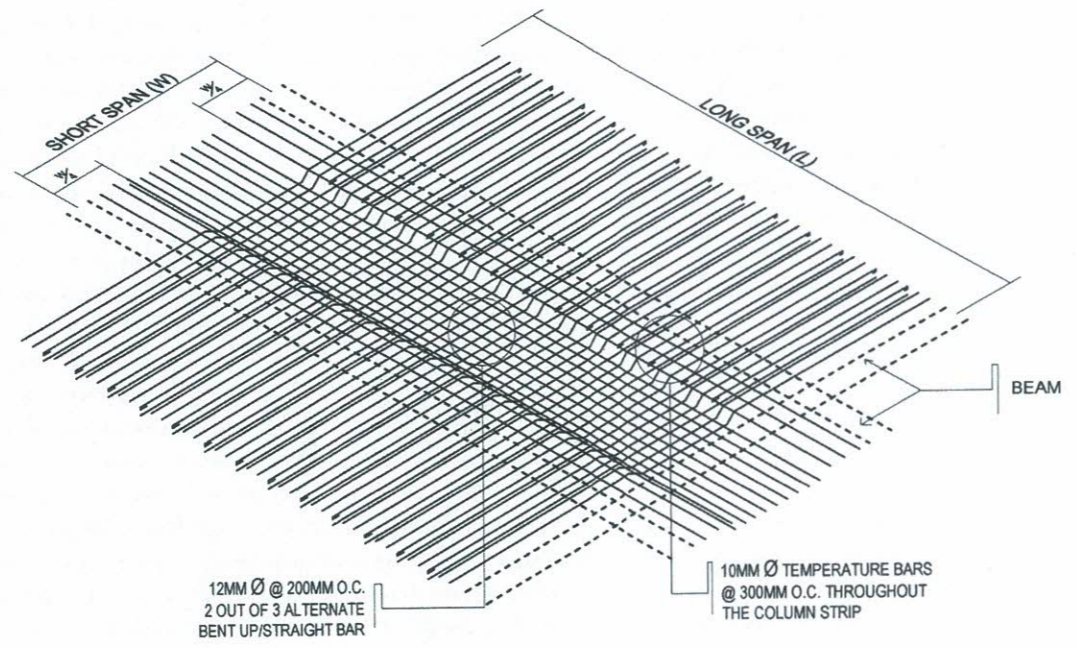

ROOF BEAM PLAN
 SCALE 1 : 100 MTS.

	PREPARED BY: <i>E.N. RODRIGOS JR.</i> PPU OVPPD	END USER: <i>R. C. BAHIA</i> DEAN CVMBS	REVIEWED BY: <i>L. E. ROCELA</i> PPU OVPPD	ENDORSED BY: <i>O. B. DELOS REYES</i> DIRECTOR PLANNING OFFICE	REC. APPROVAL: <i>M. U. D. TEPORA</i> VPPD CVSU	APPROVED BY: <i>H. D. ROBLES</i> PRES CVSU	PROJECT TITLE/ LOCATION: CONSTRUCTION OF CVMBS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	IMPLEMENTING AGENCY: CAVITE STATE UNIVERSITY	SHT NO: S-6
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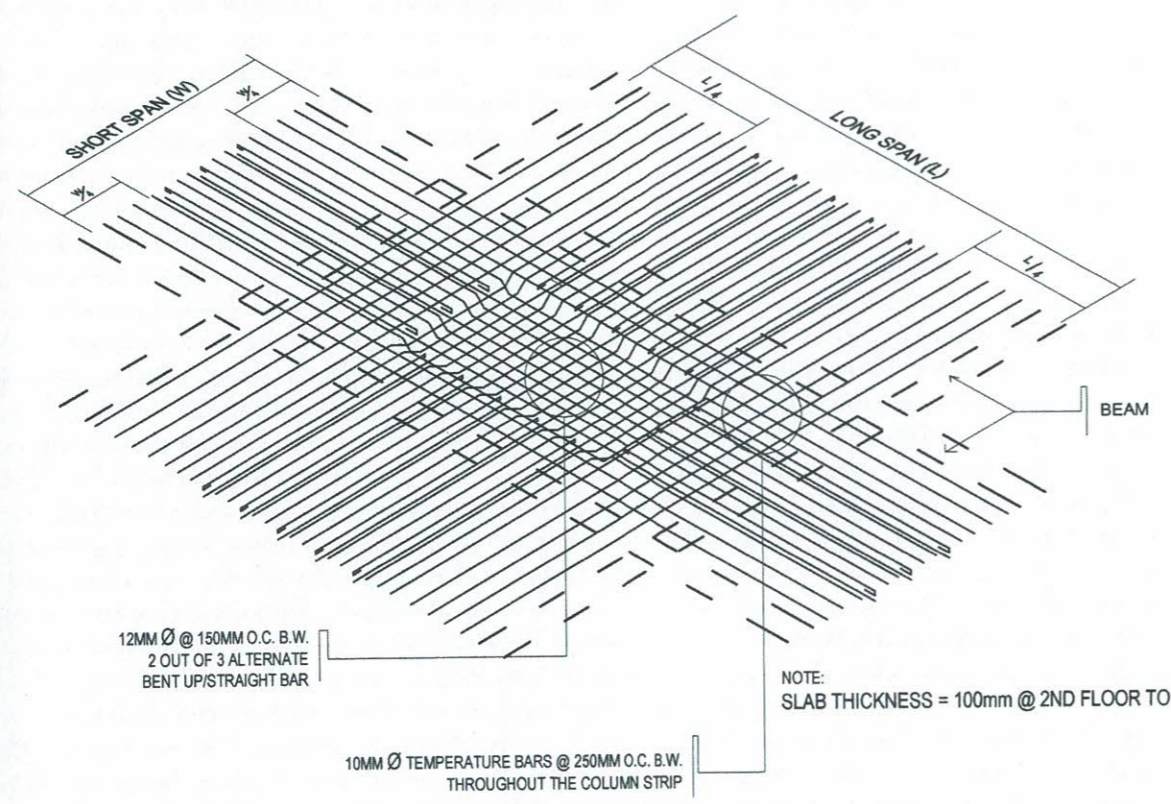


ROOF FRAMING PLAN
SCALE 1 : 100 MTS.

	PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO.:
	E.N. RODEROS JR. PPU 	R. C. BAHIA DEAN CVMBS 	L. E. ROCELA PPU OVPPD 	O. B. DELOS REYES DIRECTOR PLANNING OFFICE 	M. J. D. TEPORA VPPD CVSU 	VPASS CVSU	H. D. ROBLES PRES CVSU 	CONSTRUCTION OF CVMBS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY



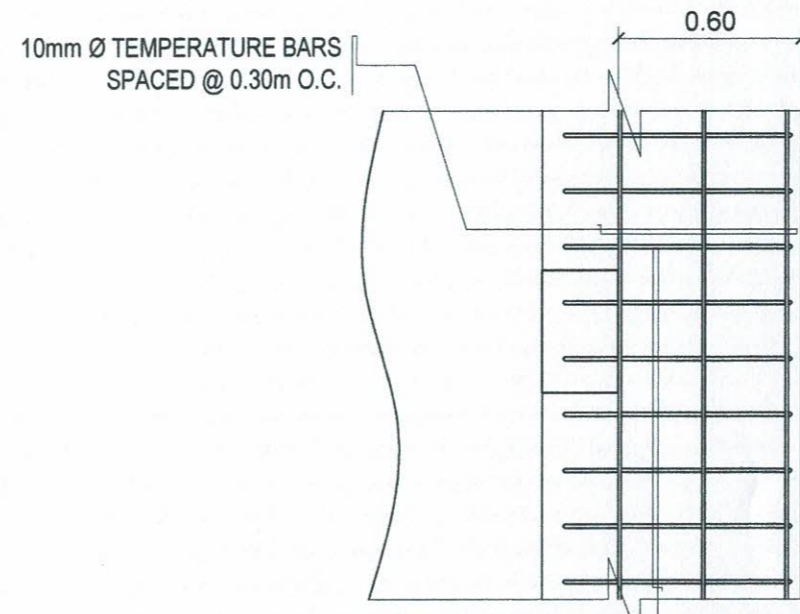
ONE - WAY SLAB REINFORCEMENT (S1)



TWO - WAY SLAB REINFORCEMENT (S2)

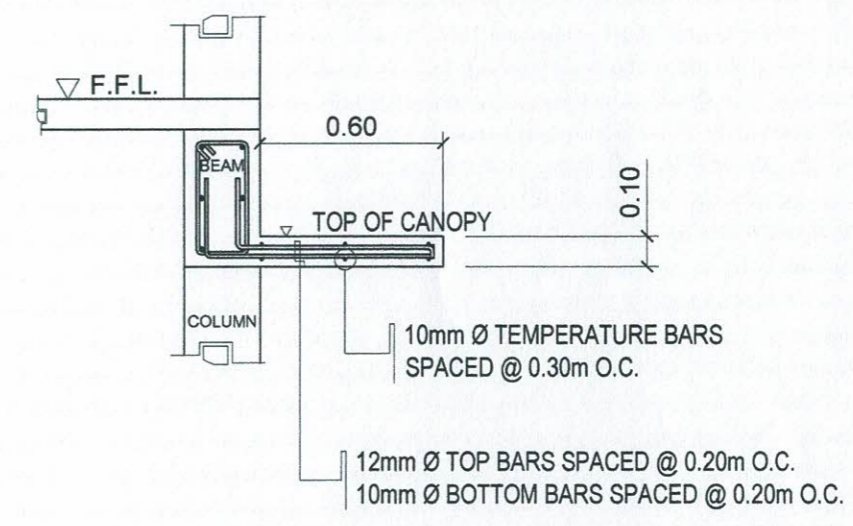
DETAIL OF SLAB REINFORCEMENT

SCALE NTS.



12mm Ø TOP BARS SPACED @ 0.20m O.C.
10mm Ø BOTTOM BARS SPACED @ 0.20m O.C.

PLAN



SECTION

DETAIL OF CANOPY

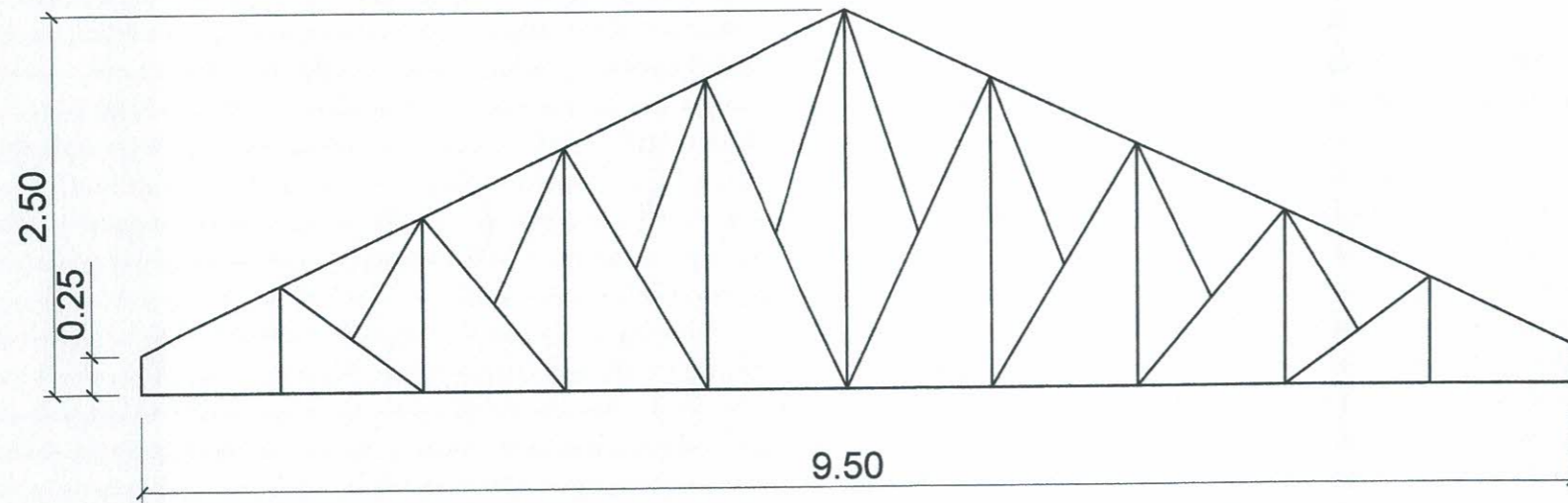
SCALE 1 : 25 MTS.

	PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO:
	 E.N. RODEROS, JR. PPU OVPPD	 R. C. BAHIA DEAN CVMBS	 L. E. ROCELA PPU OVPPD	 O. B. DELOS REYES DIRECTOR PLANNING OFFICE	 M. J. D. TEPORA VPPD CVSU	VPASS CVSU	 H. D. ROBLES PRES CVSU	CONSTRUCTION OF CVMBS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY

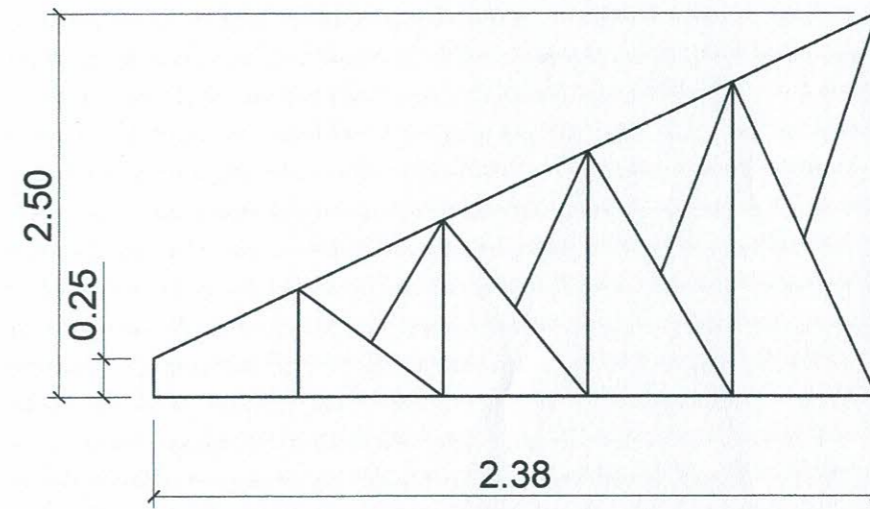
SCHEDULE OF BEAMS

BEAM	DIMENSION	SUPPORT		MID-SPAN		BAR ARRANGEMENT		STIRRUPS	REMARKS
		TOP	BOTTOM	TOP	BOTTOM	SUPPORT	MID-SPAN		
B-1	200mm X 400mm	3-16 MM Ø	2-16 MM Ø	2-16 MM Ø	3-16 MM Ø			10MM Ø STIRRUPS 4 @0.05, 6 @0.075 8 @0.10, REST@ 0.15 O.C.	USE 2-10MM SITFFENER BARS
B-2	300mm X 450mm	6-25 MM Ø	3-25 MM Ø	3-25 MM Ø	6-25 MM Ø			- DO -	- DO -
B-3	300mm X 450mm	5-20 MM Ø	3-20 MM Ø	3-20 MM Ø	5-20 MM Ø			- DO -	- DO -
B-4	200mm X 400mm	2-16 MM Ø	2-16 MM Ø	2-16 MM Ø	2-16 MM Ø			- DO -	- DO -
B-5	200mm X 300mm	3-16 MM Ø	2-16 MM Ø	2-16 MM Ø	3-16 MM Ø			- DO -	- DO -
B-6	300mm X 450mm	3-25 MM Ø	6-25 MM Ø	3-25 MM Ø	6-25 MM Ø			- DO -	- DO -
CB	200mm X 300mm	3-16 MM Ø	2-16 MM Ø	3-16 MM Ø	2-16 MM Ø			- DO -	- DO -
RB1	200mm X 400mm	2-16 MM Ø	2-16 MM Ø	2-16 MM Ø	2-16 MM Ø			- DO -	- DO -
RB2	200mm X 400mm	3-16 MM Ø	3-16 MM Ø	3-16 MM Ø	3-16 MM Ø			- DO -	- DO -
FTB	200mm X 400mm	3-16 MM Ø	3-16 MM Ø	3-16 MM Ø	3-16 MM Ø			- DO -	- DO -

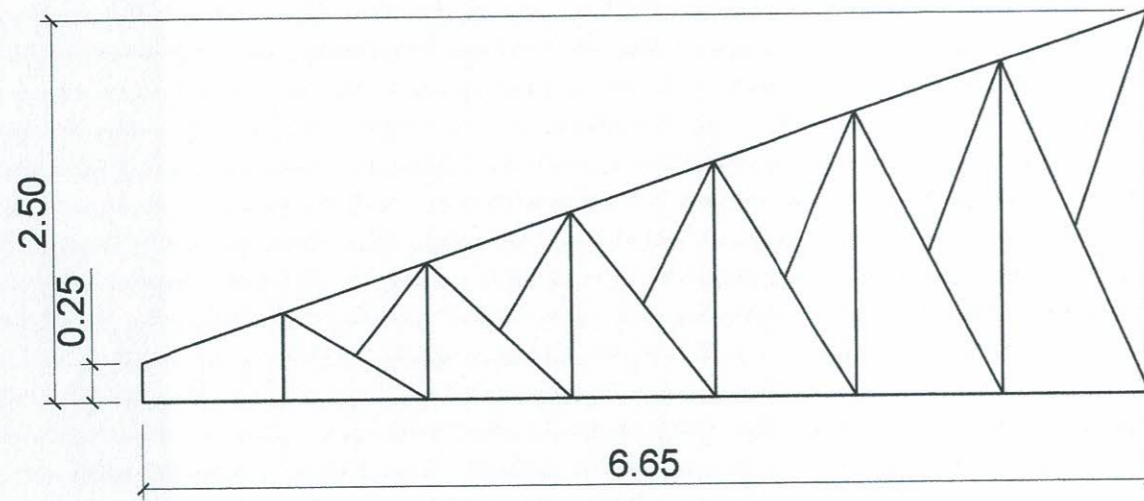
	PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO:
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TRUSS 1



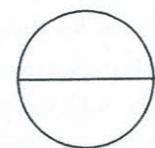
HT 1



HT 2

NOTE:

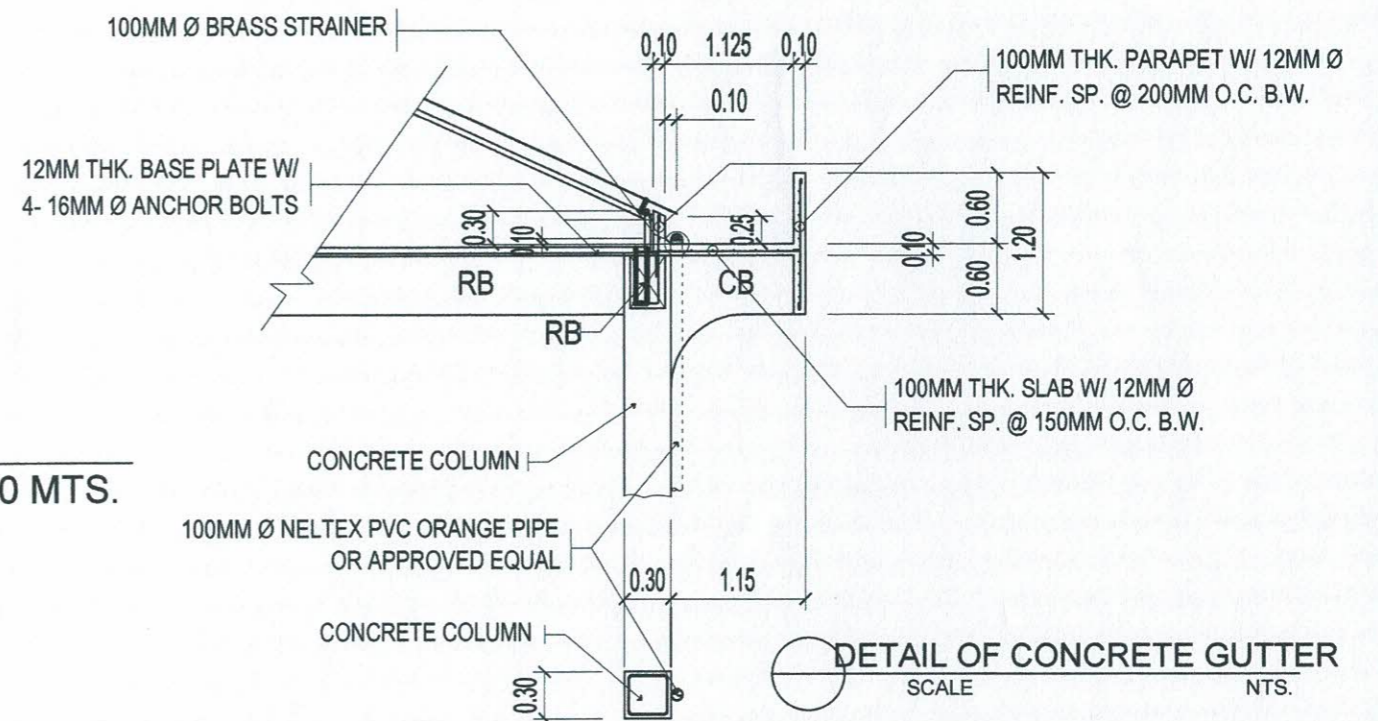
- USE THE FOLLOWING:
- 2 - 50mm x 50mm x 6mm ANGULAR BAR FOR TOP CHORDS
 - 2 - 50mm x 50mm x 6mm ANGULAR BAR FOR BOTTOM CHORDS
 - 2 - 50mm x 50mm x 6mm ANGULAR BAR FOR KING POSTS
 - 2 - 38mm x 38mm x 6mm ANGULAR BAR FOR WEB MEMBERS
 - 6mm THICK GUSSET PLATES ON ALL JOINTS
 - 16mm Ø ROUND BAR CROSS BRACING W/ TURN BUCKLES
 - 12mm Ø ROUND BAR SAG ROD AT MIDDLE THIRD
 - 50mm x 150mm x 1.5mm CEE PURLINS SPACED @ 0.60m O.C.
 - 12mm THICK BASE PLATES
 - 16mm Ø ANCHOR BOLTS



TRUSS DIAGRAM

SCALE

1 : 50 MTS.

