LOCATION : AVR, MICRO LAB, LECTURE ROOM AT 2ND FLOOR

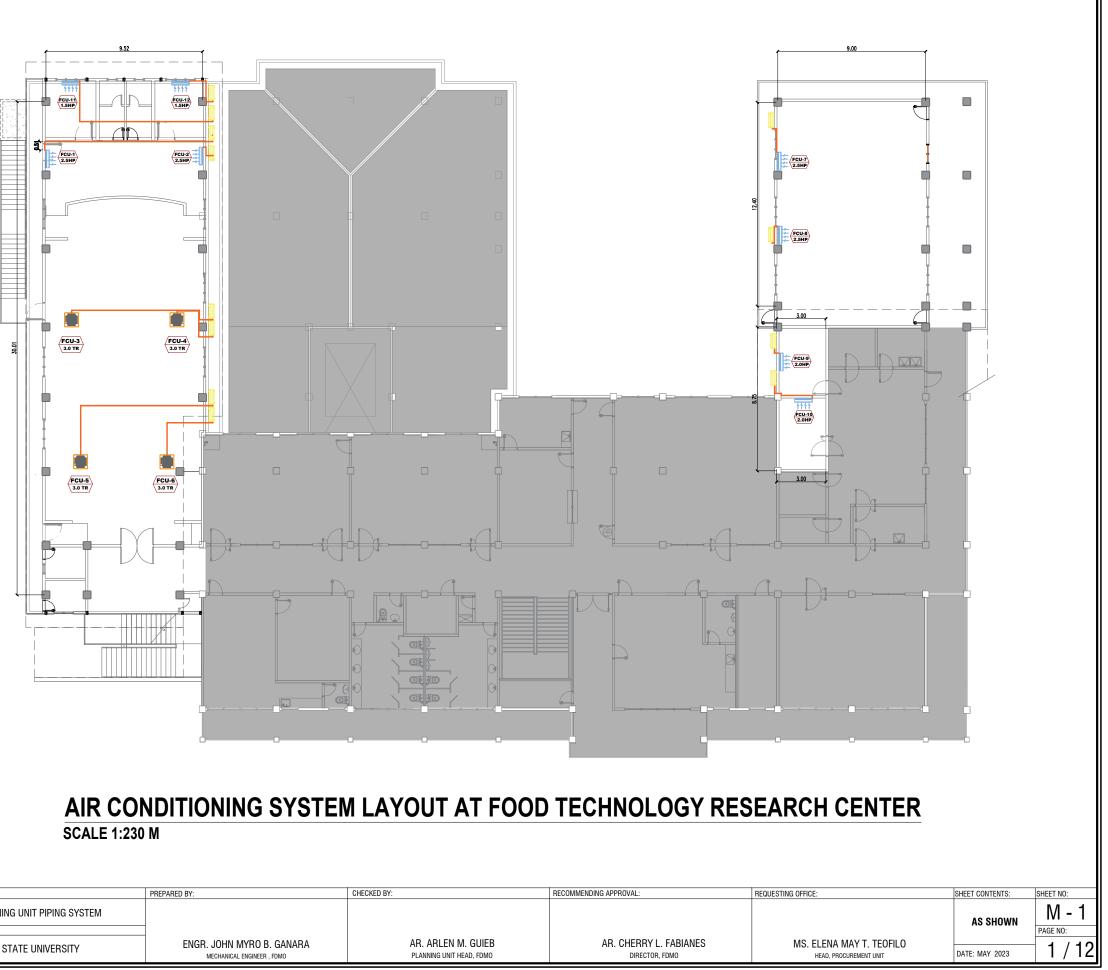
LEGEND:



NOTE:

- THE PROPOSED LAYOUT FOR THE LOCATION OF THE AIR CONDITIONING UNIT IS IN ACCORDANCE WITH THE INFORMATION GIVEN BY THE REQUESTING OFFICE.
- VERIFY ON SITE THE PROPOSED ACTUAL ٠ LOCATIONS (HEIGHT AND DISTANCE) OF EQUIPMENT (INDOOR AND OUTDOOR UNIT) PRIOR TO CONSTRUCTION.

UNIT	TYPE	REMARKS
FCU-1 2.5HP	WALL MOUNTED	ADDITIONAL UNIT
FCU-2 2.5HP	WALL MOUNTED	ADDITIONAL UNIT
FCU-3 3.0 TR	CASSETTE TYPE	ADDITIONAL UNIT
FCU-4 3.0 TR	CASSETTE TYPE	ADDITIONAL UNIT
FCU-5 3.0 TR	CASSETTE TYPE	ADDITIONAL UNIT
FCU-6 3.0 TR	CASSETTE TYPE	ADDITIONAL UNIT
FCU-7 2.5HP	WALL MOUNTED	ADDITIONAL UNIT
FCU-8 2.5HP	WALL MOUNTED	ADDITIONAL UNIT
FCU-9 2.0HP	WALL MOUNTED	ADDITIONAL UNIT
FCU-10 2.0HP	WALL MOUNTED	ADDITIONAL UNIT
FCU-11 1.5HP	WALL MOUNTED	ADDITIONAL UNIT
FCU-12 1.5HP	WALL MOUNTED	ADDITIONAL UNIT





	PROJECT TITLE:	PREPARED BY:	CHECKED BY:	RECOMMENDING APPROVAL:	REQUESTI
TARLAC STATE UNIVERSITY Facilities Development and Management Office	AIR CONDITIONING UNIT PIPING SYSTEM				
Romulo Boulevard, Tarlac City, Philippines 2300	PROJECT LOCATION:				
	TARLAC STATE UNIVERSITY	ENGR. JOHN MYRO B. GANARA MECHANICAL ENGINEER, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES DIRECTOR, FDMO	

