

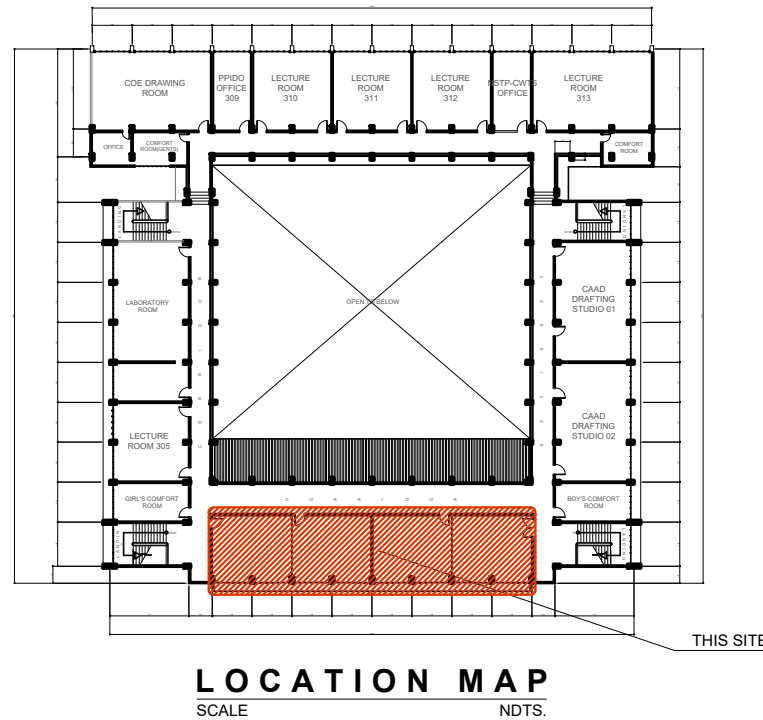


R O O M 3 0 2



R O O M 3 0 3

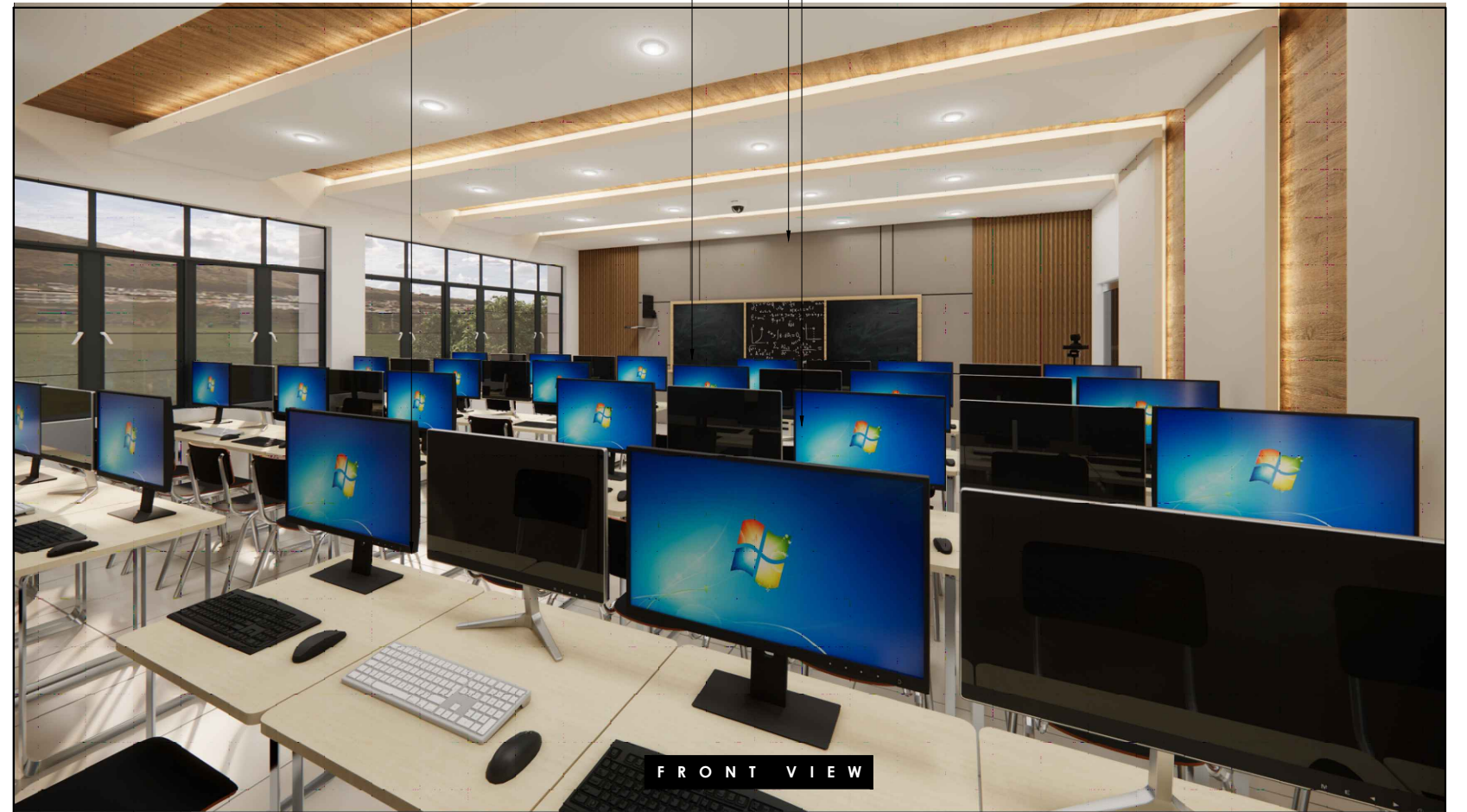
ENGINEERING BUILDING
EXISTING SITE CONDITION



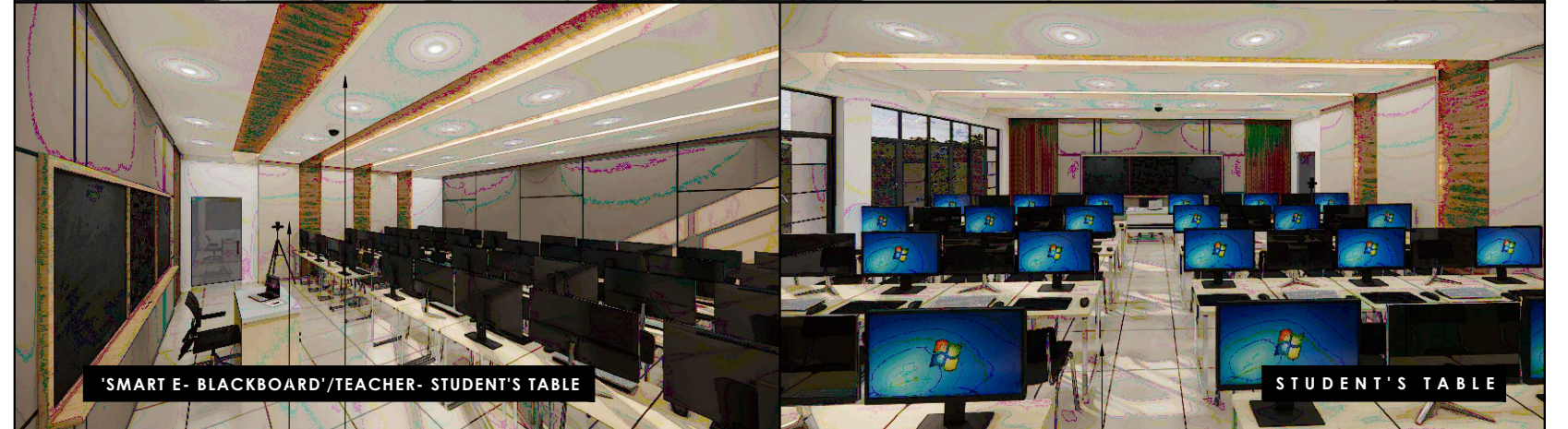
85" SMART E- BLACKBOARD
PC (REQUIREMENTS ARE STIPULATED IN THE SPECS PLS VERIFY WITH EVSU AS CLIENT)

1.0 X OPTICAL ZOOM VIDEO CONFERENCING KIT 360 DEGREES CAMERA W/ BUILT- IN MICROPHONE (CEILING MOUNTED)

TEACHER'S TABLE @ 0.80 X 0.60 M.



F R O N T V I E W



'SMART E- BLACKBOARD'/TEACHER- STUDENT'S TABLE

STUDENT'S TABLE

90° 18X ZOOM OPTICAL
SMARTCAMERA LENS W/ TRIPOD
(FLOOR MOUNTED)

1.0 X OPTICAL ZOOM VIDEO
CONFERENCING
KIT 360 DEGREES CAMERA W/ BUILT-
IN MICROPHONE (CEILING MOUNTED)

STUDENT'S TABLE @ 0.70 X 0.60 M.

1
A 6

ENGINEERING BUILDING
INTERIOR PERSPECTIVES
NOT DRAWN TO SCALE



PREPARED BY:

PPIDO
(PHYSICAL PLANT AND
INFRASTRUCTURE
DEVELOPMENT OFFICE)

R.A 9286
DRAWINGS AND SPECIFICATION DULY
SIGNED, STAMPED AND SEALED, AS
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ARCHITECT WHETHER THE OBJECT
FOR WHICH THEY ARE MADE IS
EXECUTED OR NOT. IT SHALL BE
UNLAWFUL FOR ANY PERSON
WITHOUT THE WRITTEN CONSENT OF
THE ARCHITECT TO DUPLICATE OR
MAKE COPIES OF THIS DOCUMENT OF
THE WHOLE OR IN PART.

PROJECT TITLE:

**RENOVATION OF THE EVSU-SLS AUDIO
VISUAL HALL. OLD LIBRARY FUNCTION
ROOM, ENGINEERING BUILDING, ROOM
301,302,303, AND 304 AS EVSU SMART
CAMPUS E-LEARNING CENTERS**

LOCATION: EVSU-MAIN CAMPUS, TACLOBAN CITY

RECOMMENDING APPROVAL:

AR. BERNIE G. TUDIO, UAP
Planning Officer III

APPROVED BY:

DR. DENNIS C. DE PAZ
University President

SHEET CONTENT:

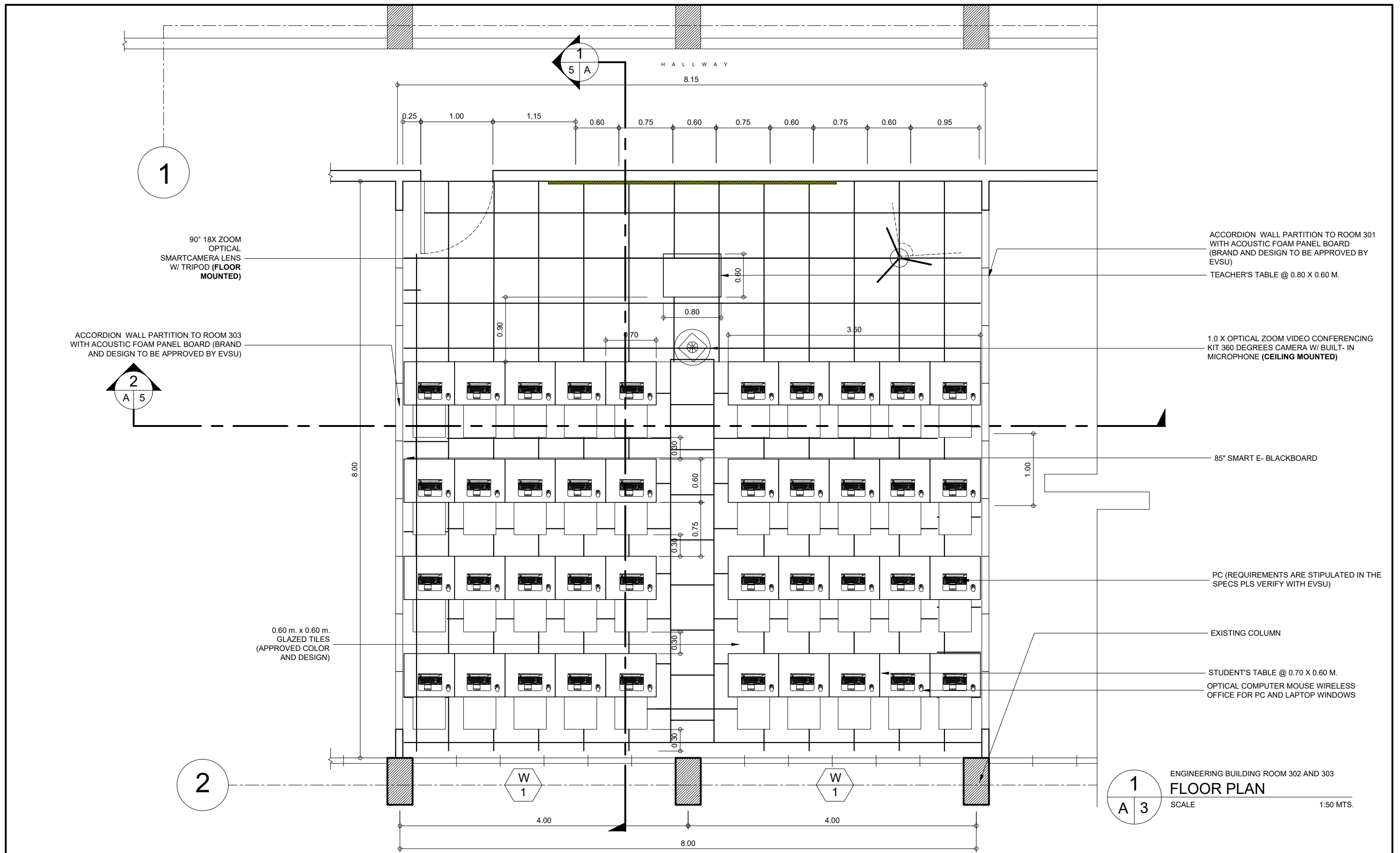
PERSPECTIVE
SITE DEVELOPMENT PLAN
VICINITY MAP


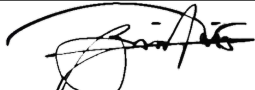

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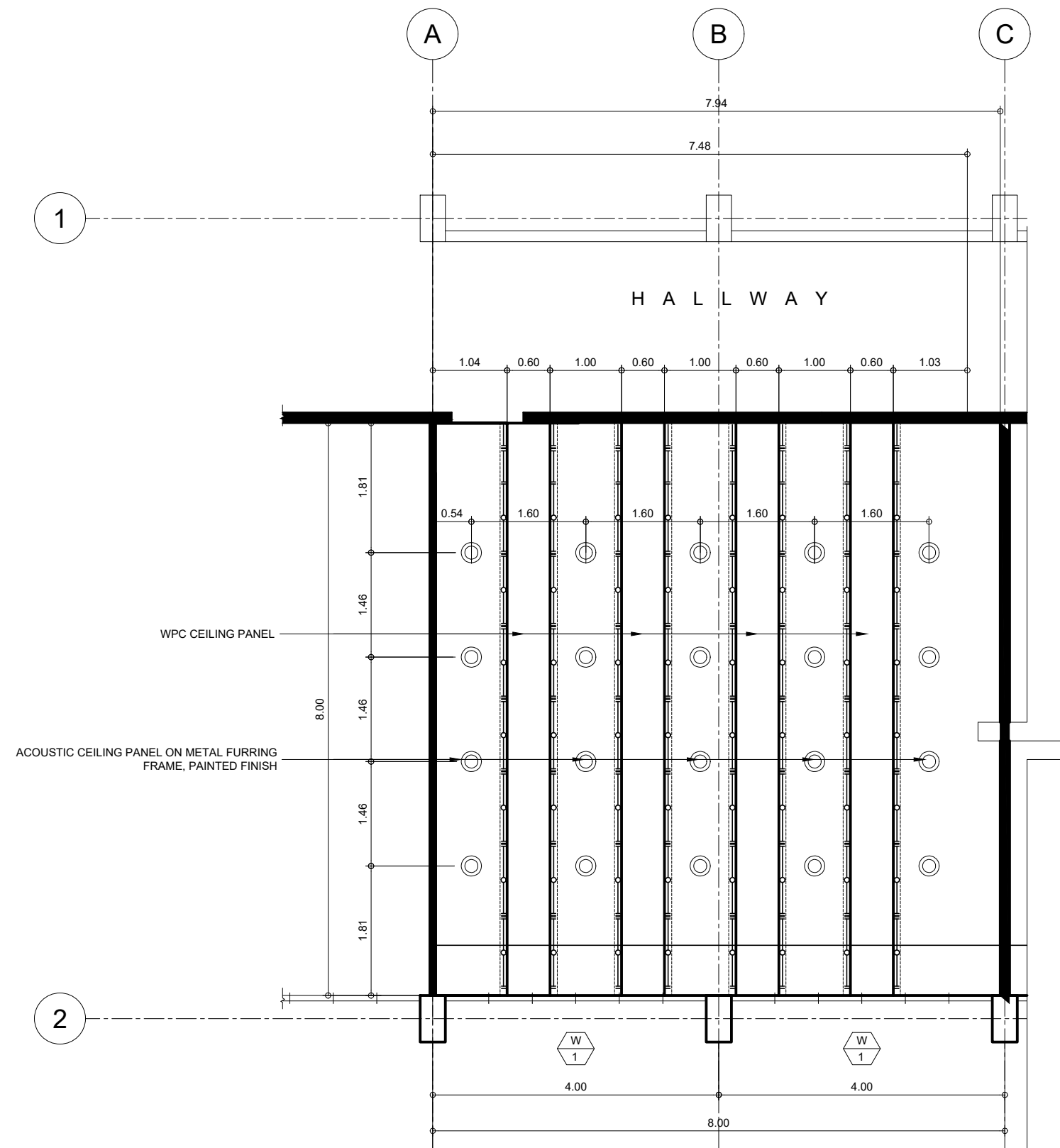
REV. No.:
DATE SUBMITTED:

SHEET NO.


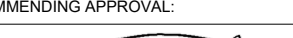

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1 6

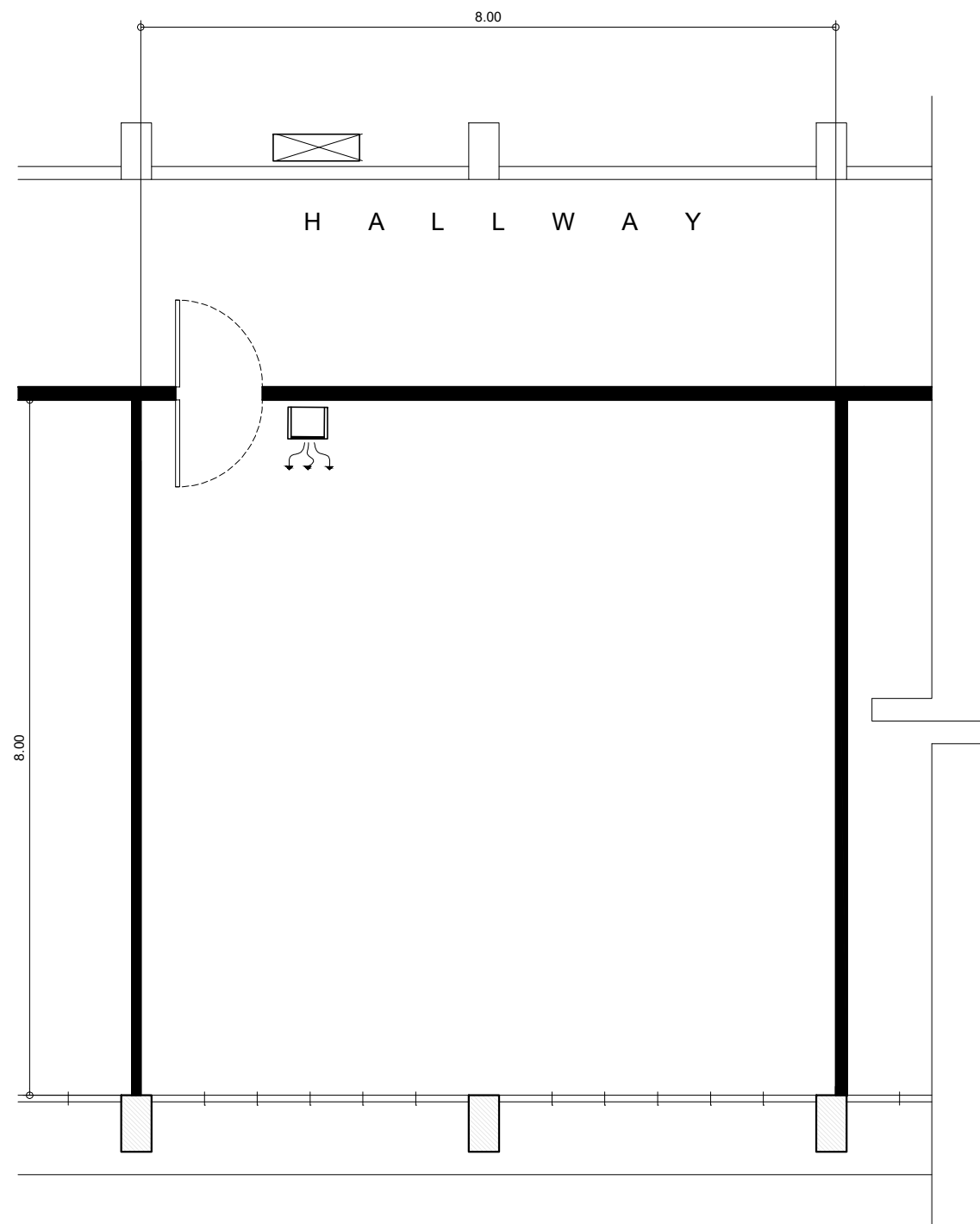


	PREPARED BY: <p style="text-align: center;">PPIDO (PHYSICAL PLANT AND INFRASTRUCTURE DEVELOPMENT OFFICE)</p>	R.A.9286 DRAWINGS AND SPECIFICATION DULY SIGNED, STAMPED AND SEALED, AS INSTRUMENTS OF SERVICE, ARE THE PROPERTY AND DOCUMENT OF THE ARCHITECT WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT TO DUPLICATE OR MAKE COPIES OF THIS DOCUMENT OF THE WHOLE OR IN PART.	PROJECT TITLE: <p style="text-align: center;">RENOVATION OF THE EVSU-SLS AUDIO VISUAL HALL. OLD LIBRARY FUNCTION ROOM, ENGINEERING BUILDING, ROOM 301,302,303, AND 304 AS EVSU SMART CAMPUS E-LEARNING CENTERS</p> LOCATION: EVSU-MAIN CAMPUS, TACLOBAN CITY	RECOMMENDING APPROVAL:  AR. BERNIE G. TUDIO, UAP Planning Officer III	APPROVED BY:  DR. DENNIS C. DE PAZ University President	SHEET CONTENT: FLOOR PLAN	PROJECT ID NO. REV. No.: _____ DATE SUBMITTED: _____	SHEET NO. <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="writing-mode: vertical-rl; transform: rotate(180deg);">A</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">3 6</div> </div>
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1
A 6
TYPICAL REFLECTED CEILING PLAN
SCALE 1:75 MTS.

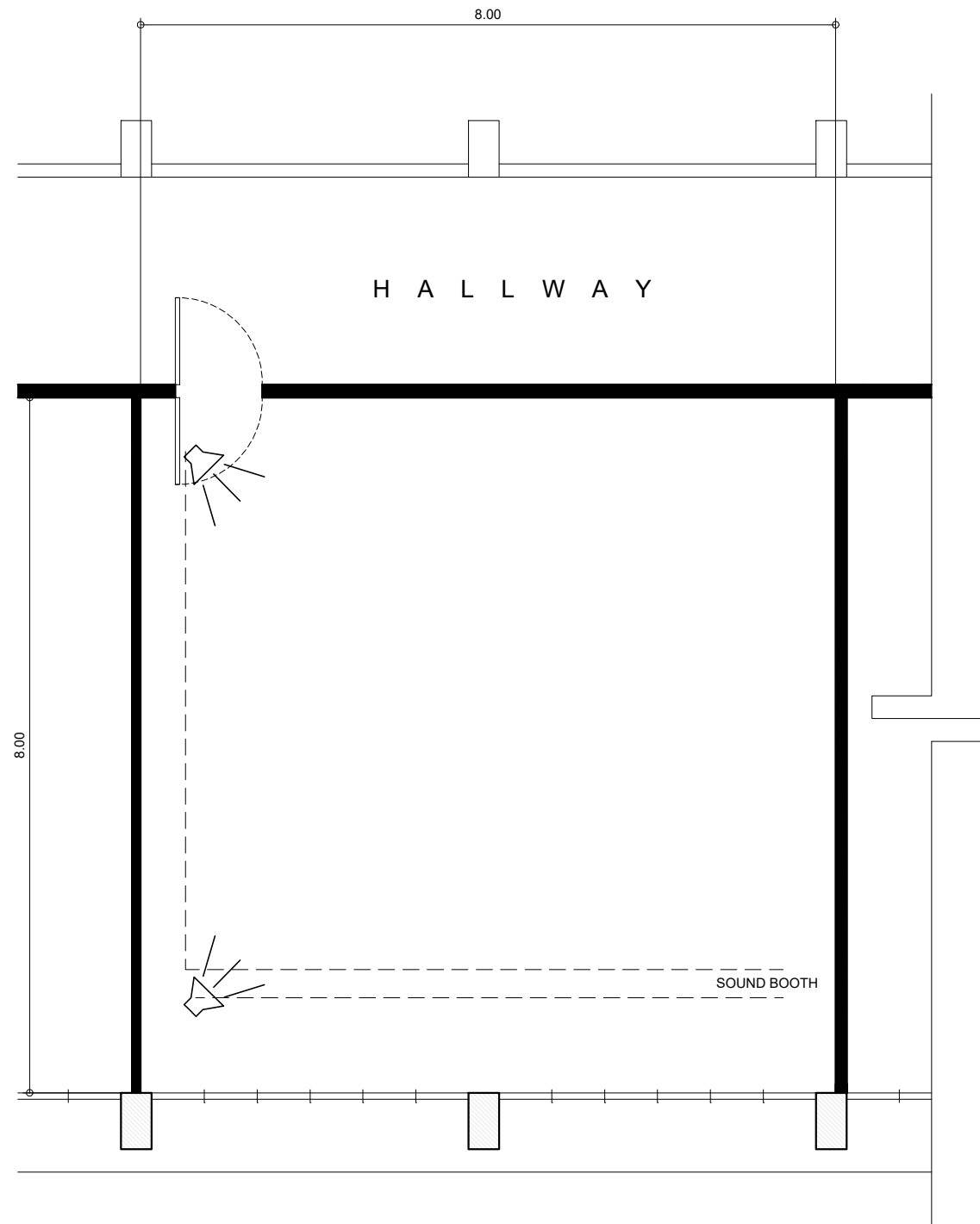
	PREPARED BY:	R.A.9266 DRAWINGS AND SPECIFICATION DULY SIGNED, STAMPED AND SEALED, AS INSTRUMENTS OF SERVICE, ARE THE PROPERTY AND DOCUMENT OF THE ARCHITECT WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT TO DUPLICATE OR MAKE COPIES OF THIS DOCUMENT OF THE WHOLE OR IN PART.	PROJECT TITLE:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT:	PROJECT ID NO.	SHEET NO.
	PPIDO (PHYSICAL PLANT AND INFRASTRUCTURE DEVELOPMENT OFFICE)		RENOVATION OF THE EVSU-SLS AUDIO VISUAL HALL. OLD LIBRARY FUNCTION ROOM, ENGINEERING BUILDING, ROOM 301,302,303, AND 304 AS EVSU SMART CAMPUS E-LEARNING CENTERS	 AR. BERNIE G. TUDIO, UAP Planning Officer III	 DR. DENNIS C. DE PAZ University President	FLOOR PLAN		<div><div>A</div><div>66</div></div>
						REV. No.: _____		
						DATE SUBMITTED: _____		



ENGINEERING BUILDING
AIR-CONDITIONING LAYOUT
SCALE 1:75 MTS.


LEGEND	
MARK	DESCRIPTION
	FLOOR MOUNTED - 6HP 5TR TYPE ACU
	AIR-CON CONDENSER UNIT



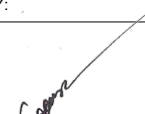

	PREPARED BY:	ENGINEER:	<p>R.A. 9266 DRAWINGS AND SPECIFICATION DULY SIGNED, STAMPED AND SEALED, AS INSTRUMENTS OF SERVICE, ARE THE PROPERTY AND DOCUMENT OF THE ARCHITECT WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT TO DUPLICATE OR MAKE COPIES OF THIS DOCUMENT OF THE WHOLE OR IN PART.</p>	PROJECT TITLE:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT:	PROJECT ID NO.	SHEET NO.
	PPIDO (PHYSICAL PLANT AND INFRASTRUCTURE DEVELOPMENT OFFICE)	ANDREW S. ENDEREZ MECHANICAL ENGINEER		RENOVATION OF THE EVSU-SLS AUDIO VISUAL HALL, OLD LIBRARY BUILDING FUNCTION ROOM, ENGINEERING BUILDING ROOM 301,302,303, AND 304 AS EVSU SMART CAMPUS E-LEARNING CENTERS	AR. BERNIE G. TUDIO, UAP Planning Officer III	DR. DENNIS C. DE PAZ University President	AIR-CONDITIONING LAYOUT		
		PRC NO.	DT. ISS.					REV. No.: _____	
		PTR. NO.	PL. ISS.	LOCATION: EVSU-MAIN CAMPUS, TACLOBAN CITY				DATE SUBMITTED:	

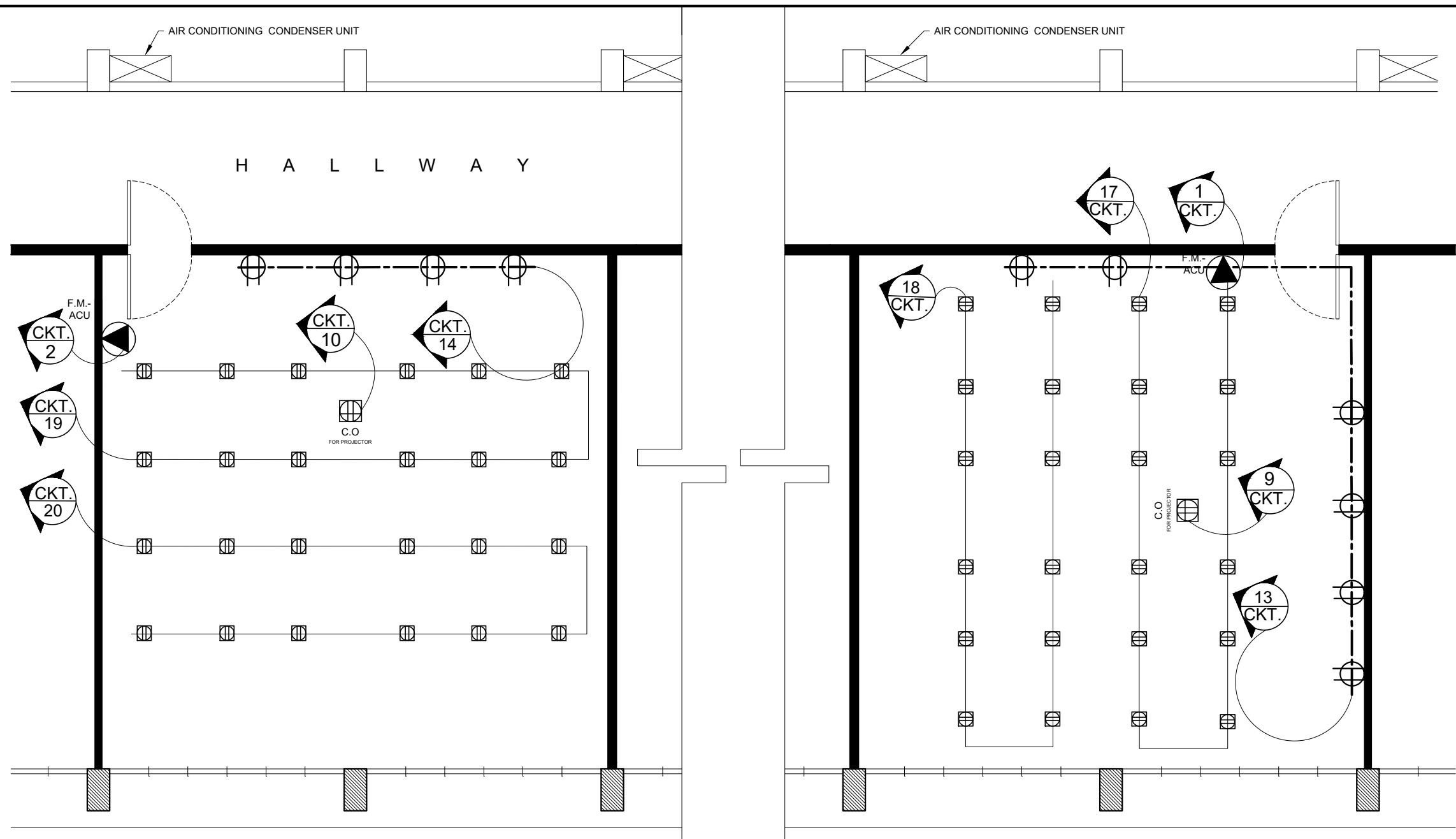


ENGINEERING BUILDING
SOUND SYSTEM LAYOUT
SCALE 1:75 MTS.

LEGEND

MARK	DESCRIPTION
	WALL MOUNTED SPEAKER

	PREPARED BY:	ENGINEER:		R.A.9266 DRAWINGS AND SPECIFICATION DULY SIGNED, STAMPED AND SEALED, AS INSTRUMENTS OF SERVICE, ARE THE PROPERTY AND DOCUMENT OF THE ARCHITECT WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT TO DUPLICATE OR MAKE COPIES OF THIS DOCUMENT OF THE WHOLE OR IN PART.	PROJECT TITLE:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT:	PROJECT ID NO.	SHEET NO.	
	PPIDO (PHYSICAL PLANT AND INFRASTRUCTURE DEVELOPMENT OFFICE)	JUDE ALEXIS M. RAMAS, RECE			RENOVATION OF THE EVSU-SLS AUDIO VISUAL HALL, OLD LIBRARY BUILDING FUNCTION ROOM, ENGINEERING BUILDING ROOM 301,302,303, AND 304 AS EVSU SMART CAMPUS E-LEARNING CENTERS	 AR. BERNIE G. TUDIO, UAP Planning Officer III	 DR. DENNIS C. DE PAZ University President	SOUND SYSTEM LAYOUT		REV. No.: _____	
		PRC NO.	DT. ISS.							DATE SUBMITTED:	
		PTR. NO.	PL. ISS.								
		LOCATION: EVSU-MAIN CAMPUS, TACLOBAN CITY									



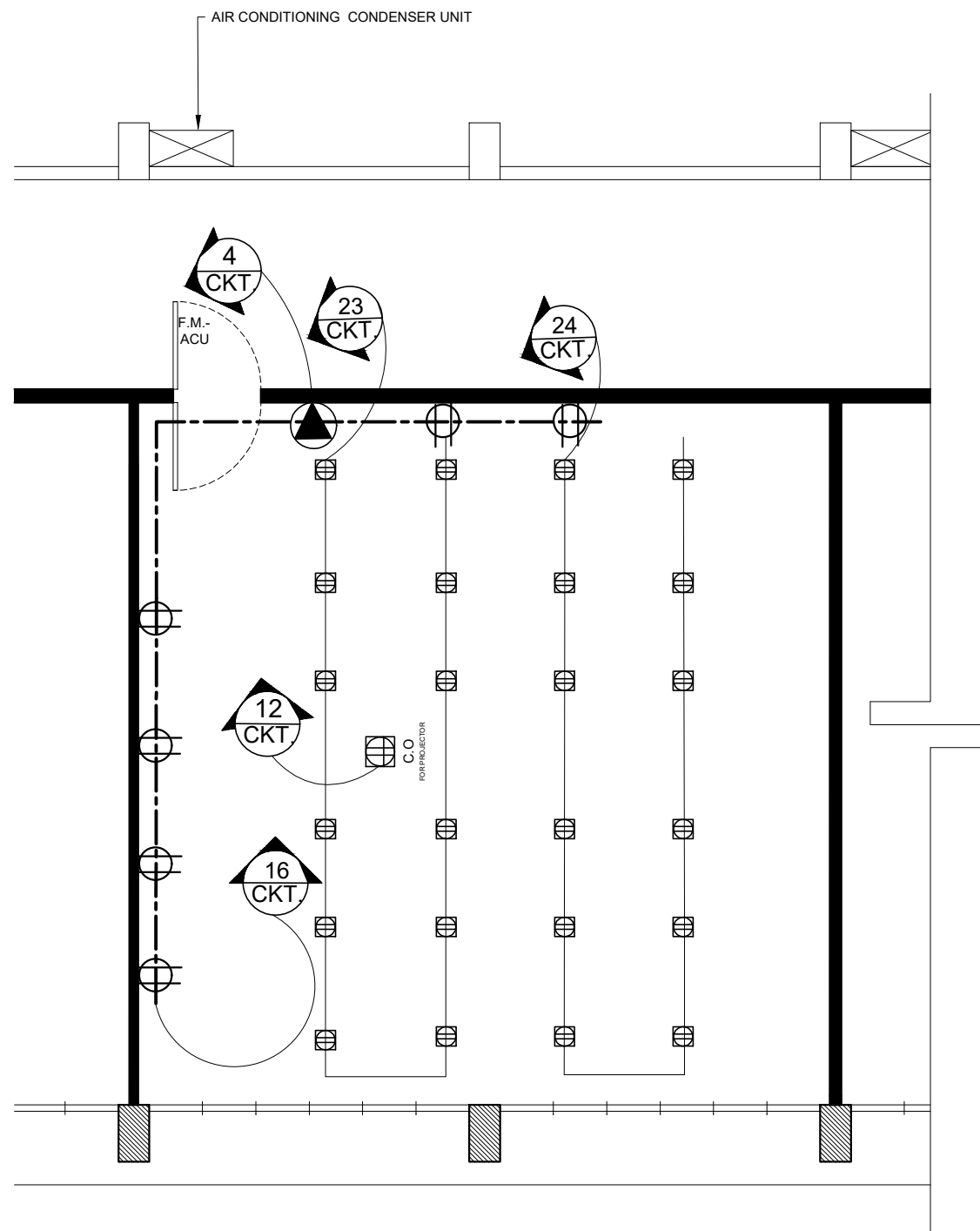
1 ROOM 302 & 303 TYPICAL
POWER LAYOUT
SCALE 1:75 MTS.

LEGEND			
MARK	DESCRIPTION	MARK	DESCRIPTION
	2 GANG- CONVENIENCE OUTLET		WIRING- CONVENIENCE OUTLET
	FLOOR MOUNTED- 6HP 5TR SPLIT TYPE AIR-CONDITIONING UNIT		CIRCUIT HOMERUN
	RECEPTACLE OUTLET (FOR CEILING MOUNTED PROJECTOR)		FLOOR MOUNTED CONVENIENCE OUTLET
	4", 30W- INDOOR RECESSED PINLIGHT FIXTURE		3- GANG, 3- WAY SWITCH
	30W LED STRIPLIGHT (WARM WHITE)		GROUNDING SYSTEM
	WIRING- LIGHTING		CIRCUIT BREAKER
	ELECTRIC SERVICE ENTRANCE		CIRCUIT NUMBER

2 ROOM 301
POWER LAYOUT
SCALE 1:75 MTS.




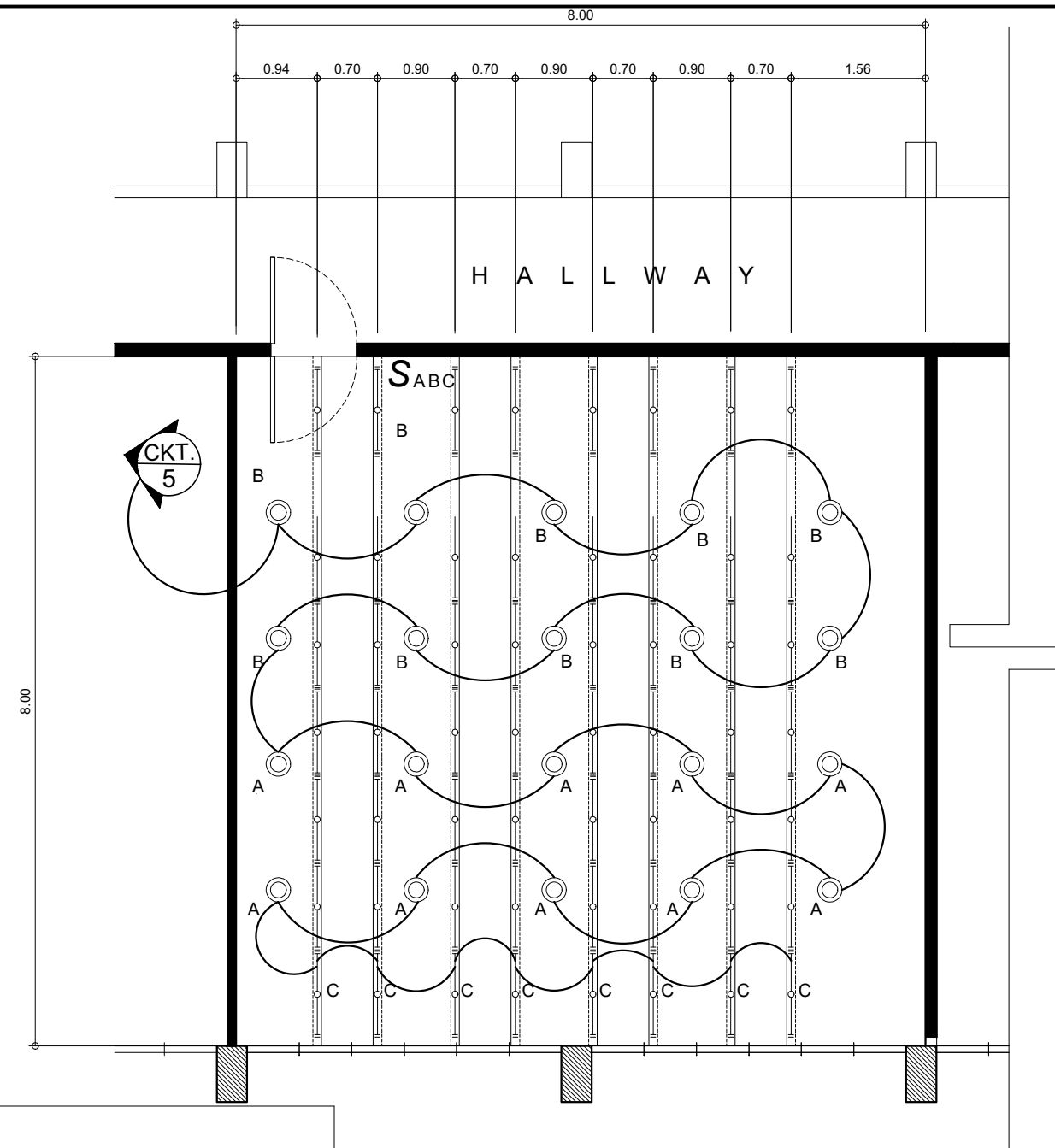
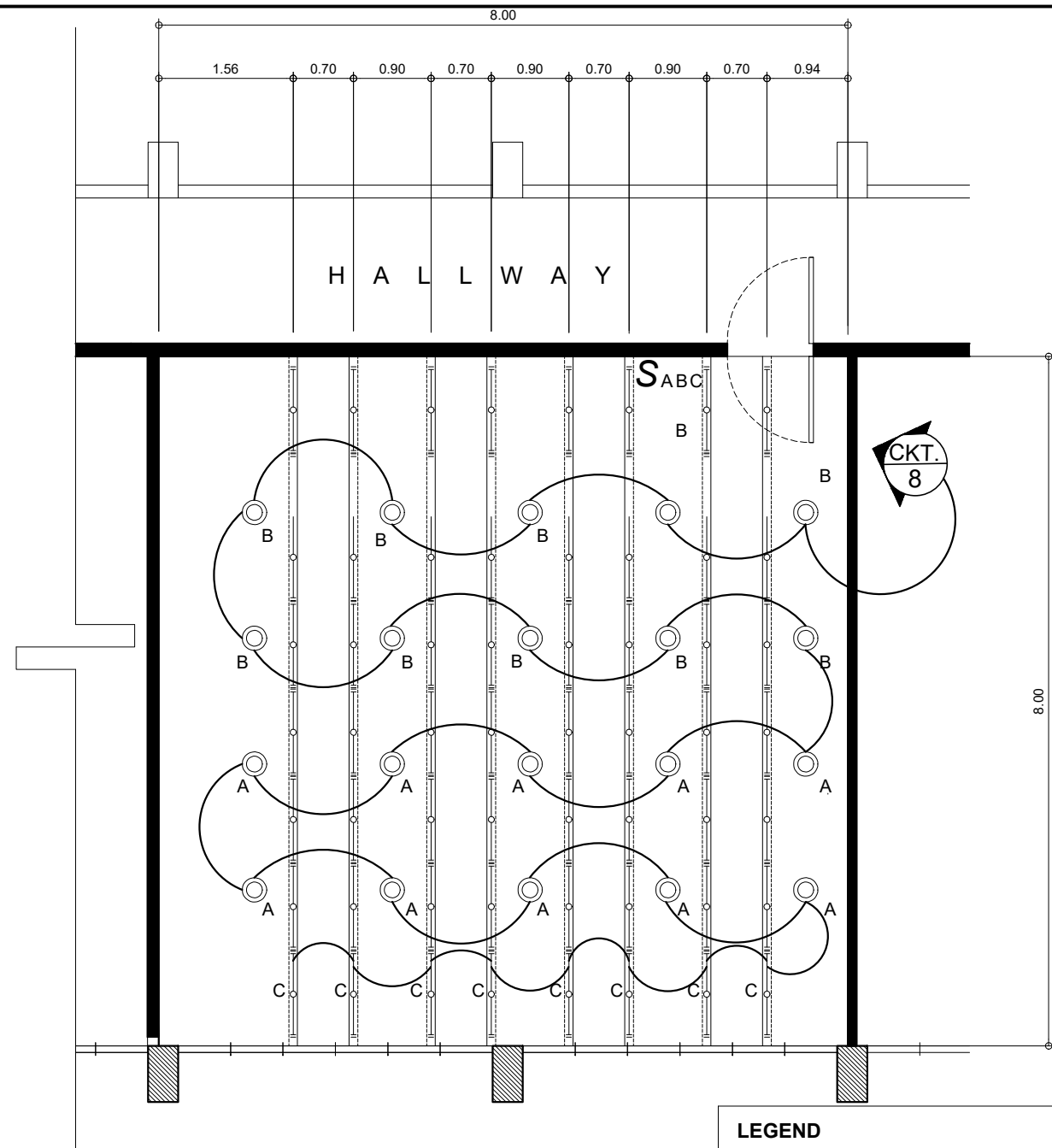
	PREPARED BY:	ENGINEER:	R.A 9266 DRAWINGS AND SPECIFICATION DULY SIGNED, STAMPED AND SEALED, AS INSTRUMENTS OF SERVICE, ARE THE PROPERTY AND DOCUMENT OF THE ARCHITECT WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT TO DUPLICATE OR MAKE COPIES OF THIS DOCUMENT OF THE WHOLE OR IN PART.	PROJECT TITLE:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT:	PROJECT ID NO.	
	PPIDO (PHYSICAL PLANT AND INFRASTRUCTURE DEVELOPMENT OFFICE)	VINYL H. AQUINO, PhD ELECTRICAL ENGINEER		RENOVATION OF THE EVSU-SLS AUDIO VISUAL HALL, OLD LIBRARY BUILDING FUNCTION ROOM, ENGINEERING BUILDING ROOM 301,302,303, AND 304 AS EVSU SMART CAMPUS E-LEARNING CENTERS	AR. BERNIE G. TUDIO, UAP Planning Officer III	DR. DENNIS C. DE PAZ University President	POWER LAYOUT		
	PRC NO.	DT. ISS.		LOCATION: EVSU-MAIN CAMPUS, TACLOBAN CITY				REV. No.: _____	
	PTR. NO.	PL. ISS.						DATE SUBMITTED:	



LEGEND			
MARK	DESCRIPTION	MARK	DESCRIPTION
	2 GANG- CONVENIENCE OUTLET		WIRING- CONVENIENCE OUTLET
	FLOOR MOUNTED- 6HP 5TR SPLIT TYPE AIR-CONDITIONING UNIT		CIRCUIT HOMERUN
	RECEPTACLE OUTLET (FOR CEILING MOUNTED PROJECTOR)		FLOOR MOUNTED CONVENIENCE OUTLET
	4", 30W- INDOOR RECESSED PINLIGHT FIXTURE		3- GANG, 3- WAY SWITCH
	30W LED STRIPILIGHT (WARM WHITE)		GROUNDING SYSTEM
	WIRING- LIGHTING		CIRCUIT BREAKER
	ELECTRIC SERVICE ENTRANCE		CIRCUIT NUMBER

ROOM 304
1
E 2 POWER LAYOUT
SCALE 1:75 MTS.

	PREPARED BY:	ENGINEER:	<p>R.A 9266 DRAWINGS AND SPECIFICATION DULY SIGNED, STAMPED AND SEALED, AS INSTRUMENTS OF SERVICE, ARE THE PROPERTY AND DOCUMENT OF THE ARCHITECT WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT TO DUPLICATE OR MAKE COPIES OF THIS DOCUMENT OF THE WHOLE OR IN PART.</p>	PROJECT TITLE:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT:	PROJECT ID NO.	<div><div>E</div><div>26</div></div>
	PPIDO (PHYSICAL PLANT AND INFRASTRUCTURE DEVELOPMENT OFFICE)	VINYL W. OQUINO, PhD ELECTRICAL ENGINEER		RENOVATION OF THE EVSU-SLS AUDIO VISUAL HALL, OLD LIBRARY BUILDING FUNCTION ROOM, ENGINEERING BUILDING ROOM 301,302,303, AND 304 AS EVSU SMART CAMPUS E-LEARNING CENTERS	AR. BERNIE G. TUDIO, UAP Planning Officer III	DR. DENNIS C. DE PAZ University President	POWER LAYOUT		
		PRC NO.						REV. No.: _____	
		PTR. NO.		LOCATION: EVSU-MAIN CAMPUS, TACLOBAN CITY				DATE SUBMITTED:	