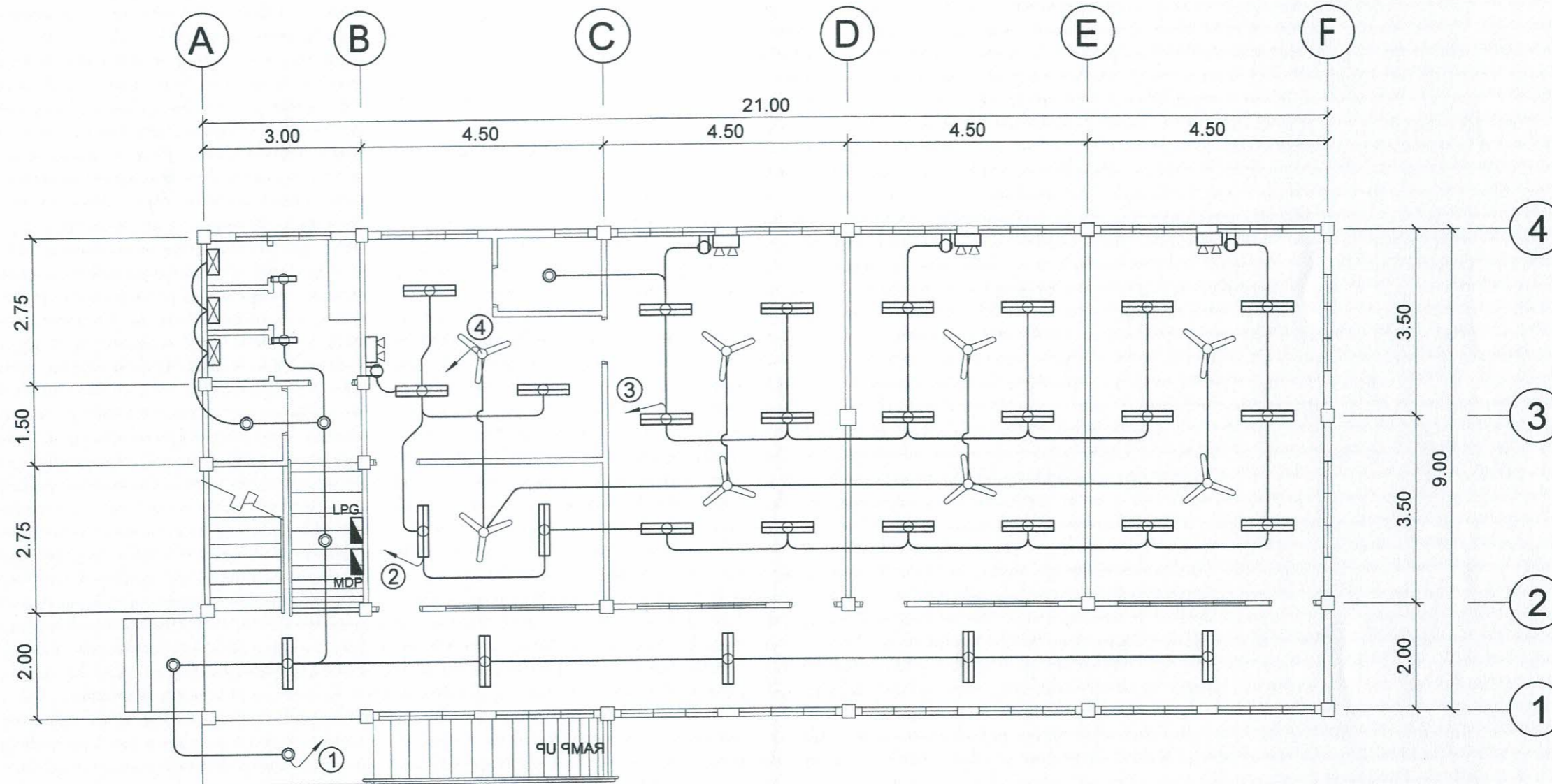


DETAIL OF CONCRETE GUTTER


SCALE

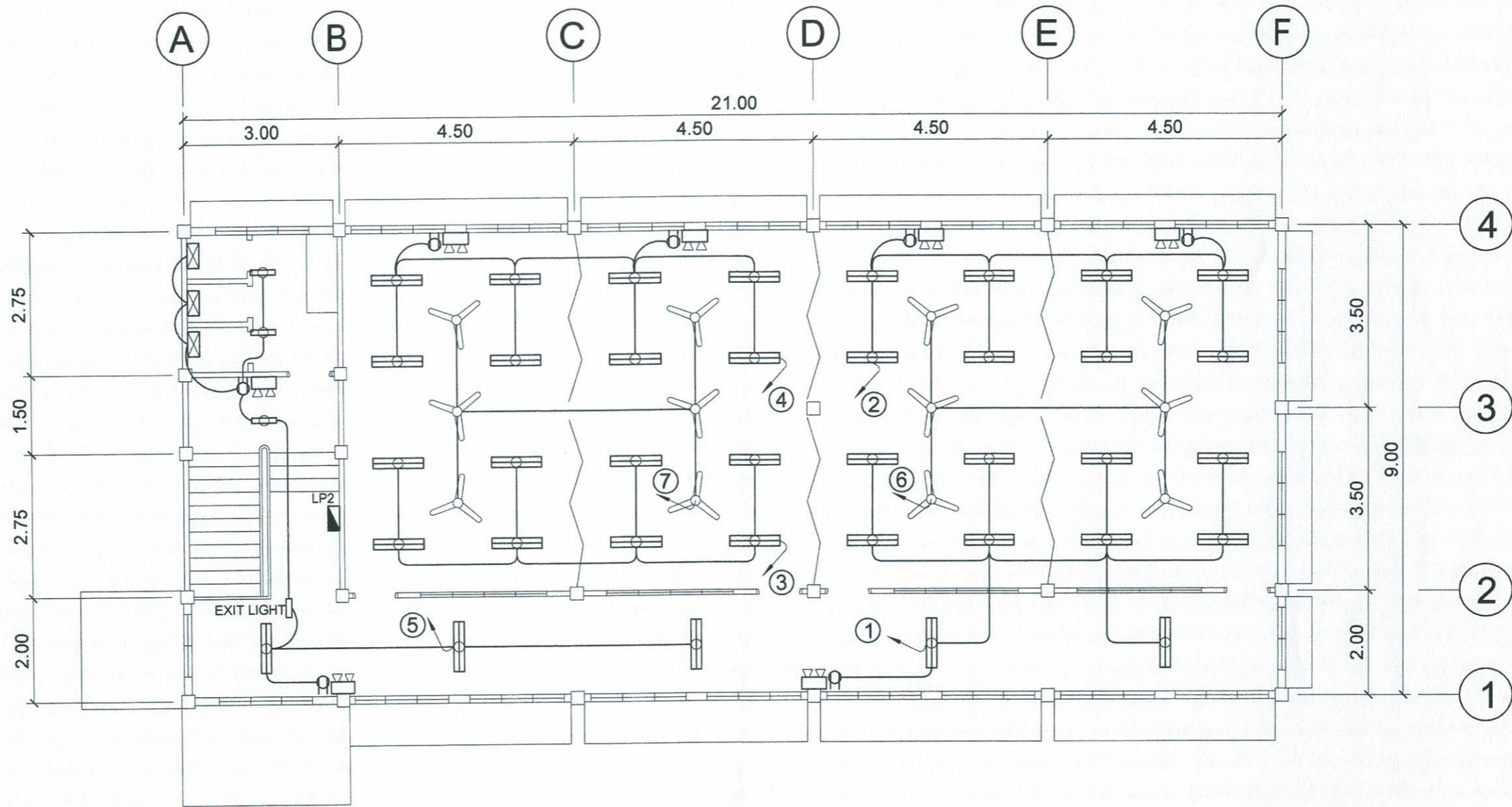
NTS.

	PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO:
	 E.N. RODEROS JR. PPU OVPPD	 R. C. BAHIA DEAN CVMBS	 L. E. ROCELA PPU OVPPD	 O. B. DELOS REYES DIRECTOR PLANNING OFFICE	 M. J. NEPORA VPPD CVSU	VPASS CVSU	 H. D. ROBLES PRES CVSU	CONSTRUCTION OF CVMBS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY




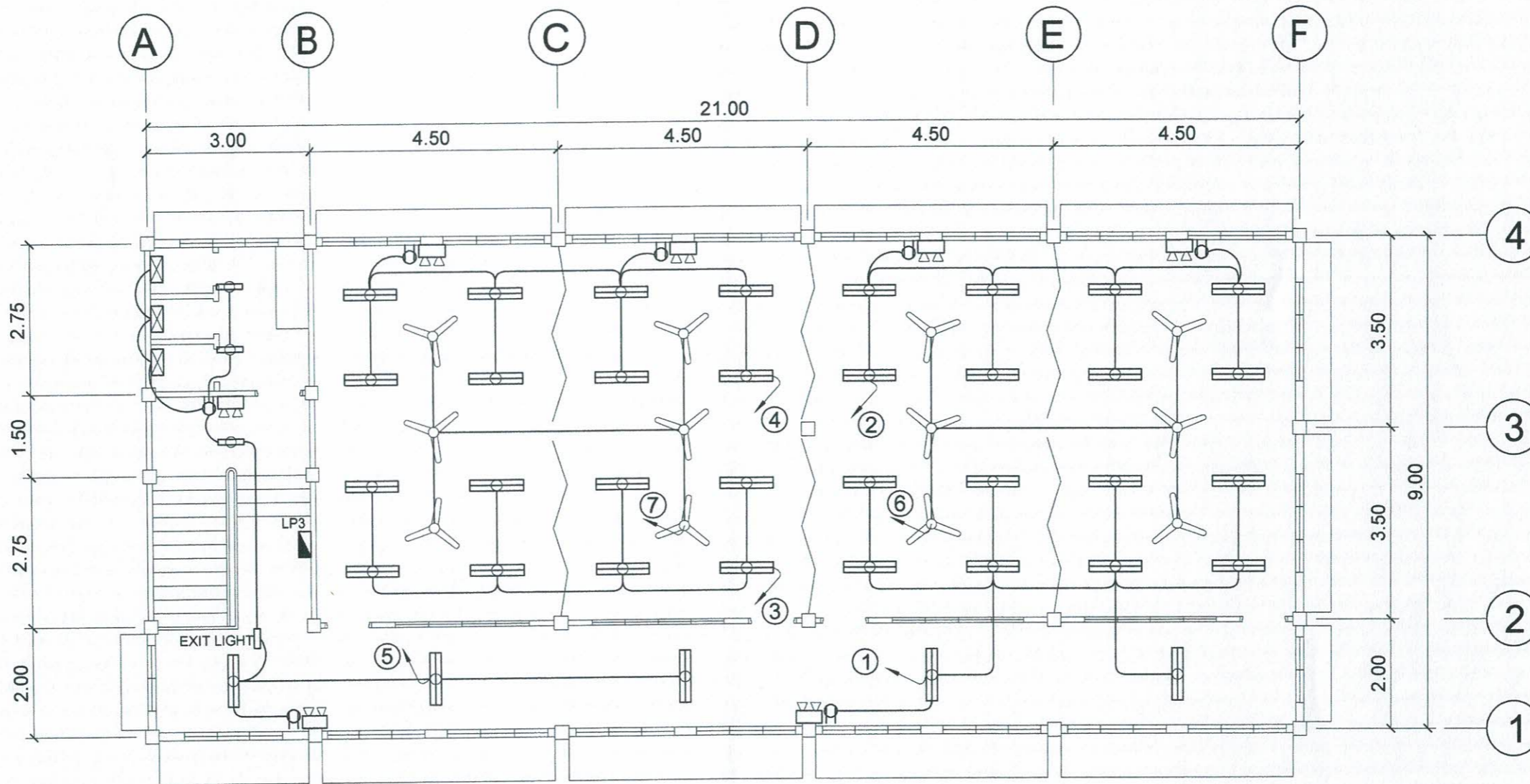
GROUND FLOOR LIGHTING LAYOUT
 SCALE 1 : 100 MTS.

	PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO:
	<i>E.N. RODEROS JR.</i> PPU OVPD	<i>R. C. BAHIA</i> DEAN CVMBS	<i>RONALD P. PEÑA</i> PROF. ELECTL ENGR.	<i>O. B. DELOS REYES</i> DIRECTOR PLANNING OFFICE	<i>M. U. NEPORA</i> VPPD CVSU	VPASS CVSU	<i>H. D. ROBLES</i> PRES CVSU	CONSTRUCTION OF CVMBS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY



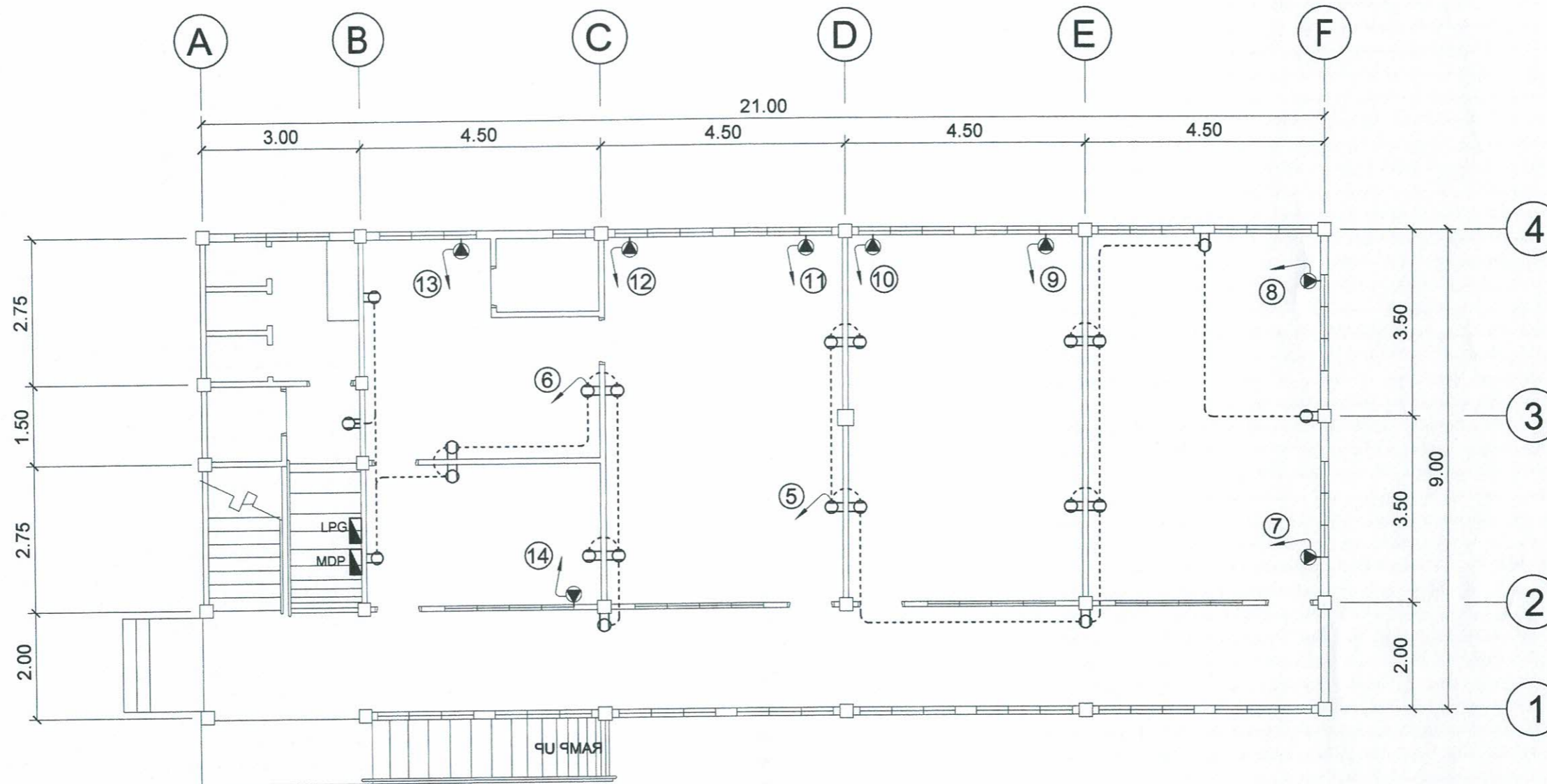
SECOND FLOOR LIGHTING LAYOUT
SCALE 1 : 100 MTS.

	PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO.:
	<i>E.N. RODEROS JR.</i> PPU OVPPD	<i>R. C. BAHIA</i> DEAN CVMS	<i>RONALD P. PEÑA</i> PROF. ELECTL. ENGR.	<i>Q. B. DELOS REYES</i> DIRECTOR PLANNING OFFICE	<i>M.J. DE TEPORA</i> VPPD CVSU	VPASS CVSU	<i>H. D. ROBLES</i> PRES CVSU	CONSTRUCTION OF CVMS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY




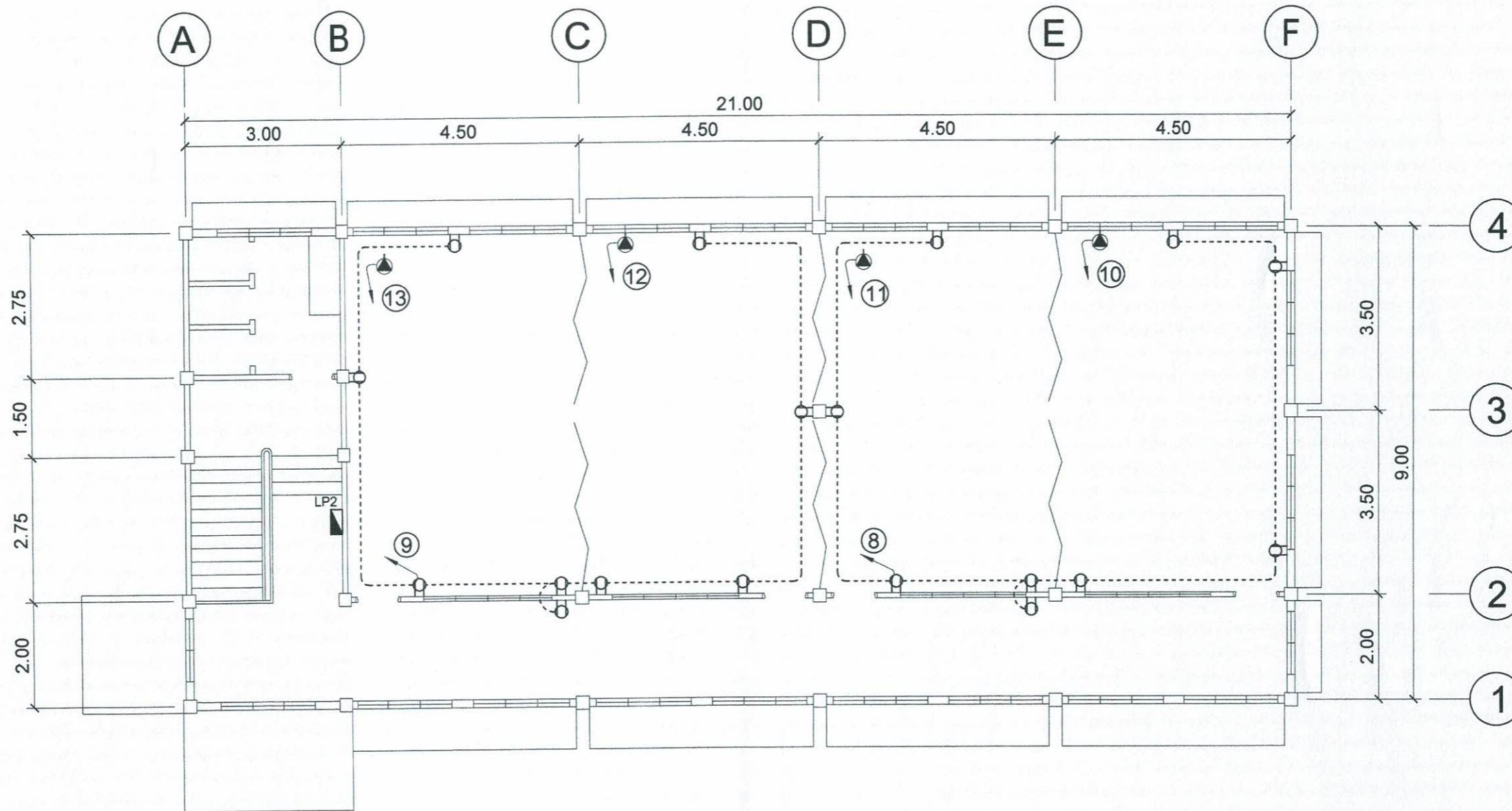
THIRD FLOOR LIGHTING LAYOUT
SCALE 1 : 100 MTS.

PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO.:
 E.N. RODEROS, JR. PPU OVPPD	R. C. BAHIA DEAN CVMBS	RONALD P. PEÑA PROF. ELECTL. ENGR.	O. B. DELOS REYES DIRECTOR PLANNING OFFICE	M. U. REPORA VPPD CVSU	VPASS CVSU	H. D. ROBLES PRES CVSU	CONSTRUCTION OF CVMBS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY E-3




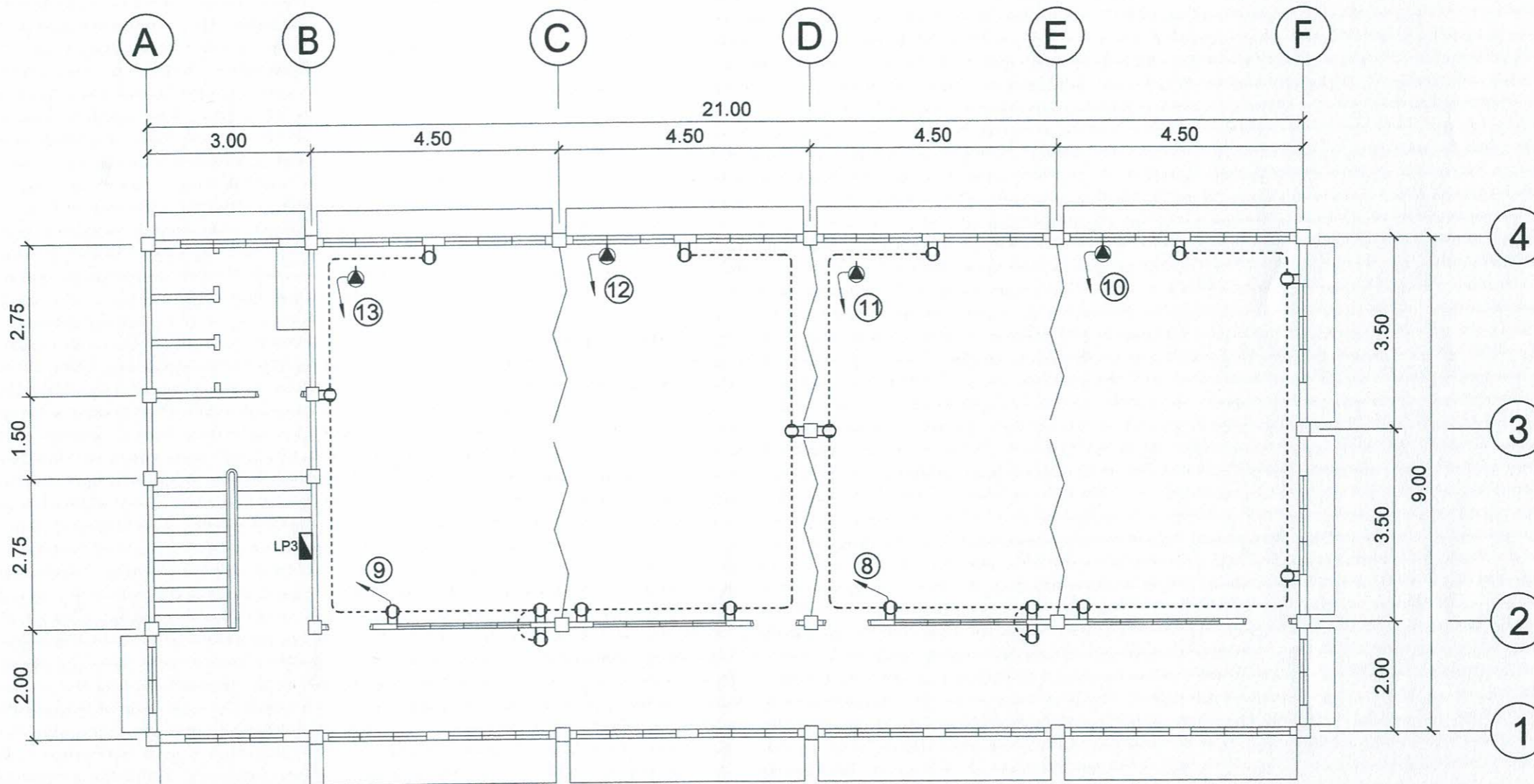
GROUND FLOOR POWER LAYOUT
SCALE 1 : 100 MTS.

PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO:
 E.N. RODEROS JR. PPU OVPD	R. C. BAHIA DEAN CVMS	RONALD P. PEÑA PROF. ELECTL. ENGR.	O. B. DELOS REYES DIRECTOR PLANNING OFFICE	M. J. D. TEFORA VPPD CVSU	H. D. ROBLES PRES CVSU	CONSTRUCTION OF CVMS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY	E-4



SECOND FLOOR POWER LAYOUT
SCALE 1 : 100 MTS.













	PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO.:
	<i>E.N. Roderos Jr.</i> E.N. RODEROS JR. PPU OVPPD	<i>R. C. Bahia</i> R. C. BAHIA DEAN CVMS	<i>Ronald P. Peña</i> RONALD P. PEÑA PROF. ELECTL. ENGR.	<i>O. B. De los Reyes</i> O. B. DELOS REYES DIRECTOR PLANNING OFFICE	<i>M. J. D. Tepora</i> M. J. D. TEPORA VPPD CVSU	VPASS CVSU	<i>H. D. Robles</i> H. D. ROBLES PRES CVSU	CONSTRUCTION OF CVMS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY




THIRD FLOOR POWER LAYOUT
 SCALE 1 : 100 MTS.


	PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO.:
	<i>E.N. Roderos Jr.</i> E.N. RODEROS JR. PPU OVPPD	<i>R. C. Bahia</i> R. C. BAHIA DEAN CVMBS	<i>Ronald P. Peña</i> RONALD P. PEÑA PROF. ELECTL. ENGR.	<i>O. B. Delos Reyes</i> O. B. DELOS REYES DIRECTOR PLANNING OFFICE	<i>M.J. D. Tepora</i> M.J. D. TEPORA VPPD CVSU	VPASS CVSU	<i>H. D. Robles</i> H. D. ROBLES PRES CVSU	CONSTRUCTION OF CVMBS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY

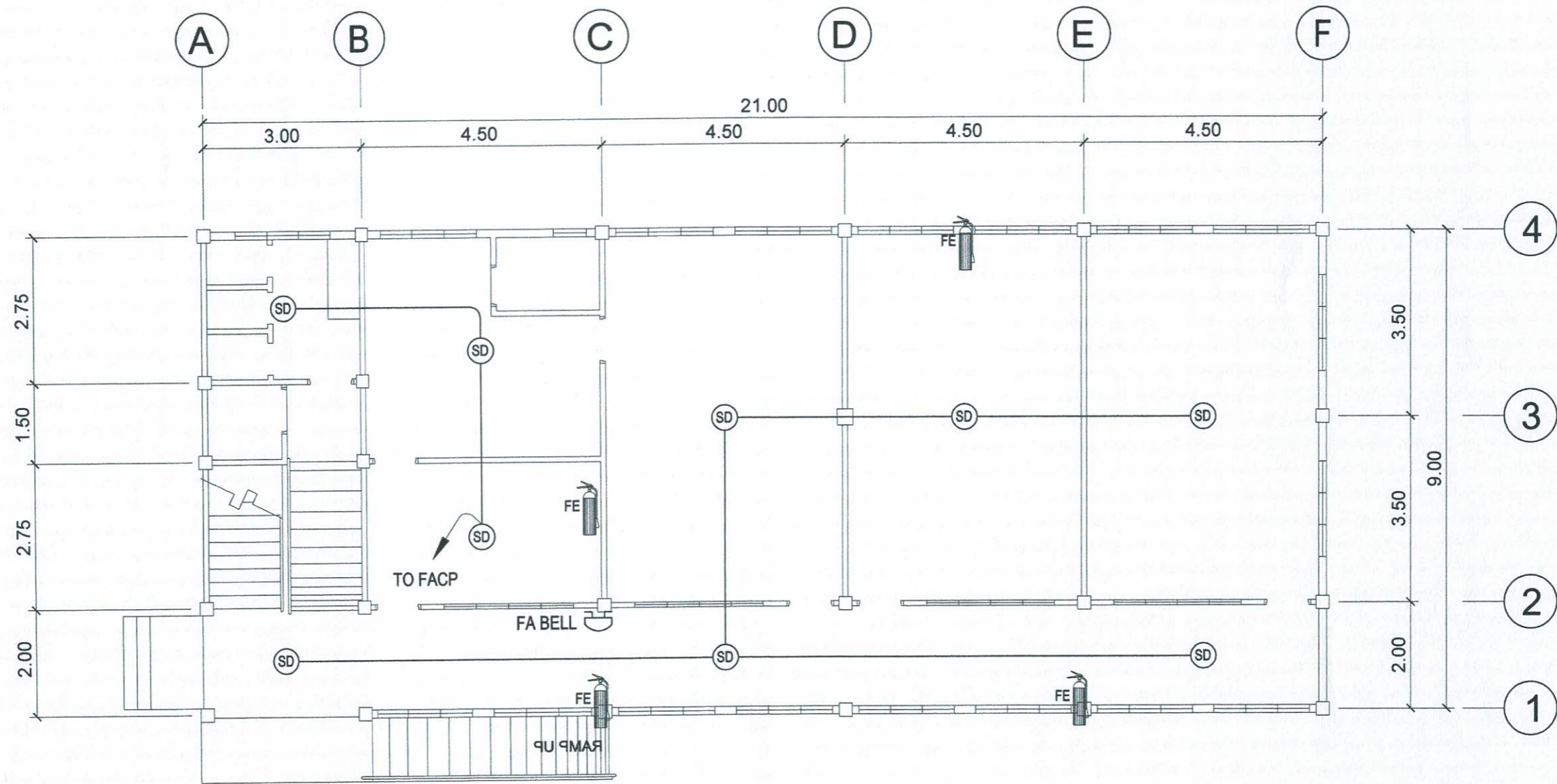
LEGEND

	50 W PINLIGHT		ROOM AIR CONDITIONER
	TWO 40W FLOURESCENT LAMP		PANEL BOARD
	SINGLE 40W FLOURESCENT LAMP		SERVICE ENTRANCE
	CEILING FAN		KILOWATT HOUR METER
	EMERGENCY LIGHT		
	EXHAUST FAN		
	HAND DRYER OUTLET		
	TWO GANG CONVENIENCE OUTLET		

NOTES & SPECIFICATIONS :

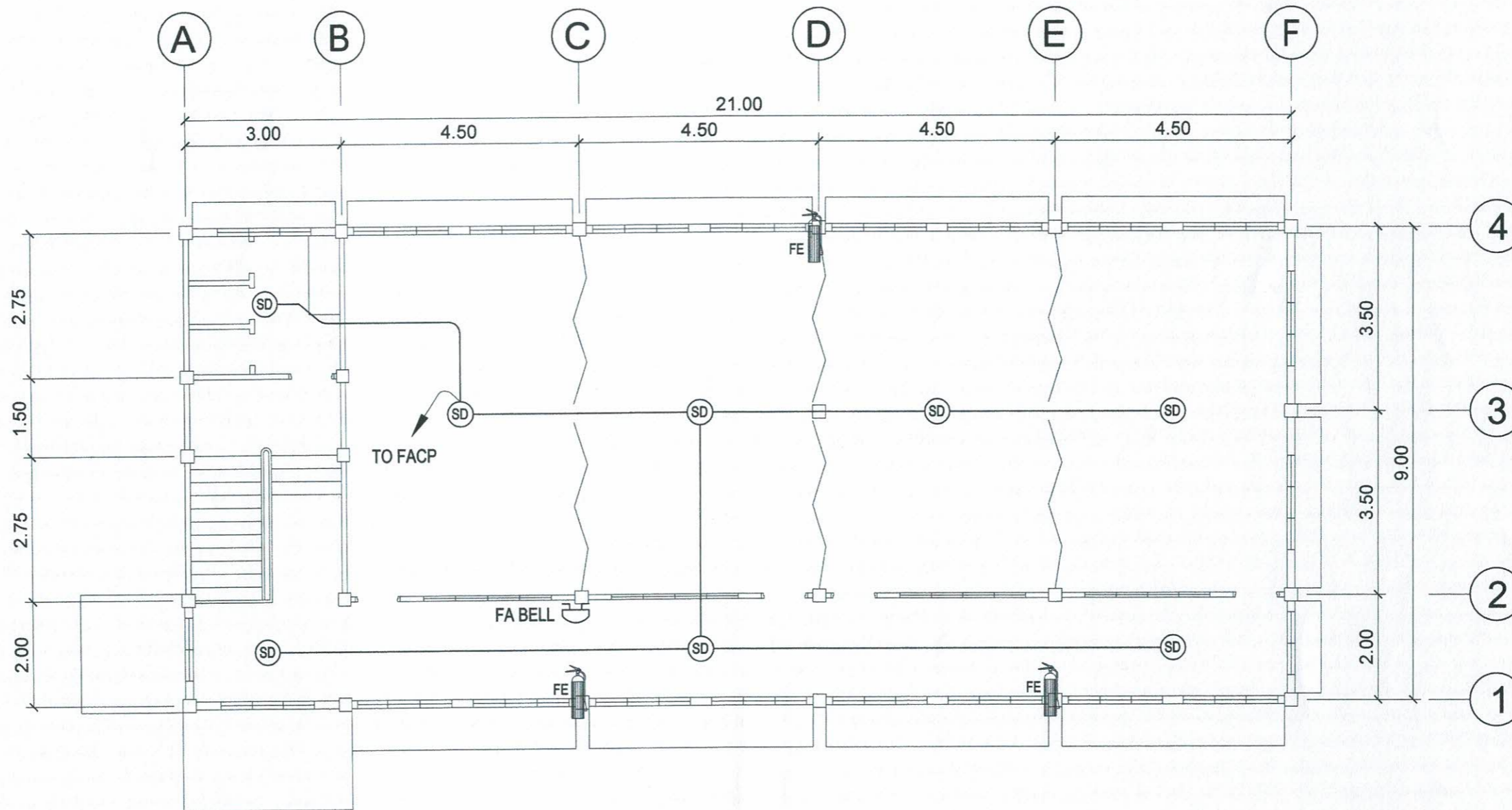
1. ALL ELECTRICAL WORKS TO BE UNDERTAKEN SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE PART 1 AND 2 AND THE RULES AND REGULATIONS OF LOCAL ENFORCING UTILITY POWER AND TELEPHONE COMPANY.
2. ALL MATERIALS AND EQUIPMENT TO BE USED SHALL BE NEW AND APPROVED TYPE FOR BOTH LOCATION AND PURPOSES.
3. THERE SHALL BE ONLY ONE SERVICE DROP IN A BUILDING 230 VOLTS, 3 WIRE, 1 PHASE, 60 CYCLE.
4. THE ELECTRICAL WORKS SHALL BE UNDER THE IMMEDIATE SUPERVISION OF A DULY LICENSED ELECTRICAL ENGINEER OR MASTER ELECTRICIAN AUTHORIZED FOR EACH GRADE.
5. THE MINIMUM SIZE OF WIRE SHALL BE NUMBER 2.0mmØ COPPER, THHN TYPE UNLESS OTHERWISE NOTED.
6. WIRING METHOD SHALL BE PVC FOR ALL BRANCH CIRCUITS AND RSC FOR SERVICE ENTRANCE.
7. PROPER GROUNDING OR ELECTRICAL EQUIPMENT SHALL BE IN ACCORDANCE WITH THE PHILIPPINE ELECTRICAL CODE.
8. FIELD VERIFICATION SHALL BE DONE BY THE CONTRACTOR ANY DISCRIPANCIES OR CHANGES SHALL BE PROMPTLY NOTIFIED TO THE OWNER'S REPRESENTATIVE OR DESIGNER.
9. TYPE OF LIGHTING FIXTURE SHALL BE SUBMITTED TO THE ENGINEER OR ARCHITECT FOR APPROVAL.
10. MOUNTING HEIGHT
 1. SWITCHES-1400 MM.
 2. CONVINIENCE OUTLET-300 MM.
 3. CONVINIENCE OUTLET (COUNTER)-300 MM. ABOVE COUNTER.
 4. REFRIGERATOR/ACU/RANGE OUTLET-300 MM.
 5. WATER HEATER-500 MM. BELOW CEILING LINE.
 6. CHIME BELL-300 MM. BELOW CEILING LINE.
 7. TELEPHONE/TV/INTERCOM OUTLET-300 MM.
 8. HEAT/SMOKE DETECTOR-CEILING MOUNTED.
 9. EMERGENCY LIGHT-500 MM. BELOW CEILING LINE.
 10. METER CENTER-SUBMIT SHOP DRAWING FOR APPROVAL.

	PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO:
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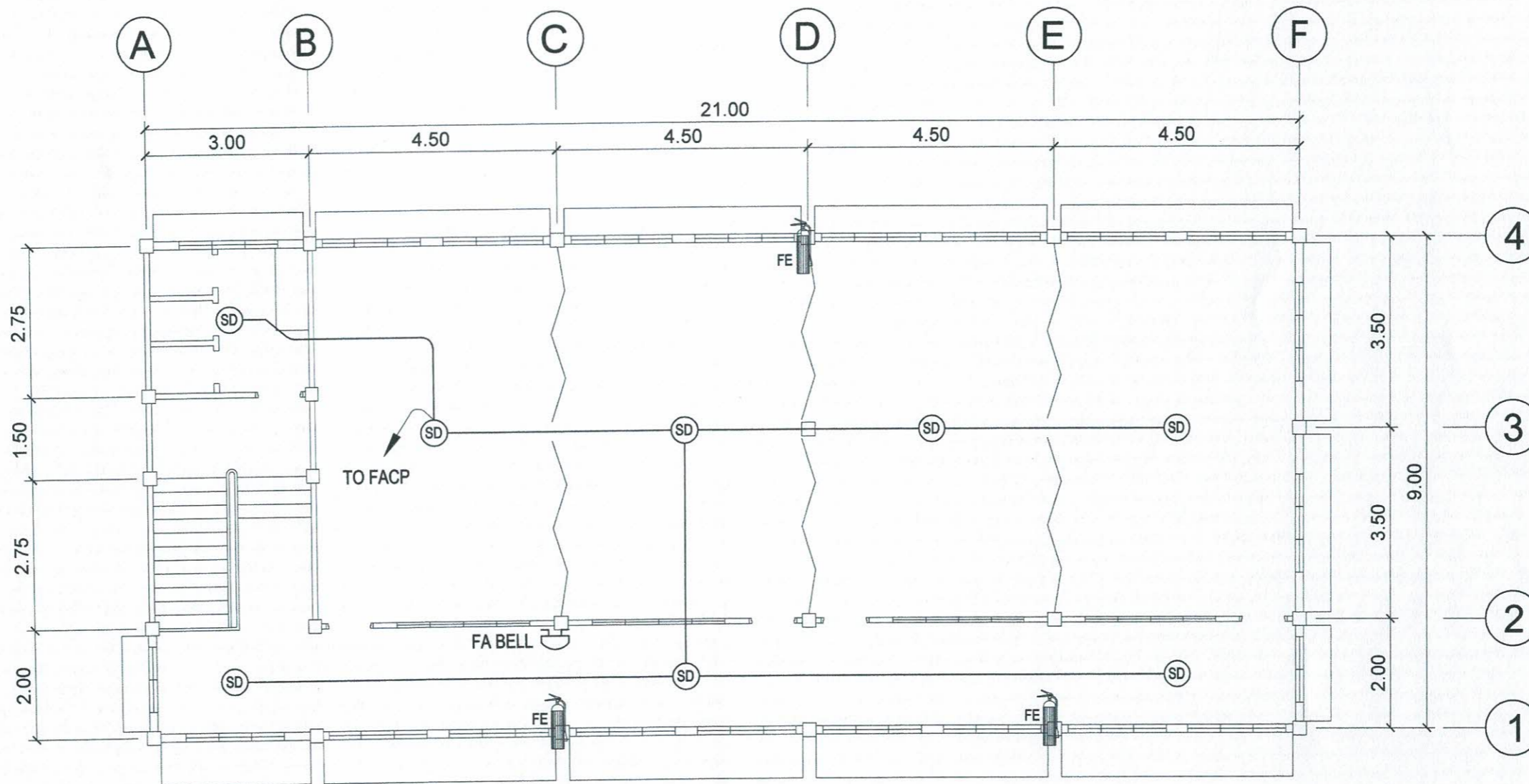
GRD. FLR. FIRE ALARM LAYOUT
 SCALE 1 : 100 MTS.

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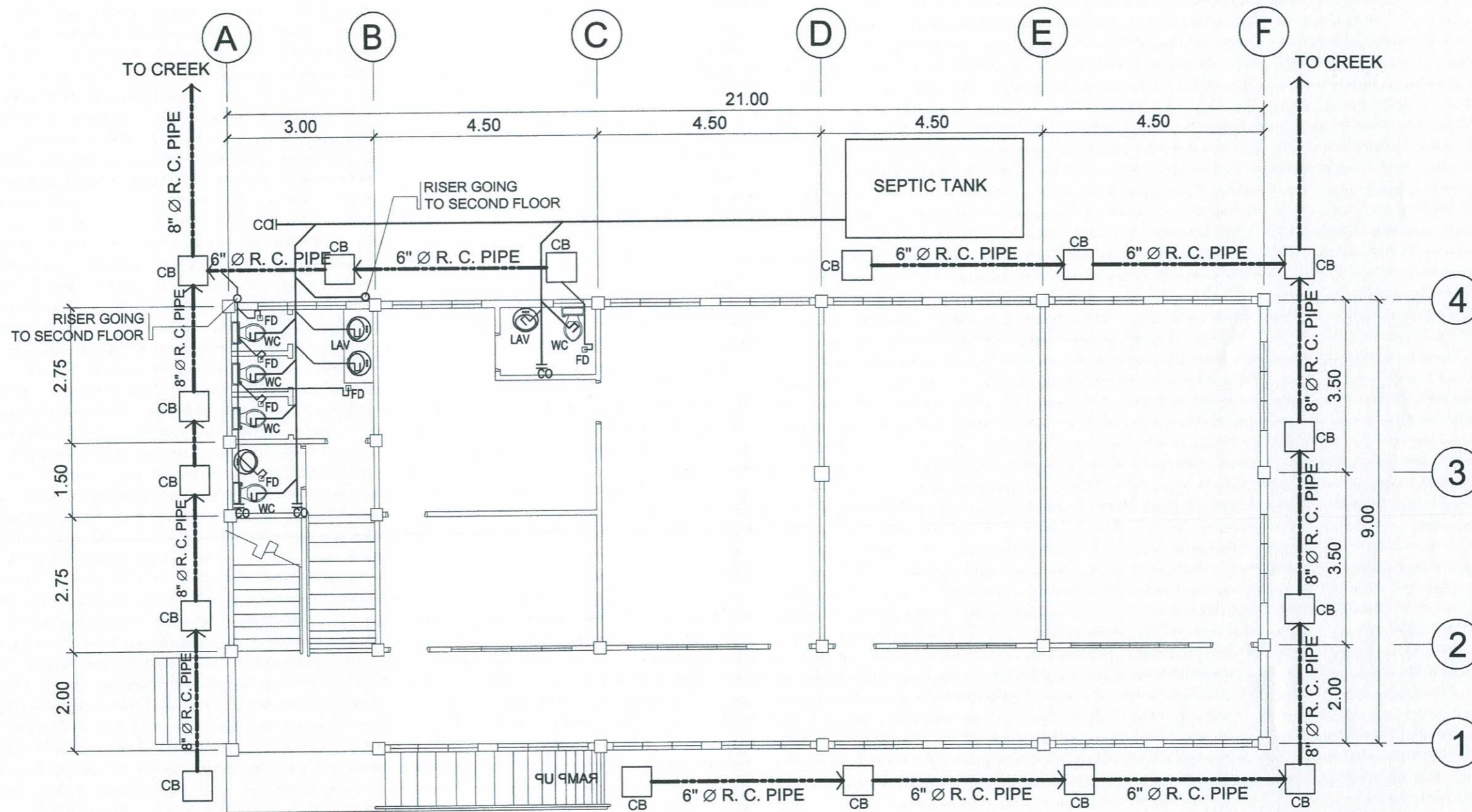
2ND FLR. FIRE ALARM LAYOUT
SCALE 1 : 100 MTS.

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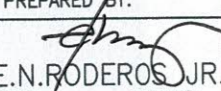
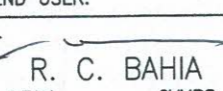
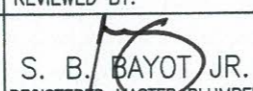

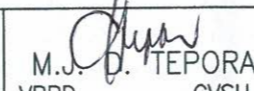

3RD FLR. FIRE ALARM LAYOUT
SCALE 1 : 100 MTS.