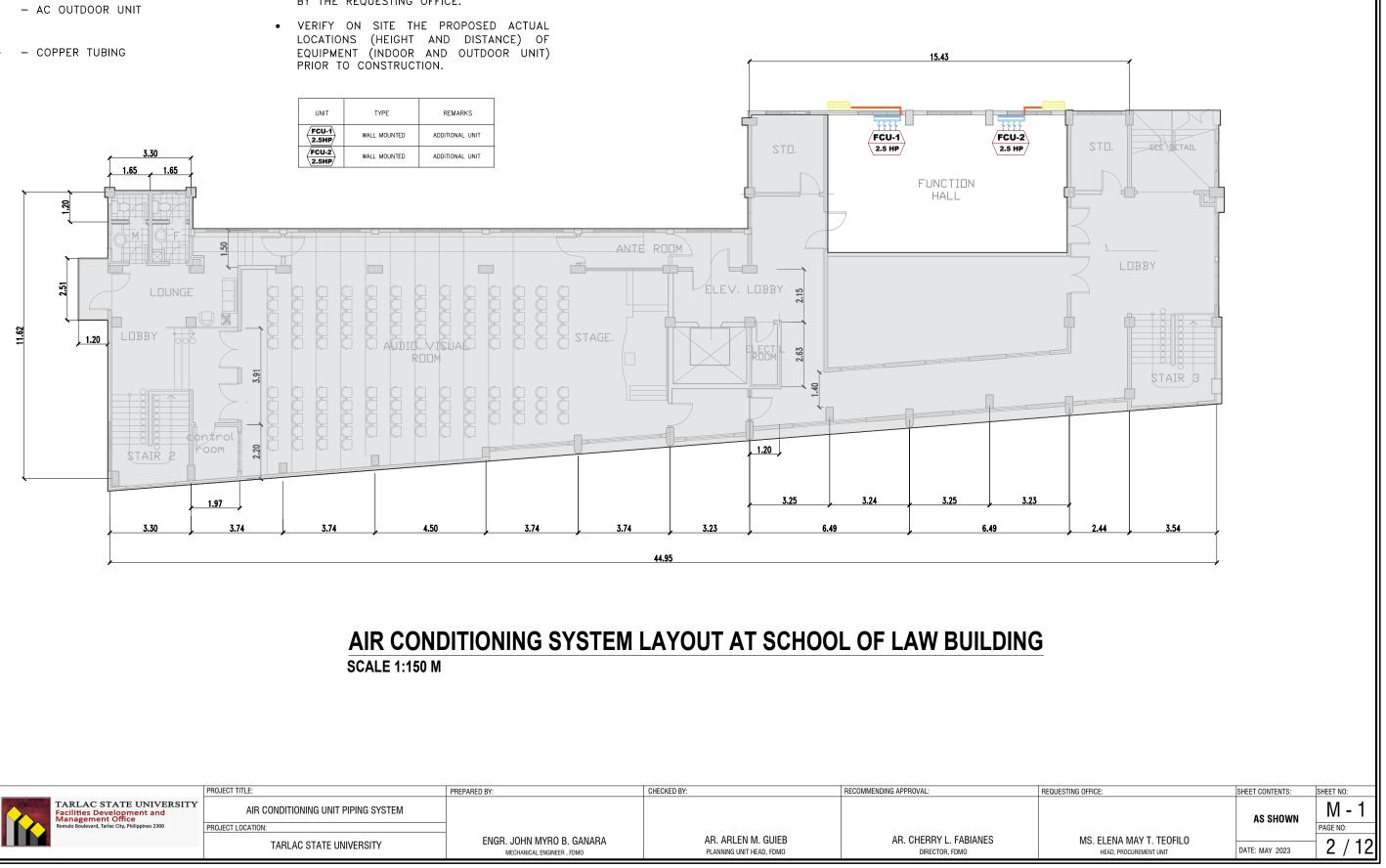




- AC INDOOR UNIT (FCU)

NOTE:

- THE PROPOSED LAYOUT FOR THE LOCATION OF THE AIR CONDITIONING UNIT IS IN ACCORDANCE WITH THE INFORMATION GIVEN BY THE REQUESTING OFFICE.
- LOCATIONS (HEIGHT AND DISTANCE) OF EQUIPMENT (INDOOR AND OUTDOOR UNIT)





LOCATION : GROUND FLOOR OF ARO BUILDING

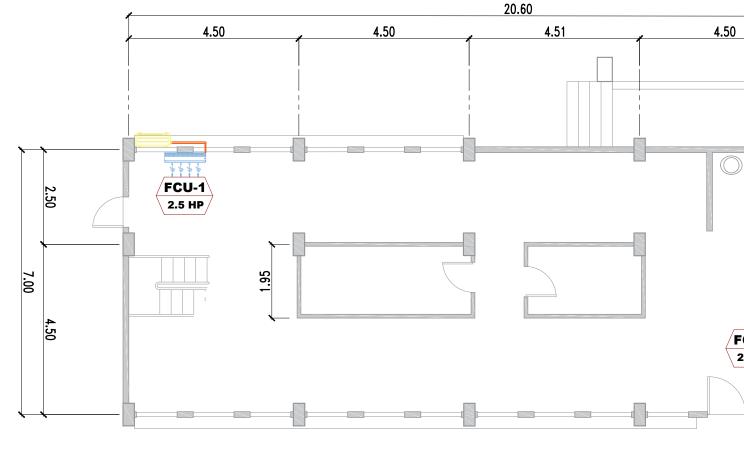
LEGEND:

- AC INDOOR UNIT (FCU)
 - 🚔 AC OUTDOOR UNIT
 - COPPER TUBING

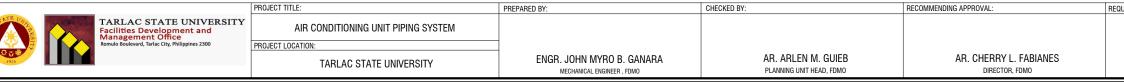
NOTE:

- THE PROPOSED LAYOUT FOR THE LOCATION OF THE AIR CONDITIONING UNIT IS IN ACCORDANCE WITH THE INFORMATION GIVEN BY THE REQUESTING OFFICE.
- VERIFY ON SITE THE PROPOSED ACTUAL LOCATIONS (HEIGHT AND DISTANCE) OF EQUIPMENT (INDOOR AND OUTDOOR UNIT) PRIOR TO CONSTRUCTION.

