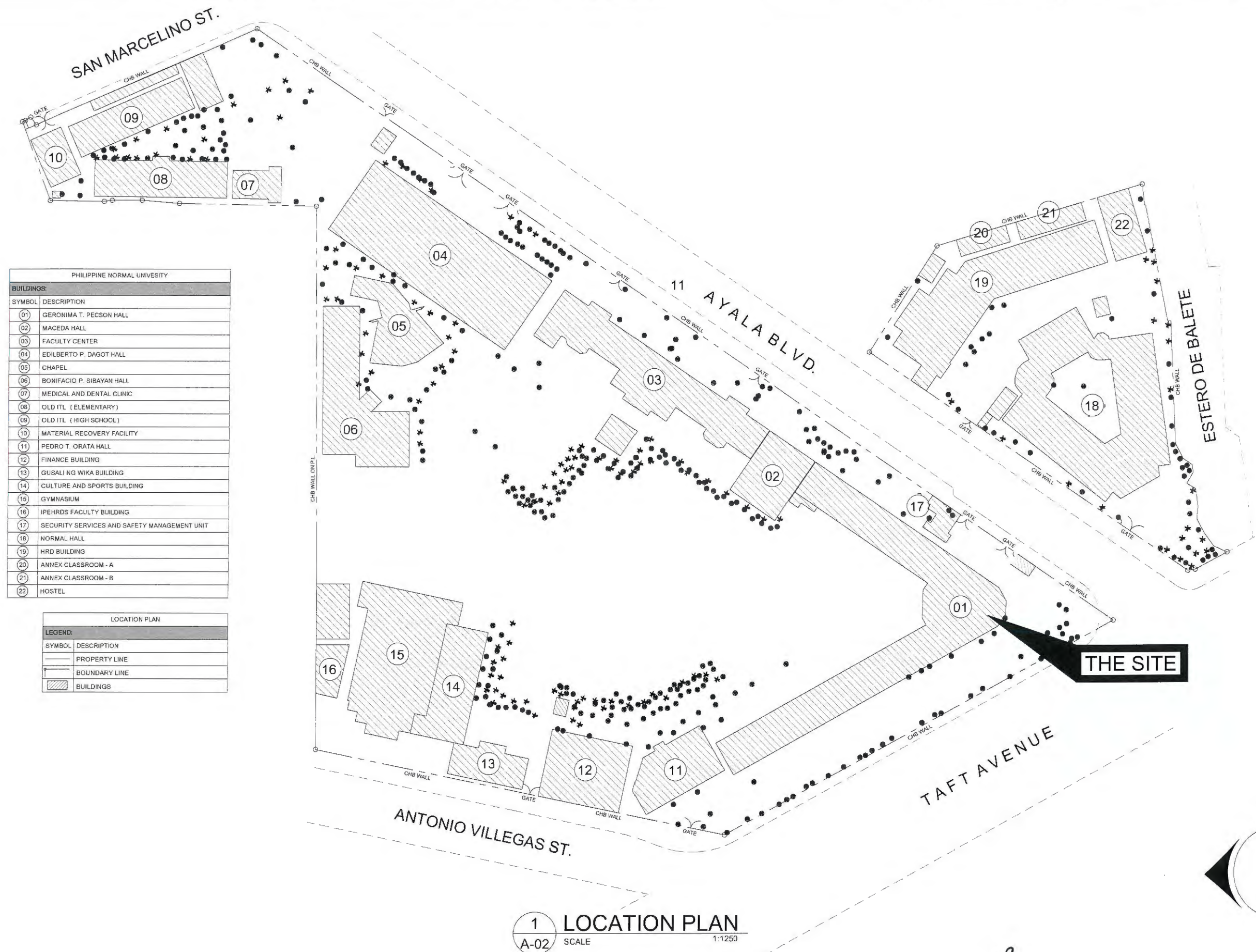




1 PERSPECTIVE
A-01 SCALE NTS

 Republic of the Philippines PHILIPPINE NORMAL UNIVERSITY Taft Avenue, Manila	PROJECT TITLE:	PREPARED BY:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	DATE:	SHEET CONTENTS:	SHEET NO.:	
	REPAIR AND IMPROVEMENT OF ROOFING OF GERONIMA T. PECSON HALL	AR. JOHN D. JADEJA JR., RmP ARCHITECT, FMSO	JOHN P. NATIVIDAD DIRECTOR, FMSO	DR. LORINICA VERGARA VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	DR. BERT J. TUGA PRESIDENT	FEB. 2025	PERSPECTIVE	A-01	
						CAD BY:			
						JBC			
		PRC NUMBER 0045490 PTR NUMBER 32158954						A	10



Republic of the Philippines
PHILIPPINE NORMAL UNIVERSITY
Taft Avenue, Manila

PROJECT TITLE:
**REPAIR AND IMPROVEMENT OF
ROOFING OF
GERONIMA T. PECSON HALL**

PREPARED BY:
AR. JOHN D. TRAVEJA JR., RmP
ARCHITECT, FMSO
PRC NUMBER 0045490
PTR NUMBER 32158954

SUBMITTED BY:
JOHN P. NATIVIDAD
DIRECTOR, FMSO

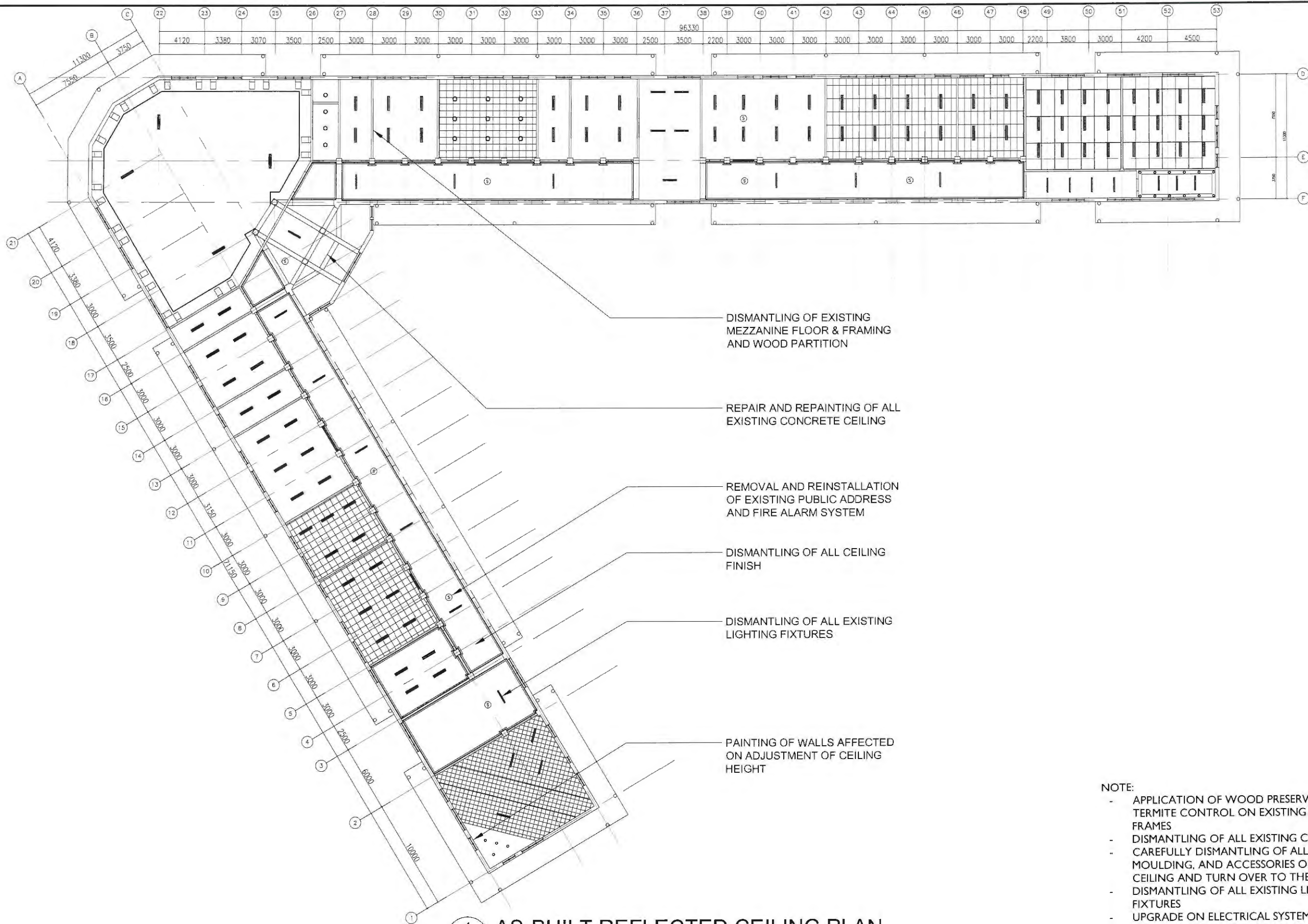
RECOMMENDING APPROVAL:
DR. LORONIO A. VERGARA
VICE-PRESIDENT FOR FINANCE
AND ADMINISTRATION

