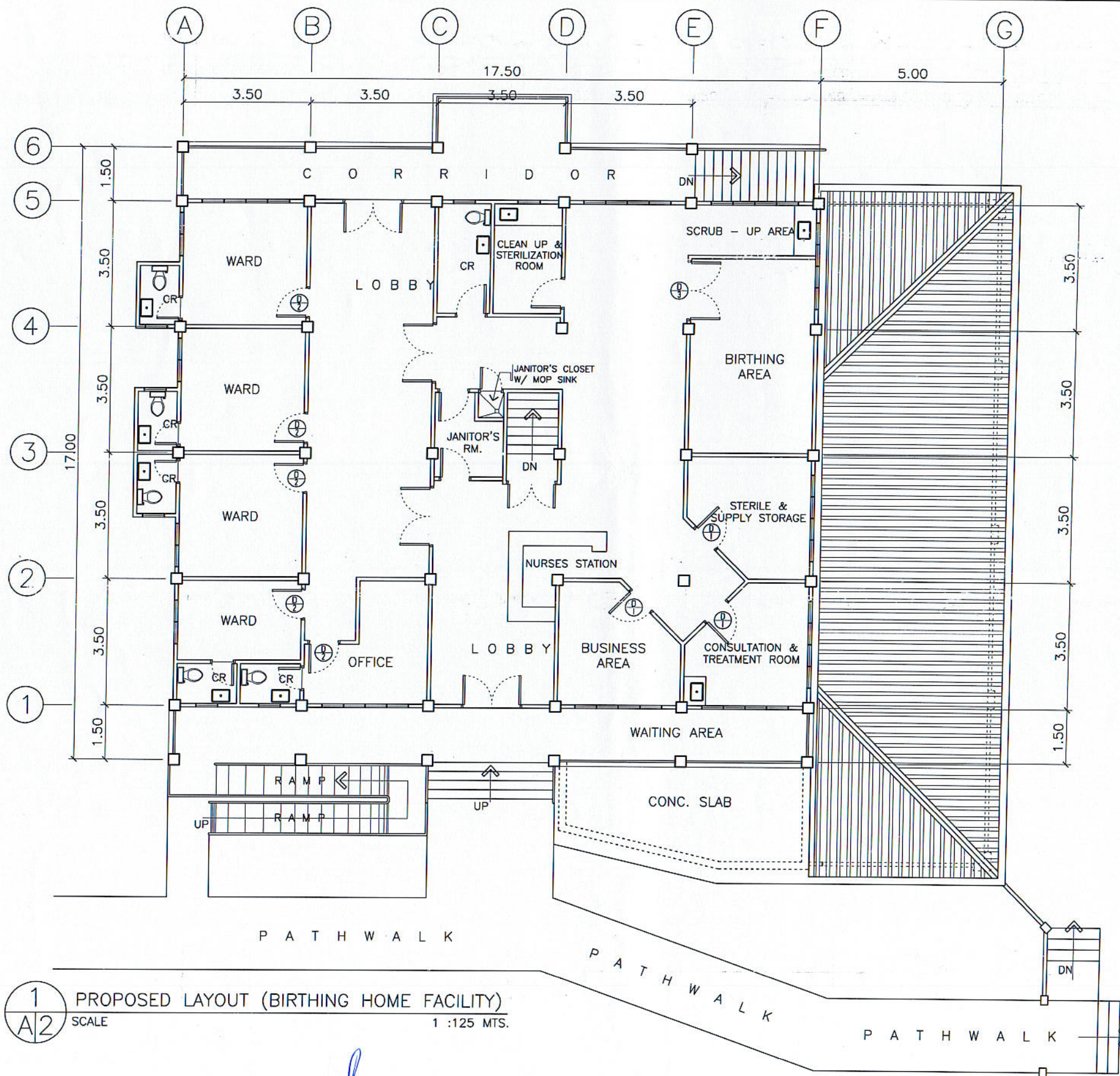


1 AS - BUILT PLAN (BIRTHING HOME FACILITY)
 A1 SCALE 1 : 125 MTS.

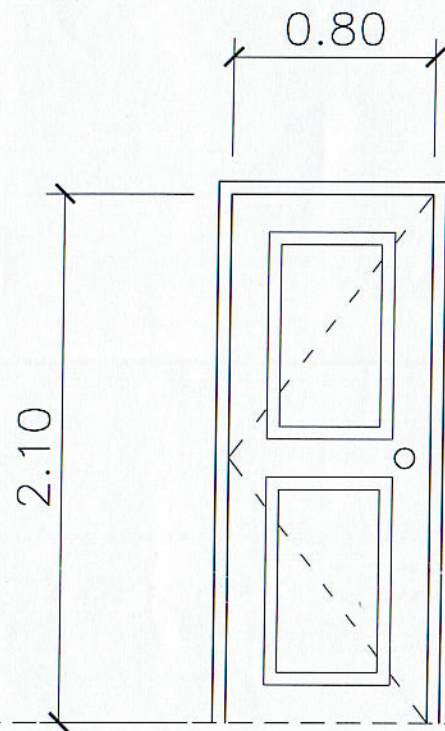
PREPARED BY:	END USER:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO:
E. N. RODEROS JR. PPU OVPPD	E. M. DEL MUNDO DEAN CON	O. B. DELOS REYES DIRECTOR PLANNING OFFICE	M. J. D. TEPORA VPPD CVSU	C. A. POLINGA VPASS CVSU	H. D. ROBLES PRES CVSU	PROPOSED RENOVATION OF BIRTHING HOME FACILITY CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY A - 1