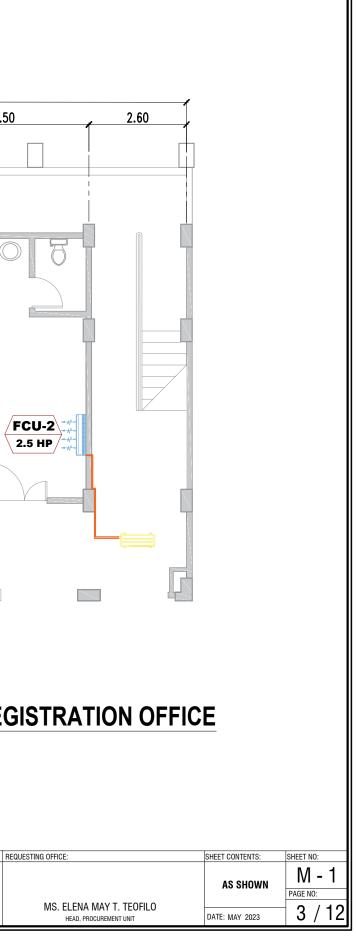
UNIT	TYPE	REMARKS
FCU-1 2.5HP	WALL MOUNTED	ADDITIONAL UNIT
FCU-2 2.5HP	WALL MOUNTED	ADDITIONAL UNIT
FCU-3 2.5HP	WALL MOUNTED	ADDITIONAL UNIT



SCALE 1:100 M AIR CONDITIONING SYSTEM LAYOUT OF ADMISSION AND REGISTRATION OFFICE



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LOCATION : MEZZANINE FLOOR OF ARO BUILDING

LEGEND:

- AC INDOOR UNIT (FCU) ****

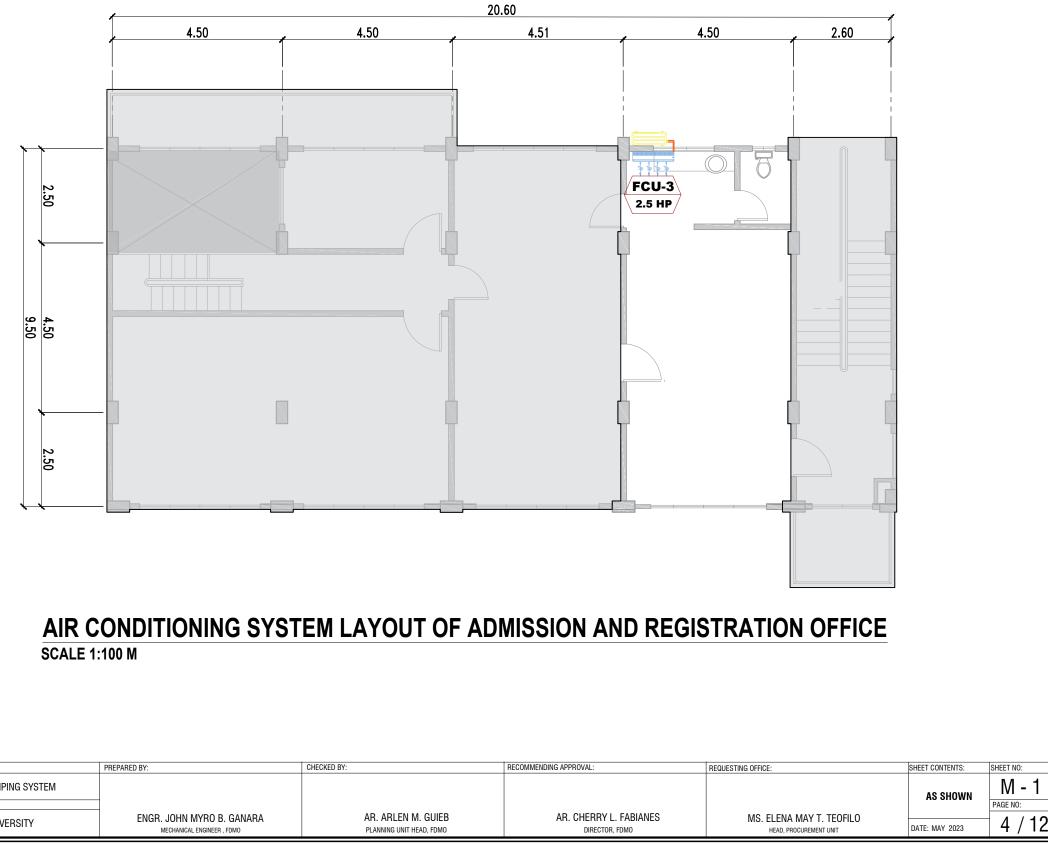
- AC OUTDOOR UNIT

- COPPER TUBING

NOTE:

- THE PROPOSED LAYOUT FOR THE LOCATION OF THE AIR CONDITIONING UNIT IS IN ACCORDANCE WITH THE INFORMATION GIVEN BY THE REQUESTING OFFICE.
- VERIFY ON SITE THE PROPOSED ACTUAL LOCATIONS (HEIGHT AND DISTANCE) OF EQUIPMENT (INDOOR AND OUTDOOR UNIT) PRIOR TO CONSTRUCTION.

UNIT	TYPE	REMARKS
FCU-1 2.5HP	WALL MOUNTED	ADDITIONAL UNIT
FCU-2 2.5HP	WALL MOUNTED	ADDITIONAL UNIT
FCU-3 2.5HP	WALL MOUNTED	ADDITIONAL UNIT



		PROJECT TITLE:	PREPARED BY:	CHECKED BY:	RECOMMENDING APPROVAL:	REQUEST
STATE UNIT	TARLAC STATE UNIVERSITY Facilities Development and Management Office	AIR CONDITIONING UNIT PIPING SYSTEM				
	Romulo Boulevard, Tarlac City, Philippines 2300	PROJECT LOCATION:				
Lass Acer		TARLAC STATE UNIVERSITY	ENGR. JOHN MYRO B. GANARA MECHANICAL ENGINEER, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES DIRECTOR, FDMO	

LOCATION : ADMIN BUILDING

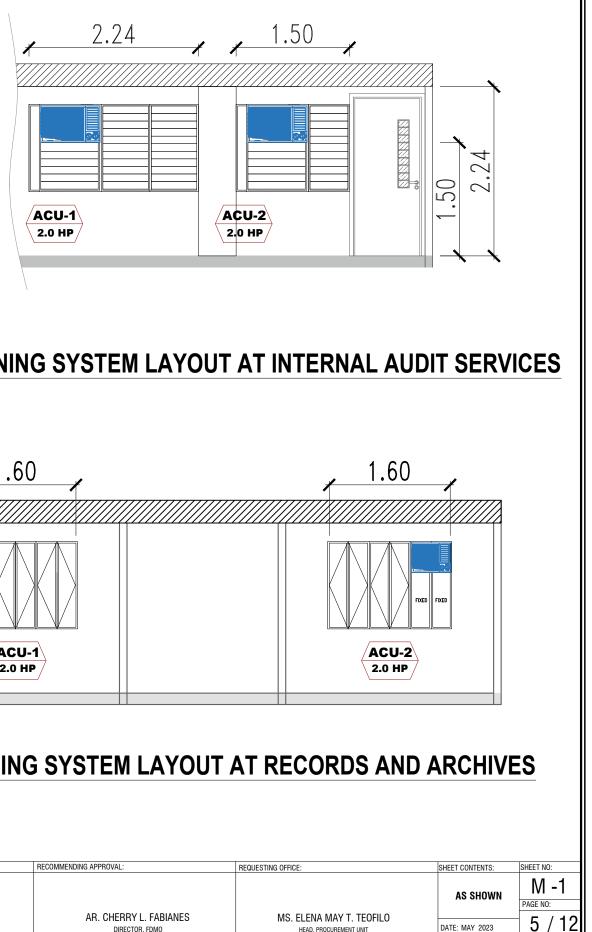
LEGEND: NOTE: • THE PROPOSED LAYOUT FOR THE LOCATION OF - AC INDOOR UNIT (FCU) **** THE AIR CONDITIONING UNIT IS IN ACCORDANCE WITH THE INFORMATION GIVEN BY THE REQUESTING OFFICE. - AC OUTDOOR UNIT • VERIFY ON SITE THE PROPOSED ACTUAL LOCATIONS (HEIGHT AND DISTANCE) OF - COPPER TUBING EQUIPMENT (INDOOR AND OUTDOOR UNIT) PRIOR TO CONSTRUCTION. WINDOW TYPE ACU <u>10.10</u> 3.80 50

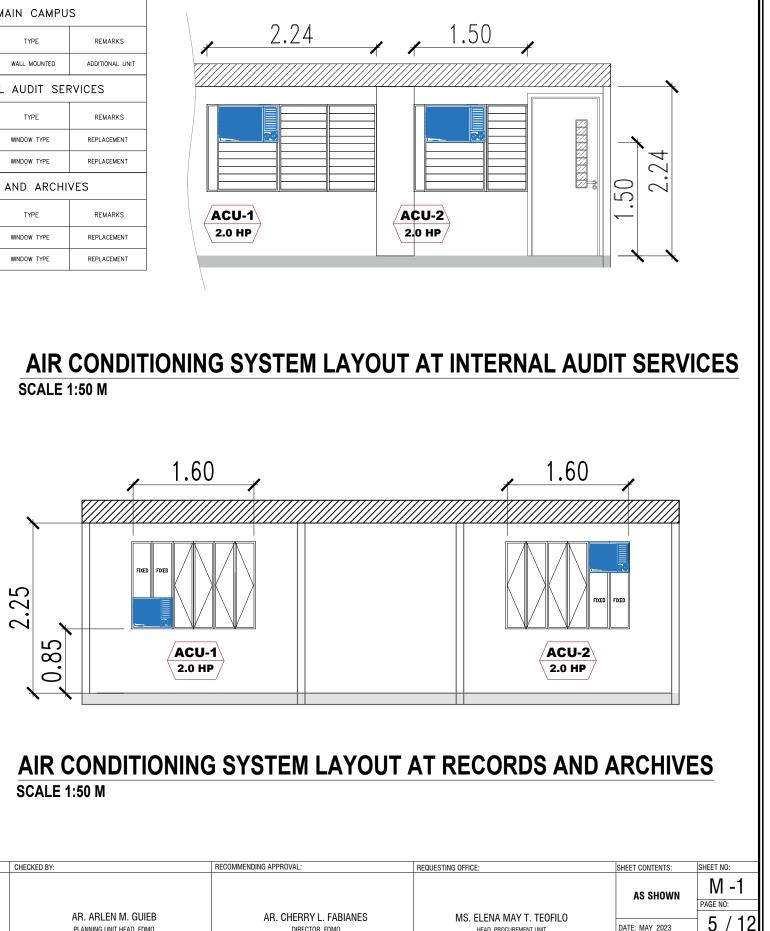
FCU-1

2.0 HP

3.20

CLINIC	MAIN CAMPU	S
UNIT	TYPE	REMARKS
FCU-1	WALL MOUNTED	ADDITIONAL UNIT
INTERN	AL AUDIT SEF	RVICES
UNIT	TYPE	REMARKS
ACU-1	WINDOW TYPE	REPLACEMENT
ACU-2 2.0HP	WINDOW TYPE	REPLACEMENT
RECOR) AND ARCHI	VES
UNIT	TYPE	REMARKS
ACU-1	WINDOW TYPE	REPLACEMENT
ACU-2 2.0HP	WINDOW TYPE	REPLACEMENT