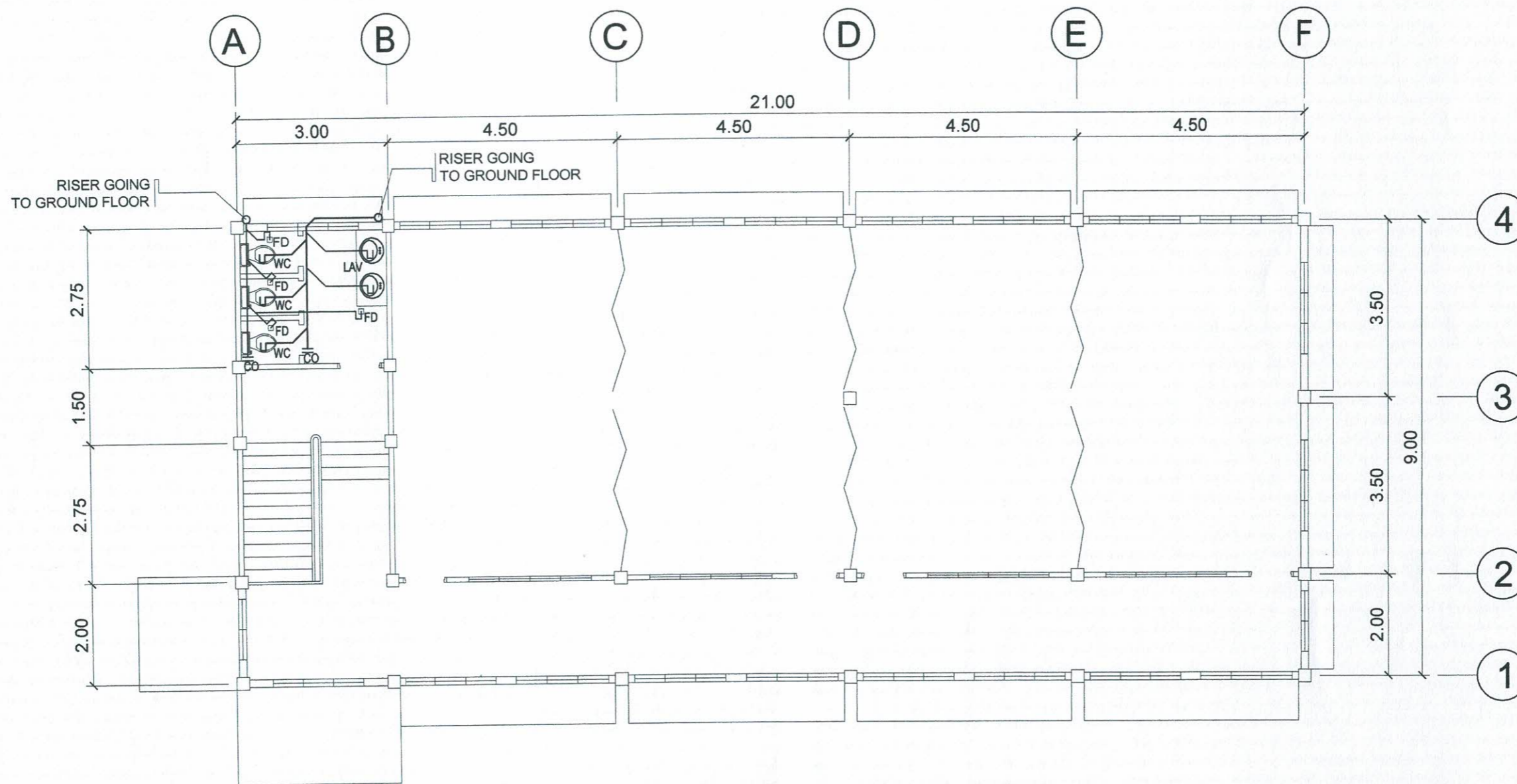
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GRD. FLR. STORM SEWER PLAN

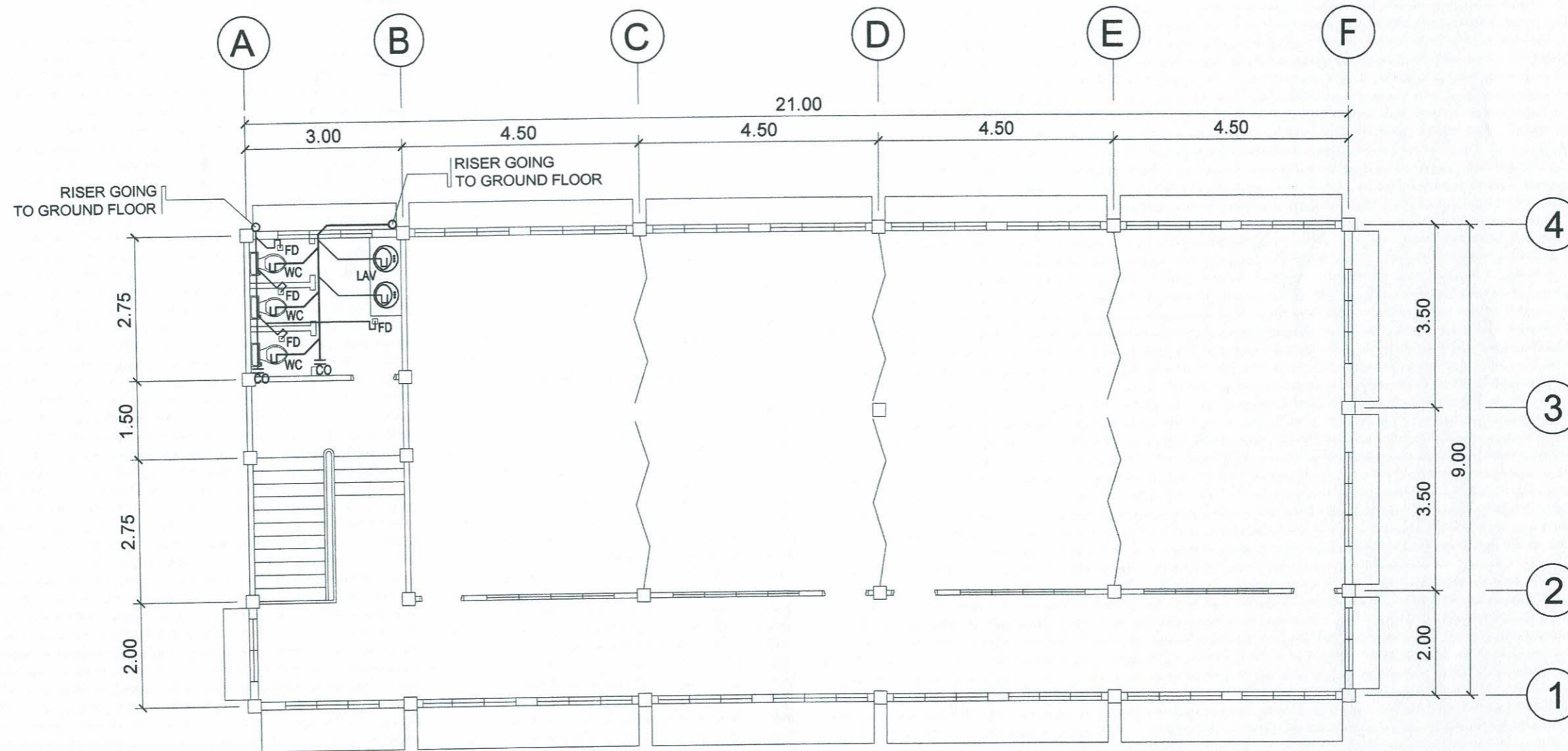
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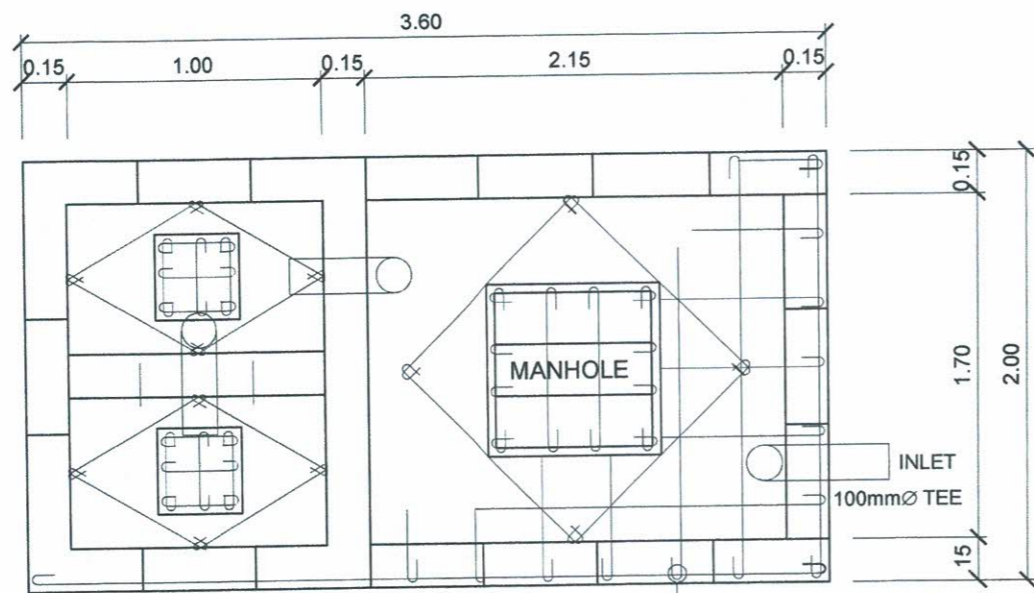
2ND FLOOR SEWER LINE LAYOUT
SCALE 1 : 100 MTS.

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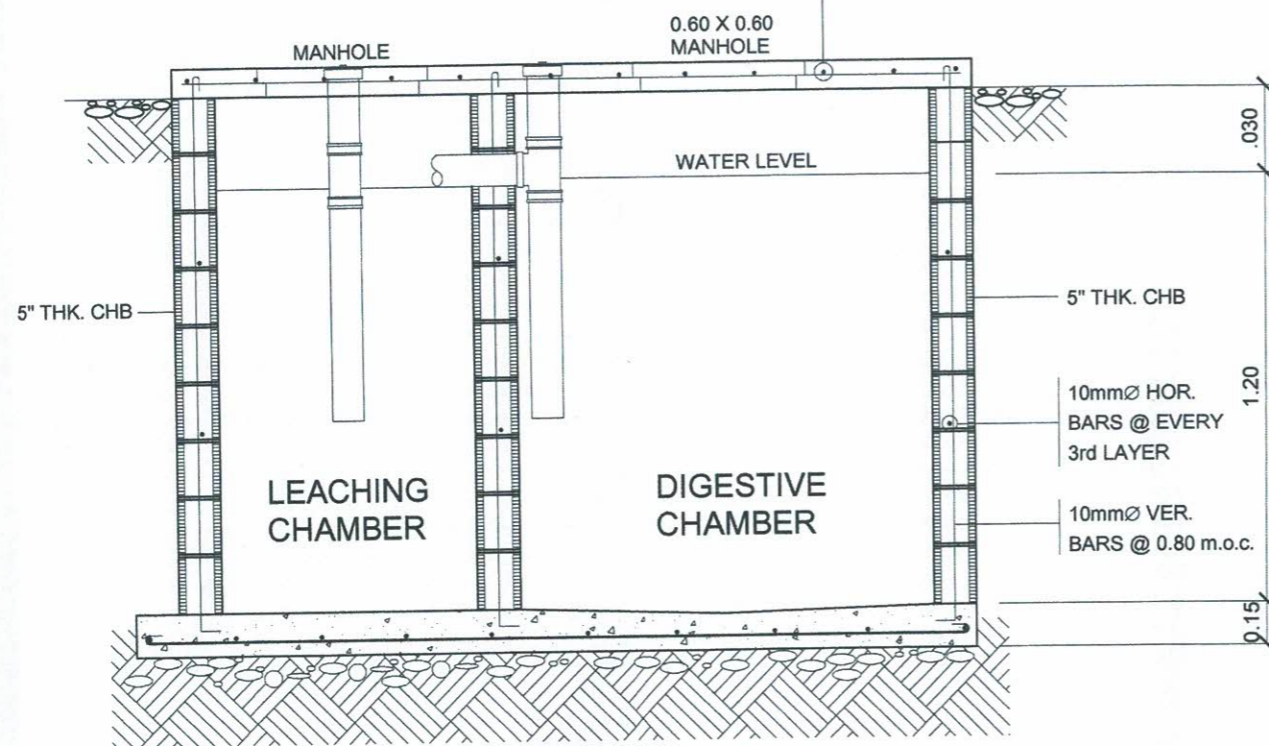


3RD FLOOR SEWER LINE LAYOUT
SCALE 1 : 100 MTS.