BARANGAY ROAD

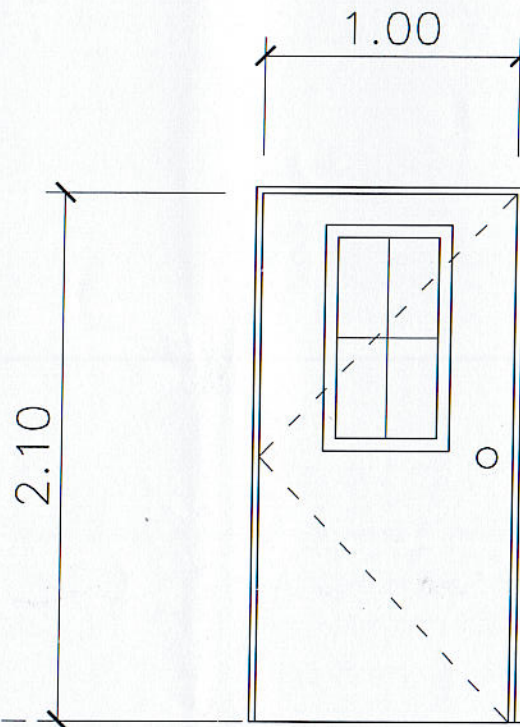
1 PROPOSED LAYOUT (BIRTHING HOME FACILITY)
 A/2 SCALE 1 : 125 MTS.

PREPARED BY: E. N. RODEROS JR. PPU OVPPD	END USER: E. M. DEL MUNDO DEAN CON	ENDORSED BY: O. B. DELOS REYES DIRECTOR PLANNING OFFICE	REC. APPROVAL: M. J. D. VEPORA VPPD CVSU	APPROVED BY: C. A. POLINGA VPASS CVSU	APPROVED BY: H. D. ROBLES PRES CVSU	PROJECT TITLE/ LOCATION: PROPOSED RENOVATION OF " BIRTHING HOME FACILITY CAVITE STATE UNIVERSITY MAIN CAMPUS	IMPLEMENTING AGENCY: CAVITE STATE UNIVERSITY	SHT NO: A - 2
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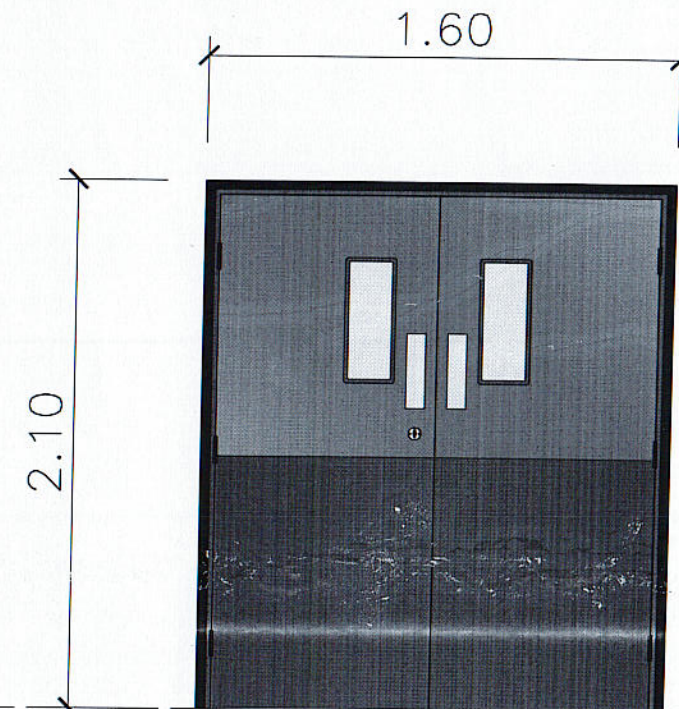
⊘
D
—
1