AIR CONDITIONING SYSTEM LAYOUT AT CLINIC MAIN CAMPUS

3.60

3.30

3.30

SCALE 1:120M

1.70

10.40 3.00

3.0

0.90



5.00

10.46

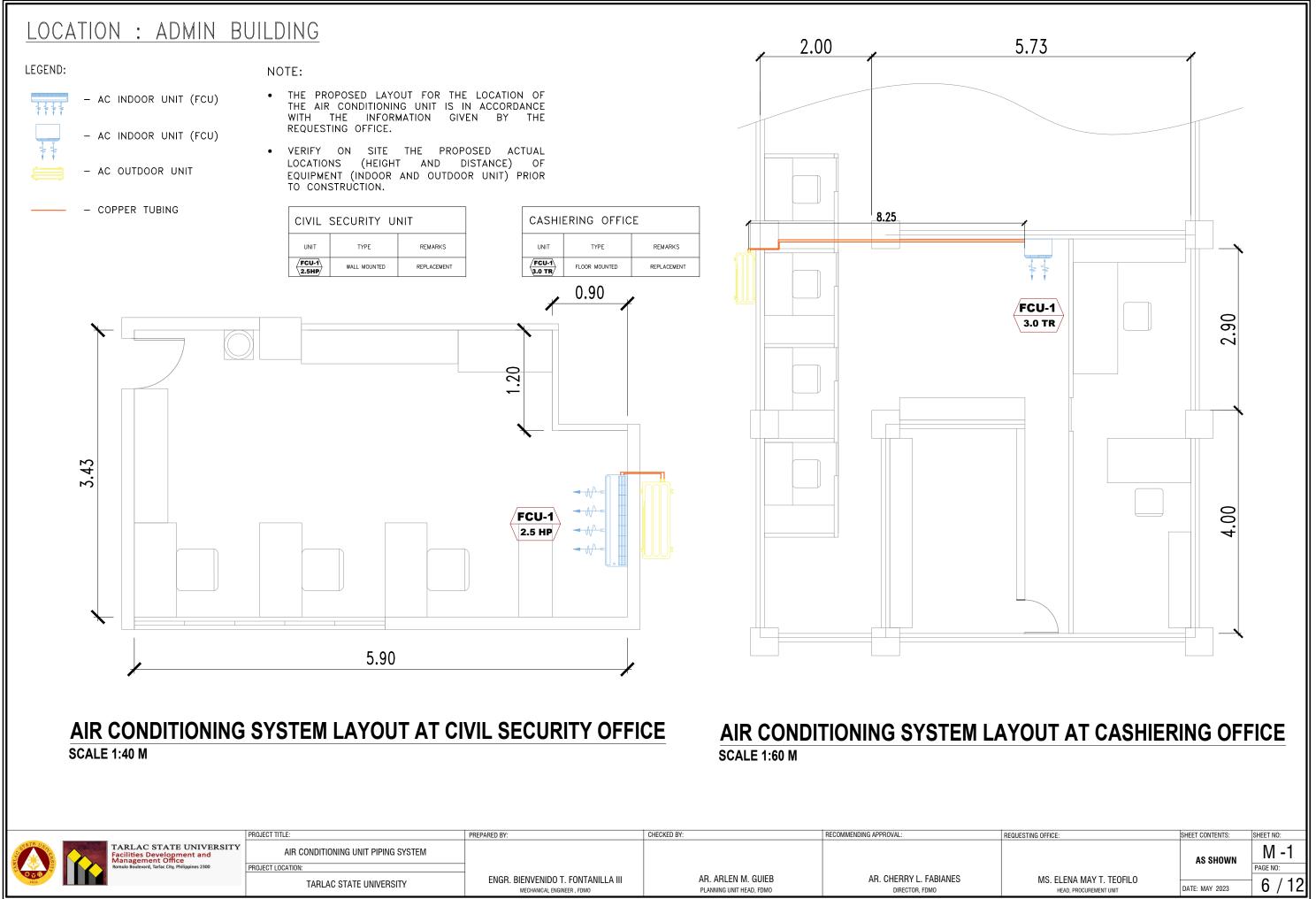
2.90

1.60

0.00

, 0.90

2.00





LOCATION : ADMIN BUILDING

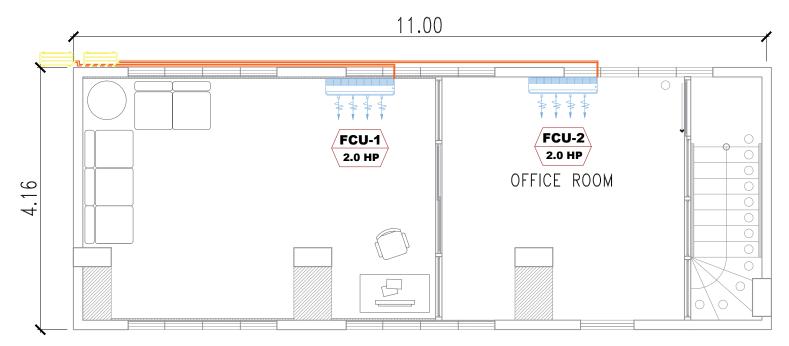
LEGEND:

- AC INDOOR UNIT (FCU)
- AC OUTDOOR UNIT
 - COPPER TUBING

NOTE:

- THE PROPOSED LAYOUT FOR THE LOCATION OF THE AIR CONDITIONING UNIT IS IN ACCORDANCE WITH THE INFORMATION GIVEN BY THE REQUESTING OFFICE.
- VERIFY ON SITE THE PROPOSED ACTUAL LOCATIONS (HEIGHT AND DISTANCE) OF EQUIPMENT (INDOOR AND OUTDOOR UNIT) PRIOR TO CONSTRUCTION.

UNIT	TYPE	REMARKS
FCU-1 2.0HP	WALL MOUNTED	ADDITIONAL UNIT
FCU-2 2.0HP	WALL MOUNTED	ADDITIONAL UNIT



AIR CONDITIONING SYSTEM LAYOUT AT OPA OFFICE MEZZANINE FLOOP

		PROJECT TITLE:	PREPARED BY:	CHECKED BY:	RECOMMENDING APPROVAL:	REQUEST
STATE UNITED	TARLAC STATE UNIVERSITY Facilities Development and Management Office Romulo Boulevard, Tarlac (Ity, Philippines 2300	AIR CONDITIONING UNIT PIPING SYSTEM	_			
O T B			ENGR. JOHN MYRO B. GANARA	AR. ARLEN M. GUIEB	AR. CHERRY L. FABIANES	
		TARLAC STATE UNIVERSITY	MECHANICAL ENGINEER , FDMO	PLANNING UNIT HEAD, FDMO	DIRECTOR, FDMO	

R		
ESTING OFFICE:	SHEET CONTENTS:	SHEET NO:
	AS SHOWN	M - 1 PAGE NO:
MS. ELENA MAY T. TEOFILO HEAD, PROCUREMENT UNIT	DATE: MAY 2023	7 / 12

LOCATION : GROUND FLOOR CT BUILDING AND MAIN CAMPUS LIBRARY

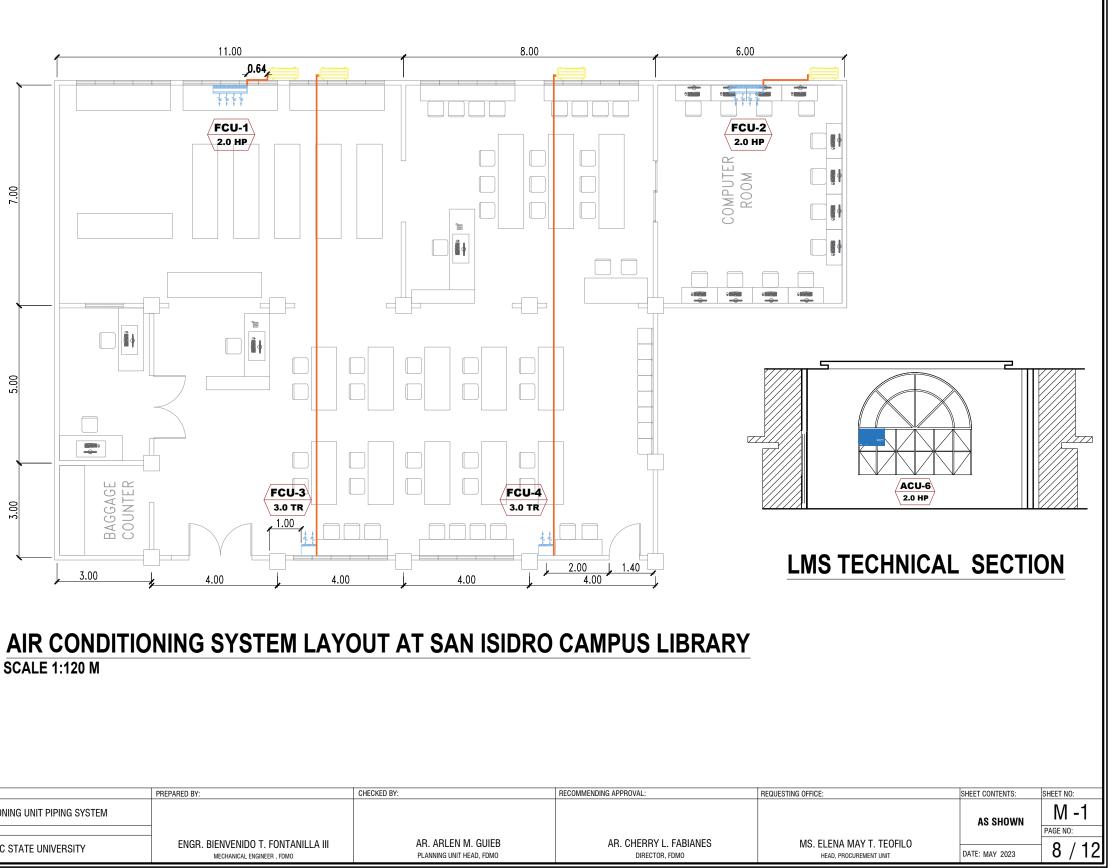
LEGEND:

- AC INDOOR UNIT (FCU) *** - AC INDOOR UNIT (FCU) ** - AC OUTDOOR UNIT COPPER TUBING

NOTE:

- THE PROPOSED LAYOUT FOR THE LOCATION OF THE AIR CONDITIONING UNIT IS IN ACCORDANCE WITH THE INFORMATION GIVEN BY THE REQUESTING OFFICE.
- VERIFY ON SITE THE PROPOSED ACTUAL • LOCATIONS (HEIGHT AND DISTANCE) OF EQUIPMENT (INDOOR AND OUTDOOR UNIT) PRIOR TO CONSTRUCTION.

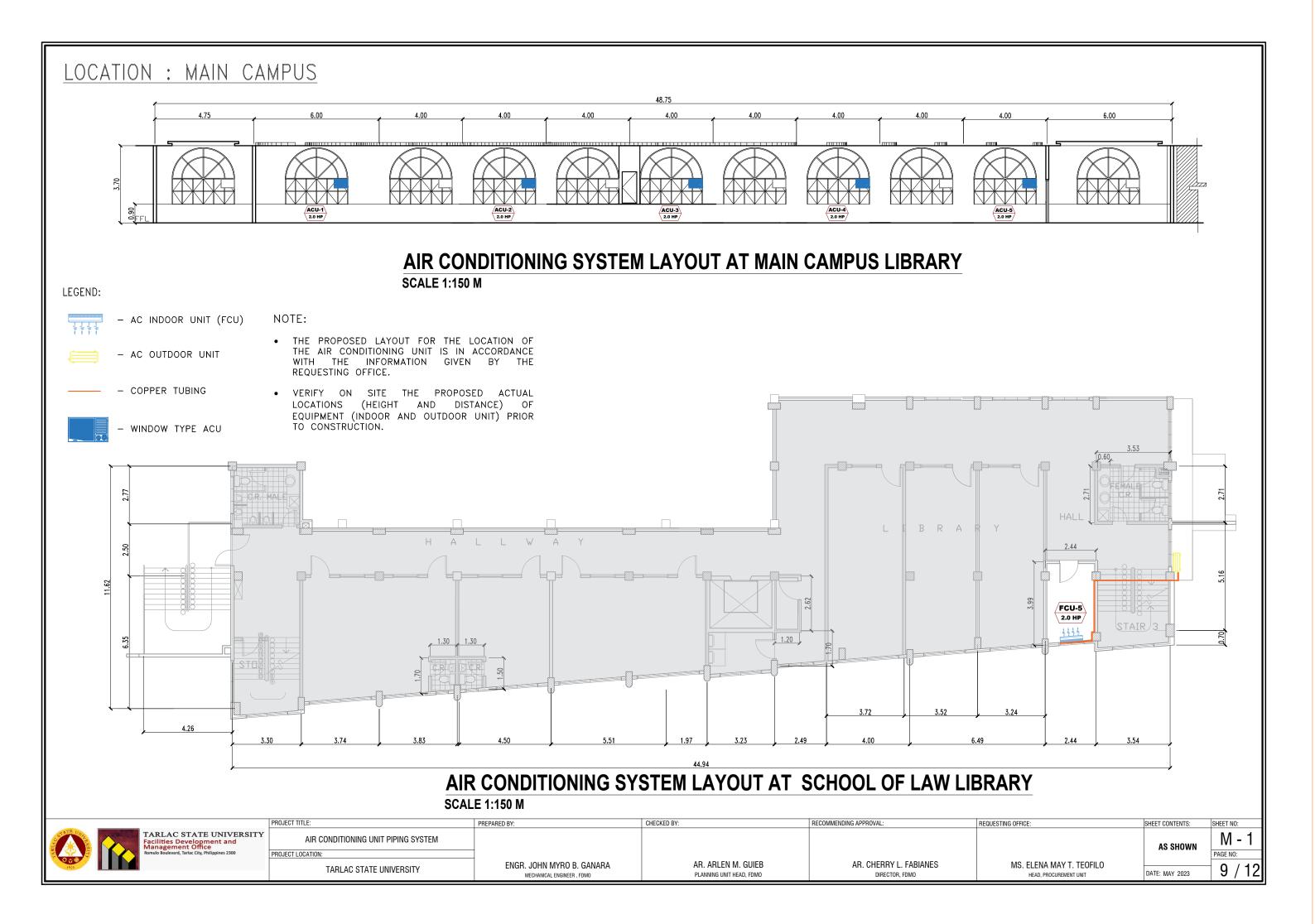
UNIT	TYPE	REMARKS
FCU-1 2.0HP	WALL MOUNTED	ADDITIONAL UNIT
FCU-2 2.0HP	WALL MOUNTED	ADDITIONAL UNIT
FCU-3 3.0 TR	FLOOR MOUNTED	ADDITIONAL UNIT
FCU-4 3.0 TR	FLOOR MOUNTED	ADDITIONAL UNIT
FCU-5 2.0HP	WALL MOUNTED	ADDITIONAL UNIT
ACU-1 2.0HP	WINDOW TYPE	REPLACEMENT
ACU-2 2.0HP	WINDOW TYPE	REPLACEMENT
ACU-3 2.0HP	WINDOW TYPE	REPLACEMENT
ACU-4 2.0HP	WINDOW TYPE	REPLACEMENT
ACU-5 2.0HP	WINDOW TYPE	REPLACEMENT
ACU-6 2.0HP	WINDOW TYPE	REPLACEMENT