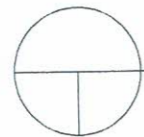
	PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO.:
	E.N. RODEROS JR. PPU OVPPD	R. C. BAHIA DEAN CVMBS	S. B. BAYO JR. REGISTERED MASTER PLUMBER	 O. B. DELOS REYES DIRECTOR PLANNING OFFICE	 M. J. D. TEPORA VPPD CVSU	VPASS CVSU	 H. D. ROBLES PRES CVSU	CONSTRUCTION OF CVMBS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY



PLAN 12mmØ BARS @ 0.20 m.o.c. 12mmØ BARS @ 0.20 m.o.c.

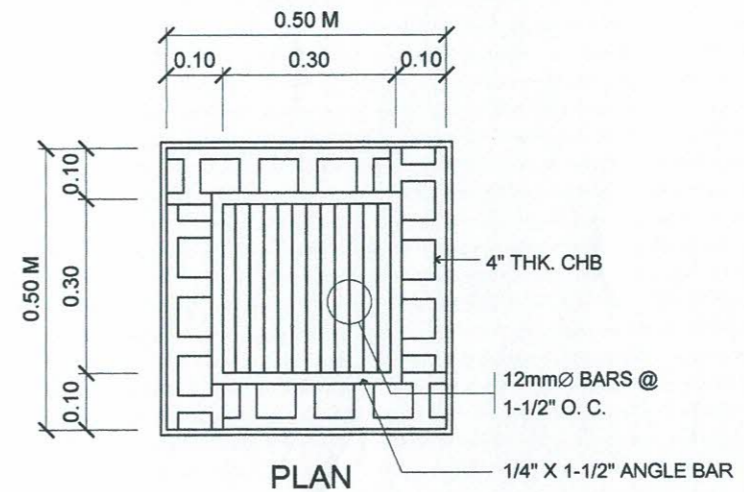


SECTION
SEPTIC VAULT DETAIL

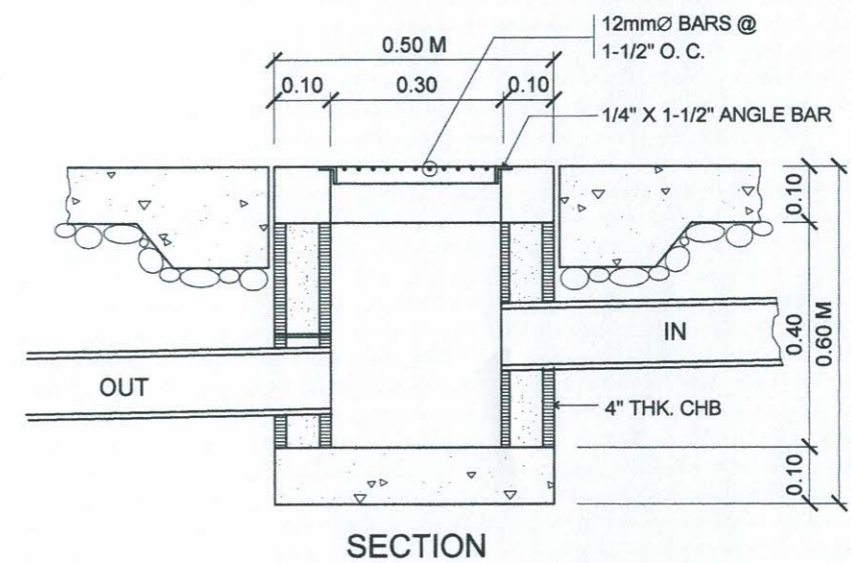


SCALE

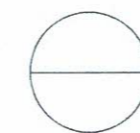
N. T. S.



PLAN

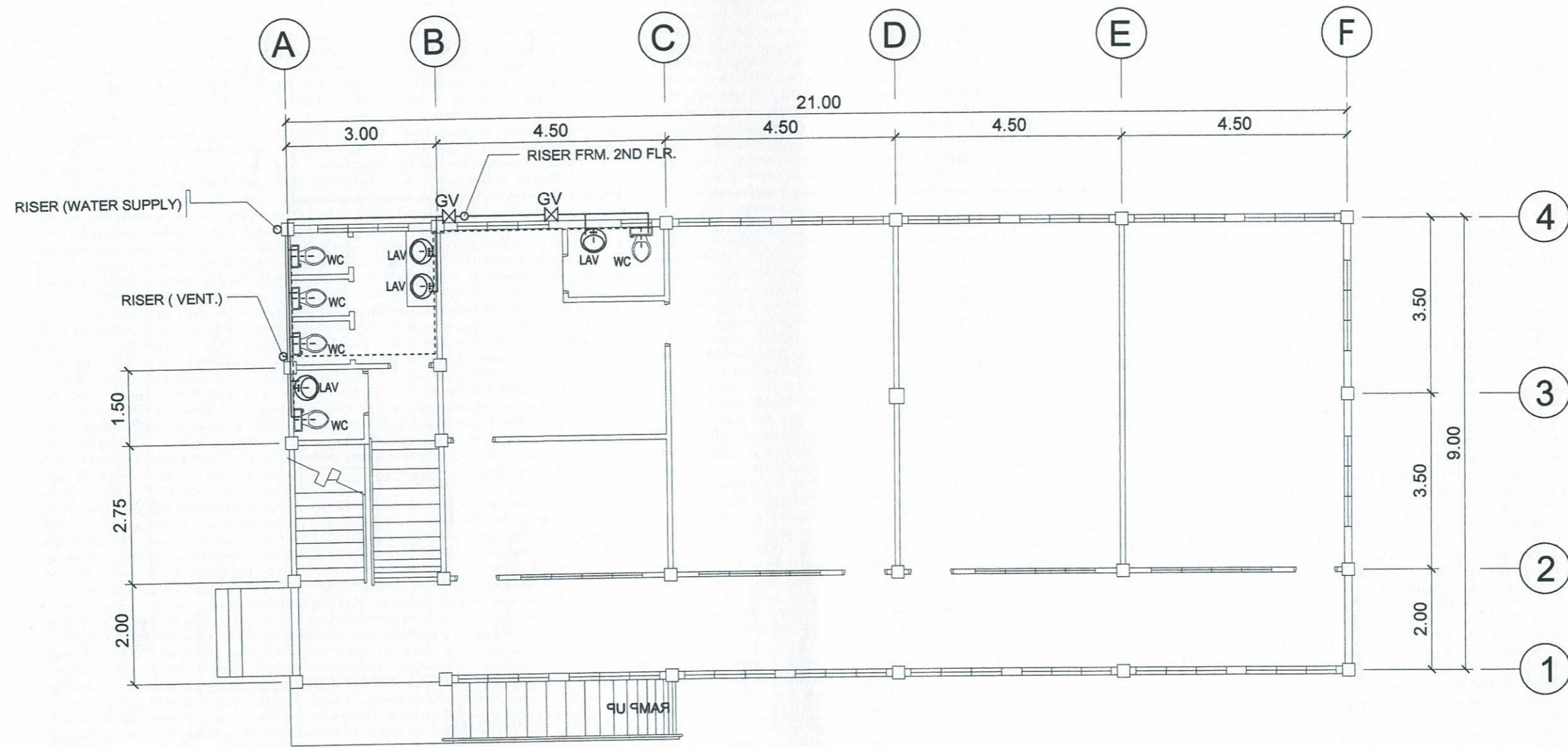


SECTION



CATCH BASIN DETAIL

PREPARED BY:	END USER:	REVIEWED BY:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO.:
E.N. RODEROS JR. PPU	R. C. BAHIA DEAN CVMBS	S. B. BAYOT JR. REGISTERED MASTER PLUMBER	O. B. DELOS REYES DIRECTOR PLANNING OFFICE	M. J. D. TEPORA VPPD CVSU	H. D. ROBLES PRES CVSU	CONSTRUCTION OF CVMBS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY	P-4








GRD. FLR. WATER SUPPLY & VENT. LAYOUT

SCALE

1 : 100 MTS.

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	<i>E.N. RODEROS JR.</i> PPU OVPPD	R. C. BAHIA DEAN CVMBS	<i>S. B. BAYOT JR.</i> REGISTERED MASTER PLUMBER	<i>O. B. DELOS REYES</i> DIRECTOR PLANNING OFFICE	<i>M. J. D. TEPORA</i> VPPD CVSU	VPASS CVSU	<i>H. D. ROBLES</i> PRES CVSU	CONSTRUCTION OF CVMBS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY


LEGEND

	4" Ø PVC PIPE WASTE LINE
	2" Ø PVC PIPE DRAINAGE LINE
	1/2" Ø G. I. PIPE COLD WATER LINE
	2" Ø PVC PIPE VENTILATION LINE
	6" Ø CONCRETE PIPE DRAINAGE LINE

K.S.	KITCHEN SINK
W.C.	WATER CLOSET
LAV.	LAVATORY
SHO.	SHOWER
C.O.	CLEAN OUT
F.D.	FLOOR DRAIN
G.V.	GATE VALVE
C.V.	CHECK VALVE
H.B.	HOSE BIBB
M	WATER METER

GENERAL NOTES

1. ALL PLUMBING WORKS INCLUDED HEREIN SHALL BE EXECUTED ACCORDING TO THE PROVISIONS OF THE PHIL. PLUMBING CODE, THE NATIONAL PLUMBING CODE & THE RULES & REGULATIONS OF INDANG, CAVITE.
2. COORDINATE THE DRAWING WITH OTHER RELATED DRAWINGS AND SPECIFICATION. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DICREPANCY FOUND THEREIN.
3. ALL PIPES SHALL BE INSTALLED AS INDICATED ON PLANS. ANY RELOCATIONS REQUIRED FOR PROPER EXECUTION OF OTHER TRADE SHALL BE WITH PRIOR APPROVAL OF THE ARCHITECHT OR ENGINEER.
4. PROPOSED SANITARY UTILITIES SHALL CONFORM TO THE ACTUAL LOCATION, DEPTH AND INVERT ELEVATION OF ALL EXISTING PIPES AND STRUCTURES AS VERIFIED BY THE CONTRACTOR. APPROVED EQUAL.
5. ALL SLOPES FOR HORIZONTAL DRAINAGE SHALL MAINTAIN 1% UNLESS OTHERWISE SPECIFIED.
6. SIZE OF WATER SUPPLY PIPES TO FIXTURES SHALL BE IN ACCORDANCE WITH WITH THE MANUFACTURER'S INSTRUCTIONS.
7. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AT SITE, COORDINATE THE WORKS WITH THE SEWER LINE EFFLUENT DISPOSAL POINT AND WATER LINE SERVICE CONNECTING POINT UNLESS OTHERWISE SPECIFIED.
8. ALL PIPE SIZES ARE IN MILLIMETERS AND ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

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	E.N. RODRIGOS JR. PPU OVPD	R. C. BAHIA DEAN CVMS	S. B. BAYOT JR. REGISTERED MASTER PLUMBER	S. B. DELOS REYES DIRECTOR PLANNING OFFICE	M.J. D. TEPORA VPD CVSU	VPASS CVSU	H. D. ROBLES PRES CVSU	CONSTRUCTION OF CVMS ACADEMIC BUILDING CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY