

1:2000 M

SCALE:

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF TRANSPORTATION OFFICE OF THE BUILDING OFFICIALS REPUBLIC OF THE PHILIPPINES CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AERODROME DEVELOPMENT AND MANAGEMENT SERVICE NAIA ROAD, 1309 PASAY CITY DISTRICT/CITY /MUNICIPALITY 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 ANDIOR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP. LAND USE & ZONING AERODROME DEVELOPMENT AND MANAGEMENT SERVICE LINE & GRADE INFRASTRUCTURE DEVELOPMENT AND DESIGN DESIGN STAFF: INITIAL / DATE CHECKED BY ARCHITECTURAL REVIEWED BY: RAUL R. CRUCENA CIVIL / STRUCTURAL ARNEL F. BORLADO
Department Manager III, AED-ADMS COL VALENTINO A DIONELA PAF (RET) ELECTRICAL MECHANICAL ATTY. ROBERTO C.O. LIM NOTES/REVISIONS SANITARY PROJECT: ILOILO INTERNATIONAL AIRPORT DEVELOPMENT PROJECT (REHABILITATION / IMPROVEMENT OF PASSENGER TERMINAL BUILDING) **ELECTRONICS** ILOILO INTERNATIONAL **AIRPORT** CABATUAN, ILOILO PERSPECTIVE GEODETIC ENGINEER VICINITY MAP • SITE DEVELOPMENT PLAN DRAWING SCALE:

A-1

AS SHOWN

	ARCHITECTURAL	3. 331	NTENTS STRUCTURAL	+
SHEET NO.	DESCRIPTION	SHEET NO.		\dashv
A-1	PERSPECTIVE; VICINITY MAP & SITE DEVELOPMENT PLAN	S-1	CONSTRUCTION NOTES	1
A-2	TABLE OF CONTENTS & GENERAL NOTES	S-2	TICKETING OFFICE FOUNDATION PLAN, HORIZONTAL STEEL BRACING AND ROOF FRAMING PLA	N
A-3	GROUND FLOOR PLAN	S-2a	TICKETING OFFICE SECTION VIEW; ESCALATOR PLAN & SECTION VIEW	
A-3a	GROUND FLOOR DEMOLITION PLAN	S-3	DECORATIVE LOUVER DETAILS	
A-3b	GROUND FLOOR DETAILED PLAN A	S-4	CONCESSION TYPICAL STEEL FRAMING DETAILS; ESCALATOR PIT DETAILS	
A-3c	GROUND FLOOR DETAILED PLAN B	S-5	ELEVATOR SHAFT ELEVATION & CONNECTION DETAILS; ELEVATOR FRAMING PLAN	
A-3d	GROUND FLOOR REFLECTED CEILING PLAN	S-6	ELEVATOR SHAFT ELEVATION & CONNECTION DETAILS; ELEVATOR PIT DETAILS	7
A-4	SECOND FLOOR PLAN		MECHANICAL	
A-4a	SECOND FLOOR DEMOLITION PLAN	SHEET NO.	DESCRIPTION	1
A-4b	SECOND FLOOR DETAILED PLAN A	M-1	GENERAL NOTES, EQUIPMENT SCHEDULE AND MISCELLANEOUS DETAILS	1
A-4c	SECOND FLOOR DETAILED PLAN B	M-2	GROUND FLOOR AIR CONDITIONING UNITS DEMOLITION PLAN	1
	SECOND FLOOR REFLECTED CEILING PLAN	M-3	SECOND FLOOR AIR CONDITIONING UNITS DEMOLITION PLAN	1
A-5	THIRD FLOOR PLAN	M-4	THIRD FLOOR AIR CONDITIONING UNITS DEMOLITION PLAN	7
A-5a	THIRD FLOOR DEMOLITION PLAN	M-5	GROUND FLOOR AIR CONDITIONING PLAN	
A-5b	THIRD FLOOR DETAILED PLAN A	M-6	SECOND FLOOR AIR CONDITIONING PLAN	
A-5c	THIRD FLOOR DETAILED PLAN B	M-7	THIRD FLOOR AIR CONDITIONING PLAN	7
A-5d	THIRD FLOOR REFLECTED CEILING PLAN	M-8	GROUND FLOOR ACU DRAIN PIPE PLAN	1
A-6	UPPER THIRD FLOOR PLAN	M-9	THIRD FLOOR ACU DRAIN PIPE PLAN	
A-6a	UPPER THIRD FLOOR REFLECTED CEILING PLAN	M-10	GROUND FLOOR EXISTING CHILLED WATER PIPING DEMOLITION PLAN	1
A-7	ROOF PLAN	M-11	GROUND FLOOR NEW CHILLED WATER PIPING LAYOUT PLAN	
	ROOF DETAILED PLAN A	M-12	GROUND FLOOR EXISTING ACU AND DUCTING DEMOLITION PLAN	1
A-7b	ROOF DETAILED PLAN B	M-13	GROUND FLOOR EXISTING SPRINKLER PIPING DEMOLITION PLAN	1
8-A	LANDSIDE ELEVATION & AIRSIDE ELEVATION	M-14	GROUND FLOOR NEW SPRINKLER PIPING LAYOUT PLAN	+
A-8a	LANDSIDE DETAILED ELEVATION	M-15	GROUND FLOOR ELEVATOR, ESCALATOR & CARRIER WHEELS DEMOLITION PLAN	1
A-8b	AIRSIDE DETAILED ELEVATION	M-16	SECOND FLOOR ELEVATOR & ESCALATOR DEMOLITION PLAN	1
	LEFT-SIDE ELEVATION & RIGHT-SIDE ELEVATION	M-17	THIRD FLOOR ELEVATOR & ESCALATOR DEMOLITION PLAN	1
A-9a	LEFT-SIDE DETAILED ELEVATION	M-18	GROUND FLOOR NEW ELEVATOR & ESCALATOR PLAN	1
A-9b	RIGHT-SIDE DETAILED ELEVATION	M-19	SECOND FLOOR NEW ELEVATOR & ESCALATOR PLAN	1
A-10	LONGITUDINAL SECTION A, B & C	M-20	THIRD FLOOR NEW ELEVATOR & ESCALATOR PLAN	1
A-10a	LONGITUDINAL DETAILED SECTION A		ELECTRICAL	1
A-10b	LONGITUDINAL DETAILED SECTION B	SHEET NO.	DESCRIPTION	1
	LONGITUDINAL DETAILED SECTION C	E-1	GROUND FLOOR TOILETS KEY PLAN-LIGHTING LAYOUT	1
	CROSS SECTION A, B & C	E-2	GROUND FLOOR TOILETS 1 & 2 LIGHTING LAYOUT	1
	CROSS DETAILED SECTION A	E-3	GROUND FLOOR TOILETS 3 & 4 LIGHTING LAYOUT	+
	CROSS DETAILED SECTION B	E-4	THIRD FLOOR TOILETS KEY PLAN-LIGHTING LAYOUT	1
A-11c	CROSS DETAILED SECTION C	E-5	THIRD FLOOR TOILETS 5 & 6 LIGHTING LAYOUT	1
A-12	TOILET PERSPECTIVE	E-6	GROUND FLOOR POWER LAYOUT	1
A-12a	TOILET KEY PLAN	E-6a	GROUND FLOOR DETAILED POWER LAYOUT (AREA-1 & 2)	1
	TOILET 1 DETAILS	E-7	SECOND FLOOR POWER LAYOUT	1
	TOILET 1 RCP	E-7a	SECOND FLOOR DETAILED POWER LAYOUT (AREA-3)	1
A-14	TOILET 2 DETAILS	E-8	THIRD FLOOR POWER LAYOUT	1
	TOILET 2 RCP	E-8a	THIRD FLOOR POWER LAYOUT (AREA-4,5 & 6)	1
	TOILET 3 DETAILS	E-9	GROUND FLOOR FIDS LAYOUT	1
A-15a	TOILET 3 RCP	E-9a	GROUND FLOOR FIDS LAYOUT (AREA-1)	1
A-16	TOILET 4 DETAILS	E-9b	GROUND FLOOR FIDS LAYOUT (AREA-2)	1
A-16a	TOILET 4 RCP	E-9c	GROUND FLOOR FIDS LAYOUT (AREA-3)	1
	TOILET 5 DETAILS	E-10	SECOND FLOOR FIDS LAYOUT	1
2000 000000	TOILET 5 RCP	E-10a	SECOND FLOOR FIDS LAYOUT (AREA-4)	1
A-18	TOILET 8 DETAILS	E-11	THIRD FLOOR FIDS LAYOUT	1
	TOILET 8 RCP	E-11a	THIRD FLOOR DETAILED FIDS LAYOUT (AREA-5)	1
A-19	SCHEDULE OF WINDOWS	E-11b	THIRD FLOOR DETAILED FIDS LAYOUT (AREA-6)	1
A-20	SCHEDULE OF WINDOWS		THIRD FLOOR DETAILED FIDS LAYOUT (AREA-7)	1
A-21	SCHEDULE OF WINDOWS		FIDS SINGLE LINE DIAGRAM	1
A-22	SCHEDULE OF WINDOWS & GANG CHAIR LAYOUT PLAN	E-13	GROUND FLOOR TELEPHONE & LAN PLAN (PARTIAL-1)	1
	SCHEDULE OF NEW DOORS & WINDOWS		GROUND FLOOR TELEPHONE & LAN PLAN (PARTIAL-2)	1
A-24	SCHEDULE OF NEW WINDOWS		GROUND FLOOR TELEPHONE & LAN PLAN (PARTIAL-3)	1
	ESCALATOR DETAILS		GROUND FLOOR TELEPHONE & LAN PLAN (PARTIAL-4)	1
A-26	ELEVATOR NO. 6 DETAILS		SECOND FLOOR TELEPHONE & LAN PLAN (PARTIAL-1)	1
A-26a	ELEVATOR NO. 5 DETAILS		SECOND FLOOR TELEPHONE & LAN PLAN (PARTIAL-2)	1
A-27	TICKETING OFFICE DETAILS		THIRD FLOOR TELEPHONE & LAN PLAN (PARTIAL-1)	1
A-28	BUILDING ID DETAILS & DECORATIVE LOUVER DETAILS		THIRD FLOOR TELEPHONE & LAN PLAN (PARTIAL-2)	1
7 20				4
A-20		E-21	INTER-BUILDING FIBER - PABX LAYOUT	1

GENERAL NOTES

- THE CONTRACTOR SHALL VISIT THE JOBSITE AND SHALL BE RESPONSIBLE FOR THE VERIFICATIONS OF ALL GRADES. CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING CONSTRUCTION.
- ALL WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- THE CONTRACTOR SHALL COORDINATE AND VERIFY WITH THE PLUMBING. ELECTRICAL CONTRACTORS THE SIZE AND LOCATION OF ALL PIPING. SLEEVES, SPECIAL BOLTING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PUBLIC AND PRIVATE WORK AREA AND SHALL EXERCISE DUE CAUTION TO AVOID SUCH DAMAGE TO PROPERTIES.
- VERIFY ACTUAL SITE CONDITION PRIOR TO START OF CONSTRUCTION; REFER TO DETAILED PLANS TO DOUBLE CHECK ON SITE MAJOR DEVIATIONS (IF ANY) ON THE ACTUAL LOCATIONS AND HEADROOM CLEARANCES OF ALL UTILITY PROVISIONS.
- CONTRACTOR SHALL VERIFY/FOLLOW ALL NATIONAL & LOCAL BUILDING CODES, REQUIREMENTS AND RESTRICTIONS.
- VERIFY AND FOLLOW PROVISIONS AS PRESCRIBED ON THE ISSUED O.B.O. GUIDELINES RELATIVE TO REQUIREMENT AND RESTRICTIONS.
- VERIFY AND RE-CHECK ACTUAL EXTENT OF LOT LINE; NO PROJECTIONS BEYOND LOT LINE ARE ALLOWED.
- PLANS SHALL ALWAYS BE PRESENT ON SITE FOR CONSTRUCTION MONITORING AND AS A BASIS FOR CONSTRUCTION.
- ONLY NEW, FIRST CLASS MATERIALS, EQUIPMENT, FIXTURES, INCLUDING. TRADE FIXTURES AND FURNISHINGS SHALL BE USED IN THE PREMISES.
- . ALL MATERIALS FOR INTERIOR FINISH (WALL SYSTEM, CEILING SYSTEM, FURNITURE FLOORING INCLUSIVE OF ADHESIVE, COATINGS, SEALERS, GROUT, ETC.) SHALL BE USING LOW-VOC COMPONENTS: ALL MATERIALS SHALL BE NON-COMBUSTIBLE AND NON-ASBESTOS TYPE OF MATERIALS.
- 2. ALL WOOD FINISHES/MATERIALS SHOULD BE KILN DRIED, MILL QUALITY
- 3. CEILING CONSTRUCTION SHOULD BE NON-COMBUSTIBLE. NO WOOD SHALL BE USED ABOVE THE CEILING.
- . ALL CEILING FRAMING, HANGERS AND SUPPORT SHOULD BE METAL OR RODS WHICH IS PAINTED WITH EPOXY PRIMER IF MATERIALS DID NOT RECEIVE ANY FACTORY COATING. WOOD AND G.I. WIRES ARE NOT ALLOWED AS CEILING HANGERS AND FRAMING.
- . ALL LIGHTING MATERIALS MUST BE NON-COMBUSTIBLE. ALL BALLAST & TRANSFORMERS OF LIGHTING FIXTURES SHALL BE PROVIDED WITH METAL PLATFORM/BACKING MATERIALS.
- 5. ALL PLANS WITH COMMENTS OF O.B.O. MUST ALWAYS BE PRESENT ON SITE NO SERVISIONS PRIOR TO CONSTRUCTION MONITORING AND AS A BASIS CONSTRUCTION.
- . ALL CONSTRUCTION MATERIALS, FIXTURES, FURNITURE, EQUIPMENT, FINISHES, MECHANISMS, ETC. OF ALL DISCIPLINES SHALL BE APPROVED BY CAAP PROJECT-IN-CHARGE PRIOR TO INSTALLATION.
- . THE CONTRACTOR SHALL SUBMIT REQUEST FOR APPROVAL FORM TO THE CAAP PROJECT-IN-CHARGE THRU THE RESIDENT ENGINEER 3 DAYS PRIOR TO THE REQUESTED CONSTRUCTION ACTIVITY.
- DURING CONCRETE POURING ACTIVITY, THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 9 CONCRETE CYLINDER SAMPLES PER BATCH MIX THAT WILL BE SUBJECTED TO MATERIAL TESTING ON 7TH, 14TH AND 28TH DAY FOR COMPRESSIVE STRENGTH (VERIFY STRUCTURAL FOR PSI) AT ANY DPWH ACCREDITED MATERIAL TESTING LABORATORY. THE POURED CONCRETE TABLE OF CONTENTS ON THE STRUCTURAL MEMBERS WILL BE SUBJECTED TO RETROFITTING OR | GENERAL NOTES REPLACEMENT AT CONTRACTOR'S EXPENSE IF THE MATERIAL TESTING RESULT WILL NOT MEET THE DESIGN STRENGTH AS INDICATED ON PLANS.





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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIG

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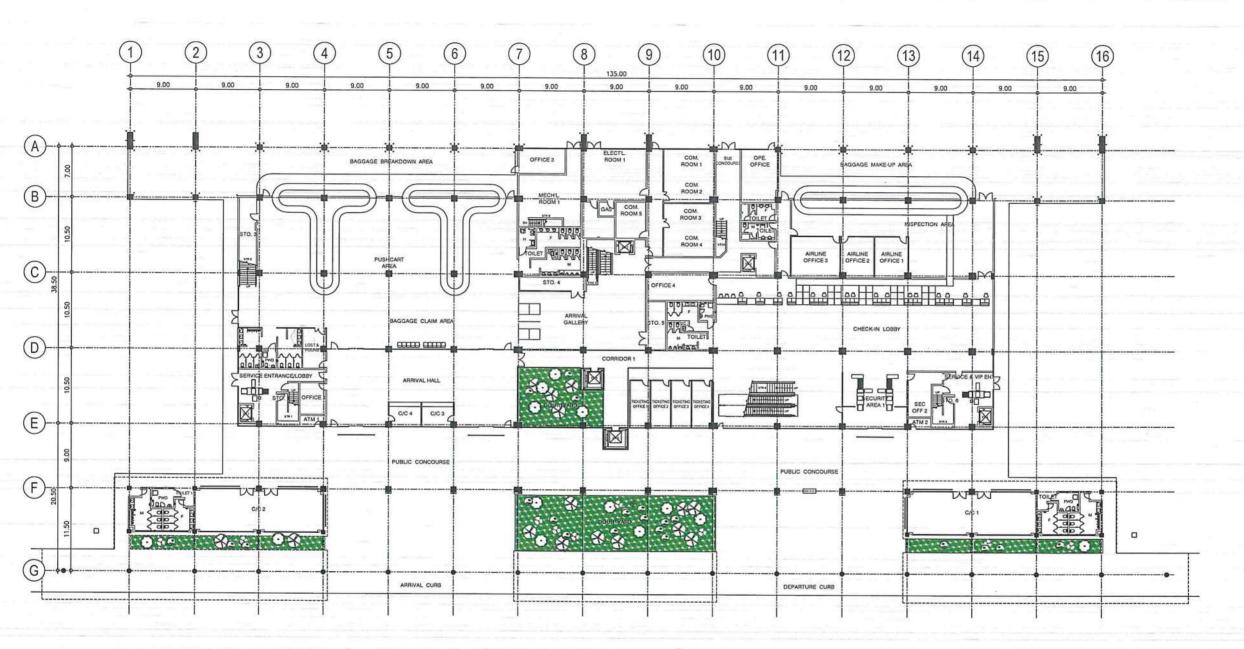
TTY. ROBERTO C.O. LIM

ILOILO INTERNATIONAL AIRPORT DEVELOPMENT PROJECT (REHABILITATION / IMPROVEMENT OF PASSENGER TERMINAL BUILDING)

ILOILO INTERNATIONAL **AIRPORT** CABATUAN, ILOILO

SHEET CONTENTS

DRAWING SCALE: A-2 AS SHOWN



GROUND FLOOR PLAN

SCALE: 1:300 M







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

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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ATTY. ROBERTO C.O. LIM Undersecretary for Aviation and Airport

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PROJECT:

ILOILO INTERNATIONAL AIRPORT DEVELOPMENT PROJECT (REHABILITATION / IMPROVEMENT OF PASSENGER TERMINAL BUILDING)

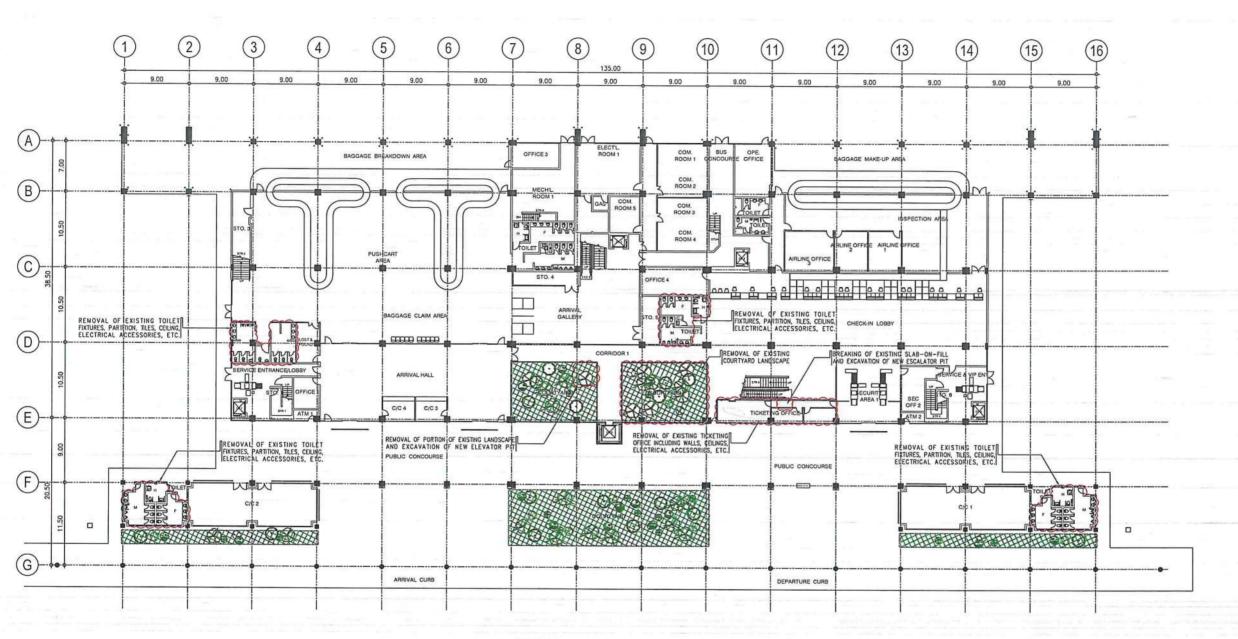
LOCATION:

ILOILO INTERNATIONAL AIRPORT

CABATUAN, ILOILO

GROUND FLOOR PLAN

DRAWING SCALE:	SHEET NO.
1:300 M	A-3







BAGONG PILI

REPUBLIC OF THE PHILIPPINES

CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
AERODROME DEVELOPMENT AND MANAGEMENT SERVICE
HAIR ROAD, 1309 PASAY CITY

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN

DESIGN STAFF:	INITIAL / DATE	
DESIGNED BY:	IDDD	_
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(Jul)

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ATTY. ROBERTO C.O. LIM

Ungersecretary I

OTES/REVISIONS:

PROJECT:

ILOILO INTERNATIONAL AIRPORT DEVELOPMENT PROJECT (REHABILITATION / IMPROVEMENT OF PASSENGER TERMINAL BUILDING)

LOCATION:

ILOILO INTERNATIONAL AIRPORT

CABATUAN, ILOILO

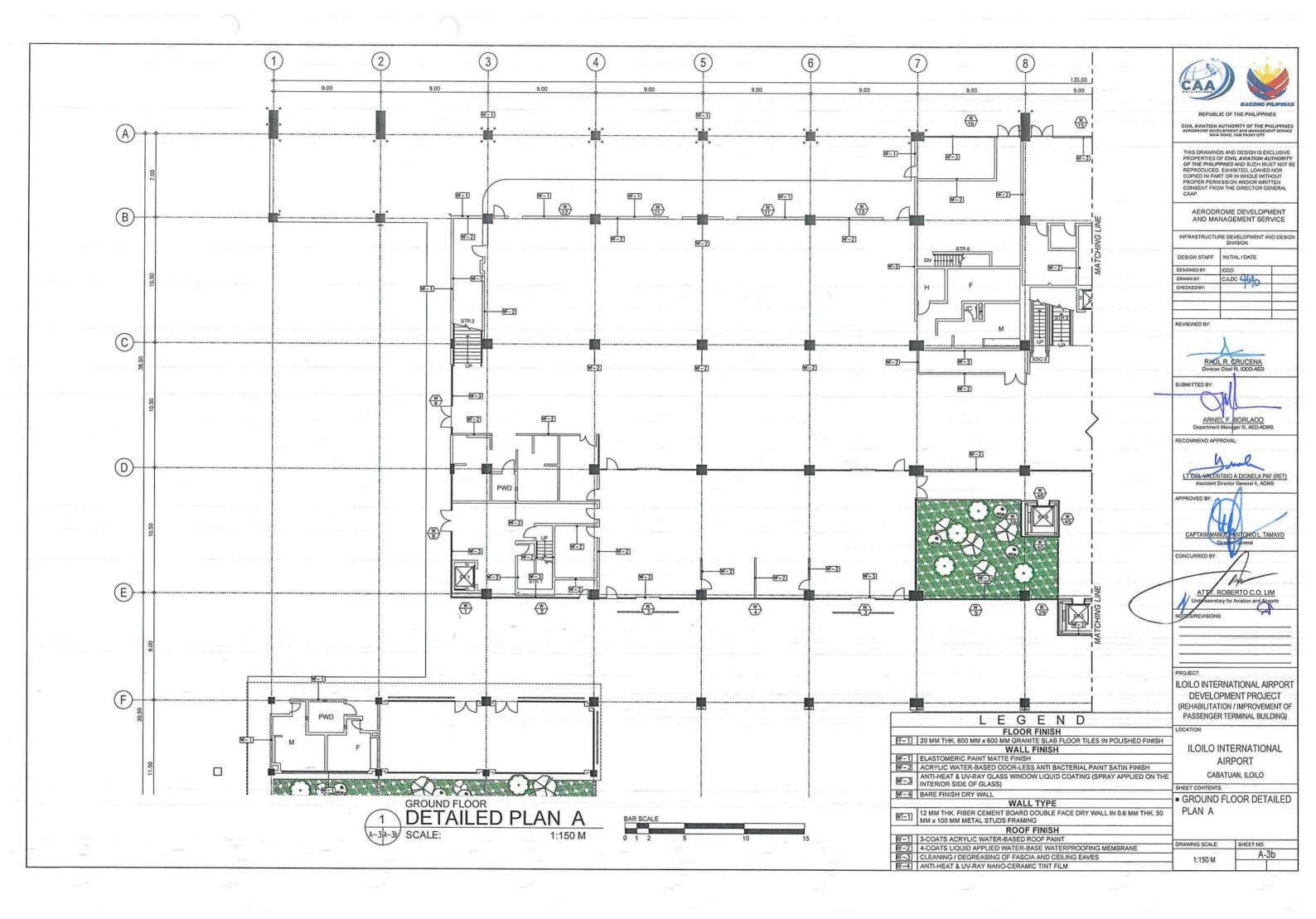
 GROUND FLOOR DEMOLITION PLAN

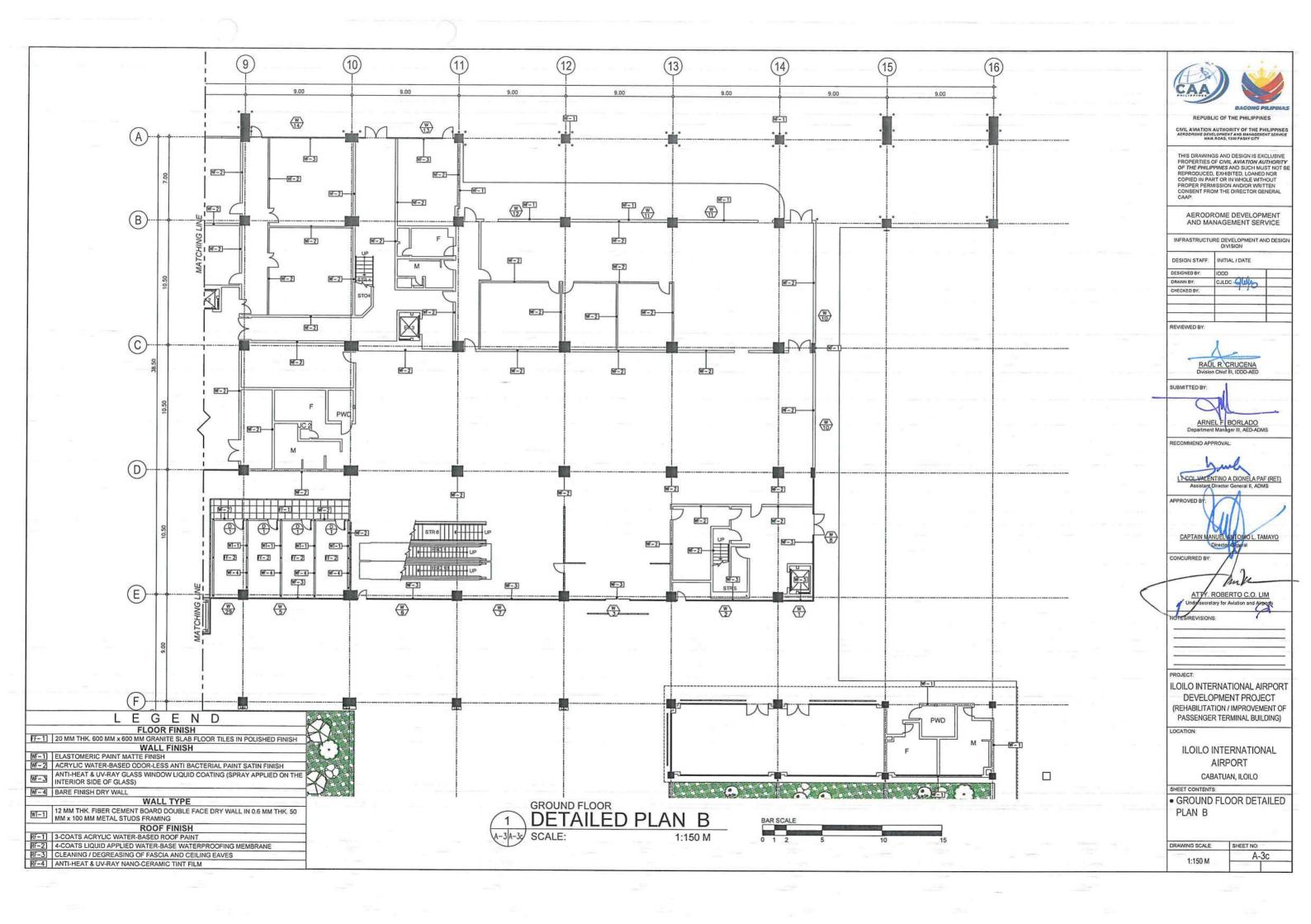
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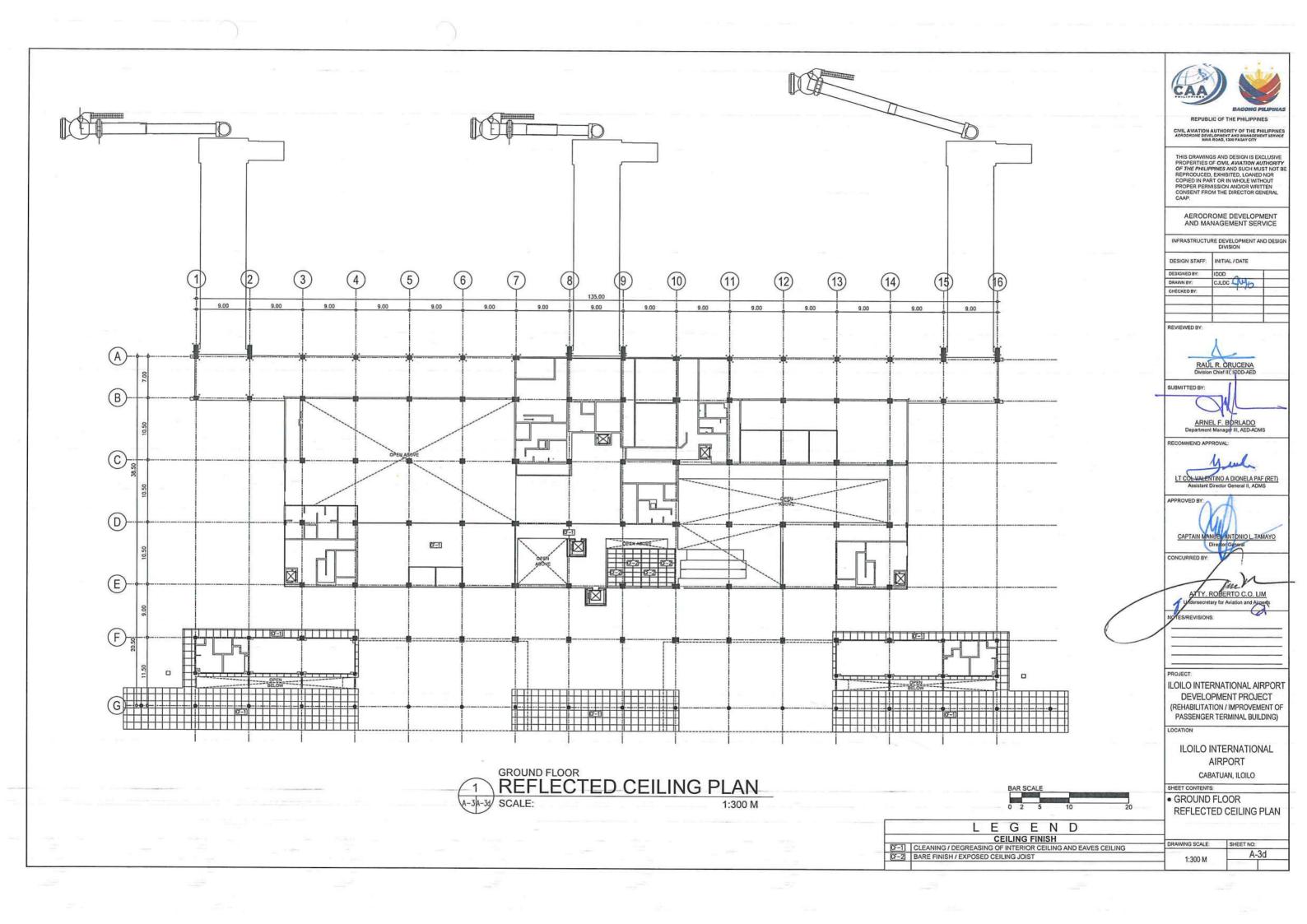
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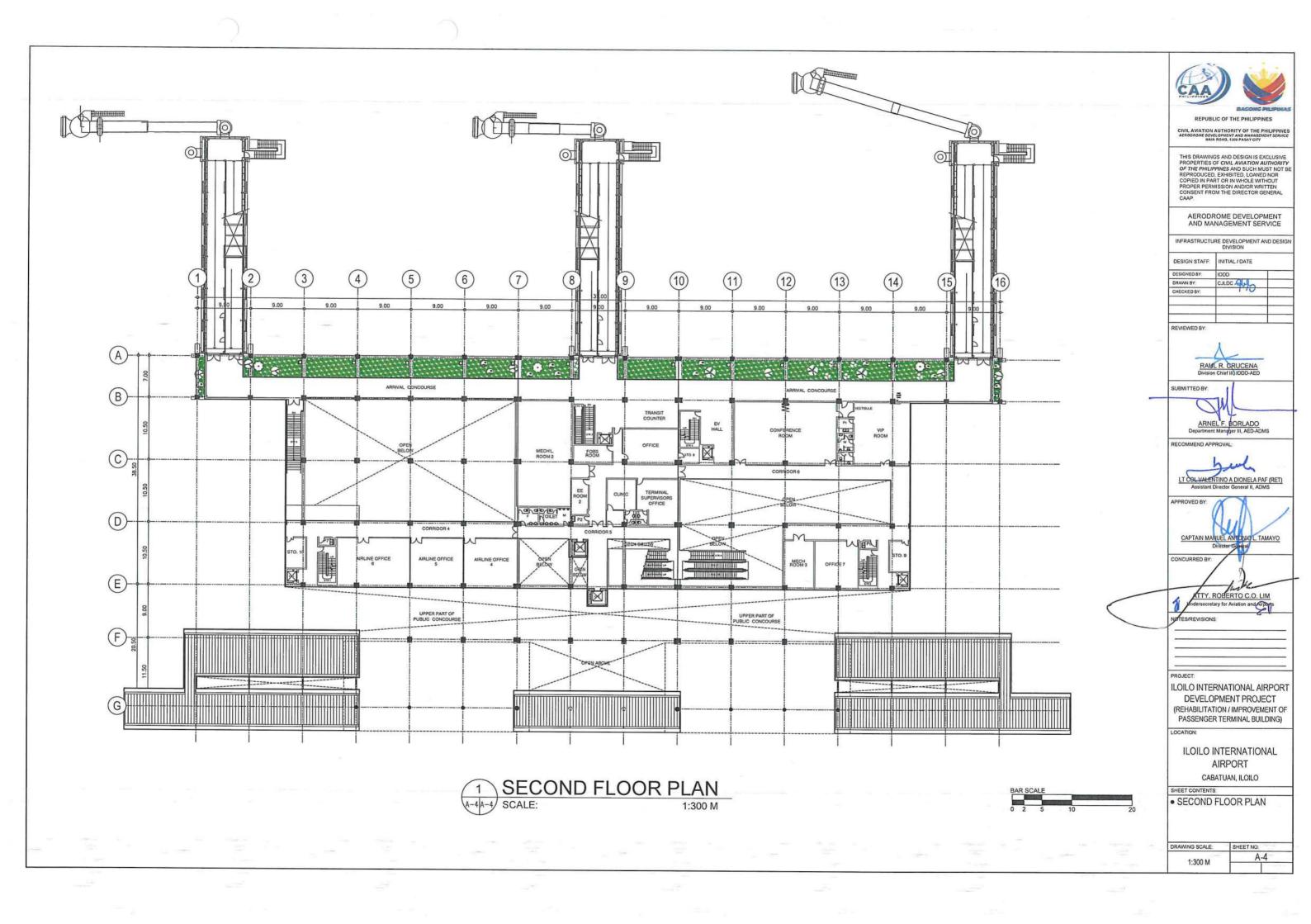
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DEMOLITION PLAN

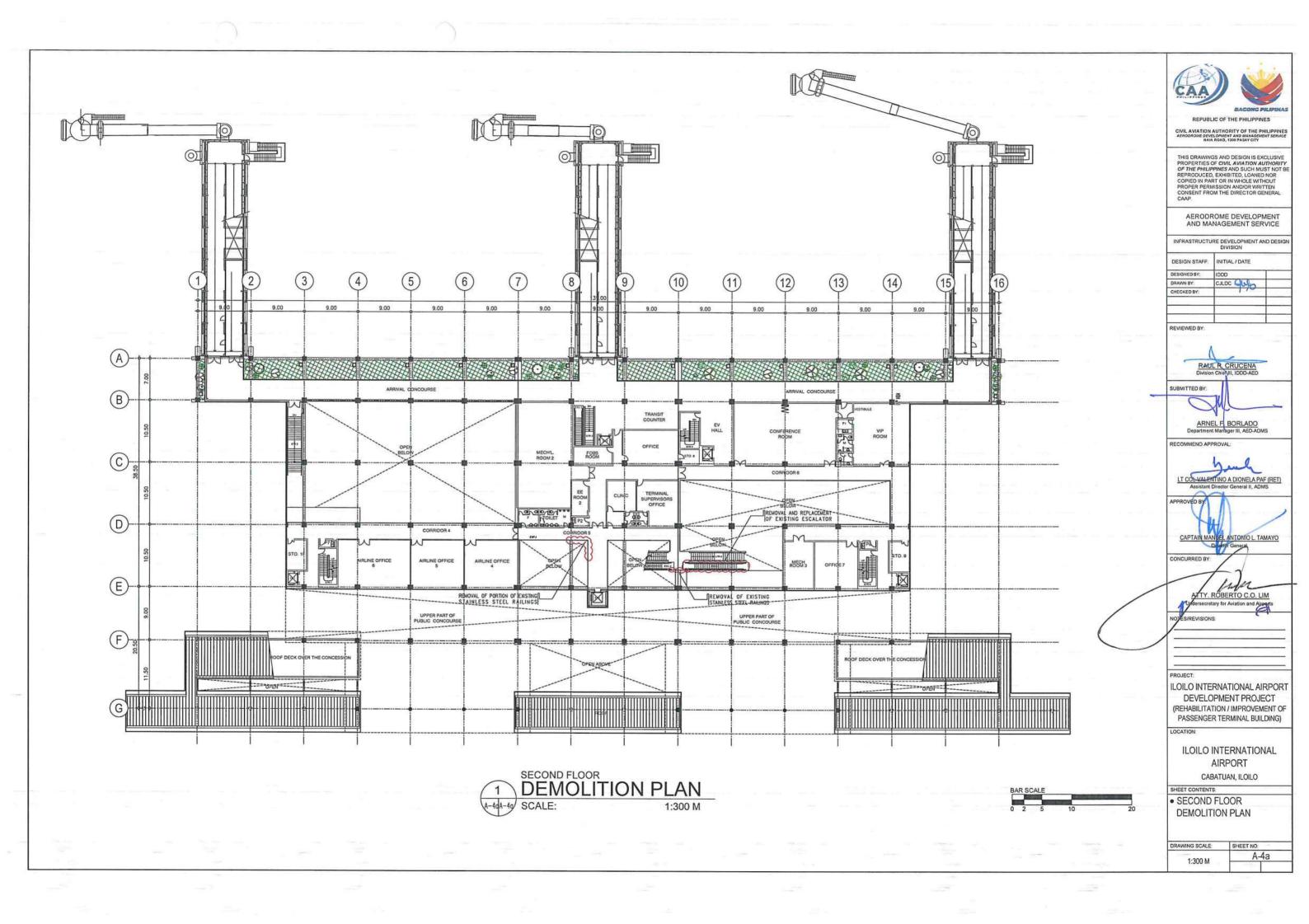
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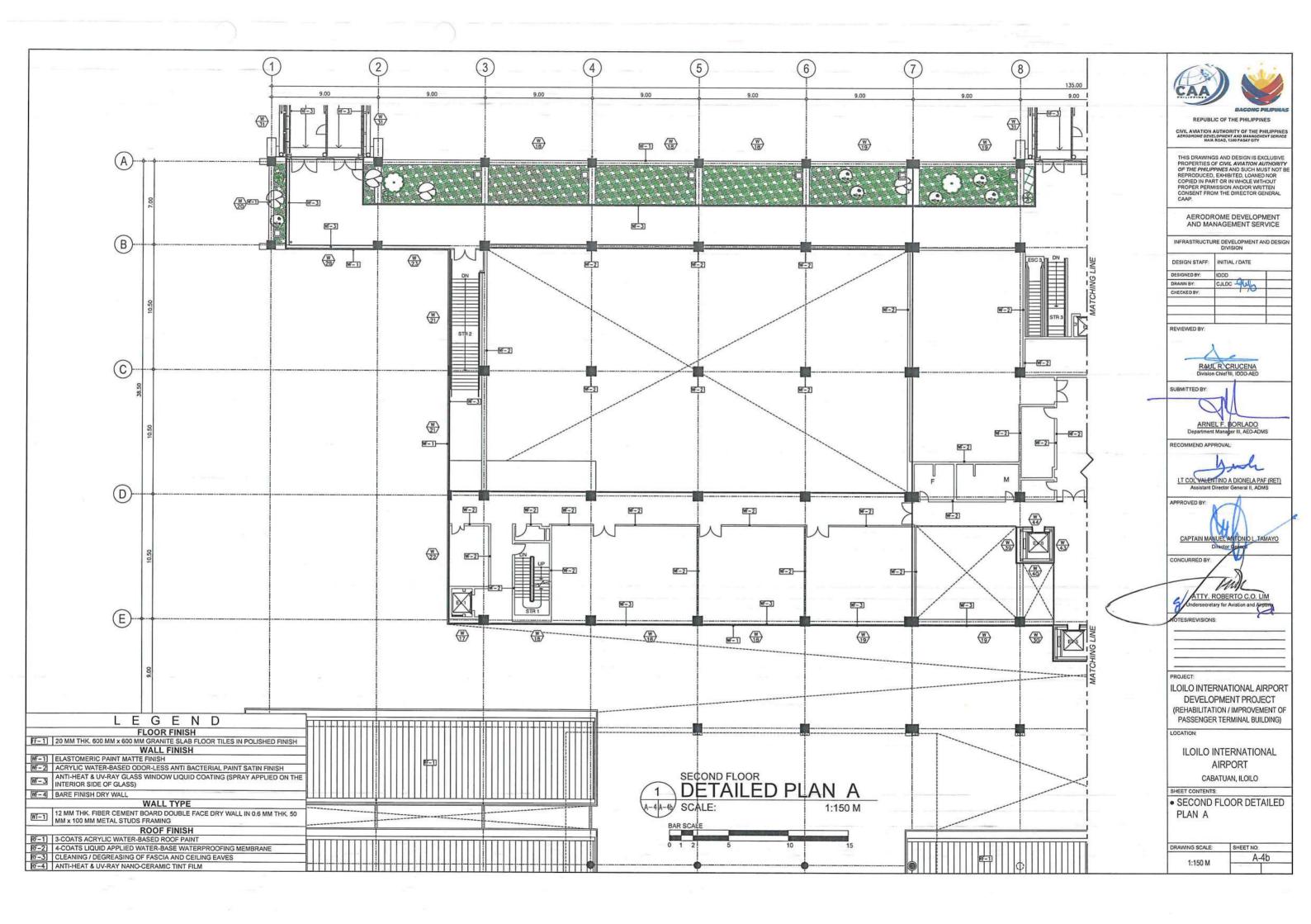


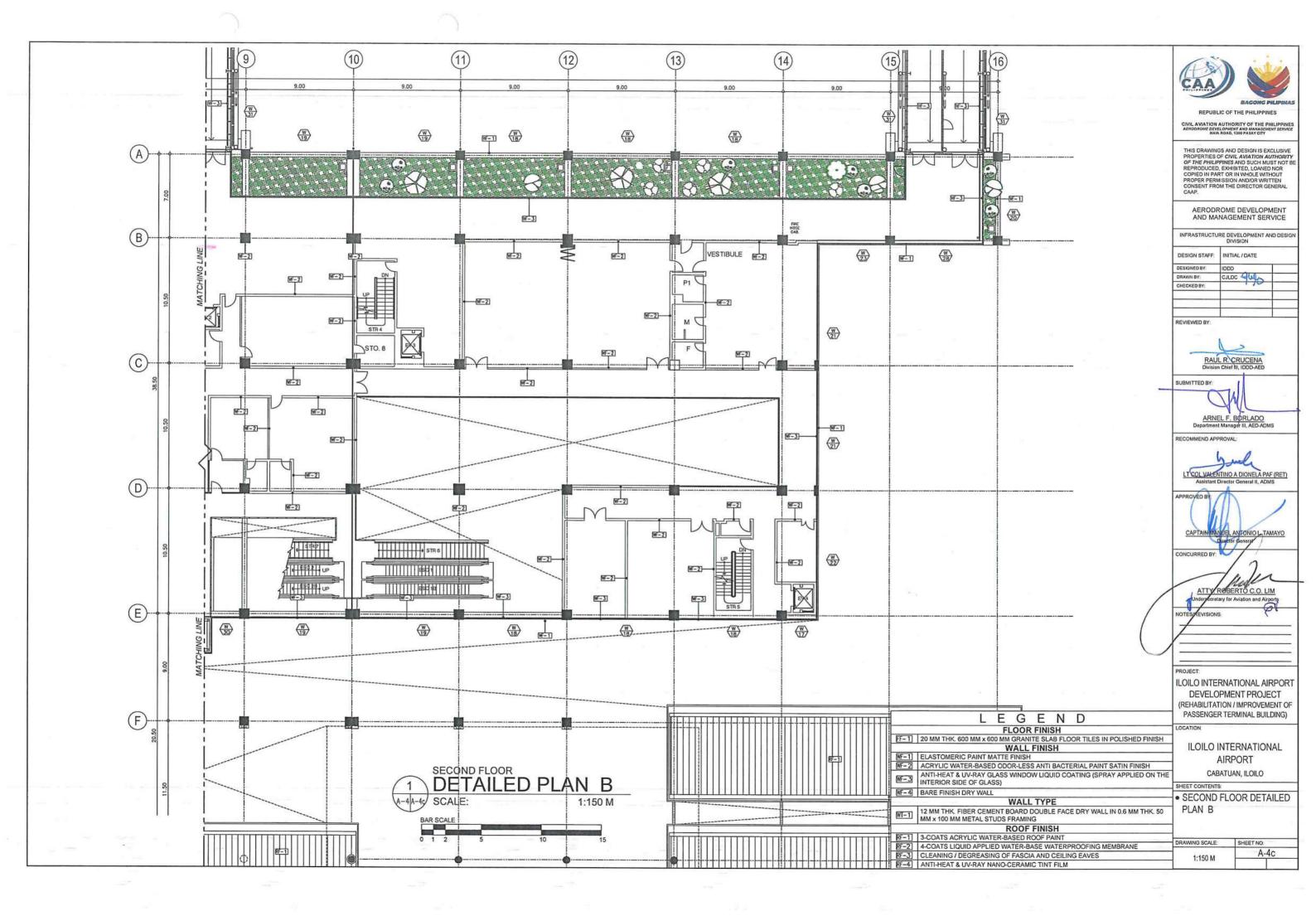


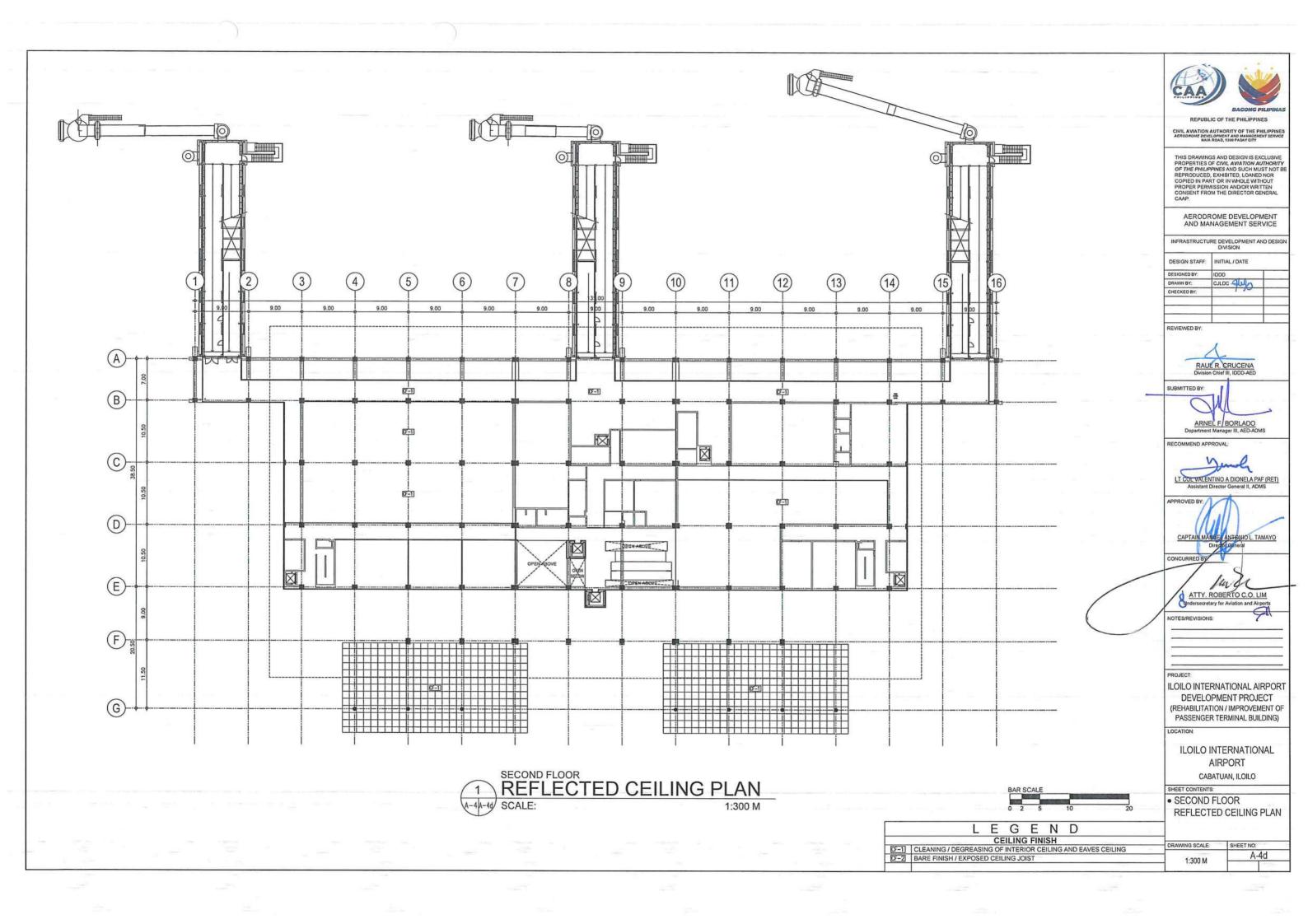


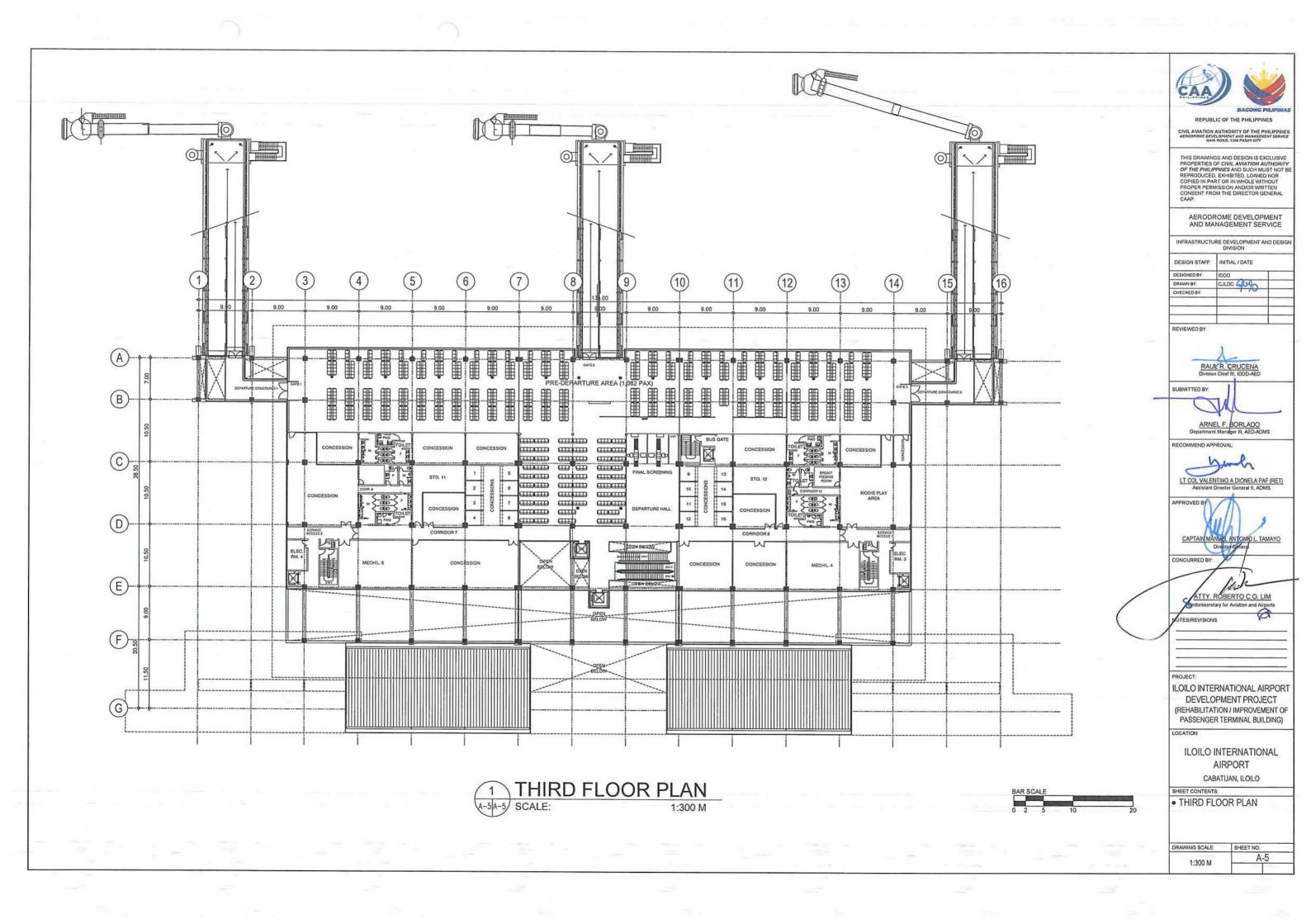


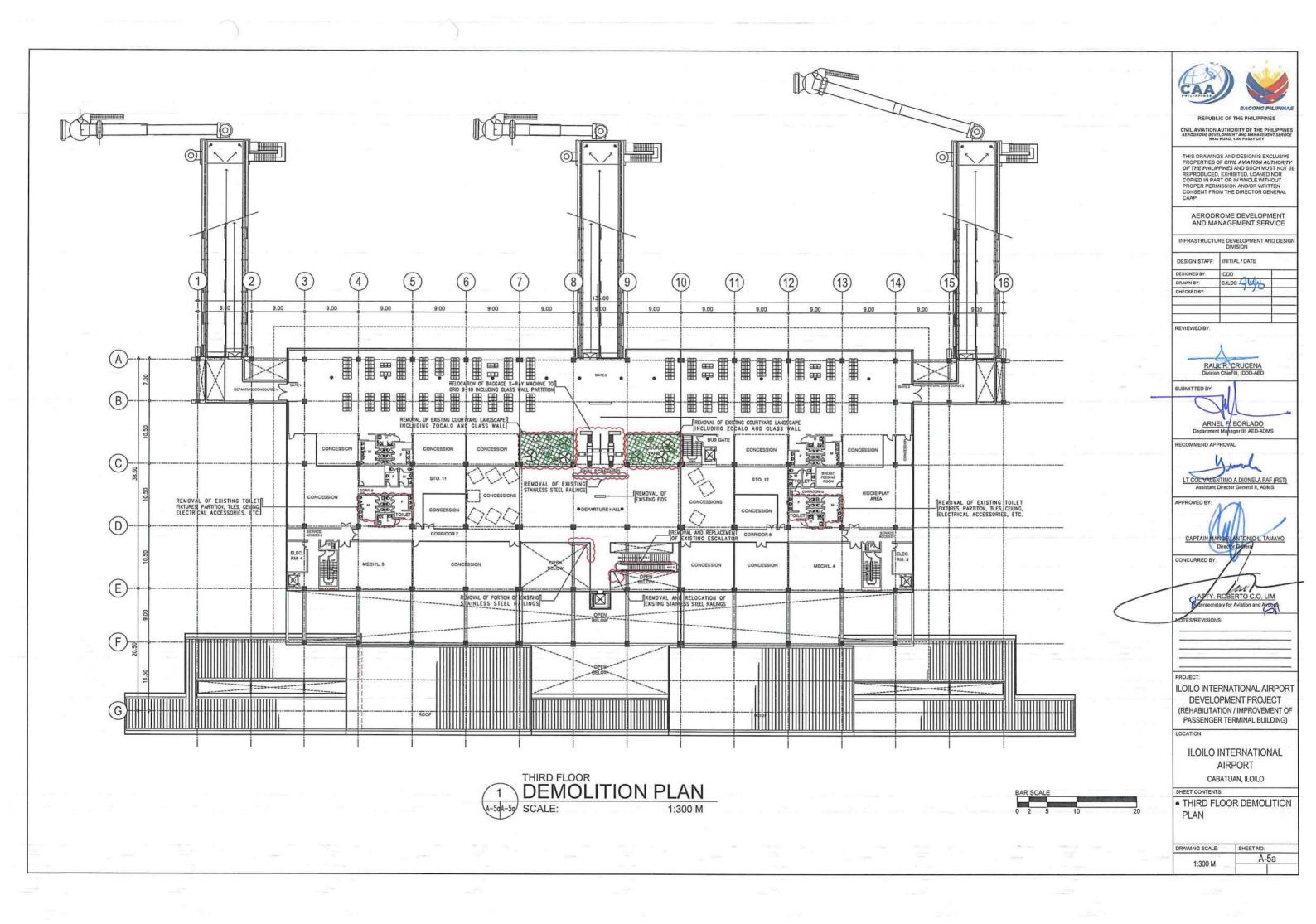


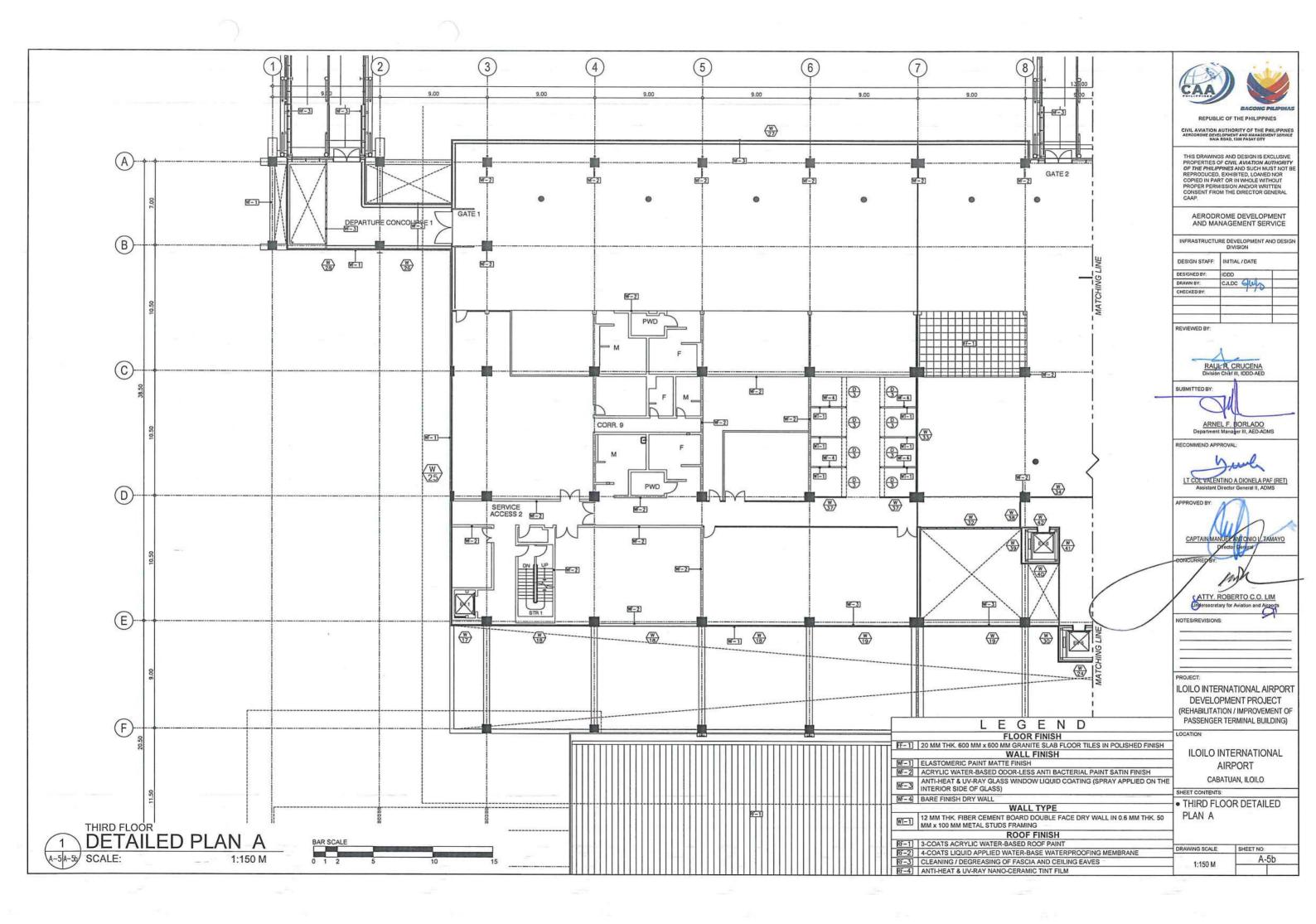


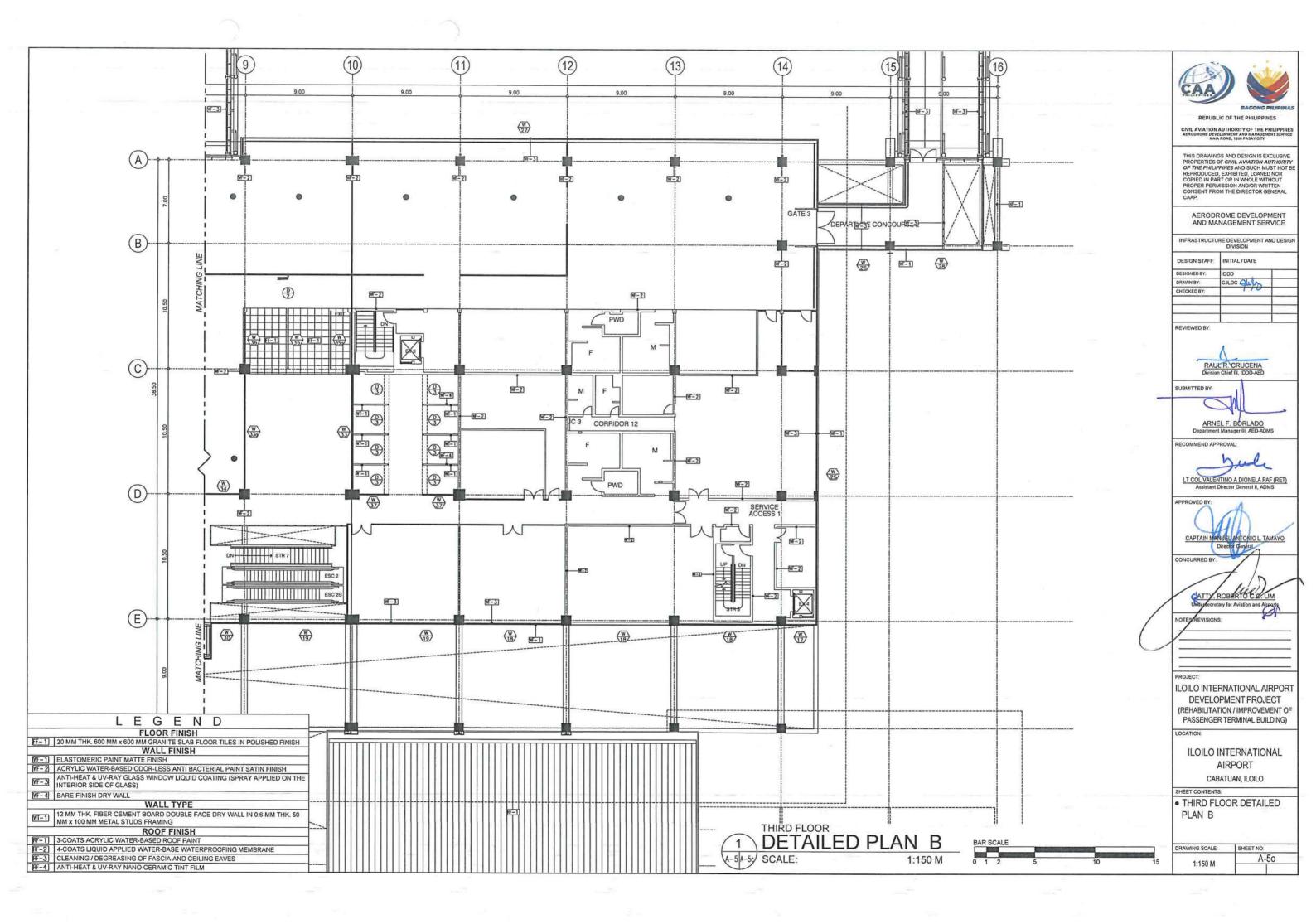


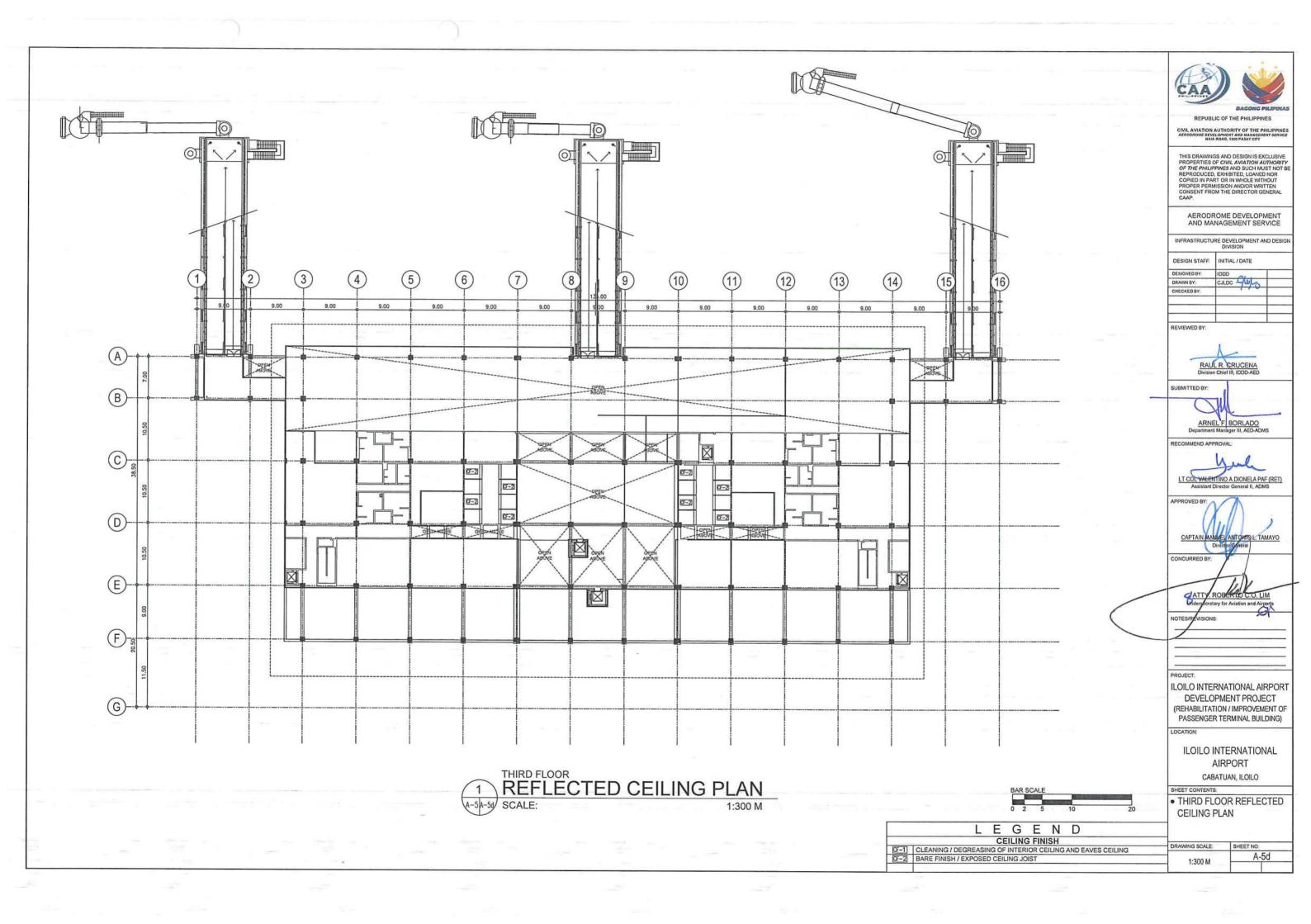


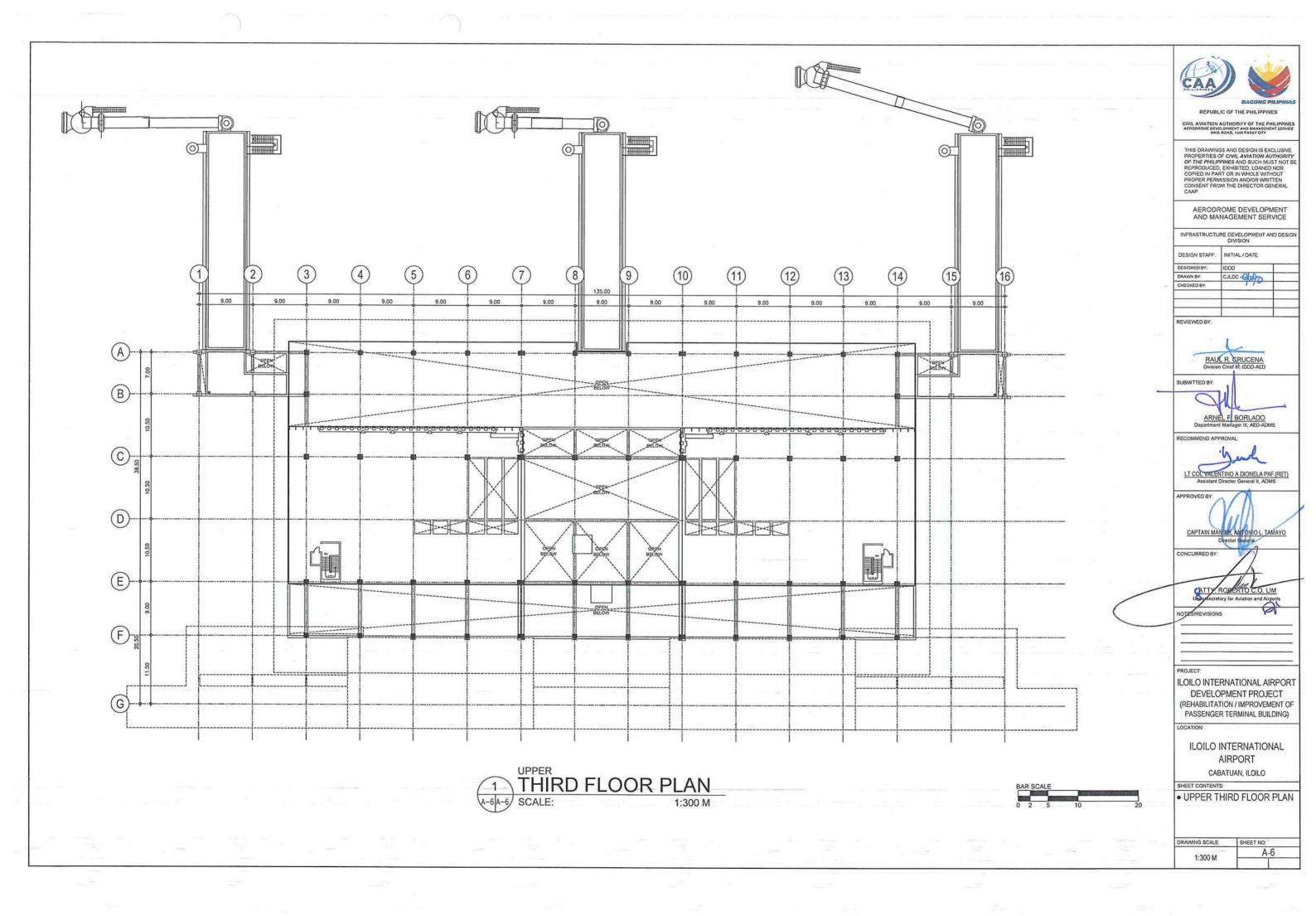


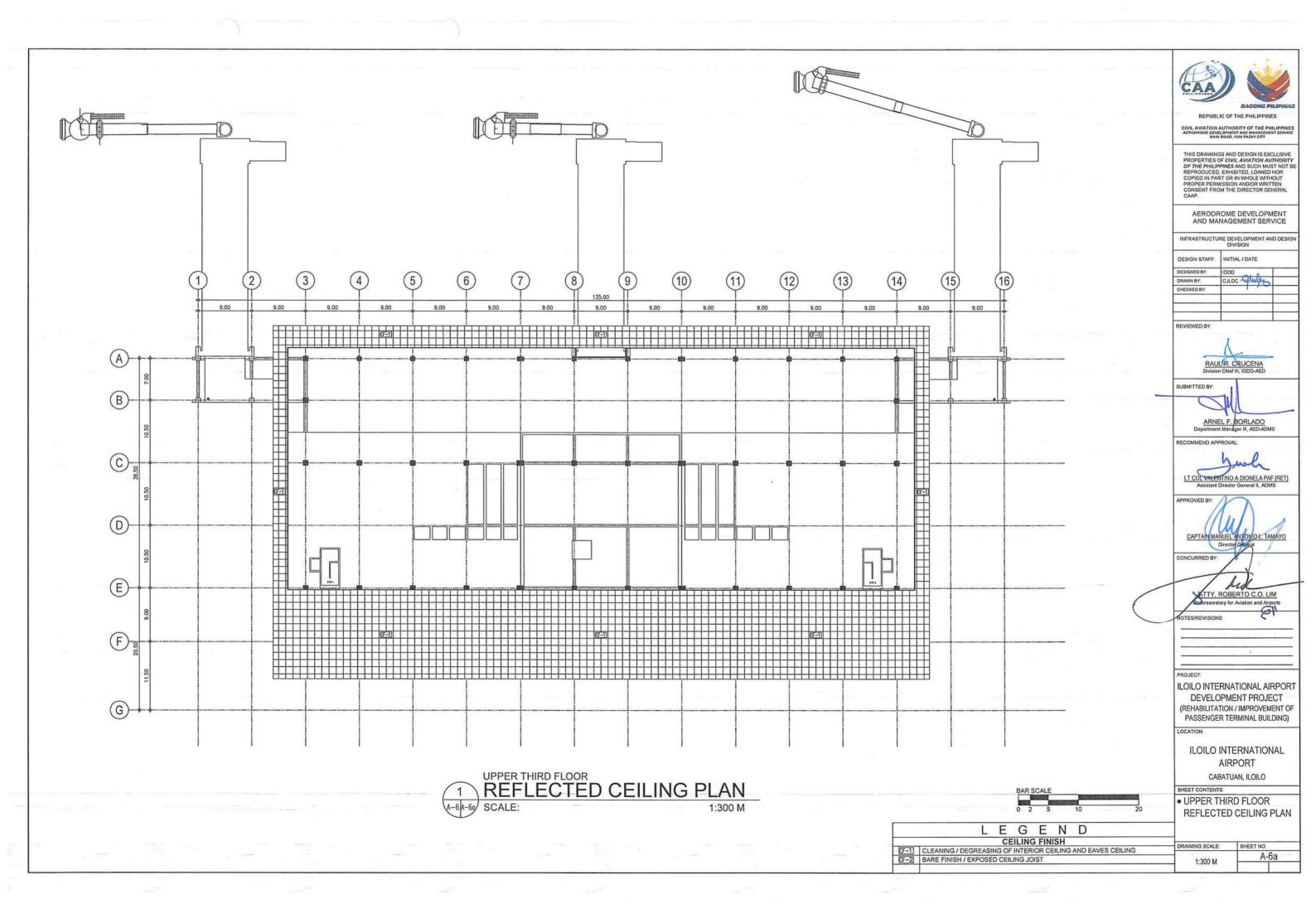


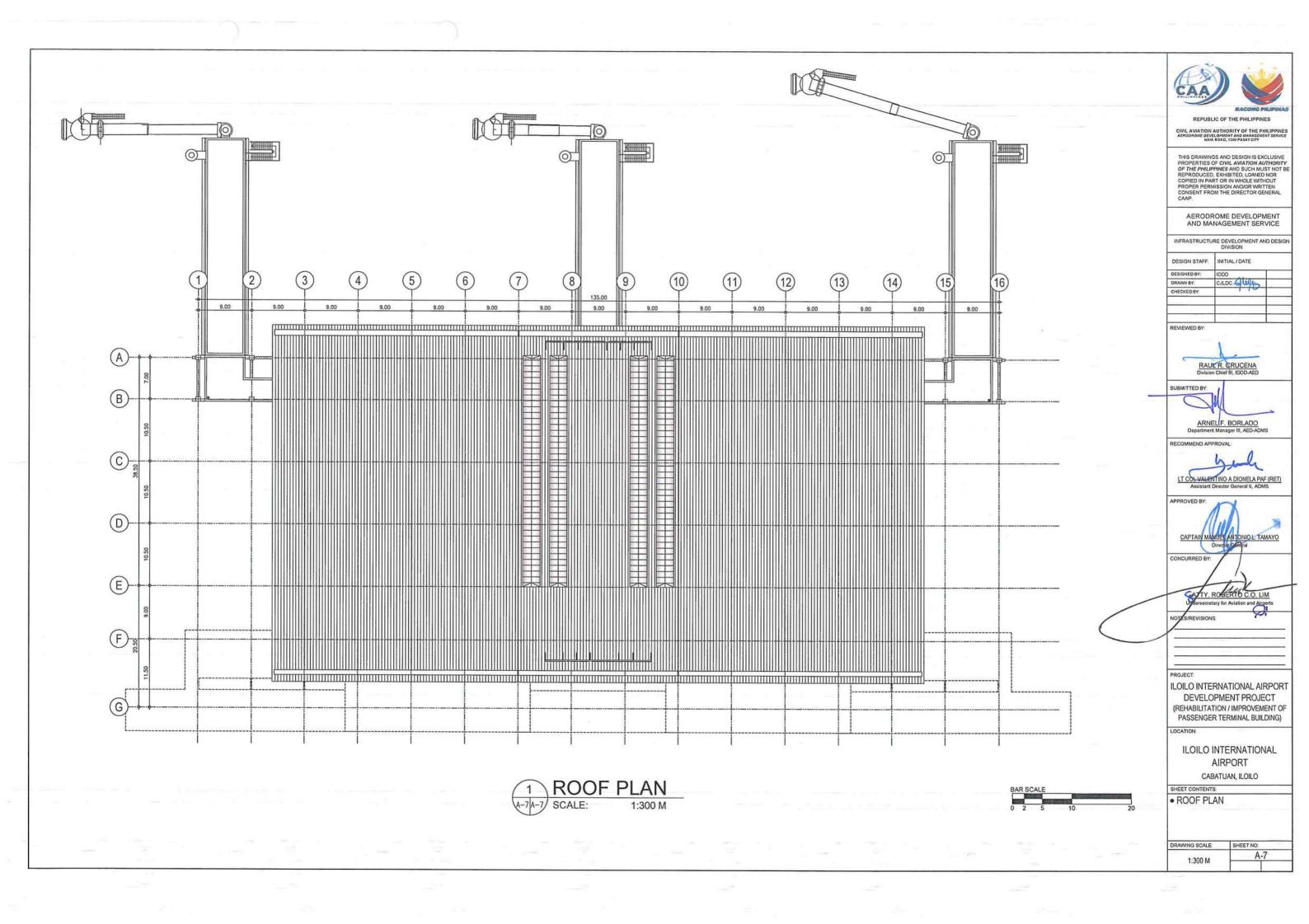


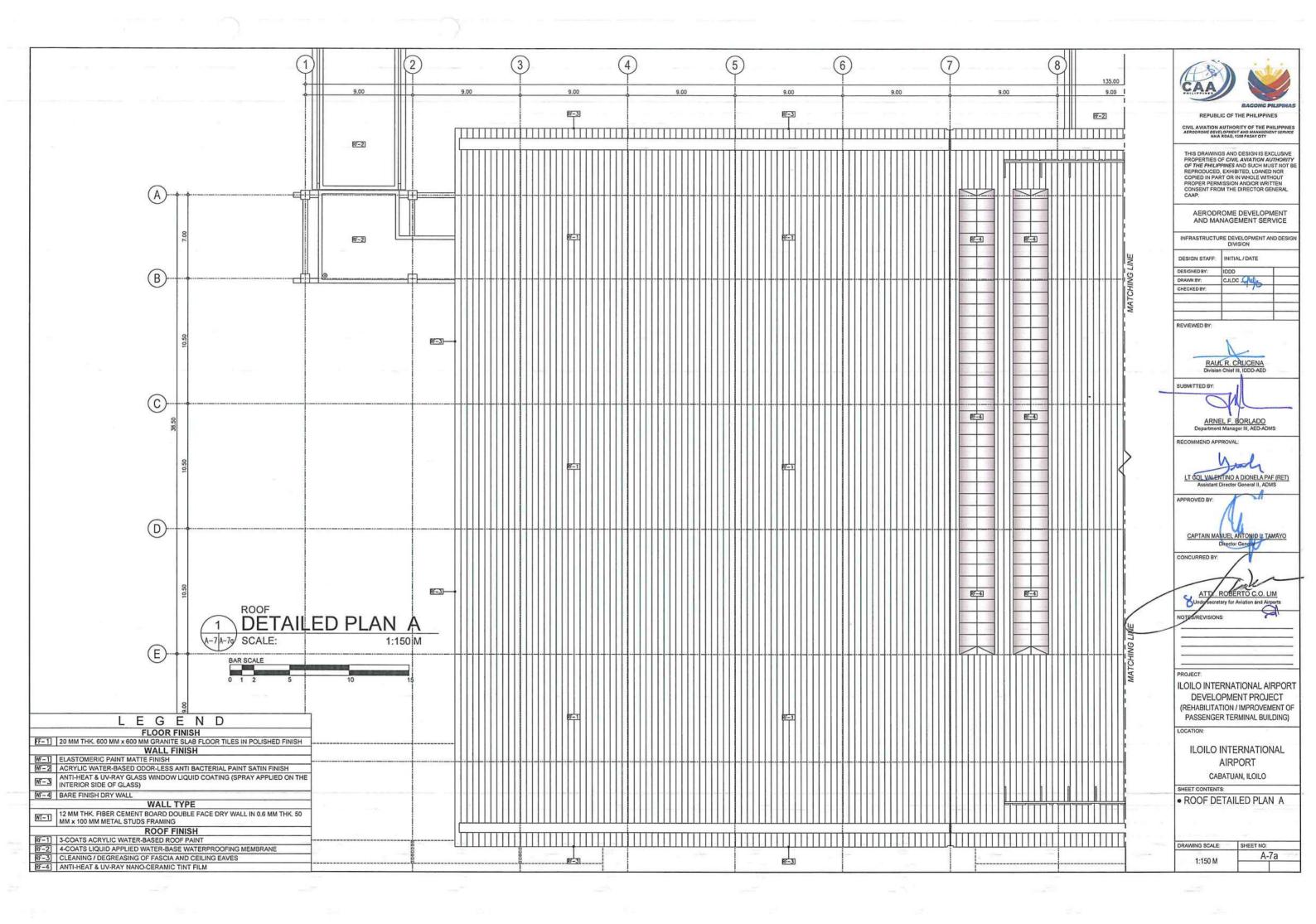


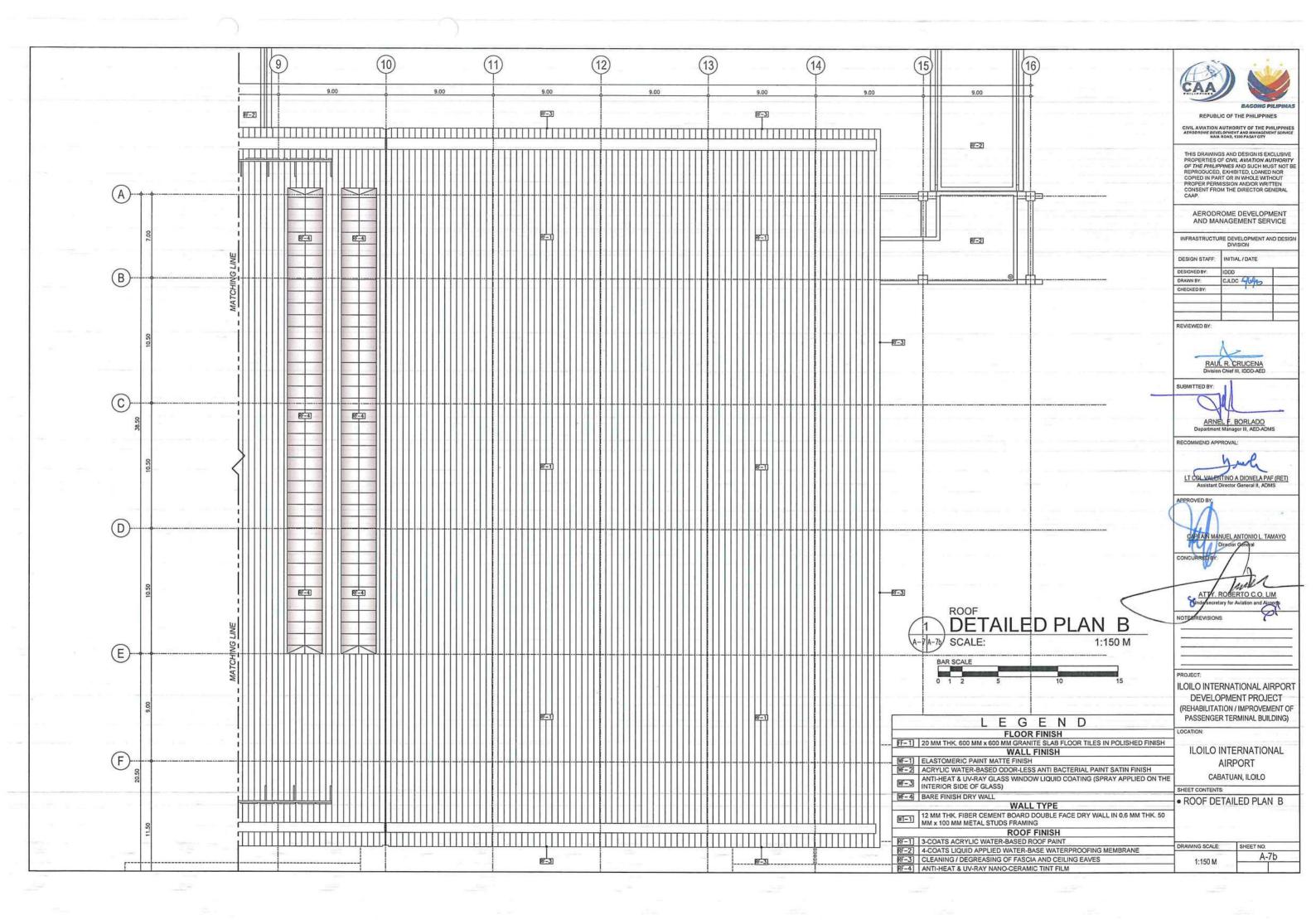


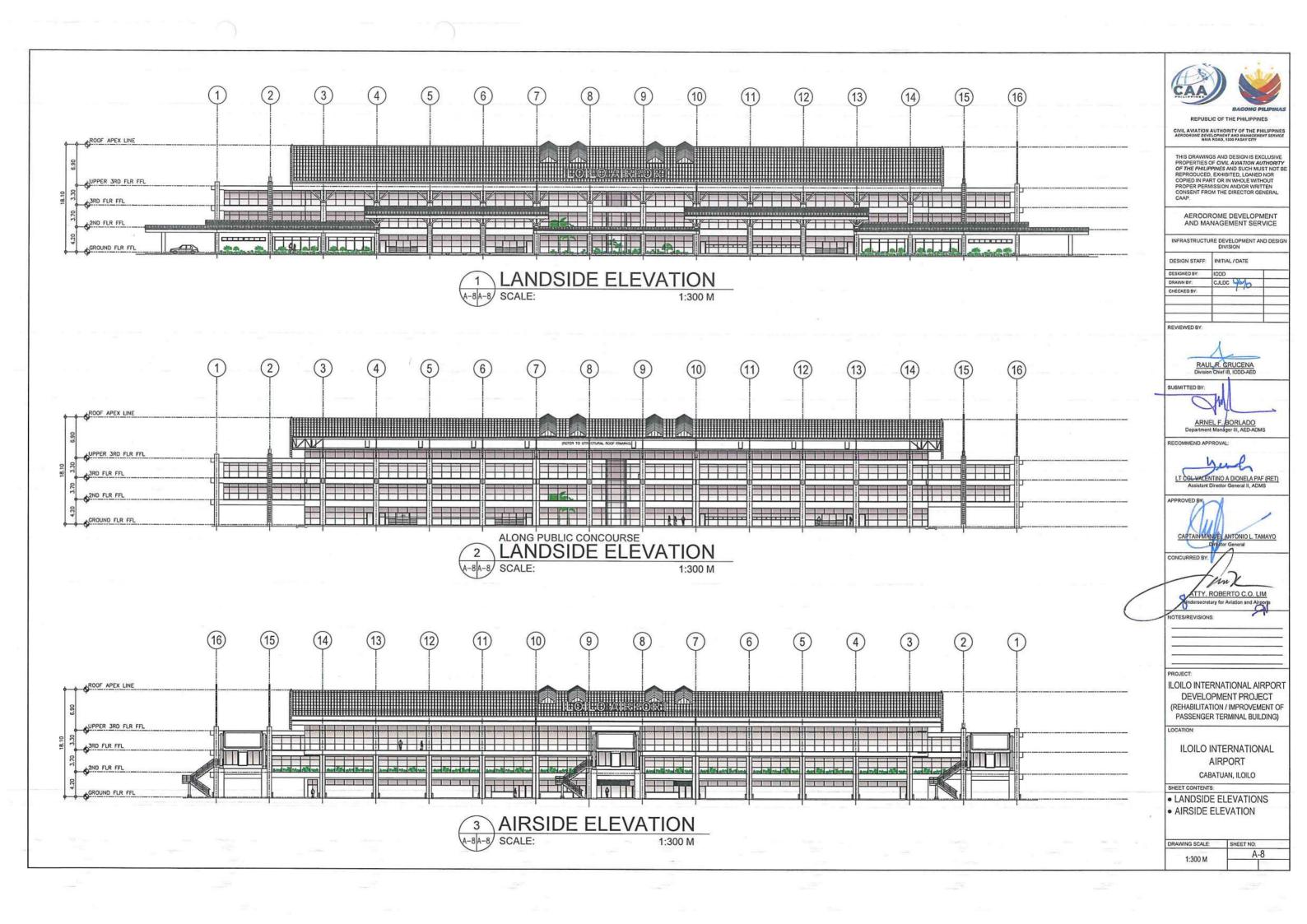




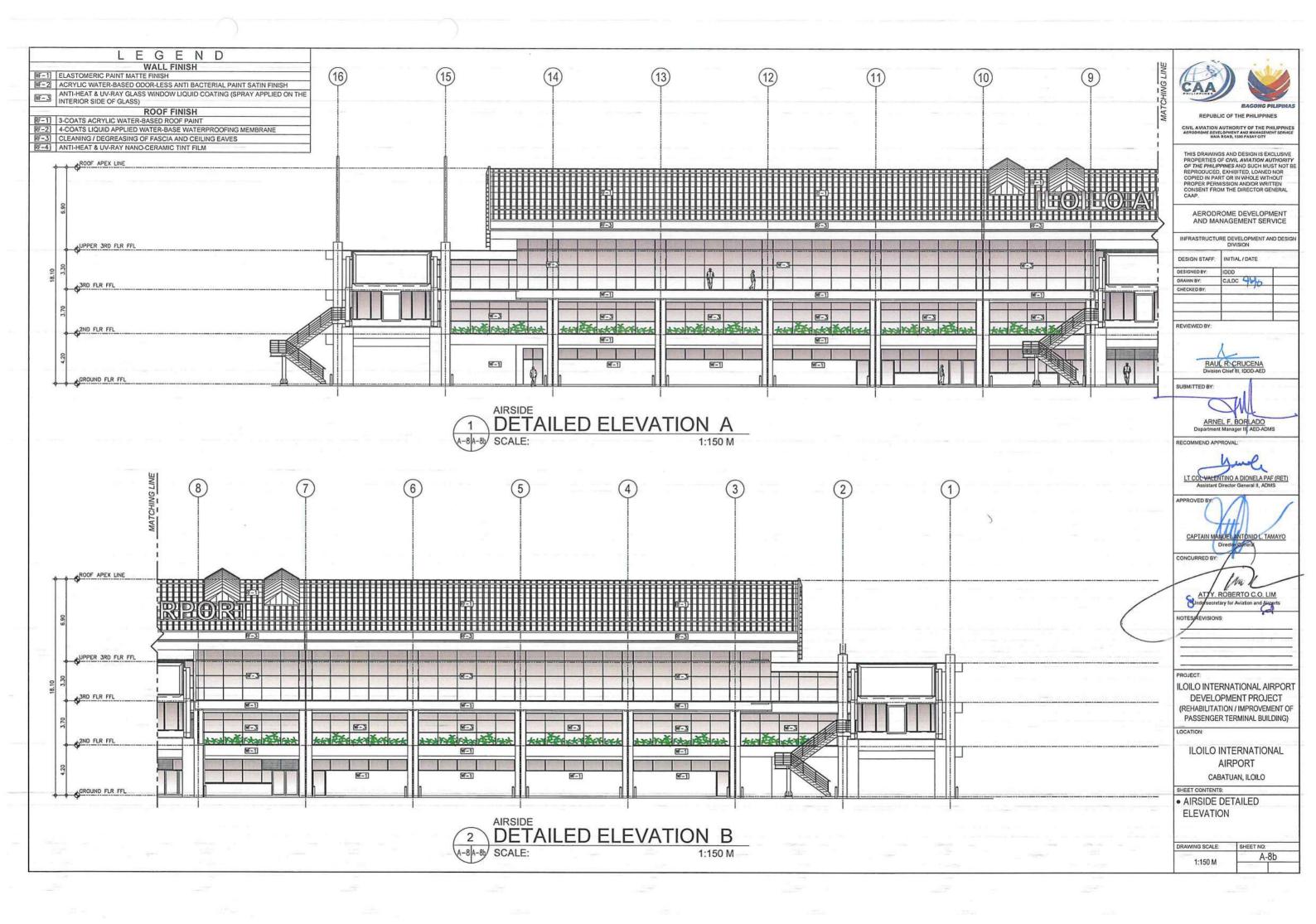


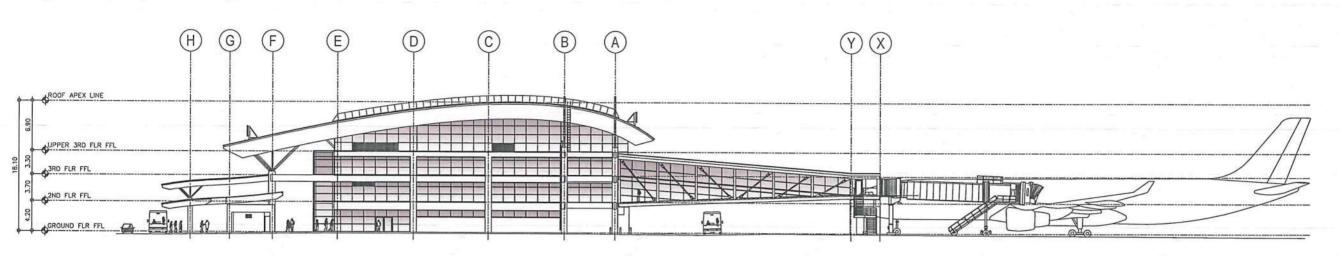




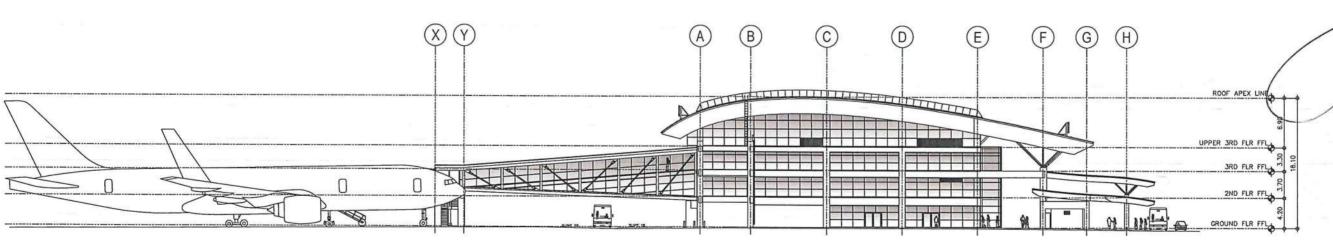
















RAGONG DI IDIN

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

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE DESIGNED BY: IDDD DRAWN BY: CJLDC	PARAMETER STREET	
1000	DESIGN STAFF:	INITIAL / DATE
DRAWN BY: CJLDC 464	DESIGNED BY:	IDDD
	DRAWN BY:	CJLDC 466
CHECKED BY:	CHECKED BY:	10

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Assistant Director General II, ADMS

PROVED BY:

APTAIN MANUEL ANTONIO L. TAM

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ATTY. ROBERTO C.O. LIM

OTES/REVISIONS

PROJECT:

ILOILO INTERNATIONAL AIRPORT
DEVELOPMENT PROJECT
(REHABILITATION / IMPROVEMENT OF
PASSENGER TERMINAL BUILDING)

LOCATION:

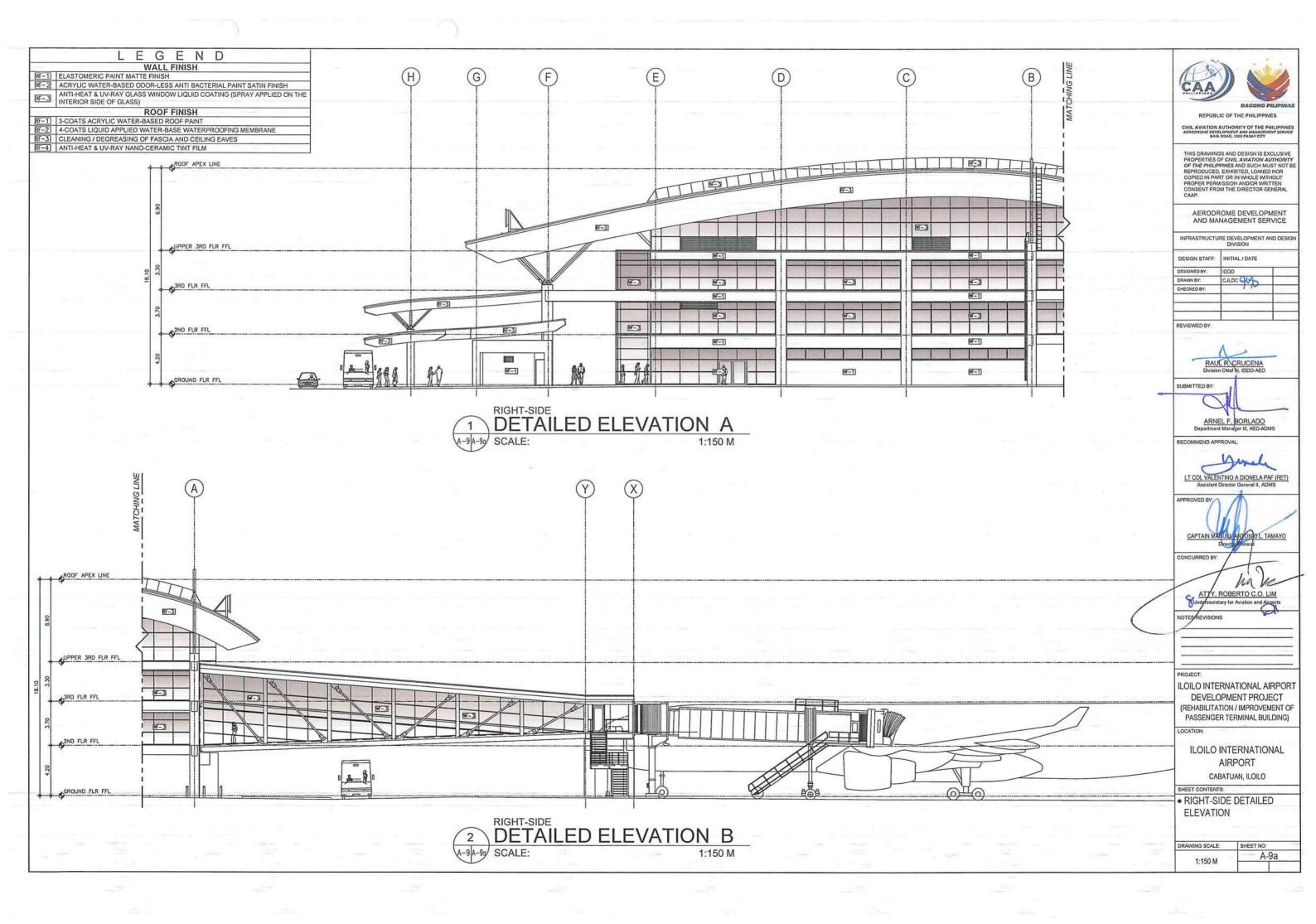
ILOILO INTERNATIONAL AIRPORT

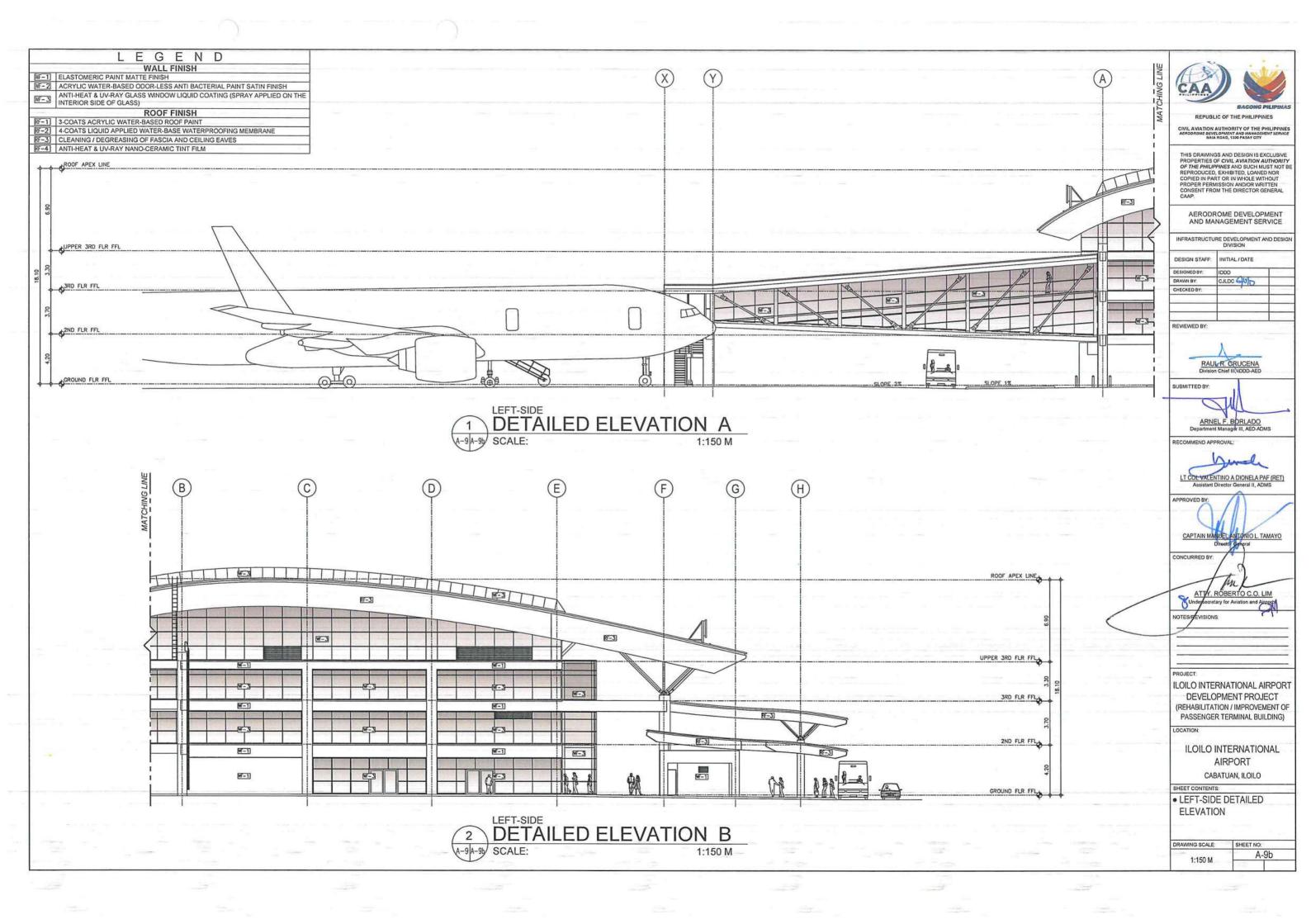
CABATUAN, ILOILO

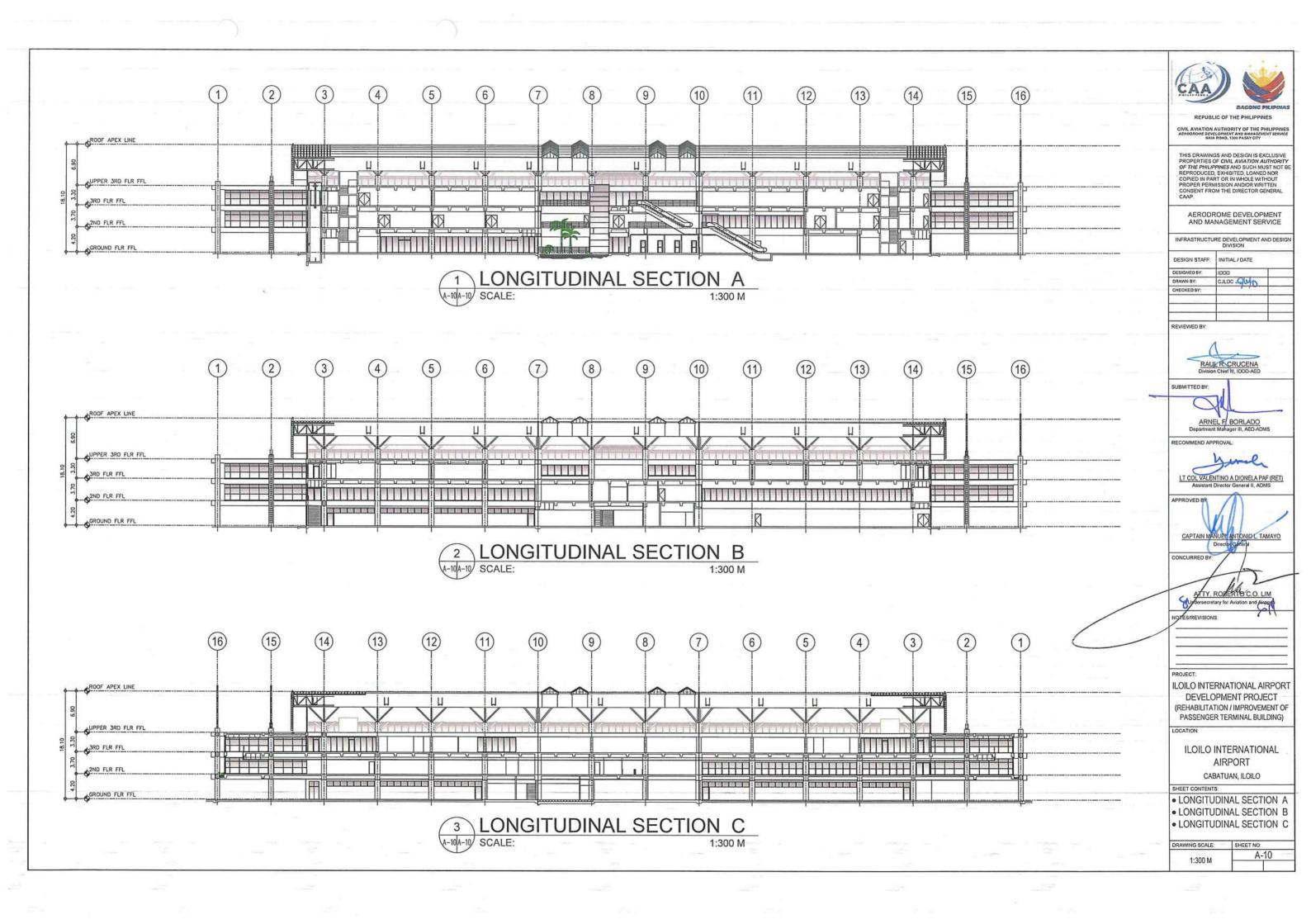
RIGHT-SIDE ELEVATIONLEFT-SIDE ELEVATION

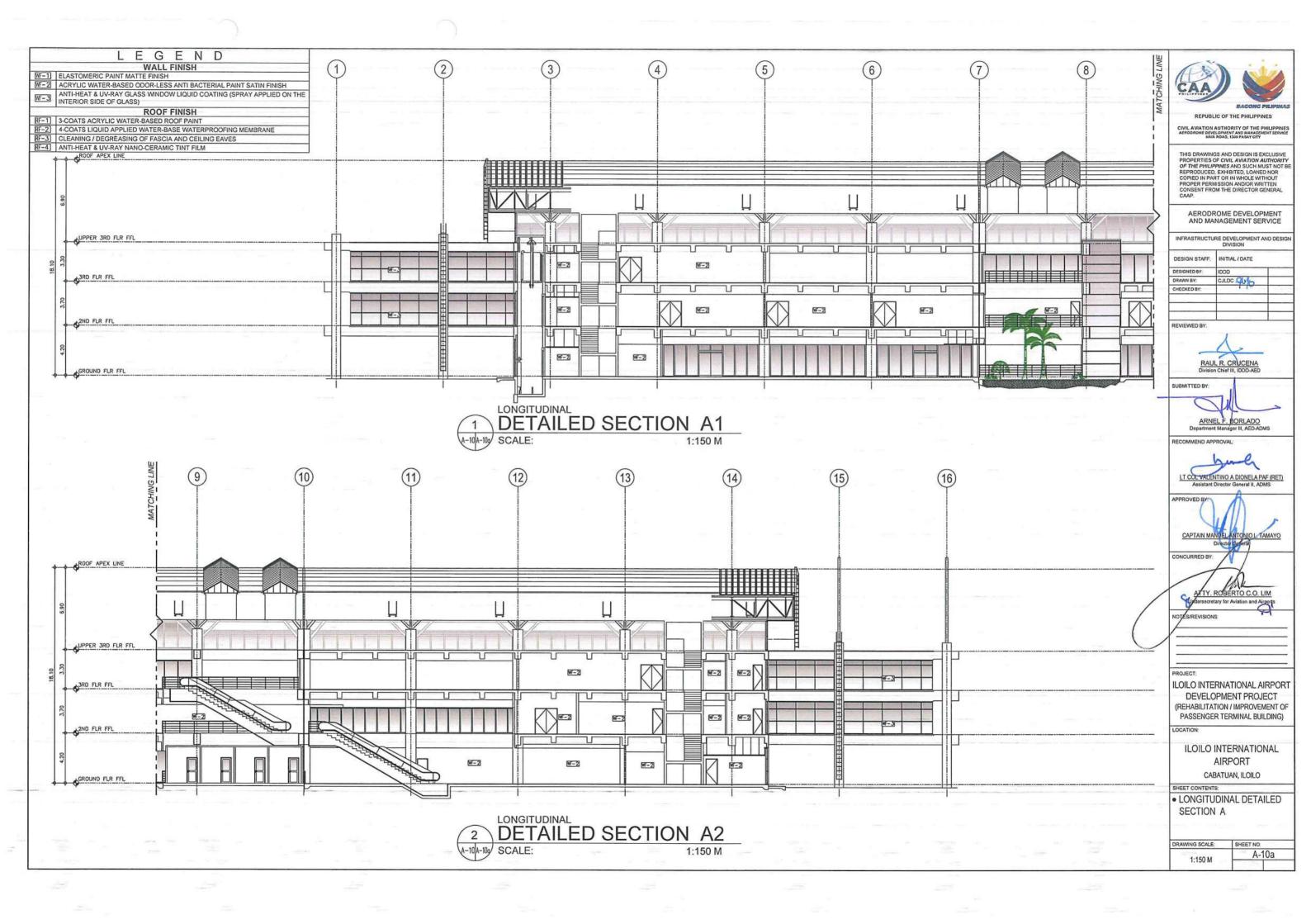
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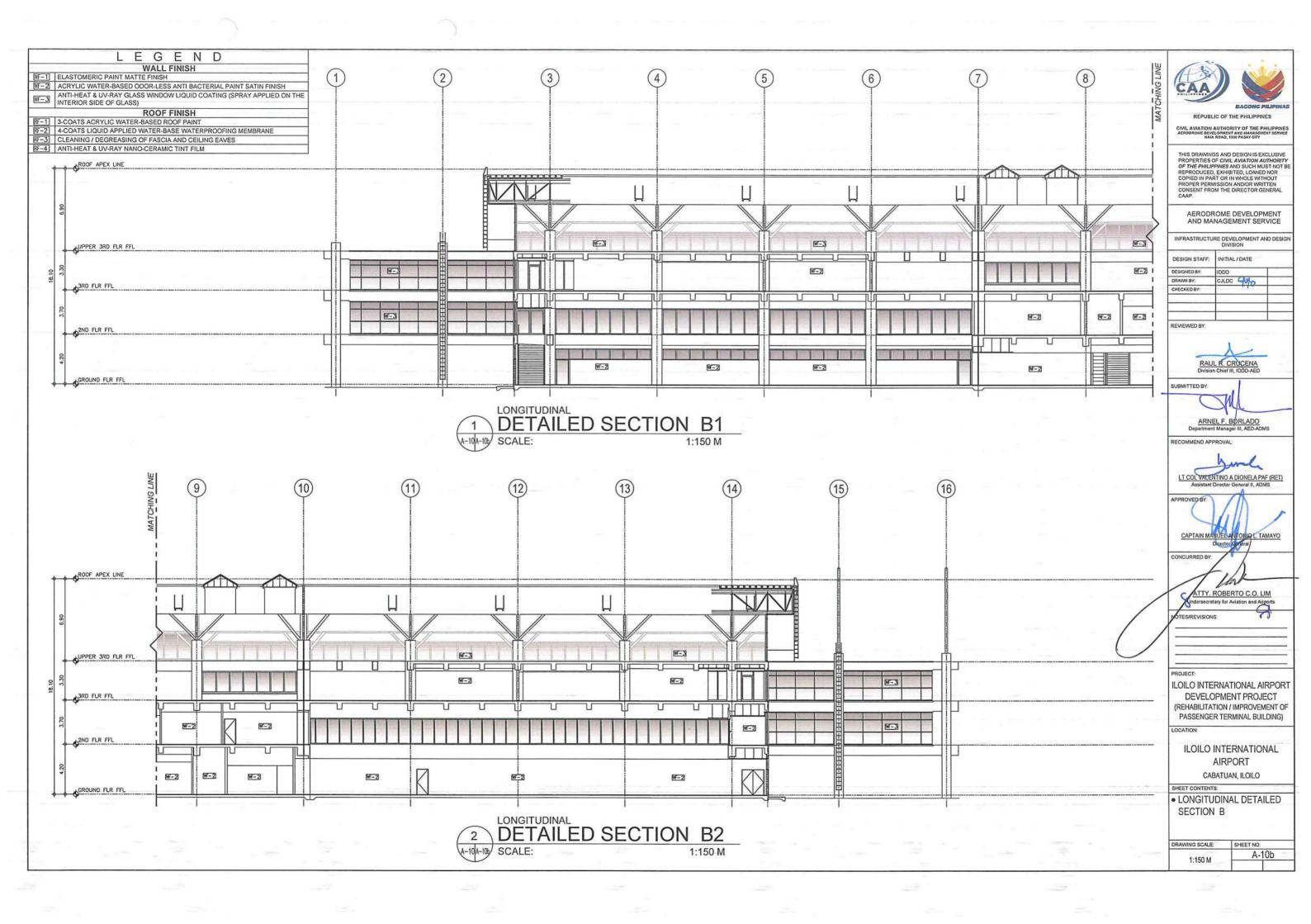
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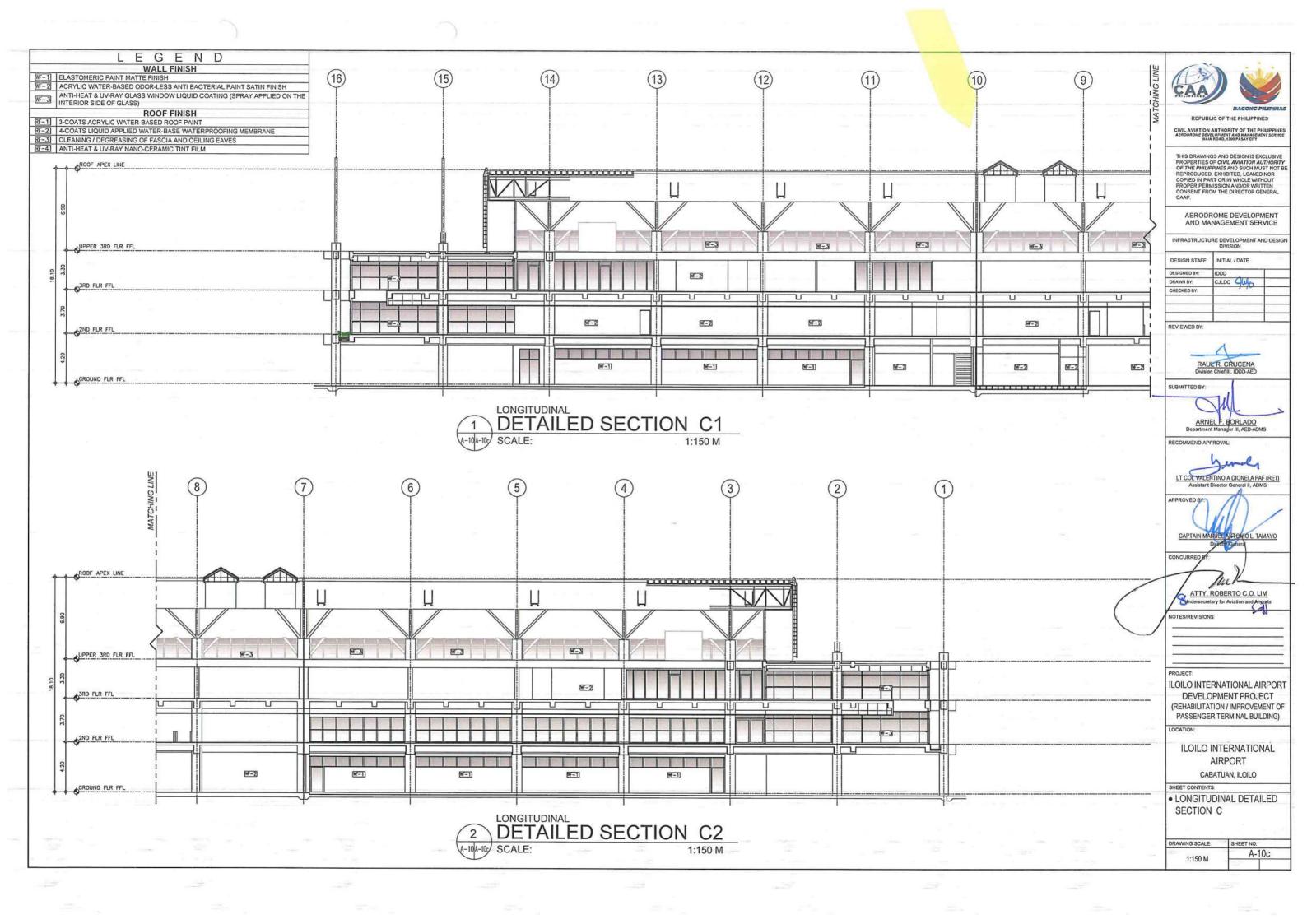


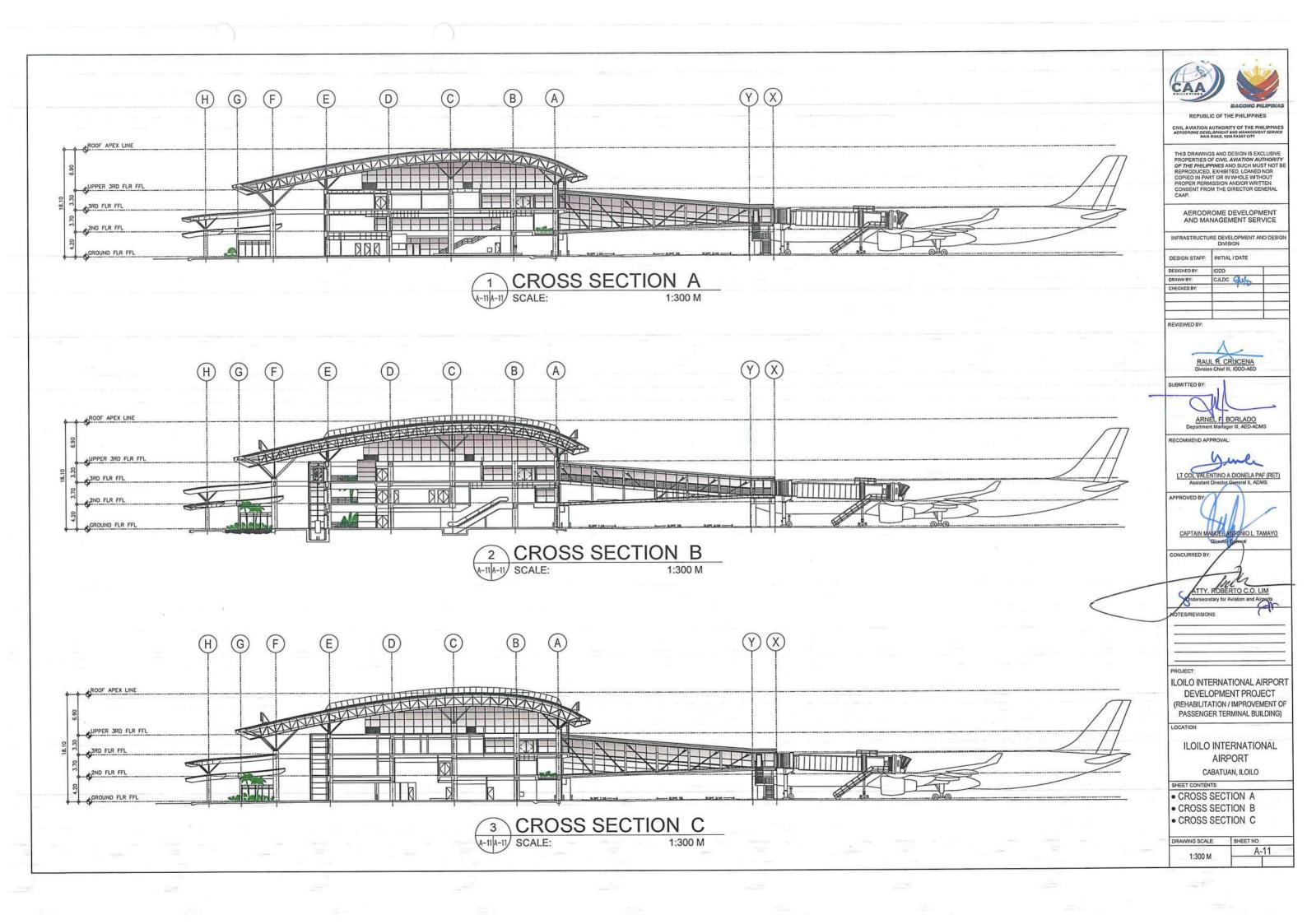


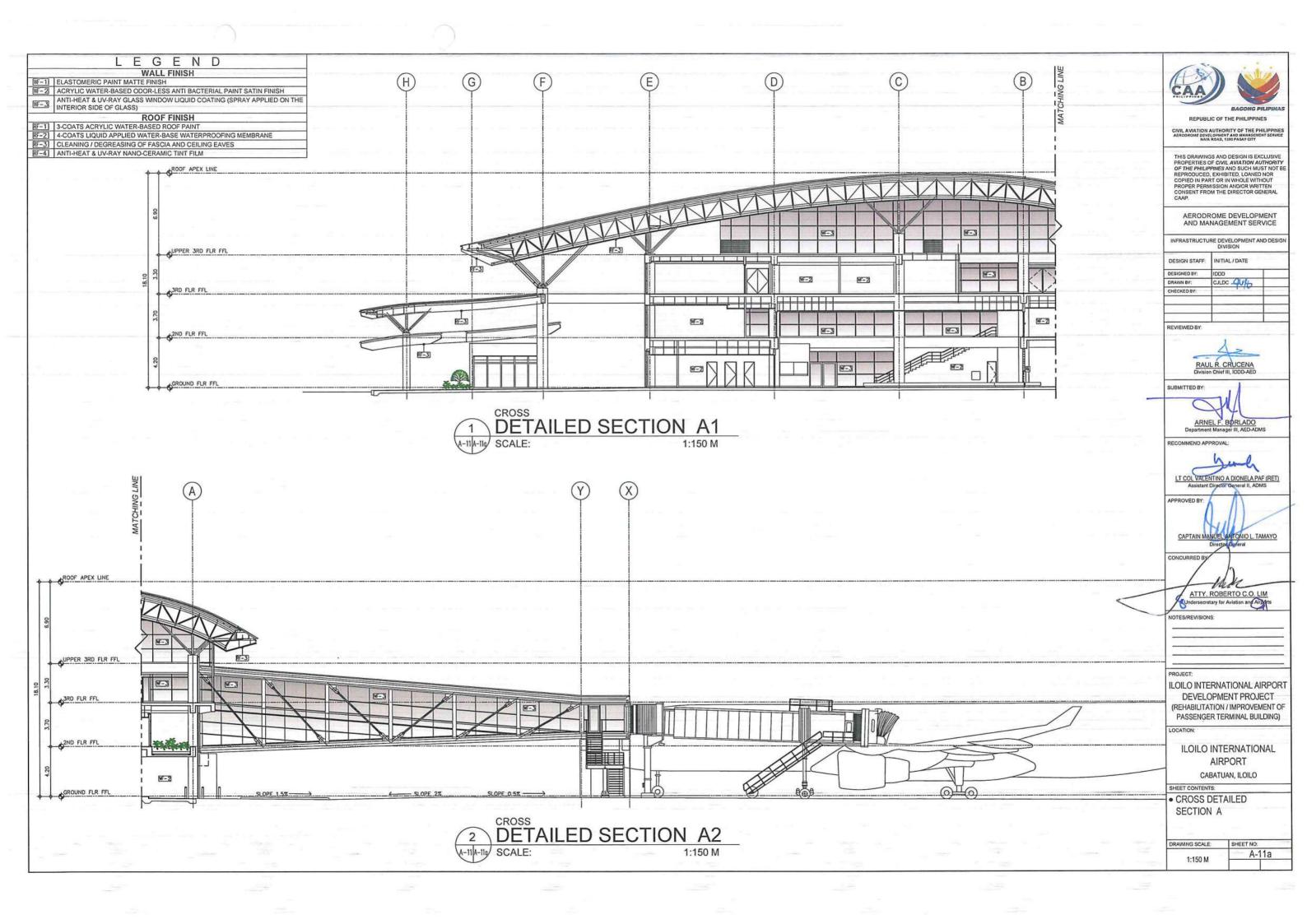


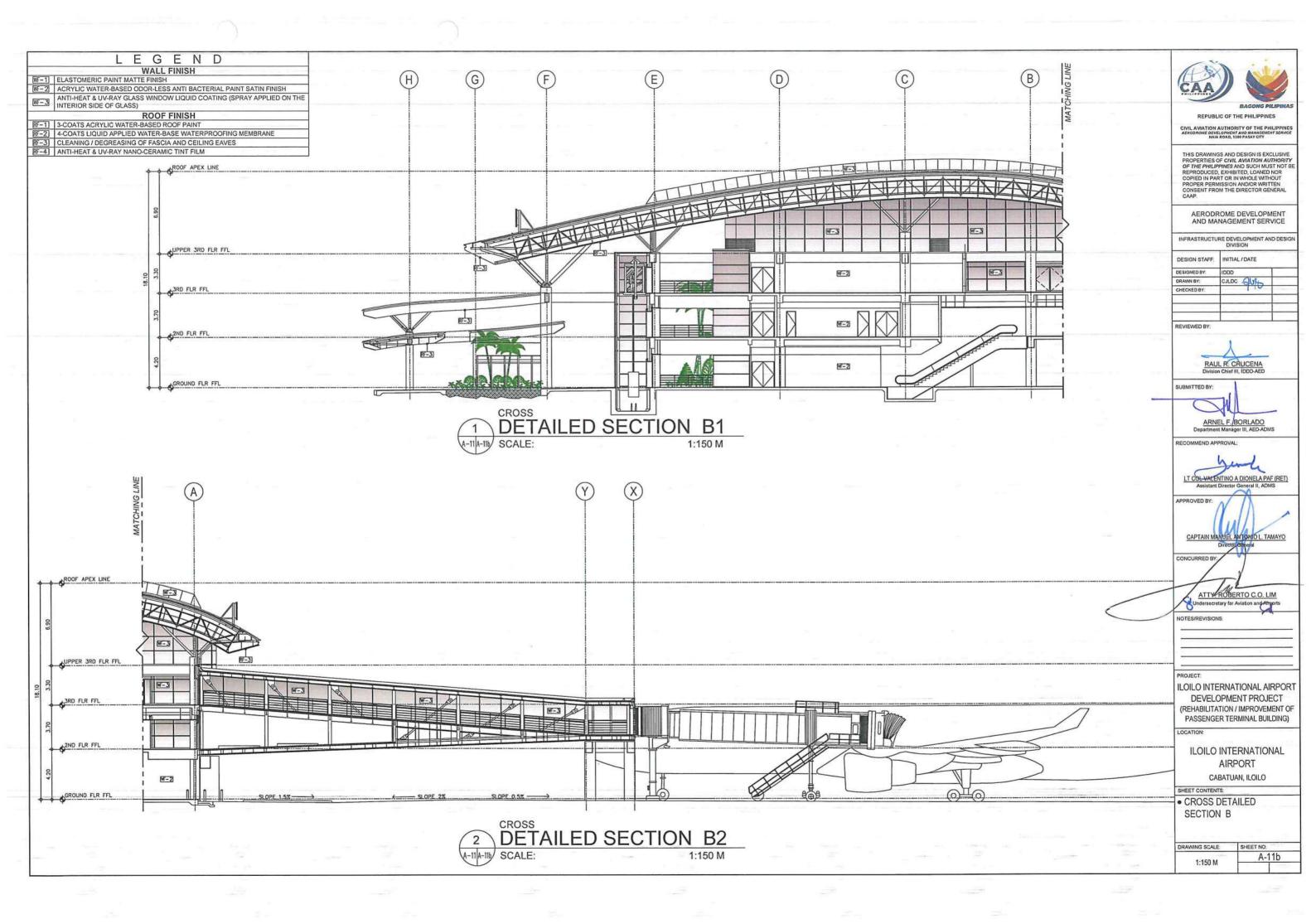


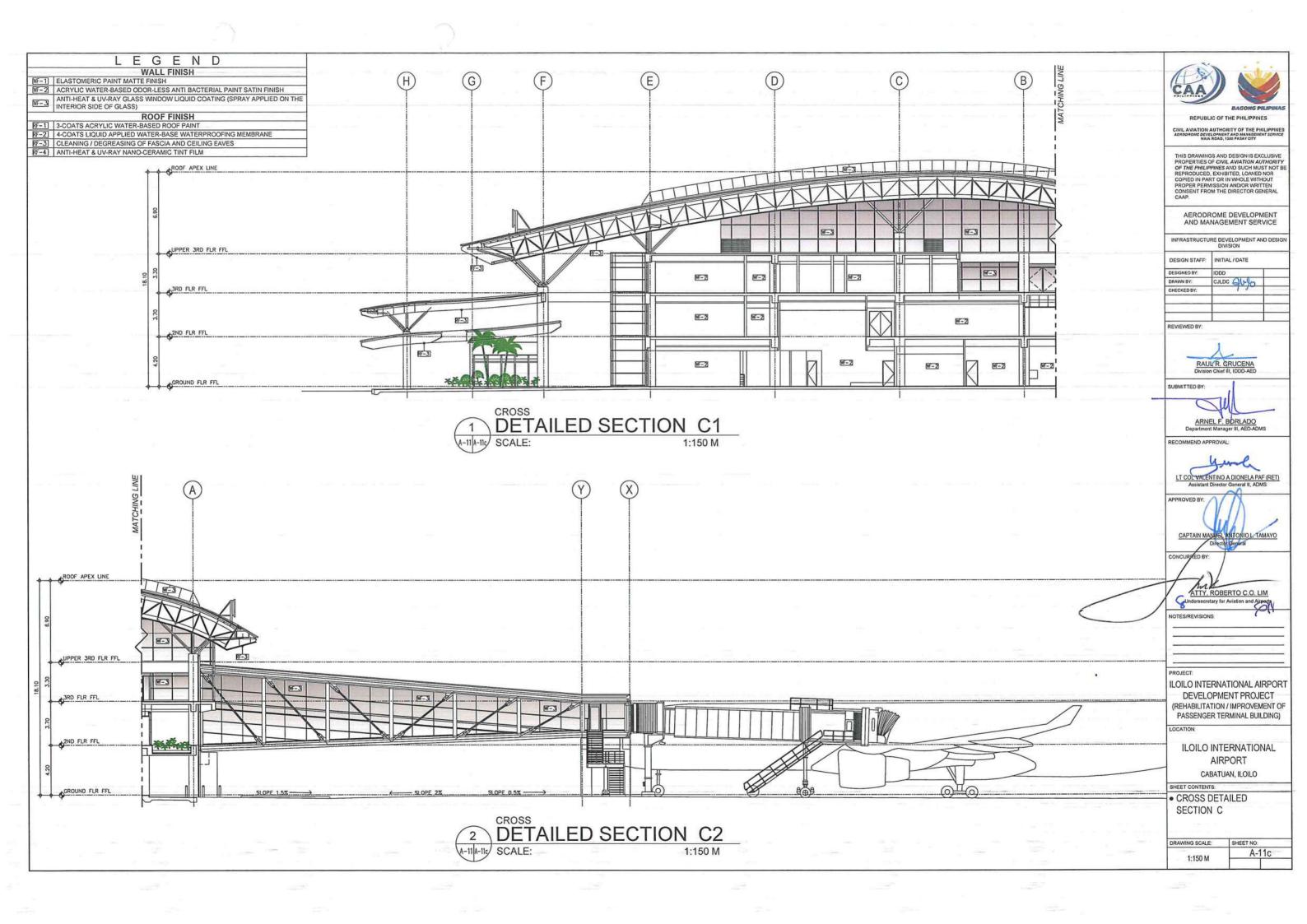


















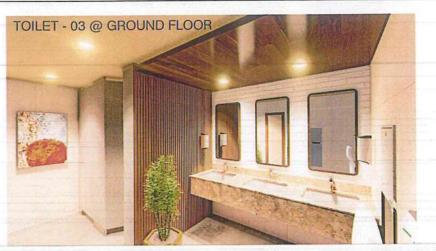






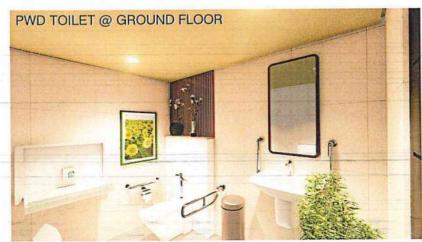
















REPUBLIC OF THE PHILIPPINES

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

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN

DESIGN STAFF:	INITIAL / DATE
DESIGNED BY:	IDDD
DRAWN BY:	CULDO ALVO
CHECKED BY:	

REVIEWED BY





ARNEL F. BORLADO
Department Manager III, AED-ADMS

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

CAPTAIN MANUEL ANTONIO C. TAMAYO

ATTY. ROBERTO C.O. LIM

ILOILO INTERNATIONAL AIRPORT DEVELOPMENT PROJECT (REHABILITATION / IMPROVEMENT OF PASSENGER TERMINAL BUILDING)

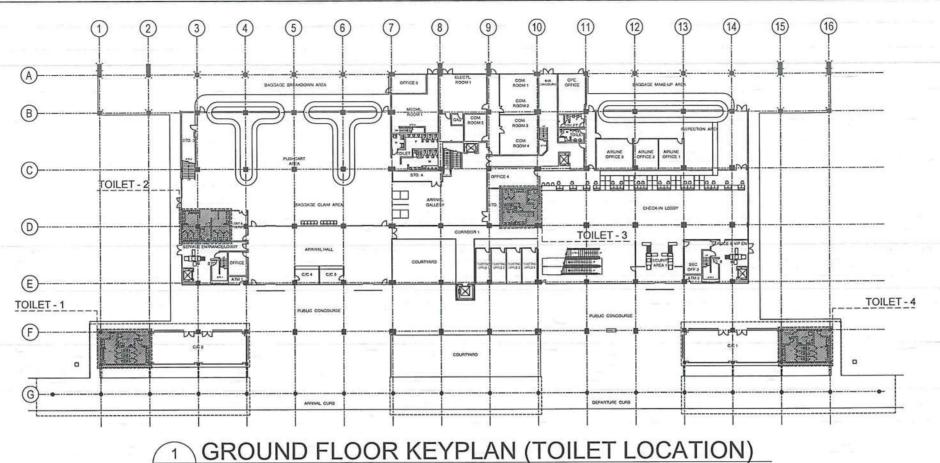
ILOILO INTERNATIONAL **AIRPORT**

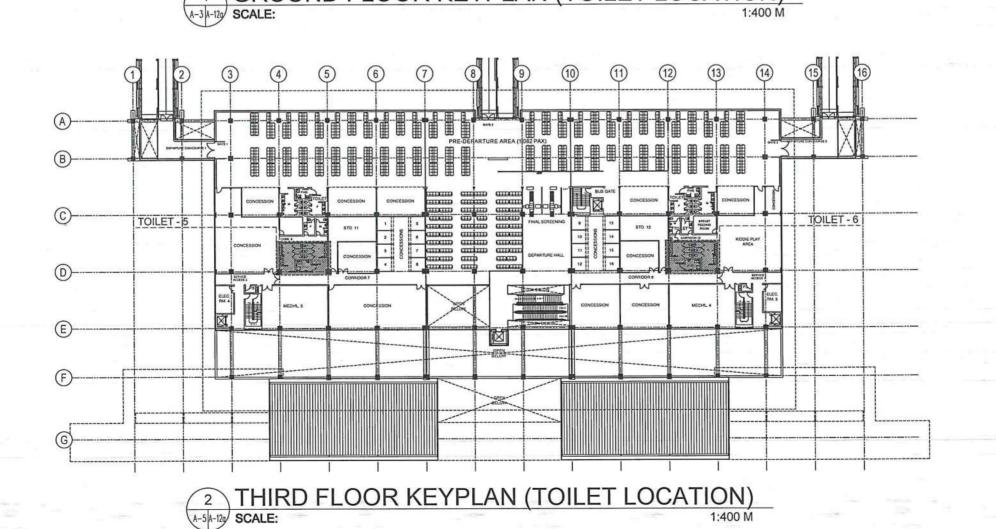
CABATUAN, ILOILO

 TOILET INTERIOR PERSPECTIVE

DRAWING SCALE:	SHEET NO:
AS SHOWN	A-12
AU UNUTIL	0.0

NOTE: THIS PROJECT INCLUDES THE PROVISION OF BIDET SPRAY TO ALL TOILETS AND THE REPLACEMENT OF ALL PLUMBING FIXTURES AND ACCESSORIES. FOR COMPREHENSIVE DETAILS, PLEASE REFER TO THE SCOPE OF WORK AND THE BILL OF QUANTITIES AND MATERIALS.









DAUGUNG

CIVIL AVIATION AUTHORITY OF THE PHILIPPII
AERODROME DEVELOPMENT AND MANAGEMENT SERV
NAIS ROOD, 1300 PASAY CITY.

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGNATION

DESIGN STAFF:	INITIAL / DATE
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DRAWN BY:	CJLDC ALA
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REVIEWED BY:

SUBMITTED BY:

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ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:

LT COLVALENTINO A DIONELA PAF (RET)

APPROVED BY:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

CONCURRED

ATTY. ROBERTO C.O. LIM

NOTES/REVISIONS

PROJECT:

ILOILO INTERNATIONAL AIRPORT
DEVELOPMENT PROJECT
(REHABILITATION / IMPROVEMENT OF
PASSENGER TERMINAL BUILDING)

LOCATION

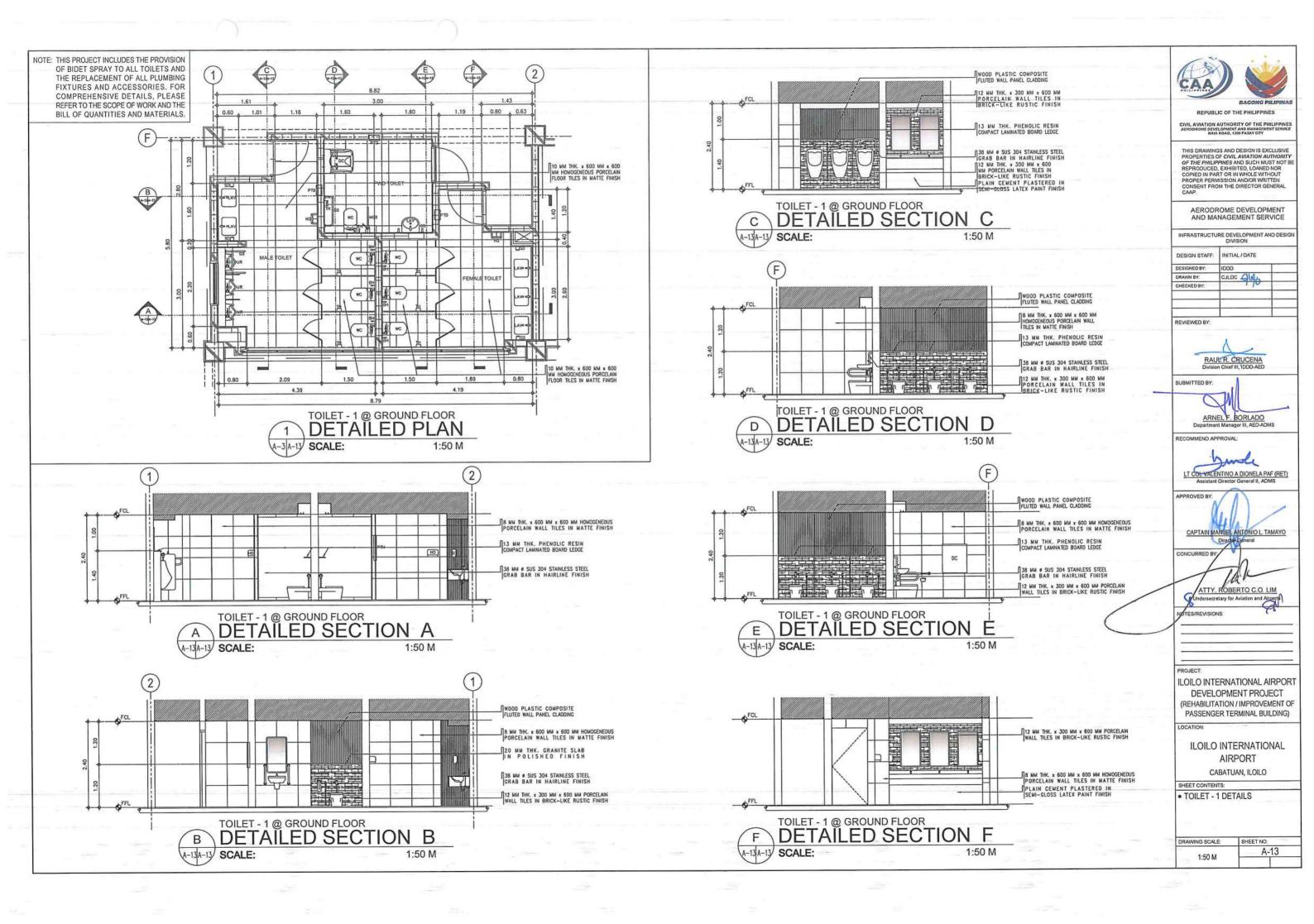
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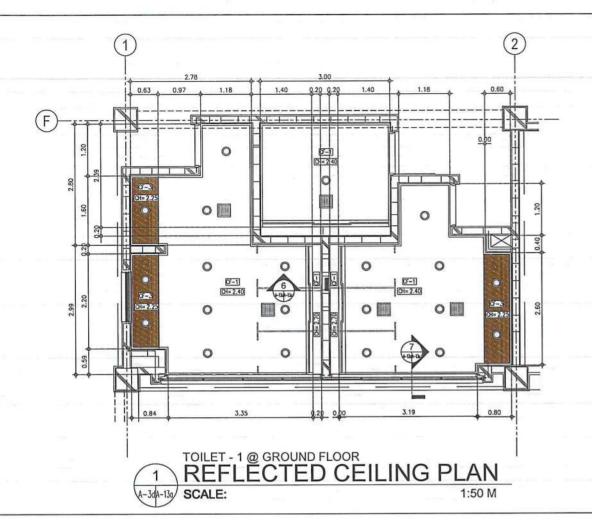
CABATUAN, ILOILO

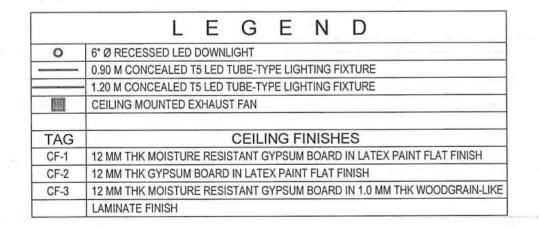
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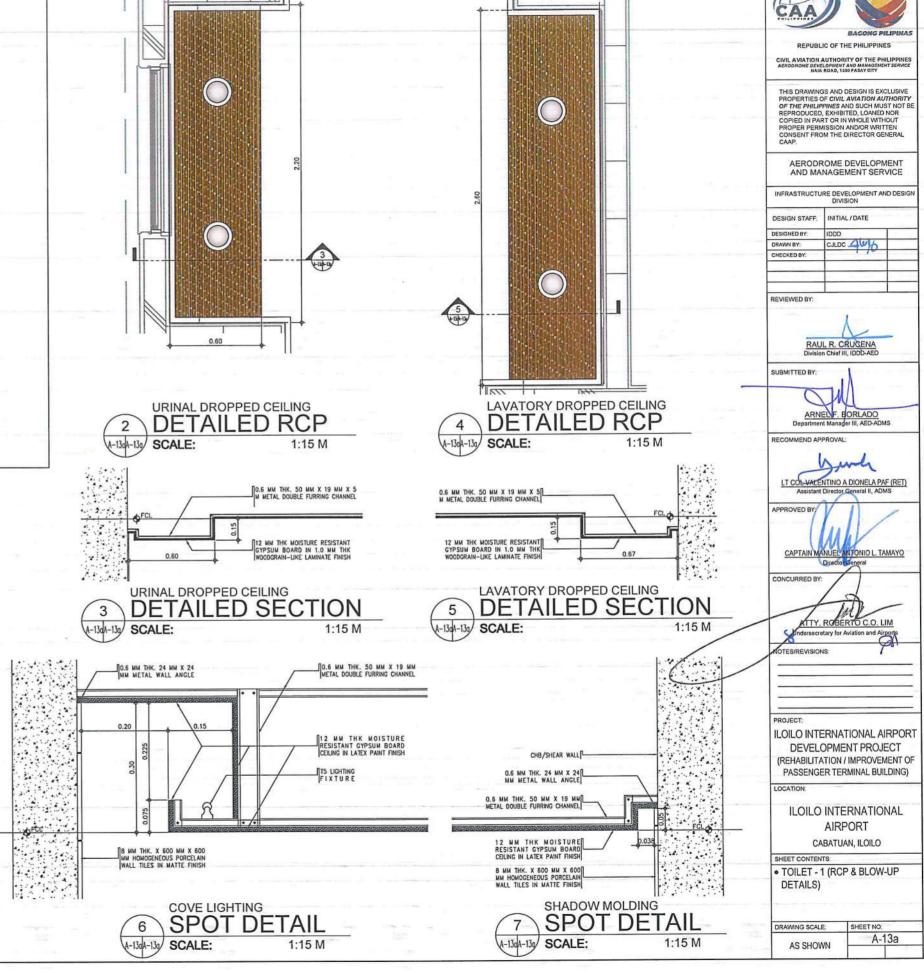
KEYPLAN (TOILET LOCATION)

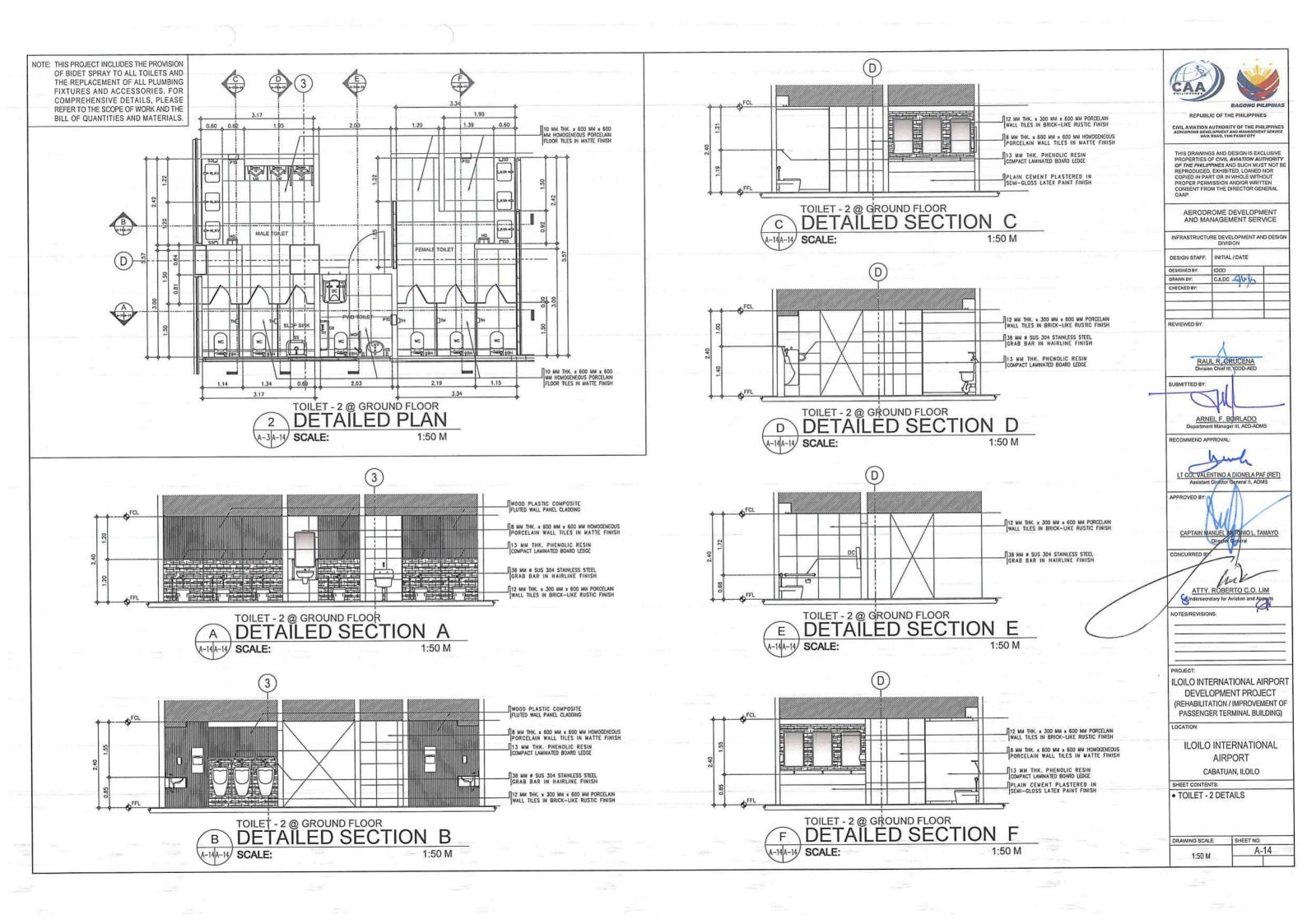
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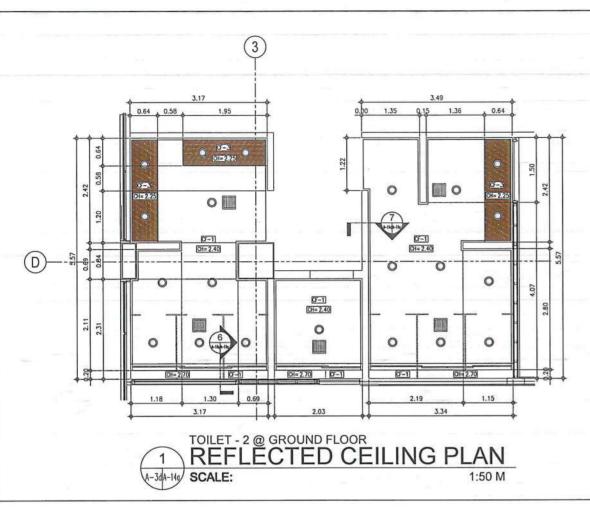


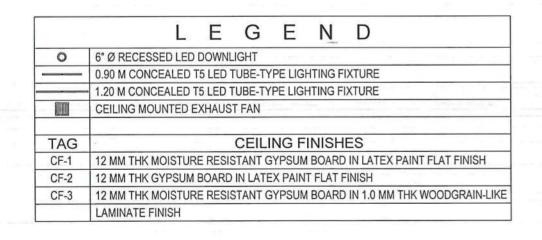


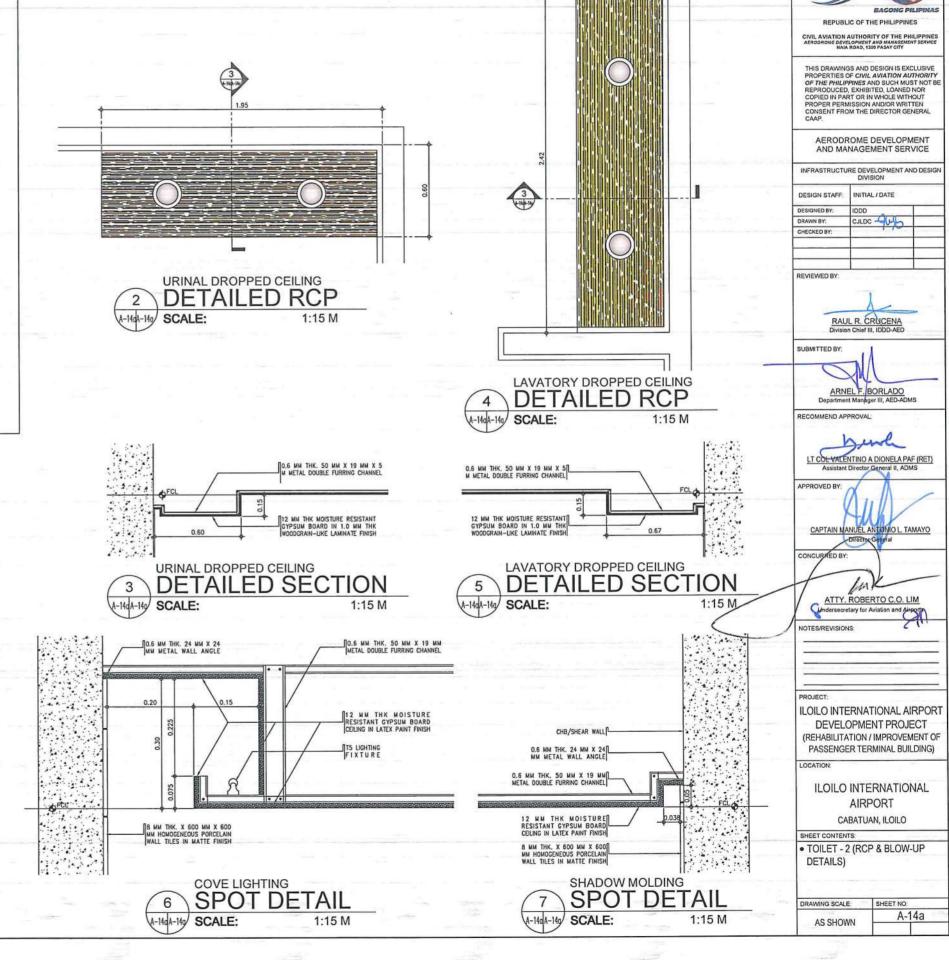




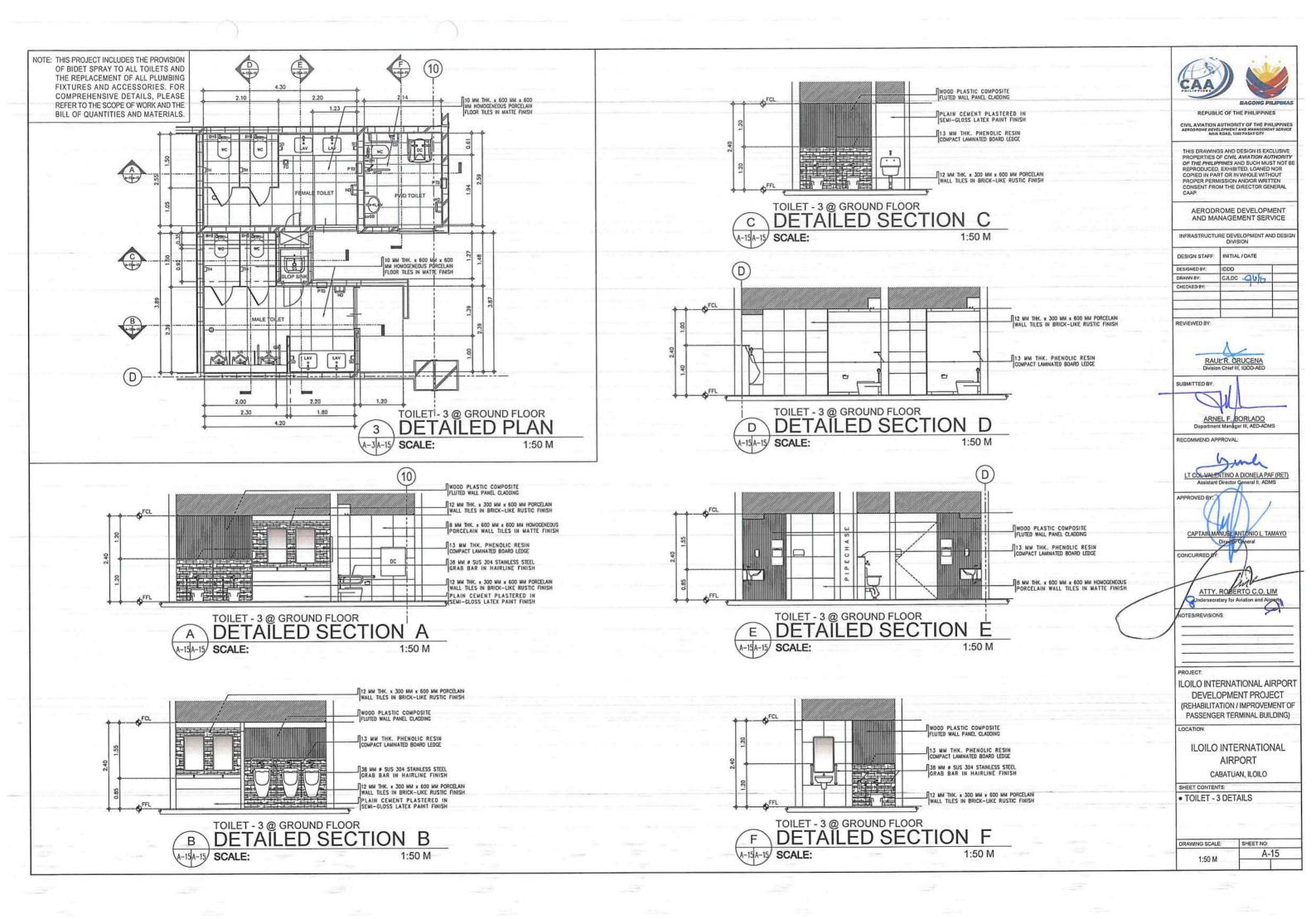


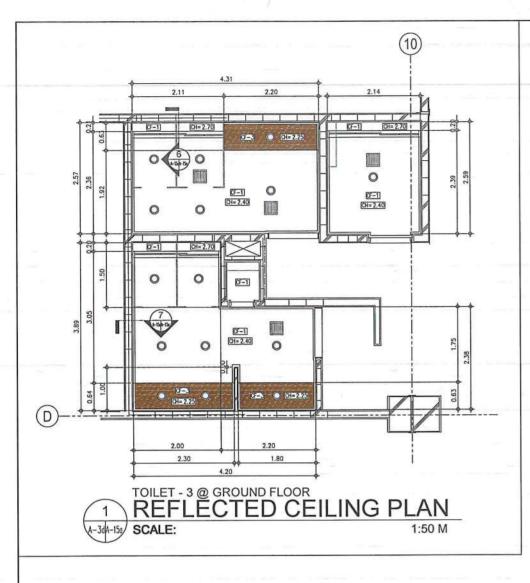


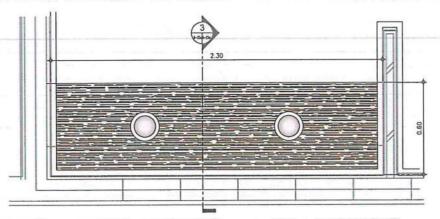


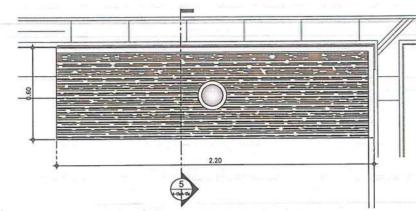


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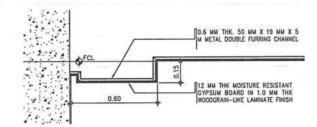


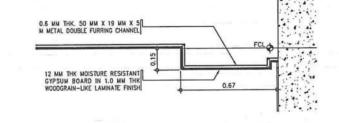




URINAL DROPPED CEILING **DETAILED RCP** SCALE: 1:15 M

LAVATORY DROPPED CEILING **DETAILED RCP** SCALE:

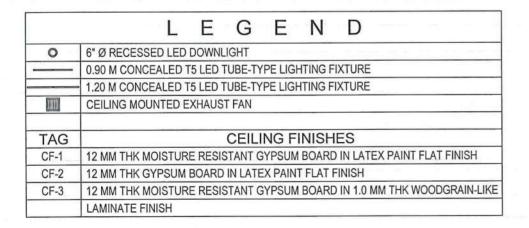


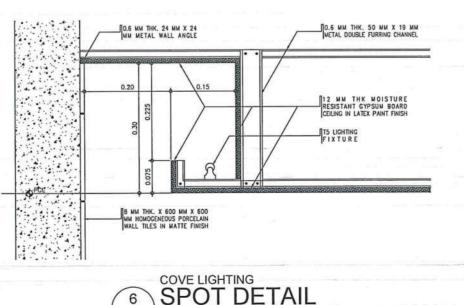




SCALE:







1:15 M



CHB/SHEAR WALL T 12 MM THK MOISTURE RESISTANT GYPSUM BOARD CEILING IN LATEX PAINT FINISH 8 MM THK. X 600 MM X 600 MM HOMOGENEOUS PORCELAIN WALL TILES IN MATTE FINISH

DRAWING SCALE SHEET NO. A-15a AS SHOWN

REPUBLIC OF THE PHILIPPINES

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AFRODROME DEVELOPMENT

INFRASTRUCTURE DEVELOPMENT AND DESIG INITIAL / DATE

RAUL R. CRUCENA Division Chief III, IDDD-AED

ARNEL F. BORLADO

LT COL VALENTINO A DIONELA PAF (RET)

CAPTAIN MANUEL ANTONIO L. TAMAYO

ATTY. ROBERTO C.O. LIM Undersecretary for Aviation and Airport

ILOILO INTERNATIONAL AIRPORT

DEVELOPMENT PROJECT (REHABILITATION / IMPROVEMENT OF

PASSENGER TERMINAL BUILDING)

ILOILO INTERNATIONAL **AIRPORT**

CABATUAN, ILOILO

TOILET - 3 (RCP & BLOW-UP

CULDO DUS

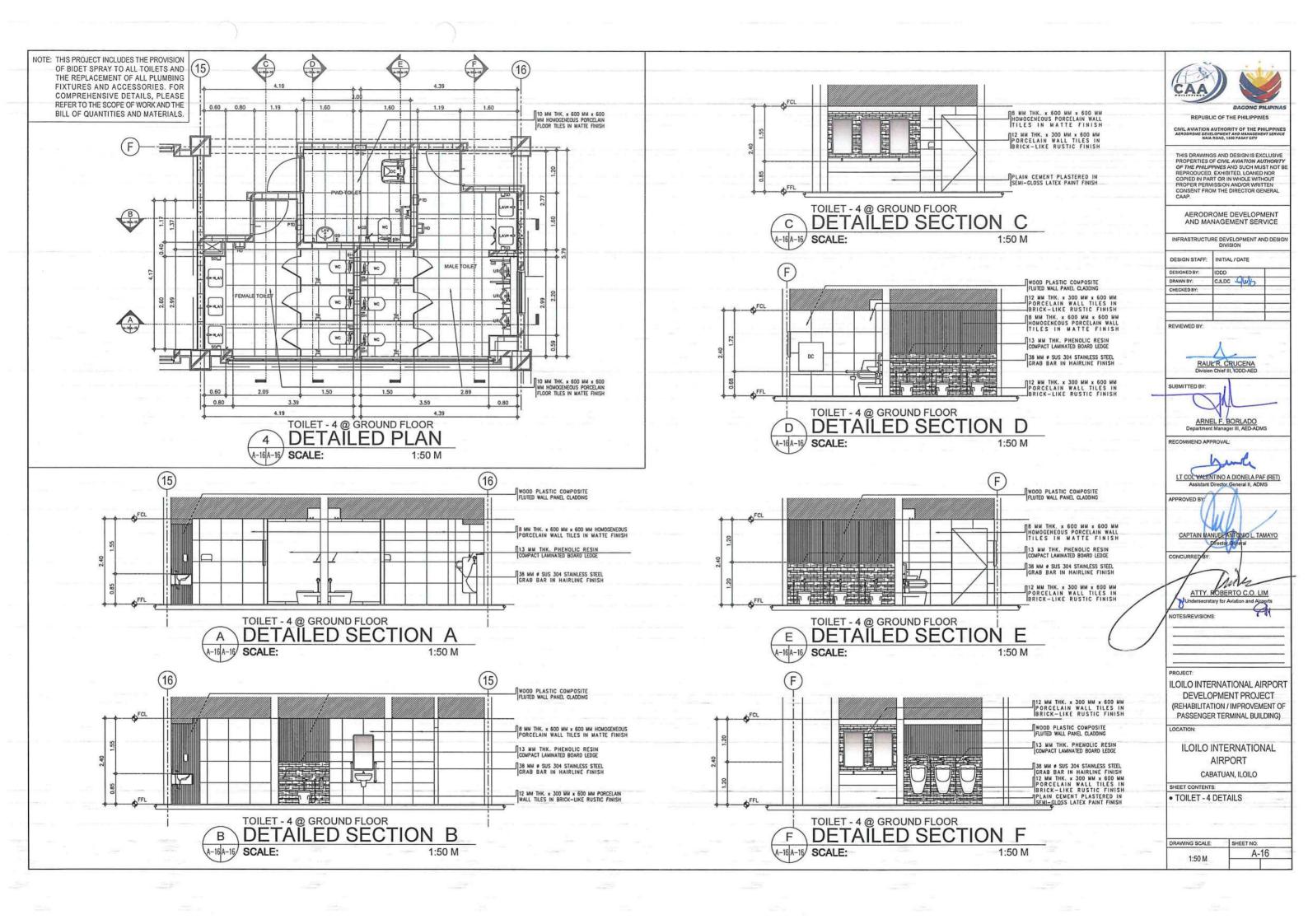
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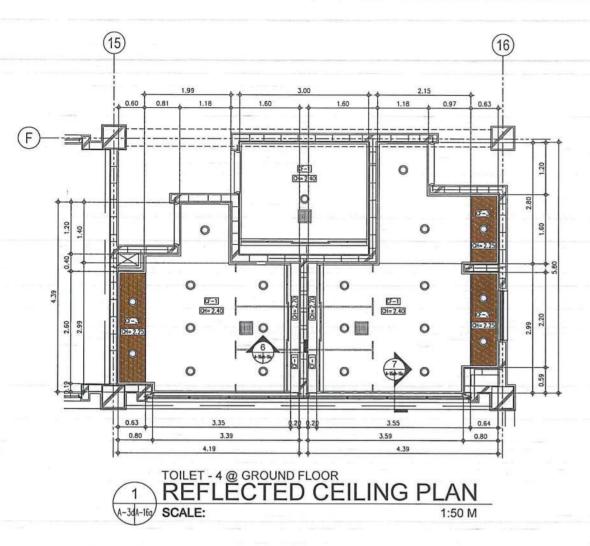
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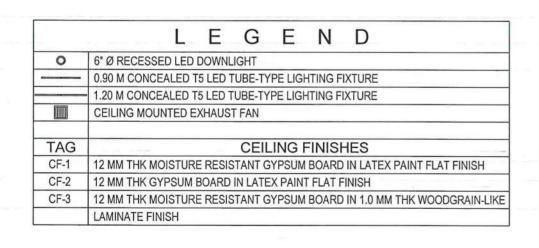
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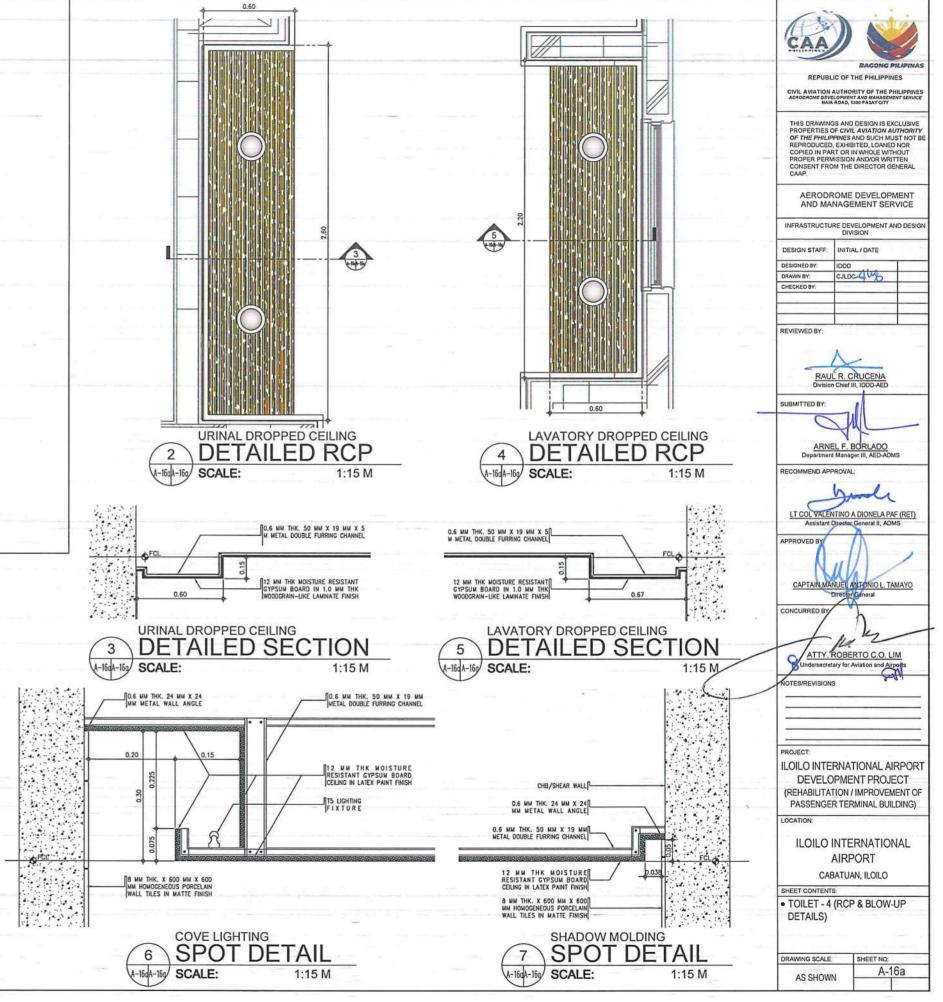
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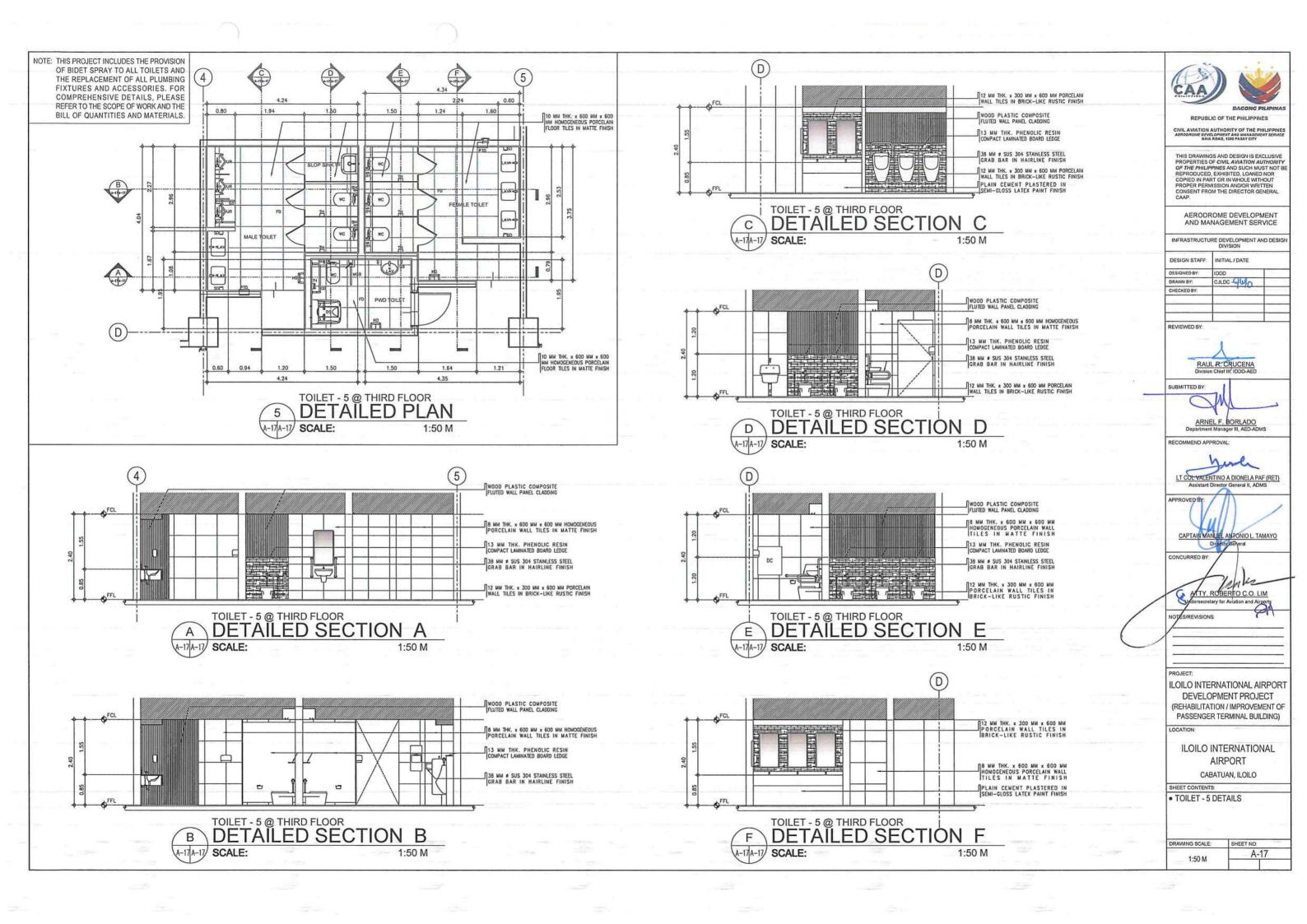
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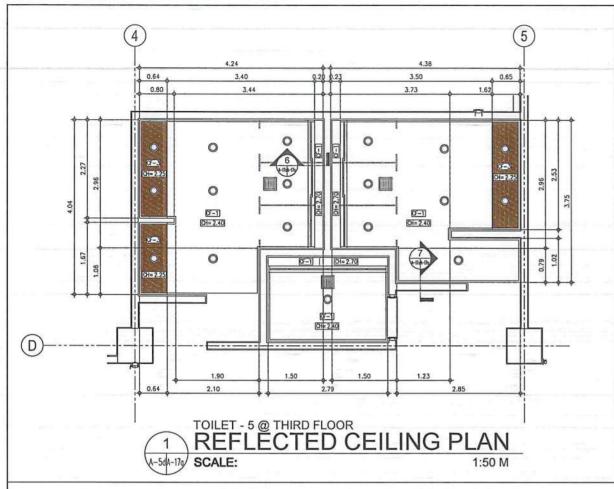


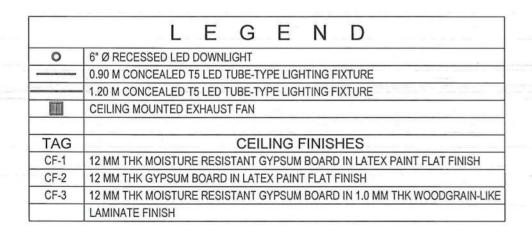


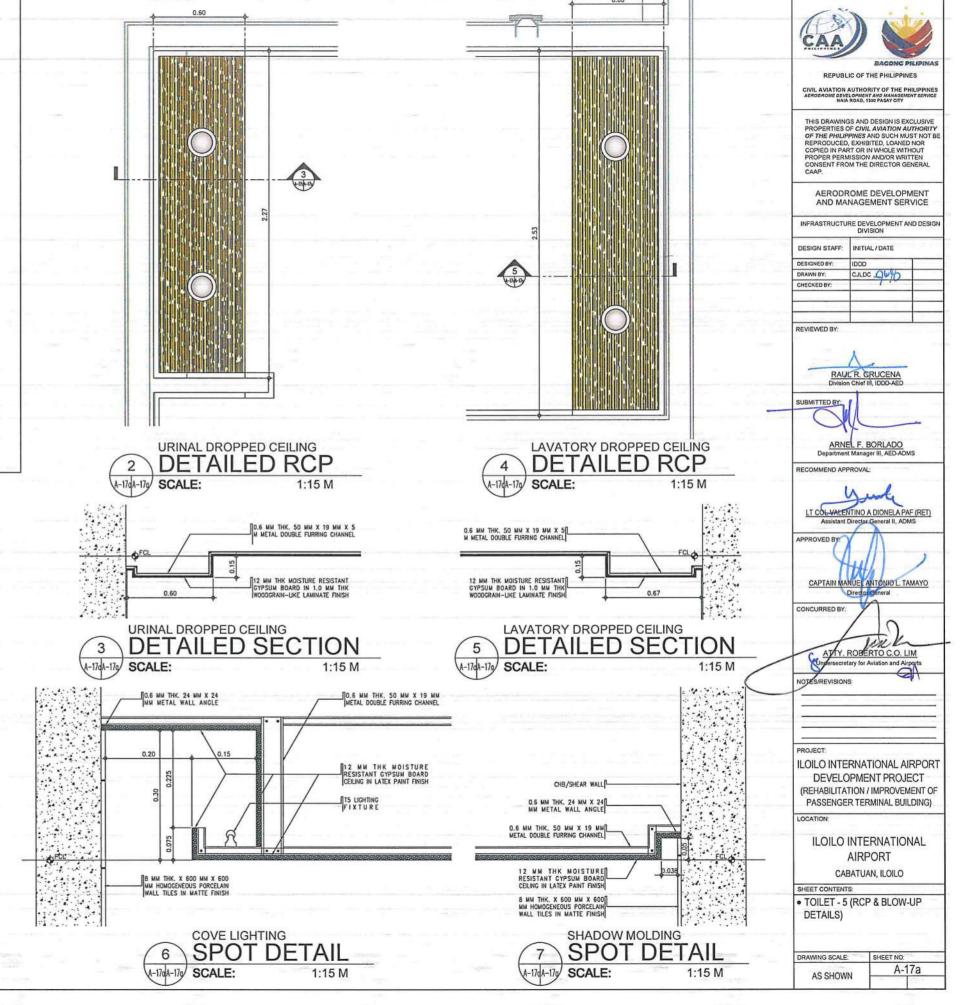


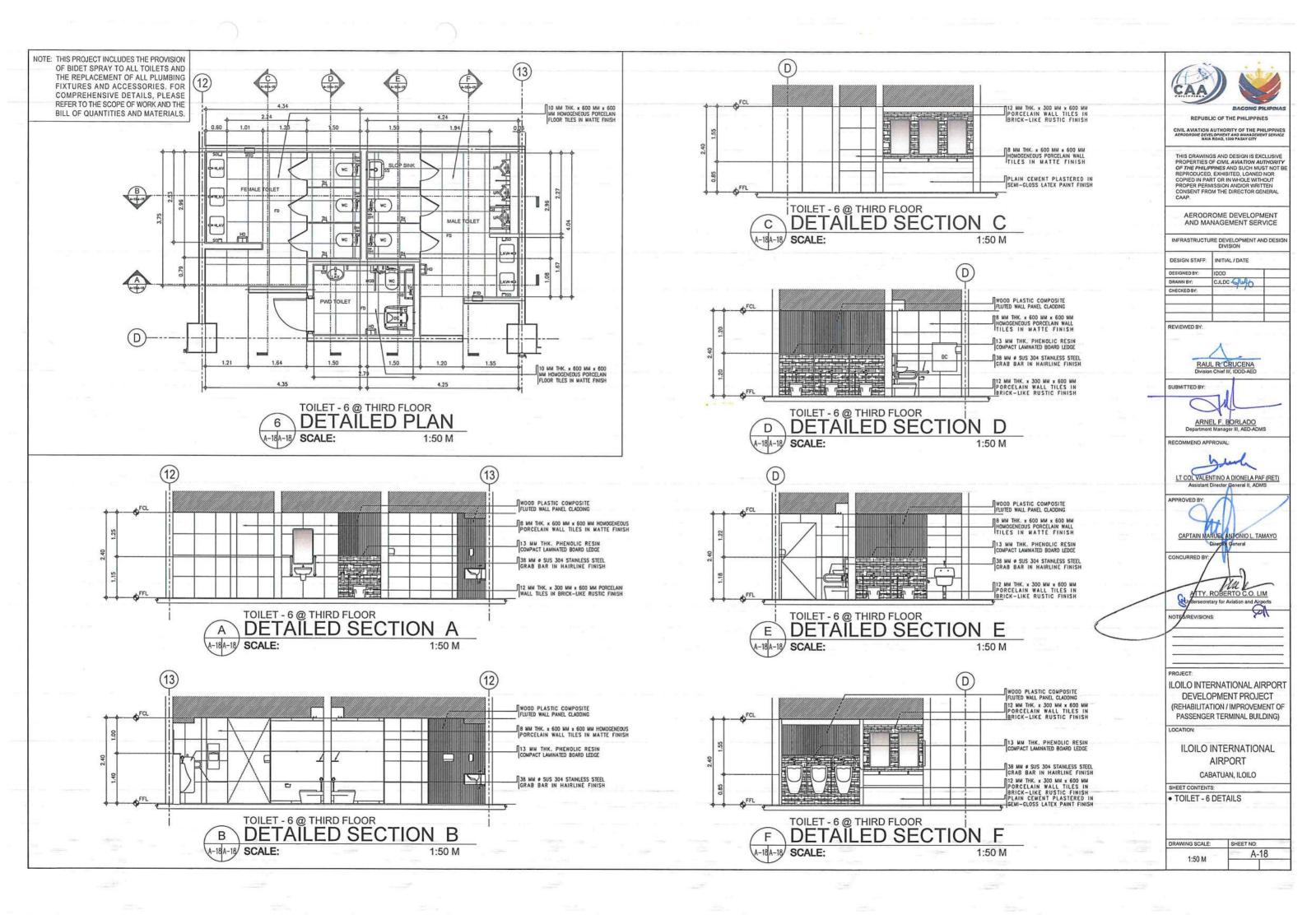


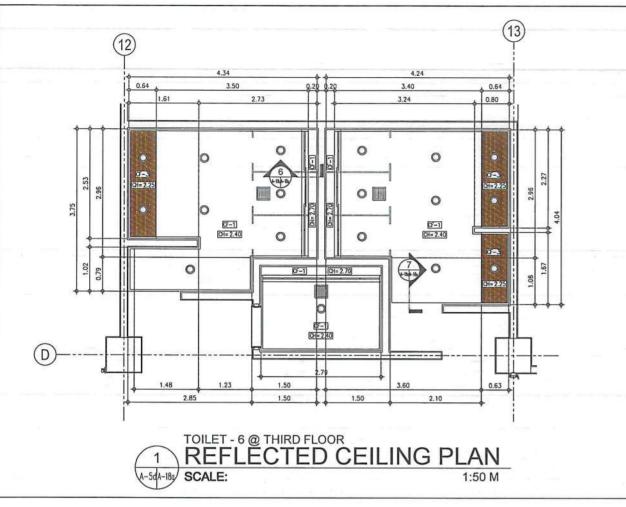












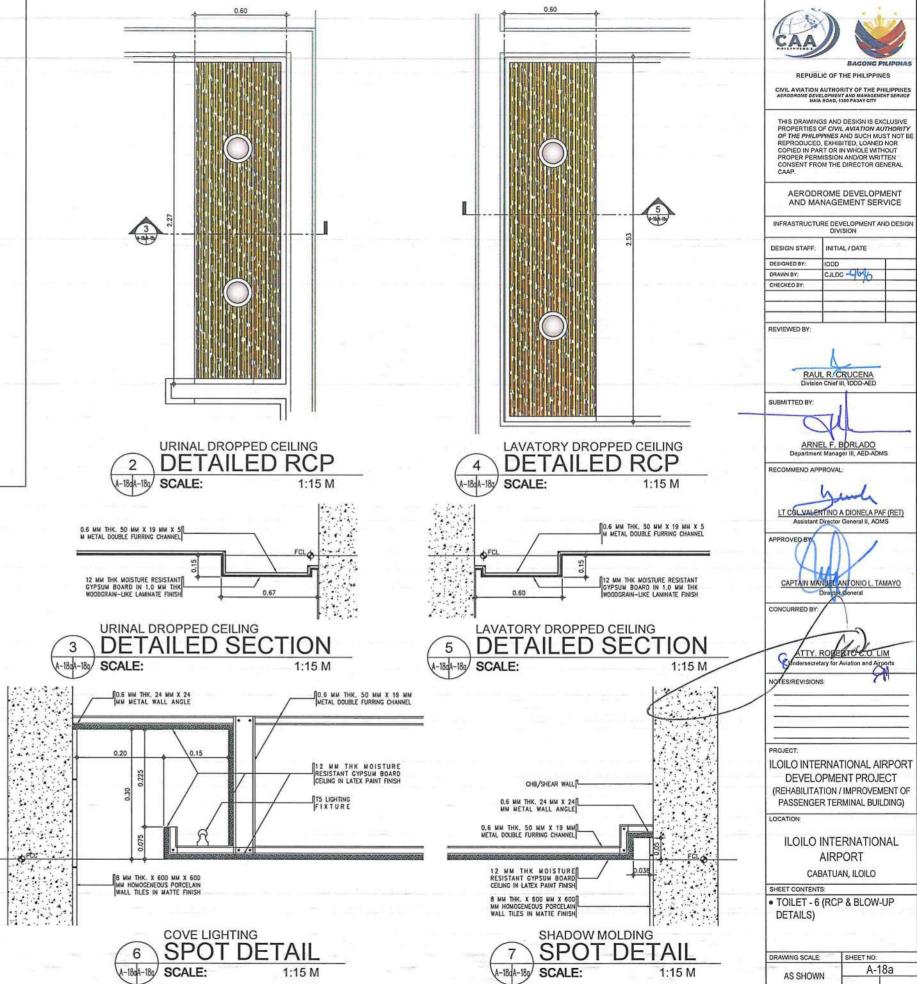


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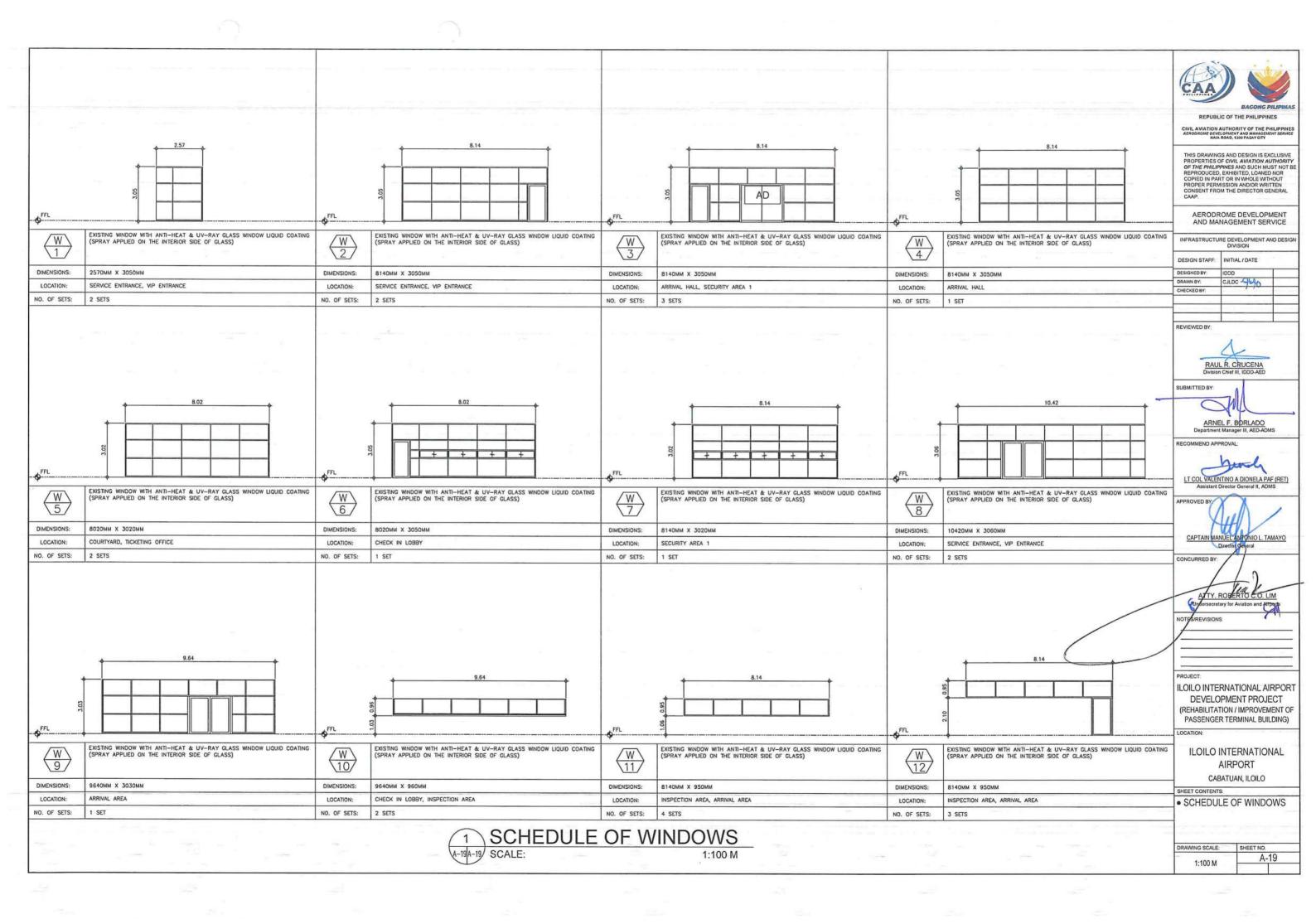
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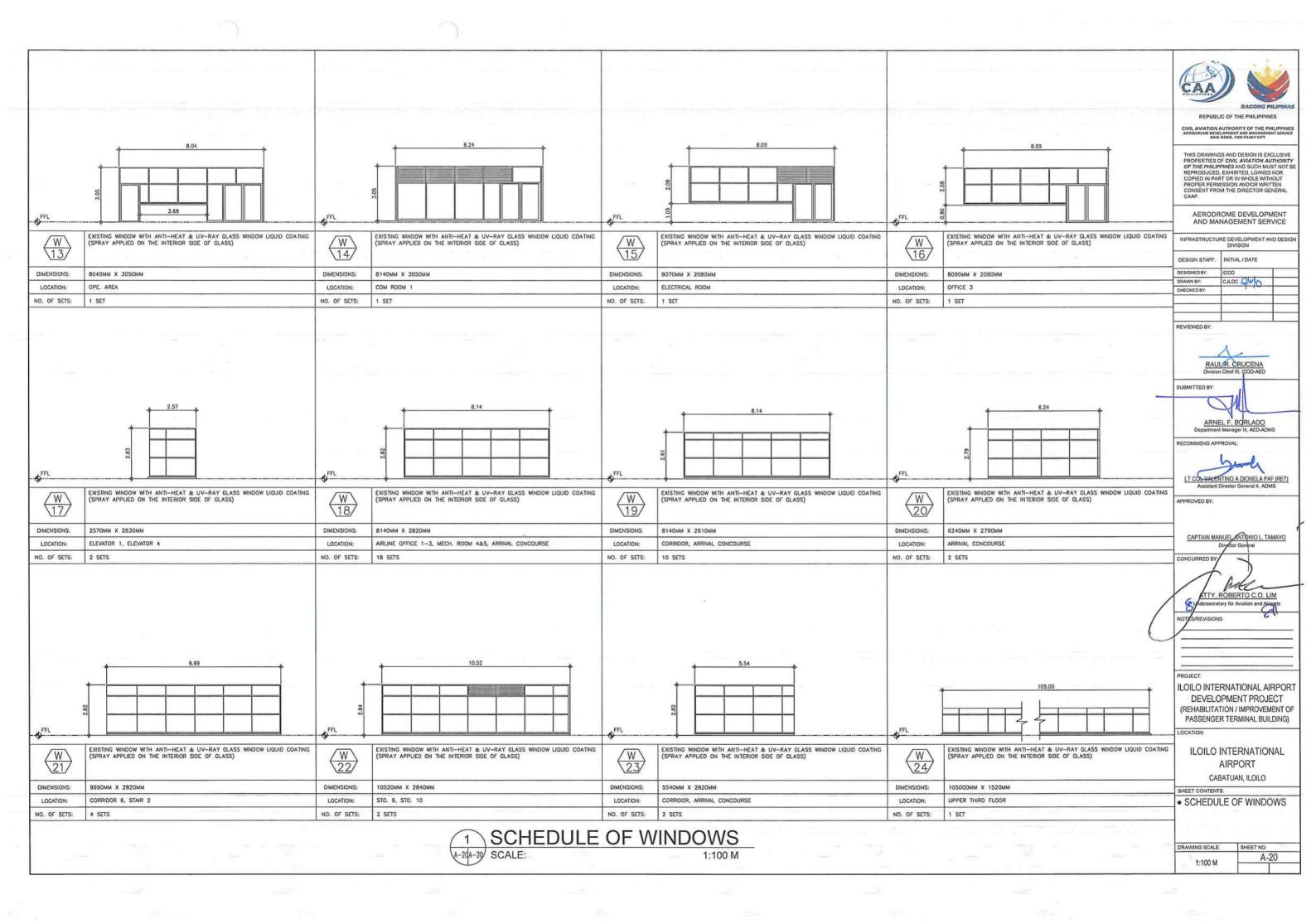
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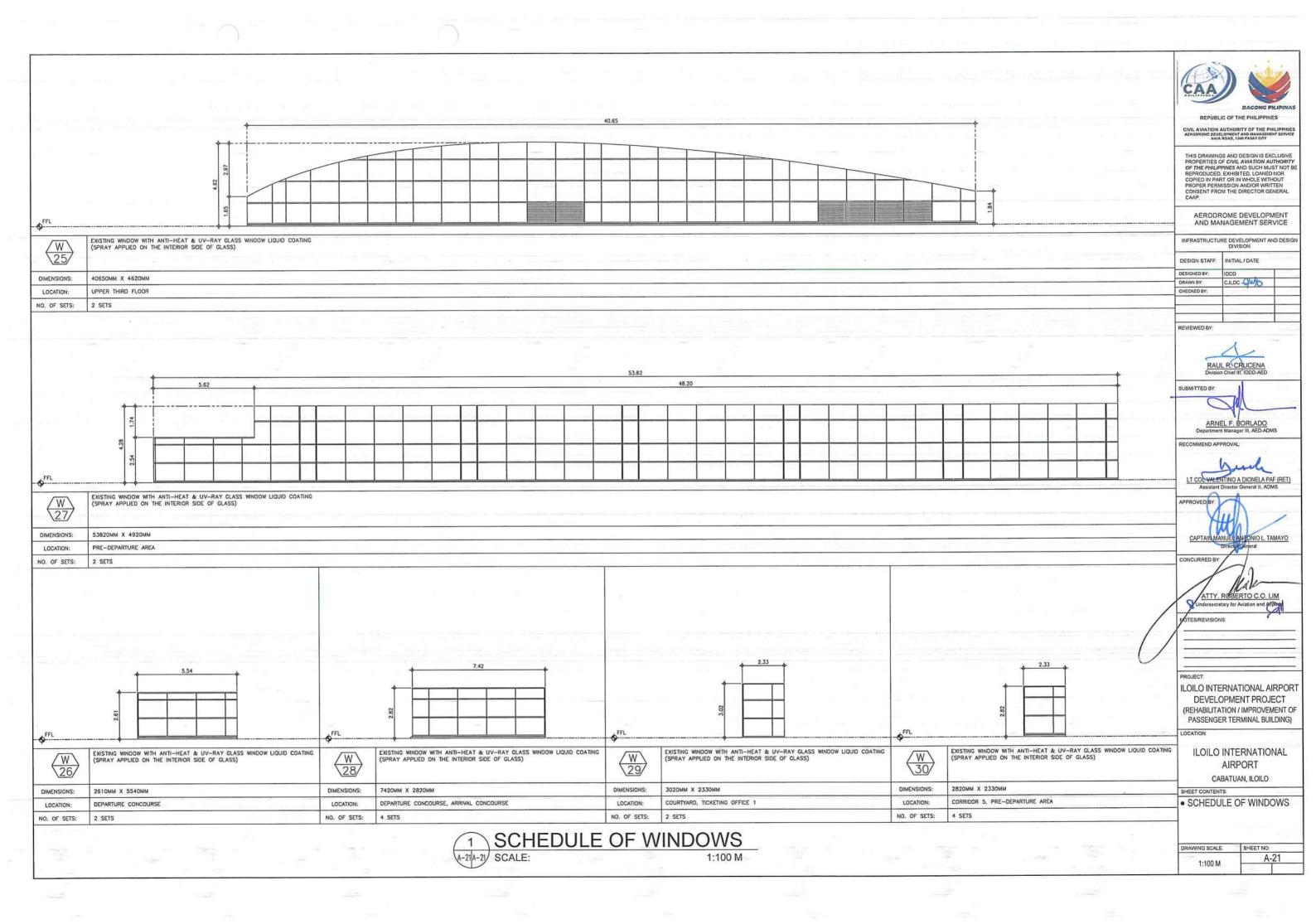
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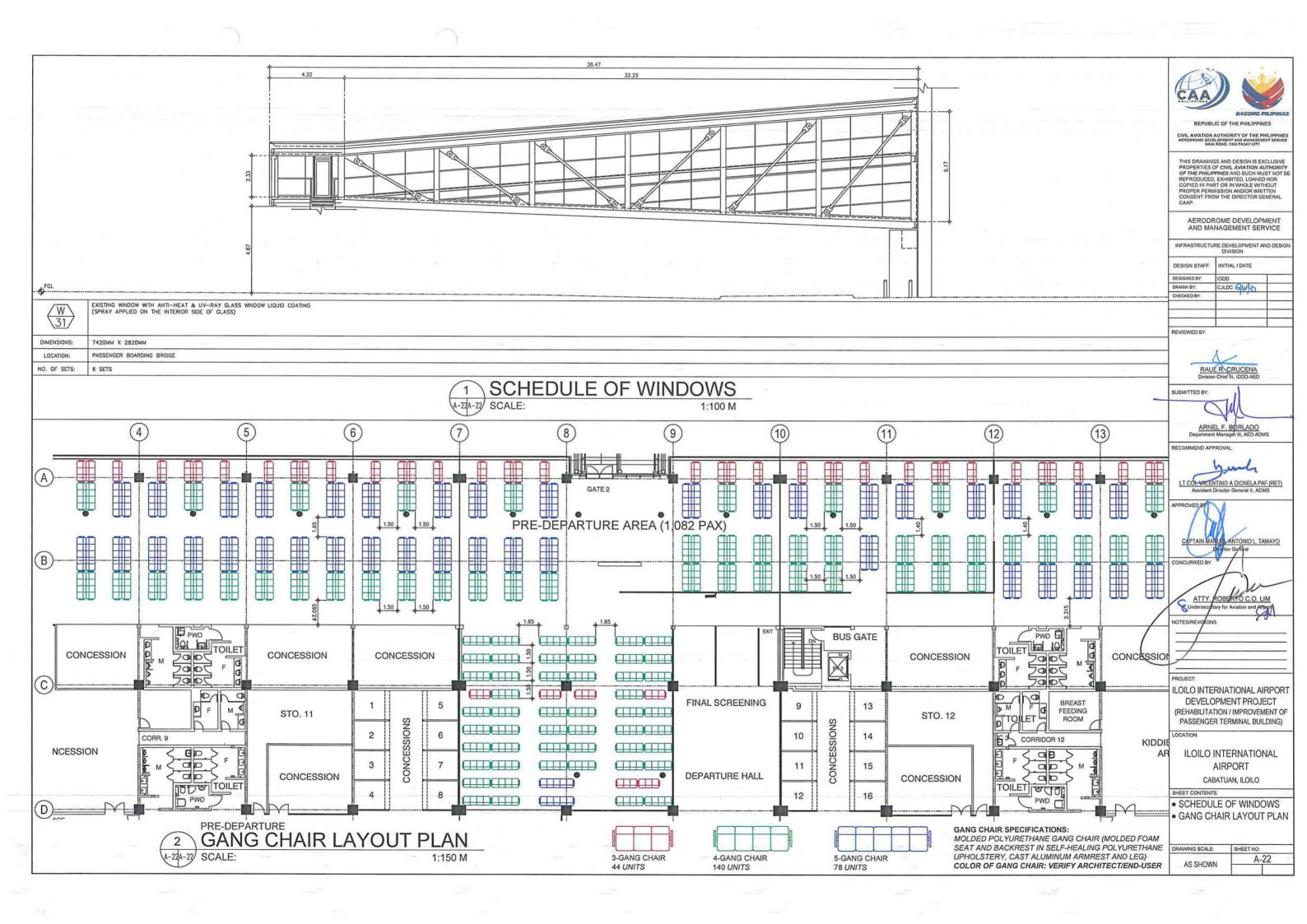


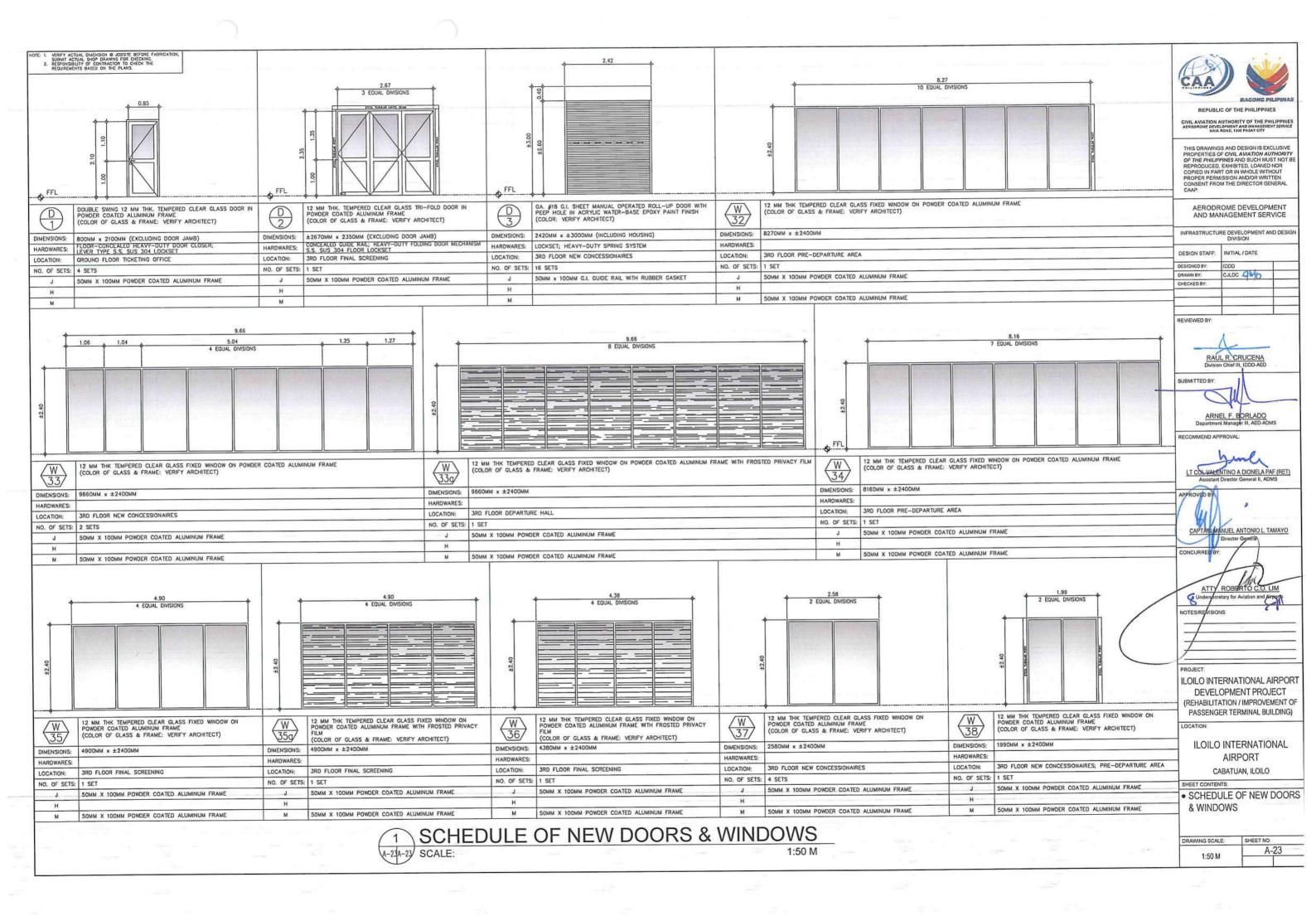
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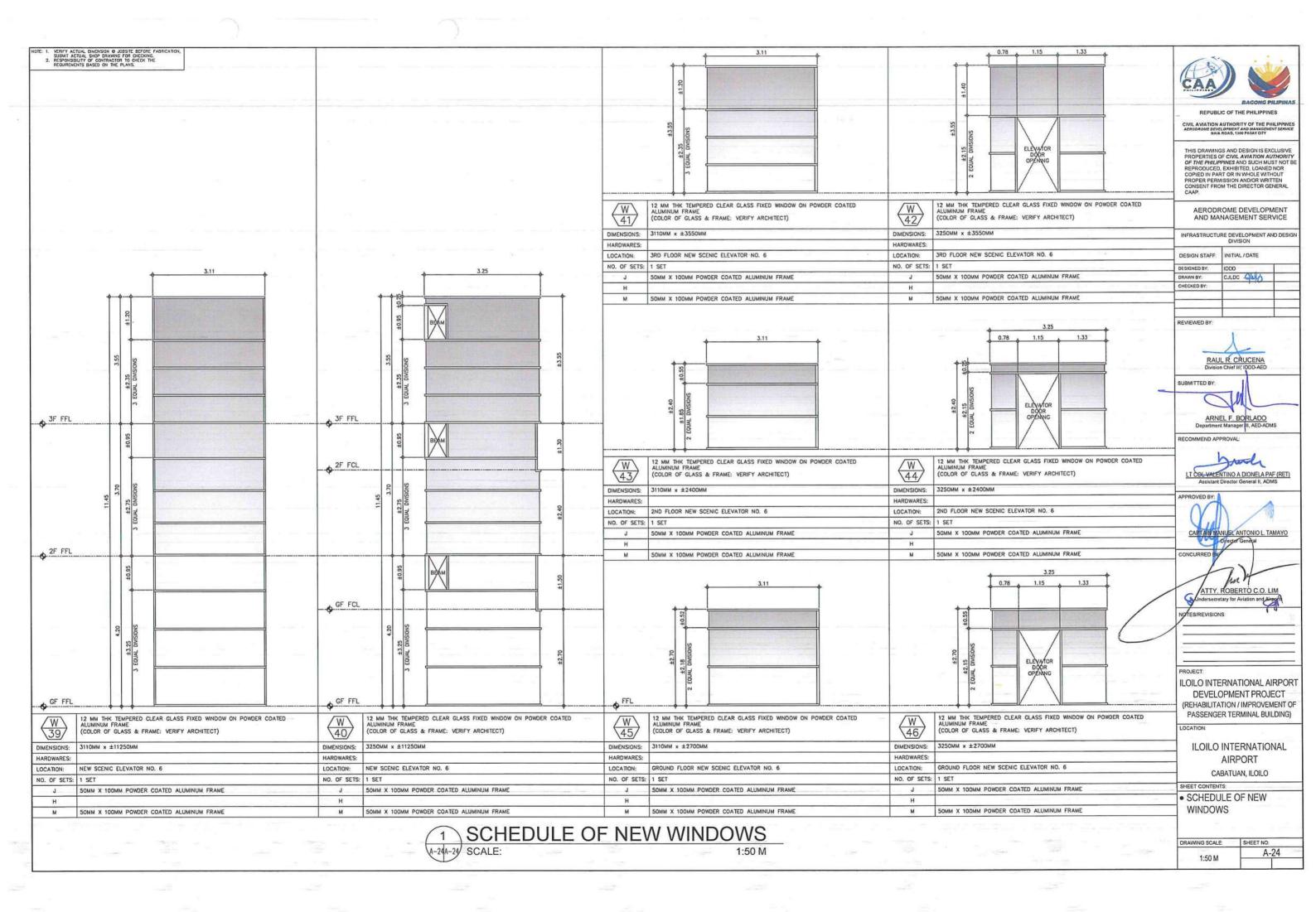


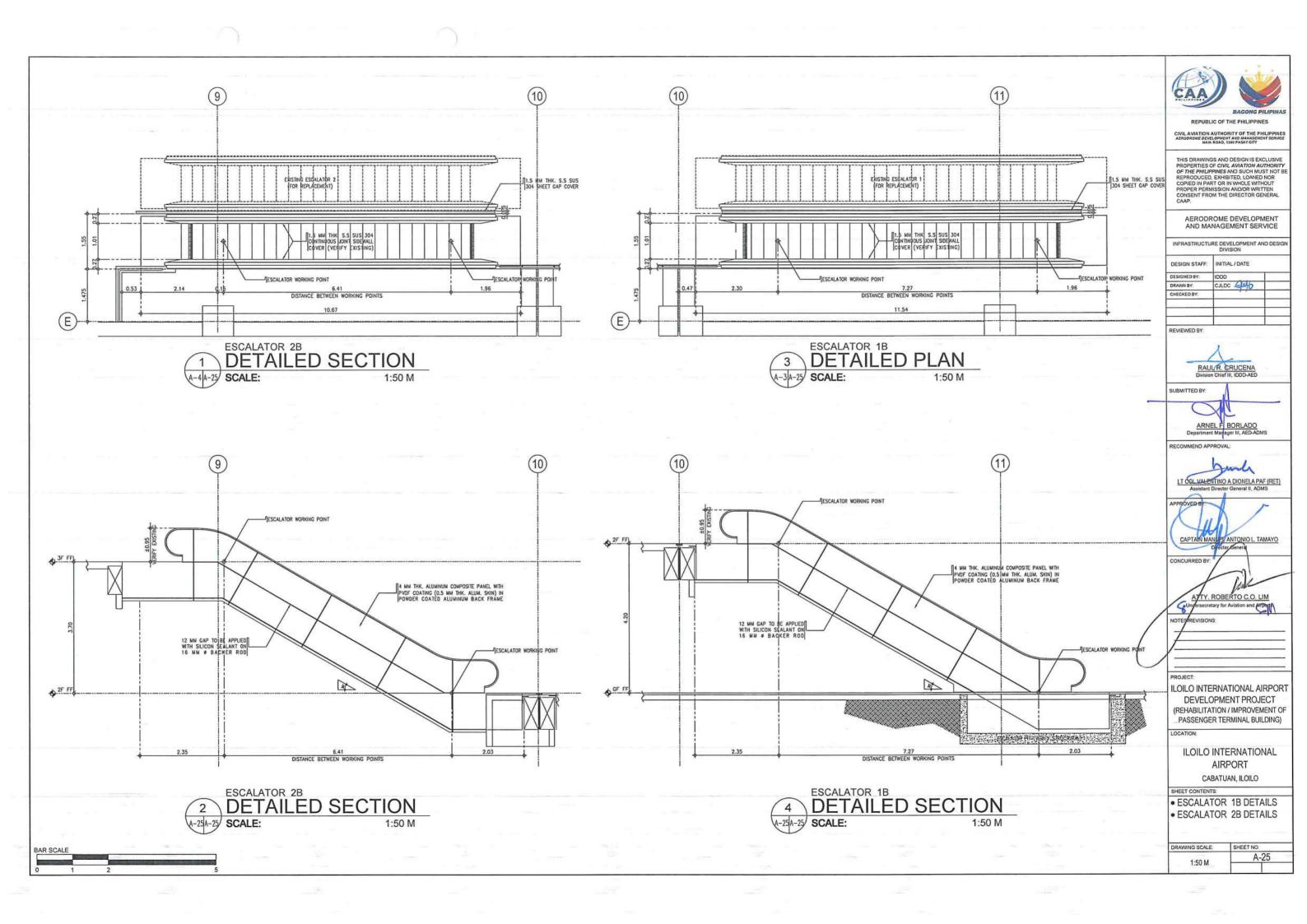


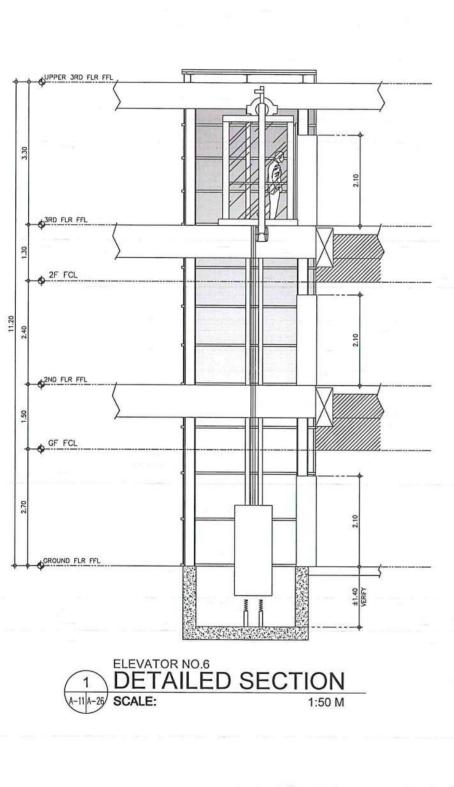


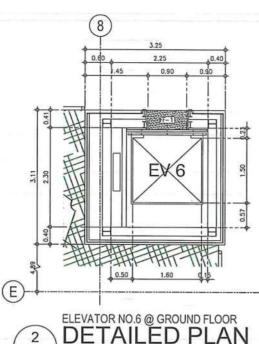


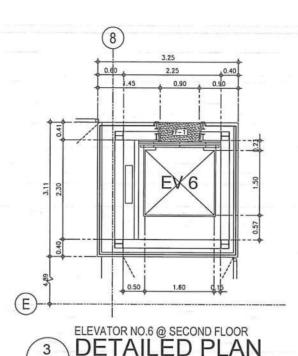


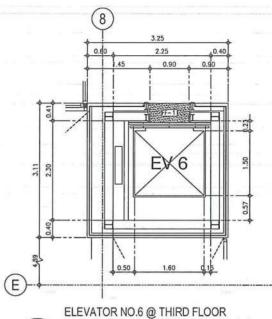












DETAILED PLAN

SCALE:

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RAULIR CRUCENA

LT GOL VALENTINO A DIONELA PAF (RET)

ATTY. ROBERTO C.O. LIM NOTES/REVISIONS

ILOILO INTERNATIONAL AIRPORT DEVELOPMENT PROJECT (REHABILITATION / IMPROVEMENT OF PASSENGER TERMINAL BUILDING)

ILOILO INTERNATIONAL **AIRPORT**

CABATUAN, ILOILO

• ELEVATOR NO. 6 DETAILS

DRAWING SCALE: SHEET NO: A-26 1:50 M

ELEVATOR NO. 6 (SCENIC ELEVATOR)

1:50 M

ELEVATOR USE/MODEL

: PASSENGER (MACHINE ROOM-LESS SYSTEM)

A-3 A-26 SCALE:

CAPACITY SPPED

SCALE:

: 15 PASSENGERS : 60 METERS / MINUTE

CONTROL

: VARIABLE VOLTAGE VARIABLE FREQUENCY

TRAVEL

: 7.90 METERS : THREE (3)

NO. OF STOPS

NO. OF OPENINGS, FRONT: THREE (3) REAR

SHAFT SIZE CAR SIZE PIT DEPTH

WALLS

DOOR TYPE

: (W) 2250 MM (CLEAR) x (D) 2300 MM : (W) 1600 MM (CLEAR) x (D) 1500 MM : ±1400 MM (VERIFY SUPPLIER)

OVERHEAD CLEARANCE

: ±3300 MM (VERIFY SUPPLIER)

CEILING

: PAINTED STEEL SHEET (AUTOMOTIVE LACQUER) IN SELECTED COLOR WITH INDIRECT

: GLASS PANEL AND PAINTED STEEL SHEET (AUTOMOTIVE LACQUER) WITH HAIRLINE FINISHED STAINLESS STEEL 38 MM Ø HANDRAIL AT THREE (3) SIDES

KICK PLATE : HAIRLINE FINISHED STAINLESS STEEL SHEET DOOR : PAINTED STEEL SHEET (AUTOMOTIVE LACQUER) **FLOOR**

: VINYL TILES (2 MM THICK)

: AUTOMATIC TWO PANEL CENTER OPENING WITH SAFETY DOOR EDGE AT BOTH SIDE AND DRIVEN BY VARIABLE VOLTAGE VARIABLE FREQUENCY DOOR MOTOR

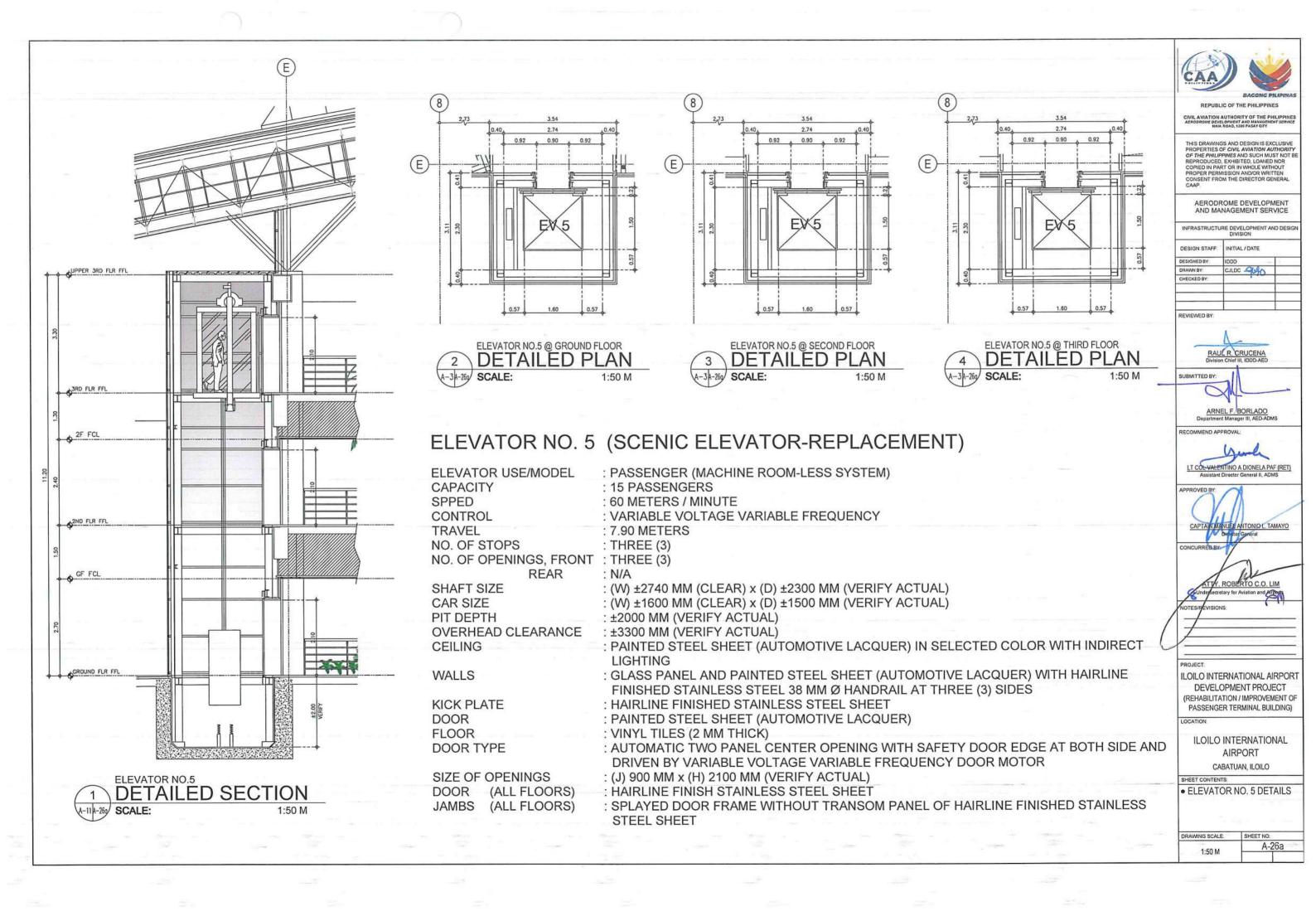
SIZE OF OPENINGS : (J) 900 MM x (H) 2100 MM DOOR (ALL FLOORS)

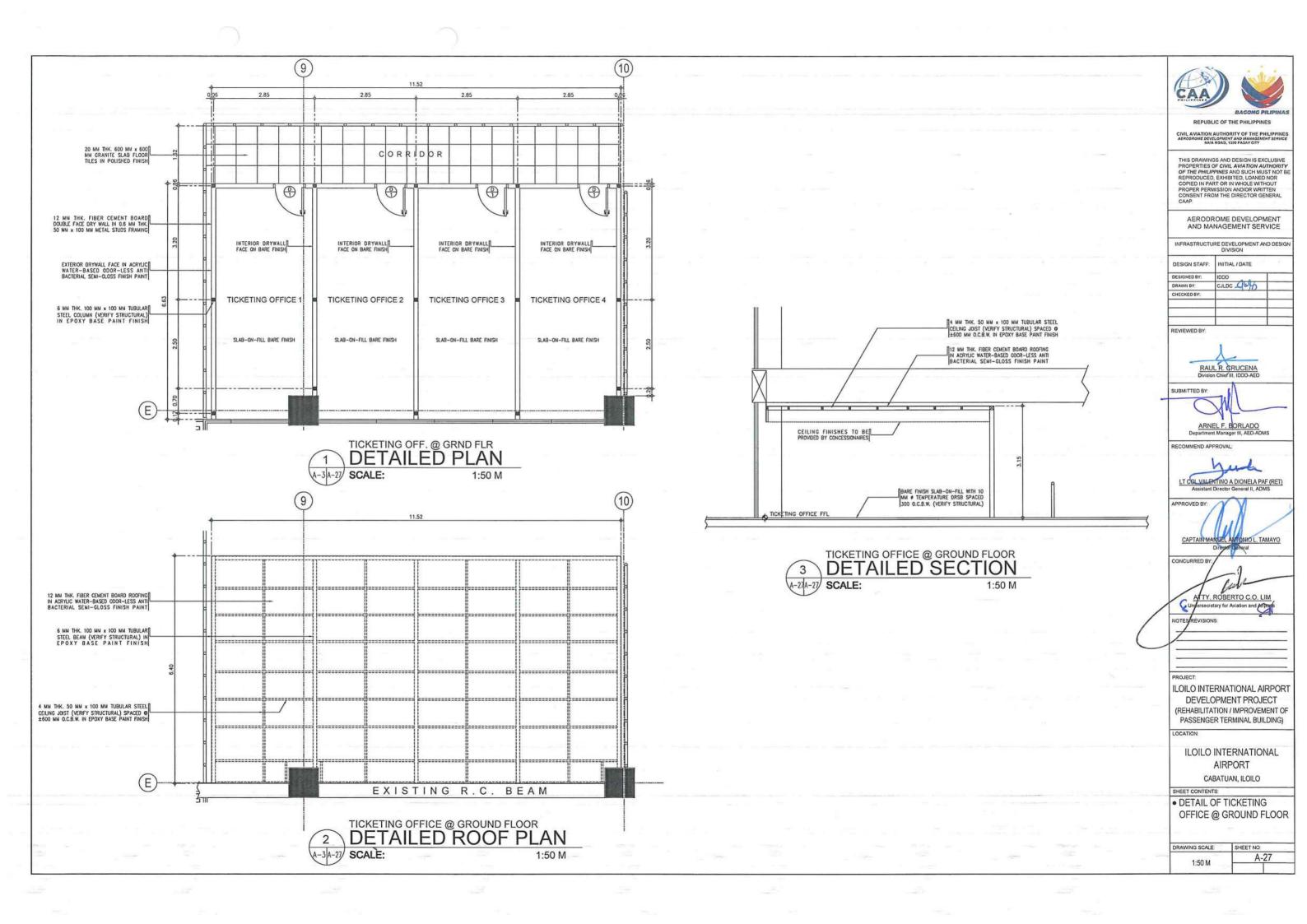
(ALL FLOORS)

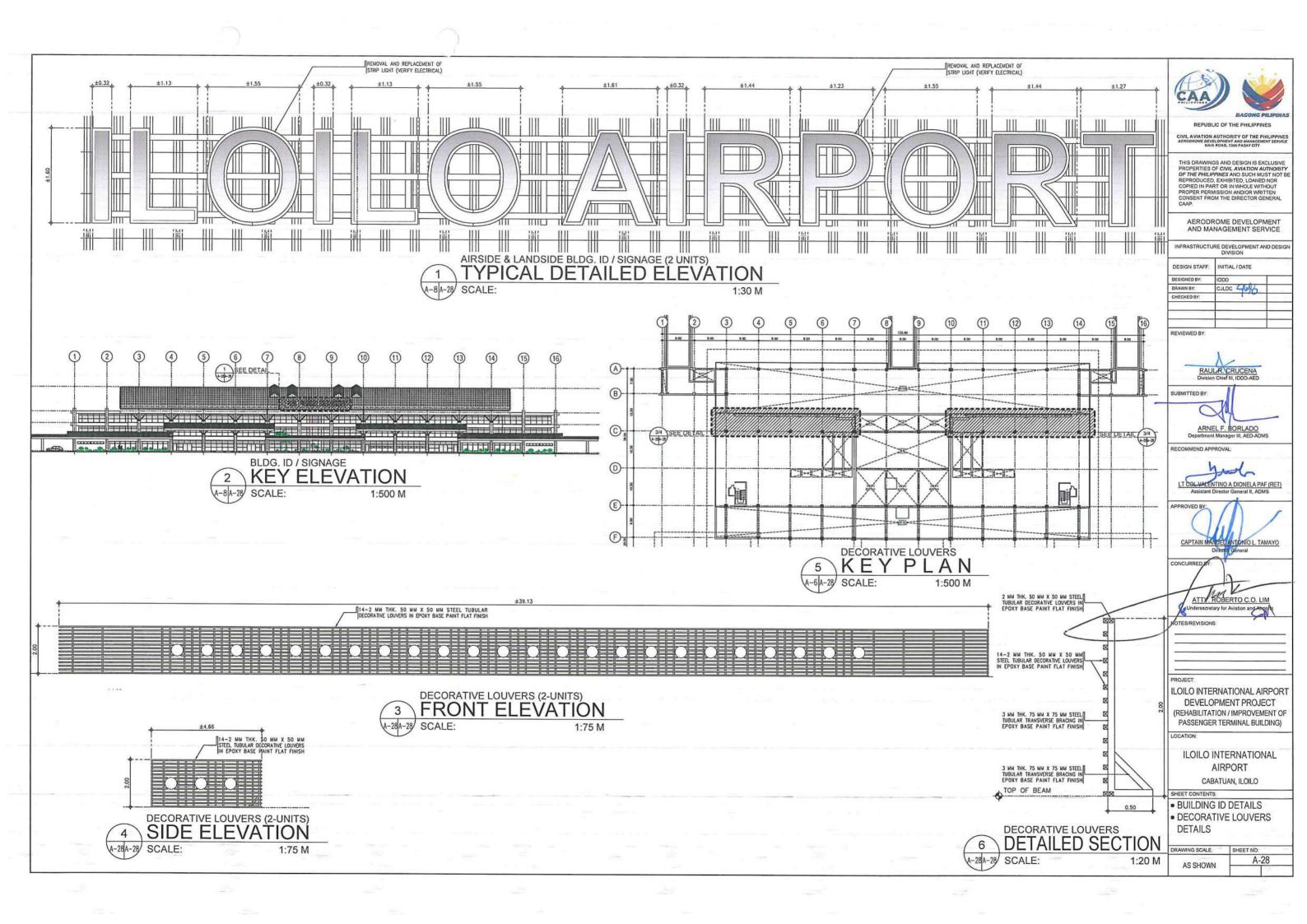
: HAIRLINE FINISH STAINLESS STEEL SHEET

: SPLAYED DOOR FRAME WITHOUT TRANSOM PANEL OF HAIRLINE FINISHED STAINLESS

STEEL SHEET







CONSTRUCTION NOTES:

- CONSTRUCTION NOTES AND TYPICAL DETAILS APPLY TO ALL UNLESS OTHERWISE SHOWN OR NOTED. MODIFY TYPICAL DETAILS AS DIRECTED TO MEET SPECIAL CONDITIONS.
- FOR ENGINEER'S APPROVAL BEFORE FABRICATION.

 3. CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE ALL WORK IS TO BEGIN, CHECK WITH MECHANICAL AND ELECTRICAL CONTRACTORS FOR CONDUITS, PIPE SLEEVES, ETC. TO BE EMBEDED IN CONCRETE.

 4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ADEQUATE SHORINGS AND BRACING OF THE STRUCTURE FOR ALL LOADS THAT MAYBE IMPOSED DURING CONSTRUCTION.

B: CONCRETE AND REINFORCEMENT

- ALL MATERIALS WORKMANSHIP SHALL CONFORM WITH THE LATEST BUILDING CODE OF AMERICAN CONCRETE INSTITUTE (ACI-318).
- ALL CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH AT THE END OF TWENTY EIGHT (28) DAYS WITH CORRESPONDING MAXIMUM SIZE AGGREGATE AND SLUMPS AS FOLLOWS

LOCATION	28 DAYS STRENGTH	MAX. SIZE AGGREGATE	MAX. SLUMP
SLAB ON GRADE & VEHICULAR RAMP	3500 PSI	1 in. (25 mm)	4 in. (100 mm)
FOUNDATION, COLUMNS.	4000 881	3/4 in (19 mm)	4 in (100 mm)

FOUNDATION, COLUMNS, SUSPENDED SLAB, BEAMS, RETAINING WALL, ESCALATOR AND ELEVATOR PIT

ALL OTHERS

- 3/4 in. (19 mm) 5 in. (125 mm)
- 4. IN GENERAL, THE LATEST EDITION OF ACI-315, MANUAL OF STANDARD PRACTICE DETAILING REINFORCED CONCRETE STRUCTURES SHALL BE ADHERED TO UNLESS OTHERWISE SHOWN OR NOTED.

5. MAINTAIN MINIMUM CONCRETE COVER FOR REINFORCING STEEL AS FOLLOWS.

SUSPENDED SLABS
SLAB ON GRADE
1 1/2 in. (40mm)
WALLS ARDVE GRADE
1 in. (25mm) SLAB ON GRADE WALLS ABOVE GRADE 1 1/2 in. (40mm) REAM STIRRUPS AND COLUMN TIES WHERE CONCRETE IS EXPOSED TO EARTH BUT POURED AGAINST FORMS 2 in. (50mm) WHERE CONCRETE IS DEPOSITED DIRECTLY AGAINST EARTH 3 in (75mm)

- ALL ANCHOR BOLTS, DOWELS, AND OTHER INSERTS, SHALL BE PROPERLY POSITIONED AND SECURED IN PLACE PRIOR TO PLACING OF CONCRETE.
- B. CONTRACTOR SHALL NOTE AND PROVIDE ALL MISCELLANEOUS CURBS, SILLS, TOOLS, EQUIPMENTS AND MECHANICAL BASES THAT ARE REQUIRED BY THE ARCHITECTURAL, ELECTRICAL, AND MECHANICAL DRAWNGS.
- 9. ALL CONCRETE SHALL BE KEPT MOIST FOR A MINIMUM OF SEVEN (7)
 CONSECUTIVE DAYS IMMEDIATELY AFTER POURING BY THE USE OF WET BURLAP,
 FOG SPRAYING, CURING COMPOUNDS OR OTHER APPROVED METHODS.
- 10. STRIPPING OF FORMS AND SHORES

C: CAMBER REQUIREMENTS

- UNLESS OTHERWISE NOTED ON THE PLANS OR SPECFICATIONS, CAMBER ALL R.C BEAMS AT LEAST 10mm FOR EVERY 4000mm OF CLEAR SPAN EXCEPT CANTILEVERS WHICH SHALL BE 50mm FOR EVERY 3000mm OF CLEAR SPAN.
- 2. UNLESS OTHERWISE NOTED IN PLANS OR SPECIFICATIONS, CAMBERS ALL SLABS 8mm PER 3000mm OF SHORTER SPAN AND 14mm, FOR EVERY 2000mm OF SLABS CANTILEVER SPAN.

D: MASONRY AND CONCRETE BLOCKS

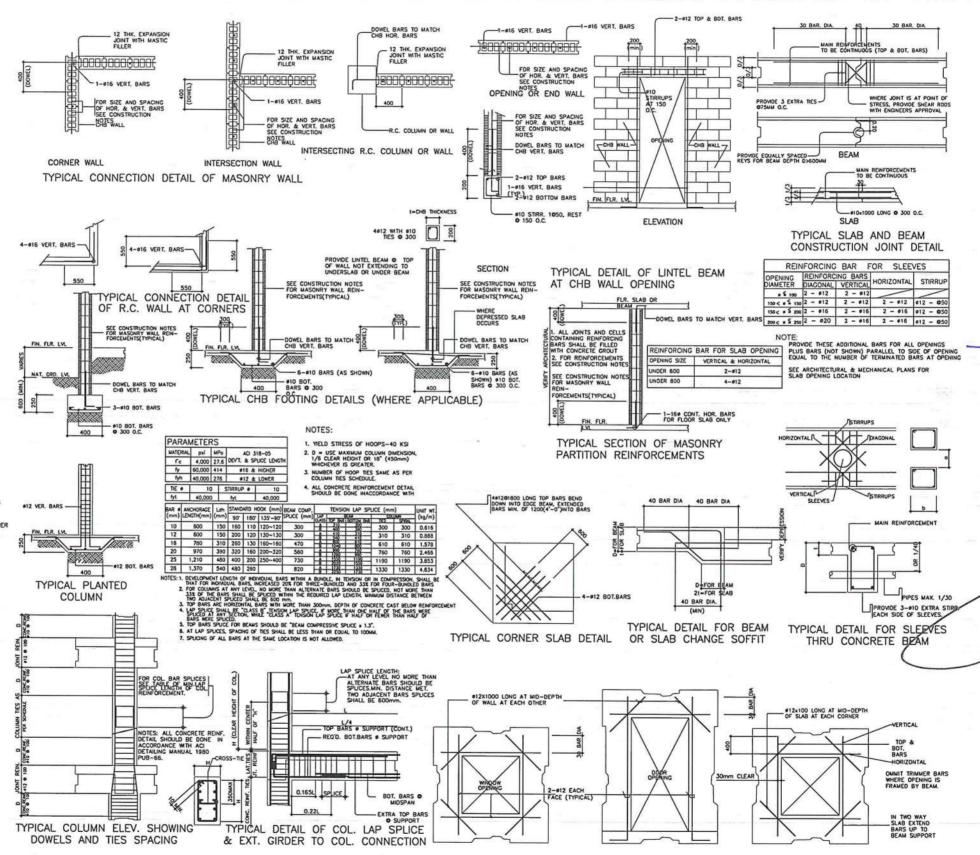
- ALL-LOAD BEARING TYPE CONCRETE BLOCKS SHALL HAVE A UNIT WEIGHT NOT TO EXCEED 80 PCF. FOR LOAD BEARING TYPE CONCRETE BLOCKS A MINIMUM COMPRESSIVE STRENGTH OF 6.90 MPA. SHALL BE DEVELOPED.
- PROVIDE 1-#16 VERTICAL BARS AT CORNERS, INTERSECTIONS, END OF WALLS, EACH SIDE OF OPENINGS. 3. LINTEL BEAMS SHALL BEAR AT LEAST 8 INCHES (200 MM.) ON EACH SIDE OF
- MASONRY WALL OPENING.