APPROVED BY:
DR. BERT J. TUGA
PRESIDENT

DATE:
FEB. 2025
CAD BY:
JBC

SHEET CONTENTS:
LOCATION MAP

SHEET NO.:
A-02
A 10



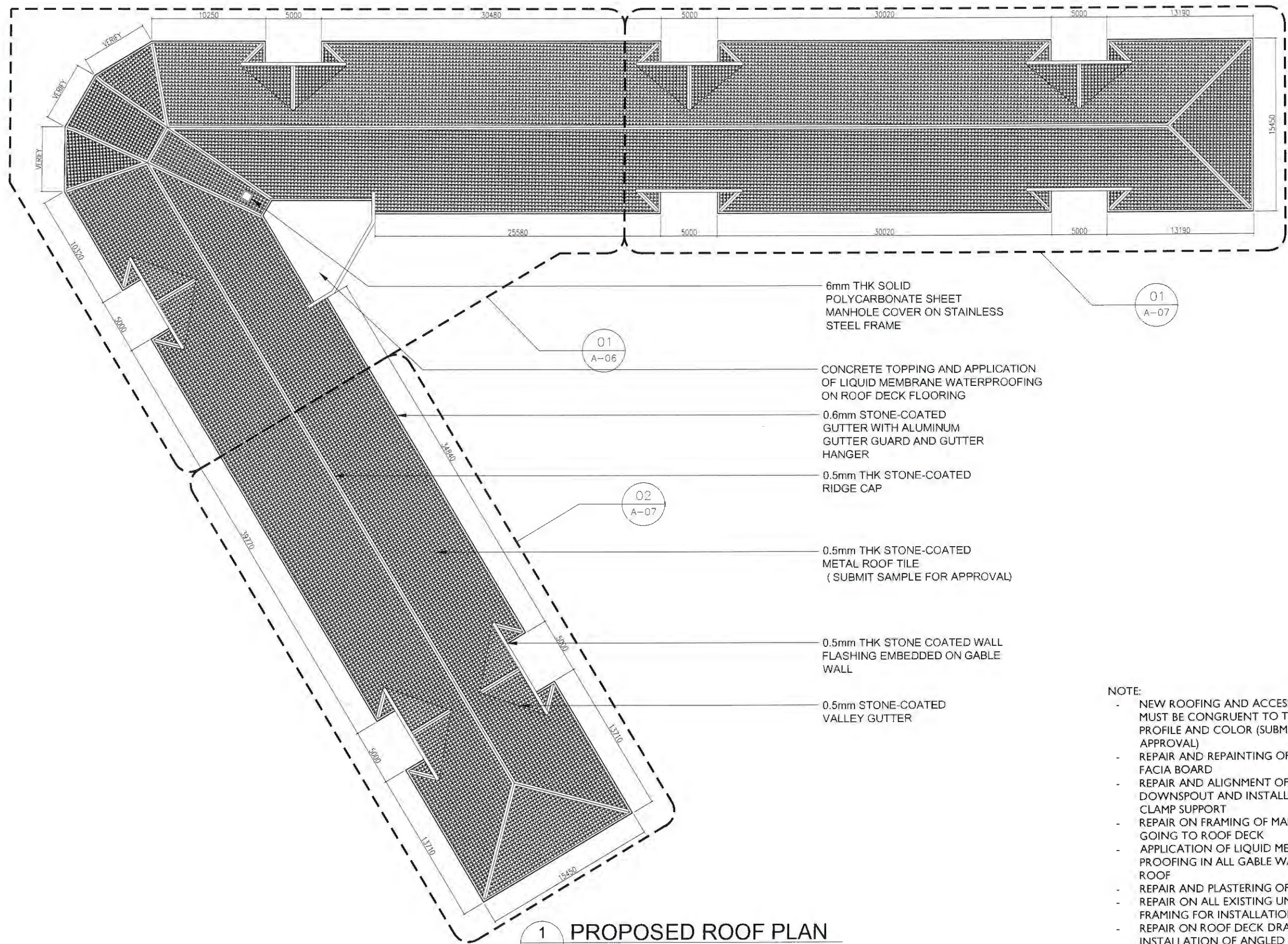
1 AS-BUILT REFLECTED CEILING PLAN
 A-04 SCALE 1:350

- NOTE:**
- APPLICATION OF WOOD PRESERVATIVES/ TERMITE CONTROL ON EXISTING WOODEN FRAMES
 - DISMANTLING OF ALL EXISTING CEILING
 - CAREFULLY DISMANTLING OF ALL CORNICE, MOULDING, AND ACCESSORIES ON THE CEILING AND TURN OVER TO THE END USER
 - DISMANTLING OF ALL EXISTING LIGHTING FIXTURES
 - UPGRADE ON ELECTRICAL SYSTEM
 - REMOVAL AND REINSTALLATION OF EXISTING PUBLIC ADDRESS AND FIRE ALARM SYSTEM



Republic of the Philippines
 PHILIPPINE NORMAL UNIVERSITY
 Taft Avenue, Manila

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REPAIR AND IMPROVEMENT OF ROOFING OF GERONIMA T. PECSON HALL	AR. JOHN D. TADEJA JR., RmP ARCHITECT, FMSO	JOHN P. NATIVIDAD DIRECTOR, FMSO	DR. LORONIO A. VERGARA VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	DR. BERT J. TUGA PRESIDENT	FEB 2025	EXISTING ROOF PLAN	A-04
	PRC NUMBER 0045490 PTR NUMBER 32158954				CAD BY: JBC		A 10

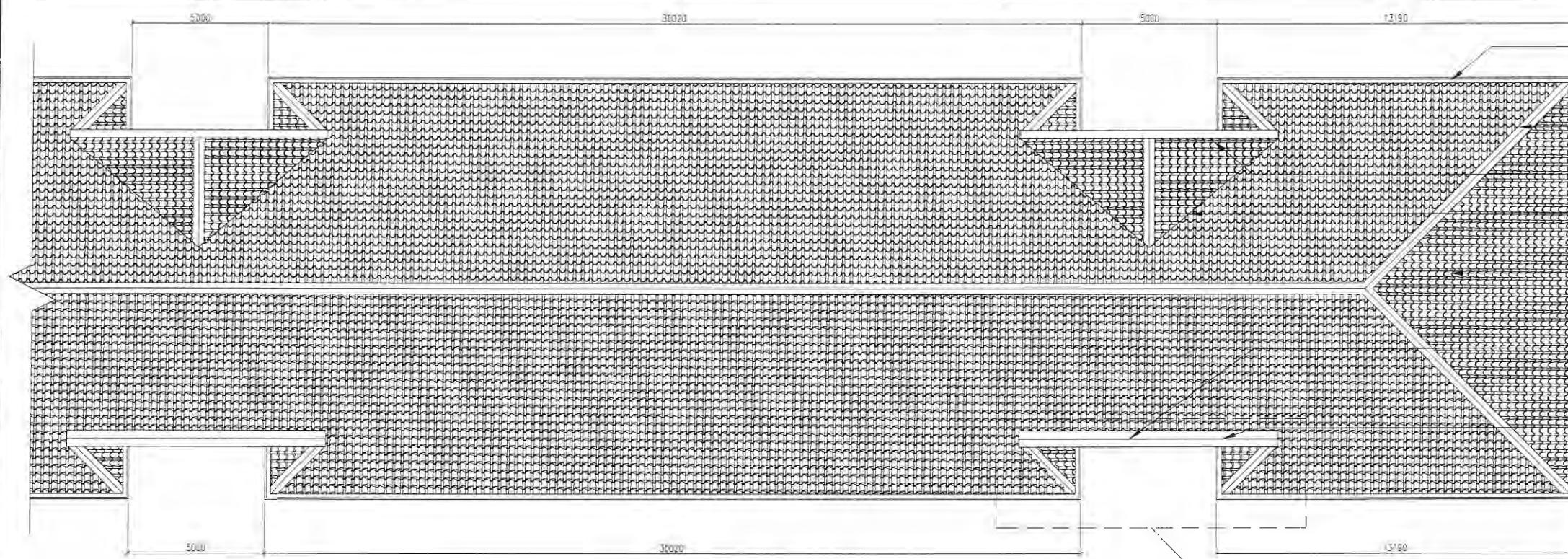


- NOTE:
- NEW ROOFING AND ACCESSORIES MATERIAL MUST BE CONGRUENT TO THE EXIST ROOF PROFILE AND COLOR (SUBMIT SAMPLE FOR APPROVAL)
 - REPAIR AND REPAINTING OF ALL EXISTING FACIA BOARD
 - REPAIR AND ALIGNMENT OF EXISTING DOWNSPOUT AND INSTALLATION OF METAL CLAMP SUPPORT
 - REPAIR ON FRAMING OF MANHOLE COVER GOING TO ROOF DECK
 - APPLICATION OF LIQUID MEMBRANE WATER PROOFING IN ALL GABLE WALL FACING THE ROOF
 - REPAIR AND PLASTERING OF GABLE WALL
 - REPAIR ON ALL EXISTING UNDERLAYMENT AND FRAMING FOR INSTALLATION OF NEW ROOF
 - REPAIR ON ROOF DECK DRAIN AND INSTALLATION OF ANGLED DRAIN WITH STRAINER



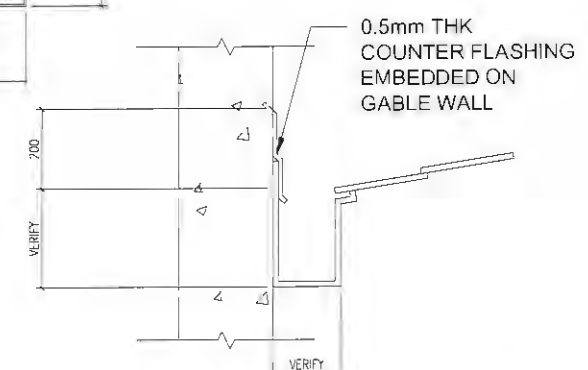
Republic of the Philippines
PHILIPPINE NORMAL UNIVERSITY
Taft Avenue, Manila

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REPAIR AND IMPROVEMENT OF ROOFING OF GERONIMA T. PECSON HALL	AR. JOHN D. JADEJA, JR., RmP ARCHITECT, FMSO	JOHN P. NATIVIDAD DIRECTOR, FMSO	DR. LORINIO A. VERGARA VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	DR. BERT J. TUGA PRESIDENT	FEB. 2025	ROOF PLAN	A-05
	PRC NUMBER 005490 PTR NUMBER 32158954				CAD BY: JBC		A 10

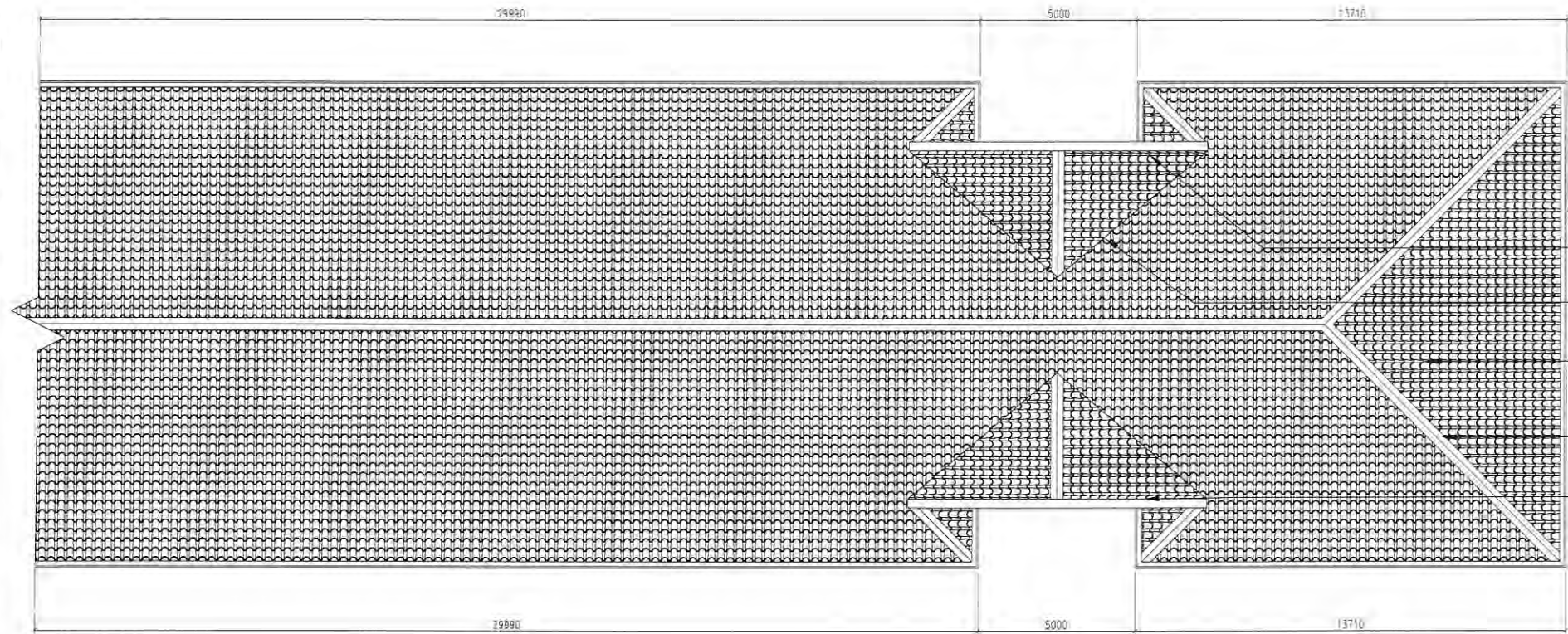


1 PROPOSED ROOF PLAN - B
A-07 SCALE 1:200

- 0.6mm STONE-COATED GUTTER WITH ALUMINUM GUTTER GUARD AND HANGERS
- 0.5mm THK STONE-COATED RIDGE CAP
- 0.5mm THK WALL FLASHING
- 0.5mm STONE-COATED VALLEY GUTTER
- 0.5mm THK STONE-COATED METAL ROOF TILE (SUBMIT SAMPLE FOR APPROVAL)
- 0.6mm STAINLESS GUTTER WITH METAL SUPPORT AND EMBEDDED COUNTER FLASHING
- APPLICATION OF LIQUID MEMBRANE WATERPROOFING ON EXTENDED GABLE WALL

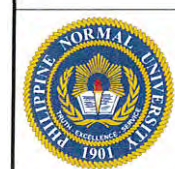


3 INSIDE GUTTER DETAIL
A-07 SCALE NTS



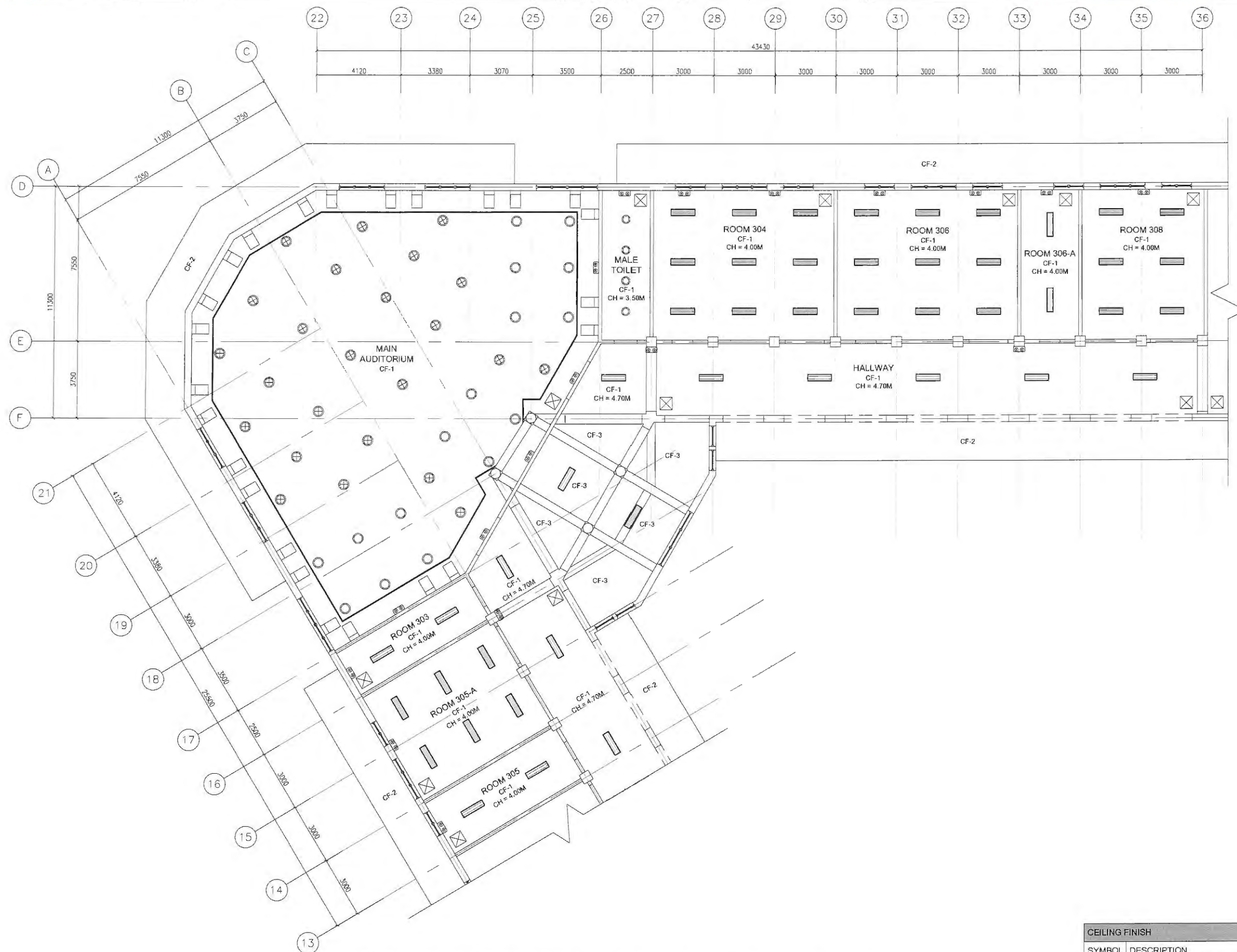
2 PROPOSED ROOF PLAN - C
A-07 SCALE 1:200

- 0.6mm STONE-COATED GUTTER
- 0.5mm THK WALL FLASHING
- 0.5mm STONE-COATED VALLEY GUTTER
- 0.5mm THK STONE-COATED METAL ROOF TILE (SUBMIT SAMPLE FOR APPROVAL)
- 0.5mm THK STONE-COATED RIDGE CAP
- APPLICATION OF LIQUID MEMBRANE WATERPROOFING ON EXTENDED GABLE WALL



Republic of the Philippines
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PROJECT TITLE	PREPARED BY	SUBMITTED BY	RECOMMENDING APPROVAL	APPROVED BY	DATE:	SHEET CONTENTS:	SHEET NO.
REPAIR AND IMPROVEMENT OF ROOFING OF GERONIMA T. PECSON HALL	AR. JOHN D. MADEJA JR., RmP ARCHITECT, FMSO	JOHN P. NATIVIDAD DIRECTOR, FMSO	DR. LORINDO A. VERGARA VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	DR. BERT L. LUGA PRESIDENT	FEB. 2025	ROOF PLAN	A-07
	PRC NUMBER 0045490 PTR NUMBER 32158964				CAD BY: JBC		A 10



1 PROPOSED REFLECTED CEILING PLAN - A
A-09 SCALE 1:200

CEILING FINISH	
SYMBOL	DESCRIPTION
CF-1	4.5mm THK FIBER CEMENT BOARD, PAINT FINISH
CF-2	OPEN CEILING - REPAIR OF EXISTING EAVES ACCESSORIES
CF-3	CONCRETE CEILING, PAINT FINISH



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PROJECT TITLE:
**REPAIR AND IMPROVEMENT OF
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GERONIMA T. PECSON HALL**

PREPARED BY:
AR. JOHN D. LADEJA JR., RMP
ARCHITECT, FMSO
PRC NUMBER: 0045490
PTR NUMBER: 32158954

SUBMITTED BY:
JOHN P. NATIVIDAD
DIRECTOR, FMSO

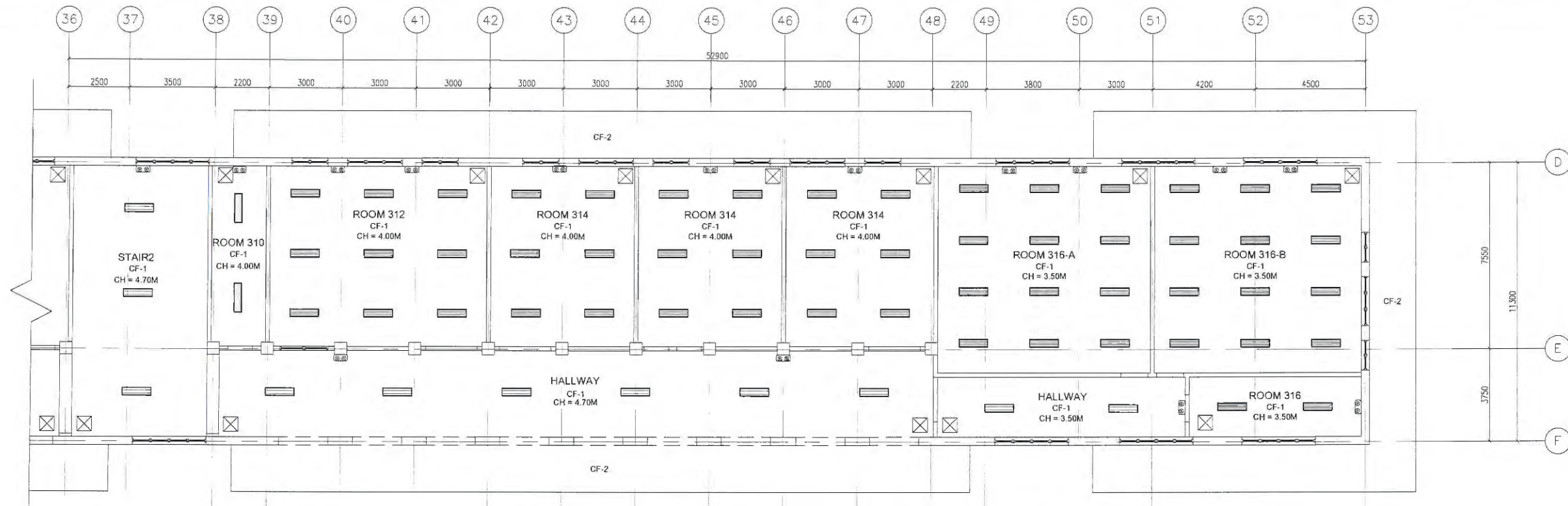
RECOMMENDING APPROVAL:
DR. LORFINO A. VERGARA
VICE-PRESIDENT FOR FINANCE
AND ADMINISTRATION

APPROVED BY:
DR. BERT J. TUGA
PRESIDENT

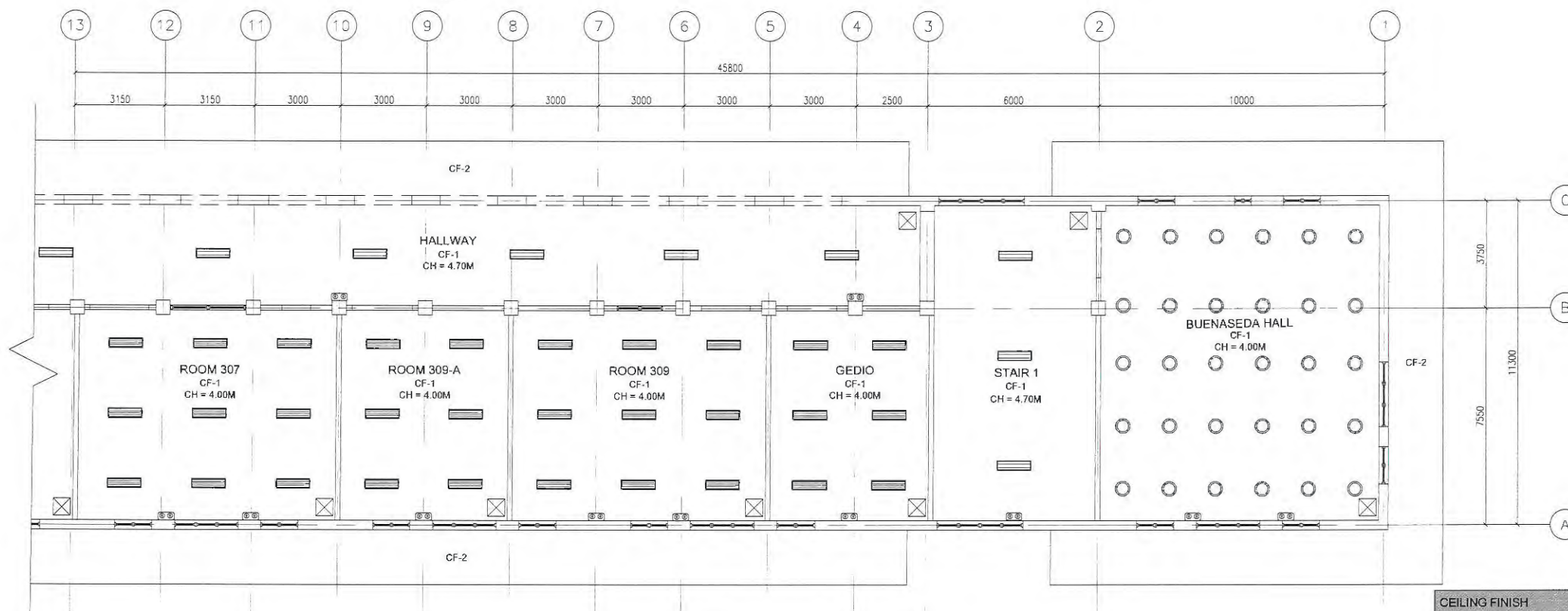
DATE:
FEB. 2025
CAD BY:
JBC

SHEET CONTENTS:
REFLECTED CEILING PLAN

SHEET NO.:
A-09
A 10



1 PROPOSED REFLECTED CEILING PLAN - B
A-09 SCALE 1:200



1 PROPOSED REFLECTED CEILING PLAN - C
A-10 SCALE 1:200

CEILING FINISH	
SYMBOL	DESCRIPTION
CF-1	4.5mm THK FIBER CEMENT BOARD, PAINT FINISH
CF-2	OPEN CEILING - REPAIR OF EXISTING EAVES ACCESSORIES
CF-3	CONCRETE CEILING, PAINT FINISH



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PROJECT TITLE:
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PREPARED BY:
AR. JOHN D. TADEJA JR., R.M.P.
ARCHITECT, FMSO
PRC NUMBER 0045490
PTR NUMBER 32158954

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JOHN P. NATIVIDAD
DIRECTOR, FMSO

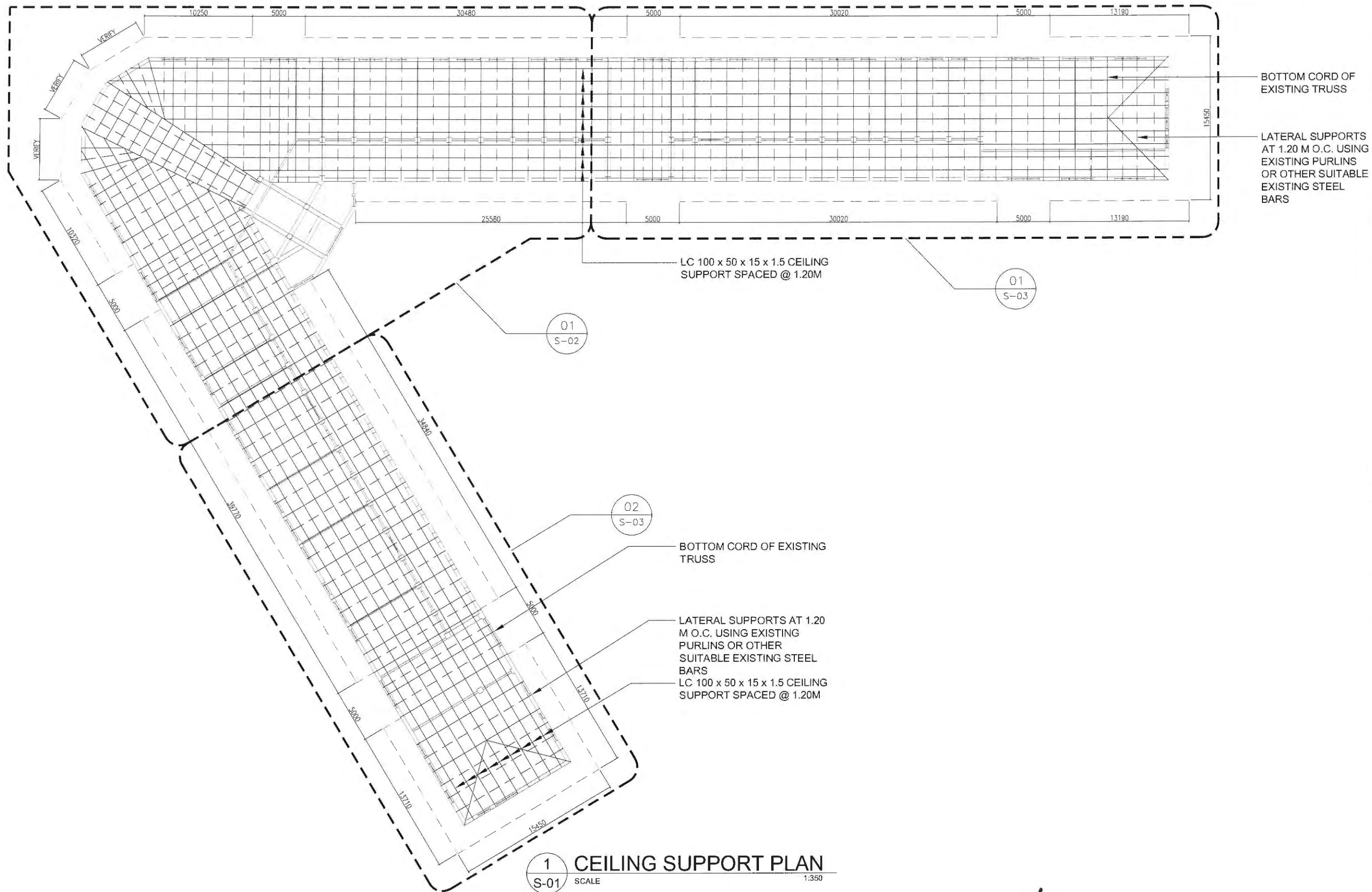
RECOMMENDING APPROVAL:
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VICE-PRESIDENT FOR FINANCE
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APPROVED BY:
DR. BERT J. TUGA
PRESIDENT

DATE:
FEB. 2025
CAD BY:
JBC

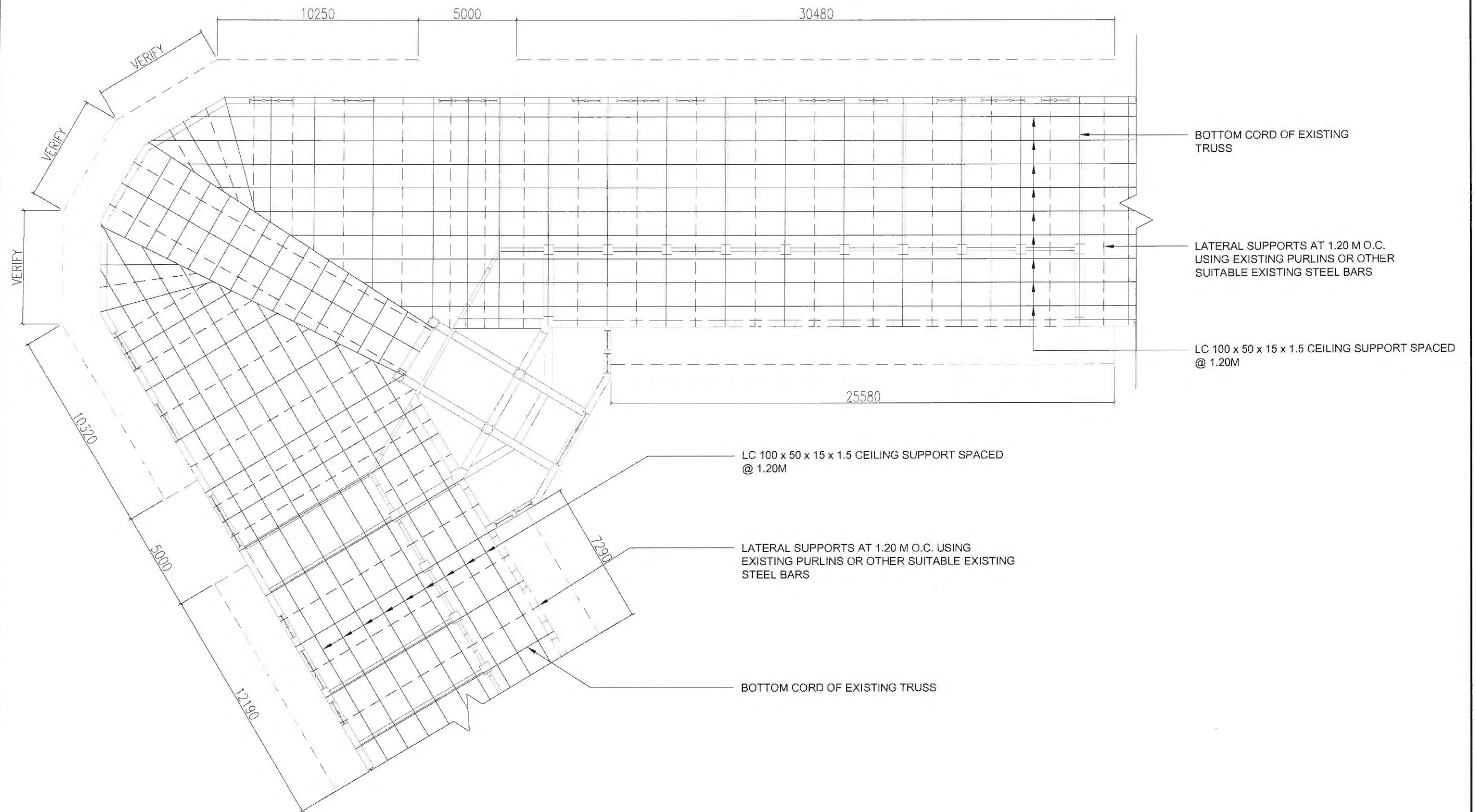
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REFLECTED CEILING PLAN

SHEET NO.:
A-10
A 10



Republic of the Philippines
PHILIPPINE NORMAL UNIVERSITY
Taft Avenue, Manila

PROJECT TITLE:	PREPARED BY:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	DATE:	SHEET CONTENTS:	SHEET NO.:
REPAIR AND IMPROVEMENT OF ROOFING OF GERONIMA T. PECSON HALL	ALFREDO G. ALARCON JR. CIVIL ENGINEER, FMSO PRC NUMBER 59405 PTR NUMBER MLA1559466	JOHN P. NATIVIDAD DIRECTOR, FMSO	LORDINOA. VERGARA, PH.D. VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	BERT TUGA, PH.D. PRESIDENT	FEB. 2025 CAD BY: JBC	CEILING SUPPORT PLAN	S-01 S 06



1
S-02 SCALE 1:200

CEILING SUPPORT PLAN



Republic of the Philippines
PHILIPPINE NORMAL UNIVERSITY
Taft Avenue, Manila

PROJECT TITLE:
REPAIR AND IMPROVEMENT OF
ROOFING OF
GERONIMA T. PECSON HALL

PREPARED BY:
ALFREDO G. ALARCON JR.
CIVIL ENGINEER, FMSO
PRC NUMBER 59405
PTR NUMBER MLA1569466

SUBMITTED BY:
JOHN R. NATIVIDAD
DIRECTOR, FMSO

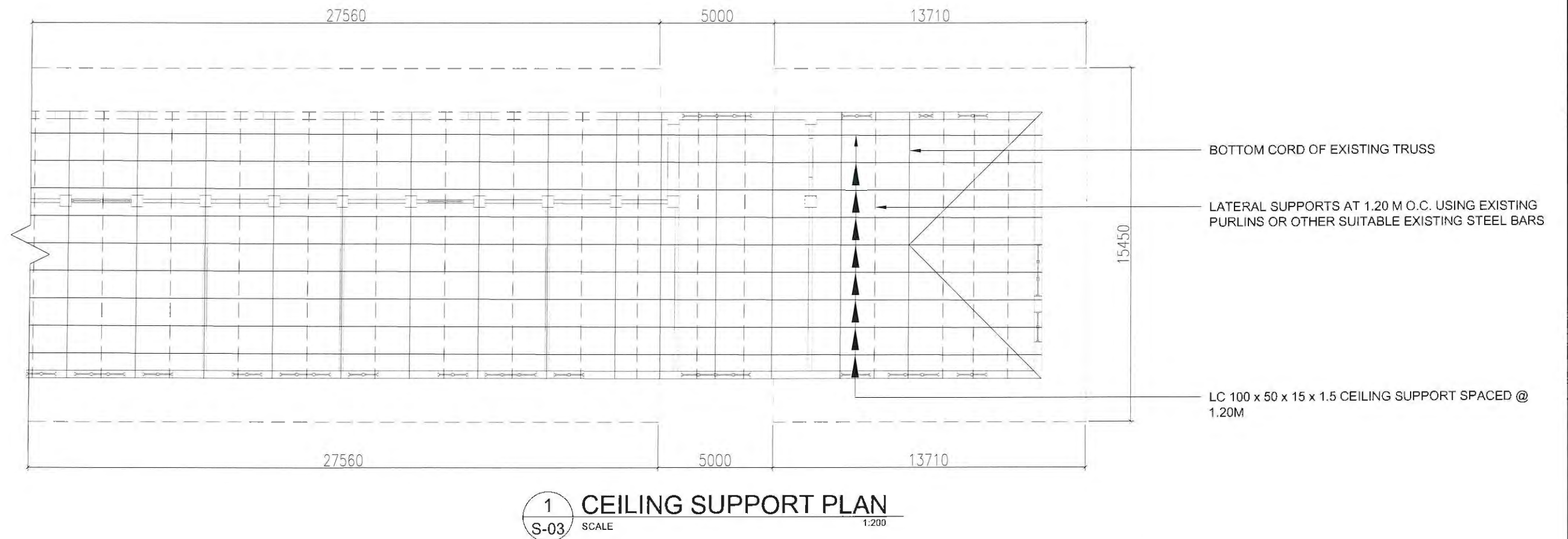
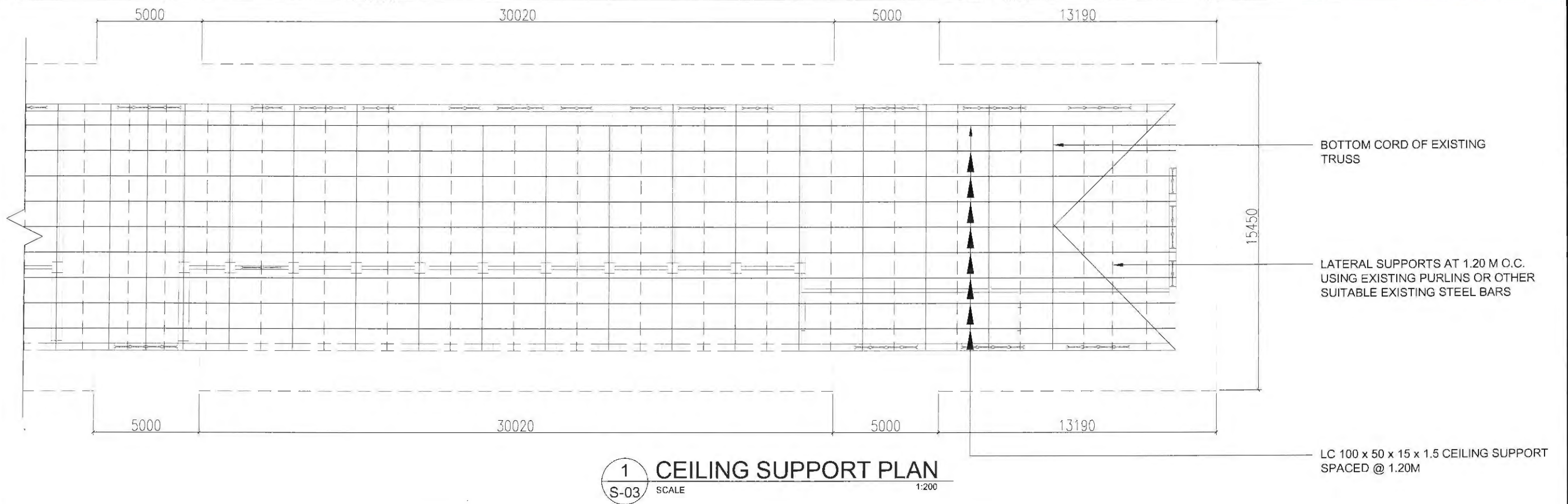
RECOMMENDING APPROVAL:
LORDINIO A. VERGARA, PH.D.
VICE-PRESIDENT FOR FINANCE
AND ADMINISTRATION

APPROVED BY:
BERT J. TUGA, PH.D.
PRESIDENT

DATE:
FEB. 2025
CAD BY:
JBC

SHEET CONTENTS:
CEILING SUPPORT PLAN

SHEET NO.:
S-02
S 06



Republic of the Philippines
PHILIPPINE NORMAL UNIVERSITY
Taft Avenue, Manila

PROJECT TITLE:
**REPAIR AND IMPROVEMENT OF
ROOFING OF
GERONIMA T. PECSON HALL**

PREPARED BY:
ALFREDO G. ALARCON JR.
CIVIL ENGINEER, FMSO
PRC NUMBER 59405
PTR NUMBER MLA1569466

SUBMITTED BY:
JOHN P. NATIVIDAD
DIRECTOR, FMSO

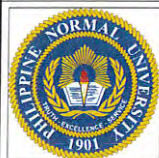
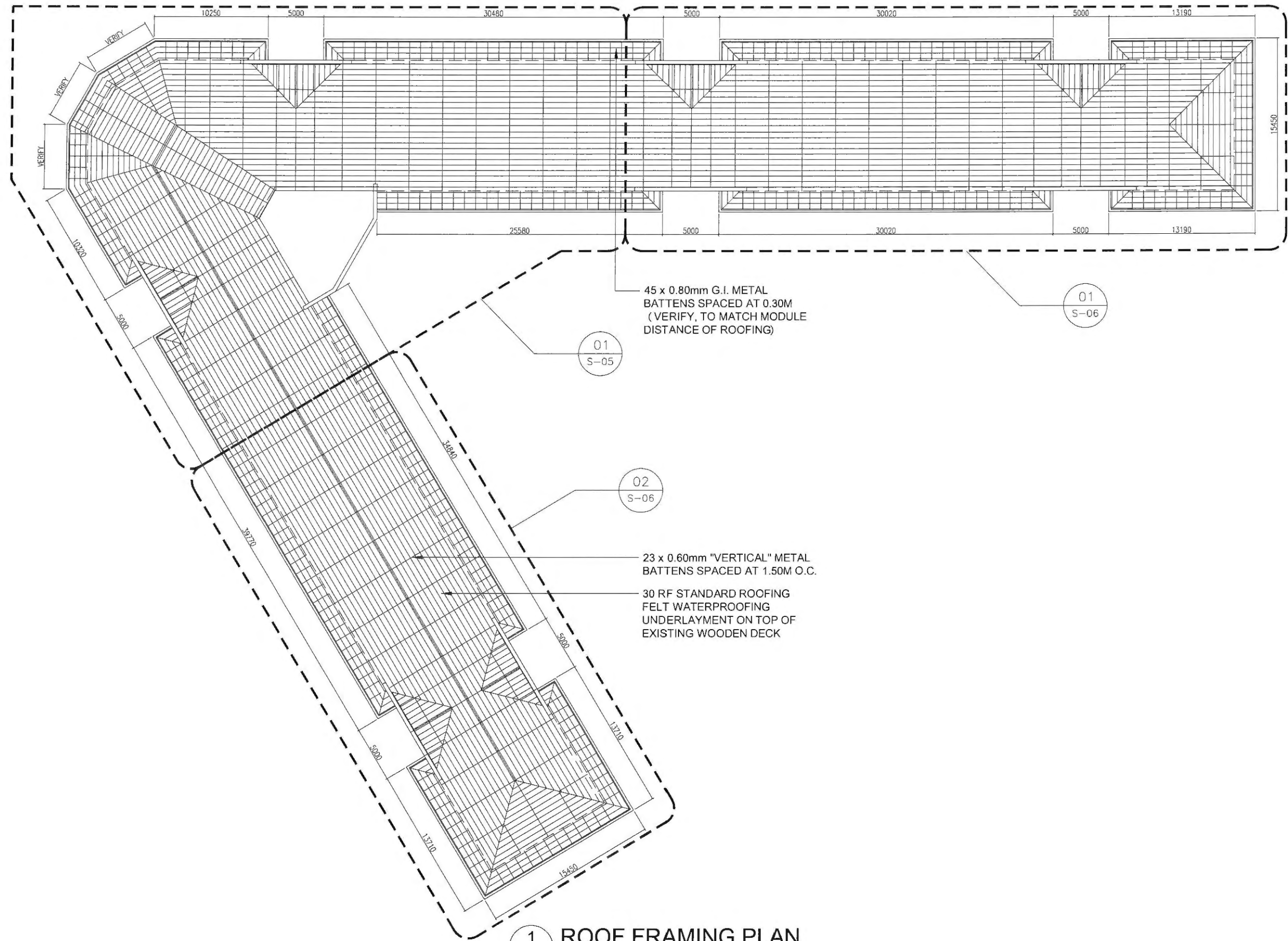
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LORDINIO A. VERGARA, PH.D.
VICE-PRESIDENT FOR FINANCE
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BERT J. TUGA, PH.D.
PRESIDENT

DATE:
FEB. 2025
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JBC

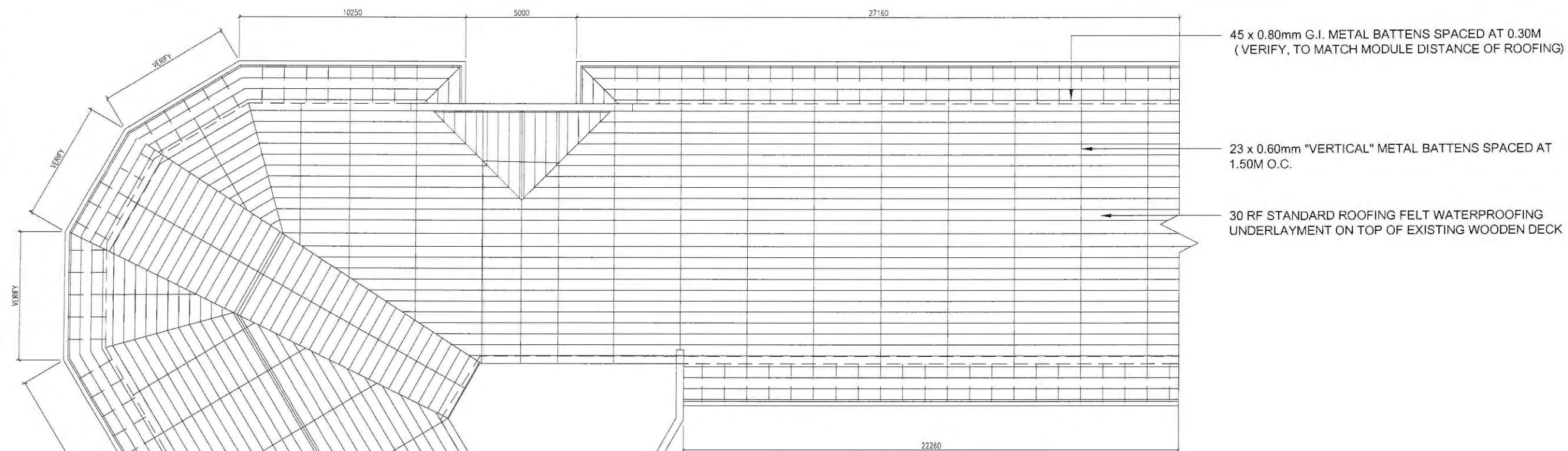
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CEILING SUPPORT PLAN

SHEET NO.:
S-03
S 06

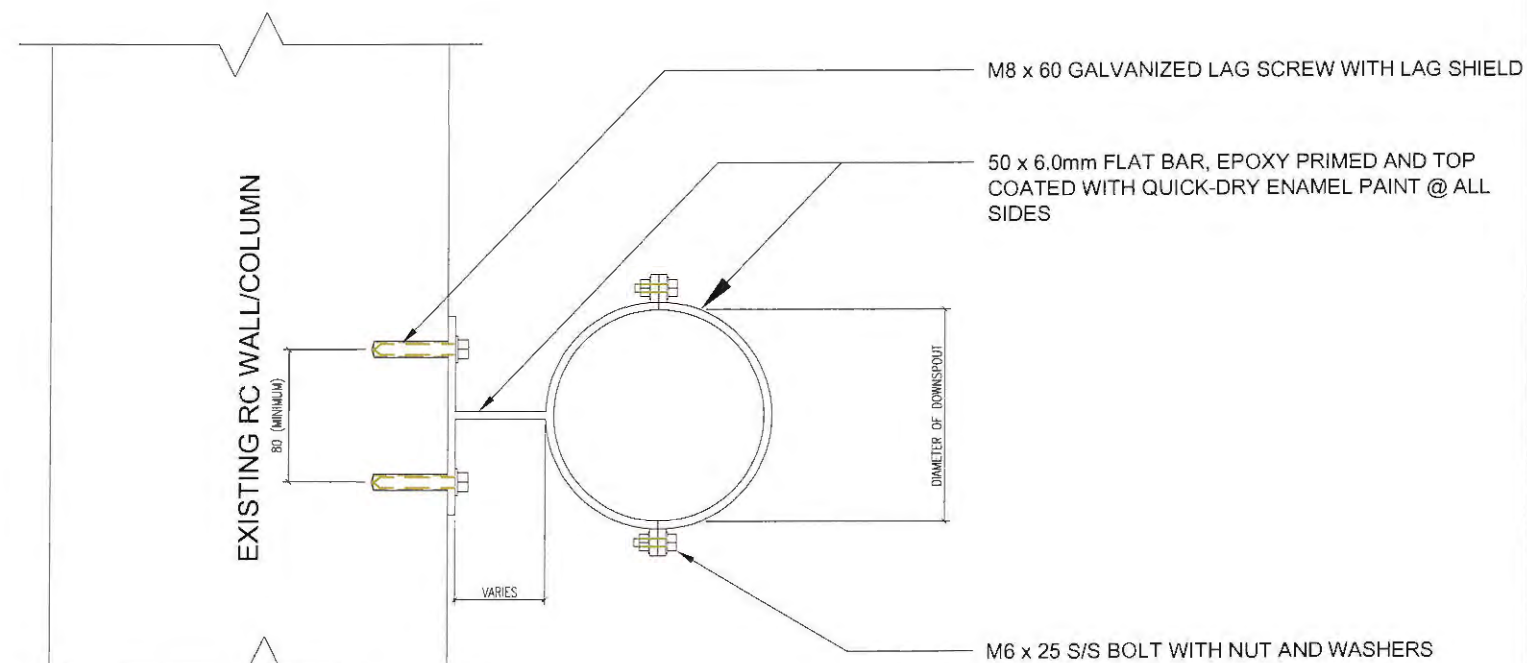


Republic of the Philippines
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REPAIR AND IMPROVEMENT OF ROOFING OF GERONIMA T. PECSON HALL	ALFREDO G. ALARCON JR. CIVIL ENGINEER, FMSO PRC NUMBER 59405 PTR NUMBER MLA1569466	JOHN P. MATIVIDAD DIRECTOR, FMSO	LORDINIO A. VERGARA, PH.D. VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	BERT J. TUGA, PH.D. PRESIDENT	FEB. 2025 CAD BY: JBC	ROOF FRAMING PLAN	S-04 S 06



1 ROOF FRAMING PLAN
S-05 SCALE 1:200

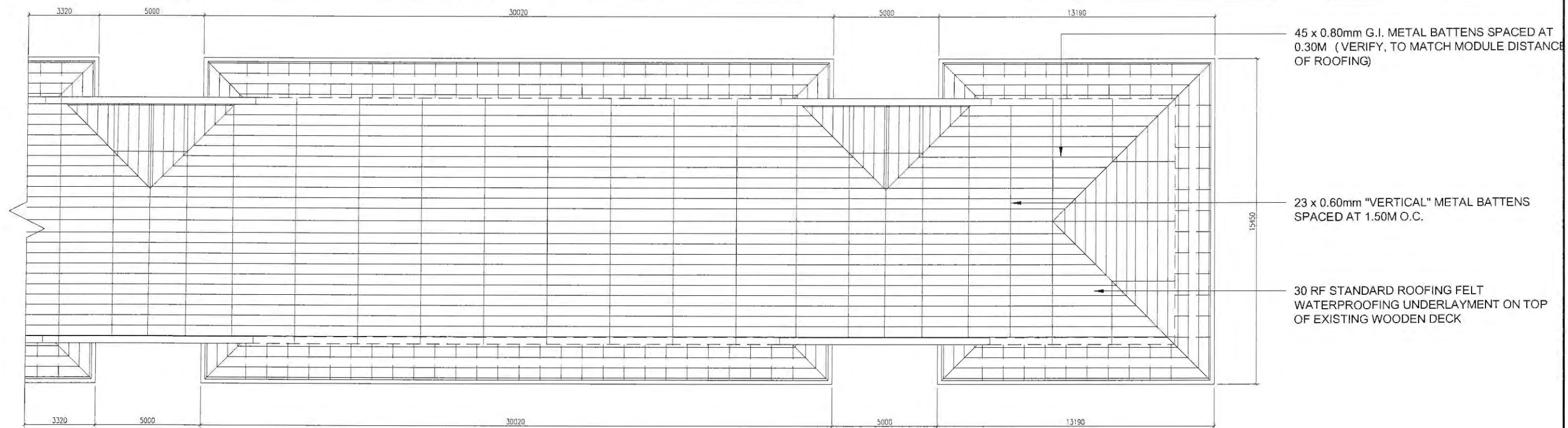


2 DETAIL OF DOWNSPOUT SUPPORT
S-05 SCALE NTS

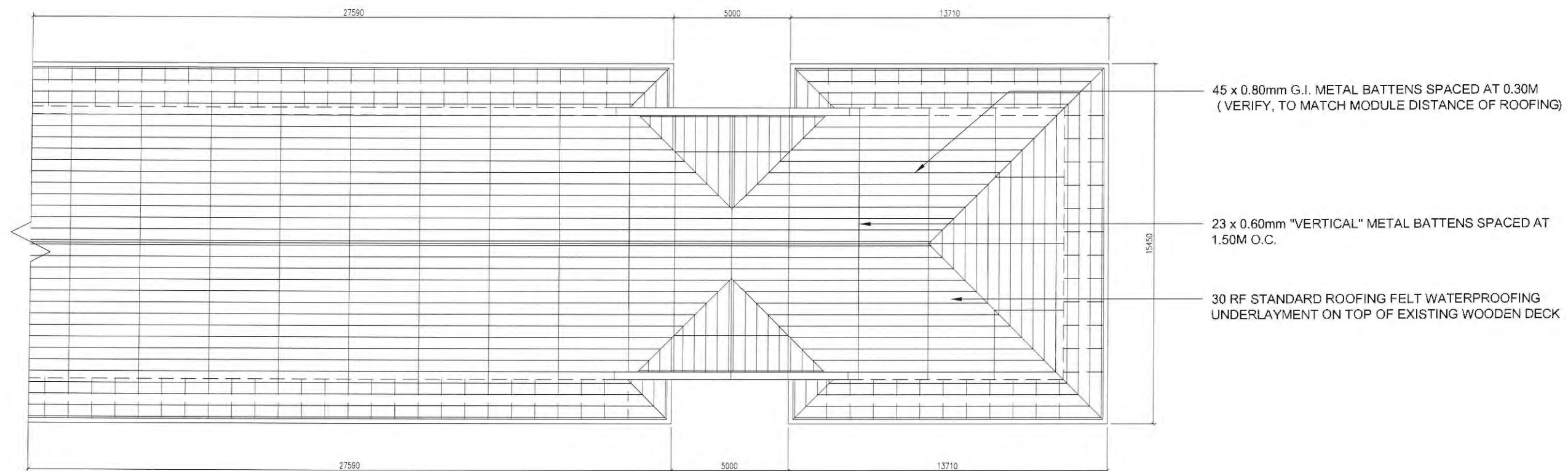


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PHILIPPINE NORMAL UNIVERSITY
Taft Avenue, Manila

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	PRC NUMBER 59405 PTR NUMBER MLA1569466				CAD BY: JBC		S 06



1 ROOF FRAMING PLAN
S-06 SCALE 1:200

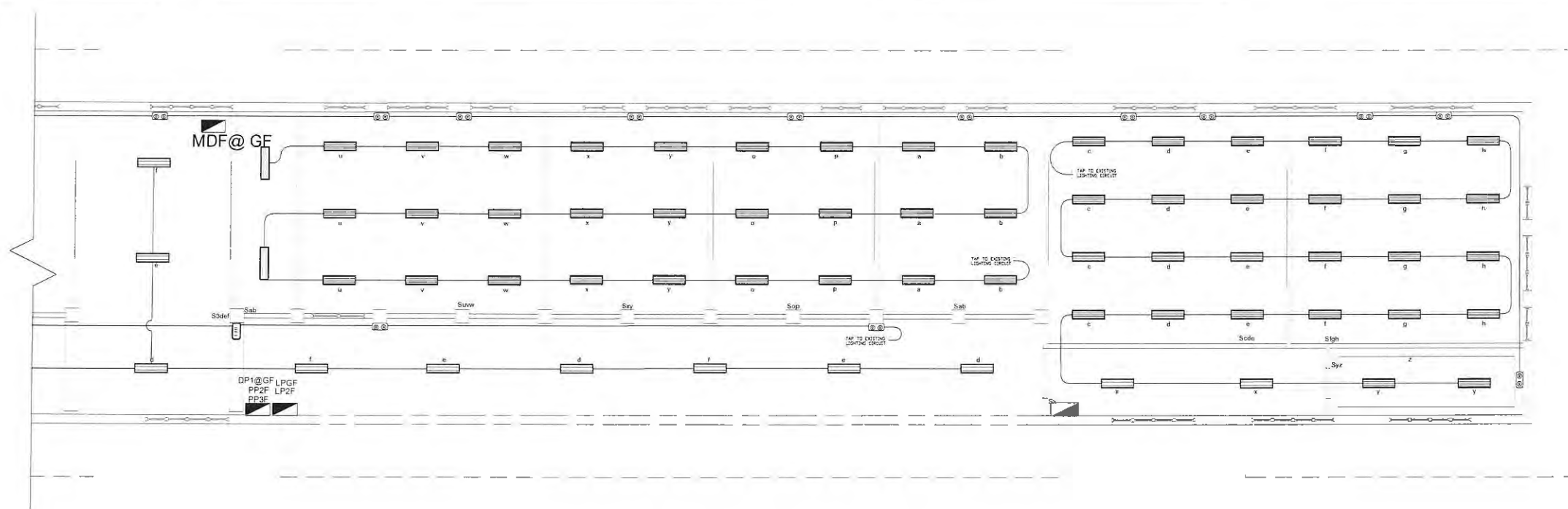


2 ROOF FRAMING PLAN
S-06 SCALE 1:200

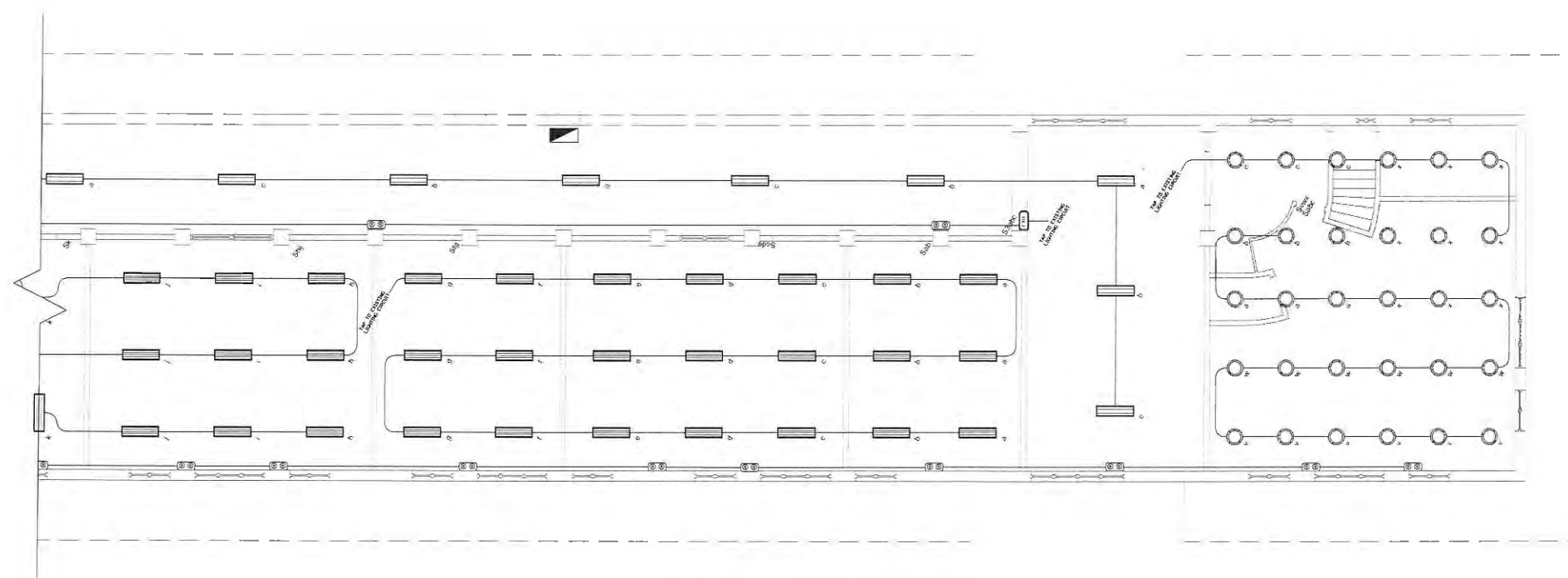


Republic of the Philippines
PHILIPPINE NORMAL UNIVERSITY
Taft Avenue, Manila

PROJECT TITLE:	PREPARED BY:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	DATE:	SHEET CONTENTS:	SHEET NO.:
REPAIR AND IMPROVEMENT OF ROOFING OF GERONIMA T. PECSON HALL	ALFREDO G. ALARCON JR. CIVIL ENGINEER, FMSO	JOHN P. NATIVIDAD DIRECTOR, FMSO	LORDINIA VERGARA, PH.D. VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	BERT J. TUGA, PH.D. PRESIDENT	FEB. 2025	ROOF FRAMING PLAN	S-06
	PRC NUMBER 59405 PTR NUMBER MLA1569466				CAD BY: JBC		S 06



1 LIGHTING LAYOUT
E-04 SCALE 1:200



2 LIGHTING LAYOUT
E-04 SCALE 1:200



Republic of the Philippines
PHILIPPINE NORMAL UNIVERSITY
Taft Avenue, Manila

PROJECT TITLE:
REPAIR AND IMPROVEMENT OF
ROOFING OF
GERONIMA T. PECSON HALL

PREPARED BY:
MARK ANTHONY Q. AMUL
ELECTRICAL ENGINEER, FMSO
PRC NUMBER 74155
PTR NUMBER 1541480

SUBMITTED BY:
JOHN P. NATIVIDAD
DIRECTOR, FMSO

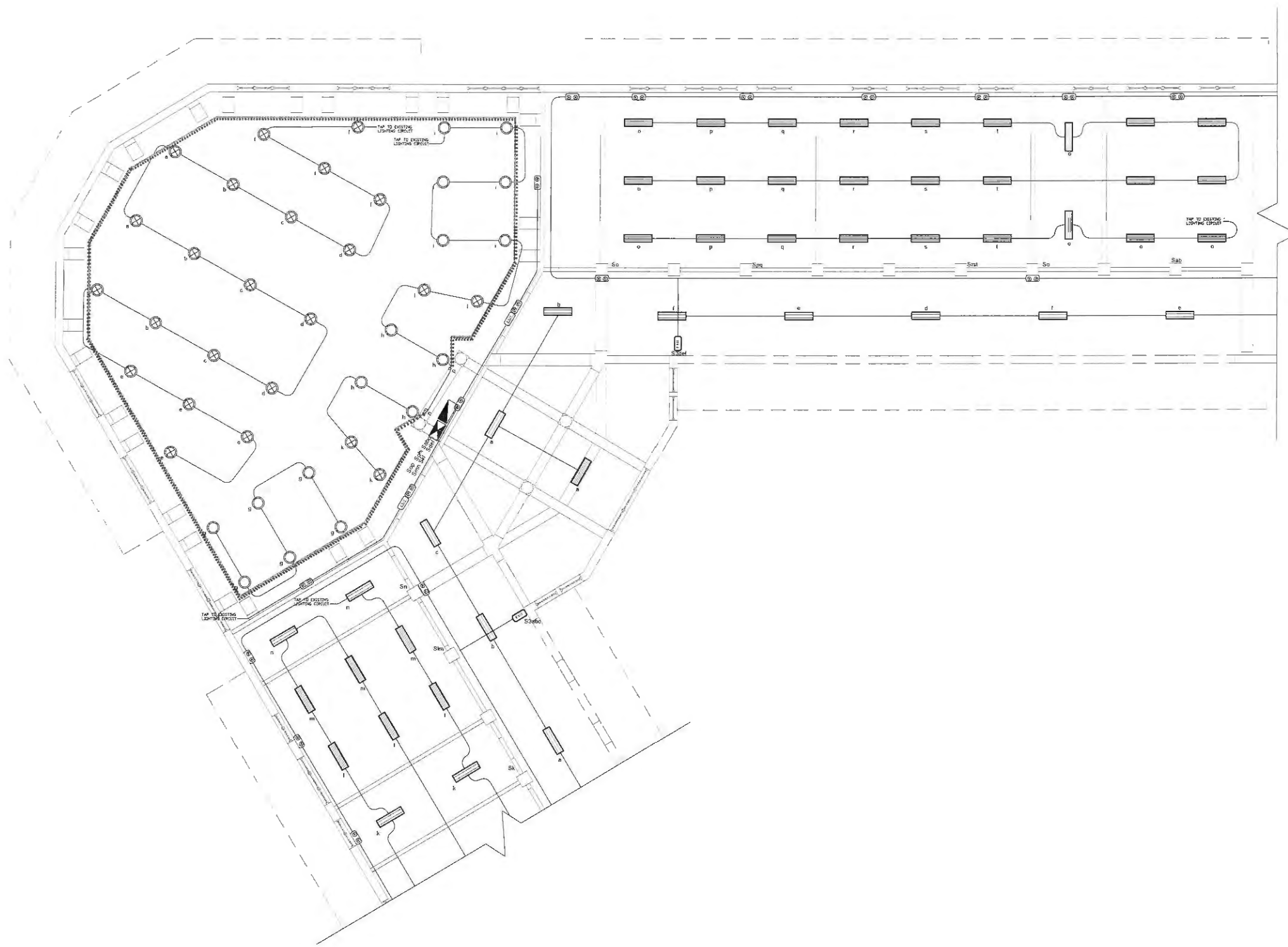
RECOMMENDING APPROVAL:
LORDINO A. VERGARA, PH.D.
VICE-PRESIDENT FOR FINANCE
AND ADMINISTRATION

APPROVED BY:
BERNARD J. TUGA, PH.D.
PRESIDENT

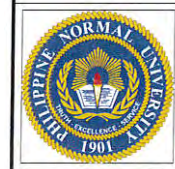
DATE:
FEB. 2025
CAD BY:
JBC

SHEET CONTENTS:
LIGHTING LAYOUT

SHEET NO.:
E-04
E 04

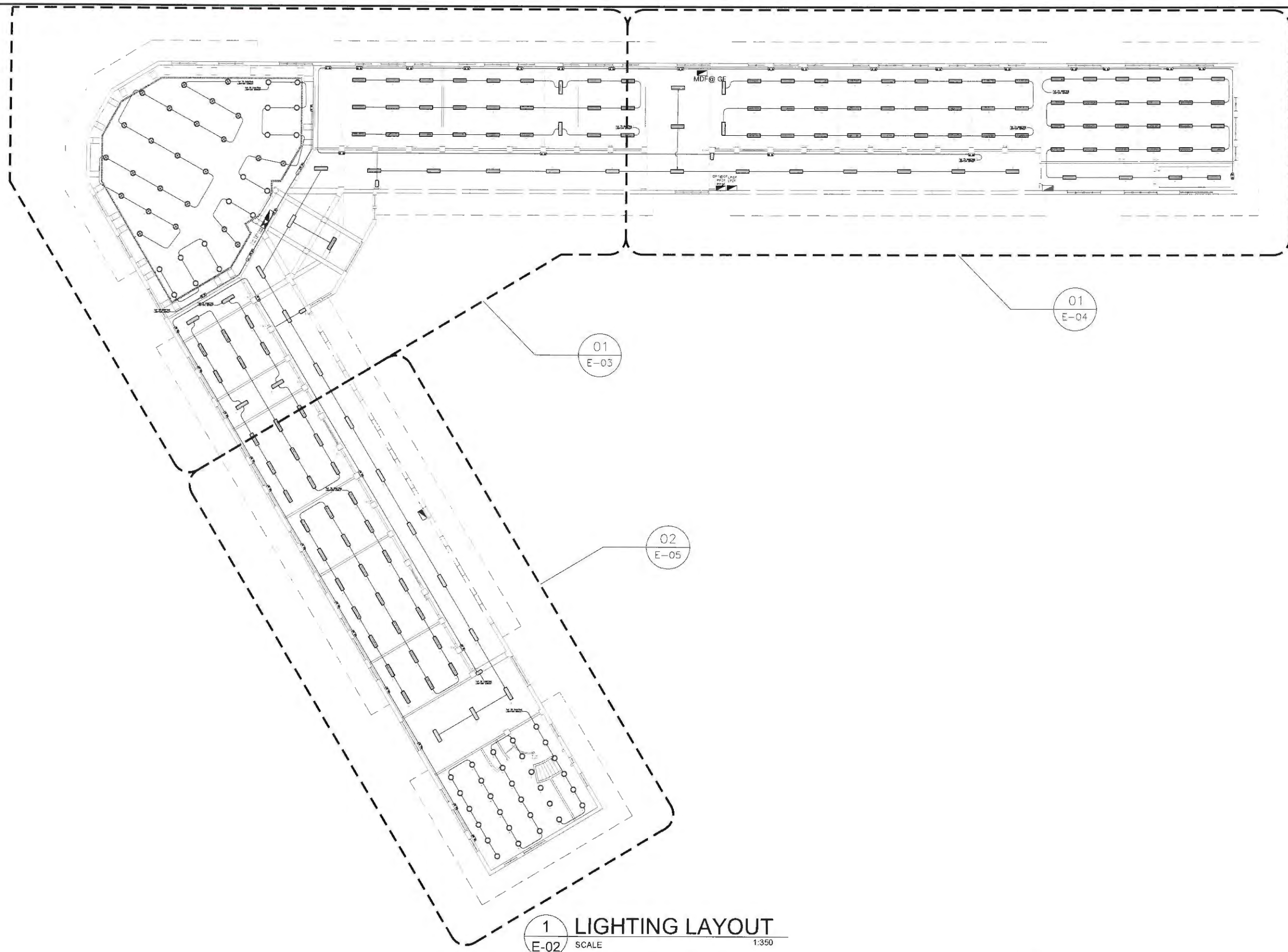


1 LIGHTING LAYOUT
E-03 SCALE 1:200



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REPAIR AND IMPROVEMENT OF ROOFING OF GERONIMA T. PECSON HALL	MARK ANTHONY Q. AMUL ELECTRICAL ENGINEER, FMSO PRC NUMBER 74155 PTR NUMBER 1541480	JOHN P. NATIVIDAD DIRECTOR, FMSO	LORDINO A. VERGARA, PH.D. VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	BERNARD J. TUGA, PH.D. PRESIDENT	FEB. 2025 CAD BY: JBC	LIGHTING LAYOUT	E-03 E 04



1 LIGHTING LAYOUT
E-02 SCALE 1:350

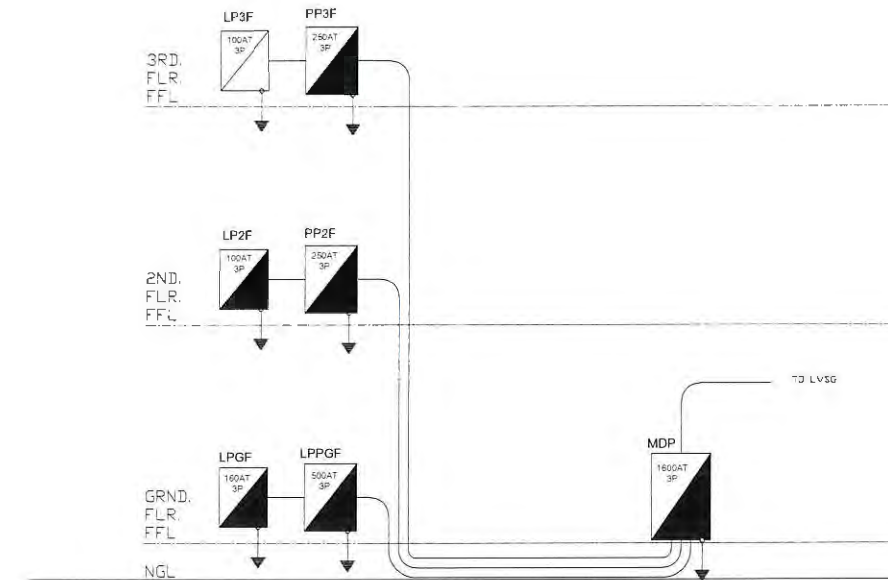


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							E 04

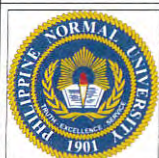
GENERAL NOTES:

1. ALL ELECTRICAL WORKS HEREIN SHALL BE DONE IN ACCORDANCE WITH THE PROVISION OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, THE RULES AND REGULATIONS & REQUIREMENT OF THE LOCAL POWER COMPANY & THE LAWS AND ORDINANCES OF THE LOCAL ENFORCING AUTHORITY, NATIONAL BUILDING CODE AND FIRE CODE OF THE PHILIPPINES.
2. UNLESS OTHERWISE SPECIFIED, CONDUCTORS SHALL BE COPPER TYPE THW 75°C, 600 VOLT INSULATION THE MINIMUM SIZE OF WIRE AND CONDUIT SHALL BE 3.5SQMM & 15MM Ø RESPECTIVELY.
3. ALL MATERIALS SHALL BE BRAND NEW AND OF THE APPROVED TYPE FOR PURPOSE INTENDED.
4. ALL 20 AMPERE CIRCUIT HOMERUNS TO PANELBOARD MORE THAN 30 METERS IN LENGTH SHALL BE 5.5SQMM MINIMUM, UNLESS OTHERWISE NOTED.
5. PROVIDE FLEXIBLE METAL CONDUIT FOR ALL EQUIPMENTS WHICH ARE SUBJECTED TO VIBRATION USE LIQUID-TIGHT TYPE FOR WET AND DAMP CONDITION.
6. STANDARD TYPE OF ACCESSORIES, SPLICING DEVICES, TERMINATION AND OTHER APPURTENANCES FOR THE ENTIRE ELECTRICAL INSTALLATION SHALL BE USED.
7. ALL ELECTRICAL EQUIPMENTS TO BE USED HEREIN SHALL BE EQUIPPED WITH PROPER GROUNDING. ALL GROUND WIRES SHALL BE PROPERLY IDENTIFIED BY USING GREEN INSULATION.
8. MOUNTING HEIGHTS:
LIGHTING CONTROL SWITCHES
PANEL BOARD
9. MATERIALS SPECIFICATIONS:
WIRING DEVICES:
WIRES AND CABLES
10. ALL DIMENSIONS SHOWN ON THE PLANS ARE APPROXIMATE & SHALL BE VERIFIED AS ACTUAL LOCATIONS, DISTANCES & LEVELS ARE GOVERNED BY ACTUAL FIELD CONDITIONS.
11. ALL WORKS SHALL BE DONE IN THE MOST THOROUGH, PROMPT AND WORKMAN LIKE MANNER IN EMPLOYING STANDARD METHOD AND GOOD ENGINEERING PRACTICES.
12. THE WORKS SHALL BE EXECUTED UNDER THE SUPERVISION OF A REGISTERED ELECTRICAL ENGINEER OR MASTER ELECTRICIAN.



1 RISER DIAGRAM
E-01 SCALE NTS

ELECTRICAL LEGEND:	
SYMBOL	DESCRIPTION
Sa	ONE-GANG SWITCH WIDE SERIES
Sab	TWO-GANG SWITCH WIDE SERIES
Sabc	THREE-GANG SWITCH WIDE SERIES
S3abc	3-WAY THREE GANG SWITCH
o-o-o-o-o-o	STRIP LIGHTS 12V BLUE/WARM WHITE
⊕	30 WATTS RECESSED SPOTLIGHT DL
○	15 WATTS RECESSED DOWNLIGHTS DL
⊗	EMERGENCY LIGHT
EXIT	EXIT LIGHT DOUBLE FACE
EXIT	EXIT LIGHT SINGLE FACE
▭	PANEL BOARD
⊠	LED DRIVER PANEL
▬	1-18W LED TUBE IN SURFACE TROFFER YPE FIXTURE
▬	2-18W LED TUBE IN RECESSED TROFFER TYPE FIXTURE



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PHILIPPINE NORMAL UNIVERSITY
Taft Avenue, Manila

PROJECT TITLE:	PREPARED BY:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	DATE:	SHEET CONTENTS:	SHEET NO.:
REPAIR AND IMPROVEMENT OF ROOFING OF GERONIMA T. PECSON HALL	MARK ANTHONY Q. AMUL ELECTRICAL ENGINEER, FMSO PRC NUMBER 74155 PTR NUMBER 1541480	JOHN P. NATIVIDAD DIRECTOR, FMSO	LORDINO A. VERGARA, PH.D. VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	BERT J. TUGA, PH.D. PRESIDENT	FEB. 2025 CAD BY: JBC	GENERAL NOTES RISER DIAGRAM LEGEND	E-01 E 04