0.80m X 2.10m STEEL DOOR
W/ COMPLETE ACCESSORIES
THREE (3) UNITS



⊘
D
—
2

1.00m X 2.10m STEEL PANEL DOOR
W/ 1/4" CLEAR GLASS VIEW WINDOW W/
COMPLETE ACCESSORIES
FIVE (5) UNITS



⊘
D
—
3

1.60m X 2.10m STEEL DOUBLE
LEAF DOOR WITH PROTECTION PLATE &
COMPLETE W/ ACCESSORIES
ONE (1) UNIT

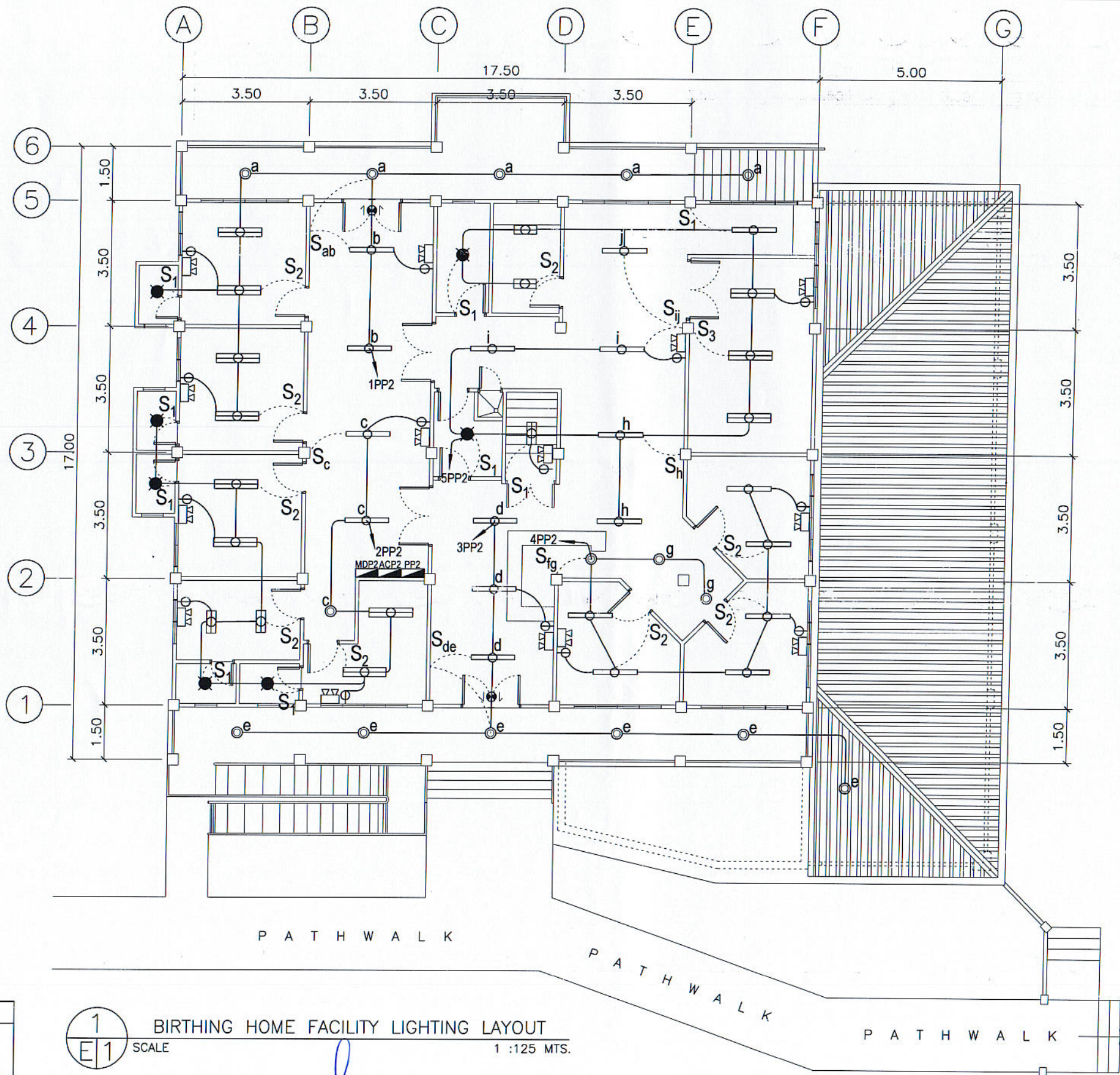
⊘
1
—
A3

SCHEDULE OF DOORS AND WINDOWS

SCALE

1 : 30 MTS.

PREPARED BY: <i>E. N. Roderos Jr.</i> E. N. RODEROS JR. PPU OVPPD	END USER: <i>E. M. Del Mundo</i> E. M. DEL MUNDO DEAN CON	ENDORSED BY: <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	REC. APPROVAL: <i>C. A. Polinga</i> C. A. POLINGA VPASS CVSU	APPROVED BY: <i>H. D. Robles</i> H. D. ROBLES PRES CVSU	PROJECT TITLE/ LOCATION: PROPOSED RENOVATION OF BIRTHING HOME FACILITY CAVITE STATE UNIVERSITY MAIN CAMPUS	IMPLEMENTING AGENCY: CAVITE STATE UNIVERSITY	SHT NO: A - 3
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1 BIRTHING HOME FACILITY LIGHTING LAYOUT
 SCALE 1 : 125 MTS.

PREPARED BY:
 R. J. R. SANCHEZ
 PPU
 YOVPD

PROFESSIONAL ELECTRICAL ENGR. :
 R. P. PEÑA
 PPU
 CEIT

END USER:
 E. M. DEL MUNDO
 DEAN
 CON

ENDORSED BY:
 O. B. DELOS REYES
 DIRECTOR
 PLANNING OFFICE

M. J. D. TEPORA
 VPPD
 CVSU

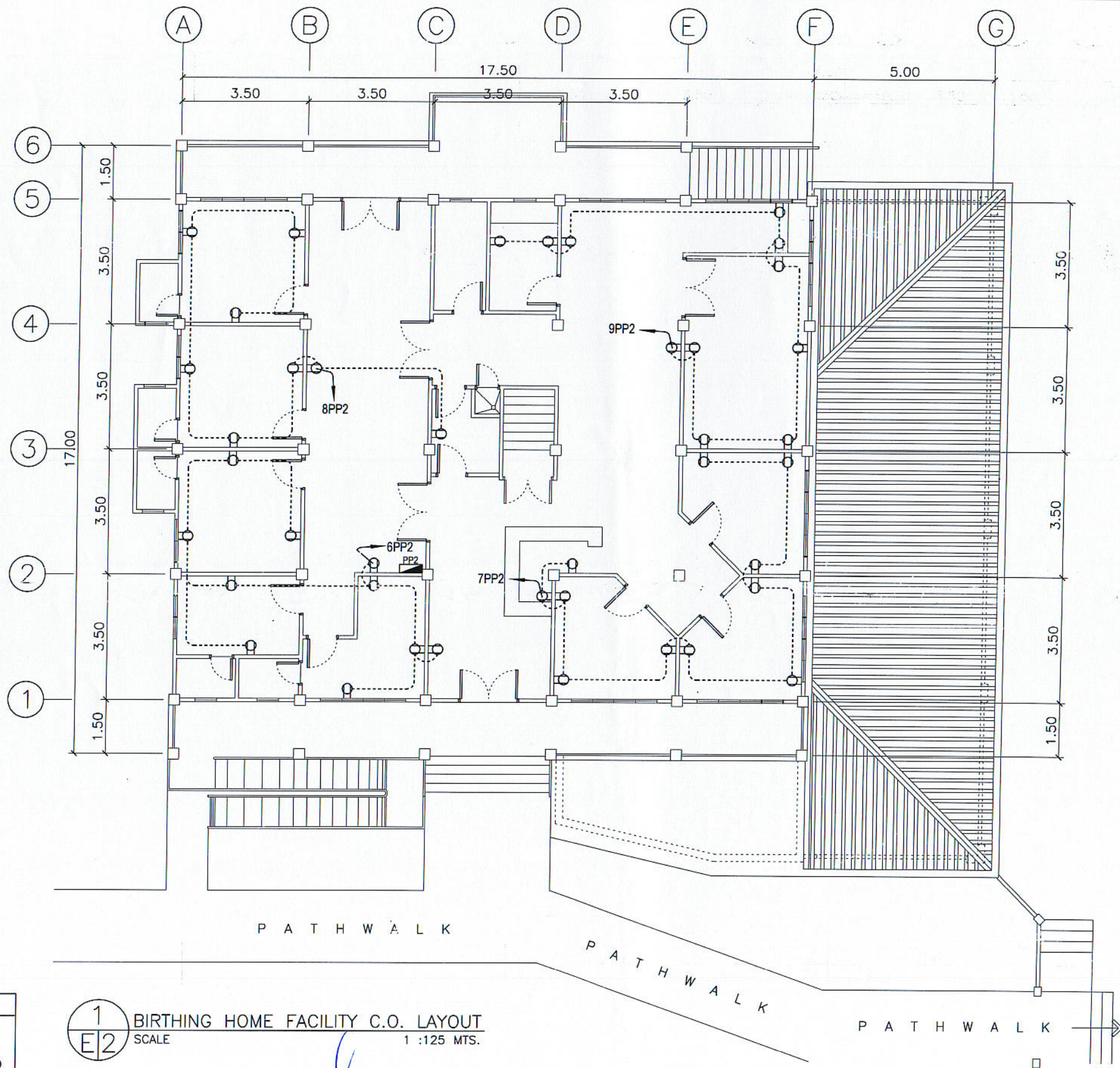
REC. APPROVAL:
 C. A. ROLINGA
 VPASS
 CVSU