 4. WALL REINFORCEMENTS SHALL BE AS FOLLOWS
 - WALL THICKNESS VERTICAL REINFORCEMENT HORIZONTAL REINFORCEMENT
 - 8 IN. (200 mm) 6 IN (150 mm) 4 IN. (100 mm) #12 **0** 400 mm #10 **0** 600 mm #10 **0** 600 mm #10 © 600 mm #10 © 600 mm
- REINFORCING BARS SHALL BE LAPPED A MINIMUM OF 40 BARS DIAMETERS WHERE SPLICED DOWELS FROM CONCRETE FOOTINGS OR SLABS EXTEND INTO THE BLOCK WALL A MINIMUM OF 40 BAR DIAMETERS, AND DOWELS TO MATCH VERTICAL REINFORCEMENTS OF WALL.
- 6. ALL CELLS CONTAINING REINFORCING BARS OR INSERTS SHALL BE SOLIDLY FILLED WITH CONCRETE GROUT, (REFER TO SPECIFICATIONS).

E: STEEL NOTES:

- ALL STRUCTURAL STEEL SHAPES SHALL CONFORM TO STD. REQUIREMENTS OF AISC FOR ASTM A36 STEEL
- ALL COLD FORMED STEEL SHAPES SHALL CONFORM TO STD. REQUIREMENTS OF AISI FOR JIS G3141 SPCC
- 3. ALL WELDS SHALL CONFORM WITH AWS STD.
- ALL WELDS SHALL CONFORM WITH AWS STD.
 CONNECTORS
 BOLTS ASTM A307 OR ASTM A325 AS SPECIFIED WELDS E70XX ELECTRODE

- FOUNDATION IS DESIGNED BASED ON THE ASSUMPTION OF 100 KPA SOIL BEARING CAPACITY FOR FOOTING NOT LESS THAN 1.5M.
- 2. FOUNDATION SHALL REST ON NATURAL SOIL, UNLESS OTHERWISE NOTED BY THE ENGINEER, NO PART OF THE FOUNDATION SHALL REST ON FILL.
- 3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AFTER FOOTING EXCAVATION HAVE BEEN COMPLETED AND PRIOR TO CONCRETING TO CONFIRM THE DESIGN SOIL REARING CAPACITY.
- THE CONTRACTOR SHALL HAVE THE SOLE RESPONSIBILITY TO DEVISE & IMPLEMENT EXCAVATION PROCEDURES THAT WILL ENSURE SAFETY OF LIFE



DEPARTMENT OF TRANSPORTATION CIVIL AVIATION AUTHORITY OF THE PHILIPPINE AERODROME DEVELOPMENT AND MANAGEMENT SERVICE HAIA ROAD, 1300 PASAY CITY

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AERODROME DEVELOPMENT

AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN

INITIAL / DATE

GQF GQF

RAUL R. CRUCENA SALAS

ARNEL A BORLADO
Department Manager III, AED-ADMS

LT COL VALENTINO A DIONELA PAF (RET)

CAPTAIN MANUEL ANTONIO L. TAMAYO

ATTY. ROBERTO C.O. LIM

ILOILO INTERNATIONAL

AIRPORT DEVELOPMENT

(Rehabilitation/Improvement of Passenger Terminal Building)

ILOILO INTERNATIONAL

AIRPORT CABATUAN, ILOILO

CONSTRUCTION NOTES

SHEET NO S-01 01 06

LOCATION

SHEET CONTENTS:

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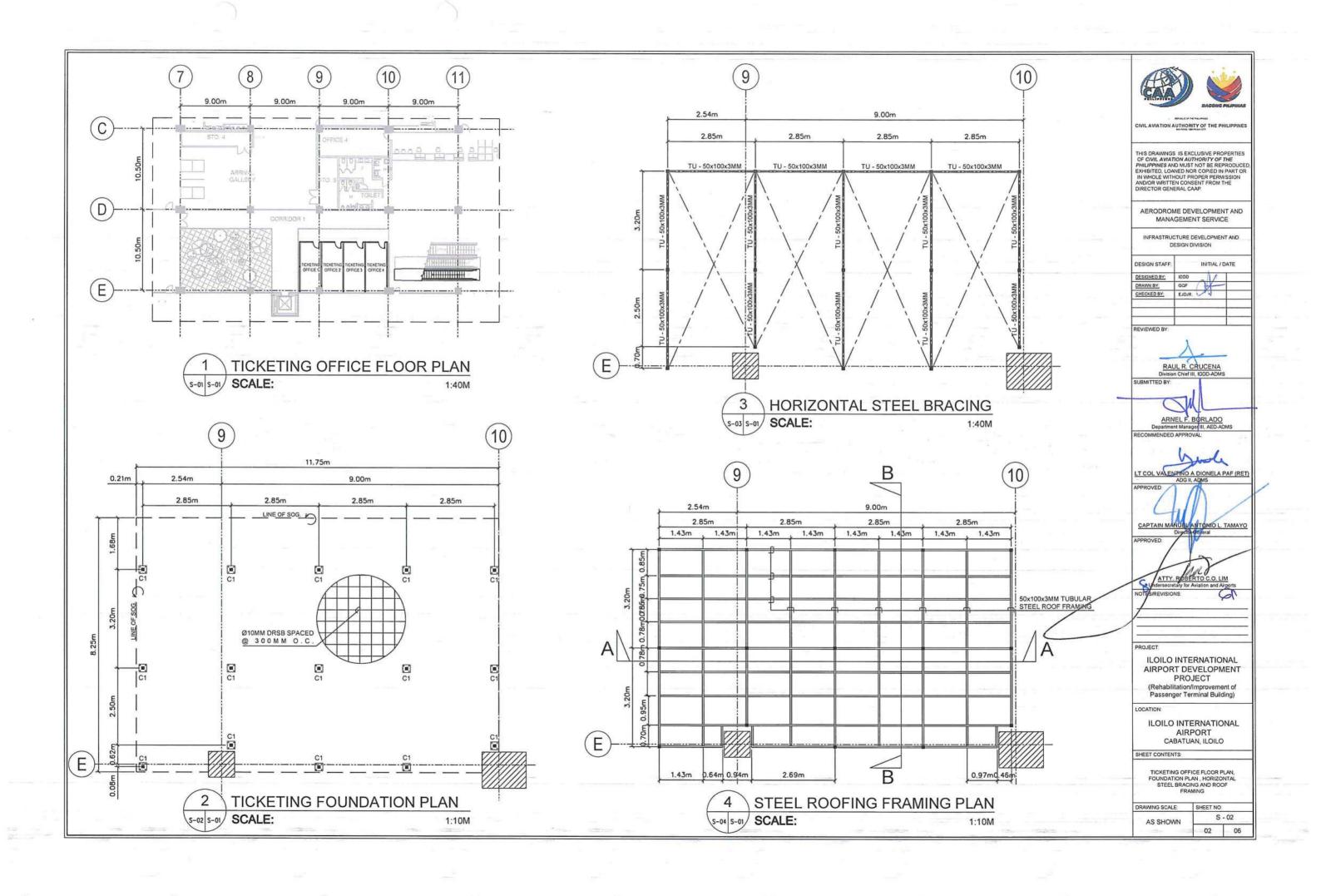
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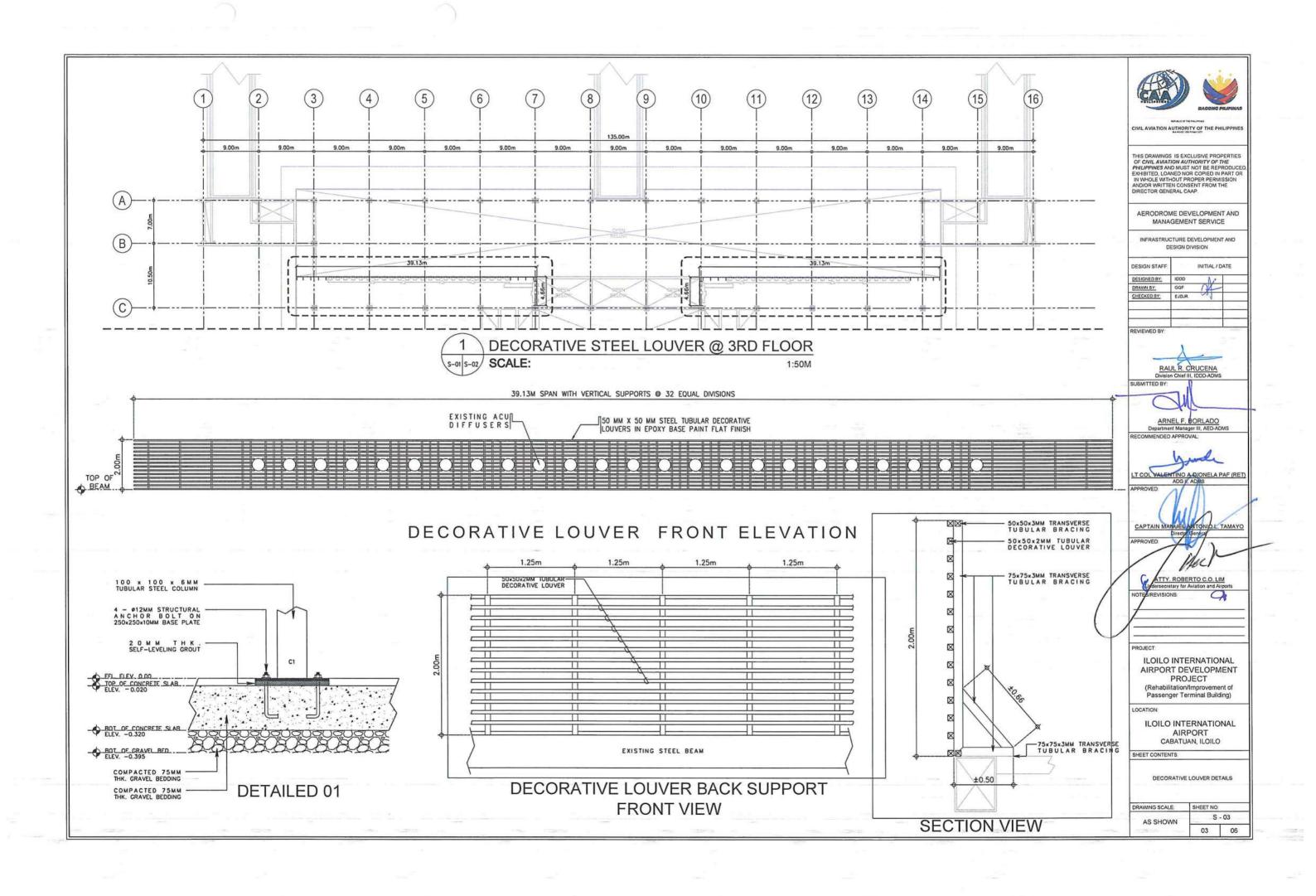
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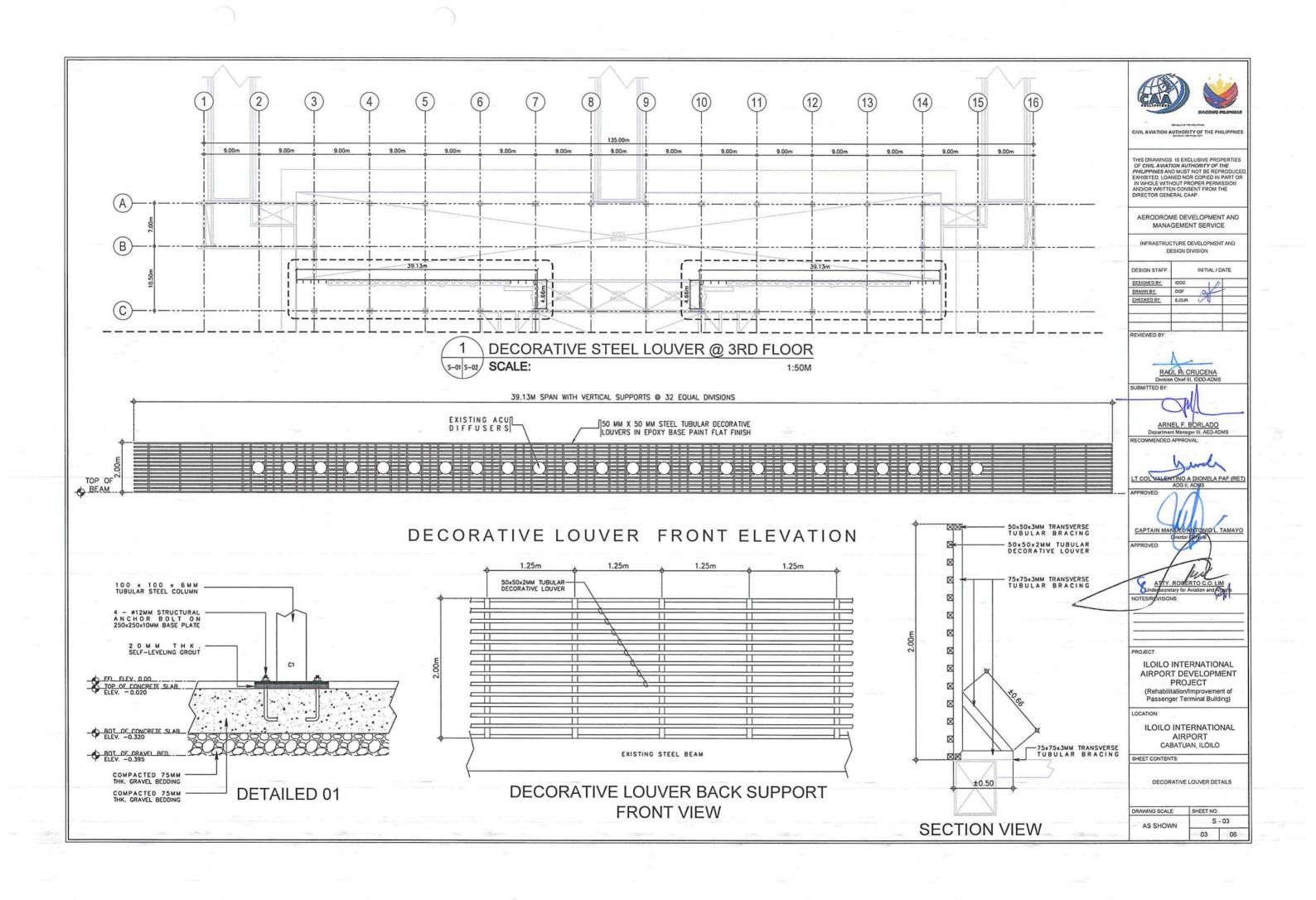
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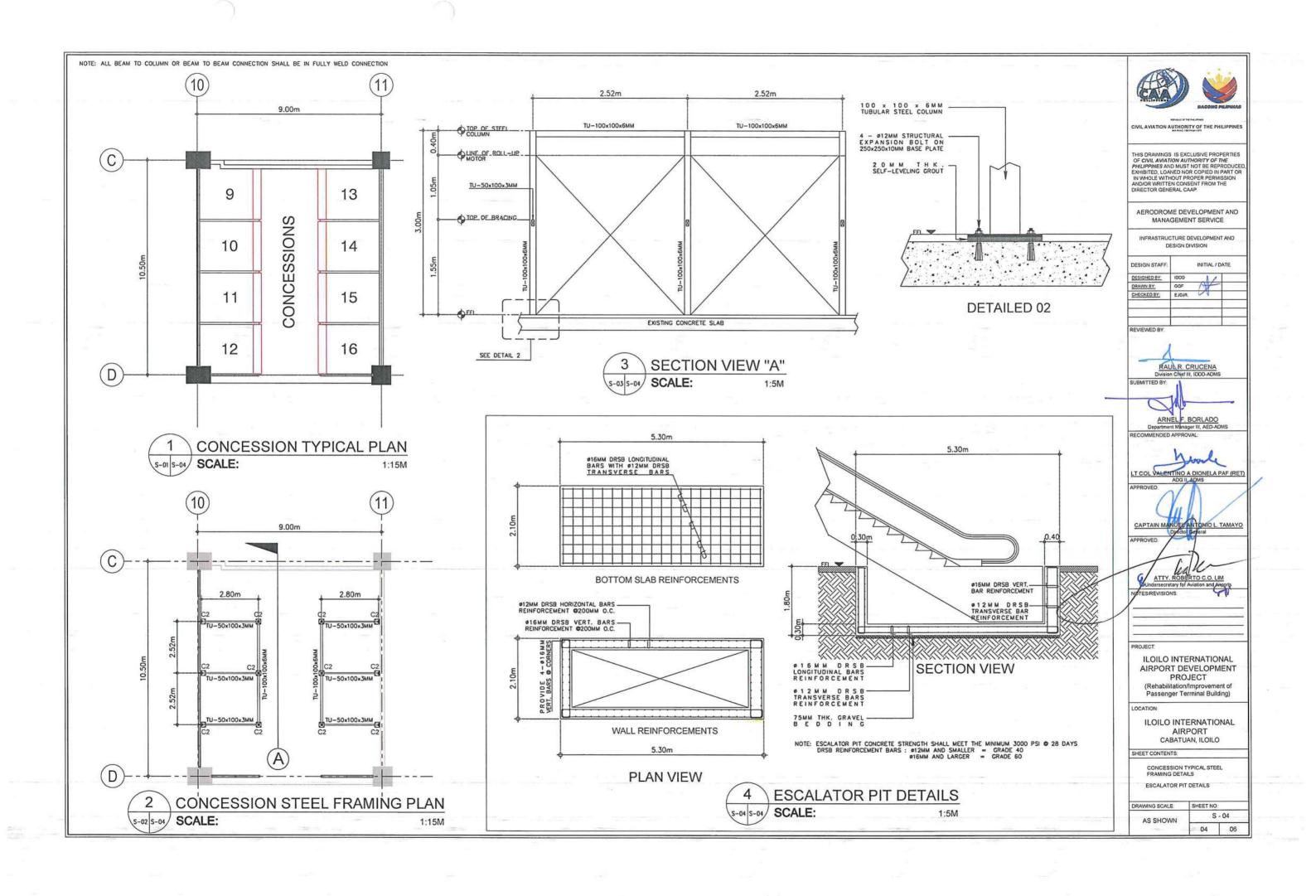
REVIEWED BY

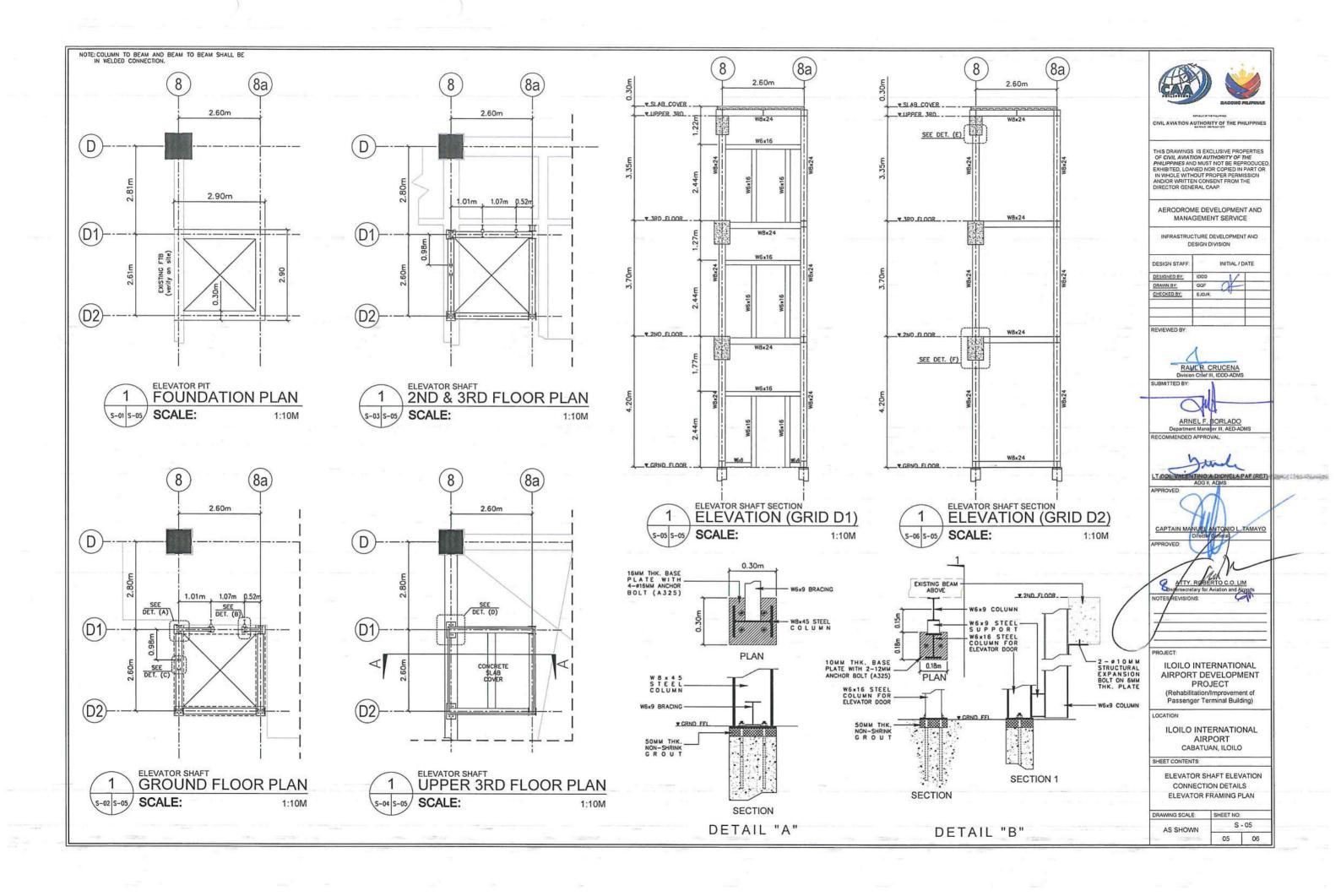
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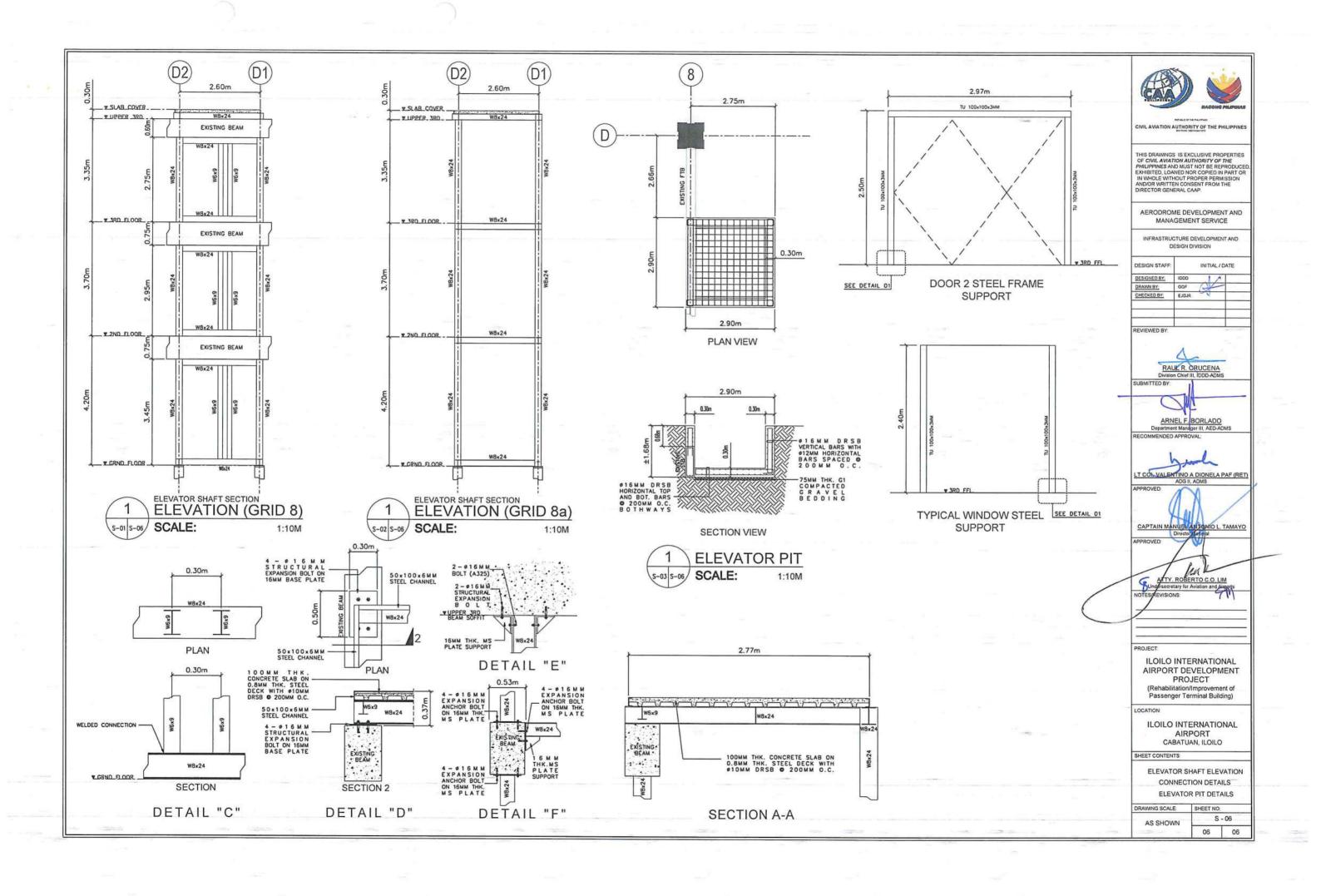










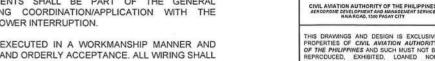


GENERAL NOTES & SPECIFICATIONS:

- ALL ELECTRICAL WORKS AND INSTALLATIONS SHALL COMPLY WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE WITH THE RULES AND REGULATIONS OF THE NATIONAL AND LOCAL AUTHORITIES CONCERNED IN THE ENFORCEMENT OF ELECTRICAL LAWS AND REGULATIONS OF THE UTILITY COMPANIES CONCERNED.
- ALL ELECTRICAL WORKS HEREIN SHALL BE DONE UNDER THE DIRECT SUPERVISION OF A DULY LICENSED ELECTRICAL ENGINEER..
- GENERAL USED RECEPTACLE SHALL BE RATED 16 AMPERES, 2 POLE, 250
 VOLTS, UNIVERSAL TYPE WITH GROUND WITH PARALLEL SLOTS, SPECIAL
 PURPOSE OUTLET SHALL BE OF THE TYPE AND RATING INSULATED FOR
 RATING SUITED FOR THE EQUIPMENT SERVED.
- 4. ALL ELECTRICAL EQUIPMENT SHALL BE PROPERLY GROUNDED IN ACCORDANCE WITH THE REQUIREMENT OF THE PHILIPPINE ELECTRICAL CODE

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- ELECTRICAL PIPES, WIRES AND CABLES TO BE USED SHALL BE UNDERWRITERS LABORATORY (UL) LISTED.
- 7. MANHOLES, HAND HOLES, JUNCTION BOXES, PULL BOXES, AND WIRE GUTTER GAUGE NO. 16 (MINIMUM) SHALL BE PROVIDED BY THE CONTRACTOR WHENEVER REQUIRED AND NECESSARY AND SHALL BE INSTALLED AT CONVENIENT SPACE AND LOCATION TO FACILITATE WIRE PULLING EVEN IF THESE ITEMS ARE NOT SHOWN IN THE PLAN.
- ROUTING OF FEEDERS AND BRANCH CIRCUITS SHALL BE DONE IN THE FIELD WITH THE APPROVAL OF THE SUPERVISING REPRESENTATIVE OF CAAP

- PROVIDE SUFFICIENT MICA TUBE AND FLEXIBLE METAL CONDUIT FROM JUNCTION BOX TO TO LIGHTING FIXTURE.
- 10. SECURING OF NECESSARY ELECTRICAL PERMITS, CEI, AND OTHER NECESSARY REQUIREMENTS SHALL BE PART OF THE GENERAL CONTRACTOR INCLUDING COORDINATION/APPLICATION WITH THE UTILITY COMPANY FOR POWER INTERRUPTION.
- ALL WORKS SHALL BE EXECUTED IN A WORKMANSHIP MANNER AND SHALL PRESENT A NEAT AND ORDERLY ACCEPTANCE. ALL WIRING SHALL BE CONCEALED AS MUCH AS POSSIBLE.





DESIGN STAFF: INITIAL / DATE

DESIGNED BY: IDDD

DRAWN BY: JPDR

CHECKED BY: RUAJR

REVIEWED BY:

RAUL R. CRUCENA Division Chief III, IDDD-AED

ARNEL F. BORLADO
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LT COL VALENTINO A DIONELA PAF (RET)

CAPTAIN MANUEL ANTONIO L. TAMAYO

Oiregio General

ATTY. ROBERTO C.O. LIM Undersecretary for Aviation and Airport

NOTES/REVISIONS

ILOILO INTERNATIONAL AIRPORT DEVELOPMENT PROJECT

(Rehabilitation/Improvement of Passenger Terminal Building)

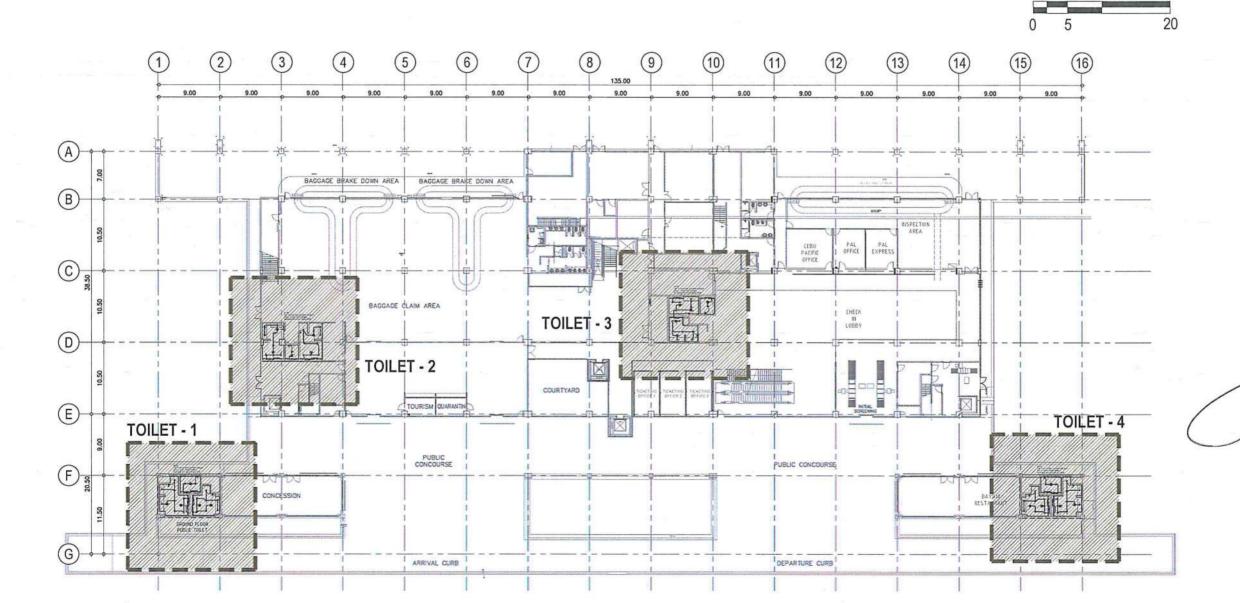
ILOILO INTERNATIONAL AIRPORT CABATUAN, ILOILO

SHEET CONTENTS:

 GROUND FLOOR TOILETS KEY PLAN -LIGHTING LAYOUT

DRAWING SCALE: SHEET NO:

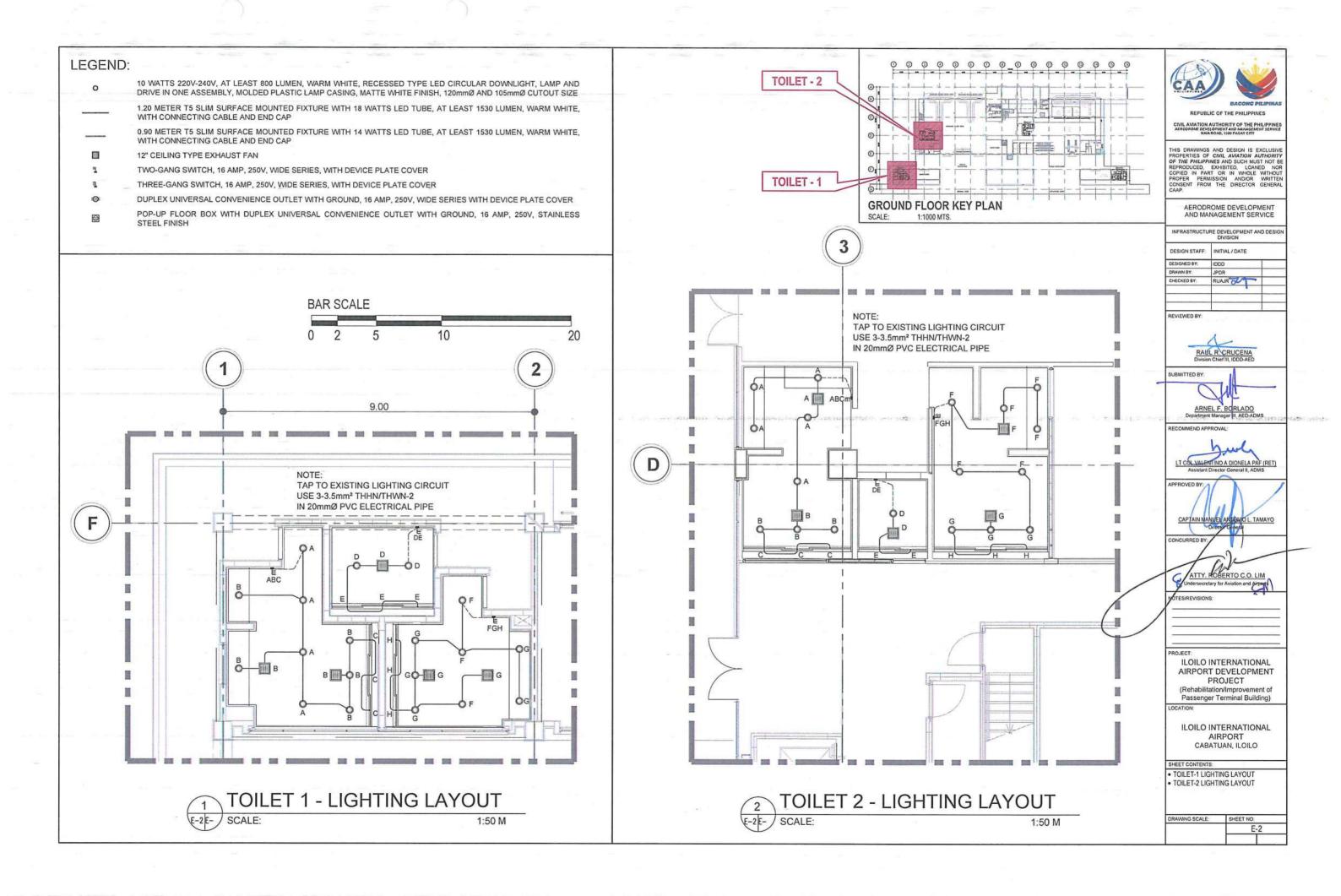
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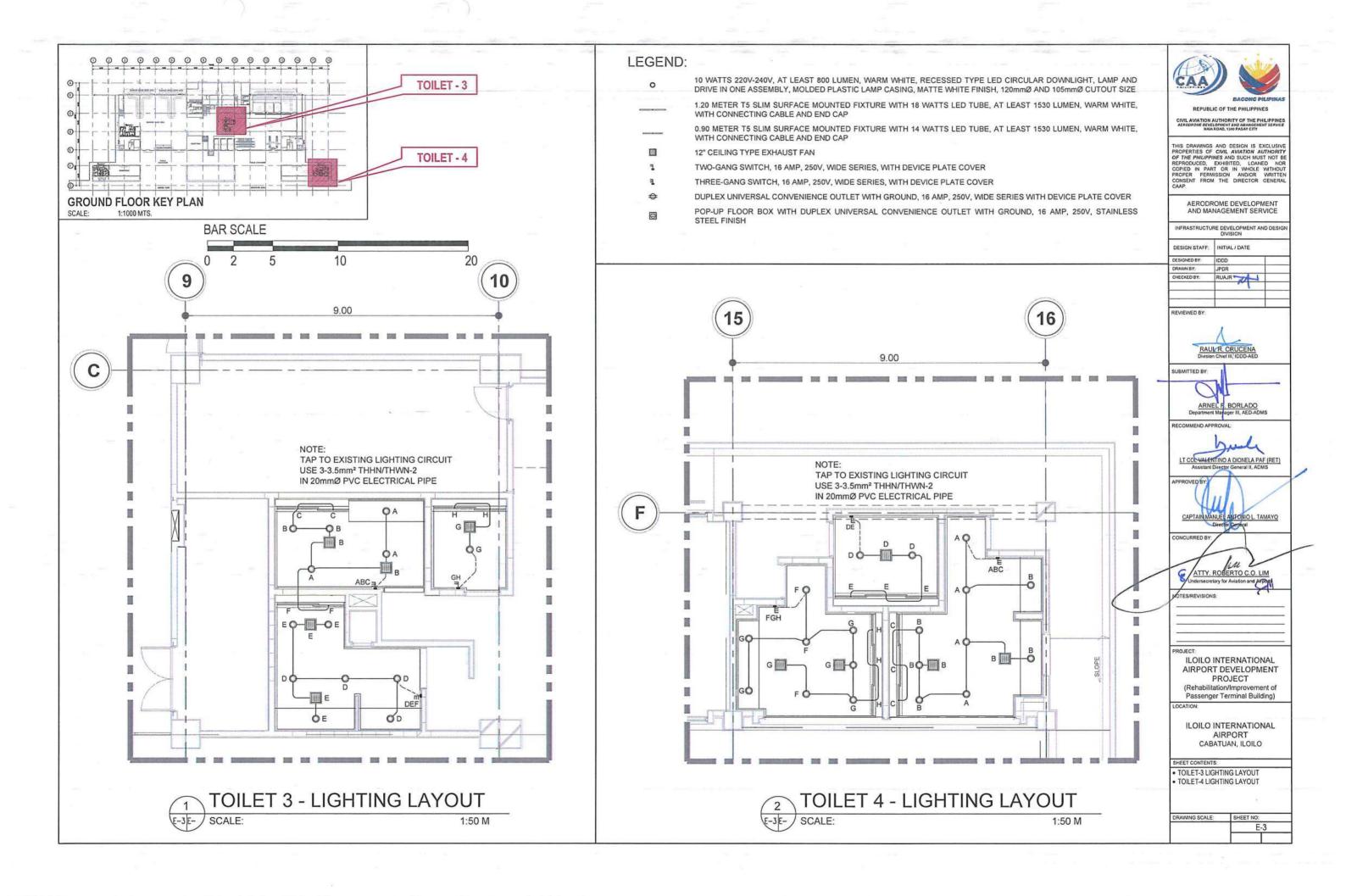


