

ALL ELECTRONICS WORKS HEREIN SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL AND ELECTRONICS CODE, THE LAWS ORDINANCES OF THE LOCAL CODE ENFORCING AUTHORITIES AND THE REQUIREMENTS OF THE LOCAL TELEPHONE COMPANY.

1. WIRINGS SHALL BE IN CONCEALED CONDUIT/ TRUNKING UNLESS OTHERWISE SPECIFIED.
2. THE POSITION OF ALL ELECTRONICS EQUIPMENT AS SHOWN IN THE DRAWINGS ARE INDICATIVE ONLY. THE EXACT LOCATIONS SHALL BE DETERMINED ON SITE WITH THE RECOMMENDATION OF ARCHITECT AND WITH OWNER'S APPROVAL.
3. EXPOSED CIRCUIT RUN SHALL BE INSTALLED PARALLEL TO OR PERPENDICULAR WITH THE BUILDING LINE AND SUPPORTED BY CONDUIT CLAMPS EVERY 1.5 METERS, DIAGONAL CONDUIT RUN SHALL NOT BE ACCEPTED.
4. WHENEVER NECESSARY PULLBOX OF PROPER SIZE AND DIMENSION SHALL BE PROVIDED ALTHOUGH NOT INDICATED IN THE PLAN. ALL BOXES SHALL BE PROVIDED WITH METAL PLATE COVER.
5. ALL METALLIC CONDUIT, CABINET, BOXES AND EQUIPMENT SHALL BE PROPERLY GROUNDED AND BONDED.
6. ALL MATERIALS TO BE USED SHALL BE NEW AND APPROVED FOR THE LOCATION AN PURPOSES. CERTIFICATE OF COMPLIANCE OR THIRD PARTY ACCREDITATION IS REQUIRED UPON APPROVAL OF MATERIALS.
7. UNLESS INDICATED ON PLANS OR APPROVED BY ARCHITECT, MOUNTING HEIGHT NOT SHOWN ON SCHEDULE ARE AS FOLLOWS:

a. TELEPHONE OUTLET --- 0.30 METER ABOVE FLOOR FINISH @ CENTER UNLESS OTHERWISE INDICATED BY THE FIELD CONDITIONS.
8. CONDUIT SLEEVES AND FLOOR SLOT PENETRATION THROUGH ELECTRICAL AND TELEPHONE ROOM WALLS/CLOSET SPACES SHALL BE PROPERLY SEALED-OFF WITH FIRE RETARDANT MATERIALS TO MAINTAIN FIRE RESISTIVE RATINGS OF THE FLOOR OPENING.
9. THE ELECTRONICS CONTRACTOR SHALL SECURE ALL WIRING PERAMITS AND ALL FEES REQUIRED FOR THE WORK AND SHALL FURNISH THE OWNER THROUGH THE ENGINEERS. FINAL CERTIFICATES OF ELECTRONICS INSPECTION AND APPROVAL FROM PROPER GOVERNMENT AUTHORITIES FOR COMPLETE WORK.
10. THE ELECTRONICS CONTRACTOR SHALL REFER TO ARCHITECTURAL AND INTERIOR DESIGN PLAN FOR THE EXACT LOCATION AND MOUNTING HEIGHT OF ALL VISIBLE WIRING DEVICES, FIXTURES AND THE LIKES.
11. THE ELECTRONICS CONTRACTOR SHALL PROVIDE SHOP DRAWING IN ANY CHANGES IN MOUNTING HEIGHT OR LOCATION FOR THE APPROVAL OF ARCHITECT OR ENGINEER.
12. IN CASE ANY CONFLICT BETWEEN PLANS OF DIFFERENT TRADES, ACTUAL SITE CONDITIONS OR SPECIFICATION IS EVIDENT, THE ELECTRONICS CONTRACTOR SHALL IMMEDIATELY VERIFY THE ELECTRONICS CONSULTANT AND SUBMIT NECESSARY SHOP DRAWINGS THRU RFA/RFI.
13. ALL ELECTRONICS WORKS HEREIN SHALL BE DONE UNDER THE DIRECT AND IMMEDIATE SUPERVISION OF A DULY QUALIFIED LICENSED ELECTRONICS ENGINEER.
14. ANY MATERIALS, DEVICES, EQUIPMENT OR RELATED ACCESSORIES NOT INCLUDED ON PLANS BUT ARE REQUIRED TO COMPLETE THE SYSTEM AND INSTALLATION SHALL BE INCLUDED BY THE ELECTRONICS AND AUXILIARY CONTRACTOR.
15. ELECTRONICS CONTRACTOR SHALL NOT PROCEED TO ANY INSTALLATION DUE TO CHANGES WITHOUT PROPER SUBMITTAL AND APPROVAL.
16. ELECTRONICS CONTRACTOR SHALL PROVIDE/SUBMIT ACTUAL CONTROL/MONITORING DIAGRAMS (SHOP DRAWINGS) FOR EACH SYSTEM OR EQUIPMENT FOR APPROVAL OF THE CONSULTANTS PRIOR TO INSTALLATION.
17. THE SPECIALTY CONTRACTOR SHALL BE RESPONSIBLE FOR THE LABELING OF ALL EQUIPMENT THRU-OUT THE INSTALLATION.
18. THE SPACING SHALL BE RESPONSIBLE TO LIAISE WITH THE LOCAL GOVERNMENT FOR ALL CLEARANCES, CABLE JOINTING, AND TESTING FOR THE INSTALLATION.
19. ALL LOCATIONS OF EQUIPMENT AND CABLE ROUTES SHOWN ON THE DRAWING ARE INDICATIVE ONLY, EXACT LOCATIONS MUST BE COORDINATED ON SITE BEFORE INSTALLATION. FULLY COORDINATED SHOP DRAWINGS MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE COMMENCEMENT OF WORK.
20. ALL CONDUIT, BOXES AND SUPPORT ARE COLOR CODED AS FOLLOWS (UNLESS OTHERWISE SPECIFIED IN THE PLAN):

a. AUXILIARY SYSTEM ----- ORANGE

b. FIRE ALARM SYSTEM ----- RED

EC-01	GENERAL NOTES, DRAWING INDEX, LEGEND
EC-02	EXTERIOR COMMUNICATION DISTRIBUTION PLAN
EC-03	GROUND FLOOR CABLE LADDER/TRAY ROUTE PLAN
EC-04	GROUND FLOOR VOICE AND DATA SYSTEM PLAN LAYOUT
EC-05	SECOND FLOOR VOICE AND DATA SYSTEM PLAN LAYOUT
EC-06	TYPICAL (3RD-6TH) FLOOR VOICE AND DATA SYSTEM PLAN LAYOUT
EC-07	GROUND FLOOR FIRE DETECTION AND ALARM SYSTEM PLAN LAYOUT
EC-08	SECOND FLOOR FIRE DETECTION AND ALARM SYSTEM PLAN LAYOUT
EC-09	TYPICAL (3RD-6TH) FLOOR FIRE DETECTION AND ALARM SYSTEM PLAN LAYOUT
EC-10	SERVICE DECK FIRE DETECTION AND ALARM SYSTEM PLAN LAYOUT
EC-11	GROUND FLOOR PAGING BACKGROUND MUSIC SYSTEM PLAN LAYOUT
EC-12	SECOND FLOOR PAGING BACKGROUND MUSIC SYSTEM PLAN LAYOUT
EC-13	TYPICAL (3RD-6TH) FLOOR PAGING BACKGROUND MUSIC SYSTEM PLAN LAYOUT
EC-14	GROUND FLOOR CLOSED CIRCUIT TELEVISION SYSTEM PLAN LAYOUT
EC-15	SECOND FLOOR CLOSED CIRCUIT TELEVISION SYSTEM PLAN LAYOUT
EC-16	TYPICAL (3RD-6TH) FLOOR CLOSED CIRCUIT TELEVISION SYSTEM PLAN LAYOUT
EC-17	GROUND FLOOR ACCESS CONTROL MANAGEMENT SYSTEM PLAN LAYOUT
EC-18	SECOND FLOOR ACCESS CONTROL MANAGEMENT SYSTEM PLAN LAYOUT
EC-19	TYPICAL (3RD-6TH) FLOOR ACCESS CONTROL MANAGEMENT SYSTEM PLAN LAYOUT
EC-20	GENSET/TRANSFORMER ROOM ELECTRONIC SYSTEM PLAN LAYOUT
EC-21	STRUCTURAL CABLING/VOICE AND DATA SYSTEM SCHEMATIC DIAGRAM
EC-22	FIRE DETECTION AND ALARM SYSTEM SCHEMATIC DIAGRAM
EC-23	PAGING BACKGROUND MUSIC SYSTEM SCHEMATIC DIAGRAM
EC-24	CLOSED CIRCUIT TELEVISION SYSTEM SCHEMATIC DIAGRAM
EC-25	ACCESS CONTROL MANAGEMENT SYSTEM SCHEMATIC DIAGRAM
EC-26	MISCELLANEOUS

SYMBOL	DESCRIPTION	MOUNTING DETAILS (mm) [UNLESS OTHERWISE INDICATED]
	DATA OUTLET WITH RJ45 DEVICE	300mm FROM CENTER TO FIN. FLOOR
	TELEPHONE AND DATA OUTLET WITH RJ11 AND RJ45 DEVICE	300mm FROM CENTER TO FIN. FLOOR
	FLOOR MOUNTED DATA OUTLET WITH RJ45 DEVICE	FLOOR MOUNTED
	FLOOR MOUNTED DUPLEX DATA OUTLET WITH RJ45 DEVICE	
	WIRELESS ACCESS POINT	CEILING, SURFACE MOUNTED
	NETWORK SWITCH	
	FIBER OPTIC PATCH PANEL	
	UTP PATCH PANEL	
	INTERRUPTIBLE POWER SUPPLY	
	CCTV CAMERA WITH HOMERUN (DOME TYPE)	300mm BELOW CEILING
	WEATHERPROOF OUTDOOR CCTV CAMERA (BULLET TYPE)	
	NETWORK VIDEO RECORDER	
	CORE NETWORK SWITCH	
	6WATTS 170mm CEILING SPEAKER	CEILING, SURFACE MOUNTED
	30W WALL MOUNTED SPEAKER	300mm BELOW CEILING
	VOLUME CONTROL (ROTARY TYPE)	1370mm FROM CENTER TO FIN. FLOOR
	AUDIO AMPLIFIER	
	PAGING MIC WITH ZONE SELECTOR	
	HEAT DETECTOR (STAND ALONE)	CEILING, SURFACE MOUNTED
	PHOTOELECTRIC SMOKE DETECTOR (ADDRESSABLE)	CEILING, SURFACE MOUNTED
	HEAT DETECTOR (ADDRESSABLE)	CEILING, SURFACE MOUNTED
	FLOW SWITCH	
	SUPERVISORY SWITCH	
	CONTROL MODULE	
	FIRE ALARM SPEAKER/STROBE	300mm BELOW CEILING
	FIRE ALARM MANUAL PULL STATION	1370mm FROM CENTER TO FIN. FLOOR
	TELEPHONE JACK	
	ANNUNCIATOR PANEL	
	FIRE ALARM CONTROL PANEL (ADDRESSABLE)	1800mm FROM TOP TO FIN. FLOOR
	SECURITY MANAGEMENT SYSTEM SWITCH/HUB	
	CARD READER	
	PUSH BUTTON	
	BREAK GLASS	
	DOOR CONTACT	
	MAGNETIC LOCK	
	DESKTOP WORKSTATION	



THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF:	INITIAL / DATE
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:

LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:

NEW CAAP BUILDING

LOCATION:

CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

SHEET CONTENTS:

- GENERAL NOTES
- DRAWING INDEX
- LEGEND

DRAWING SCALE:	SHEET NO:
AS SHOWN	EC-01

1
EC-01
SCALE: NTS
GENERAL NOTES

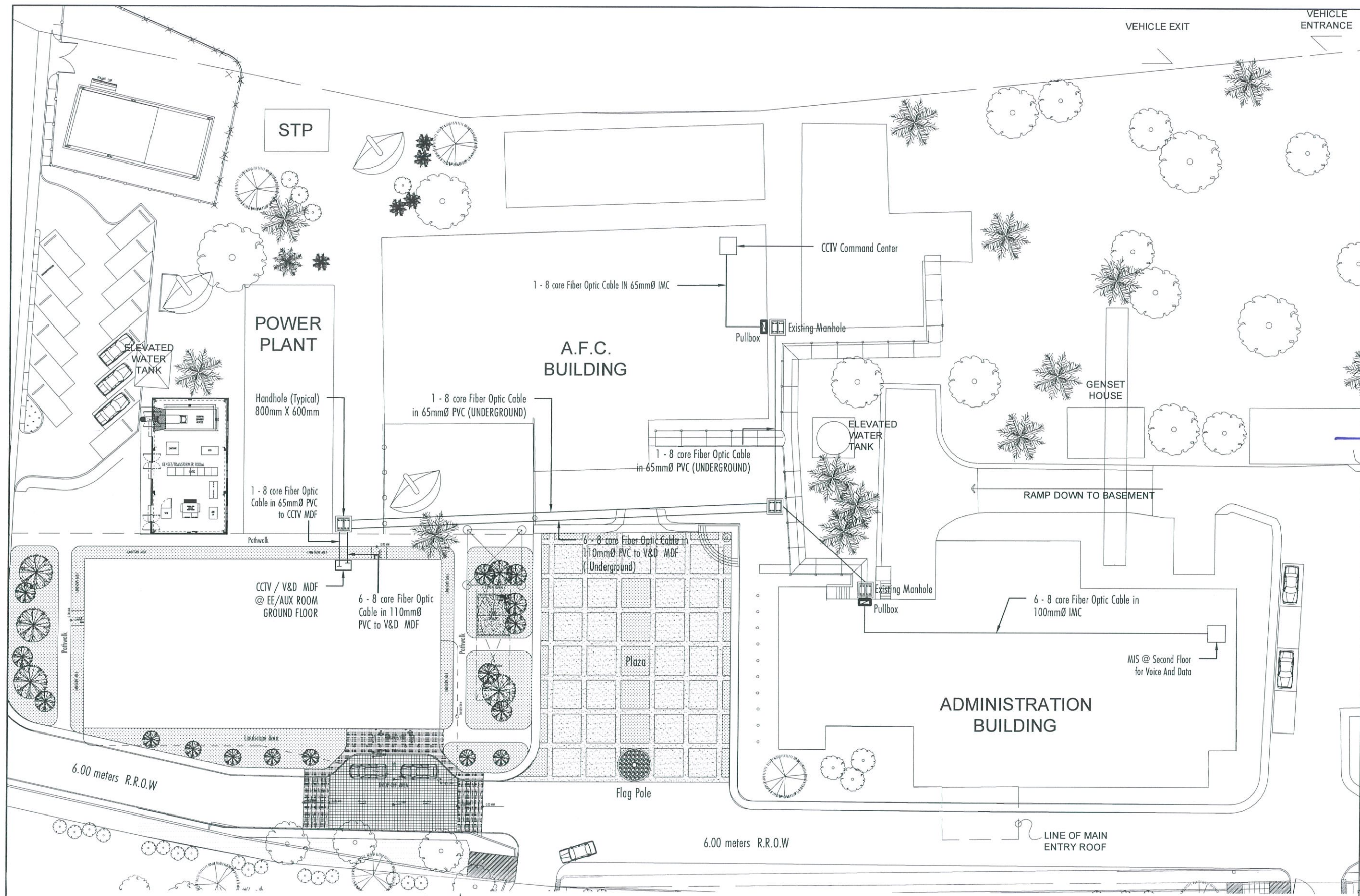
2
EC-01
SCALE: NTS
DRAWING INDEX



3
EC-01
SCALE: NTS
LEGEND

PROFESSIONAL ELECTRICAL ENGINEER:

ENGR. FREDERICK R. CALAMLAM

LICENSE NO.:	0003482	VALID UNTIL:	06/04/2025
PTR NO.:	2296325	ISSUED ON:	01/04/2024
TIN NO.:	214-207-341-000	ISSUED AT:	LAGUNA





REPUBLIC OF THE PHILIPPINES
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
AERODROME DEVELOPMENT AND MANAGEMENT SERVICE
NAIA ROAD, 1305 PASAY CITY

THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF:	INITIAL / DATE
DESIGNED BY:	
DRAWN BY:	<i>Frederick R. Calamlam</i>
CHECKED BY:	

REVIEWED BY:

Raul R. Crucena
RAUL R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:

Arnel F. Borlado
ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:

LT Col. Valentino A. Dionela PAF (RET)
LT COL. VALENTINO A. DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:

Captain Manuel Antonio L. Tamayo
CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:	NEW CAAP BUILDING
LOCATION:	CAAP HEAD OFFICE NAIA ROAD, PASAY CITY
SHEET CONTENTS:	• EXTERIOR COMMUNICATION DISTRIBUTION PLAN
DRAWING SCALE:	SHEET NO:
AS SHOWN	EC-02

PROFESSIONAL ELECTRICAL ENGINEER:	
ENGR. FREDERICK R. CALAMLAM	
LICENSE NO.: 0003482	VALID UNTIL: 06/04/2025
PTR NO.: 2296325	ISSUED ON: 01/04/2024
TIN NO.: 214-207-341-000	ISSUED AT: LAGUNA



EXTERIOR COMMUNICATION DISTRIBUTION PLAN

SCALE: 1:40M

THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED, NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
DESIGNED BY:
DRAWN BY: *Jahoy*
CHECKED BY:

REVIEWED BY:

Raul R. Crucena
RAUL R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:

Arnel F. Borlado
ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:

LT Col. Valentino A. Dionela PAF (RET)
LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:

Captain Manuel Antonio L. Tamayo
CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:
NEW CAAP BUILDING

LOCATION:
CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

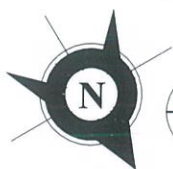
SHEET CONTENTS:

• GROUND FLOOR CABLE LADDER/TRAY ROUTE PLAN

DRAWING SCALE: AS SHOWN
SHEET NO: EC-03

PROFESSIONAL ELECTRICAL ENGINEER:
ENGR. FREDERICK R. CALAMLAM

LICENSE NO.: 0003482
PTR NO.: 2296325
TIN NO.: 214-207-341-000
VALID UNTIL: 06/04/2025
ISSUED ON: 01/04/2024
ISSUED AT: LAGUNA

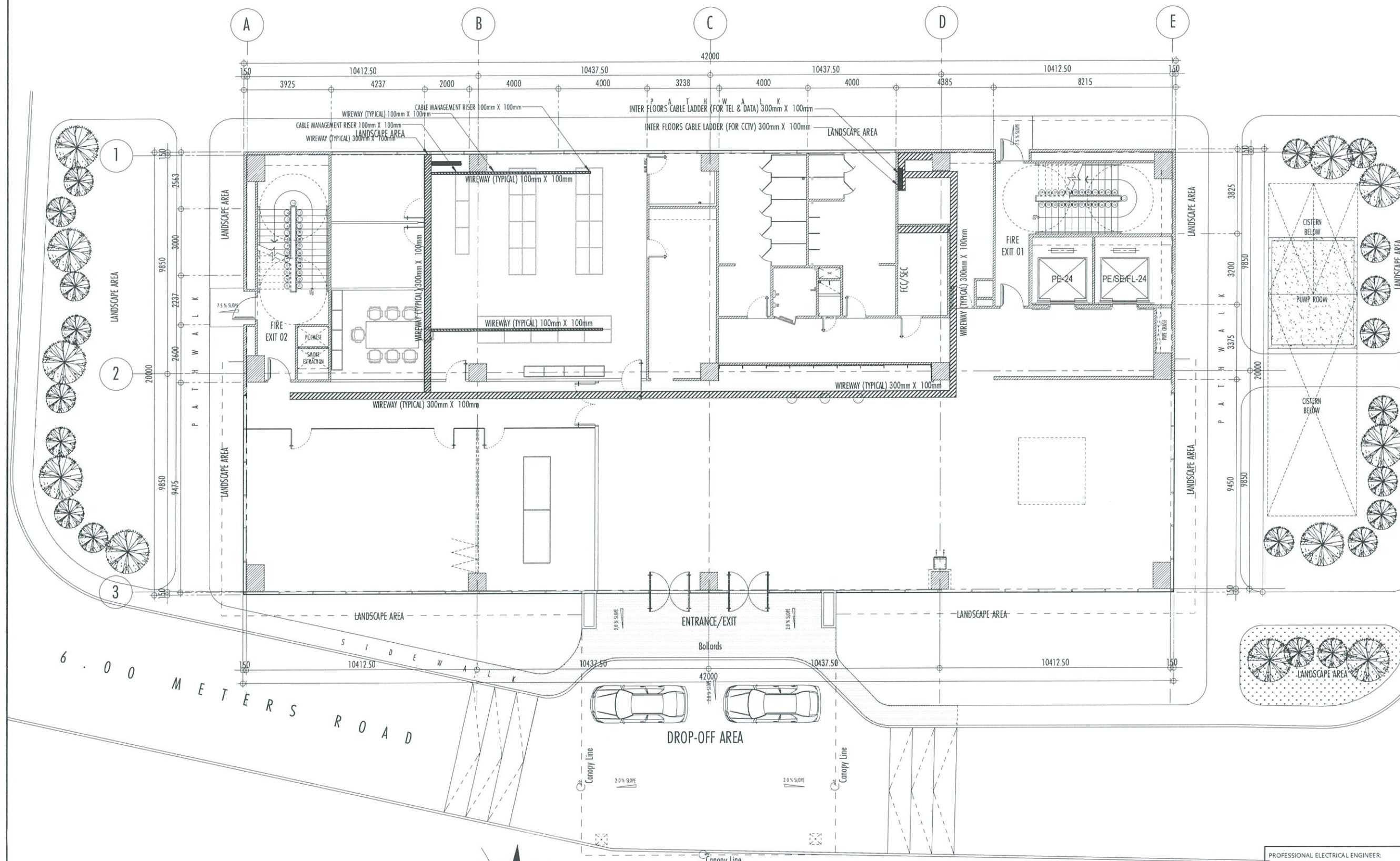


1
EC-03

GROUND FLOOR CABLE LADDER/TRAY ROUTE PLAN

SCALE:

1:100 MTS



THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
DESIGNED BY: *[Signature]*
DRAWN BY: *[Signature]*
CHECKED BY:

REVIEWED BY:

[Signature]
RAUL R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:
[Signature]
ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:
[Signature]
LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:
[Signature]
CAPTAIN MARCEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

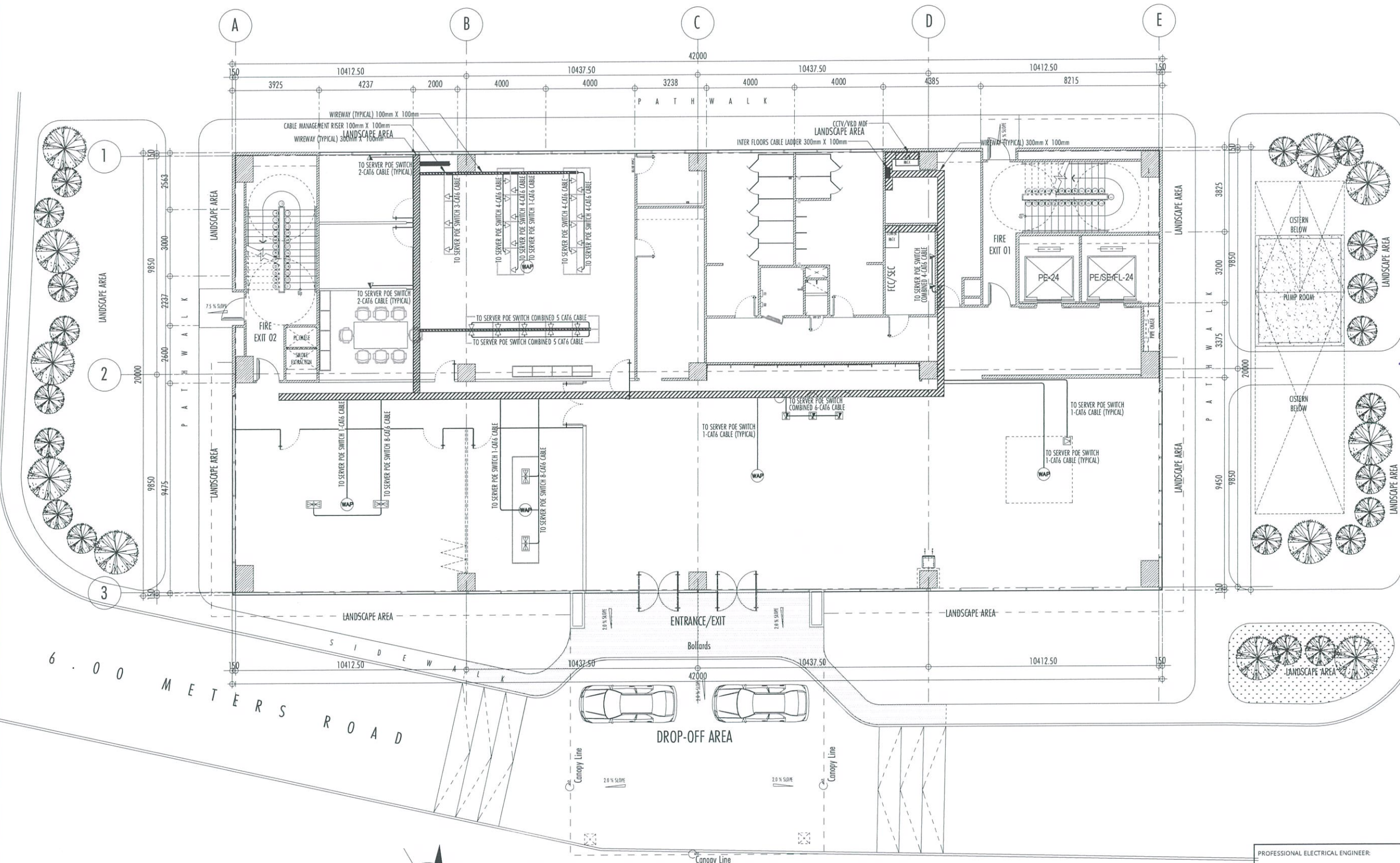
PROJECT:
NEW CAAP BUILDING

LOCATION:
CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

SHEET CONTENTS:
• GROUND FLOOR VOICE AND DATA SYSTEM PLAN LAYOUT

DRAWING SCALE: AS SHOWN
SHEET NO: EC-04

PROFESSIONAL ELECTRICAL ENGINEER:
ENGR. FREDERICK R. CALAMLAM
LICENSE NO.: 0003482 VALID UNTIL: 06/04/2025
PTR NO.: 2296325 ISSUED ON: 01/04/2024
TIN NO.: 214-207-341-000 ISSUED AT: LAGUNA



1
EC-04

GROUND FLOOR VOICE AND DATA SYSTEM PLAN LAYOUT

SCALE:

1:100 MTS

THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
DESIGNED BY:
DRAWN BY: *[Signature]*
CHECKED BY:

REVIEWED BY:
[Signature]
RALPH R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:
[Signature]
ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:
[Signature]
LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:
[Signature]
CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

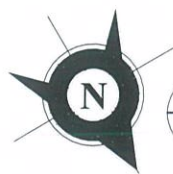
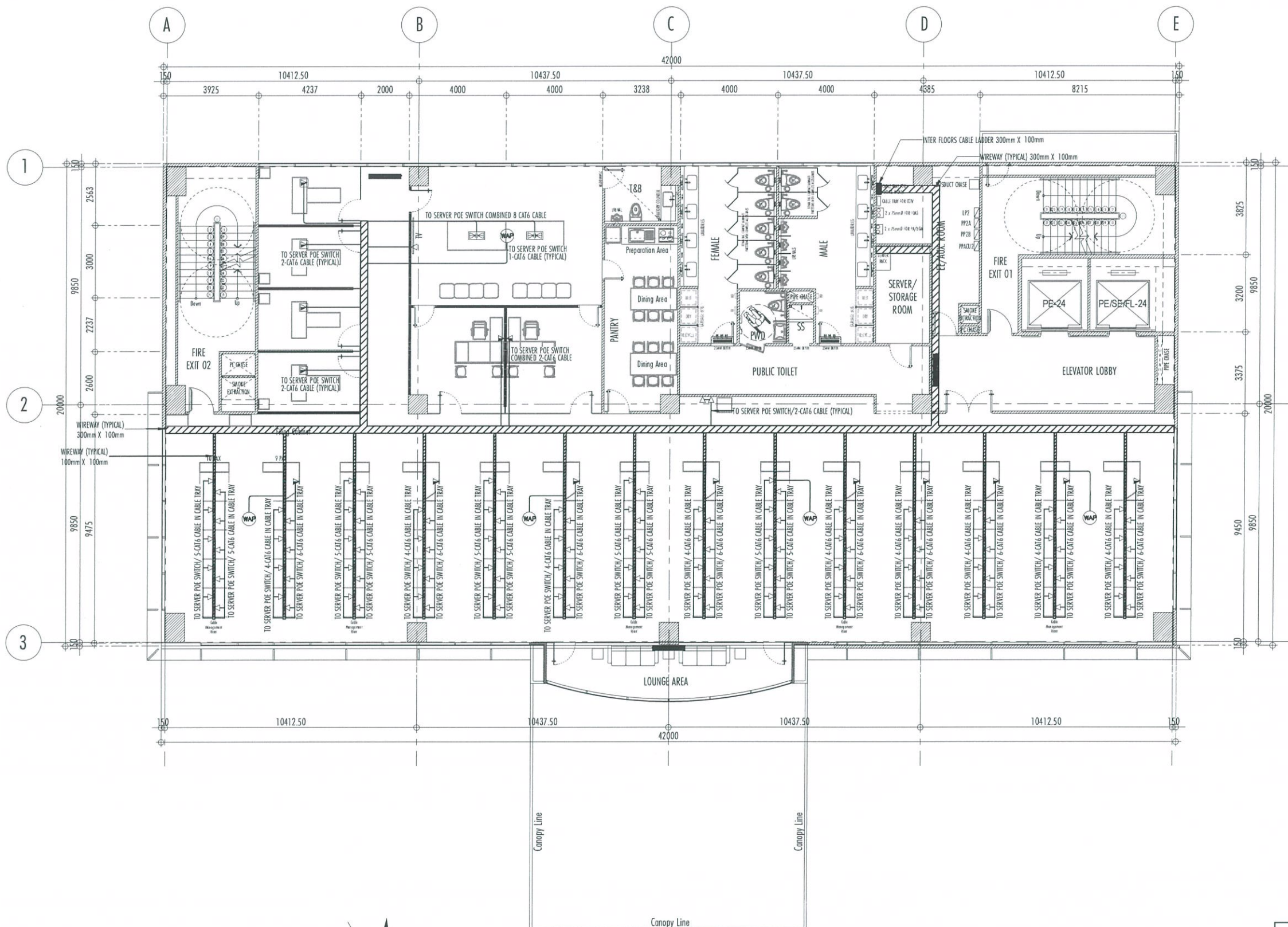
PROJECT:
NEW CAAP BUILDING

LOCATION:
CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

SHEET CONTENTS:
• SECOND FLOOR VOICE AND DATA SYSTEM PLAN LAYOUT

PROFESSIONAL ELECTRICAL ENGINEER:
ENGR. FREDERICK R. CALAMLAM
LICENSE NO.: 0003482 VALID UNTIL: 06/04/2025
PTR NO.: 2296325 ISSUED ON: 01/04/2024
TIN NO.: 214-207-341-000 ISSUED AT: LAGUNA

DRAWING SCALE: AS SHOWN
SHEET NO.: EC-05



1
EC-05

SECOND FLOOR VOICE AND DATA SYSTEM PLAN LAYOUT

SCALE:

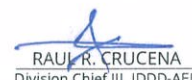
1:100 MTS


THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION


DESIGN STAFF: INITIAL / DATE
 DESIGNED BY:
 DRAWN BY: *gchng*
 CHECKED BY:

REVIEWED BY:

 RAUL R. CRUCENA
 Division Chief III, IDDD-AED

SUBMITTED BY:

 ARNEL F. BORLADO
 Department Manager III, AED-ADMS

RECOMMEND APPROVAL:

 LT COL VALENTINO A DIONELA PAF (RET)
 Assistant Director General II, ADMS

APPROVED BY:

 CAPTAIN MANUEL ANTONIO L. TAMAYO
 Director General

NOTES/REVISIONS:

PROJECT: NEW CAAP BUILDING

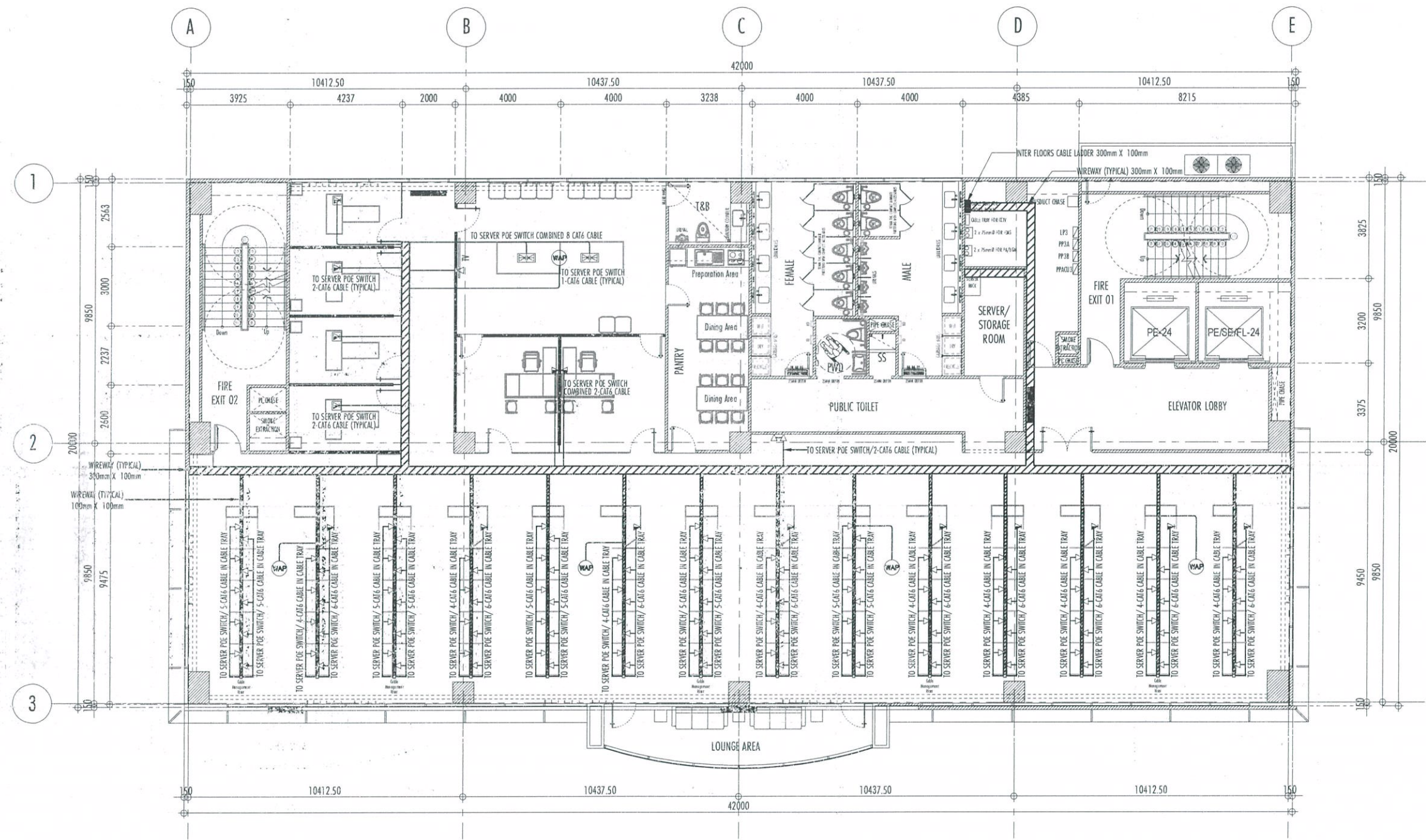
LOCATION: CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

SHEET CONTENTS:

• TYPICAL (3RD-6TH) FLOOR VOICE AND DATA SYSTEM PLAN LAYOUT

PROFESSIONAL ELECTRICAL ENGINEER:
 ENGR. FREDERICK R. CALAMLAM
 LICENSE NO.: 0003482 VALID UNTIL: 06/04/2025
 PTR NO.: 2296325 ISSUED ON: 01/04/2024
 TIN NO.: 214-207-341-000 ISSUED AT: LAGUNA

DRAWING SCALE: AS SHOWN
 SHEET NO: EC-06



1
 EC-06 SCALE: 1:100 MTS
 TYPICAL (3RD-6TH) FLOOR VOICE AND DATA SYSTEM PLAN LAYOUT

THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
DESIGNED BY:
DRAWN BY: *J. M. Borlado*
CHECKED BY:

REVIEWED BY:
Raul R. Crucena
RAUL R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:
Arnel F. Borlado
ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:
LT Col Valentino A. Dionela PAF (RET)
LT COL VALENTINO A. DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:
Captain Manuel Antonio L. Tamayo
CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:
NEW CAAP BUILDING

LOCATION:
CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

SHEET CONTENTS:
GROUND FLOOR FIRE DETECTION AND ALARM SYSTEM PLAN LAYOUT

DRAWING SCALE: AS SHOWN
SHEET NO: EC-07

PROFESSIONAL ELECTRICAL ENGINEER:
ENGR. FREDERICK R. CALAMLAM

LICENSE NO.: 0003482
PTR NO.: 2296325
TIN NO.: 214-207-341-000
VALID UNTIL: 06/04/2025
ISSUED ON: 01/04/2024
ISSUED AT: LAGUNA

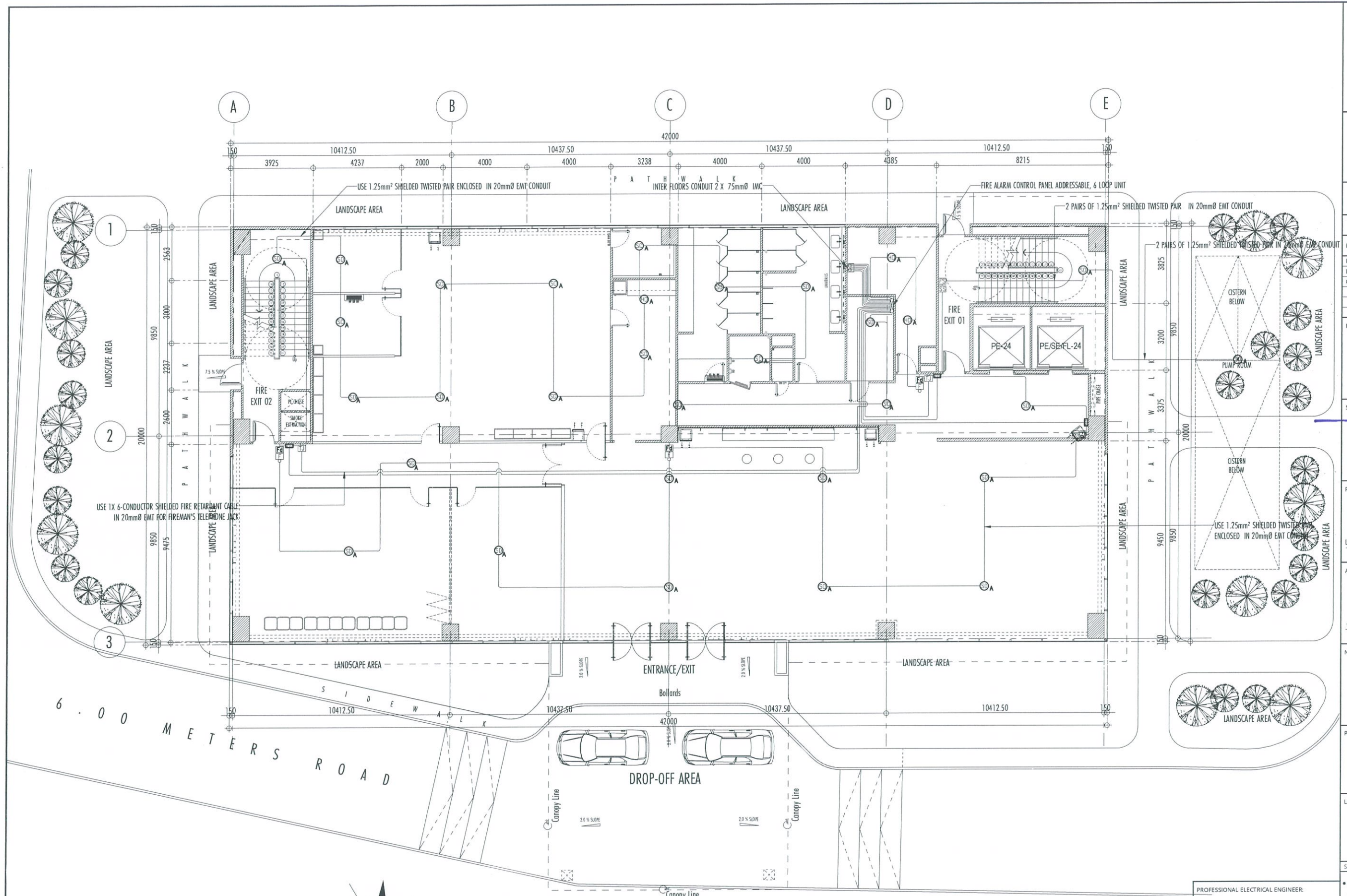
GROUND FLOOR FIRE DETECTION AND ALARM SYSTEM PLAN LAYOUT

1:100 MTS



1
EC-07

SCALE:



THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
DESIGNED BY:
DRAWN BY: *[Signature]*
CHECKED BY:

REVIEWED BY:
[Signature]
RAUL R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:
[Signature]
ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:
[Signature]
LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:
[Signature]
CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:
NEW CAAP BUILDING

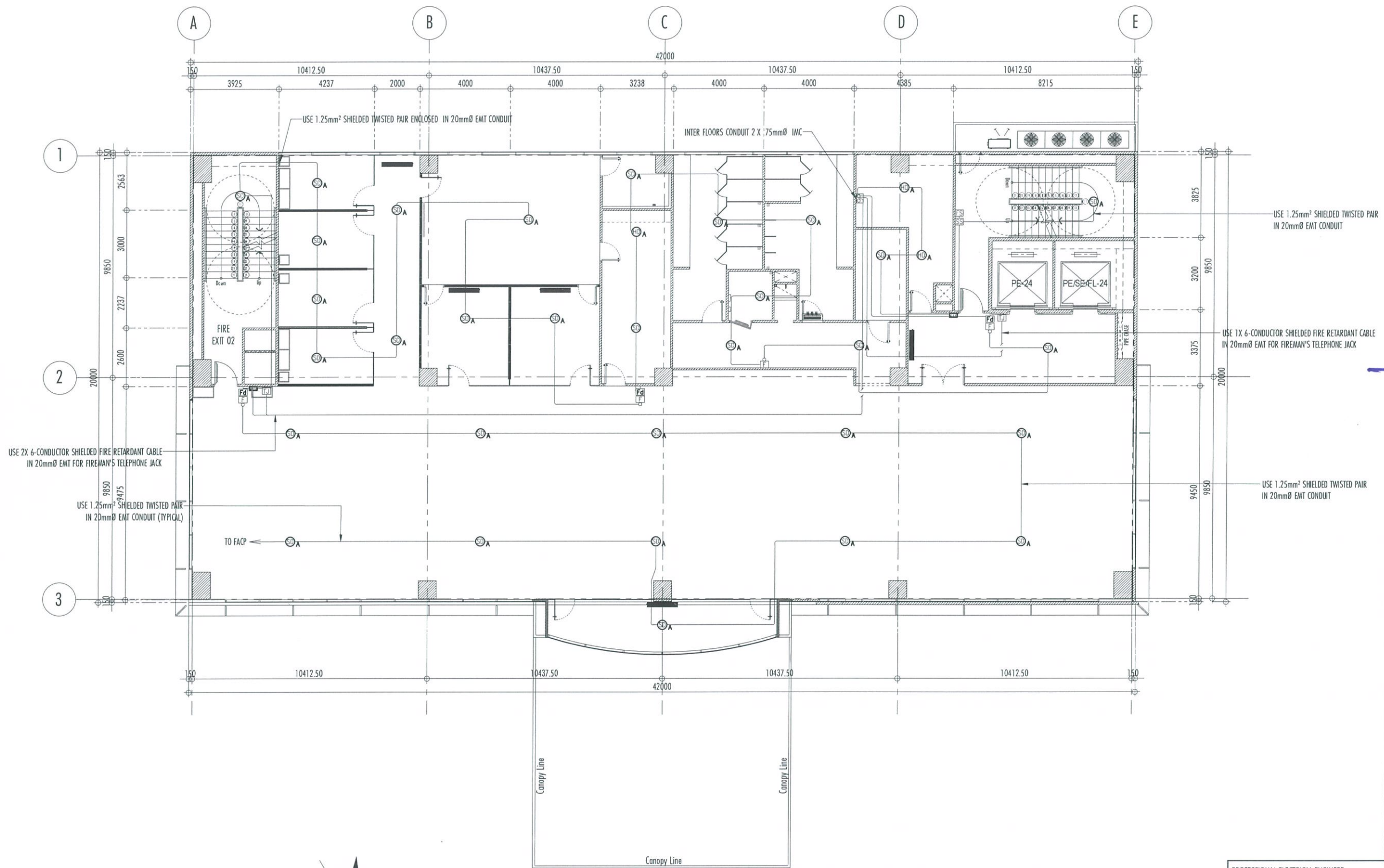
LOCATION:
CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

SHEET CONTENTS:
• SECOND FLOOR FIRE DETECTION AND ALARM SYSTEM PLAN LAYOUT

PROFESSIONAL ELECTRICAL ENGINEER:
ENGR. FREDERICK R. CALAMLAM

LICENSE NO.: 0003482 VALID UNTIL: 06/04/2025
PTR NO.: 2296325 ISSUED ON: 01/04/2024
TIN NO.: 214-207-341-000 ISSUED AT: LAGUNA

DRAWING SCALE: AS SHOWN SHEET NO: EC-08



1
EC-08

SECOND FLOOR FIRE DETECTION AND ALARM SYSTEM PLAN LAYOUT

SCALE:

1:100 MTS

THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE

DESIGNED BY:

DRAWN BY:

CHECKED BY:

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:

LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:

NEW CAAP BUILDING

LOCATION:

CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

SHEET CONTENTS:

• TYPICAL (3RD-6TH) FLOOR FIRE DETECTION AND ALARM SYSTEM PLAN LAYOUT

PROFESSIONAL ELECTRICAL ENGINEER:

ENGR. FREDERICK R. CALAMLAM

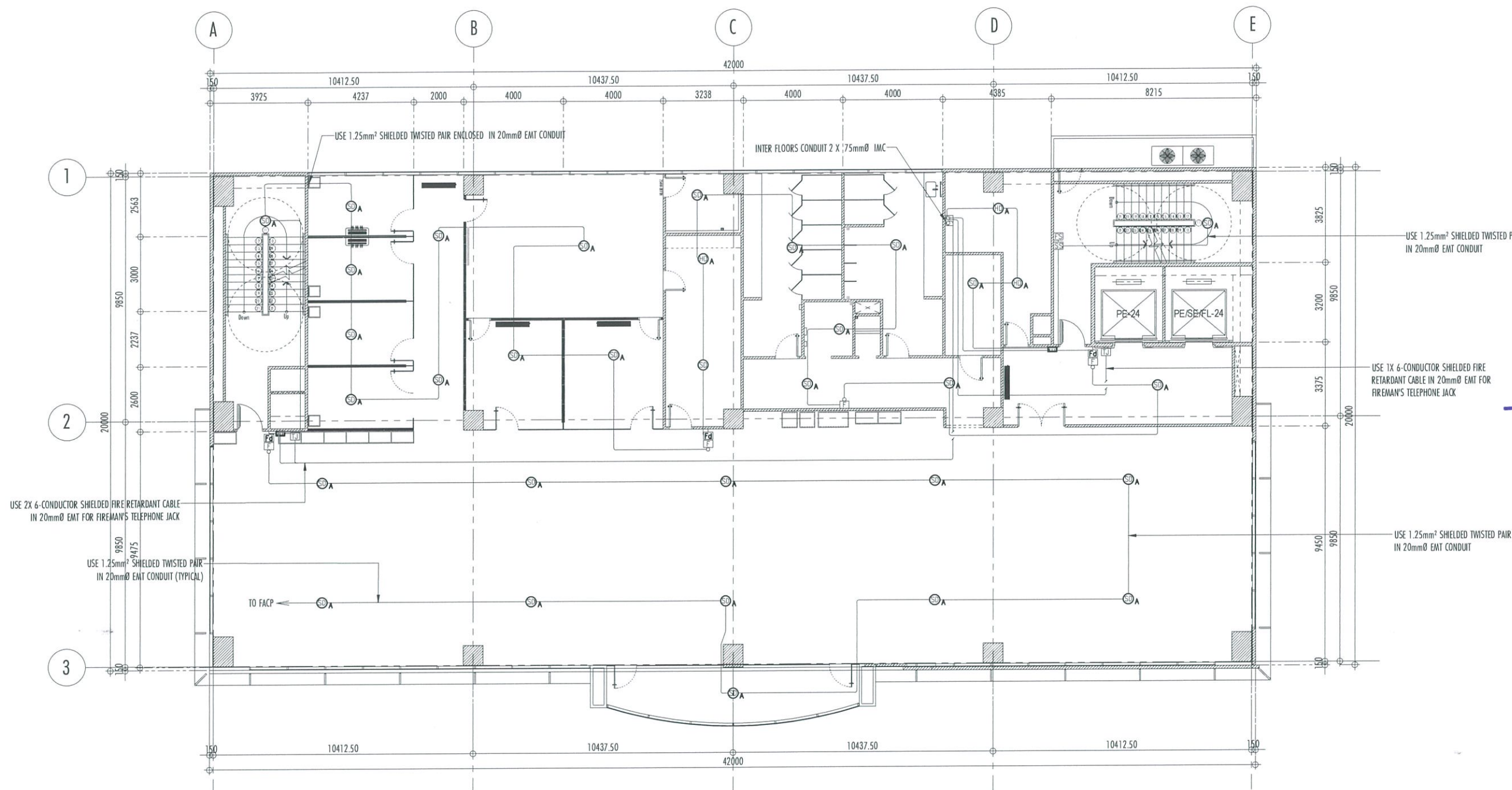
LICENSE NO.: 0003482 VALID UNTIL: 06/04/2025
PTR NO.: 2296325 ISSUED ON: 01/04/2024
TIN NO.: 214-207-361-000 ISSUED AT: LAGUNA