APPROVED BY:
 H. D. ROBLES
 PRES
 CVSU

PROJECT TITLE/ LOCATION:
 PROPOSED RENOVATION OF
 BIRTHING HOME FACILITY
 CAVITE STATE UNIVERSITY
 MAIN CAMPUS

IMPLEMENTING AGENCY:
 CAVITE STATE UNIVERSITY

SHT NO:
 E - 1

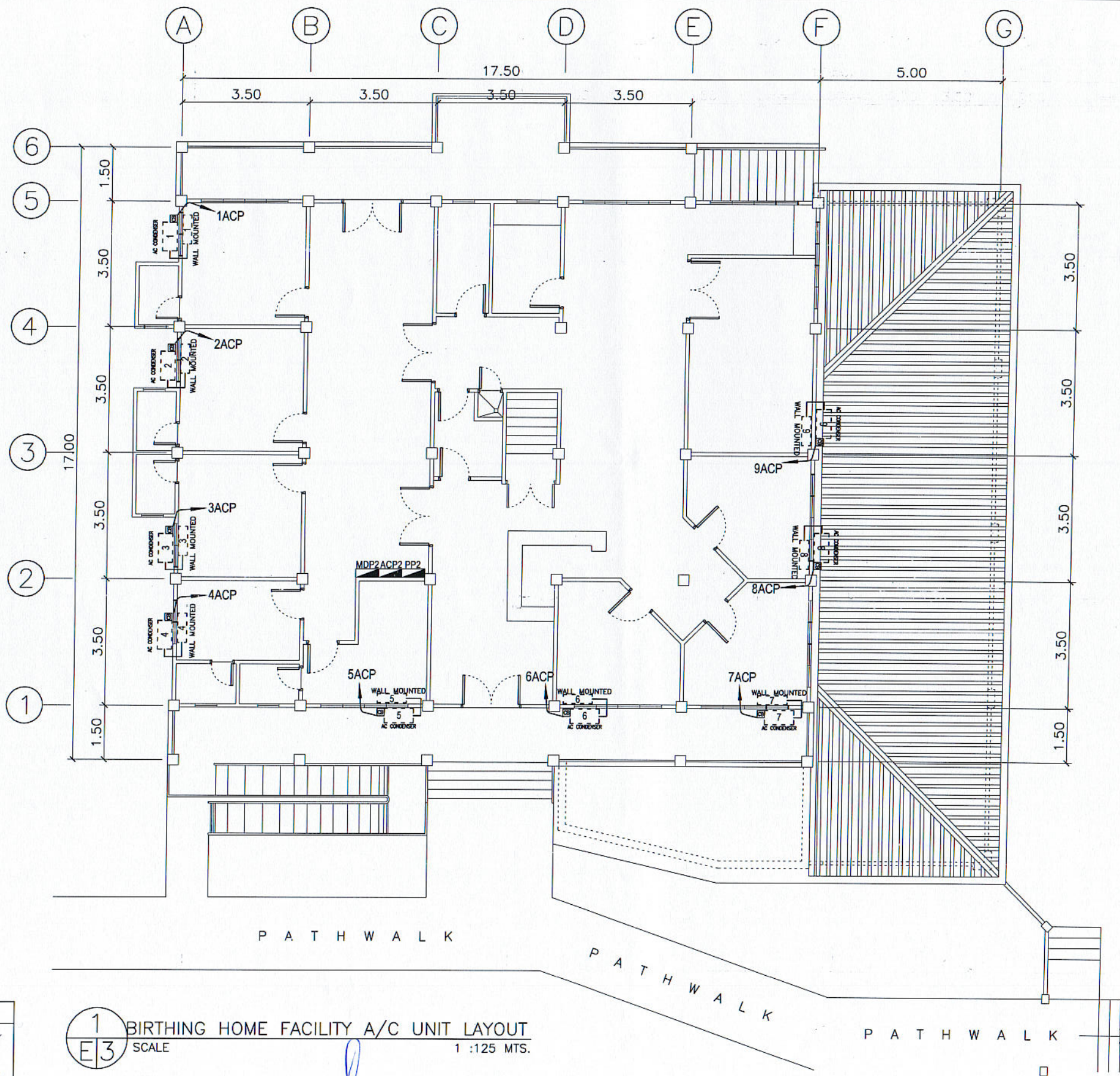


BARANGAY ROAD

1
E/2 BIRTHING HOME FACILITY C.O. LAYOUT
SCALE 1 : 125 MTS.

PREPARED BY:
R. J. R. SANCHEZ
PPU OWPPD

PROFESSIONAL ELECTRICAL ENGR. : R. P. PEÑA PPU CEIT	END USER: E. M. DEL MUNDO DEAN CON	ENDORSED BY: O. B. DELOS REYES DIRECTOR PLANNING OFFICE	M. J. D. TEPORA VPPD CVSU	REC. APPROVAL: C. A. POLINGA VPASS CVSU	APPROVED BY: H. D. ROBLES PRES CVSU	PROJECT TITLE/ LOCATION: PROPOSED RENOVATION OF BIRTHING HOME FACILITY CAVITE STATE UNIVERSITY MAIN CAMPUS	IMPLEMENTING AGENCY: CAVITE STATE UNIVERSITY	SHT NO: E - 2
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BARANGAY ROAD

