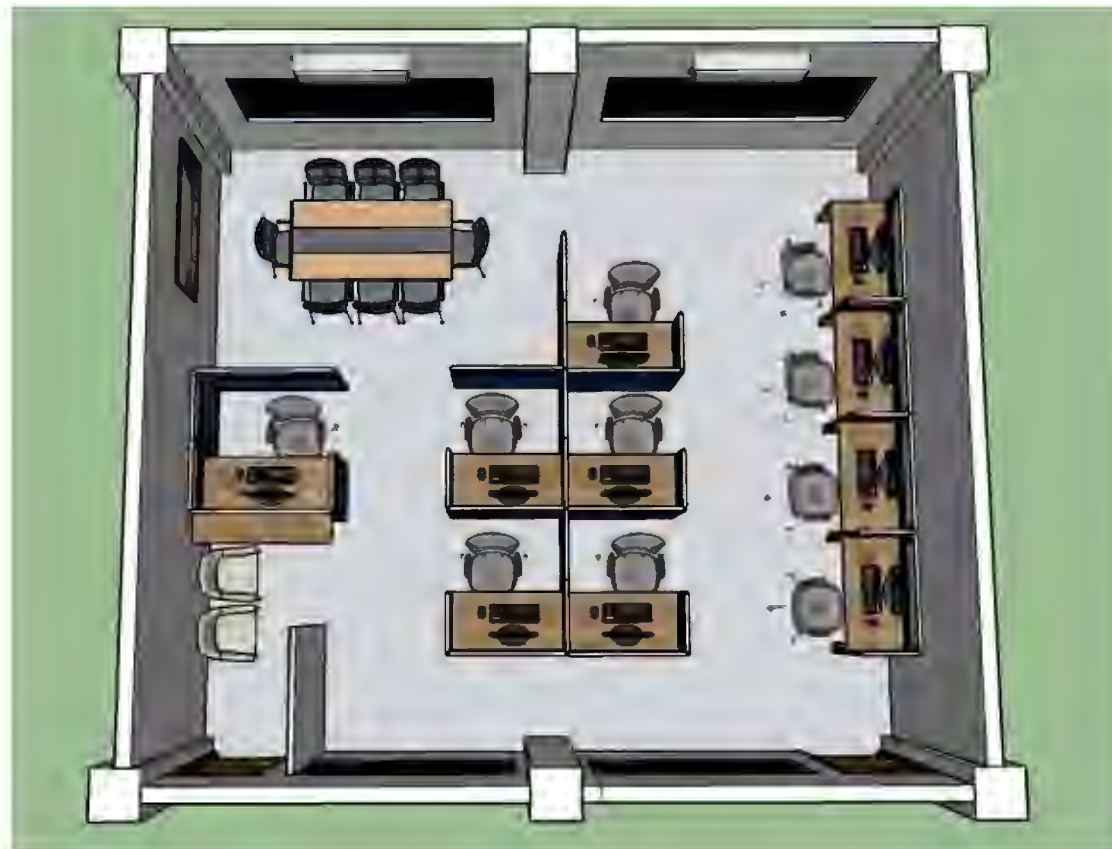
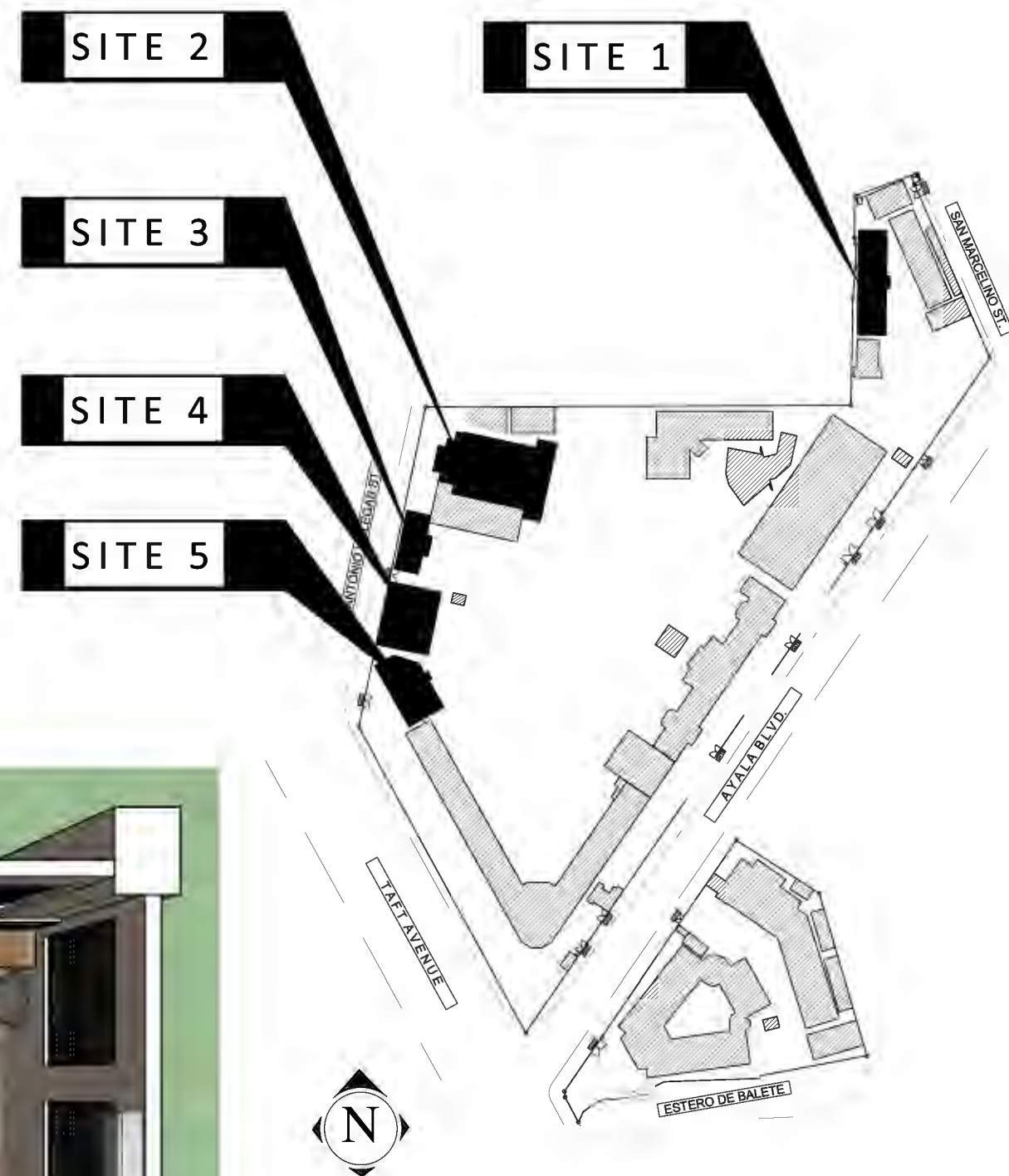




1 MIS OFFICE
PERSPECTIVE
A-01 SCALE NTS



2 PUBLICATION OFFICE
PERSPECTIVE
A-01 SCALE NTS



3 LOCATION MAP
A-01 SCALE NTS



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(FINANCE BUILDING, PUBLICATION OFFICE, MIS
OFFICE, SUPPLY AND PROPERTY UNIT OFFICE &
PNU GYMNASIUM)

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

SUBMITTED BY:
JOHN P. NATIVIDAD
DIRECTOR, FMSO

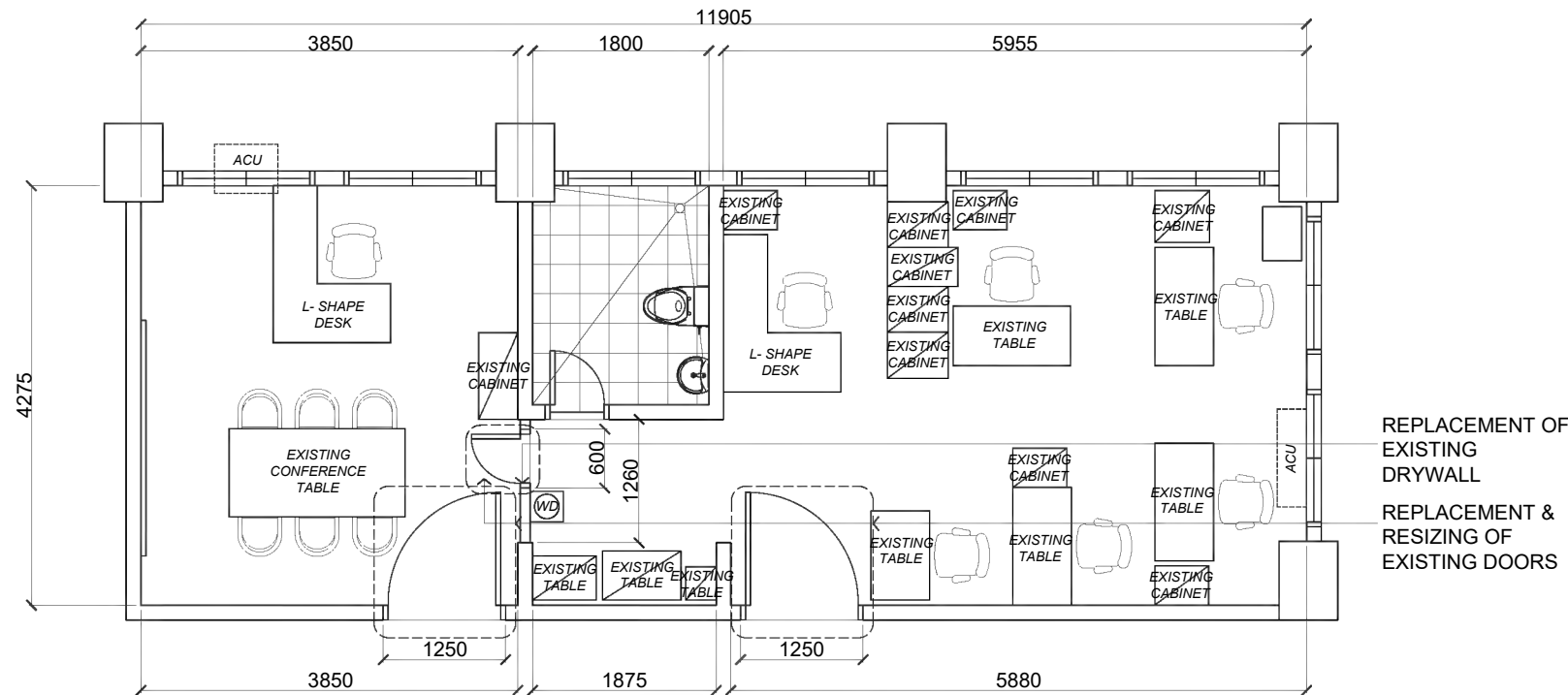
RECOMMENDING APPROVAL:
LORDINIO A. VERGARA, PH.D.
VICE-PRESIDENT FOR FINANCE
AND ADMINISTRATION

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

DATE:
DEC. , 2024
CAD BY:
JDT

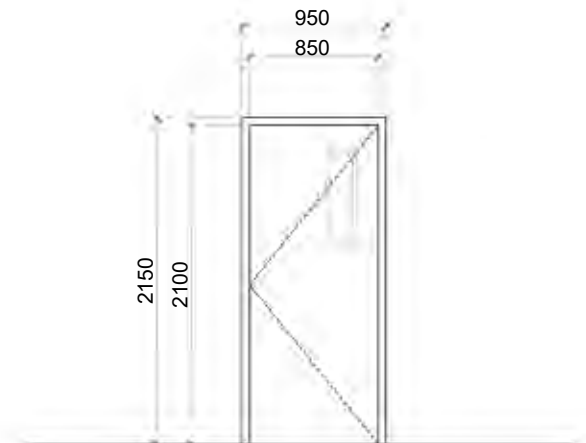
SHEET CONTENTS:
PERSPECTIVES
LOCATION MAP

SHEET NO.:
A-01
A 17

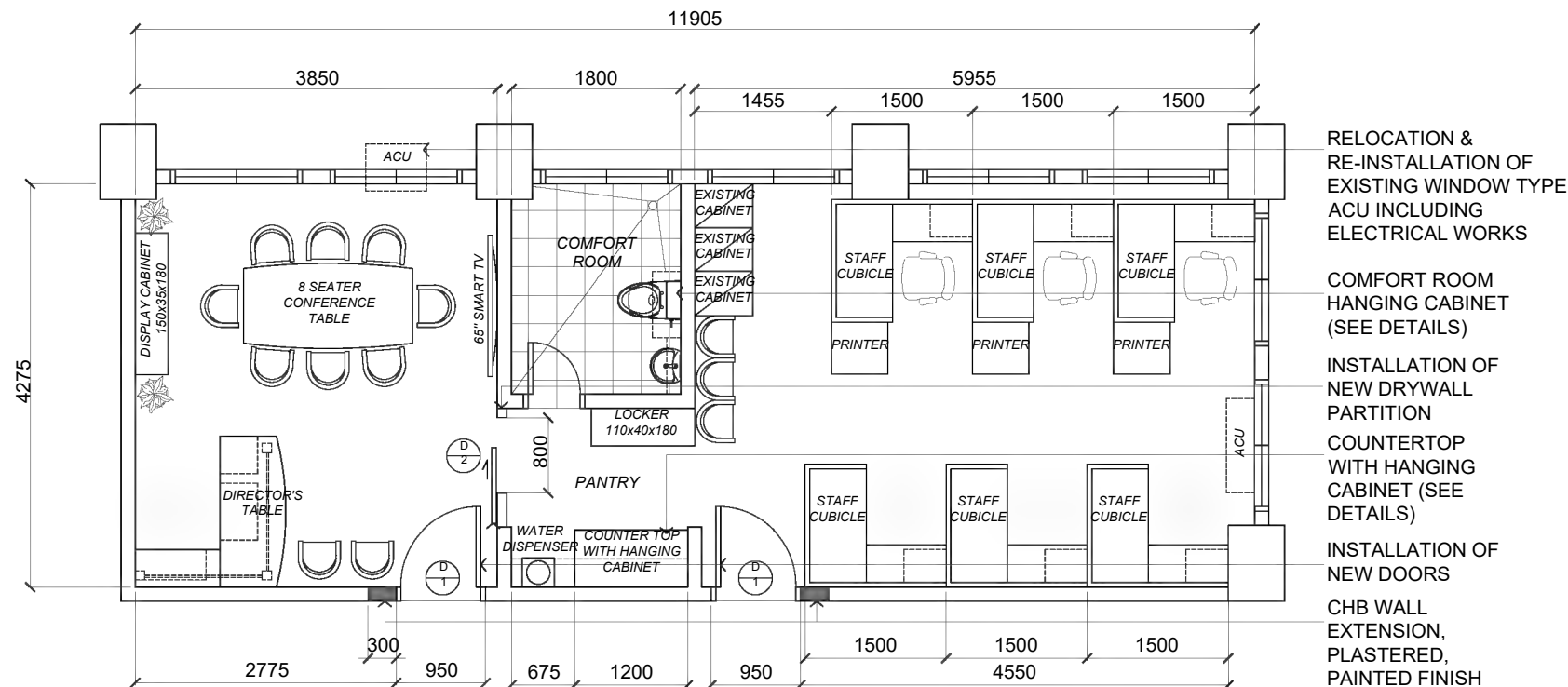


1 AS-BUILT OFFICE LAYOUT
SCALE 1:75MTS

REPLACEMENT OF EXISTING DRYWALL
REPLACEMENT & RESIZING OF EXISTING DOORS

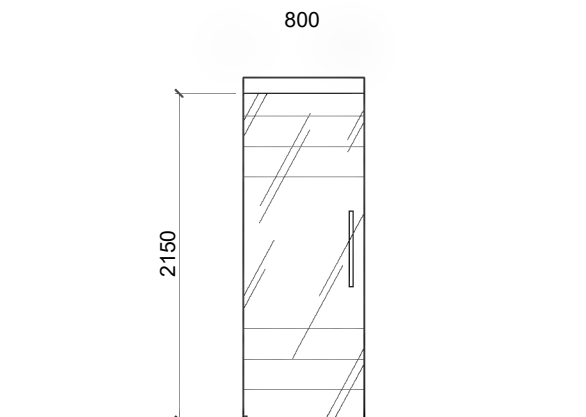


D 1	TYPE	DESCRIPTION
	SWING TYPE DOOR	FLUSH DOOR W/ VISION GLASS PANEL, LEVER TYPE DOOR KNOB AND DOOR CLOSER, PAINTED
	QUANTITY	LOCATION
	2 SETS	ENTRY/EXIT



2 PROPOSED OFFICE LAYOUT
SCALE 1:75MTS

RELOCATION & RE-INSTALLATION OF EXISTING WINDOW TYPE ACU INCLUDING ELECTRICAL WORKS
COMFORT ROOM HANGING CABINET (SEE DETAILS)
INSTALLATION OF NEW DRYWALL PARTITION
COUNTERTOP WITH HANGING CABINET (SEE DETAILS)
INSTALLATION OF NEW DOORS
CHB WALL EXTENSION, PLASTERED, PAINTED FINISH BOTH FACE



D 2	TYPE	DESCRIPTION
	FROSTED SLIDING TYPE DOOR	FRAME LESS 10mm THK TEMPERED GLASS DOOR W/ TOP RAIL SLIDING MECHANISM AND STAINLESS HANDRAIL
	QUANTITY	LOCATION
	1 SET	DIRECTOR'S OFFICE

3 DOORS SCHEDULE
SCALE 1:50MTS

- NOTE:
- RESTORATION ON DAMAGED AREA DUE TO INSTALLATION OF DOORS, FURNITURE AND FITTINGS
 - RESTORATION ON DAMAGE DUE TO RELOCATION OF WINDOW TYPE ACU
 - REPAINTING OF ALL INTERIOR WALL



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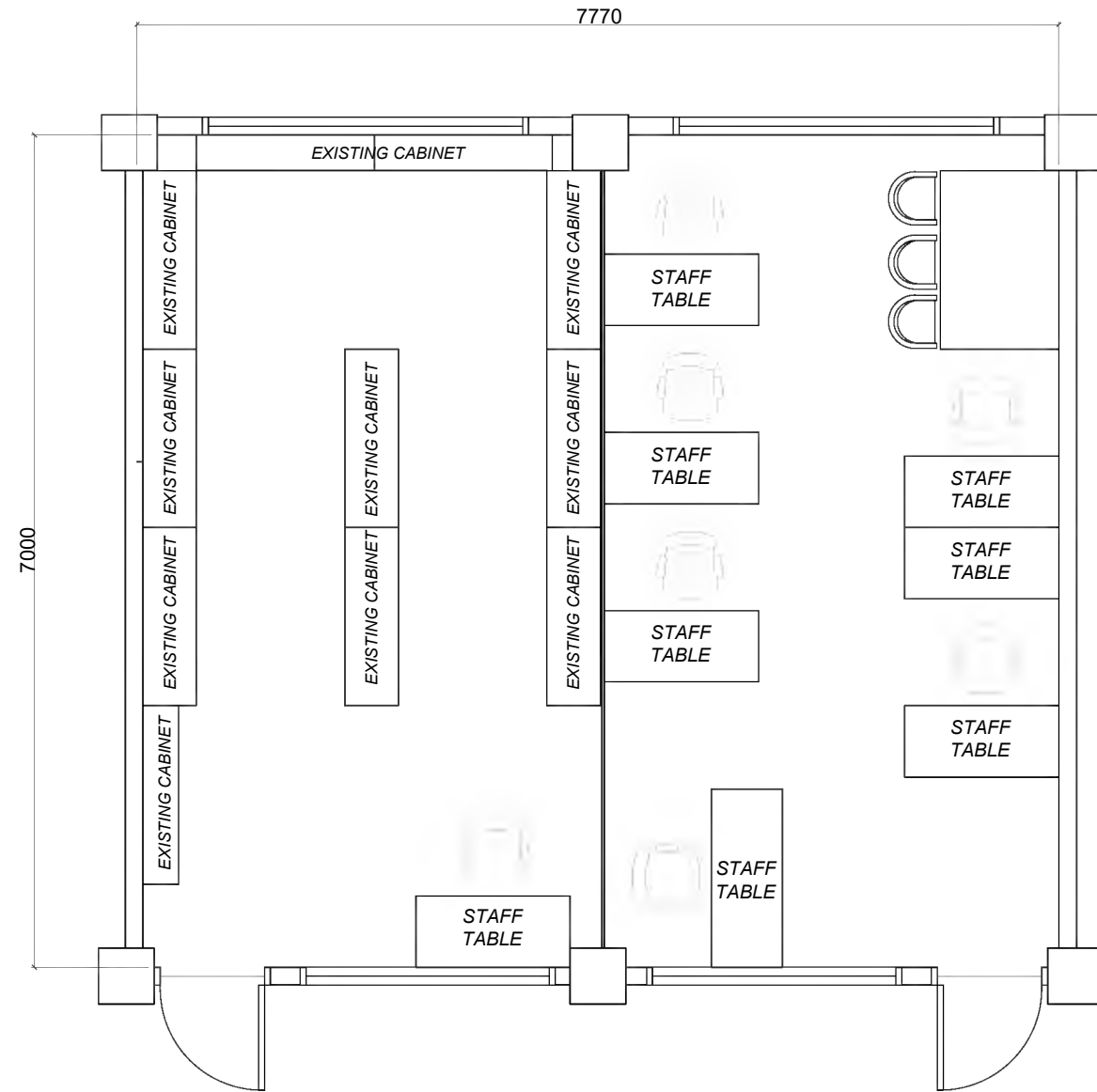
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PRESIDENT

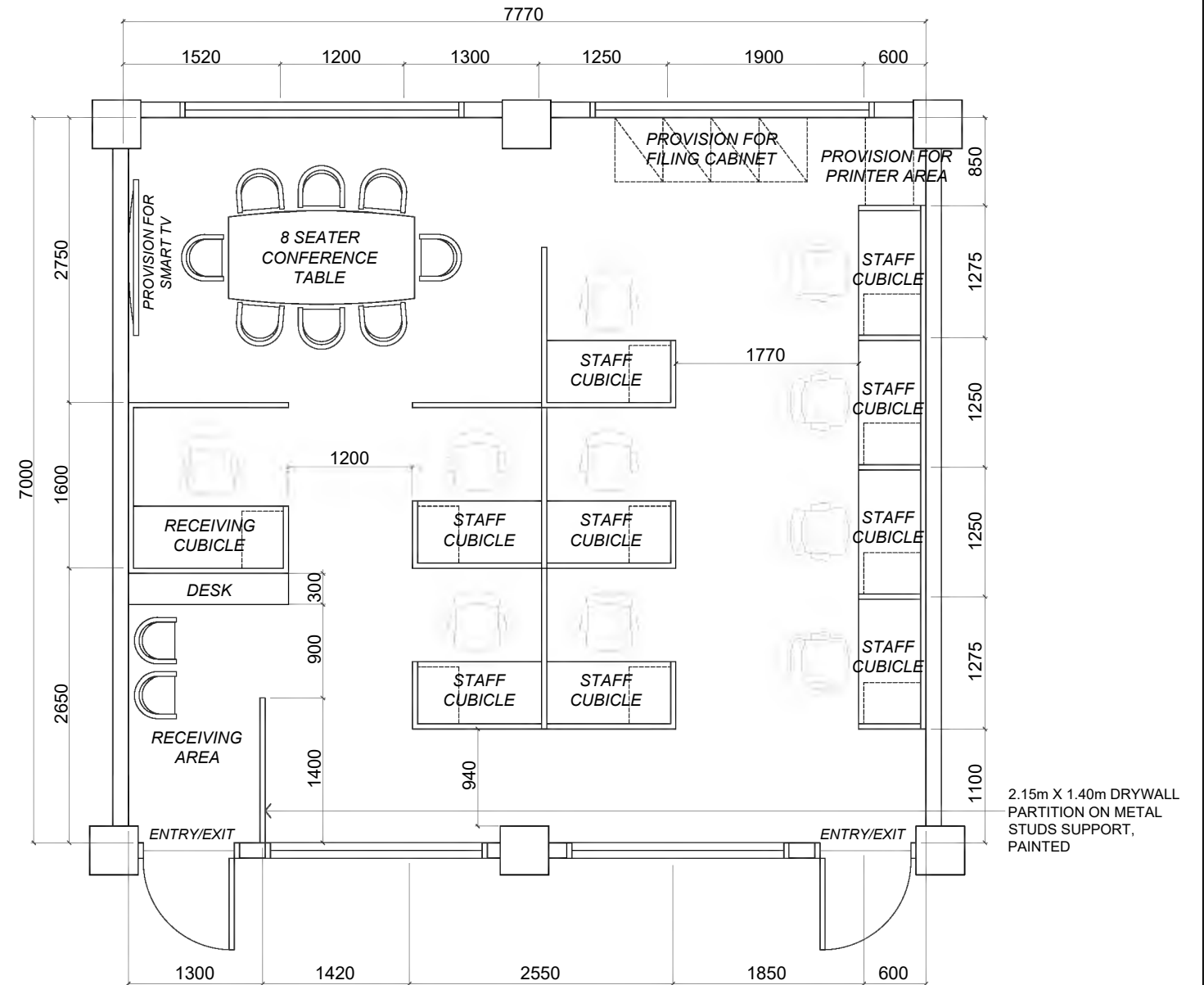
DATE:
DEC. , 2024
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SHEET CONTENTS:
AS-BUILT OFFICE LAYOUT
PROPOSED OFFICE LAYOUT

SHEET NO.:
A-02
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1 MIS OFFICE GW 102
AS-BUILT OFFICE LAYOUT
 SCALE 1:60MTS



2 MIS OFFICE GW 102
PROPOSED OFFICE LAYOUT
 SCALE 1:60MTS

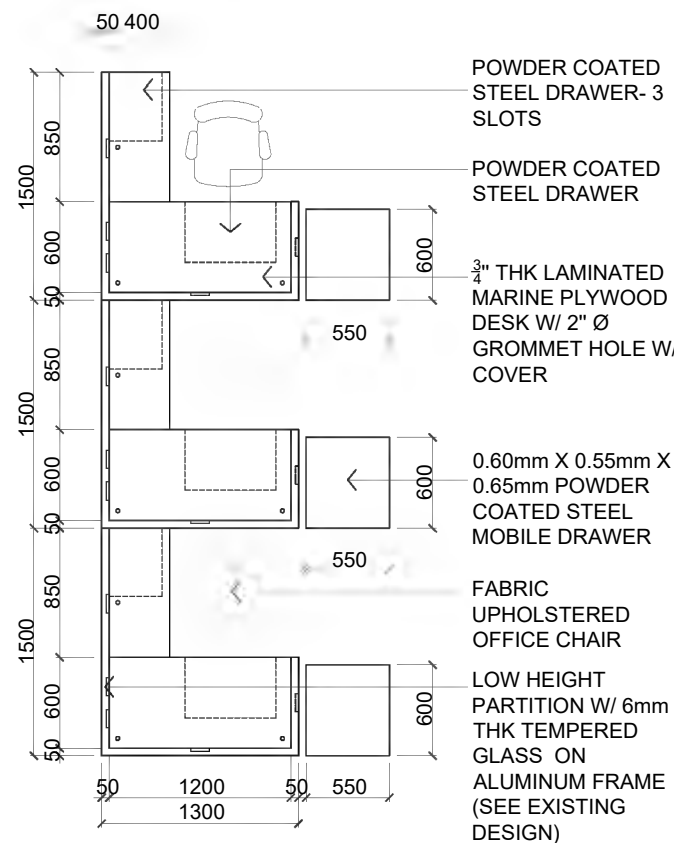
NOTE:

- RESTORATION ON DAMAGED AREA DUE TO INSTALLATION OF DOORS, FURNITURE AND FIXTURES
- REPAINTING OF ALL INTERIOR WALLS
- REPAIR & RESTORATION ON EXISTING WINDOWS

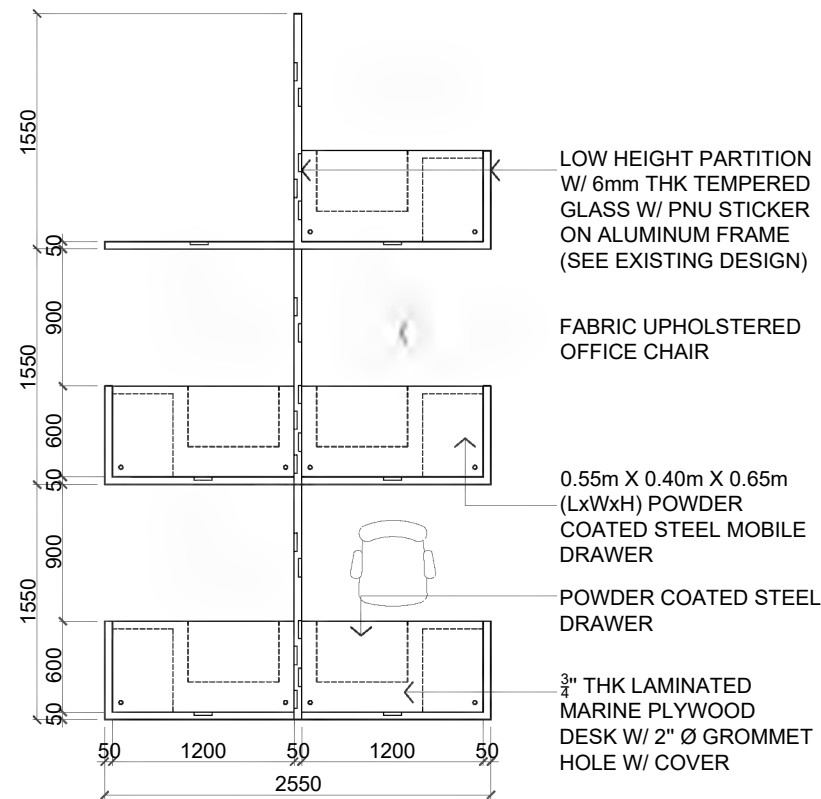


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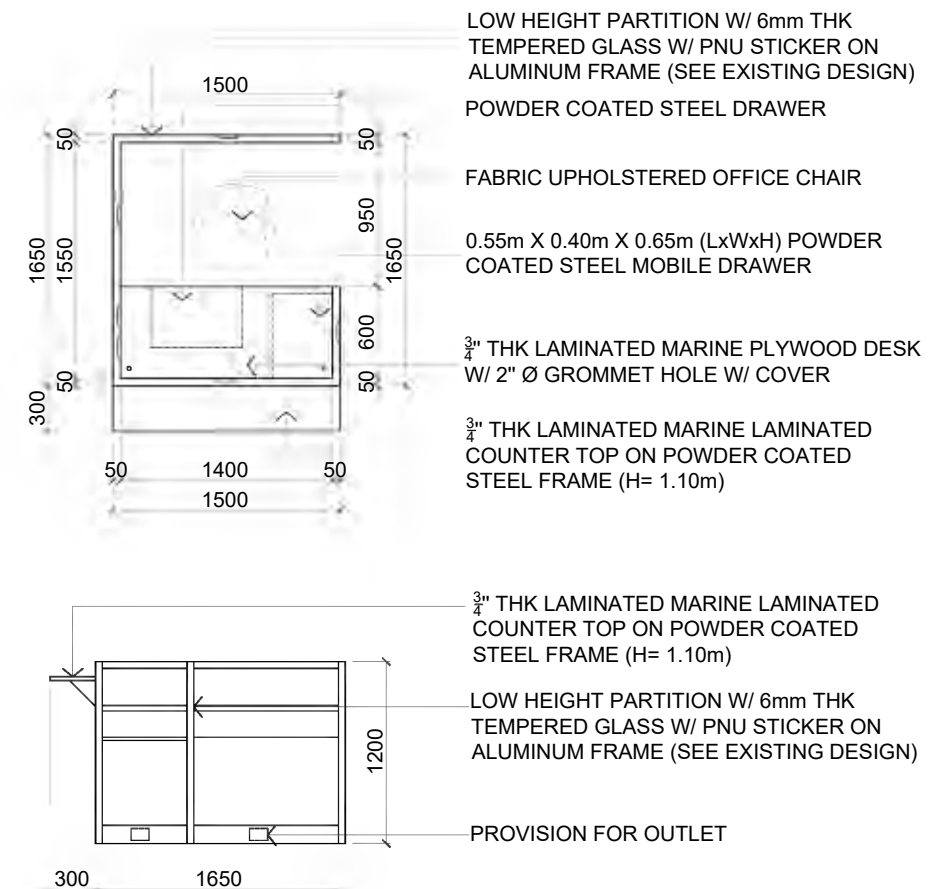
PROJECT TITLE:	PREPARED BY:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	DATE:	SHEET CONTENTS:	SHEET NO.:
FACILITIES IMPROVEMENT RELATED TO NEW ORGANIZATIONAL STRUCTURE (OS), FURNITURE, FIXTURES & EQUIPMENT (FINANCE BUILDING, PUBLICATION OFFICE, MIS OFFICE, SUPPLY AND PROPERTY UNIT OFFICE & PNU GYMNASIUM)	AR. JOHN D. TADEJA JR., RmP ARCHITECT, FMSO	JOHN P. NATIVIDAD DIRECTOR, FMSO	LORDINIO A. VERGARA, PH.D. VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	BERT J. TUGA, PH.D. PRESIDENT	DEC. , 2024	AS-BUILT OFFICE LAYOUT PROPOSED OFFICE LAYOUT	A-03
	PRC NUMBER 0045490 PTR NUMBER 32158954				CAD BY: JDT		A 17



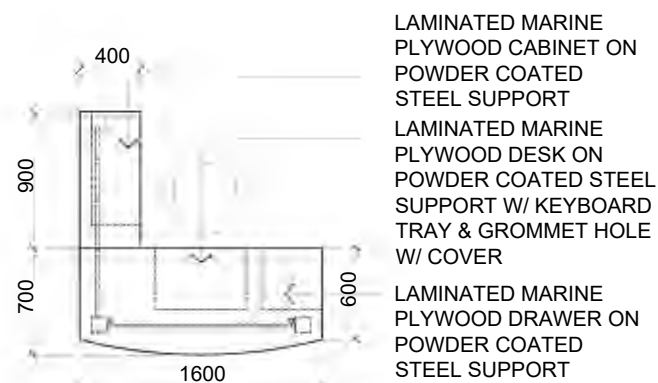
1 3 CLUSTER OFFICE DESK
A-05 SCALE 1:50MTS



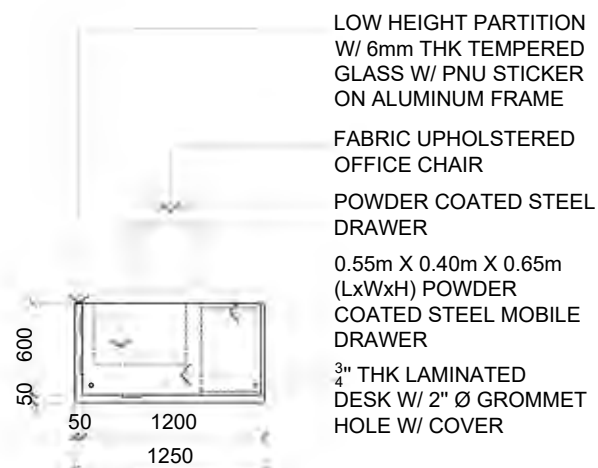
2 5 CLUSTER OFFICE DESK
A-05 SCALE 1:50MTS



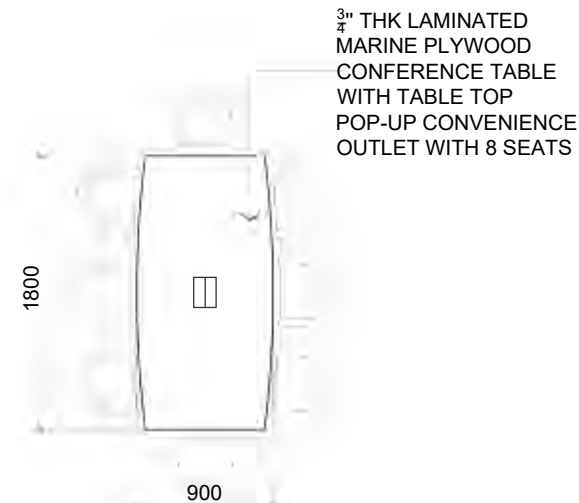
3 RECEIVING DESK
A-05 SCALE 1:50MTS



4 DIRECTOR'S TABLE
A-05 SCALE 1:50MTS



5 SINGLE OFFICE DESK
A-05 SCALE 1:50MTS



6 CONFERENCE TABLE
A-05 SCALE 1:50MTS

LOW HEIGHT PARTITION SPECIFICATION:

- ALL SINGLE OFFICE DESK SHALL HAVE ALL NEEDED ACCESSORIES TO BE EASILY DISASSEMBLE AS SINGLE TABLE AND/OR REASSEMBLE AS CLUSTER
- FIBER BOARD PANEL (YELLOW GOLD AND ROYAL BLUE) ON ALUMINUM FRAME IN POWDER COAT FINISH
- 10mm THK TEMPERED GLASS W/ FROSTED STICKER OF PNU AND OFFICE NAME
- BASEBOARD W/ RACEWAY PROVISION FOR WIRE, CABLES AND OUTLETS
- TABLE TOP ON WOOD GRAIN LAMINATED FINISH
- ALL DRAWERS MUST COMPLETE WITH LOCKS AND ACCESSORIES
- ALL MOBILE CABINET MUST BE FIT BENEATH THE OFFICE DESK EDGE AND TABLE DRAWER
- REFER TO EXISTING LHP ON FINISHES & COLOR

OFFICE DESK SPECIFICATION

- ALL LAMINATED WOOD ARE MADE OF MARINE PLYWOOD
 - ALL METAL SUPPORTS ARE ON POWDER COATED FINISH
 - COLORS OF FINISHES ARE SUBJECT FOR APPROVAL
- ALL FURNITURE MUST HAVE FLOOR ADJUSTER FOR ALIGNMENT



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PRESIDENT

DATE:
DEC. , 2024
CAD BY:
JDT

SHEET CONTENTS:
FURNITURE DETAILS

SHEET NO.:
A-05
A 17



1 PANTRY CONTER W/ CABINET
A-06 SCALE NTS



2 CR HANGING CABINET
A-06 SCALE NTS



3 DIRECTOR'S TABLE
A-06 SCALE NTS



4 STAFF'S LOCKER
A-06 SCALE NTS



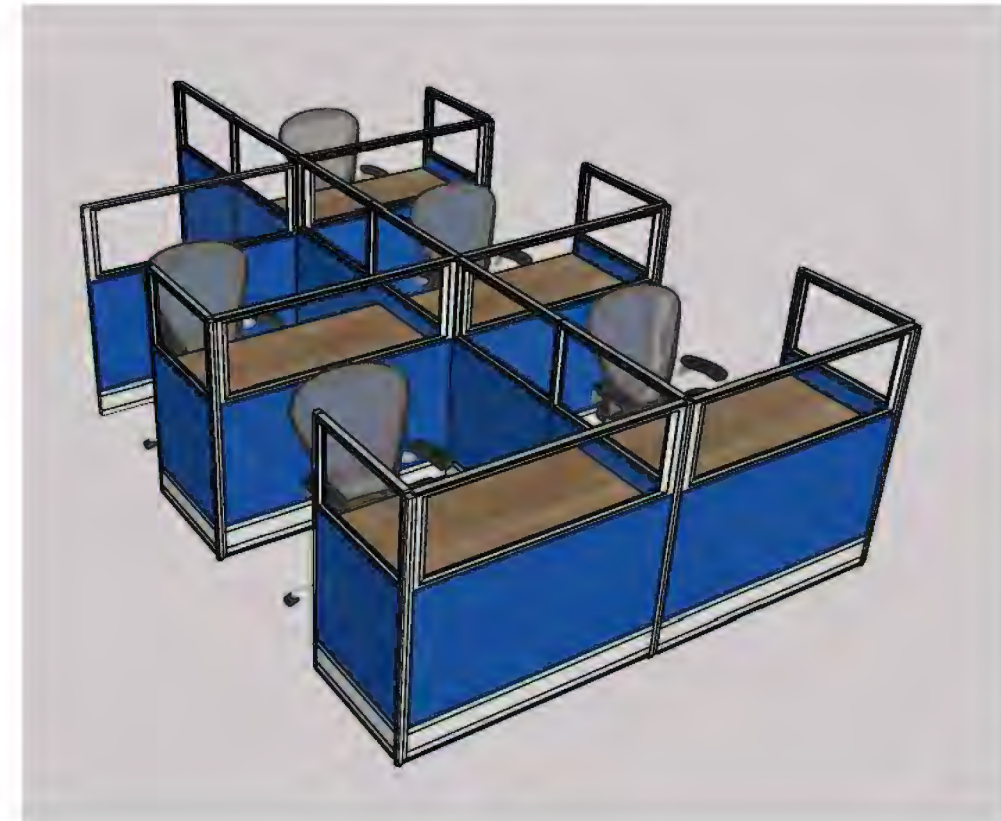
5 DISPLAY CABINET
A-06 SCALE NTS

NOTE: FURNITURE IMAGE ARE REFERENCE ONLY, REFER TO EXISTING FURNITURE ON OFFICES

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						JDT			
		PRC NUMBER: 0045490 PTR NUMBER: 32158954						A	17



1 3 CLUSTER OFFICE DESK
A-07 SCALE NTS



2 5 CLUSTER OFFICE DESK
A-07 SCALE NTS



3 CONFERENCE TABLE
A-07 SCALE NTS



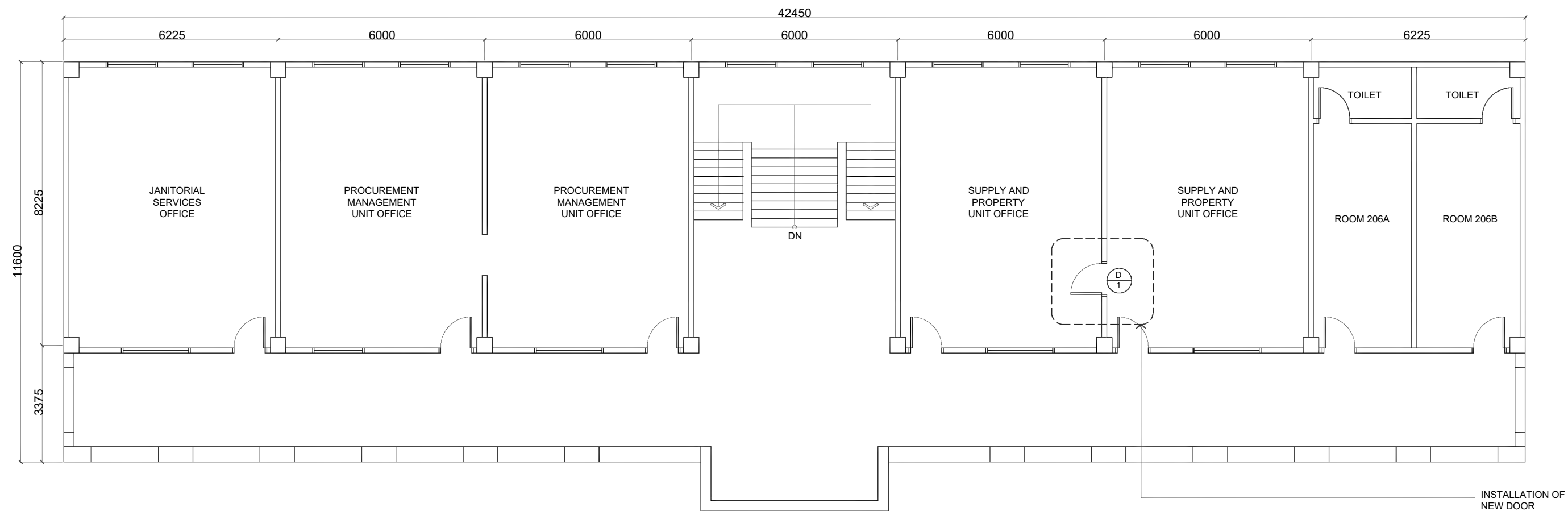
4 RECEIVING DESK
A-07 SCALE NTS



5 SINGLE OFFICE DESK
A-07 SCALE NTS

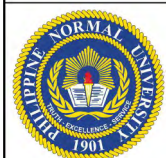
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						CAD BY:			
						JDT			



NOTE:
- RESTORATION INCLUDES DAMAGES ON AREA DUE TO INSTALLATION OF DOOR

1
A-08 **OLD ITL BUILDING SECOND FLOOR**
SCALE 1:150MTS



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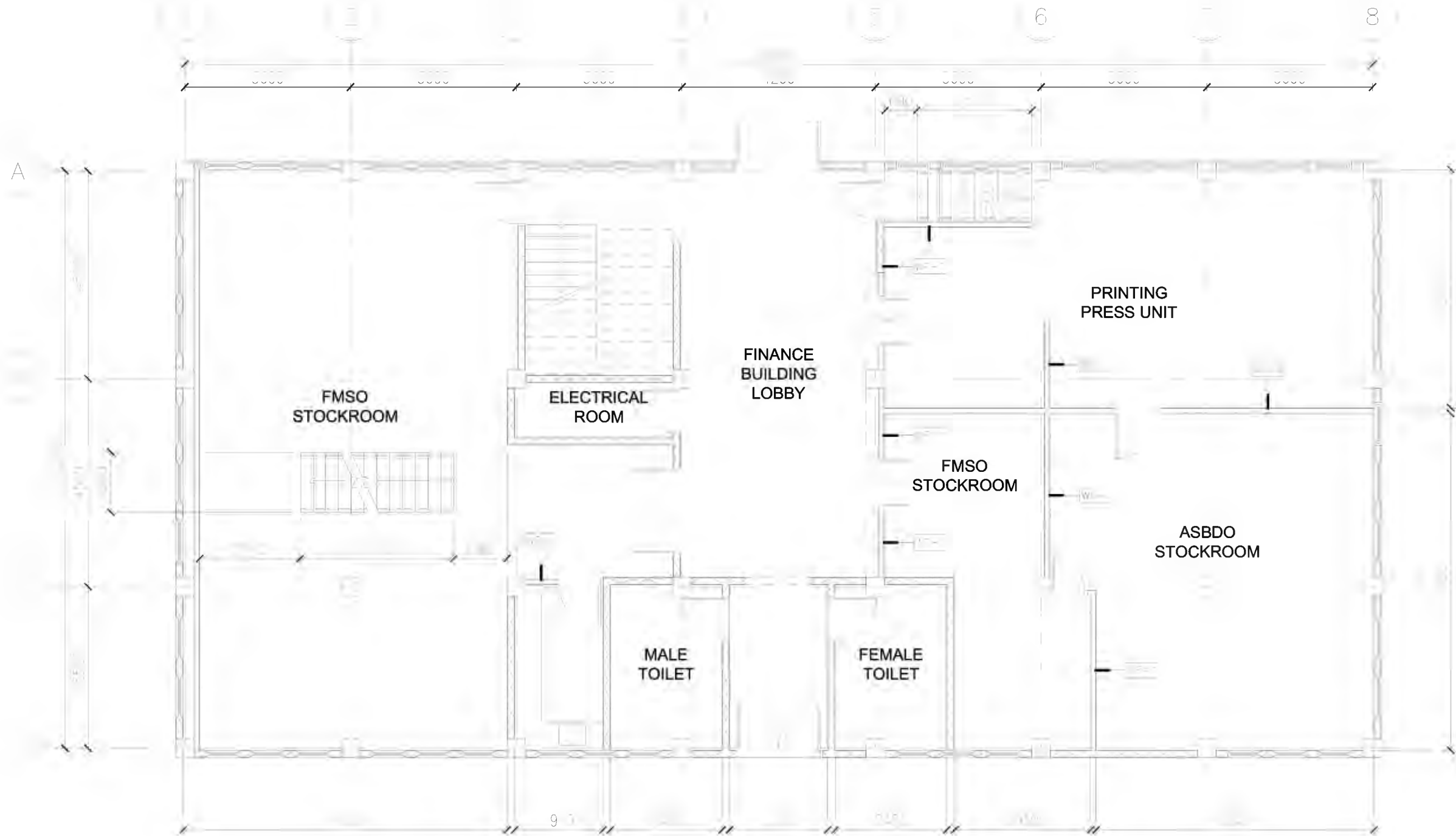
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VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION

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

DATE:
DEC. , 2024
CAD BY:
JDT

SHEET CONTENTS:
SECOND FLOOR PLAN

SHEET NO.:
A-08
A 17



AS-BUILT GROUND FLOOR PLAN

NOTE:

- DISMANTLING OF EXISTING DOORS
- DISMANTLING OF EXISTING ELECTRICAL FIXTURES AND WIRING
- DISMANTLING OF EXISTING MEZZANINE FLOORING
- DISMANTLING OF EXISTING STAIRS
- DISMANTLING OF EXISTING WOOD AND STEEL COLUMNS
- DISMANTLING OF EXISTING WINDOW COVERS
- UPGRADING OF ELECTRICAL WIRING SYSTEM
- DISMANTLING OF EXISTING COUNTER TOP

WF-1 WALL DEMOLISHMENT



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APPROVED BY:

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DATE:

DEC. 12, 2024

CAD BY:

JBC

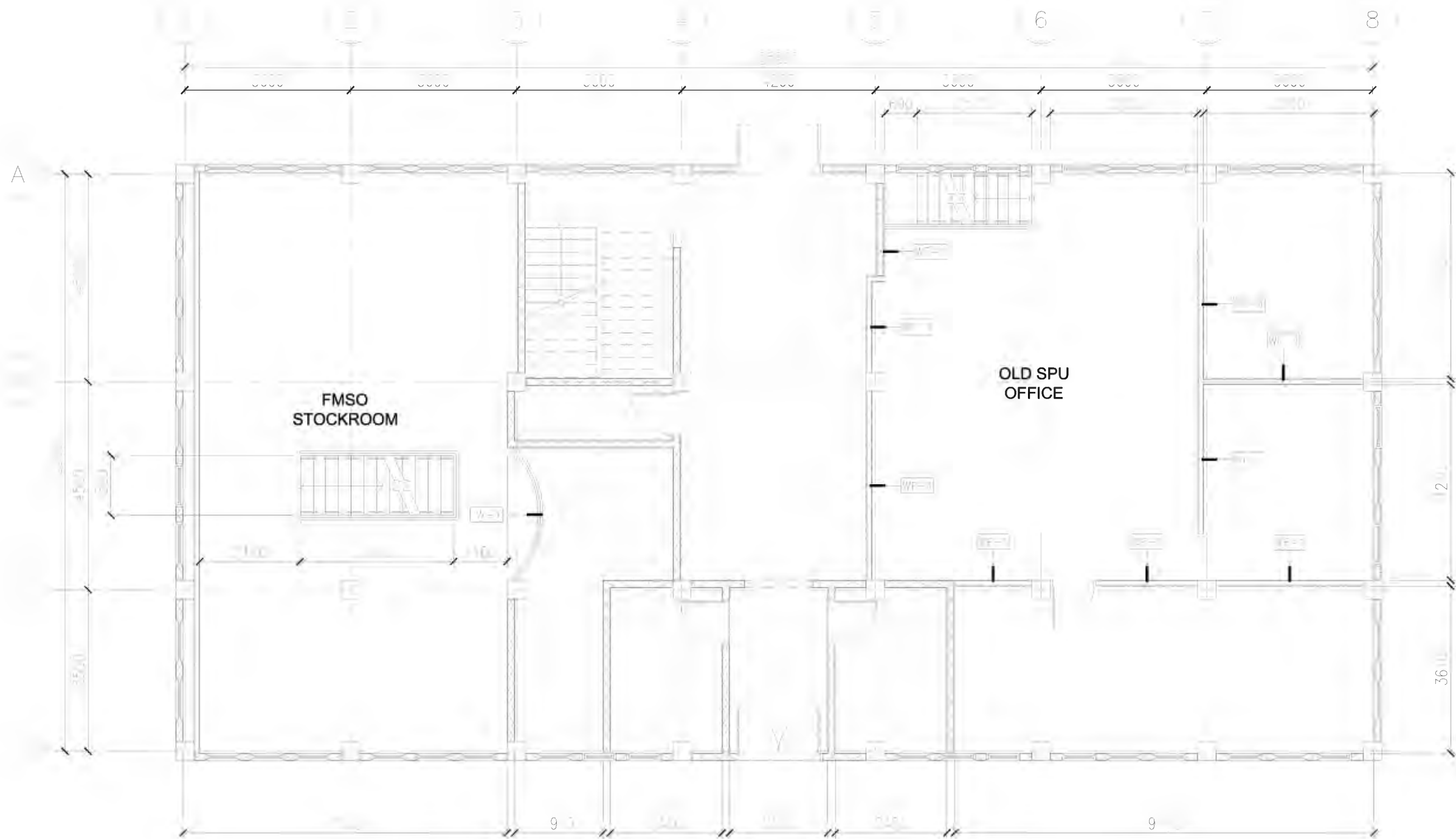
SHEET CONTENTS:

AS-BUILT GROUND FLOOR PLAN

SHEET NO.:

A-09

A 17



AS-BUILT MEZZANINE PLAN

SCALE : 1/4" = 1'-0"

- NOTE:
- DISMANTLING OF EXISTING DOORS
 - DISMANTLING OF EXISTING ELECTRICAL FIXTURES AND WIRING
 - DISMANTLING OF EXISTING MEZZANINE FLOORING
 - DISMANTLING OF EXISTING STAIRS
 - DISMANTLING OF EXISTING WINDOW
 - UPGRADING OF ELECTRICAL WIRING SYSTEM

WF-1 WALL DEMOLISHMENT



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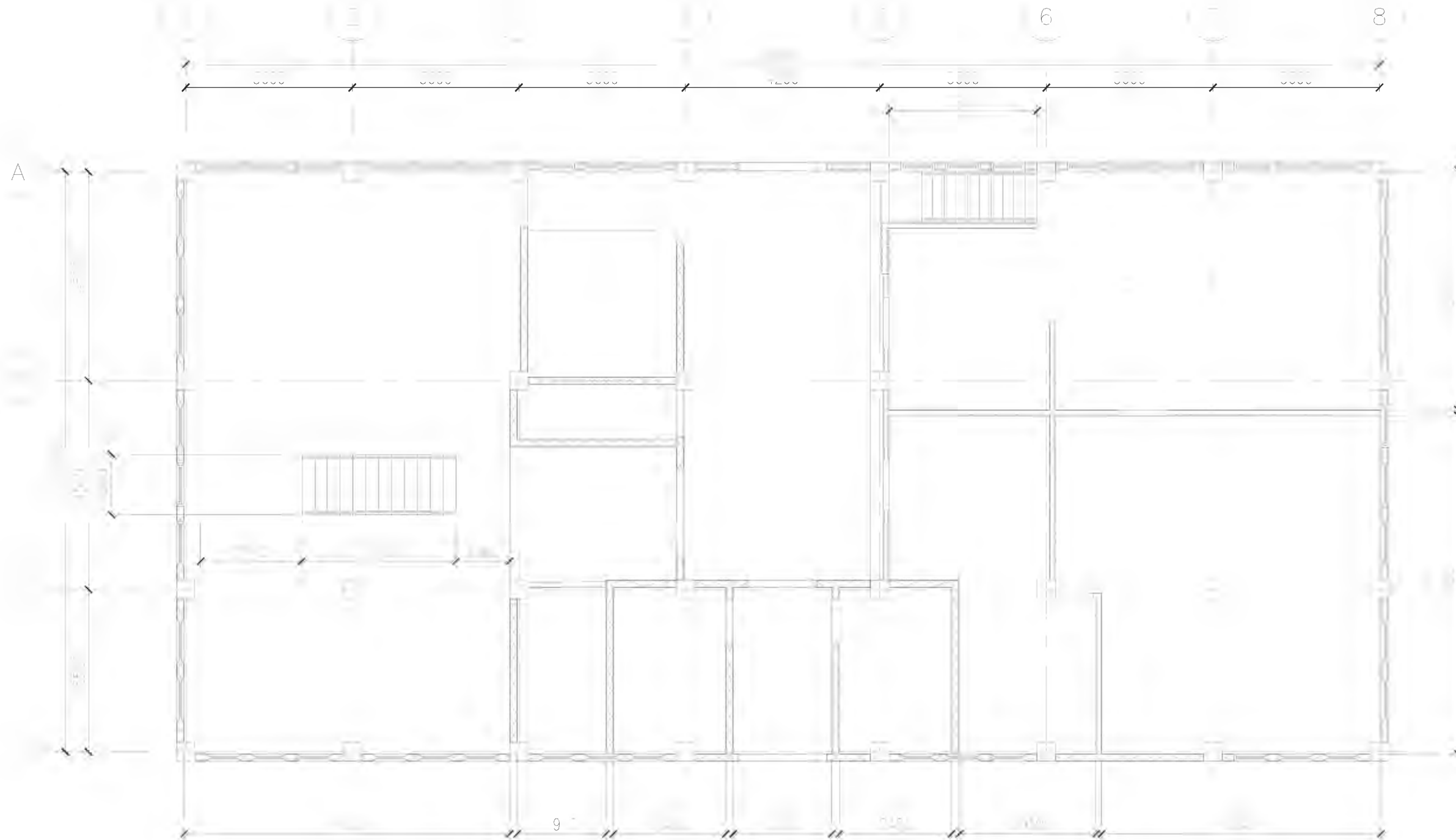
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AS-BUILT MEZZANINE PLAN

SHEET NO.:

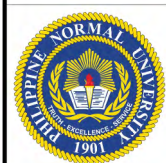
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A 17



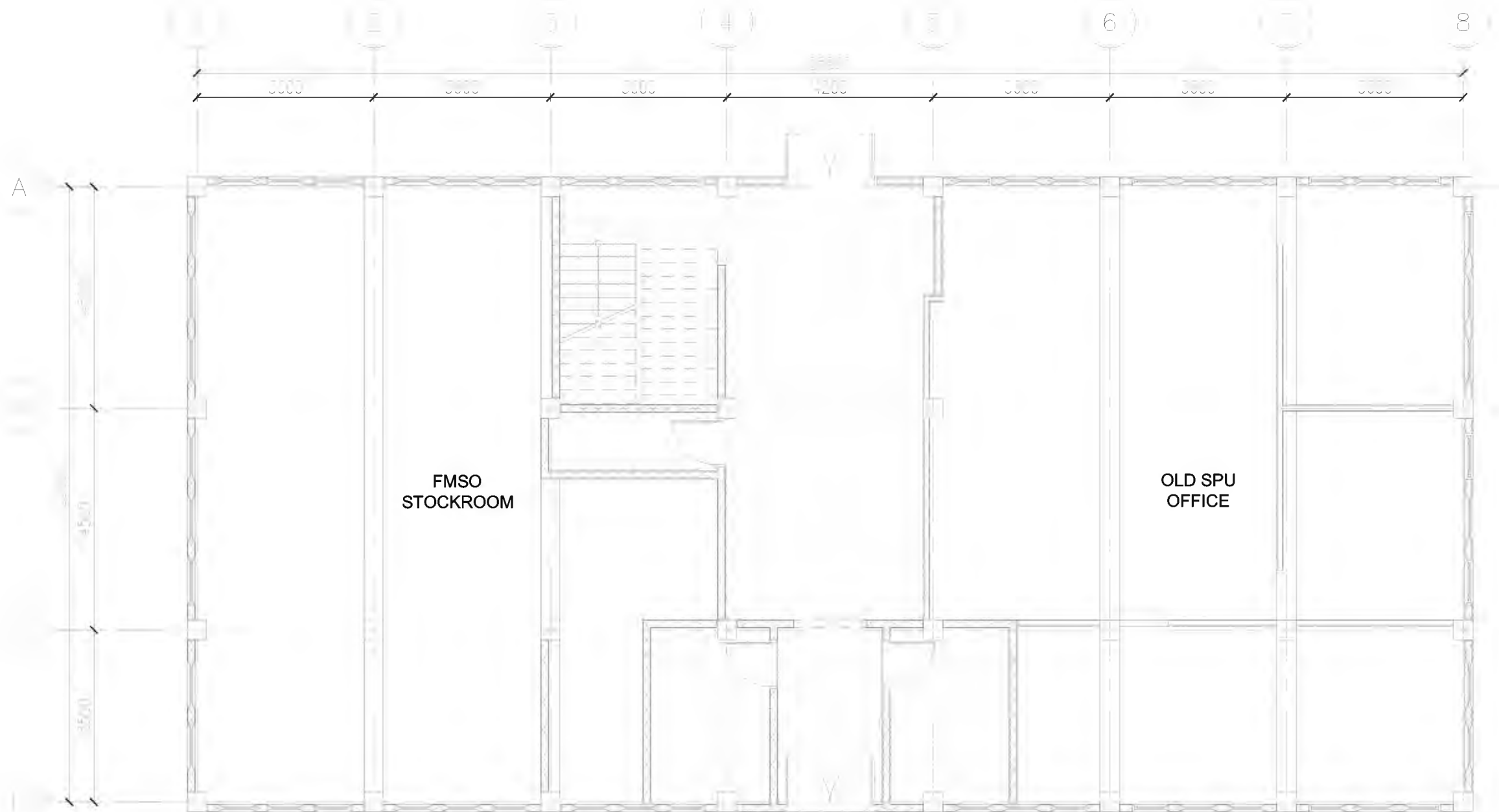
AS-BUILT CEILING PLAN

- NOTE:
- DISMANTLING OF ELECTRICAL FIXTURES AND WIRING
 - DISMANTLING OF EXISTING MEZZANINE FINISH



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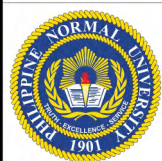
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FACILITIES IMPROVEMENT RELATED TO NEW ORGANIZATIONAL STRUCTURE (OS), FURNITURE, FIXTURES, & EQUIPMENT (FINANCE BUILDING, PUBLICATION OFFICE, MIS OFFICE, SUPPLY AND PROPERTY UNIT OFFICE & PNU GYMNASIUM)	AR. JOHN D. TADEJA JR., RmP ARCHITECT, FMSO	JOHN P. NATIVIDAD DIRECTOR, FMSO	LORDINIO A. VERGARA, PH.D. VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	BERT J. TUGA, PH.D. PRESIDENT	DEC. 12, 2024	AS-BUILT CEILING PLAN	A-11
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							A 17



AS-BUILT MEZZANINE CEILING PLAN

Scale: 1:100

NOTE:
- DISMANTLING OF ELECTRICAL FIXTURES AND WIRING



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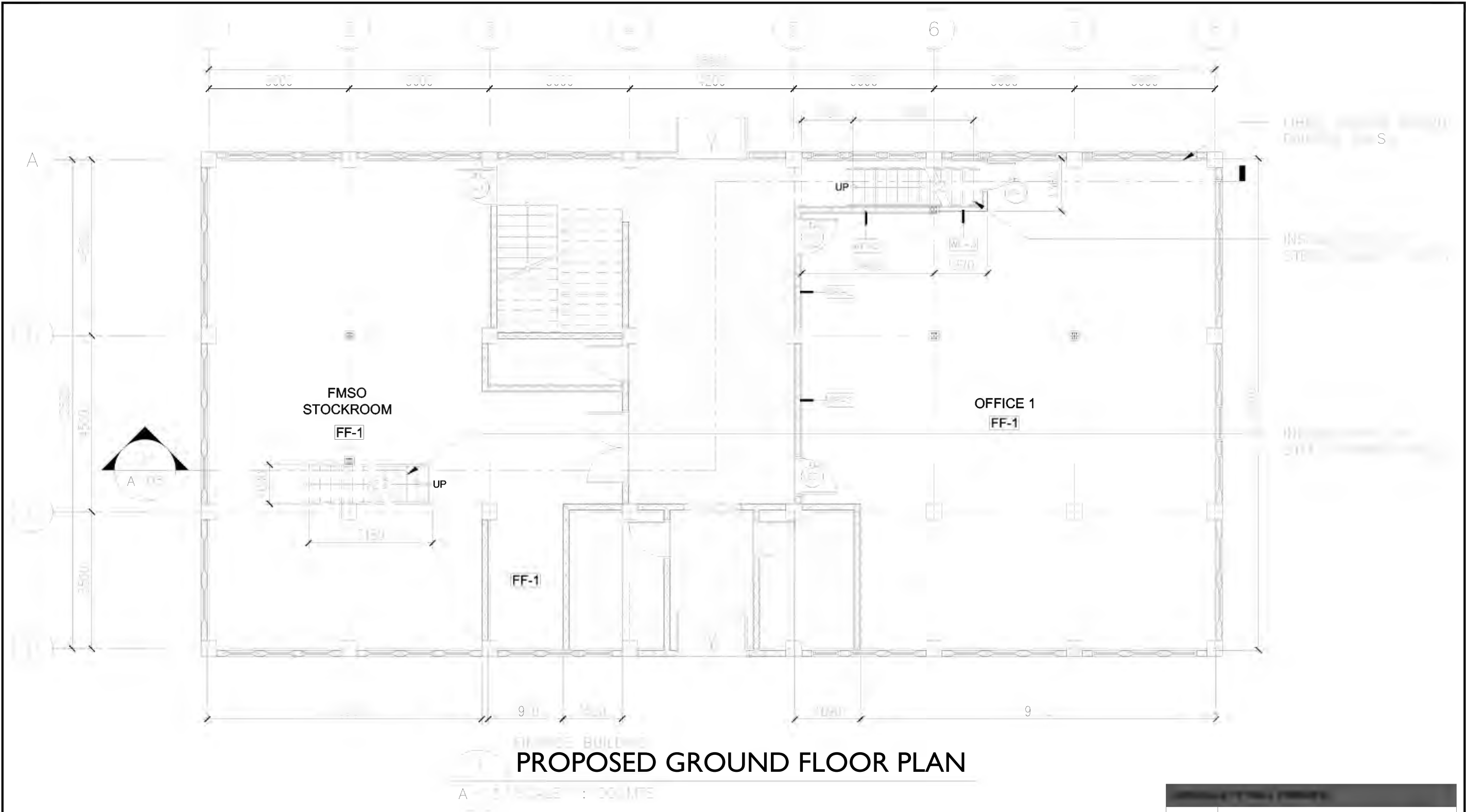
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SHEET CONTENTS:
AS-BUILT MEZZANINE CEILING
PLAN

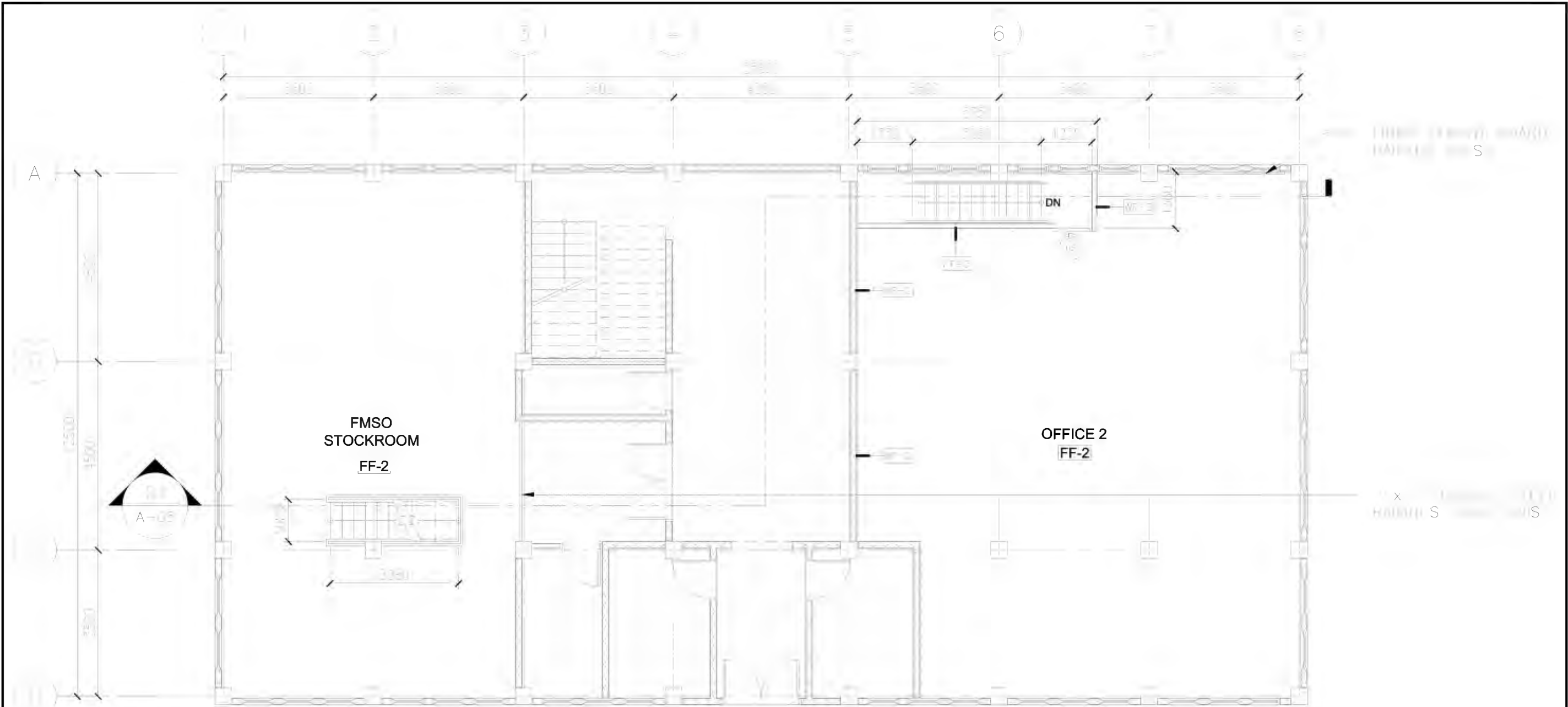
SHEET NO.:
A-12
A 17



- NOTE:
- REPAINTING OF INTERIOR WALL
 - RESTORATION OF AFFECTED AREA DUE TO WIDENING OF ACCESS TO STAIRS
 - INSTALLATION OF NEW WINDOW COVERS, PAINT FINISH
 - INSTALLATION OF NEW STAIRS
 - INSTALLATION OF NEW DOORS

SYMBOL	DESCRIPTION
WF-1	SEMI-GLOSS LATEX WHITE ON CONCRETE
WF-2	SEMI-GLOSS LATEX WHITE ON DRYWALL
SYMBOL	DESCRIPTION
FF-1	RESTORATION OF EXISTING FLOOR FINISH
FF-2	VINYL WOOD PLANKS

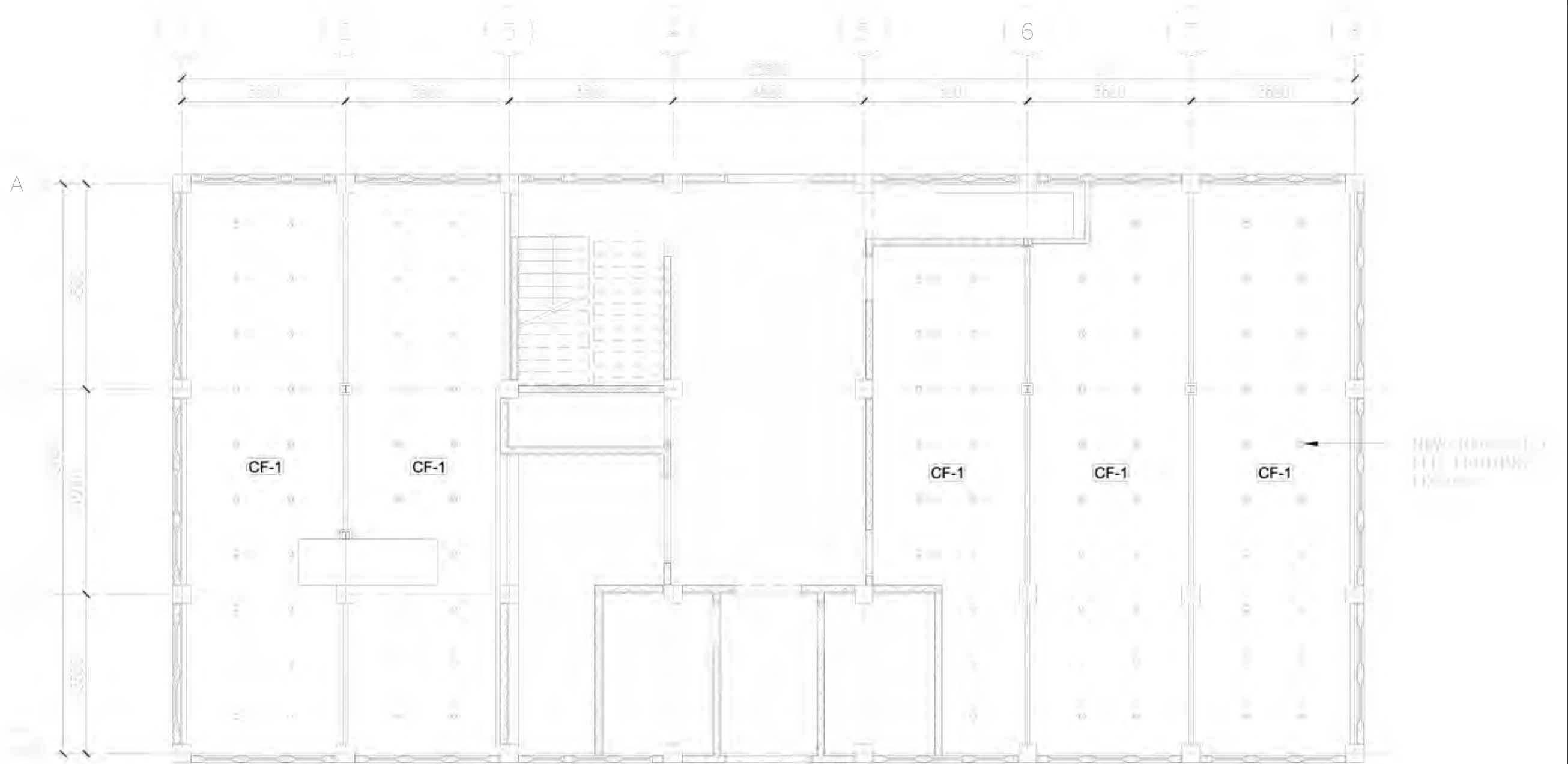
	Republic of the Philippines PHILIPPINE NORMAL UNIVERSITY Taft Avenue, Manila	PROJECT TITLE:	PREPARED BY:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	DATE:	SHEET CONTENTS:	SHEET NO.:	
		FACILITIES IMPROVEMENT RELATED TO NEW ORGANIZATIONAL STRUCTURE (OS), FURNITURE, FIXTURES, & EQUIPMENT (FINANCE BUILDING, PUBLICATION OFFICE, MIS OFFICE, SUPPLY AND PROPERTY UNIT OFFICE & PNU GYMNASIUM)	AR. JOHN D. TADEJA JR., RmP ARCHITECT, FMSO	JOHN P. NATIVIDAD DIRECTOR, FMSO	LORDINIO A. VERGARA, PH.D. VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	BERT J. TUGA, PH.D. PRESIDENT	DEC. 12, 2024	PROPOSED GROUND FLOOR PLAN	A-13	
			PRC NUMBER 0045490 PTR NUMBER 32158954				CAD BY: JBC			



PROPOSED MEZZANINE PLAN

- NOTE:
- REPAINTING OF INTERIOR WALL
 - RESTORATION OF AFFECTED AREA DUE TO WIDENING OF ACCESS TO STAIRS
 - INSTALLATION OF NEW STAIRS
 - INSTALLATION OF NEW DOORS

SYMBOL	DESCRIPTION
WF-1	SEMI-GLOSS LATEX WHITE ON CONCRETE
WF-2	SEMI-GLOSS LATEX WHITE ON DRYWALL
SYMBOL	DESCRIPTION
FF-1	RESTORATION OF EXISTING FLOOR FINISH
FF-2	VINYL WOOD PLANKS



PROPOSED REFLECTED CEILING PLAN

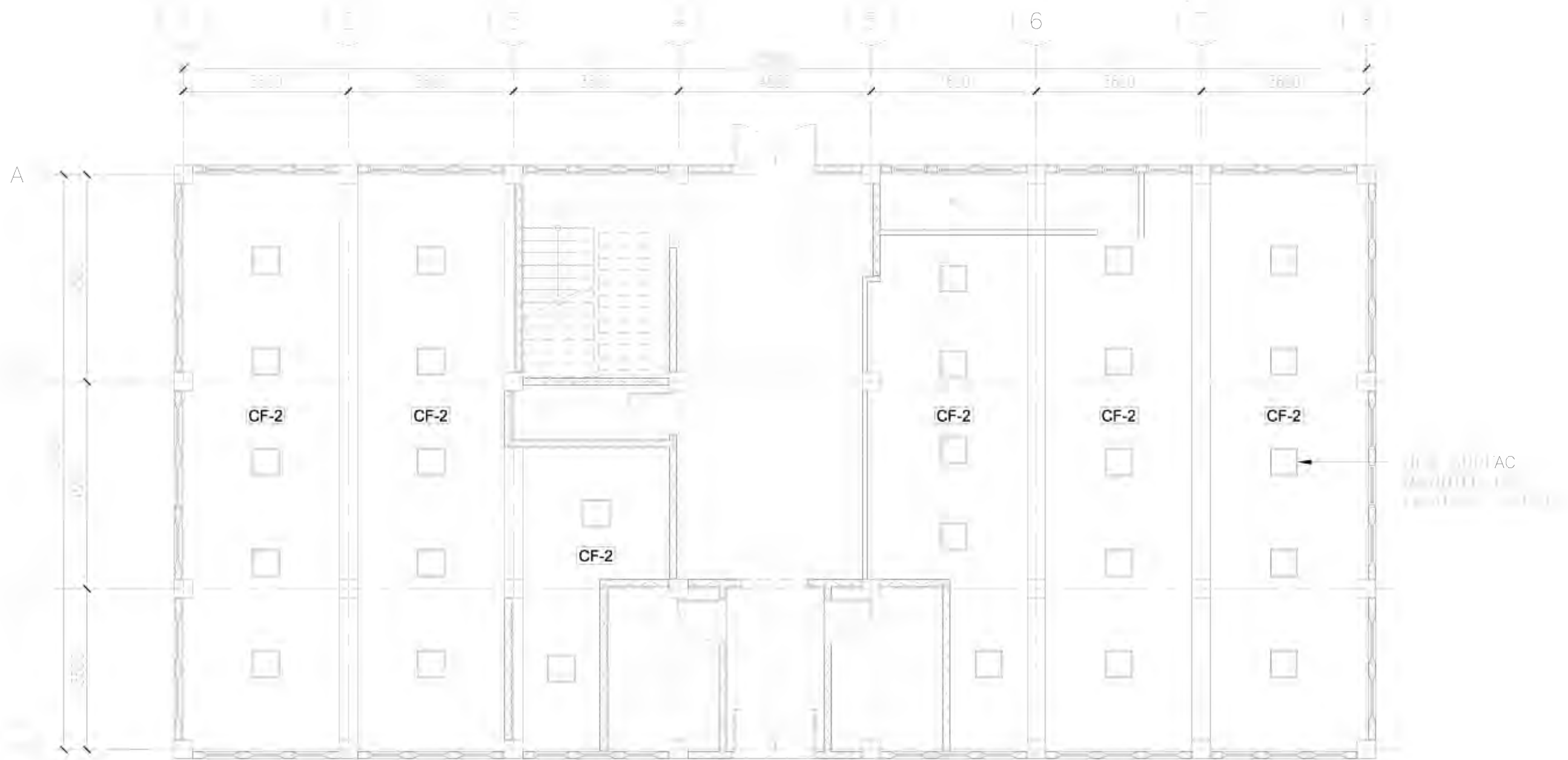
A SCALE: 1/8" = 1'-0"

SCHEDULE OF CEILING FINISHES	
CF-1	PVC CEILING PANEL
CON	CONCRETE SURFACE ON SEMI-GLOSS LATEX PAINT FINISH



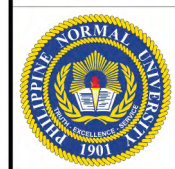
Republic of the Philippines
PHILIPPINE NORMAL UNIVERSITY
Taft Avenue, Manila

PROJECT TITLE:	PREPARED BY:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	DATE:	SHEET CONTENTS:	SHEET NO.:
FACILITIES IMPROVEMENT RELATED TO NEW ORGANIZATIONAL STRUCTURE (OS), FURNITURE, FIXTURES, & EQUIPMENT (FINANCE BUILDING, PUBLICATION OFFICE, MIS OFFICE, SUPPLY AND PROPERTY UNIT OFFICE & PNU GYMNASIUM)	AR. JOHN D. TADEJA JR., RmP ARCHITECT, FMSO	JOHN P. NATIVIDAD DIRECTOR, FMSO	LORDINIO A. VERGARA, PH.D. VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	BERT J. TUGA, PH.D. PRESIDENT	DEC. 12, 2024 CAD BY: JBC	PROPOSED REFLECTED CEILING PLAN	A-15 A 17
	PRC NUMBER 0045490 PTR NUMBER 32158954						



PROPOSED MEZZANINE CEILING PLAN

SCHEDULE OF CEILING FINISHES	
1	PVC CEILING PANEL
2	CONCRETE SURFACE ON SEMI-GLOSS LATEX PAINT FINISH



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.:	
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		PRC NUMBER 0045490 PTR NUMBER 32158954				CAD BY: JBC		A	17

SECOND FFL
EL. + 4500mm

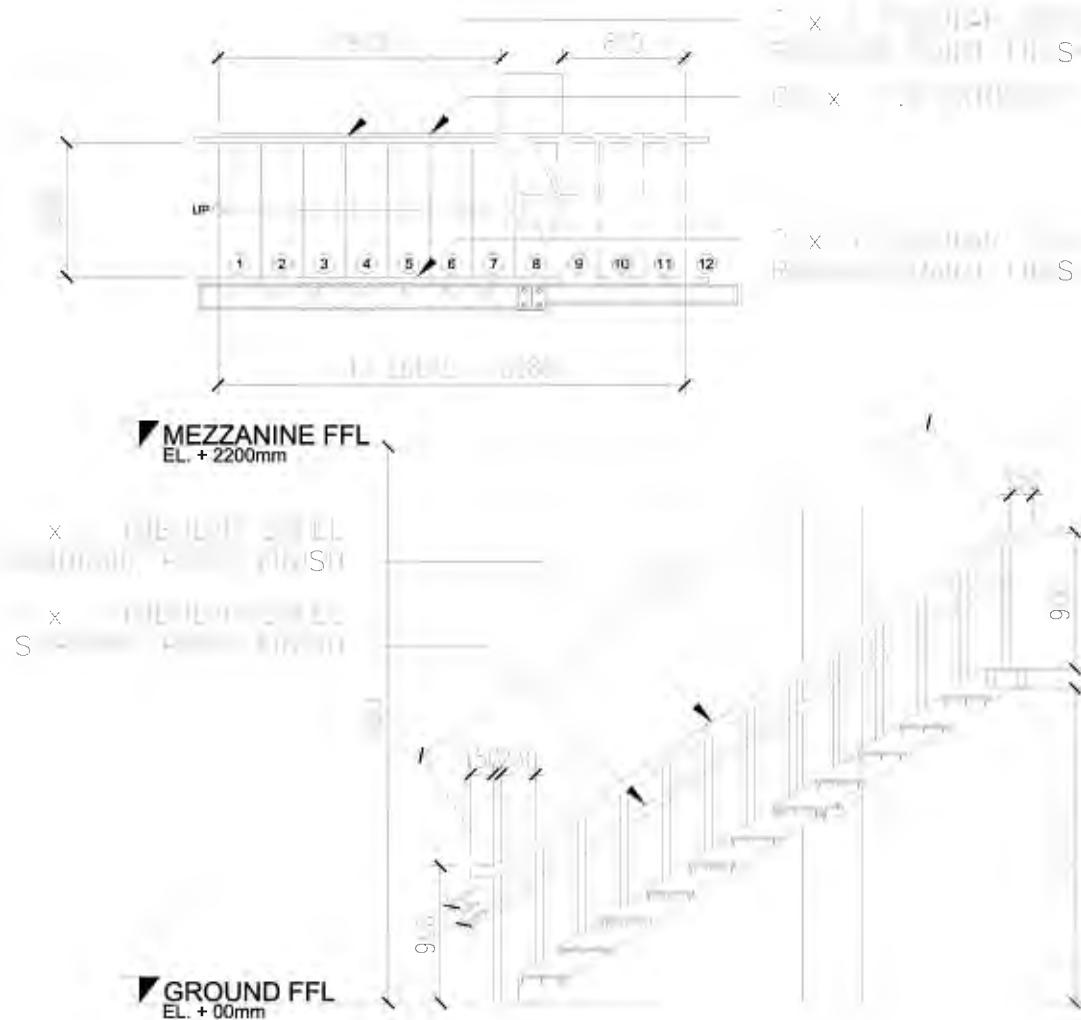
MEZZANINE FFL
EL. + 2200mm

GROUND FFL
EL. + 00mm

LONGITUDINAL

A SCALE : 1/8" = 1'-0"

6.0mm THK CLEAR GLASS IN WOOD FRAME



STAIR PLAN & ELEVATION

A SCALE : 1/8" = 1'-0"

FFL

CODE:

TYPE: SWING PANEL DOOR
FINISH: TANGUILE OR EQUIVALENT
W/ VISION GLASS PANEL
JAMB: 2" X 6" S4S KILN-DRIED
LOCK: HEAVY-DUTY LEVER LOCK
HINGES: 4 PCS - 3 1/2" X 3 1/2" S/S
ARCHITECTURAL GRADE HINGES,
NRP

OTHER FEATURE: OVERHEAD DOOR CLOSER 65kg
CAPACITY

LOCATION: GROUND FLOOR
REQ'D SETS: 3 SETS

SWING FLUSH DOOR
1" MARINE PLYWOOD IN TANGUILE
FRAME OR EQUIVALENT
2" X 6" S4S KILN-DRIED HARDWOOD
HEAVY-DUTY LEVER LOCK
3 PCS - 3 1/2" X 3 1/2" S/S
ARCHITECTURAL GRADE HINGES,
NRP

STORAGE
1 SET

SLIDING PANEL DOOR
TANGUILE OR EQUIVALENT
W/ VISION GLASS PANEL
2" X 6" S4S KILN-DRIED, HARDWOOD
SOFT CLOSE / OPEN COMMERCIAL GRADE
DOOR TRACK AND SILENT ROLLER
SYSTEM, COMPLETE WITH ACCESSORIES,
INCLUDING BOTTOM/FLOOR GUIDE

SLIDING DOOR LATCH LEVER,
COMMERCIAL GRADE

MEZZANINE FLOOR
1 SET

DOOR SCHEDULE

A SCALE : 1/8" = 1'-0"



Republic of the Philippines
PHILIPPINE NORMAL UNIVERSITY
Taft Avenue, Manila

PROJECT TITLE:

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FURNITURE, FIXTURES, & EQUIPMENT
(FINANCE BUILDING, PUBLICATION OFFICE, MIS
OFFICE, SUPPLY AND PROPERTY UNIT OFFICE &
PNU GYMNASIUM)

PREPARED BY:

AR. JOHN D. TADEJA JR., RmP
ARCHITECT, FMSO
PRC NUMBER 0045490
PTR NUMBER 32158954

SUBMITTED BY:

JOHN P. 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:

DEC. 12, 2024

CAD BY:

JBC

SHEET CONTENTS:

LONGITUDINAL SECTION
STAIR PLAN & ELEVATION
DOOR SCHEDULE

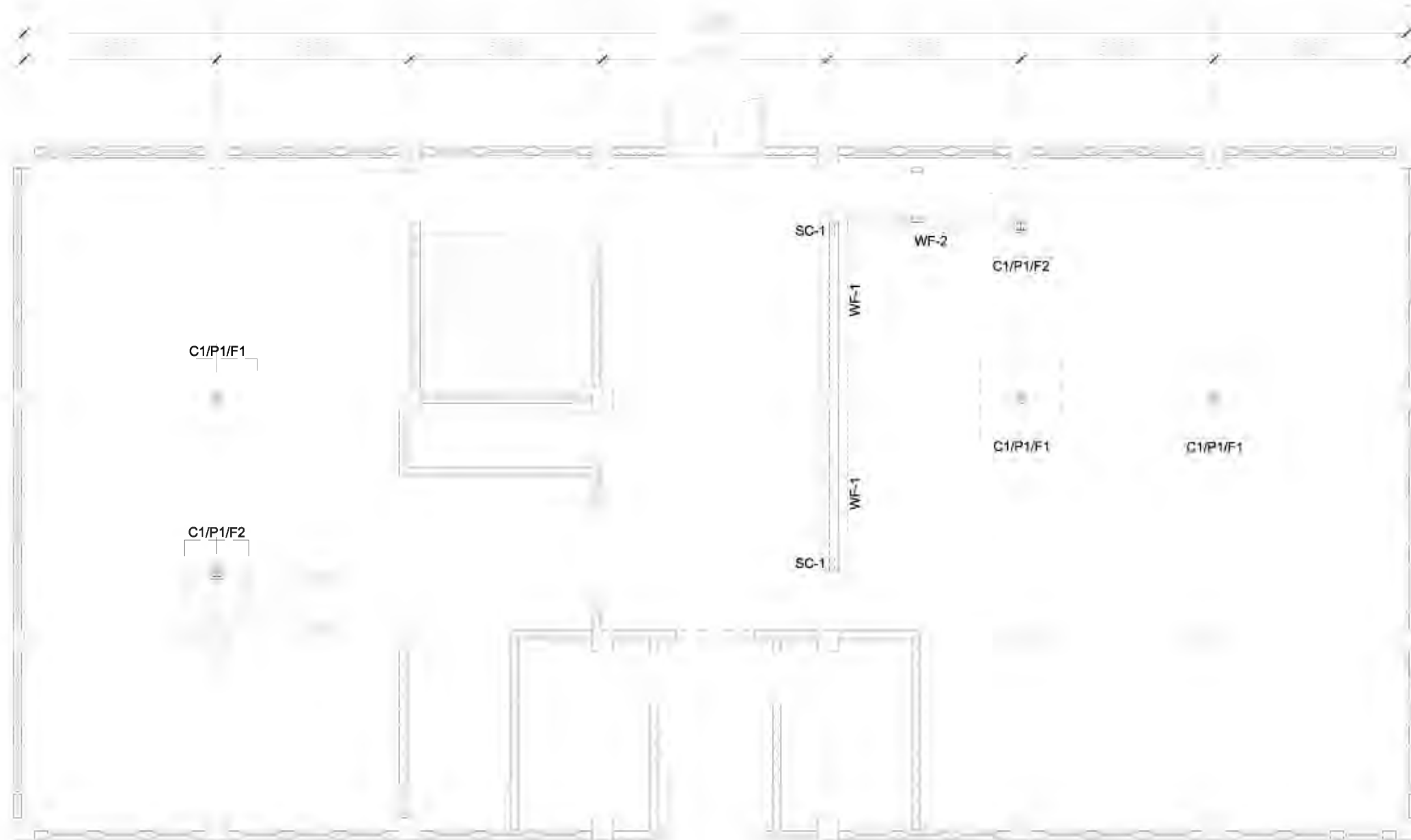
SHEET NO.:

A-17

A 17

A

6



FOUNDATION PLAN

S O S :



Republic of the Philippines
PHILIPPINE NORMAL UNIVERSITY
Taft Avenue, Manila

PROJECT TITLE:
FACILITIES IMPROVEMENT RELATED TO NEW
ORGANIZATIONAL STRUCTURE (OS),
FURNITURE, FIXTURES, & EQUIPMENT
(FINANCE BUILDING, PUBLICATION OFFICE, MIS
OFFICE, SUPPLY AND PROPERTY UNIT OFFICE &
PNU GYMNASIUM)

PREPARED BY:
ENGR. ROGELLE P. DELAS ALAS
CIVIL ENGINEER, FMSO
PRC NUMBER 0146853
PTR NUMBER 2676080

SUBMITTED BY:
JOHN P. 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:
DEC. 12, 2024
CAD BY:
JBC

SHEET CONTENTS:
FOUNDATION PLAN

SHEET NO.:
S-01
S 7



LR 100 x 50 x 2.0 FLOOR JOISTS
SPACED @ 0.20m O.C. WITH
SAME SIZE BRIDGING/BLOCKING
@ FLOOR BOARD EDGES AND
JOINTS OR 1.20m WHICHEVER
IS LESSER

MEZZANINE FRAMING PLAN

S SCA :



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.:
FACILITIES IMPROVEMENT RELATED TO NEW ORGANIZATIONAL STRUCTURE (OS), FURNITURE, FIXTURES, & EQUIPMENT (FINANCE BUILDING, PUBLICATION OFFICE, MIS OFFICE, SUPPLY AND PROPERTY UNIT OFFICE & PNU GYMNASIUM)	ENGR. ROGELLE P. DELAS ALAS CIVIL ENGINEER, FMSO	JOHN P. NATIVIDAD DIRECTOR, FMSO	LORDINIO A. VERGARA, PH.D. VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	BERT J. TUGA, PH.D. PRESIDENT	DEC. 12, 2024	MEZZANINE FRAMING PLAN	S-02
	PRC NUMBER 0146853				CAD BY:		
	PTR NUMBER 2676080				JBC		
						S	7



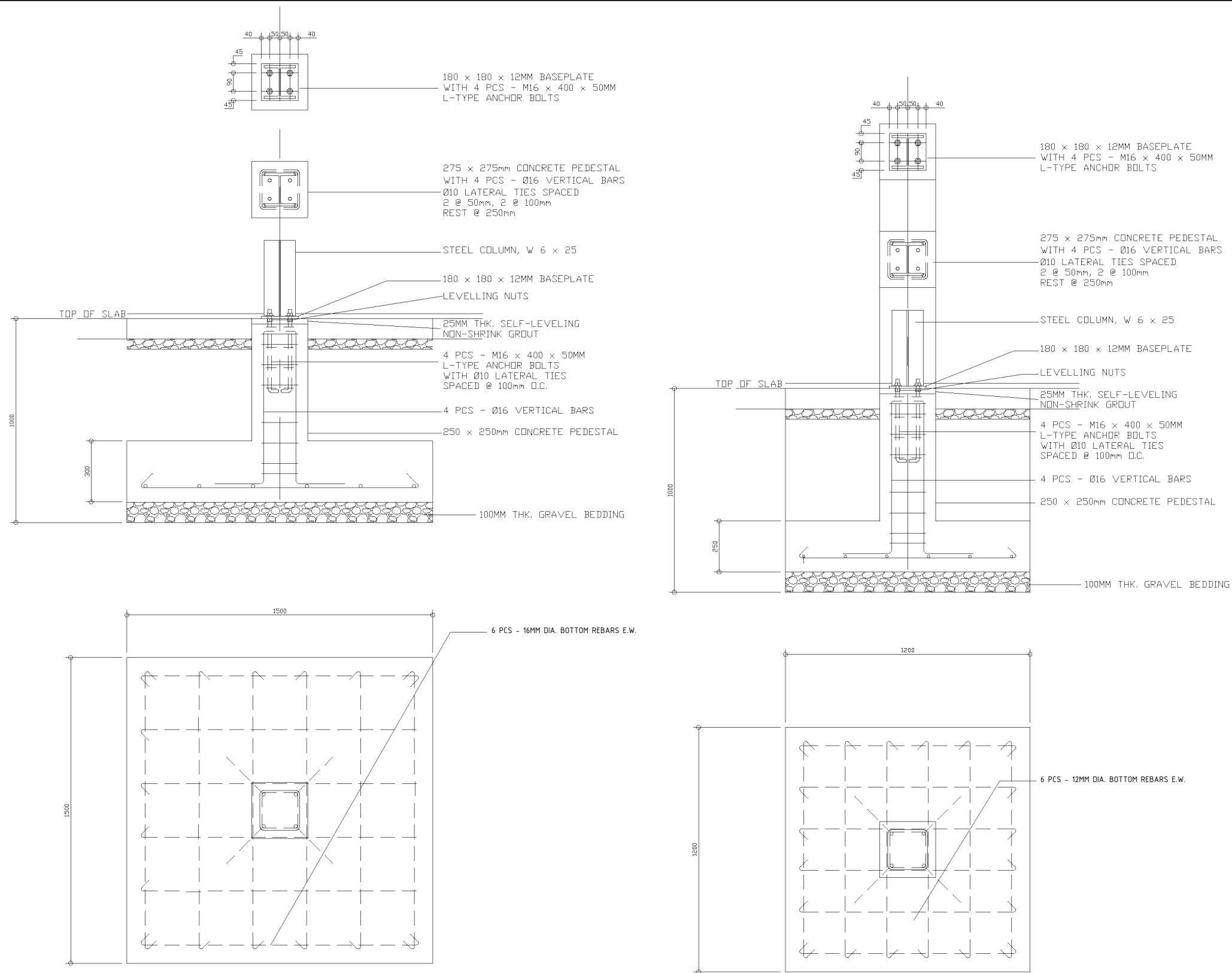
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§



2
S-03

(S-03) NOT TO SCALE

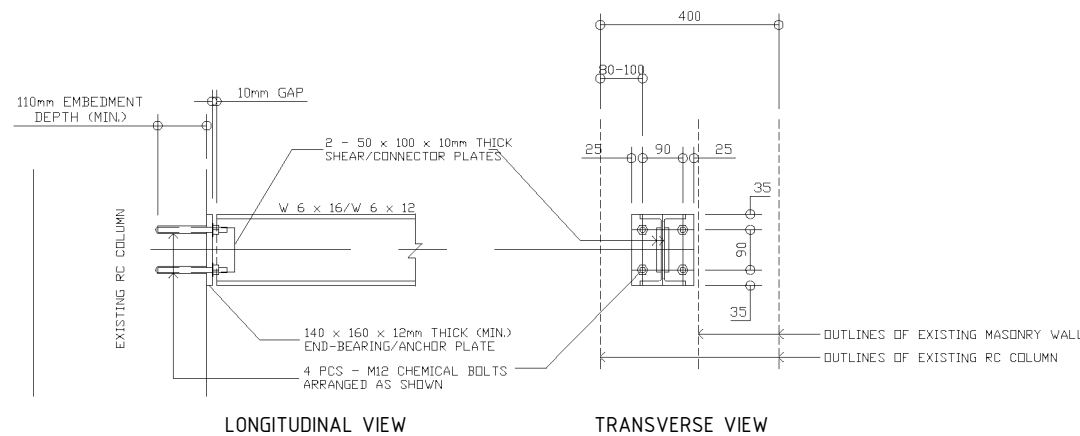


DETAIL OF C1/P1/F1

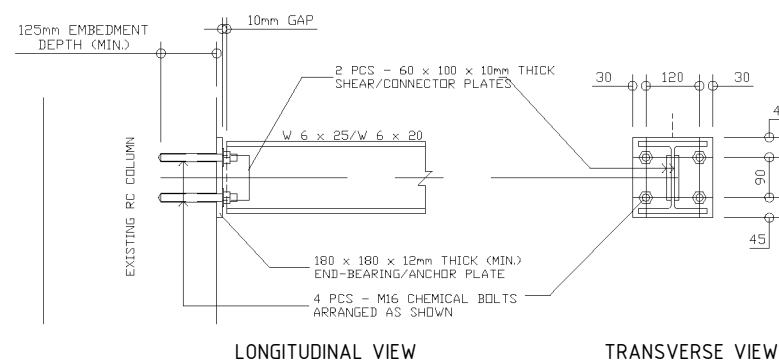
DETAIL OF C1/P1/F2

1 FOUNDATION DETAILS
S-04 NOT TO SCALE

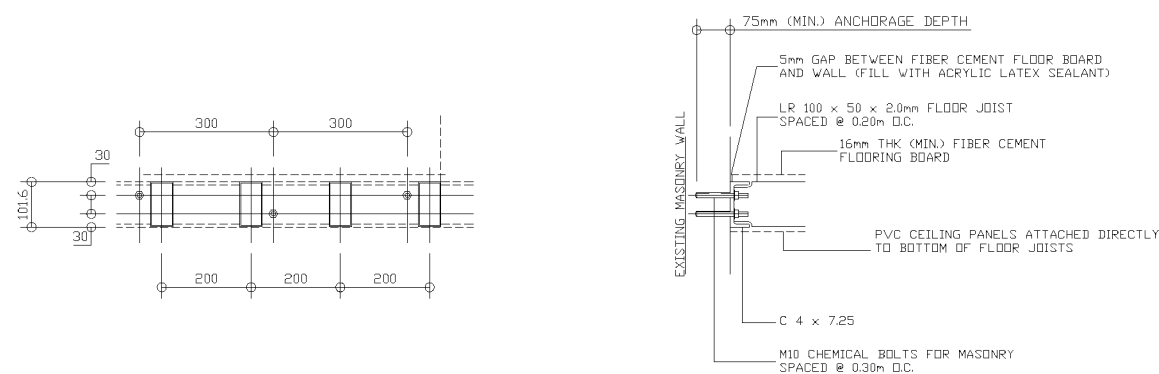
 Republic of the Philippines PHILIPPINE NORMAL UNIVERSITY Taft Avenue, Manila	PROJECT TITLE: FACILITIES IMPROVEMENT RELATED TO NEW ORGANIZATIONAL STRUCTURE (OS), FURNITURE, FIXTURES, & EQUIPMENT (FINANCE BUILDING, PUBLICATION OFFICE, MIS OFFICE, SUPPLY AND PROPERTY UNIT OFFICE & PNU GYMNASIUM)	PREPARED BY: ENGR. ROGELLE P. DELAS ALAS CIVIL ENGINEER, FMSO PRC NUMBER 0146853 PTR NUMBER 2676080	SUBMITTED BY: JOHN P. 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: DEC. 12, 2024	SHEET CONTENTS: FOUNDATION DETAILS	SHEET NO.: S-04	
						CAD BY: JBC			



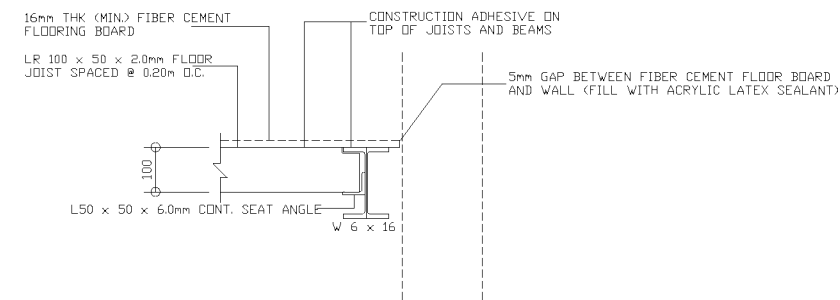
BEAM TO RC COLUMN CONNECTION DETAIL 2a



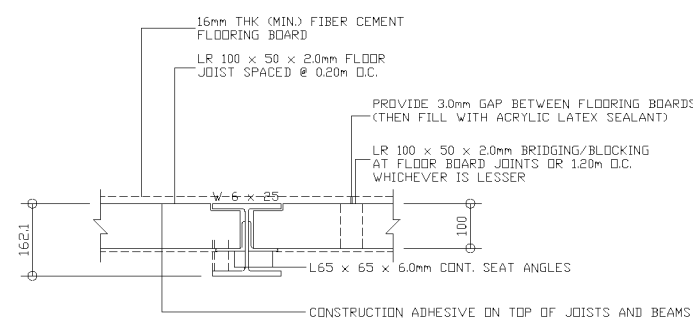
BEAM TO RC COLUMN CONNECTION DETAIL 1



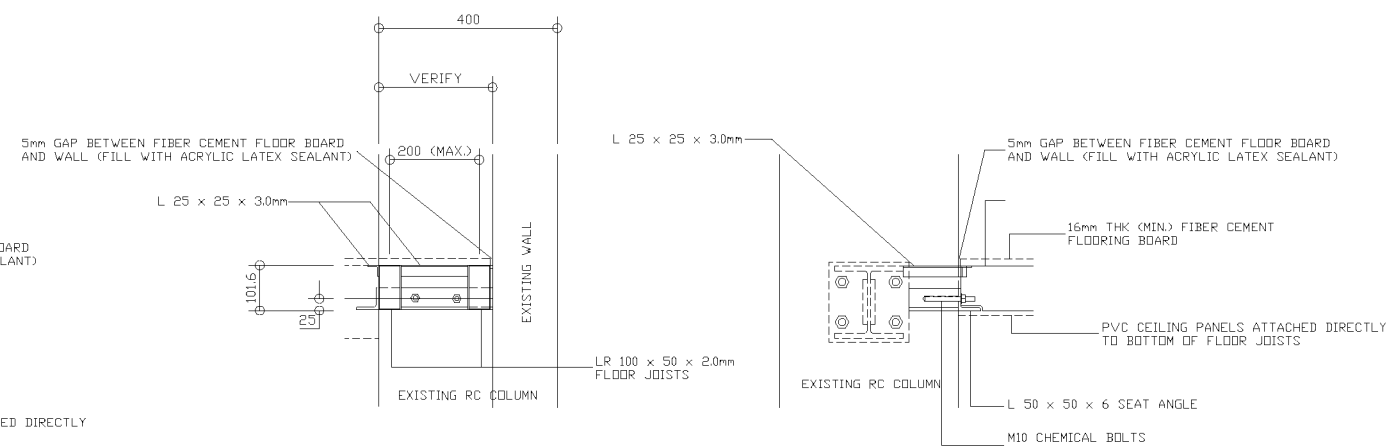
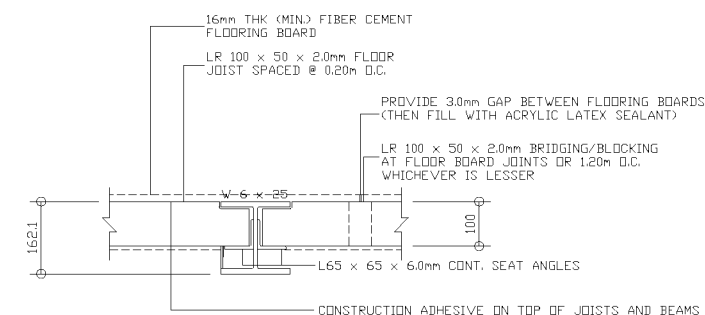
FLOOR JOIST TO WALL CONNECTION DETAIL