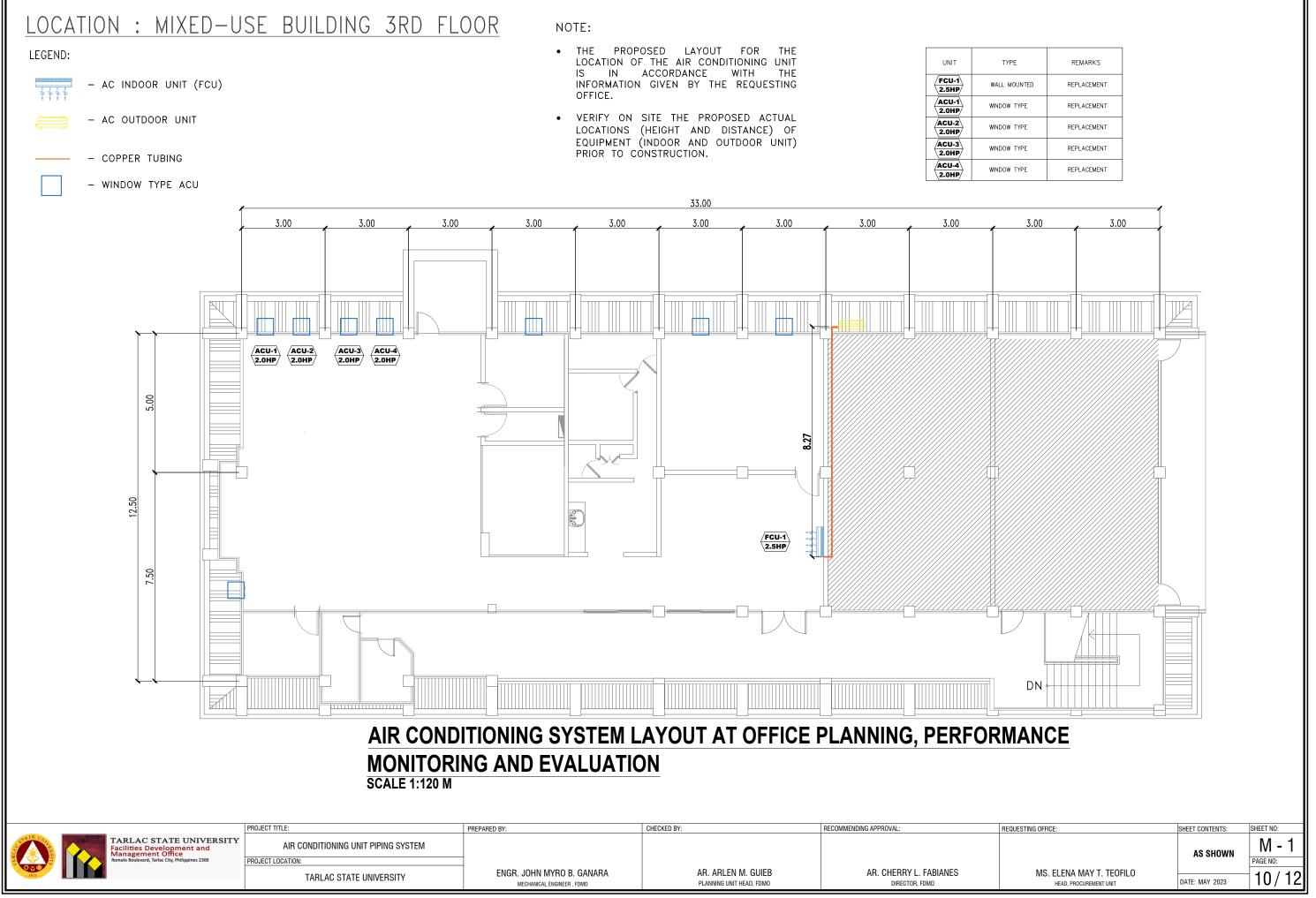


SCALE 1:120 M

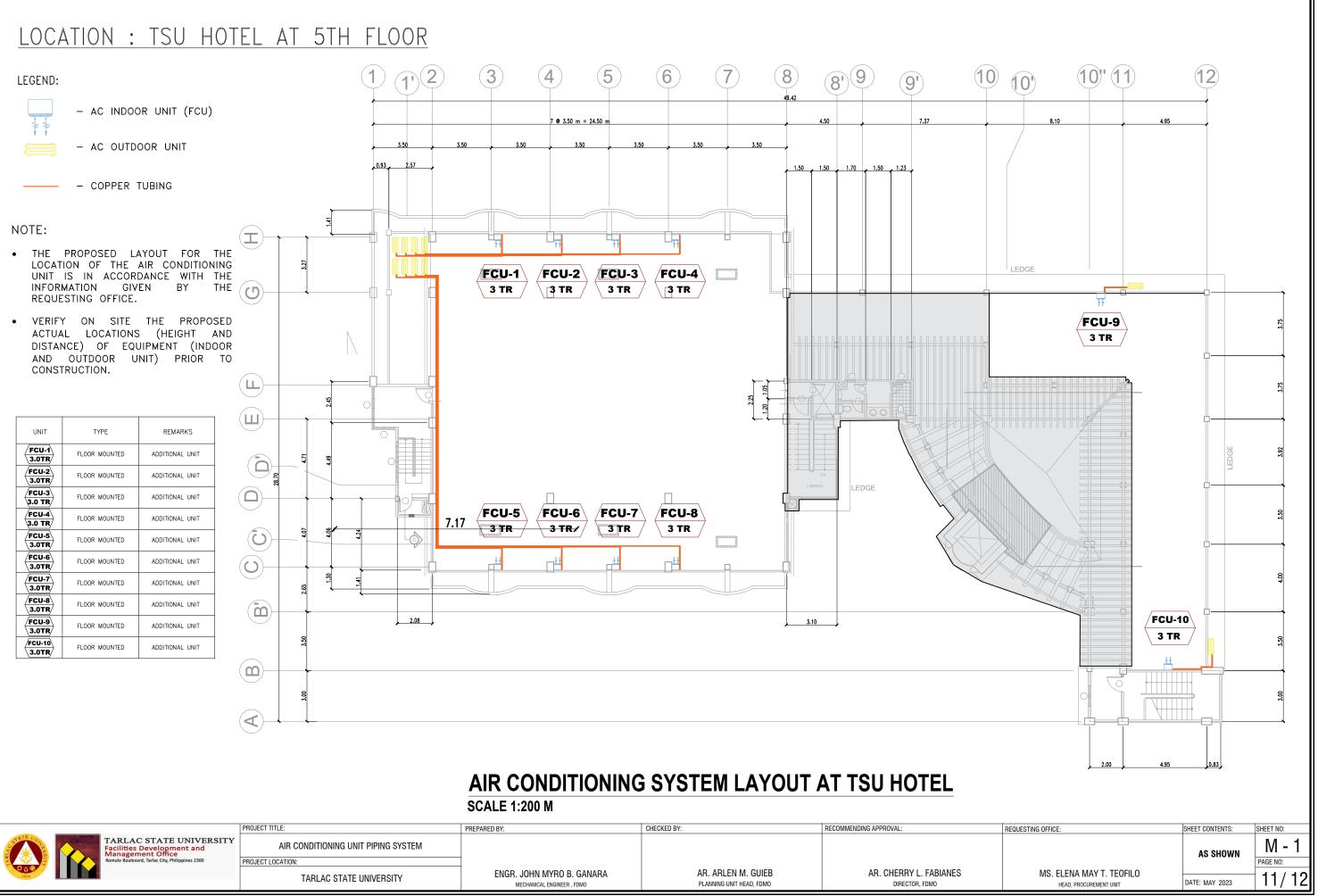


WINDOW TYPE ACU





	REMARKS
UNTED	REPLACEMENT
YPE	REPLACEMENT





LOCATION : MAIN CAMPUS

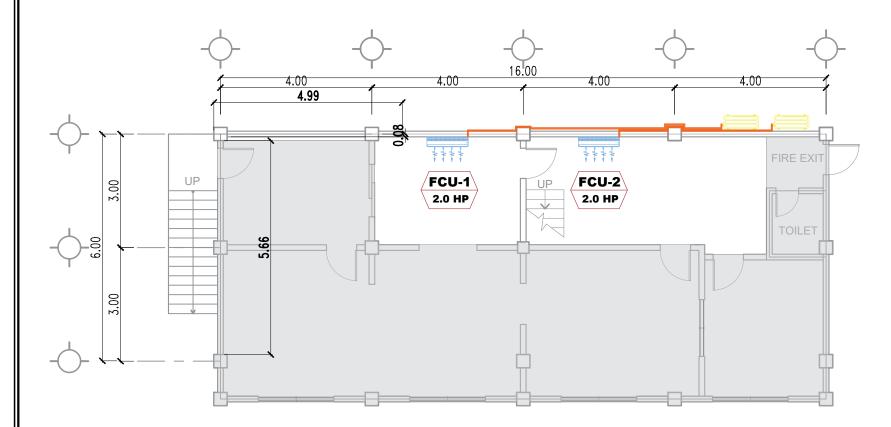
LEGEND:

- AC INDOOR UNIT (FCU)
- AC OUTDOOR UNIT
- COPPER TUBING

NOTE:

- THE PROPOSED LAYOUT FOR THE LOCATION OF THE AIR CONDITIONING UNIT IS IN ACCORDANCE WITH THE INFORMATION GIVEN BY THE REQUESTING OFFICE.
- VERIFY ON SITE THE PROPOSED ACTUAL LOCATIONS (HEIGHT AND DISTANCE) OF EQUIPMENT (INDOOR AND OUTDOOR UNIT) PRIOR TO CONSTRUCTION.

SPMU		
UNIT	TYPE	REMARKS
FCU-1	WALL MOUNTED	ADDITIONAL UNIT
FCU-2 2.0HP	WALL MOUNTED	REPLACEMENT
SDMU		
UNIT	TYPE	REMARKS
FCU-1	WALL MOUNTED	ADDITIONAL UNIT



AIR CONDITIONING SYSTEM LAYOUT AT SPMU OFFICE SCALE 1:100 M

AIR CONDITIONING SYSTEM LAYOUT AT SDMU OFFICE

3.70

1.60

4.00

.25

.25

.25

.25

.25

10

5.15

5.50

1.30

SCALE 1:150 M

	TARLAC STATE UNIVERSITY Facilities Development and Management Office	PROJECT TITLE:	PREPARED BY:	CHECKED BY:	RECOMMENDING APPROVAL:	REQUEST
AND REAL PROPERTY AND REAL PRO		AIR CONDITIONING UNIT PIPING SYSTEM				
		TARLAC STATE UNIVERSITY	ENGR. JOHN MYRO B. GANARA MECHANICAL ENGINEER, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES DIRECTOR, FDMO	