1 BIRTHING HOME FACILITY A/C UNIT LAYOUT
 E3 SCALE 1 : 125 MTS.


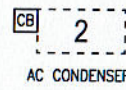

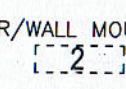


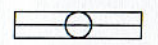
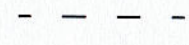
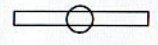

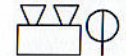



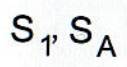
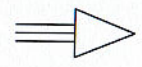
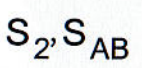






PREPARED BY: R. J. R. SANCHEZ PPU OVPPD	END USER: E. M. DEL MUNDO DEAN CON	ENDORSED BY: O. B. DELOS REYES DIRECTOR PLANNING OFFICE	REC. APPROVAL: M. J. D. TEPORA VPPD CVSU	APPROVED BY: C. A. POLINGA VPASS CVSU	APPROVED BY: H. D. ROBLES PRES CVSU	PROJECT TITLE/ LOCATION: PROPOSED RENOVATION OF BIRTHING HOME FACILITY CAVITE STATE UNIVERSITY MAIN CAMPUS	IMPLEMENTING AGENCY: CAVITE STATE UNIVERSITY	SHT NO: E - 3
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NOTES & SPECIFICATIONS :

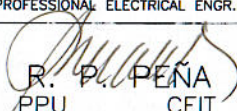


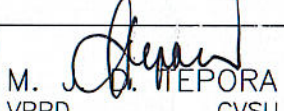
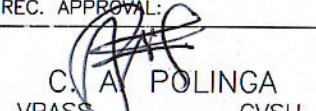
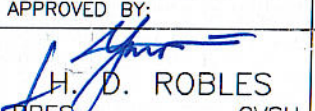
1. ALL ELECTRICAL WORKS TO BE UNDERTAKEN SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE PART 1 AND 2 AND THE RULES AND REGULATIONS OF LOCAL ENFORCING UTILITY POWER AND TELEPHONE COMPANY.
2. ALL MATERIALS AND EQUIPMENT TO BE USED SHALL BE NEW AND APPROVED TYPE FOR BOTH LOCATION AND PURPOSES.
3. THE ELECTRICAL WORKS SHALL BE UNDER THE IMMEDIATE SUPERVISION OF A DULY LICENSED ELECTRICAL ENGINEER OR MASTER ELECTRICIAN AUTHORIZED FOR EACH GRADE.
4. THE MINIMUM SIZE OF WIRE SHALL BE NUMBER 2.0mm ϕ COPPER, THHN TYPE UNLESS OTHERWISE NOTED.
5. WIRING METHOD SHALL BE PVC FOR ALL BRANCH CIRCUITS AND RSC FOR SERVICE ENTRANCE.
6. PROPER GROUNDING OR ELECTRICAL EQUIPMENT SHALL BE IN ACCORDANCE WITH THE PHILIPPINE ELECTRICAL CODE.
7. FIELD VERIFICATION SHALL BE DONE BY THE CONTRACTOR ANY DISCREPANCIES OR CHANGES SHALL BE PROMPTLY NOTIFIED TO THE OWNER'S REPRESENTATIVE OR DESIGNER.
8. TYPE OF LIGHTING FIXTURE SHALL BE SUBMITTED TO THE ENGINEER OR ARCHITECT FOR APPROVAL.
MOUNTING HEIGHT
 1. SWITCHES-1400 MM.
 2. CONVENIENCE OUTLET-300 MM.
 3. HEAT/SMOKE DETECTOR-CEILING MOUNTED.
 4. EMERGENCY LIGHT-500 MM. BELOW CEILING LINE.
 5. METER CENTER-SUBMIT SHOP DRAWING FOR APPROVAL.
9. REQUEST FOR TEMPORARY POWER INTERRUPTION SHOULD BE COORDINATED TO OWNER'S REPRESENTATIVE OR DESIGNER..
10. PROVIDE CABLE/ WIRE GUTTER BELOW AND ABOVE THE PANEL BOARDS INSIDE ALL THE ELECTRICAL ROOM.
11. ALL ELECTRICAL CONDUITS AND TELEPHONE SERVICE ENTRANCE THAT INSTALLED BELOW THE GROUND SHALL BE IN CONCRETE ENCASEMENT.
12. PROVIDE SIGNAGE "ELECTRICAL ROOM" POSTED TO ALL ELECTRICAL ROOM DOORS.