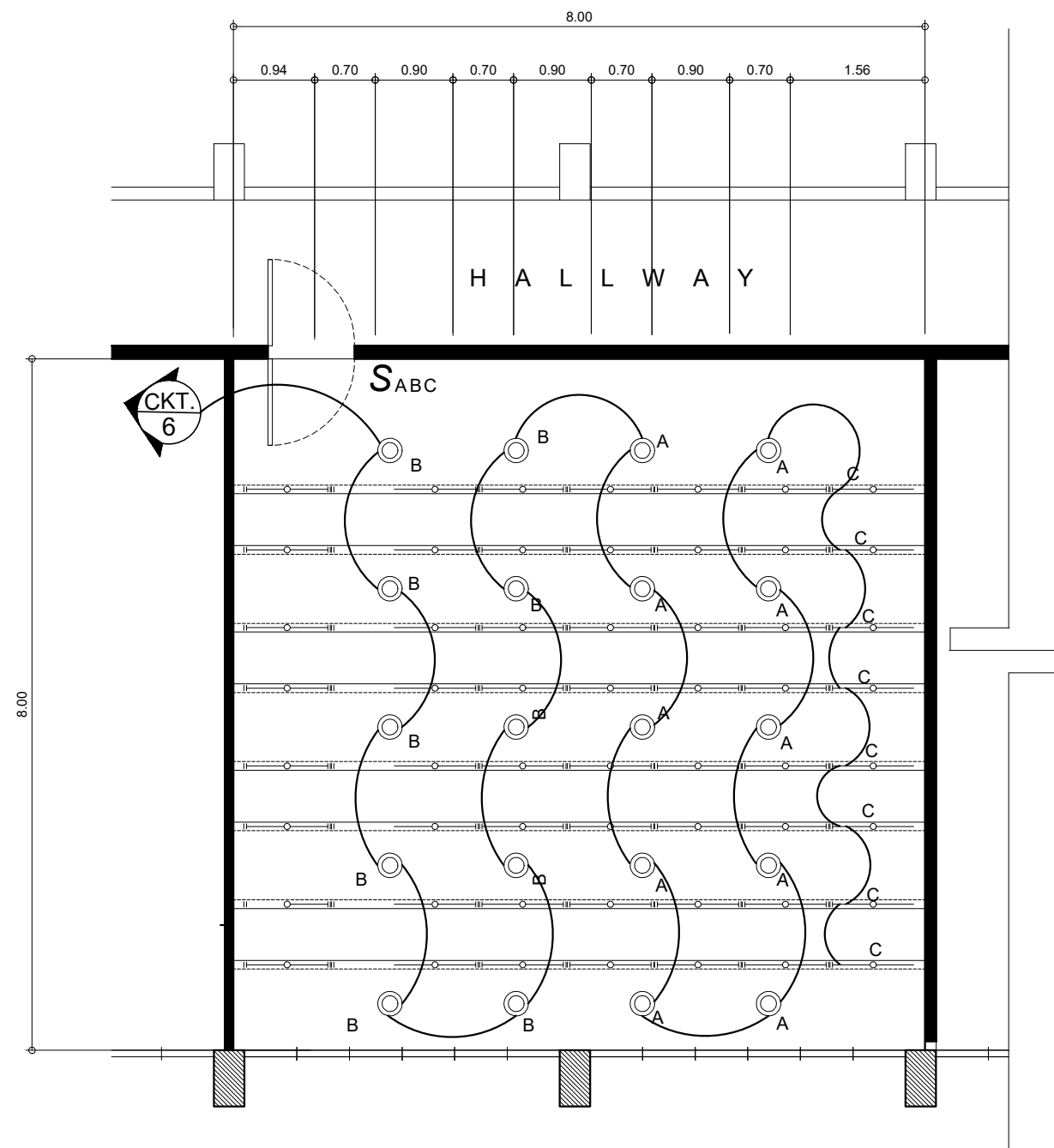


LEGEND			
MARK	DESCRIPTION	MARK	DESCRIPTION
	2 GANG- CONVENIENCE OUTLET		WIRING- CONVENIENCE OUTLET
	FLOOR MOUNTED- 6HP 5TR SPLIT TYPE AIR-CONDITIONING UNIT		CIRCUIT HOMERUN
	RECEPTACLE OUTLET (FOR CEILING MOUNTED PROJECTOR)		FLOOR MOUNTED CONVENIENCE OUTLET
	4", 30W- INDOOR RECESSED PINLIGHT FIXTURE		3- GANG, 3- WAY SWITCH
	30W LED STRIPILIGHT (WARM WHITE)		GROUNDING SYSTEM
	WIRING- LIGHTING		CIRCUIT BREAKER
	ELECTRIC SERVICE ENTRANCE		CIRCUIT NUMBER

1
E 3
ENGINEERING BUILDING 304
LIGHTING LAYOUT
SCALE 1:75 MTS.

2
E 3
ENGINEERING BUILDING 301
LIGHTING LAYOUT
SCALE 1:75 MTS.

	PREPARED BY:	ENGINEER:	R.A 9266 DRAWINGS AND SPECIFICATION DULY SIGNED, STAMPED AND SEALED, AS INSTRUMENTS OF SERVICE, ARE THE PROPERTY AND DOCUMENT OF THE ARCHITECT WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT TO DUPLICATE OR MAKE COPIES OF THIS DOCUMENT OF THE WHOLE OR IN PART.	PROJECT TITLE:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT:	PROJECT ID NO.	SHEET NO.
	PPIDO (PHYSICAL PLANT AND INFRASTRUCTURE DEVELOPMENT OFFICE)	VINYL H. OQUINO, PhD ELECTRICAL ENGINEER		RENOVATION OF THE EVSU-SLS AUDIO VISUAL HALL, OLD LIBRARY BUILDING FUNCTION ROOM, ENGINEERING BUILDING ROOM 301,302,303, AND 304 AS EVSU SMART CAMPUS E-LEARNING CENTERS	AR. BERNIE G. TUDIO, UAP Planning Officer III	DR. DENNIS C. DE PAZ University President	LIGHTING LAYOUT		
	PRC NO.	DT. ISS.		LOCATION: EVSU-MAIN CAMPUS, TACLOBAN CITY			REV. No.: _____		
	PTR. NO.	PL. ISS.					DATE SUBMITTED:		



LEGEND			
MARK	DESCRIPTION	MARK	DESCRIPTION
	2 GANG- CONVENIENCE OUTLET		WIRING- CONVENIENCE OUTLET
	FLOOR MOUNTED- 6HP 5TR SPLIT TYPE AIR-CONDITIONING UNIT		CIRCUIT HOMERUN
	RECEPTACLE OUTLET (FOR CEILING MOUNTED PROJECTOR)		FLOOR MOUNTED CONVENIENCE OUTLET
	4", 30W- INDOOR RECESSED PINLIGHT FIXTURE		3- GANG, 3- WAY SWITCH
	30W LED STRIPLIGHT (WARM WHITE)		GROUNDING SYSTEM
	WIRING- LIGHTING		CIRCUIT BREAKER
	ELECTRIC SERVICE ENTRANCE		CIRCUIT NUMBER

1
E 4
TYPICAL 302 & 303
LIGHTING LAYOUT
SCALE 1:75 MTS.

	PREPARED BY:	ENGINEER:	<p>R.A 9266 DRAWINGS AND SPECIFICATION DULY SIGNED, STAMPED AND SEALED, AS INSTRUMENTS OF SERVICE, ARE THE PROPERTY AND DOCUMENT OF THE ARCHITECT WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT TO DUPLICATE OR MAKE COPIES OF THIS DOCUMENT OF THE WHOLE OR IN PART.</p>	PROJECT TITLE:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT:	PROJECT ID NO.	
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		PRC NO.						REV. No.: _____	
		PTR. NO.		LOCATION: EVSU-MAIN CAMPUS, TACLOBAN CITY				DATE SUBMITTED:	

LOCATION: ENGINEERING BUILDING ROOM 301,302,303, & 304 (3RD FLOOR)


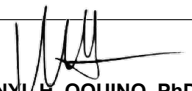
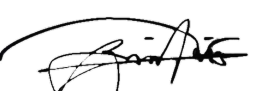
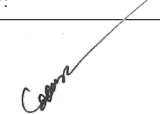
SCHEDULE OF CIRCUIT LOADS