FLOOR JOIST TO STEEL BEAM CONNECTION DETAIL 2



FLOOR JOIST TO STEEL BEAM CONNECTION DETAIL 1

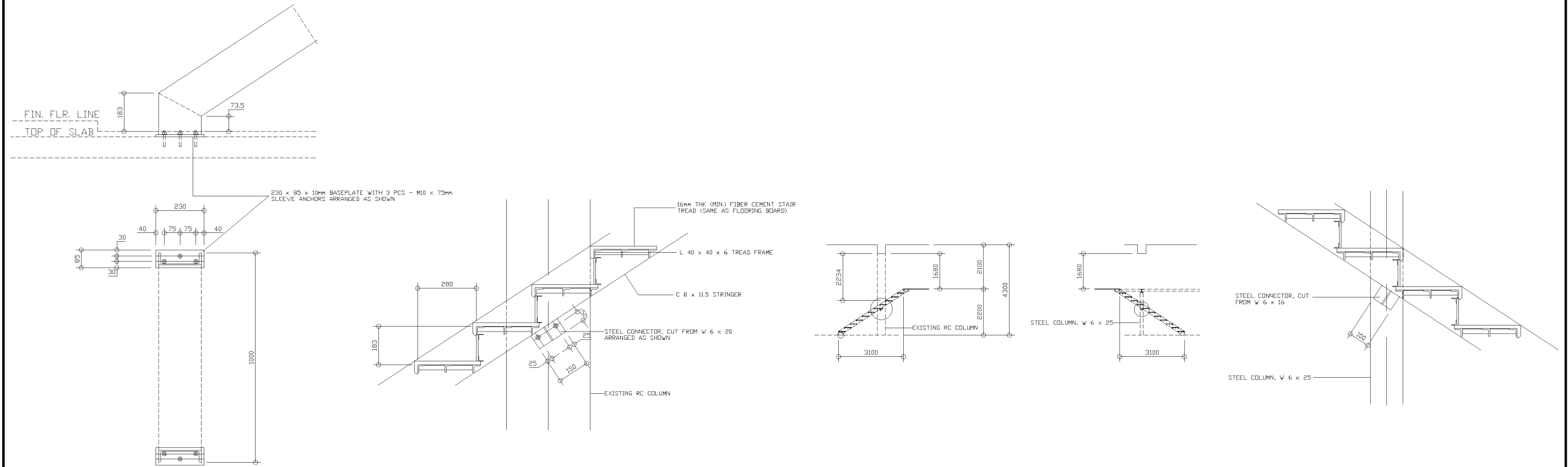


FLOOR JOIST TO COLUMN CONNECTION DETAIL

1 CONNECTION DETAILS

S-05 NOT TO SCALE

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.:	
	FACILITIES IMPROVEMENT RELATED TO NEW ORGANIZATIONAL STRUCTURE (OS), FURNITURE, FIXTURES, & EQUIPMENT (FINANCE BUILDING, PUBLICATION OFFICE, MIS OFFICE, SUPPLY AND PROPERTY UNIT OFFICE & PNU GYMNASIUM)	ENGR. ROGELLE P. DELAS ALAS CIVIL ENGINEER, FMSO	JOHN P. NATIVIDAD DIRECTOR, FMSO	LORDINIO A. VERGARA, PH.D. VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	BERT J. TUGA, PH.D. PRESIDENT	DEC. 12, 2024	CONNECTION DETAILS	S-05	
						CAD BY:			
						JBC		S	7



DETAIL OF STAIR BASEPLATE

STAIR SECTION DETAIL 1

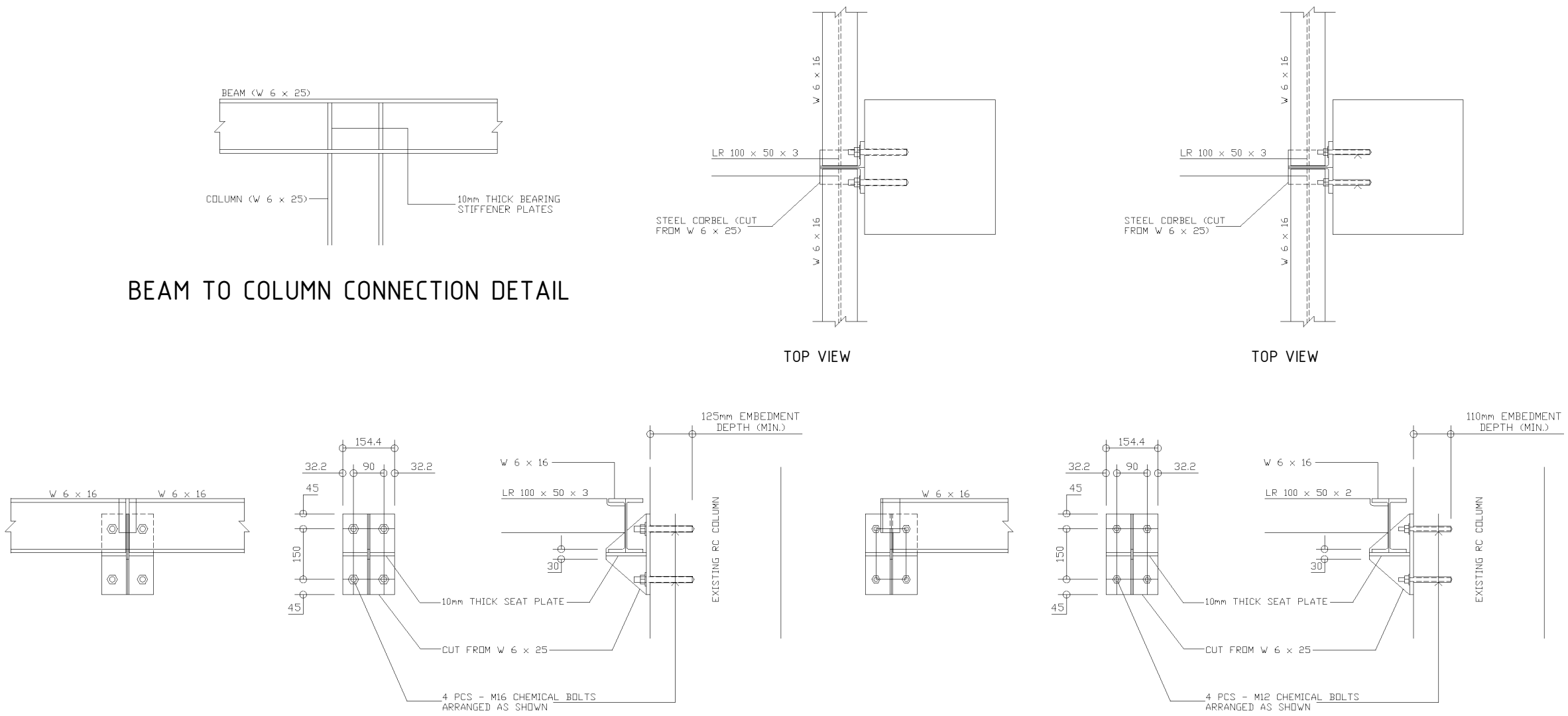
STAIR ELEVATION/SECTION

STAIR SECTION DETAIL 2

1 STAIR DETAILS
S-06 NOT TO SCALE

 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.:	
	FACILITIES IMPROVEMENT RELATED TO NEW ORGANIZATIONAL STRUCTURE (OS), FURNITURE, FIXTURES, & EQUIPMENT (FINANCE BUILDING, PUBLICATION OFFICE, MIS OFFICE, SUPPLY AND PROPERTY UNIT OFFICE & PNU GYMNASIUM)	ENGR. ROGELLE P. DELAS ALAS CIVIL ENGINEER, FMSO	JOHN P. NATIVIDAD DIRECTOR, FMSO	LORDINIO A. VERGARA, PH.D. VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	BERT J. TUGA, PH.D. PRESIDENT	DEC. 12, 2024	STAIR DETAILS	S-06	
		PRC NUMBER 0146853				CAD BY:			
		PTR NUMBER 2676080				JBC		S	7

BEAM TO COLUMN CONNECTION DETAIL



DETAIL OF STEEL CORBEL 1

DETAIL OF STEEL CORBEL 2

1 STEEL CORBEL DETAILS
S-07 NOT TO SCALE

PROPERTIES OF STEEL SECTIONS

SECTION	SHAPE	H (mm)	Tw (mm)	Bf (mm)	Tf (mm)
W 6 x 25	WIDE FLANGE	162.1	8.1	154.4	11.6
W 6 x 20	WIDE FLANGE	157.5	6.6	152.9	9.3
W 6 x 16	WIDE FLANGE	159.5	6.6	102.4	10.3
W 6 x 12	WIDE FLANGE	153.2	5.8	101.6	7.1
C 8 x 11.5	CHANNEL	203.2	5.6	57.4	9.9
C 4 x 7.25	CHANNEL	101.6	8.2	43.7	7.5

 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.:	
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		PRC NUMBER 0146853 PTR NUMBER 2676080				CAD BY: JBC		S	7

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 3.5MM2 & 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 5.5MM2 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

CONVENIENCE OUTLET

COUNTER HEIGHT OUTLET

PANEL BOARD

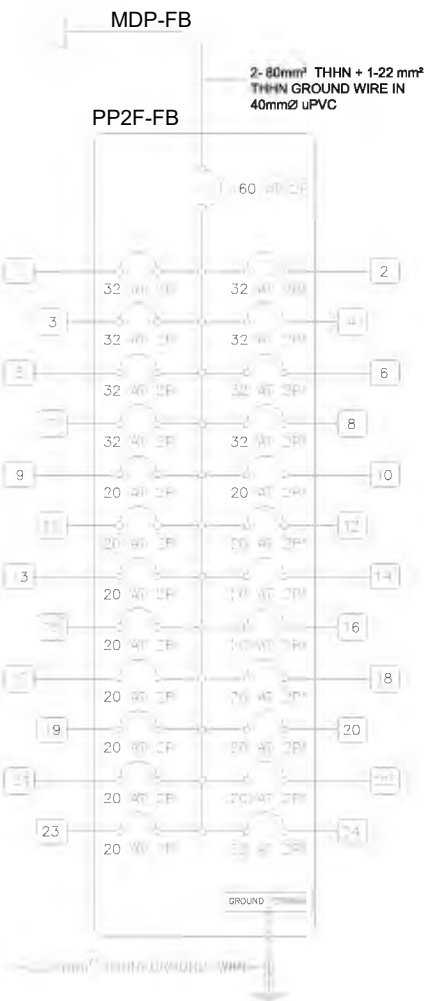
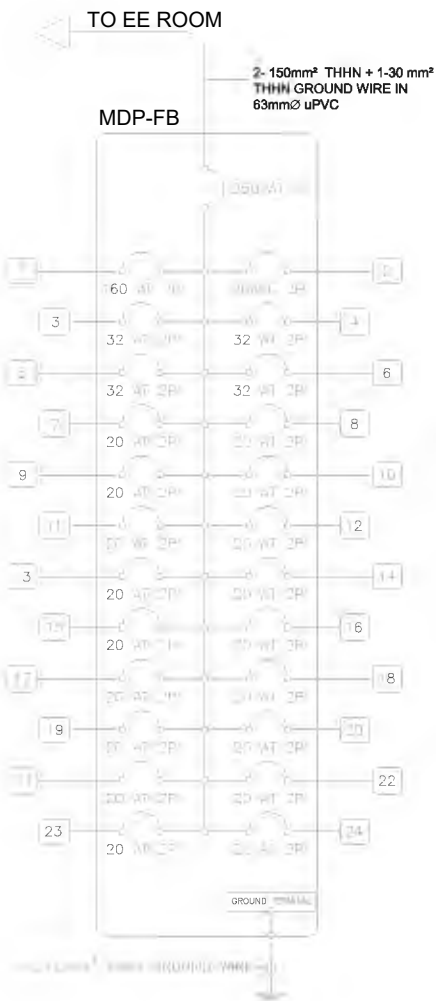
1.40 M . ABOVE FFL. & 150 MM FROM JAMBS

0.30 M ABOVE FLOOR FINISH

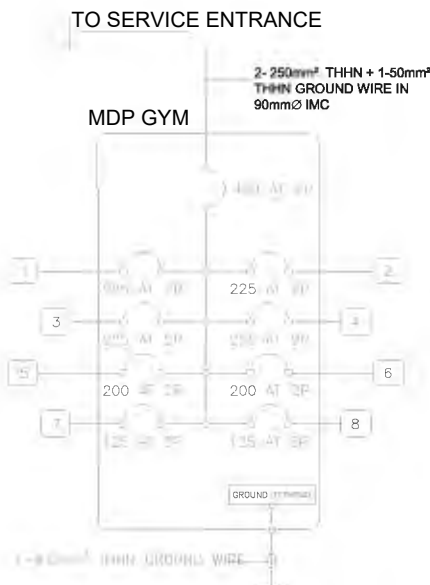
0.30 M ABOVE COUNTER FINISH

1.40 M ABOVE FLOOR FINISH
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 LICENSED ELECTRICAL ENGINEER OR MASTER ELECTRICIAN.
13. POWER SUPPLY SHALL BE 230 VOLTS, SINGLE PHASE, 2 WIRES PLUS GROUND, 60 HERTZ.
14. METHOD OF WIRING SHALL BE IN RIGID STEEL CONDUIT FOR SERVICE ENTRANCE AND PVC PIPE FOR BRANCH CIRCUIT, PVC INSTALLATION SHALL BE EMBEDDED IN CONCRETE AND PROVIDE ADDITIONAL CONDUCTOR SOLELY FOR BONDING & ELECTRICAL CONTINUITY.

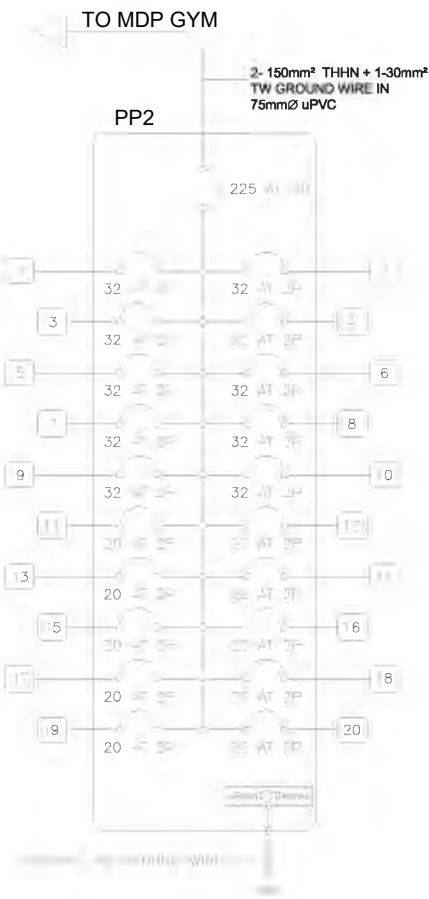
RISER DIAGRAM



RISER DIAGRAM



RISER DIAGRAM



Republic of the Philippines
PHILIPPINE NORMAL UNIVERSITY
Taft Avenue, Manila

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	PRC NUMBER 74155 PTR NUMBER 1541480				CAD BY: JBC		E 6

MDP-FB																		
CKT NO.	LOAD DESCRIPTION	NO. OF L.O.	NO. OF C.O.					VOLTS	VOLT AMP. RATING	AMPERE LOAD				OVER CURRENT			SIZE OF WIRE, GROUND WIRES & CONDUIT	
				S1	S2	S3	S3W			ABØ	BCØ	CAØ	3Ø	AT	P	AF		
1	PP 2F							230	41080	178.61				160	2P	250	2- 80mm² THHN COPPER WIRE + 1 - 22mm² THHN GROUND WIRE @ 40mm Ø uPVC CONDUIT	
2	SPACE							230	0						2P	250		
3	ACU							230	2760	12				30	2P	63	2- 5.5mm² THHN COPPER WIRE + 1 - 5.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
4	ACU							230	2760	12				30	2P	63	2- 5.5mm² THHN COPPER WIRE + 1 - 5.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
5	ACU							230	2760	12				30	2P	63	2- 5.5mm² THHN COPPER WIRE + 1 - 5.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
6	ACU							230	2760	12				30	2P	63	2- 5.5mm² THHN COPPER WIRE + 1 - 5.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
7	Lighting Circuit							230	1000	4.35				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
8	Lighting Circuit							230	1000	4.35				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
9	Lighting Circuit							230	1000	4.35				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
10	Lighting Circuit							230	1000	4.35				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
11	Lighting Circuit							230	1000	4.35				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
12	Lighting Circuit							230	1000	4.35				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
13	Lighting Circuit							230	1000	4.35				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
14	Lighting Circuit							230	1000	4.35				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
15	Convenience Outlet							230	1500	6.52				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
16	Convenience Outlet							230	1500	6.52				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
17	Convenience Outlet							230	1500	6.52				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
18	Convenience Outlet							230	1500	6.52				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
19	Convenience Outlet							230	1500	6.52				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
20	Convenience Outlet							230	1500	6.52				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
21	Convenience Outlet							230	1500	6.52				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
22	Convenience Outlet							230	1500	6.52				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
23	Spare							230	1000	4.35				20	2P	63		
24	Spare							230	1000	4.35				20	2P	63		
	TOTAL	0	0	0	0	0	0		58120	252.7	0.00	0.00	0					
TOTAL FULL LOAD CURRENT @80% DF: [252.72÷.25*12]]*.8 = 204.56 AMPERES																		
FEEDER SIZE:2-150mm² THHN + 1-30mm² THHN GROUND WIRE @ 63 mmØ uPVC																		
PROTECTION:1-250AT,3P, 240V, 60 Hz, 36 KAIC, 250 AF MOLDED CASE MAIN CIRCUIT BREAKER																		
NOTE: ALL BRANCH CIRCUIT BREAKERS ARE BOLT-ON AND MINIATURE TYPE																		