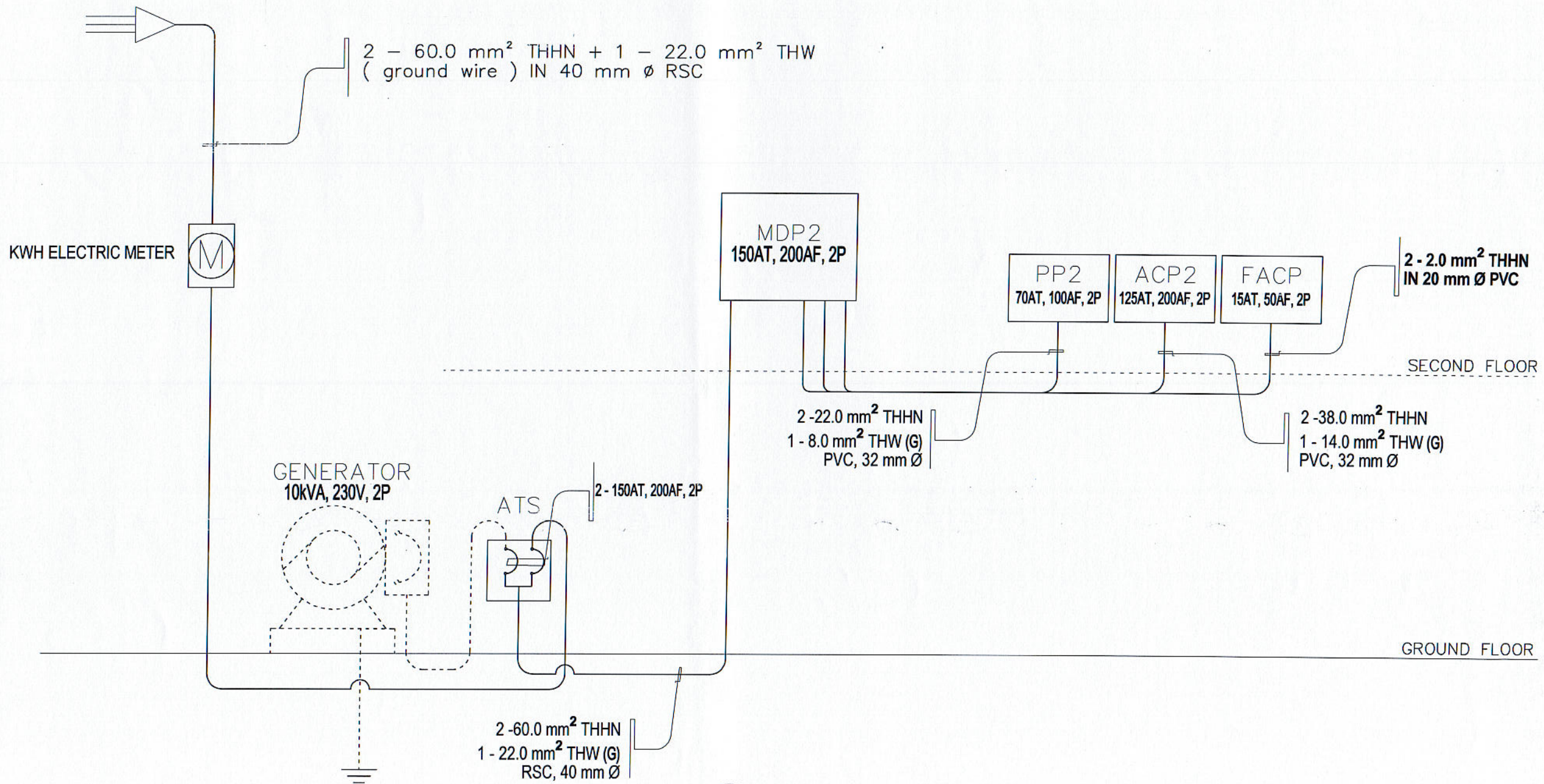
13. REFER TO LOAD SCHEDULE FOR THE RATING OF INDIVIDUAL ENCL, ACB'S IN NEMA-3R.
14. REFER TO SHEETS E-1 to E-3 FOR EXACT NUMBER AND LOCATION OF DEVICES/EQUIPMENT FOR ELECTRICAL SYSTEM. ANY CONFLICT ON QUANTITY AND/OR LAYOUT MUST BE VERIFIED AND CONFIRMED TO DESIGNER/CONSULTANT.
15. ANY DEVICES OR EQUIPMENT NOT REFLECTED OR SHOWN ON PLANS BUT REQUIRED TO COMPLETE THE SYSTEM MUST BE INCLUDED ON SCOPE OF WORK.
16. THE SIZE OF GENERATOR IS 40% OF THE TOTAL VA LOAD. THIS IS INTENDED TO SUPPLY ELECTRIC POWER FOR LIGHTINGS AND OTHER IMPORTANT APPLIANCES DURING THE POWER INTERRUPTION OF MAIN POWER SOURCE.

LEGEND AND SYMBOLS :

	PINLIGHT W/ 9W LED LIGHT BULB		ACU CONDENSER OUT DOOR UNIT WITH NEMA 3R CIRCUIT BREAKER
	1-9W LED LIGHT BULB		FLOOR/WALL MOUNTED ACU WALL/FLOOR MOUNTED, SPLIT-TYPE, INDOOR UNIT
	2-9W LED LIGHT TUBE		2.0 mm ϕ THHN
	2-18W LED LIGHT TUBE		3.5 mm ϕ THHN
	1-18W LED LIGHT TUBE		CIRCUIT HOMERUN
	EMERGENCY LIGHT		CIRCUIT NUMBER
	FIRE OR EMERGENCY EXIT LIGHT		PANEL BOARD
	ONE GANG SWITCH		SERVICE ENTRANCE
	TWO GANG SWITCH		KILOWATT HOUR METER
	THREE GANG SWITCH		GENERATOR SET
	THREE WAY SWITCH		MANUAL TRANSFER SWITCH
	TWO GANG CONVENIENCE OUTLET		