DRAWING SCALE:

AS SHOWN

SHEET NO:

EC-09

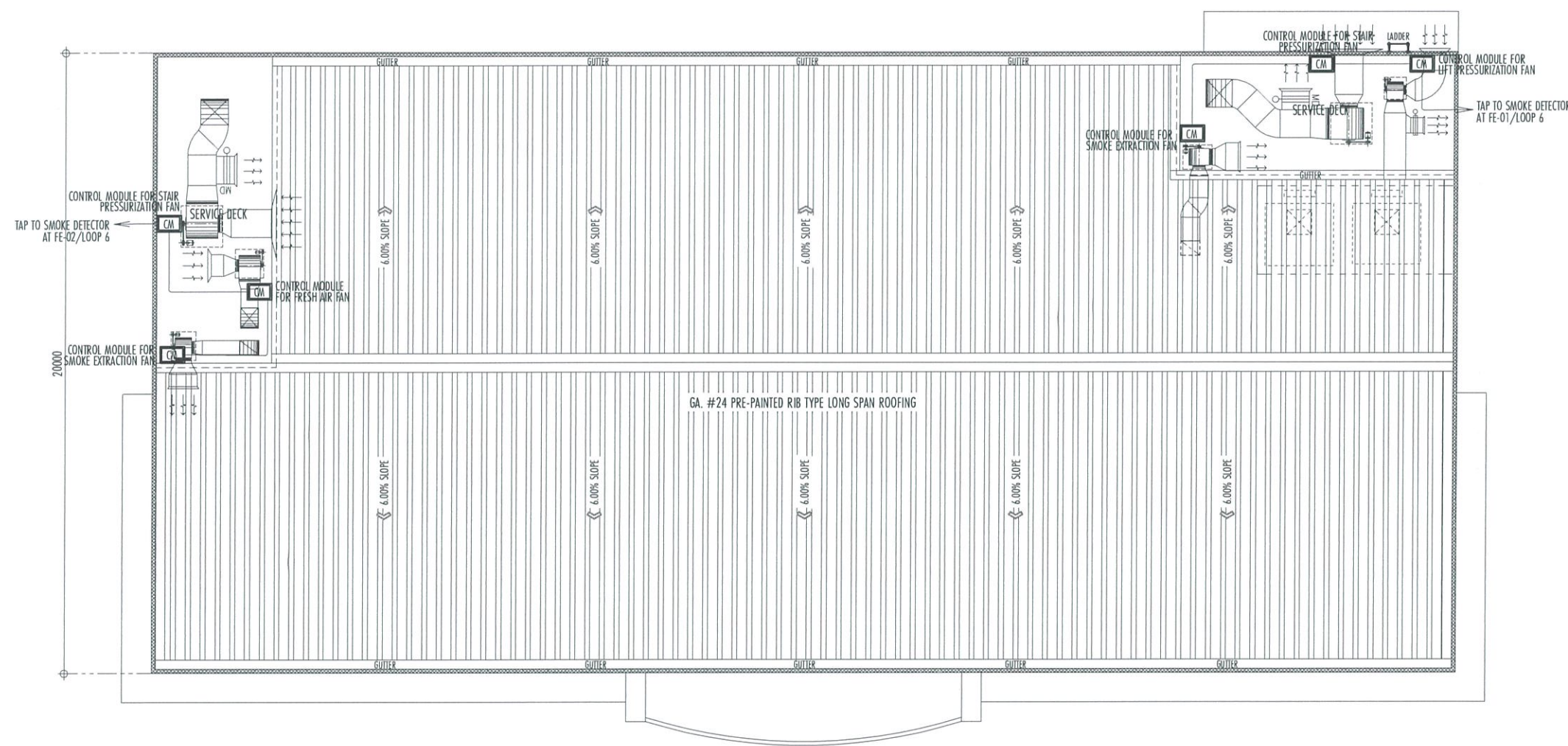


1
EC-09

TYPICAL (3RD-6TH) FLOOR FIRE DETECTION AND ALARM SYSTEM PLAN LAYOUT

SCALE:

1:100 MTS



1
EC-10

SERVICE DECK FIRE DETECTION AND ALARM SYSTEM PLAN LAYOUT

SCALE:

1:100 MTS

THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF:	INITIAL / DATE
DESIGNED BY:	
DRAWN BY:	<i>[Signature]</i>
CHECKED BY:	

REVIEWED BY:

[Signature]
RAUL R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:

[Signature]
ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:

[Signature]
LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:

[Signature]
CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:

NEW CAAP BUILDING

LOCATION:

CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

SHEET CONTENTS:

• SERVICE DECK FIRE DETECTION AND ALARM SYSTEM PLAN LAYOUT

PROFESSIONAL ELECTRICAL ENGINEER:			
ENGR. FREDERICK R. CALAMLAM			
LICENSE NO.:	0003482	VALID UNTIL:	06/04/2025
PTR NO.:	2296325	ISSUED ON:	01/04/2024
TIN NO.:	214-207-341-000	ISSUED AT:	LAGUNA

DRAWING SCALE:	SHEET NO:
AS SHOWN	EC-10

THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
DESIGNED BY:
DRAWN BY:
CHECKED BY:

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:

LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:

NEW CAAP BUILDING

LOCATION:

CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

SHEET CONTENTS:

• GROUND FLOOR PAGING BACKGROUND
MUSIC SYSTEM PLAN LAYOUT

DRAWING SCALE: SHEET NO:
AS SHOWN EC-11

PROFESSIONAL ELECTRICAL ENGINEER:
ENGR. FREDERICK R. CALAMLAM
LICENSE NO.: 0003482 VALID UNTIL: 06/04/2025
PTR NO.: 2296325 ISSUED ON: 01/04/2024
TIN NO.: 214-207-341-000 ISSUED AT: LAGUNA

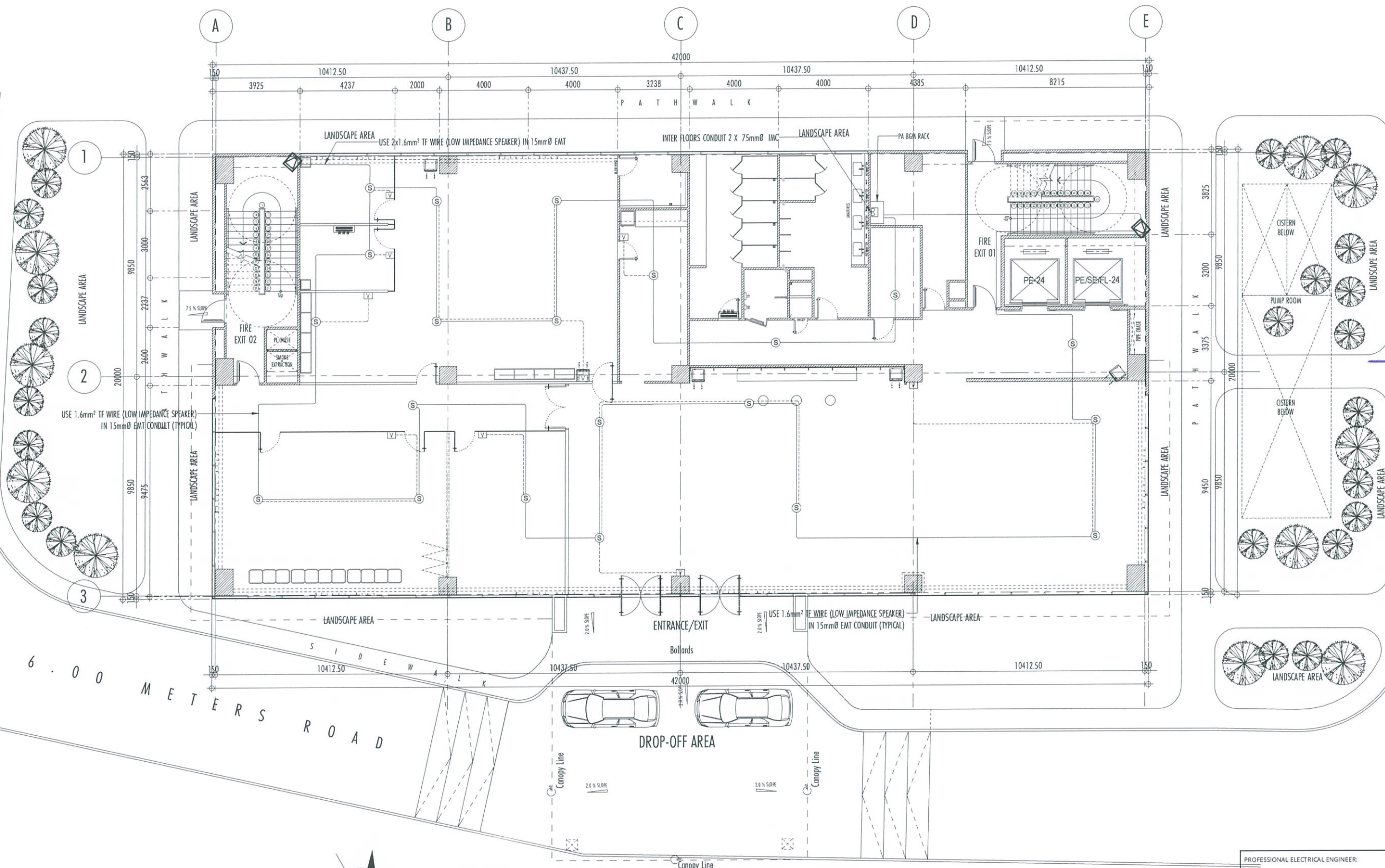


1
EC-11

GROUND FLOOR PAGING BACKGROUND MUSIC SYSTEM PLAN LAYOUT

SCALE:

1:100 MTS



THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
DESIGNED BY:
DRAWN BY:
CHECKED BY:

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:

LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:

NEW CAAP BUILDING

LOCATION:

CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

SHEET CONTENTS:

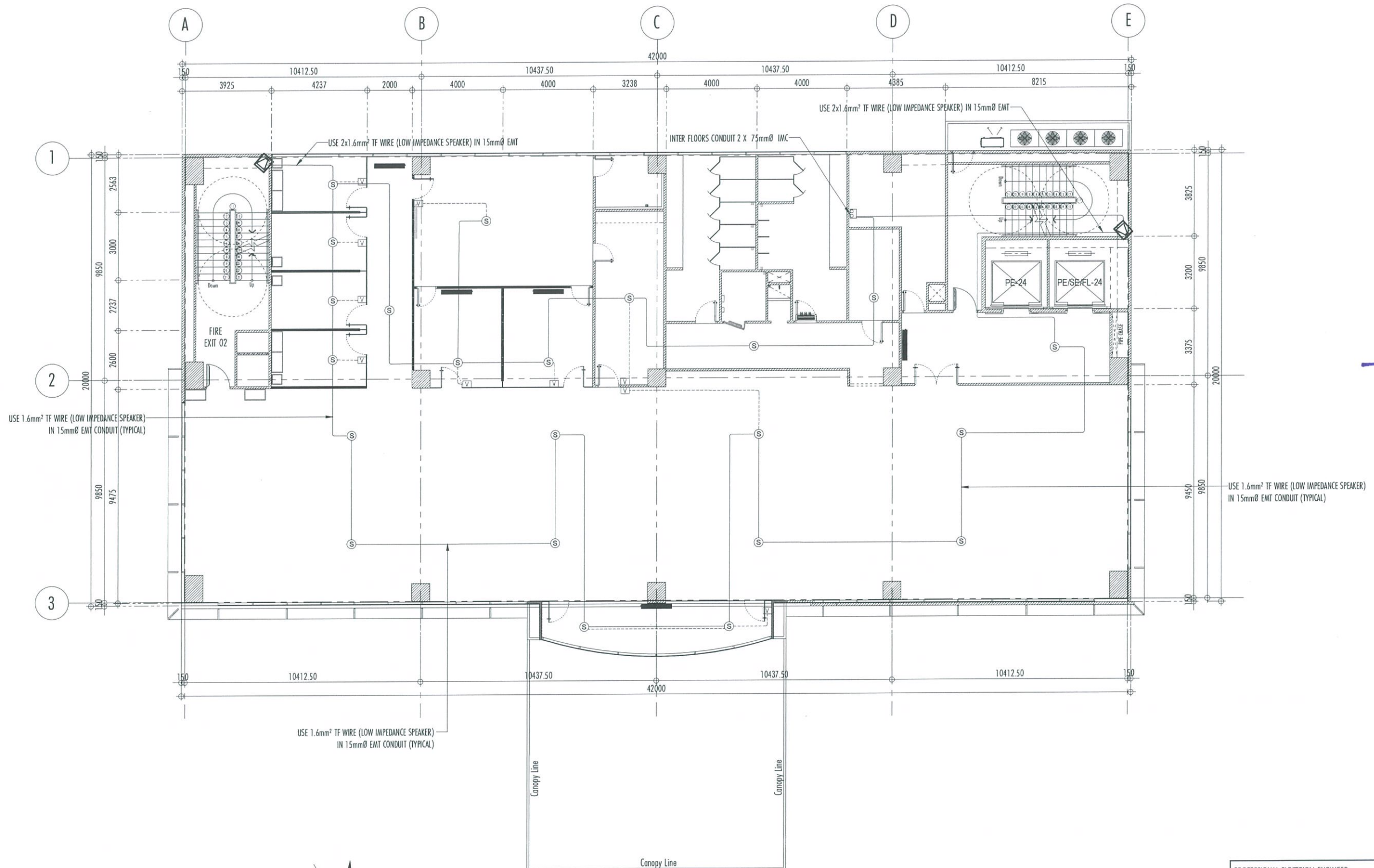
• SECOND FLOOR PAGING BACKGROUND MUSIC SYSTEM PLAN LAYOUT

PROFESSIONAL ELECTRICAL ENGINEER:

ENGR. FREDERICK R. CALAMLAM

LICENSE NO.: 0003482 VALID UNTIL: 06/04/2025
PTR NO.: 2296325 ISSUED ON: 01/04/2024
TIN NO.: 214-207-361-000 ISSUED AT: LAGUNA

DRAWING SCALE: SHEET NO:
AS SHOWN EC-12



1
EC-12

SECOND FLOOR PAGING BACKGROUND MUSIC SYSTEM PLAN LAYOUT

SCALE:

1:100 MTS

THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
DESIGNED BY:
DRAWN BY: *Johnelle*
CHECKED BY:

REVIEWED BY:
Raul R. Crucena
RAUL R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:
Arnel F. Borlado
ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:
LT Col Valentino A. Dionela PAF (RET)
LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:
Captain Manuel Antonio L. Tamayo
CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:
NEW CAAP BUILDING

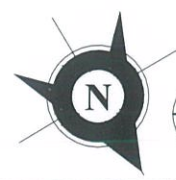
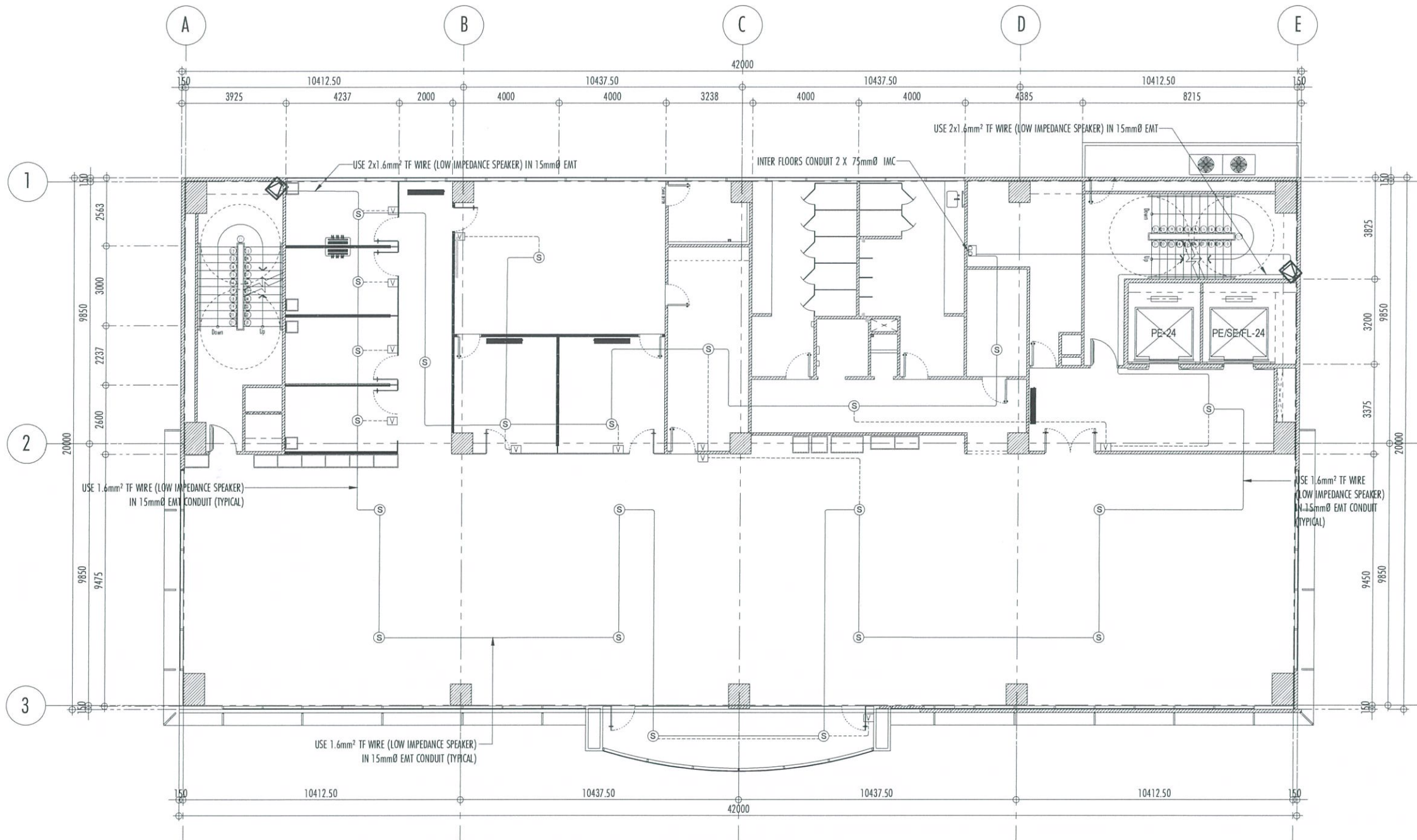
LOCATION:
CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

SHEET CONTENTS:
• TYPICAL (3RD-6TH) FLOOR PAGING
BACKGROUND MUSIC SYSTEM PLAN LAYOUT

PROFESSIONAL ELECTRICAL ENGINEER:
ENGR. FREDERICK R. CALAMLAM

LICENSE NO.: 0003482 VALID UNTIL: 06/04/2025
PTR NO.: 2296325 ISSUED ON: 01/04/2024
TIN NO.: 214-207-341-000 ISSUED AT: LAGUNA

DRAWING SCALE: SHEET NO:
AS SHOWN EC-13



1
EC-13

TYPICAL (3RD-6TH) FLOOR PAGING BACKGROUND MUSIC SYSTEM PLAN LAYOUT

SCALE:

1:100 MTS

THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
DESIGNED BY:
DRAWN BY:
CHECKED BY:

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:

LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:

NEW CAAP BUILDING

LOCATION:

CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

SHEET CONTENTS:

GROUND FLOOR CLOSED CIRCUIT TELEVISION SYSTEM PLAN LAYOUT

DRAWING SCALE: AS SHOWN
SHEET NO: EC-14

PROFESSIONAL ELECTRICAL ENGINEER:

ENGR. FREDERICK R. CALAMLAM

LICENSE NO.: 0003482 VALID UNTIL: 06/04/2025

PTR NO.: 2296325 ISSUED ON: 01/04/2024

TIN NO.: 214-207-341-000 ISSUED AT: LAGUNA

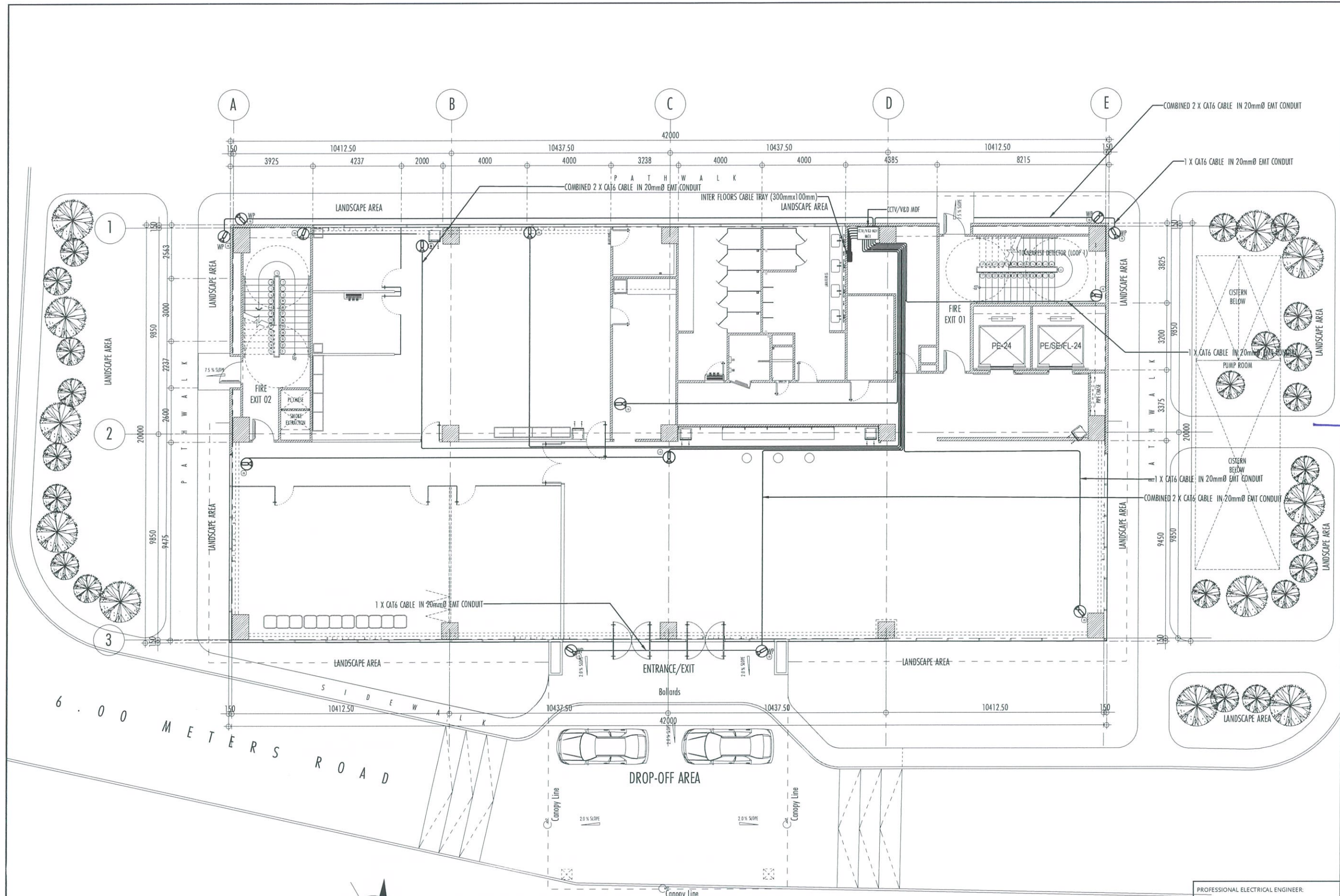


1
EC-14

GROUND FLOOR CLOSED CIRCUIT TELEVISION SYSTEM PLAN LAYOUT

SCALE:

1:100 MTS





REPUBLIC OF THE PHILIPPINES
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
AERODROME DEVELOPMENT AND MANAGEMENT SERVICE
NAIA ROAD, PASAY CITY

THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
DESIGNED BY:
DRAWN BY:
CHECKED BY:

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:
ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:
LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:
CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:
NEW CAAP BUILDING

LOCATION:
CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

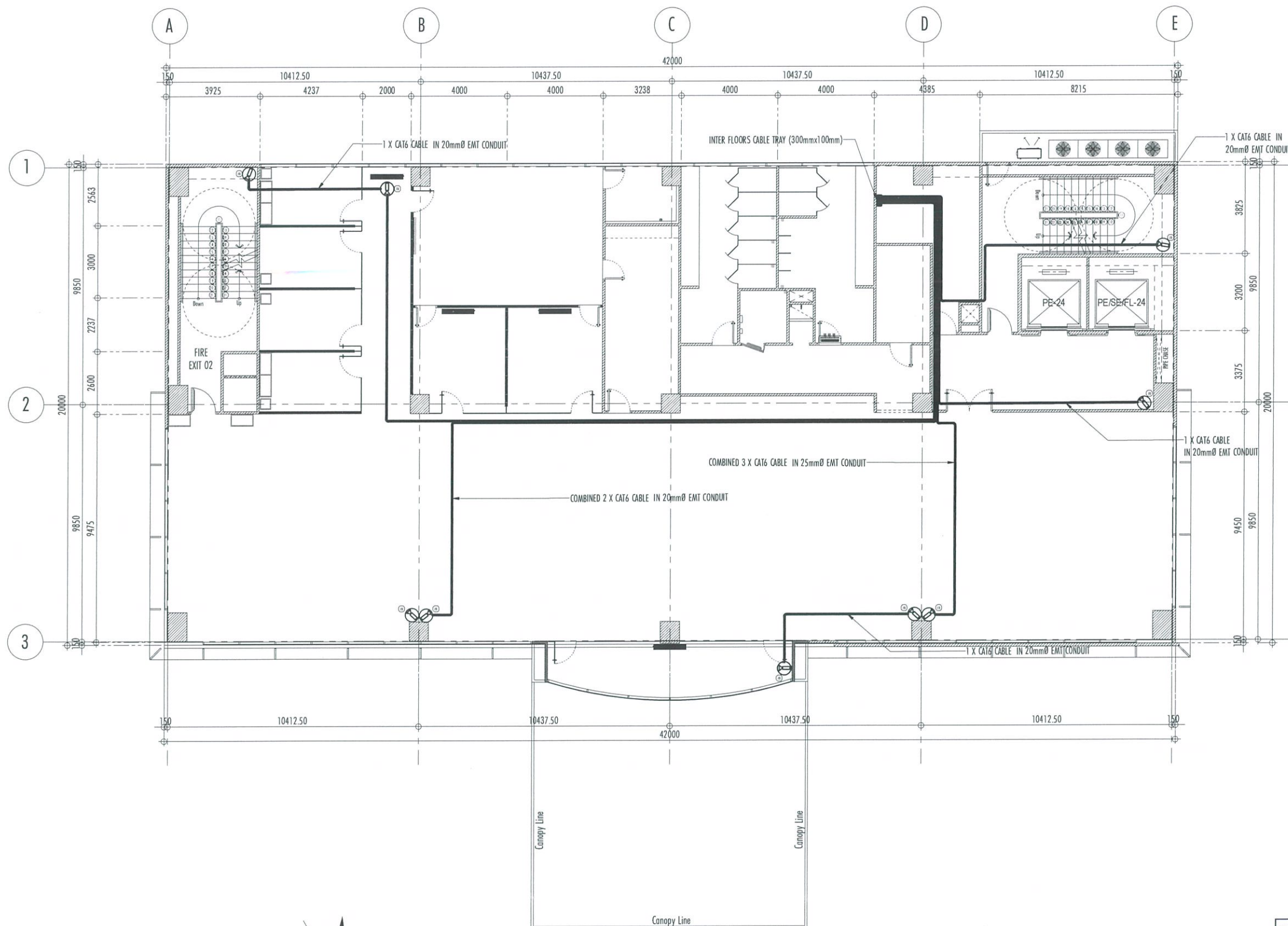
SHEET CONTENTS:

• SECOND FLOOR CLOSED CIRCUIT TELEVISION SYSTEM PLAN LAYOUT

PROFESSIONAL ELECTRICAL ENGINEER:
ENGR. FREDERICK R. CALAMLAM

LICENSE NO.: 0003482 VALID UNTIL: 06/04/2025
PTR NO.: 2296325 ISSUED ON: 01/04/2024
TIN NO.: 214-207-341-000 ISSUED AT: LAGUNA

DRAWING SCALE: AS SHOWN
SHEET NO: EC-15



1
EC-15

SECOND FLOOR CLOSED CIRCUIT TELEVISION SYSTEM PLAN LAYOUT

SCALE:

1:100 MTS



REPUBLIC OF THE PHILIPPINES
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
AERODROME DEVELOPMENT AND MANAGEMENT SERVICE
NAIA ROAD, 1300 PASAY CITY

THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
DESIGNED BY:
DRAWN BY: *[Signature]*
CHECKED BY:

REVIEWED BY:
[Signature]
RALPH R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:
[Signature]
ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:
[Signature]
LT COL. VALENTINO A. DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:
[Signature]
CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:
NEW CAAP BUILDING

LOCATION:
CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

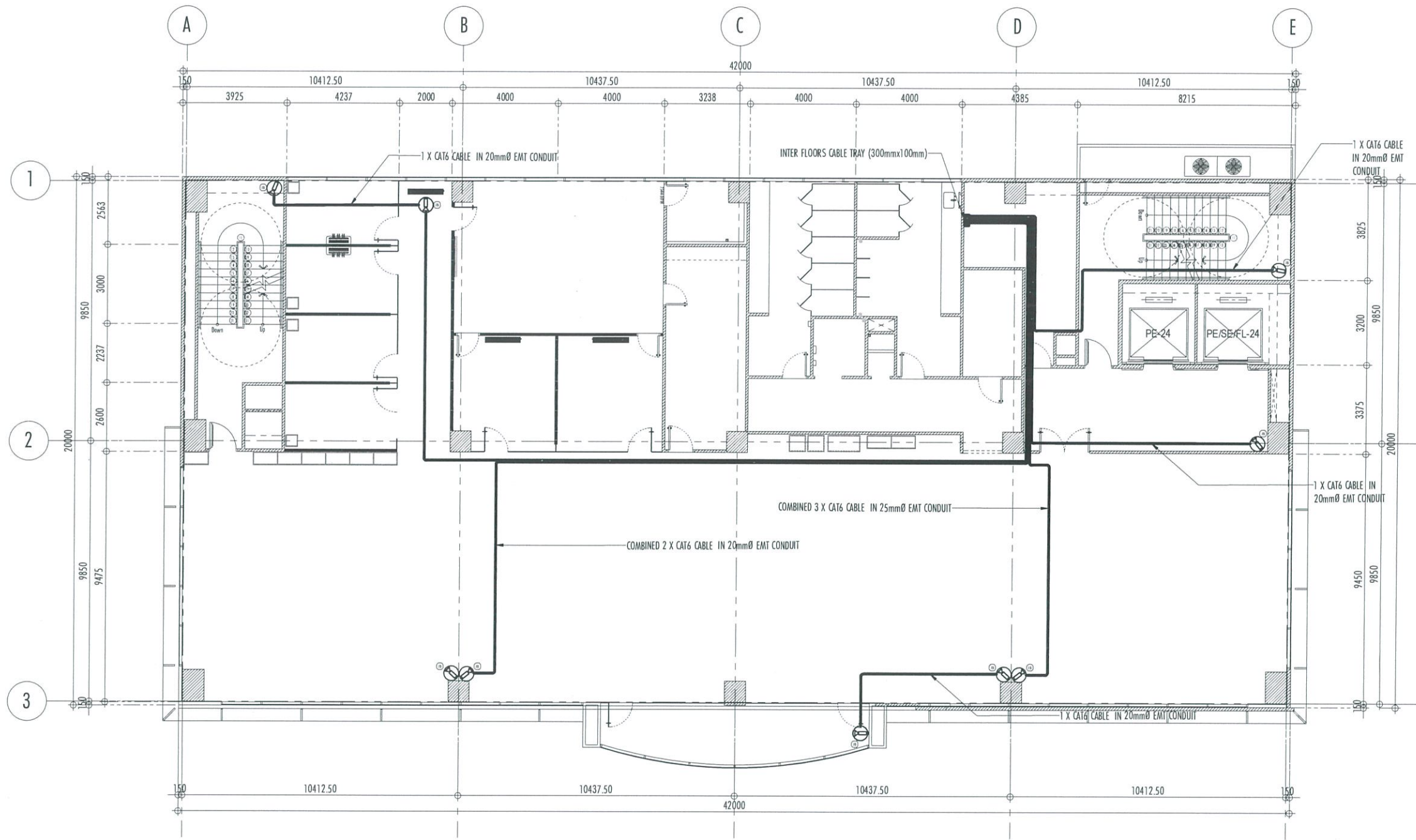
SHEET CONTENTS:

• TYPICAL (3RD-6TH) FLOOR CLOSED CIRCUIT TELEVISION SYSTEM PLAN LAYOUT

PROFESSIONAL ELECTRICAL ENGINEER:
ENGR. FREDERICK R. CALAMLAM

LICENSE NO.:	0003482	VALID UNTIL:	06/04/2025
PTR NO.:	2296325	ISSUED ON:	01/04/2024
TIN NO.:	214-207-341-000	ISSUED AT:	LAGUNA

DRAWING SCALE:	SHEET NO.:
AS SHOWN	EC-16



1
EC-16

TYPICAL (3RD-6TH) FLOOR CLOSED CIRCUIT TELEVISION SYSTEM PLAN LAYOUT

SCALE:

1:100 MTS



REPUBLIC OF THE PHILIPPINES
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
AERODROME DEVELOPMENT AND MANAGEMENT SERVICE
NAIA ROAD, 1300 PASAY CITY

THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAA-P.

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE

DESIGNED BY:

DRAWN BY:

CHECKED BY:

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:

LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:

NEW CAAP BUILDING

LOCATION:

CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

SHEET CONTENTS:

• GROUND FLOOR ACCESS CONTROL MANAGEMENT SYSTEM PLAN LAYOUT

PROFESSIONAL ELECTRICAL ENGINEER:

ENGR. FREDERICK R. CALAMLAM

LICENSE NO.: 0003482

PTR NO.: 2296325

TIN NO.: 214-207-341-000

VALID UNTIL: 06/04/2025

ISSUED ON: 01/04/2024

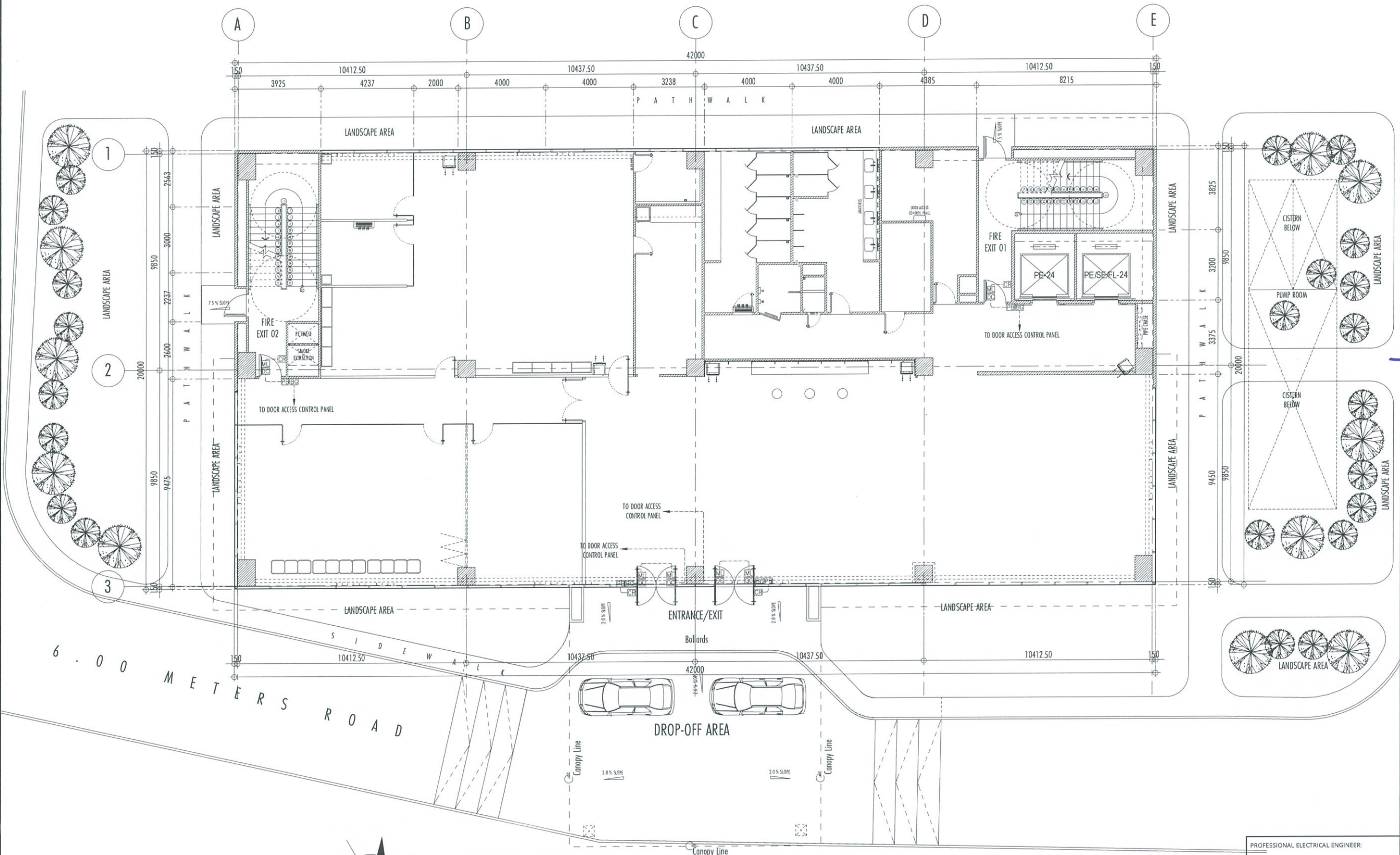
ISSUED AT: LAGUNA

DRAWING SCALE:

AS SHOWN

SHEET NO:

EC-17



1

EC-17

GROUND FLOOR ACCESS CONTROL MANAGEMENT SYSTEM PLAN LAYOUT

SCALE:

1:100 MTS

THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
DESIGNED BY:
DRAWN BY: *[Signature]*
CHECKED BY:

REVIEWED BY:

[Signature]
RAUL R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:
[Signature]
ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:
[Signature]
LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:
[Signature]
CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

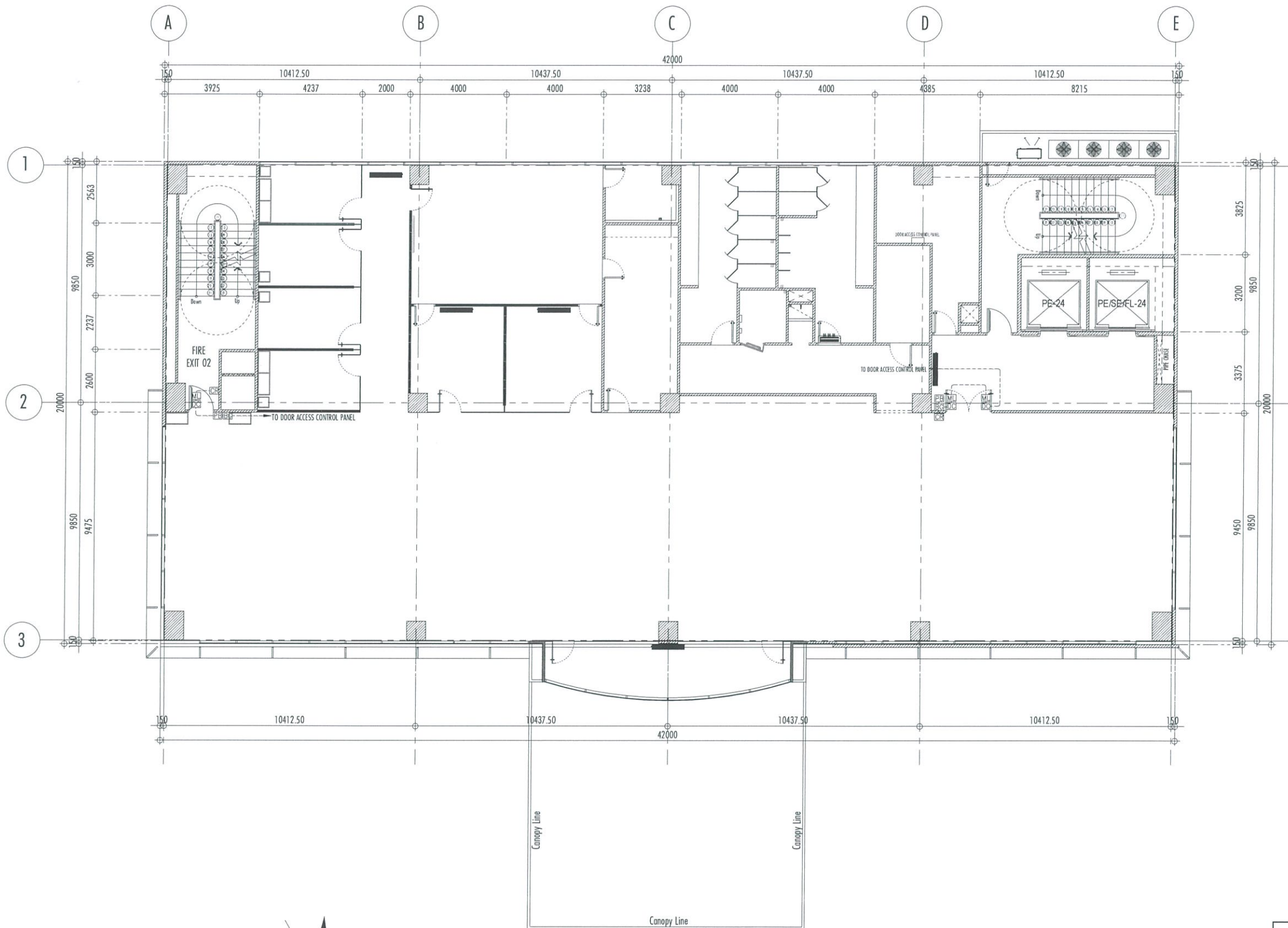
PROJECT:
NEW CAAP BUILDING

LOCATION:
CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

SHEET CONTENTS:
• SECOND FLOOR ACCESS CONTROL
MANAGEMENT SYSTEM PLAN LAYOUT

PROFESSIONAL ELECTRICAL ENGINEER:
ENGR. FREDERICK R. CALAMLAM
LICENSE NO.: 0003482 VALID UNTIL: 06/04/2025
PTR NO.: 2296325 ISSUED ON: 01/04/2024
TIN NO.: 214-207-341-000 ISSUED AT: LAGUNA

DRAWING SCALE: AS SHOWN
SHEET NO: EC-18



1
EC-18

SECOND FLOOR ACCESS CONTROL MANAGEMENT SYSTEM PLAN LAYOUT

SCALE:

1:100 MTS

THIS DRAWINGS AND DESIGN IS EXCLUSIVE PROPERTIES OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND SUCH MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
DESIGNED BY:
DRAWN BY: *J. G. G. G.*
CHECKED BY:

REVIEWED BY:
R. R. G.
RAUL R. CRUCENA
Division Chief III, IDDD-AED

SUBMITTED BY:
A. F. B.
ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:
V. A. D.
LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED BY:
M. L. T.
CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:
NEW CAAP BUILDING

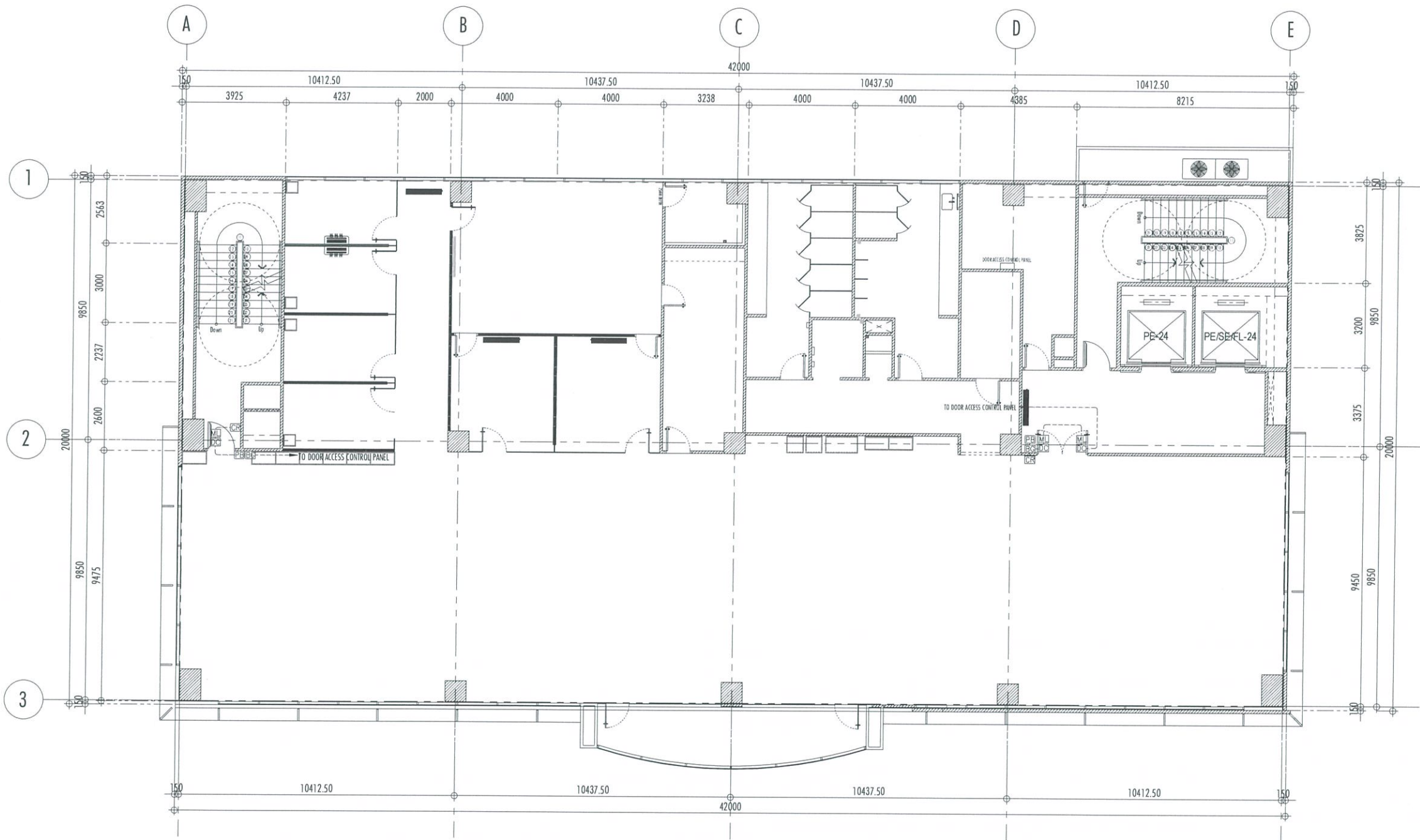
LOCATION:
CAAP HEAD OFFICE
NAIA ROAD, PASAY CITY

SHEET CONTENTS:
• TYPICAL (3RD-6TH) FLOOR ACCESS CONTROL
MANAGEMENT SYSTEM PLAN LAYOUT

PROFESSIONAL ELECTRICAL ENGINEER:
ENGR. FREDERICK R. CALAMLAM

LICENSE NO.: 0003482 VALID UNTIL: 06/04/2025
PTR NO.: 2296325 ISSUED ON: 01/04/2024
TIN NO.: 294-207-341-000 ISSUED AT: LAGUNA

DRAWING SCALE: AS SHOWN
SHEET NO.: EC-19



1
EC-19

TYPICAL (3RD-6TH) FLOOR ACCESS CONTROL MANAGEMENT SYSTEM PLAN LAYOUT

SCALE:

1:100 MTS