PB: THIRD FLOOR

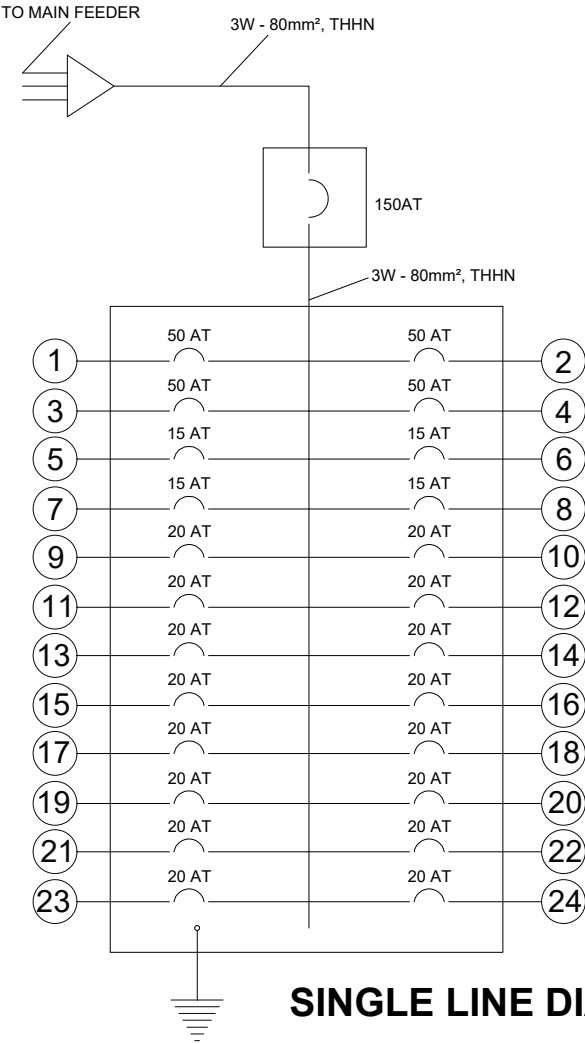
PANEL BOARD: PB1 FLUSH MOUNTED NEMA ENCLOSURE TYPE ER													
CKT. NO.	DESCRIPTION	VA LOAD	VOLT	LOAD CURRENT				CIRCUIT BREAKER				WIRE (THHN)	PVC CONDUIT (S40)
				AB	BC	CA	ABC	AT	AF	POLE	KAIC		
1	AIR- CONDITIONING UNIT, ROOM 301	7752	230				19.46	50	100	3	10	2- 5.5 mm² + 3.5 mm²	20 mm. dia.
2	AIR- CONDITIONING UNIT, ROOM 302	7752	230				19.46	50	100	3	10	2- 5.5 mm² + 3.5 mm²	20 mm. dia.
3	AIR- CONDITIONING UNIT, ROOM 303	7752	230				19.46	50	100	3	10	2- 5.5 mm² + 3.5 mm²	20 mm. dia.
4	AIR- CONDITIONING UNIT, ROOM 304	7752	230				19.46	50	100	3	10	2- 5.5 mm² + 3.5 mm²	20 mm. dia.
5	20 X LIGHTING FIXTURE, ROOM 301	840	230	3.65				15	50	2	10	2- 3.5 mm²	20 mm. dia.
6	20 X LIGHTING FIXTURE, ROOM 302	840	230		3.65			15	50	2	10	2- 3.5 mm²	20 mm. dia.
7	20 X LIGHTING FIXTURE, ROOM 303	840	230			3.65		15	50	2	10	2- 3.5 mm²	20 mm. dia.
8	20 X LIGHTING FIXTURE, ROOM 304	840	230	3.65				15	50	2	10	2- 3.5 mm²	20 mm. dia.
9	CONVENIENCE OUTLET, ROOM 301	180	230		0.78			20	50	2	10	2- 3.5 mm²	20 mm. dia.
10	CONVENIENCE OUTLET, ROOM 302	180	230			0.78		20	50	2	10	2- 3.5 mm²	20 mm. dia.
11	CONVENIENCE OUTLET, ROOM 303	180	230	0.78				20	50	2	10	2- 3.5 mm²	20 mm. dia.
12	CONVENIENCE OUTLET, ROOM 304	180	230		0.78			20	50	2	10	2- 3.5 mm²	20 mm. dia.
13	6 X CONVENIENCE OUTLET, ROOM 301	1080	230			4.69		20	50	2	10	2- 3.5 mm²	20 mm. dia.
14	6 X CONVENIENCE OUTLET, ROOM 304	1080	230	4.69				20	50	2	10	2- 3.5 mm²	20 mm. dia.
15	4 X CONVENIENCE OUTLET, ROOM 303	720	230		3.13			20	50	2	10	2- 3.5 mm²	20 mm. dia.
16	4 X CONVENIENCE OUTLET, ROOM 302	720	230			3.13		20	50	2	10	2- 3.5 mm²	20 mm. dia.
17	12 X FLOOR MOUNTED CONVENIENCE OUTLET, ROOM 301	2160	230	9.39				20	50	2	10	2- 3.5 mm²	20 mm. dia.
18	12 X FLOOR MOUNTED CONVENIENCE OUTLET, ROOM 301	2160	230		9.39			20	50	2	10	2- 3.5 mm²	20 mm. dia.
19	12 X FLOOR MOUNTED CONVENIENCE OUTLET, ROOM 302	2160	230			9.39		20	50	2	10	2- 3.5 mm²	20 mm. dia.
20	12 X FLOOR MOUNTED CONVENIENCE OUTLET, ROOM 302	2160	230	9.39				20	50	2	10	2- 3.5 mm²	20 mm. dia.
21	12 X FLOOR MOUNTED CONVENIENCE OUTLET, ROOM 303	2160	230		9.39			20	50	2	10	2- 3.5 mm²	20 mm. dia.
22	12 X FLOOR MOUNTED CONVENIENCE OUTLET, ROOM 303	2160	230			9.39		20	50	2	10	2- 3.5 mm²	20 mm. dia.
23	12 X FLOOR MOUNTED CONVENIENCE OUTLET, ROOM 304	2160	230		9.39			20	50	2	10	2- 3.5 mm²	20 mm. dia.
24	12 X FLOOR MOUNTED CONVENIENCE OUTLET, ROOM 304	2160	230	9.39				20	50	2	10	2- 3.5 mm²	20 mm. dia.
	TOTAL	53 808		40.94	36.51	31.03	77.84						

MAIN CIRCUIT BREAKER:
USE: 3 - 80mm², THHN + 16 = 14mm² TW
MAIN: 150 AT, 3P, 230V, 60 Hz, 22 KAIC, BOLT-ON TYPE

$I_T = 40.94 + (1.25 \times 19.46) + 77.84 = 143.11 \text{ A}$

	PREPARED BY:	ENGINEER:	<small>R.A.9266 DRAWINGS AND SPECIFICATION DULY SIGNED, STAMPED AND SEALED, AS INSTRUMENTS OF SERVICE, ARE THE PROPERTY AND DOCUMENT OF THE ARCHITECT WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT TO DUPLICATE OR MAKE COPIES OF THIS DOCUMENT OF THE WHOLE OR IN PART.</small>	PROJECT TITLE:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT:	PROJECT ID NO.	SHEET NO.	
	PPIDO <small>(PHYSICAL PLANT AND INFRASTRUCTURE DEVELOPMENT OFFICE)</small>	 VINYL H. OQUINO, PhD ELECTRICAL ENGINEER		RENOVATION OF THE EVSU-SLS AUDIO VISUAL HALL, OLD LIBRARY BUILDING FUNCTION ROOM, ENGINEERING BUILDING ROOM 301,302,303, AND 304 AS EVSU SMART CAMPUS E-LEARNING CENTERS	 AR/BERNIE G. TUDIO, UAP Planning Officer III	 DR. DENNIS C. DE PAZ University President	SCHEDULE OF LOADS			<div>E</div>
										REV. No.: _____
										DATE SUBMITTED:

LEGEND			
MARK	DESCRIPTION	MARK	DESCRIPTION
	2 GANG- CONVENIENCE OUTLET		WIRING- CONVENIENCE OUTLET
	FLOOR MOUNTED- 6HP 5TR SPLIT TYPE AIR-CONDITIONING UNIT		CIRCUIT HOMERUN
	RECEPTACLE OUTLET (FOR CEILING MOUNTED PROJECTOR)		FLOOR MOUNTED CONVENIENCE OUTLET
	4", 30W- INDOOR RECESSED PINLIGHT FIXTURE		3- GANG, 3- WAY SWITCH
	30W LED STRIPLIGHT (WARM WHITE)		GROUNDING SYSTEM
	WIRING- LIGHTING		CIRCUIT BREAKER
	ELECTRIC SERVICE ENTRANCE		CIRCUIT NUMBER



GENERAL NOTES:

1. ALL ELECTRICAL WORKS SHALL COMPLY IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS. THE APPLICABLE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC). THE RULES AND REGULATION OF THE LOCAL ENFORCING AUTHORITY AND THE REQUIREMENTS OF THE LOCAL POWER COMPANY. THE ELECTRICAL WORKS SHALL BE DONE UNDER THE IMMEDIATE SUPERVISION OF A DULY REGISTERED ELECTRICAL ENGINEER.

2. WIRING METHOD SHALL BE AS FOLLOWS : A. FEEDERS AND RISERS - INTERMEDIATE METALLIC CONDUIT B. LIGHTING, POWER RECEPTACLE - POLYVINYL CHLORIDE CONDUIT SCH. 40 BRANCH CKT. & AUXILIARY

3. ALL WIRES SHALL BE COPPER AND THERMOPLASTIC INSULATED TYPE "THW" UNLESS OTHERWISE INDICATED IN THE PLAN. THE MINIMUM SIZE OF WIRE FOR POWER AND LIGHTING CIRCUIT HOMERUN SHALL BE 3.5MM² AND INSULATED FOR 600 VOLTS. SMALLEST RACEWAY SHALL BE 15MM Ø TRADE/NOMINAL SIZE.


4. ALL OUTLET BOXES SHALL BE GALVANIZED GAGE NO. 16 DEEP TYPES WITH FACTORY KNOCKOUTS.

5. ALL MATERIALS TO BE USED SHALL BE BRAND NEW AND APPROVED TYPE FOR THE PARTICULAR LOCATION AND PURPOSE OF USAGE.

6. GROUNDING SYSTEM SHALL BE PROVIDED TO ALL LIGHTING AND POWER CIRCUIT AS PER PHILIPPINE ELECTRICAL CODE REQUIREMENT.

7. MOUNTING HEIGHT OF WIRING DEVICES SHALL BE AS FOLLOWS :

- A. LIGHT SWITCH - 1.20 M ABOVE FINISH FLOOR
- B. CONVENIENCE OUTLET - 0.30 M ABOVE FINISH FLOOR
- C. PANEL BOARD - 1.50 M ABOVE FINISH FLOOR
- D. FIRE ALARM STATION OUTLET - 1.50 M. ABOVE FINISH FLOOR
- E. PUSH BUTTON OUTLET - 1.20 M ABOVE FINISH FLOOR
- F. FIRE ALARM & VIBRATING BELL - 0.30 M BELOW CEILING LINE

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		PRC NO. DT. ISS.						REV. No.: _____	
		PTR. NO. PL. ISS.		LOCATION: EVSU-MAIN CAMPUS, TACLOBAN CITY				DATE SUBMITTED:	