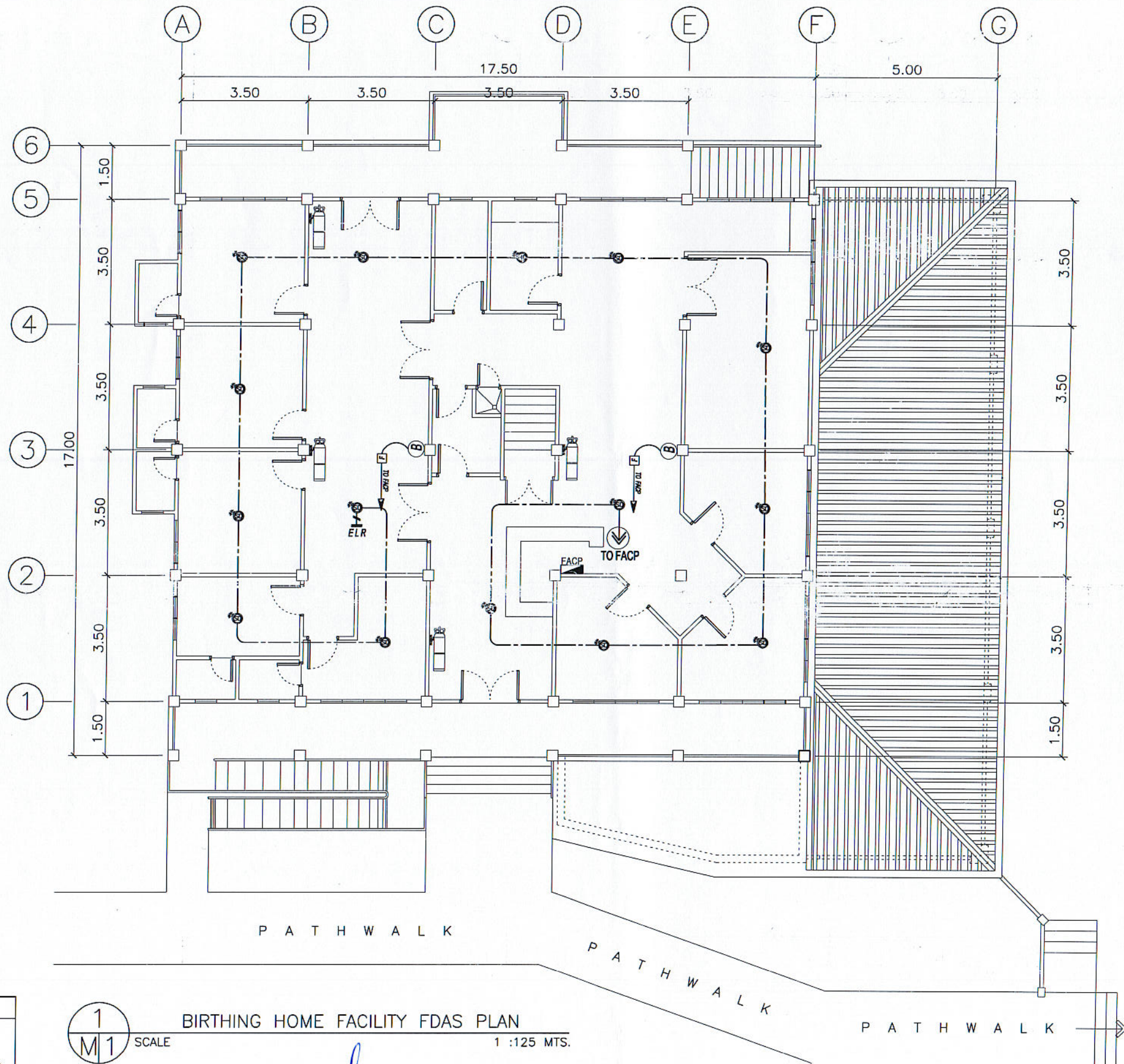
PREPARED BY:
R. J. R. SANCHEZ
PPU OVRPD

PROFESSIONAL ELECTRICAL ENGR. :  R. P. PEÑA PPU CEIT	END USER:  E. M. DEL MUNDO DEAN CON	ENDORSED BY:  O. B. DELOS REYES DIRECTOR PLANNING OFFICE	 M. NEPORA VPPD CVSU	REC. APPROVAL:  C. A. POLINGA VPASS CVSU	APPROVED BY:  H. D. ROBLES PRES CVSU	PROJECT TITLE/ LOCATION: PROPOSED RENOVATION OF BIRTHING HOME FACILITY CAVITE STATE UNIVERSITY MAIN CAMPUS	IMPLEMENTING AGENCY: CAVITE STATE UNIVERSITY	SHT NO: E - 4
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1 SINGLE LINE DIAGRAM
E6 SCALE NTS

PREPARED BY: R. J. R. SANCHEZ PPU	END USER: E. M. DEL MUNDO DEAN	ENDORSED BY: O. B. DELOS REYES DIRECTOR PLANNING OFFICE	REC. APPROVAL: M. J. D. TEPORA VPPD CVSU	APPROVED BY: C. A. POLINGA VPASS CVSU	APPROVED BY: H. D. ROBLES PRES CVSU	PROJECT TITLE/ LOCATION: PROPOSED RENOVATION OF BIRTHING HOME FACILITY CAVITE STATE UNIVERSITY MAIN CAMPUS	IMPLEMENTING AGENCY: CAVITE STATE UNIVERSITY	SHT NO: E - 6
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BARANGAY ROAD

PREPARED BY:
 R. J. R. SANCHEZ
 PPU

1
 M1

BIRTHING HOME FACILITY FDAS PLAN

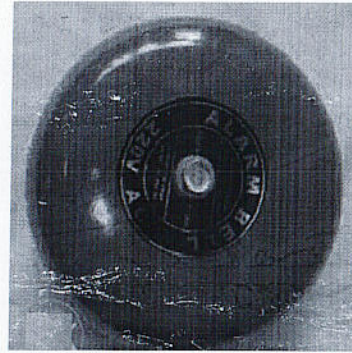
SCALE

1 : 125 MTS.