PP2F-FB																		
CKT NO.	LOAD DESCRIPTION	NO. OF L.O.	NO. OF C.O.					VOLTS	VOLT AMP. RATING	AMPERE LOAD				OVER CURRENT			SIZE OF WIRE, GROUND WIRES & CONDUIT	
				S1	S2	S3	S3W			ABØ	BCØ	CAØ	3Ø	AT	P	AF		
1	ACU							230	2760	12.00				30	2P	63	2- 5.5mm² THHN COPPER WIRE + 1 - 5.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
2	ACU							230	2760	12.00				30	2P	63	2- 5.5mm² THHN COPPER WIRE + 1 - 5.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
3	ACU							230	2760	12.00				30	3P	63	2- 5.5mm² THHN COPPER WIRE + 1 - 5.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
4	ACU							230	2760	12.00				30	3P	63	2- 5.5mm² THHN COPPER WIRE + 1 - 5.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
5	ACU							230	2760	12.00				30	3P	63	2- 5.5mm² THHN COPPER WIRE + 1 - 5.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
6	ACU							230	2760	12.00				30	2P	63	2- 5.5mm² THHN COPPER WIRE + 1 - 5.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
7	ACU							230	2760	12.00				30	2P	63	2- 5.5mm² THHN COPPER WIRE + 1 - 5.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
8	ACU							230	2760	12.00				30	2P	63	2- 5.5mm² THHN COPPER WIRE + 1 - 5.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
9	Lighting Circuit							230	1000	4.3478				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
10	Lighting Circuit							230	1000	4.3478				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
11	Lighting Circuit							230	1000	4.3478				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
12	Lighting Circuit							230	1000	4.3478				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
13	Lighting Circuit	16	4		2	1		230	1000	4.3478				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
14	Lighting Circuit	14	6		2			230	1000	4.3478				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
15	Convenience Outlet							230	1500	6.5217				20	3P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
16	Convenience Outlet		6					230	1500	6.5217				20	3P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
17	Convenience Outlet							230	1500	6.5217				20	3P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
18	Convenience Outlet		7					230	1500	6.5217				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
19	Convenience Outlet							230	1500	6.5217				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
20	Convenience Outlet							230	1500	6.5217				20	2P	63	2- 3.5mm² THHN COPPER WIRE + 1 - 3.5mm² THHN GROUND WIRE @ 20mm Ø uPVC CONDUIT	
21	Spare							230	1000	4.3478				20	2P	63		
22	Spare							230	1000	4.3478				20	2P	63		
23	Spare							230	1000	4.3478				20	2P	63		
24	Spare							230	1000	4.3478				20	2P	63		
	TOTAL	0	0	0	0	0	0		26080	178.6	0.00	0.00	0					
TOTAL FULL LOAD CURRENT @80% DF: [178.6÷.25*12.0)]*.8 = 145.28 AMPERES																		
FEEDER SIZE:3-80mm² THHN + 1-22.0mm² THHN GROUND WIRE @ 40 mmØ uPVC																		
PROTECTION:1-160AT,2P, 240V, 60 Hz, 25 KAIC,250 AF MOLDED CASE MAIN CIRCUIT BREAKER																		
NOTE: ALL BRANCH CIRCUIT BREAKERS ARE BOLT-ON AND MINIATURE TYPE																		



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PROJECT TITLE:

FACILITIES IMPROVEMENT RELATED TO NEW ORGANIZATIONAL STRUCTURE (OS), FURNITURE, FIXTURES, & EQUIPMENT (FINANCE BUILDING, PUBLICATION OFFICE, MIS OFFICE, SUPPLY AND PROPERTY UNIT OFFICE & PNU GYMNASIUM

PREPARED BY:

ENGR. MARK ANTHONY Q. AMUL
ELECTRICAL ENGINEER, FMSO

PRC NUMBER 74155
PTR NUMBER 1541480

SUBMITTED BY:

JOHN P. 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:

DEC. 12, 2024

CAD BY:

JBC

SHEET CONTENTS:

SCHEDULE OF LOADS

SHEET NO.:

E-02

E

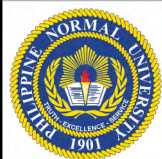
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GF POWER AND ACU LAYOUT

S 11 1:10

LEGEND	
	SPLIT TYPE ACU
	DUPLEX CONVENIENCE OUTLET
	CIRCUIT HOMERUN



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JBC

SHEET CONTENTS:

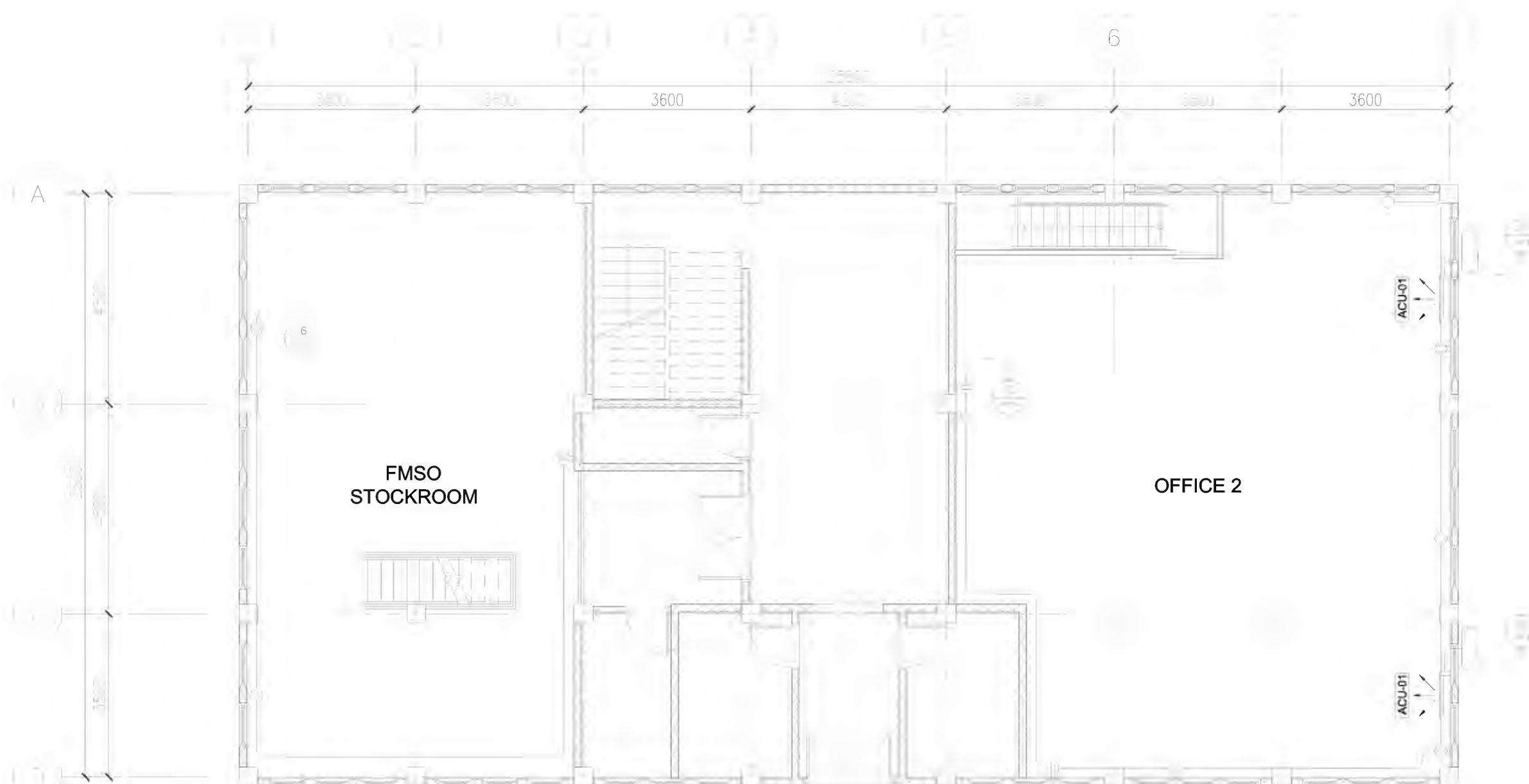
POWER AND ACU LAYOUT

SHEET NO.:

E-03

E

6



MEZZANINE POWER AND ACU LAYOUT

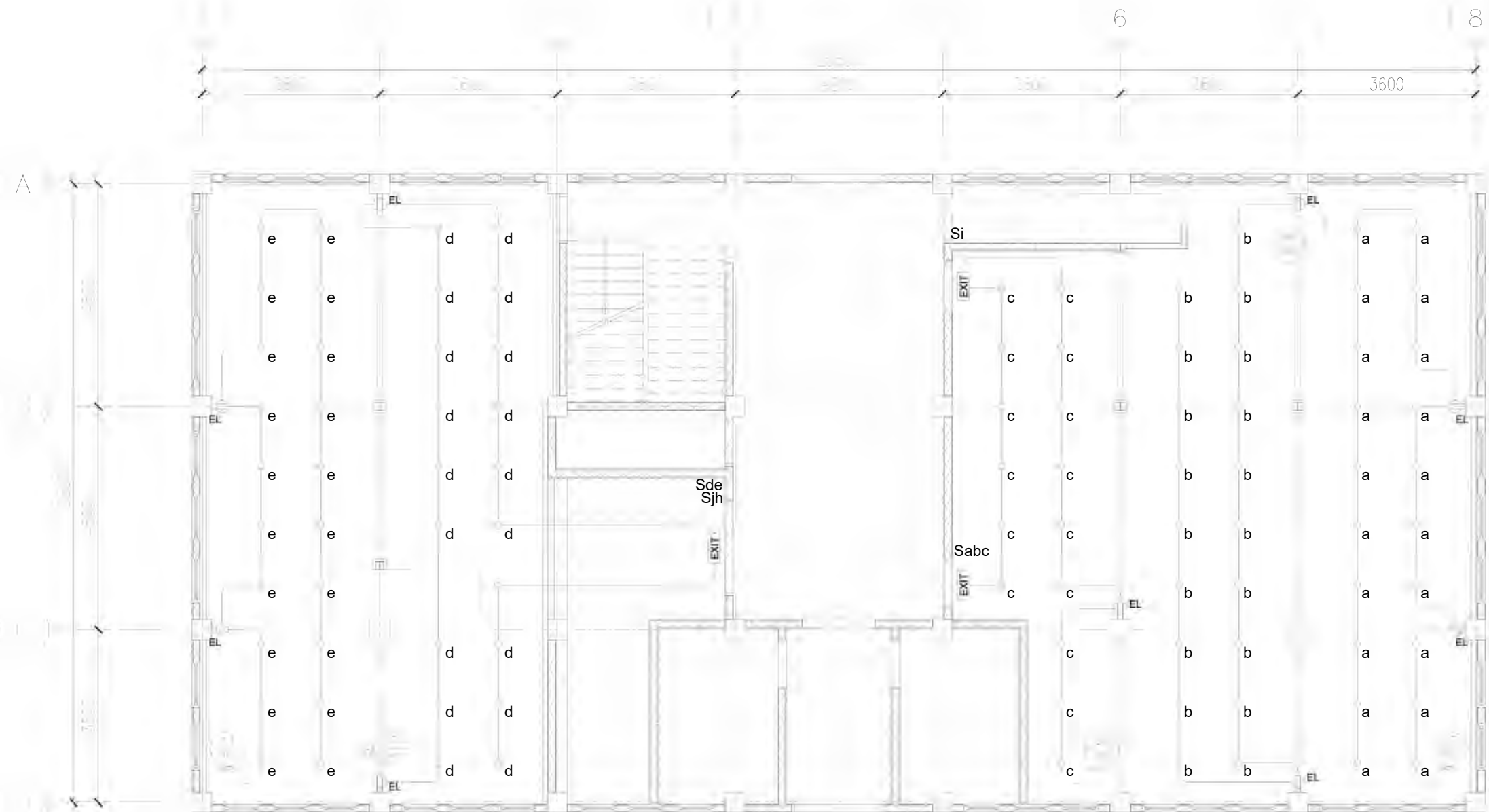
Scale: 1/8" = 1'-0"

LEGEND	
	SPLIT TYPE ACU
	DUPLEX CONVENIENCE OUTLET
	CIRCUIT HOMERUN



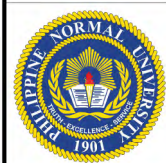
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PHILIPPINE NORMAL UNIVERSITY
Taft Avenue, Manila

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FACILITIES IMPROVEMENT RELATED TO NEW ORGANIZATIONAL STRUCTURE (OS), FURNITURE, FIXTURES, & EQUIPMENT (FINANCE BUILDING, PUBLICATION OFFICE, MIS OFFICE, SUPPLY AND PROPERTY UNIT OFFICE & PNU GYMNASIUM)	ENGR. MARK ANTHONY Q. AMUL ELECTRICAL ENGINEER, FMSO	JOHN P. NATIVIDAD DIRECTOR, FMSO	LORDINIO A. VERGARA, PH.D. VICE-PRESIDENT FOR FINANCE AND ADMINISTRATION	BERT J. TUGA, PH.D. PRESIDENT	DEC. 12, 2024	POWER AND ACU LAYOUT	E-04
	PRC NUMBER 74155				CAD BY:		
	PTR NUMBER 1541480				JBC		
							E 6



GF LIGHTING LAYOUT

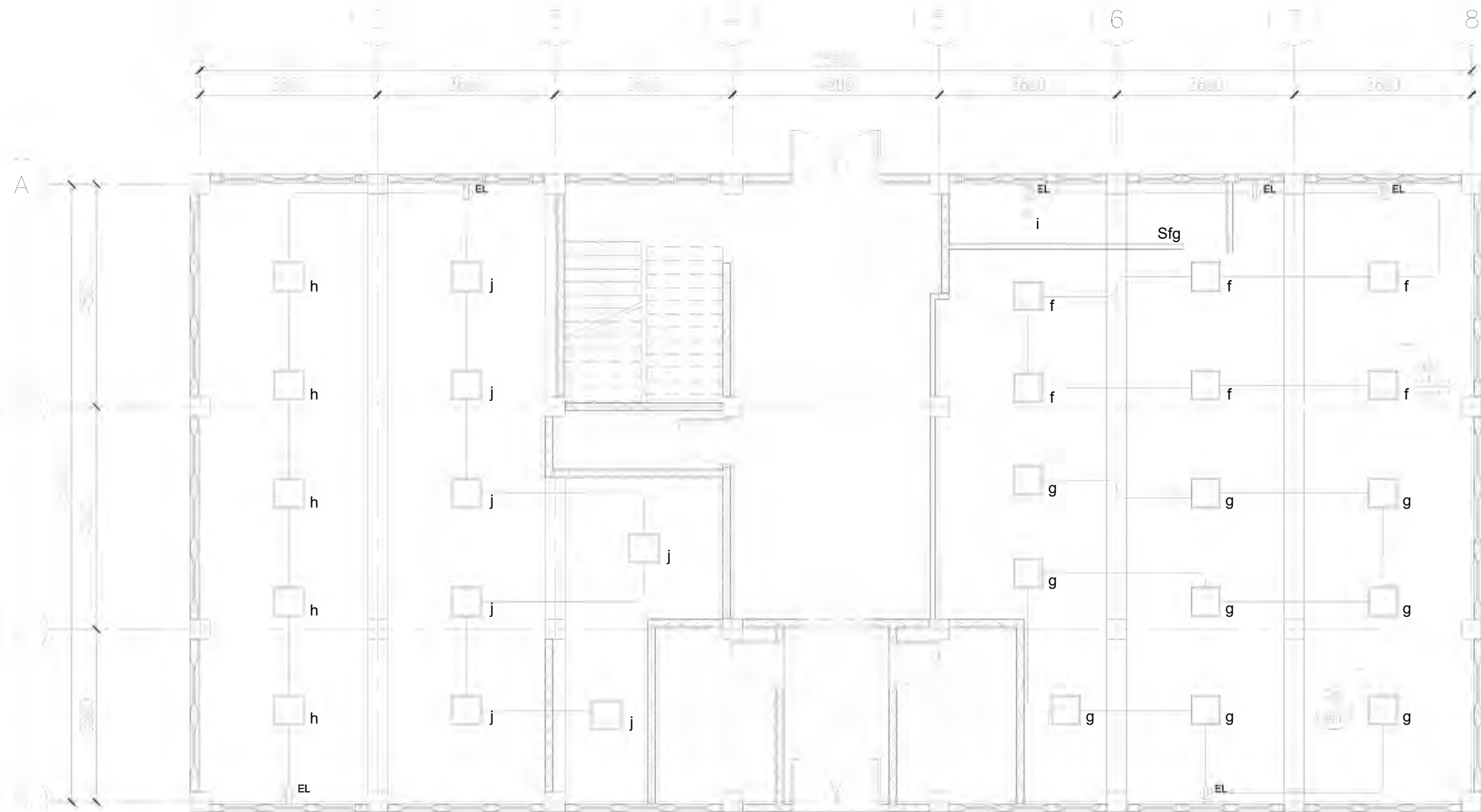
LEGEND	
	9 WATTS LED SLIM TYPE RECESSED DOWNLIGHT
	40 WATTS PANEL LIGHTS 600x600mm
	EMERGENCY LIGHT
	FIRE EXIT SIGNAGE
	CIRCUIT HOMERUN



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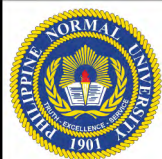
PROJECT TITLE:	PREPARED BY:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	DATE:	SHEET CONTENTS:	SHEET NO.:
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	PRC NUMBER 74155				CAD BY:		
	PTR NUMBER 1541480				JBC		

E-05
E 6



MEZZANINE LIGHTING LAYOUT

LEGEND	
	9 WATTS LED SLIM TYPE RECESSED DOWNLIGHT
	40 WATTS PANEL LIGHTS 600x600mm
	EMERGENCY LIGHT
	FIRE EXIT SIGNAGE
	CIRCUIT HOMERUN



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	PRC NUMBER 74155				CAD BY:		
	PTR NUMBER 1541480				JBC		

E 6