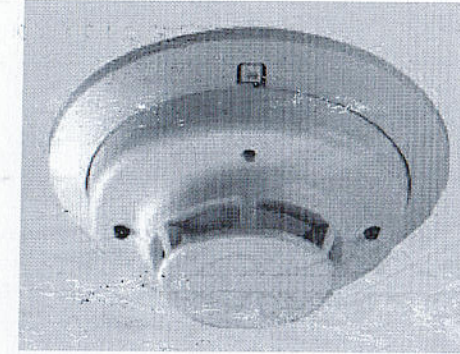
PROFESSIONAL ELECTRICAL ENGR. : R. P. PEÑA PPU CEIT	END USER: E. M. DEL MUNDO DEAN CON	ENDORSED BY: O. B. DELOS REYES DIRECTOR PLANNING OFFICE	M. J. D. WEPORA VPPD CVSU	REC. APPROVAL: C. A. POLINGA VPASS CVSU	APPROVED BY: H. D. ROBLES PRES CVSU	PROJECT TITLE/ LOCATION: PROPOSED RENOVATION OF BIRTHING HOME FACILITY CAVITE STATE UNIVERSITY MAIN CAMPUS	IMPLEMENTING AGENCY: CAVITE STATE UNIVERSITY	SHT NO: M - 1
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LEGEND & SYMBOLS:

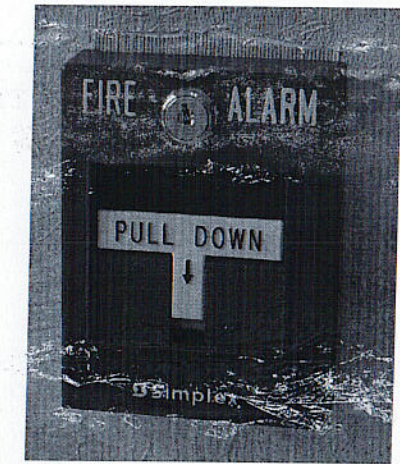
SYMBOL	DESCRIPTIONS
	SMOKE/HEAT DETECTOR
	FIRE ALARM MANUAL STATION
	FIRE ALARM BELL OUTLET
	HOMERUN TO FACP
	END OF LINE RESISTOR - ELR
	FIRE ALARM CONTROL PANEL
	2-2.0mm ² , THHN IN 15mmØ C.



FIRE ALARM BELL
SCALE NTS.



SMOKE DETECTOR
SCALE NTS.



FIRE ALARM MANUAL STATION (FS)
SCALE NTS.

VERIFY HEIGHTS

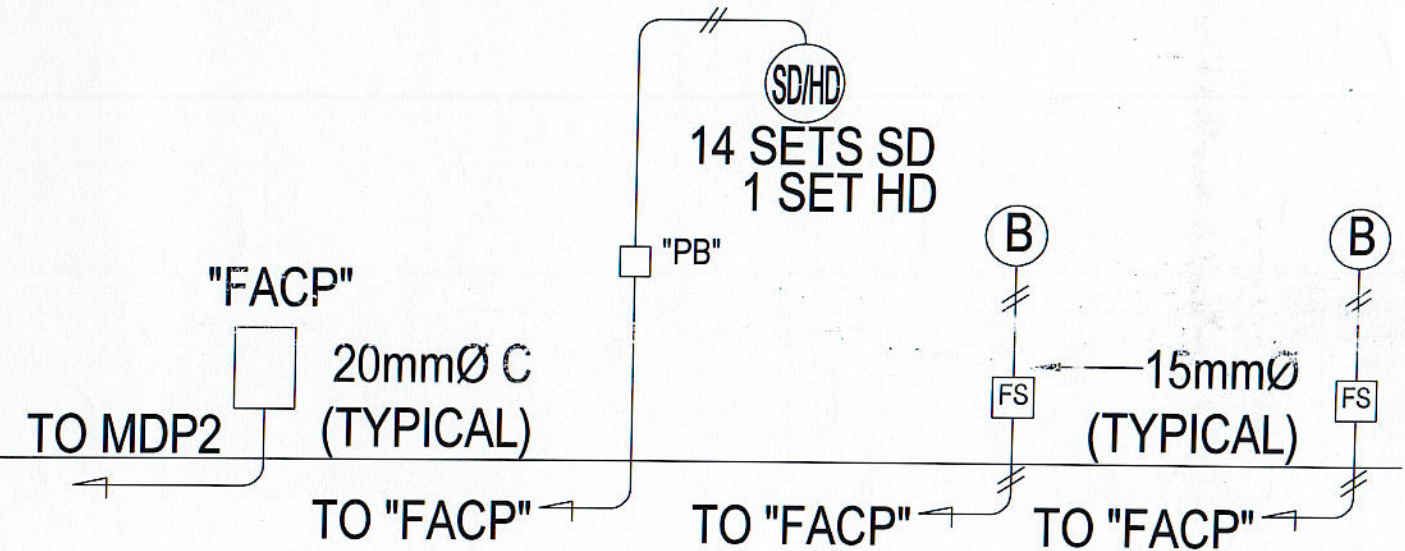
SECOND FLOOR LEVEL

NOTE:

HASHMARKS DENOTE
NUMBER OF 2.0mm² THHN

GROUND FLOOR LEVEL

FINISHED GRADE LINE



SCALE NTS.

FIRE ALARM SYSTEM RISER DIAGRAM (FDAS) (SHOWING MANUAL STATIONS, BELLS AND SMOKE DETECTORS)

PROFESSIONAL ELECTRICAL ENGR.:	END USER:	ENDORSED BY:	REC. APPROVAL:	APPROVED BY:	PROJECT TITLE/ LOCATION:	IMPLEMENTING AGENCY:	SHT NO:
R. J. R. SANCHEZ PPU	E. M. DEL MUNDO DEAN	O. B. DELOS REYES DIRECTOR PLANNING OFFICE	M. J. D. TEPORA VPPD CVSU	O. A. POLINGA VPASS CVSU	H. D. ROBLES PRES CVSU	PROPOSED RENOVATION OF BIRTHING HOME FACILITY CAVITE STATE UNIVERSITY MAIN CAMPUS	CAVITE STATE UNIVERSITY M - 2