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GROUND FLOOR TOILETS KEY PLAN - LIGHTING LAYOUT

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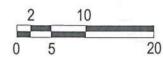


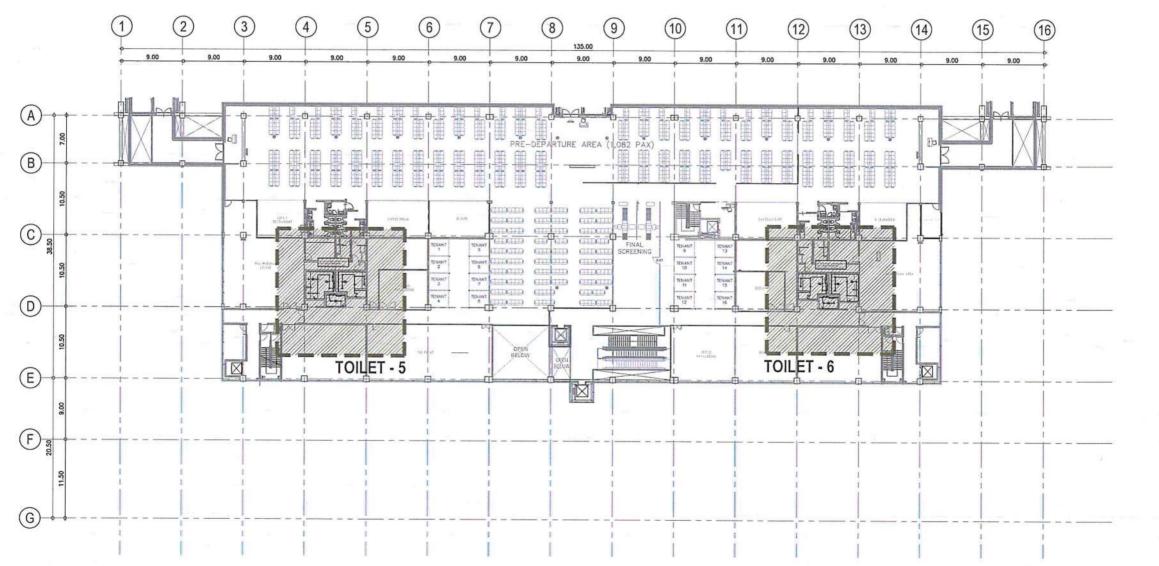
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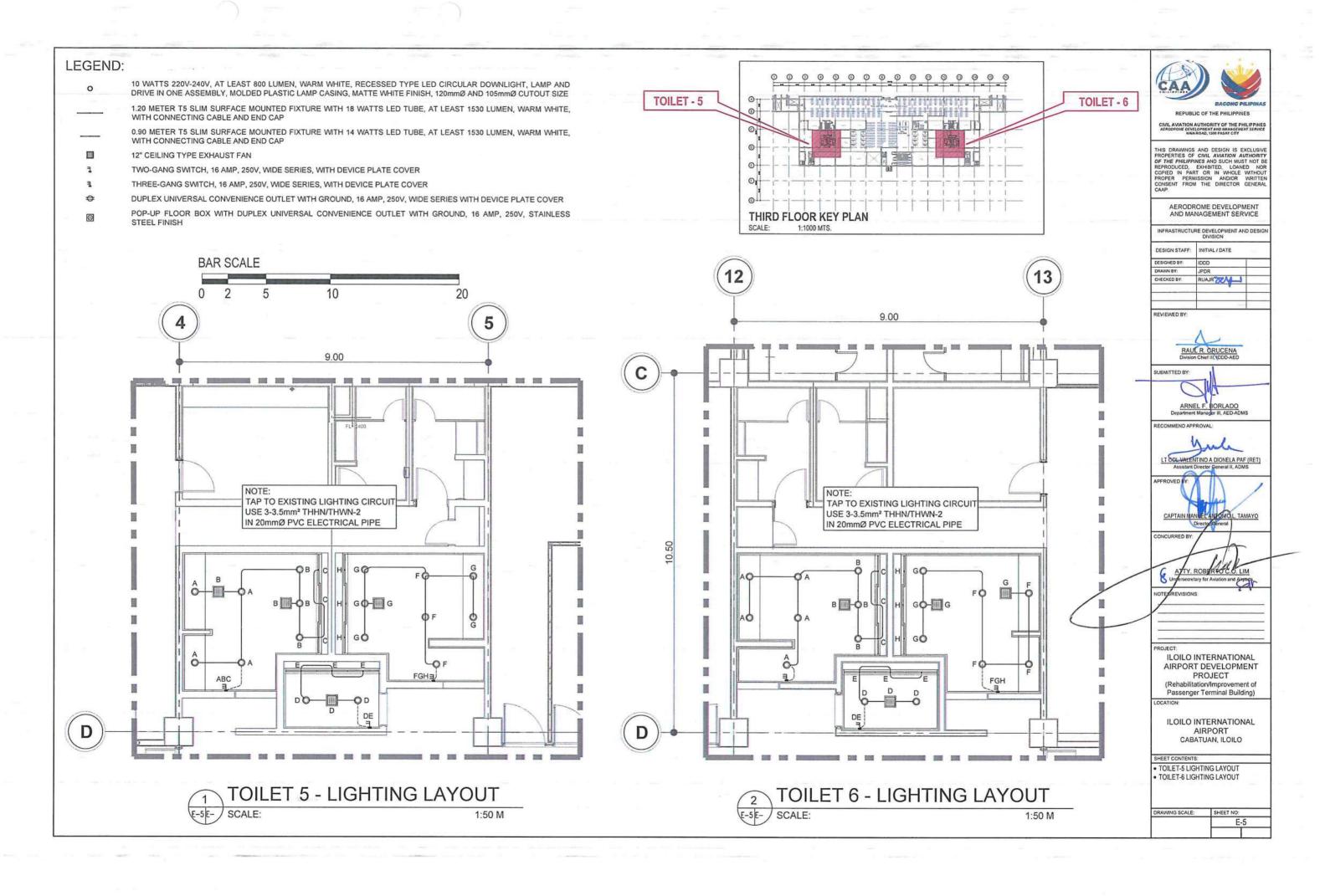
E-4

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

1 THIRD FLOOR TOILETS KEY PLAN - LIGHTING LAYOUT

SCALE:

1:300 M

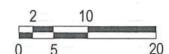


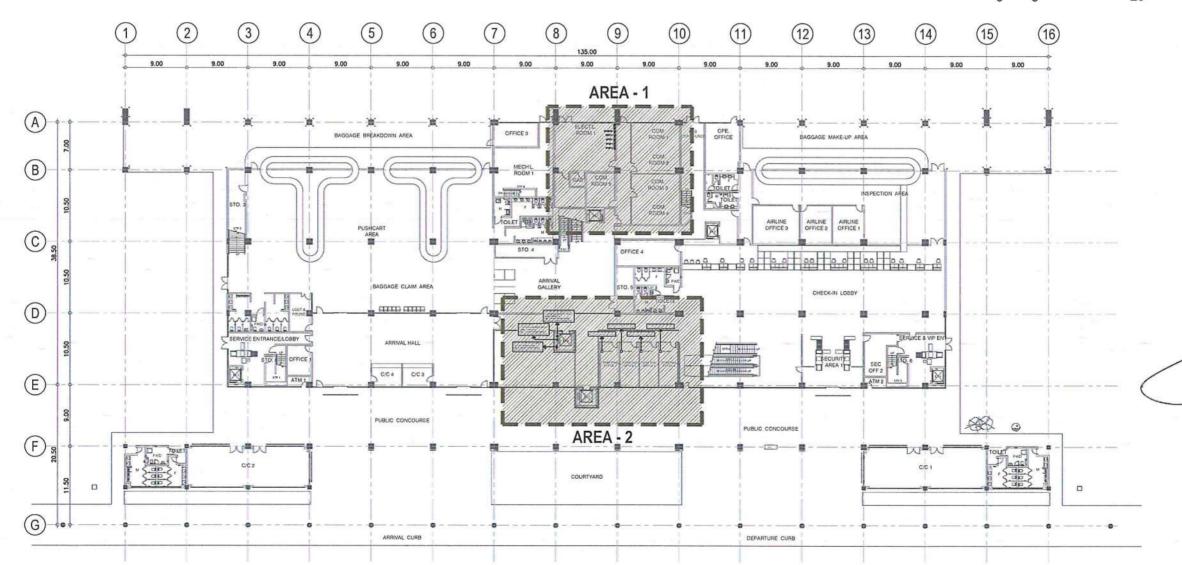
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GROUND FLOOR POWER LAYOUT

SCALE: 1:300 M





REPUBLIC OF THE PHILIPPINES

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

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN

DESIGN STAFF:	INITIAL / DATE
DESIGNED BY:	IDOD
DRAWN BY:	JPDR
CHECKED BY:	RUAJR

REVIEWED BY:



SUBMITTED BY:

ARNEL F. BORLADO
Department Manage III, AED-ADMS

RECOMMEND APPROVA

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

CAPTAIN MANUEL ANTONIO L. TAMAYO

Director General

ATTY, ROPERFO CO. LIM.

NOTES/REVISIONS

PROJECT

ILOILO INTERNATIONAL AIRPORT DEVELOPMENT PROJECT

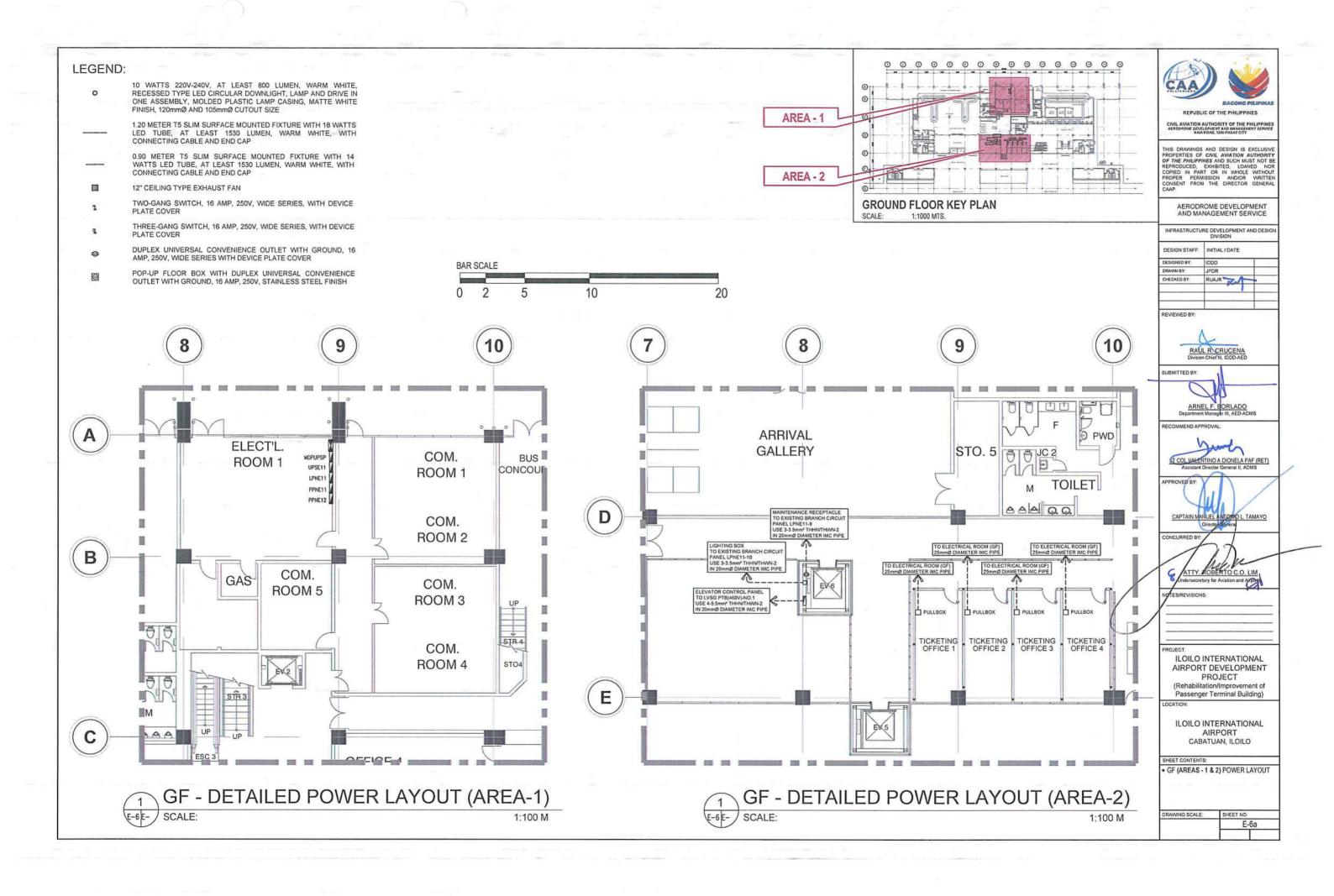
(Rehabilitation/Improvement of Passenger Terminal Building)

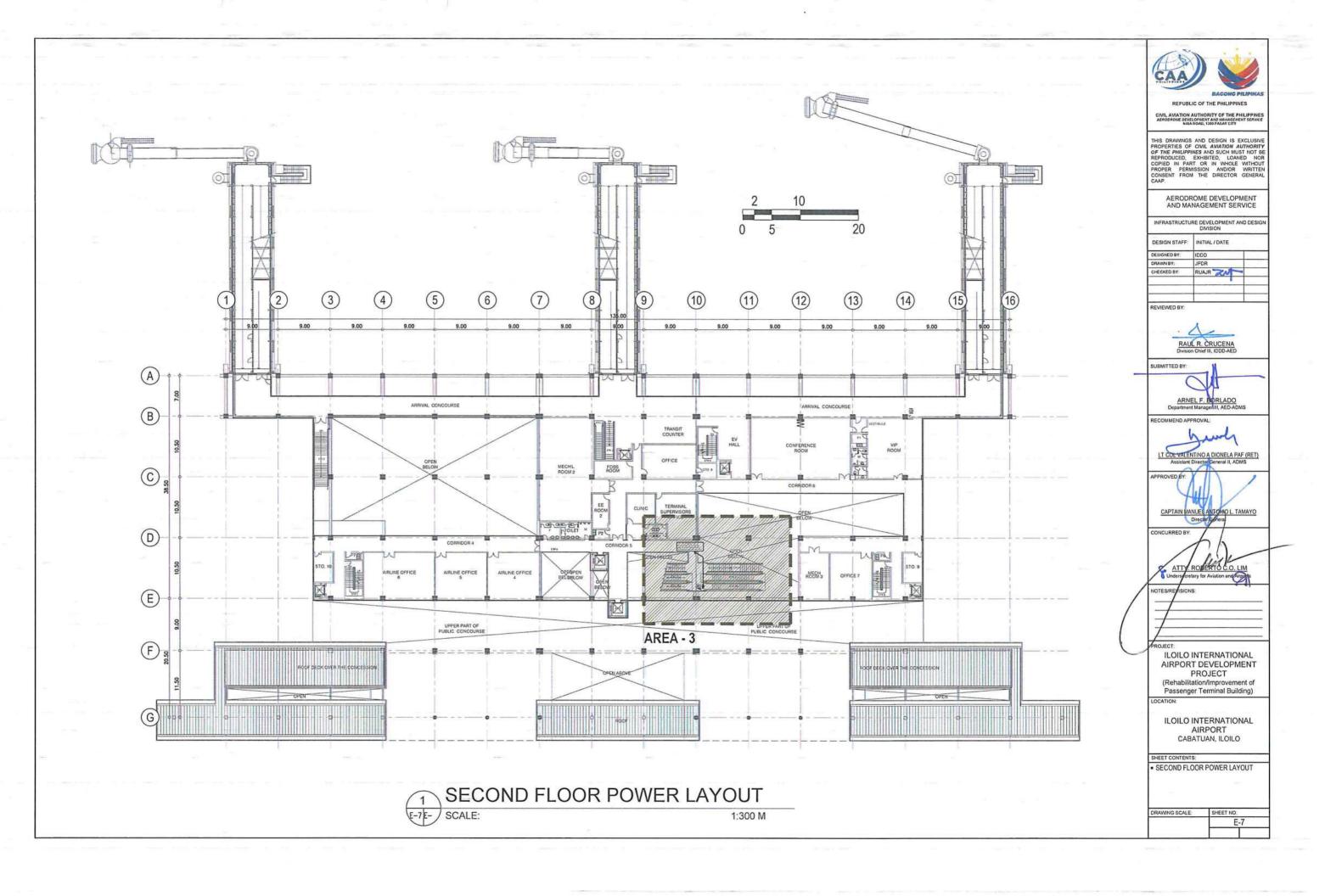
ILOILO INTERNATIONAL AIRPORT CABATUAN, ILOILO

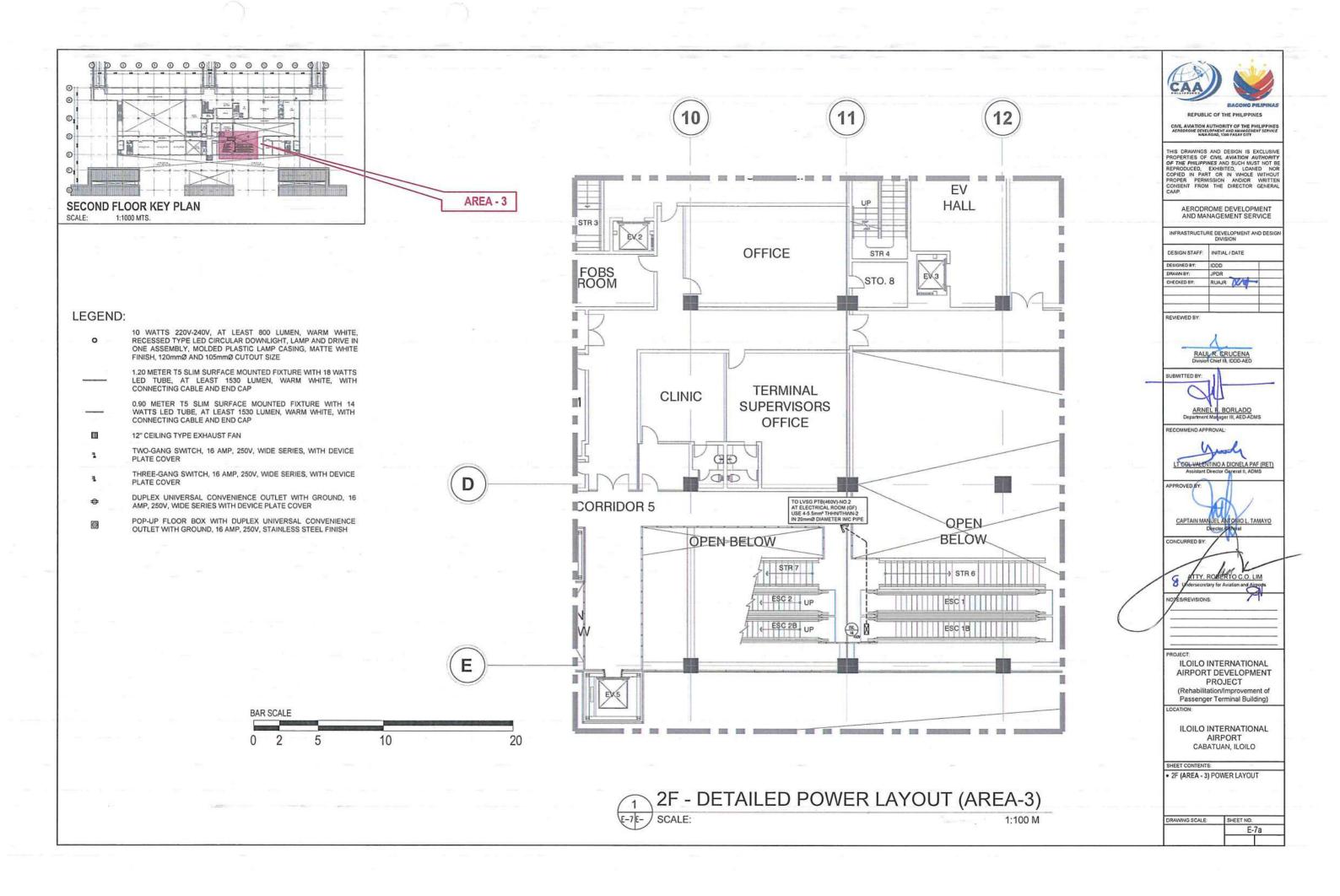
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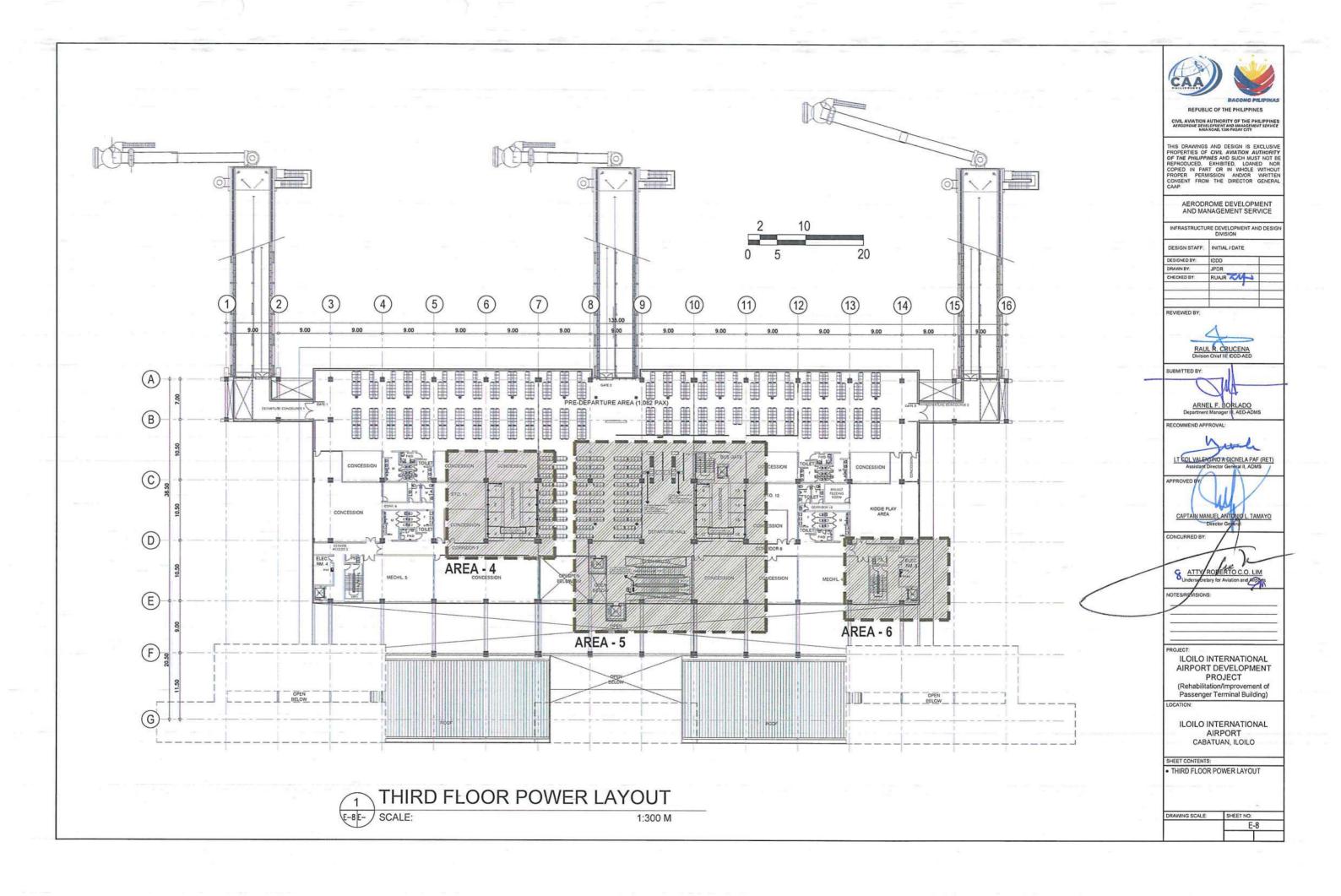
GROUND FLOOR POWER LAYOUT

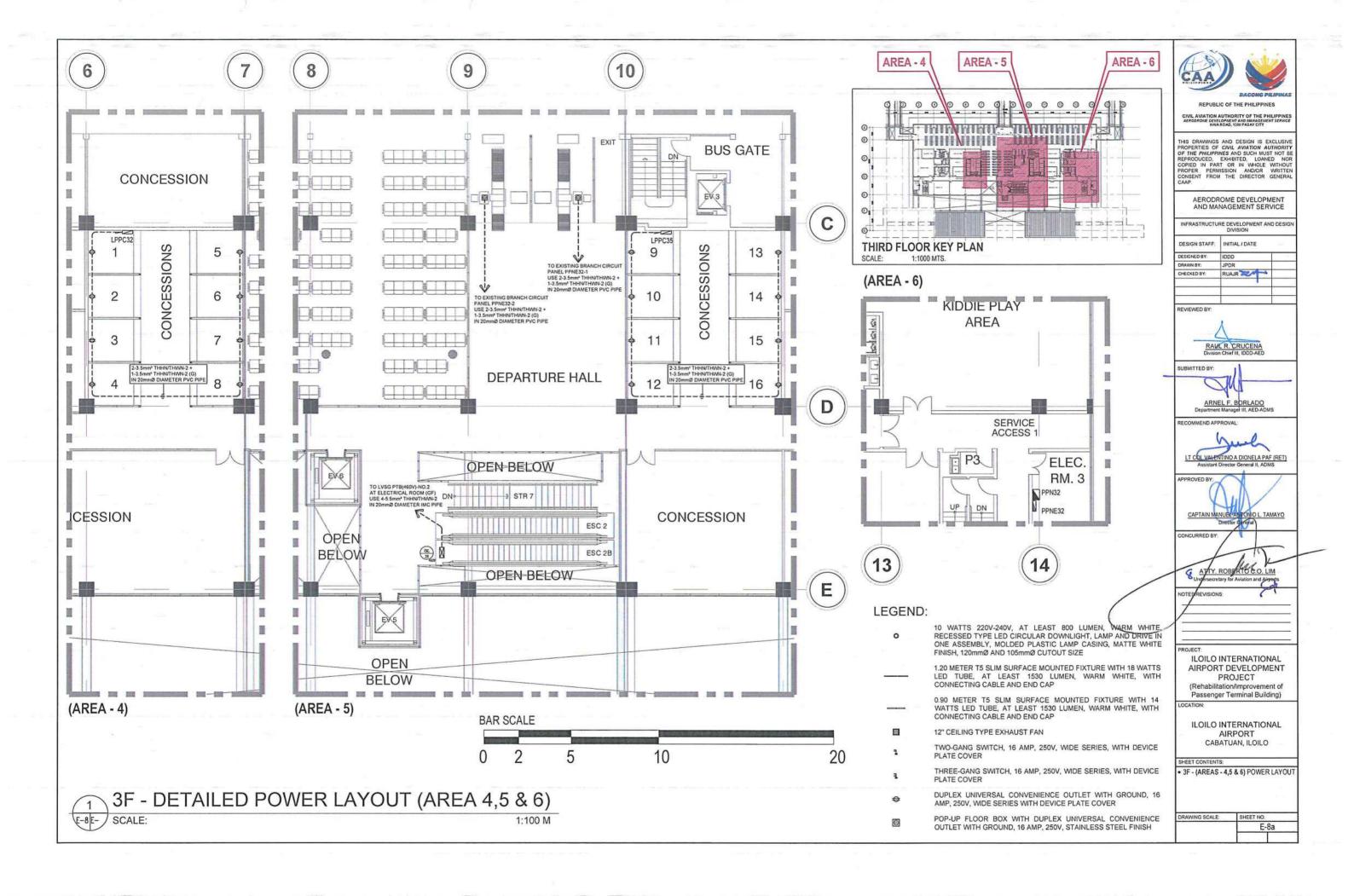
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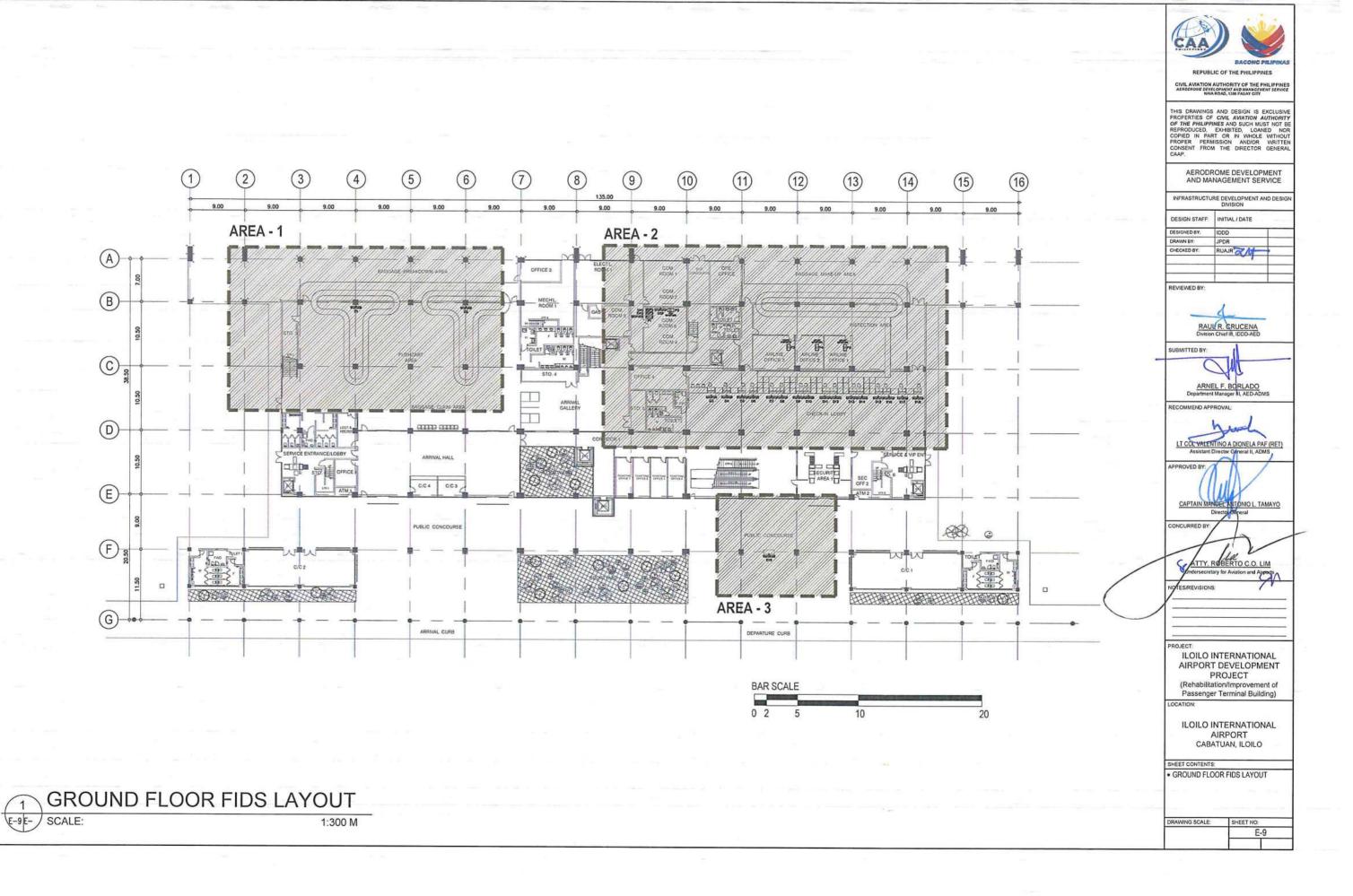


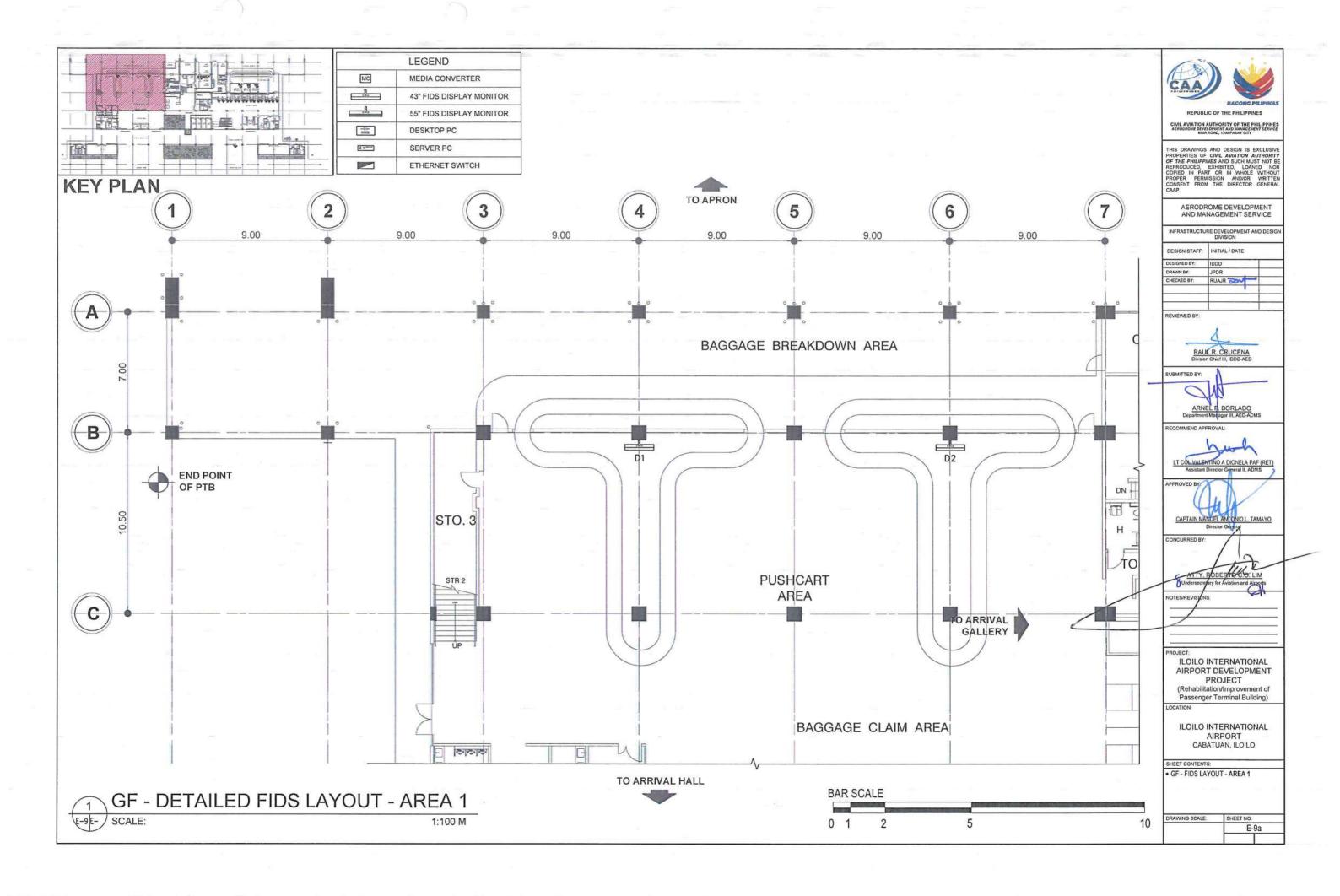


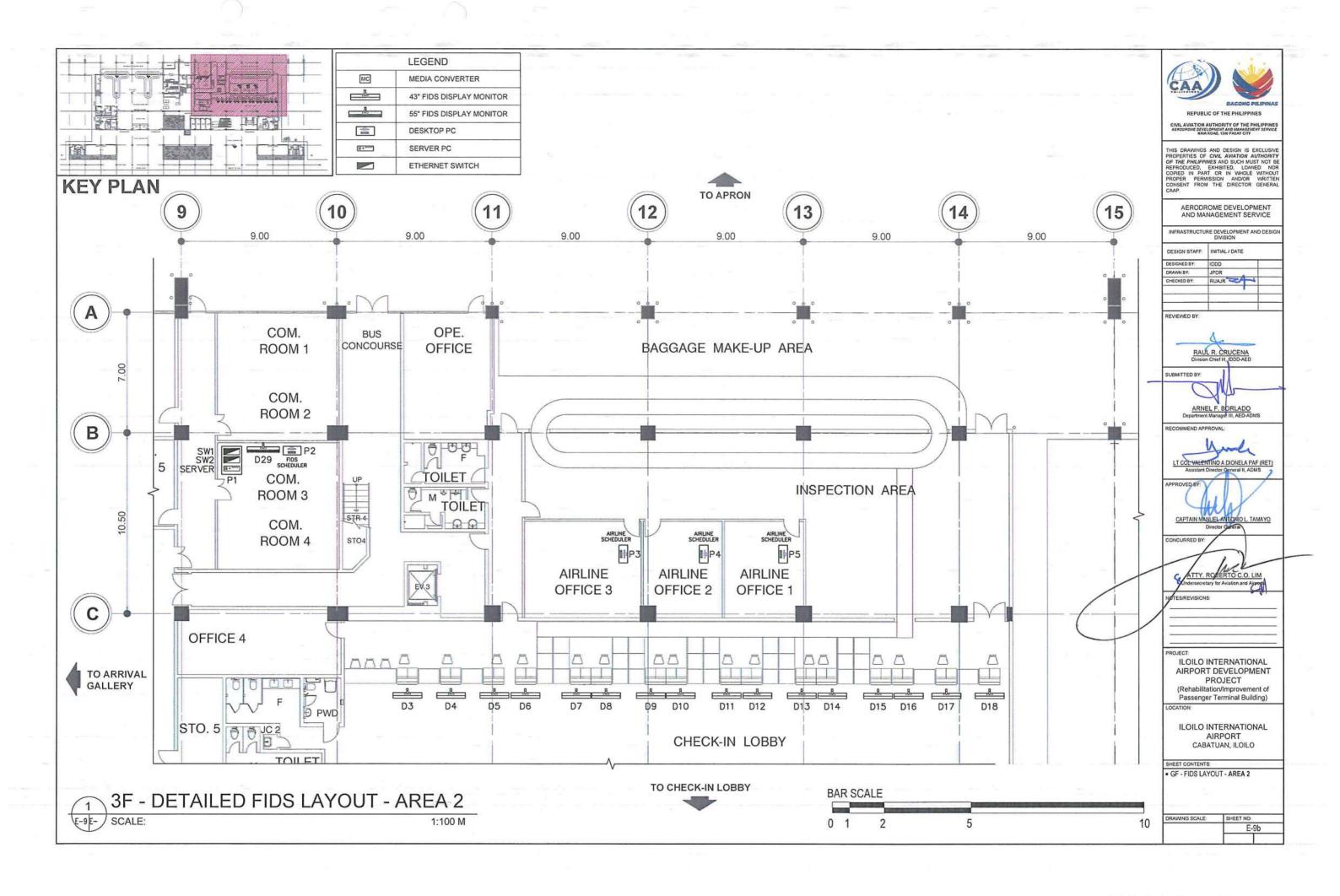


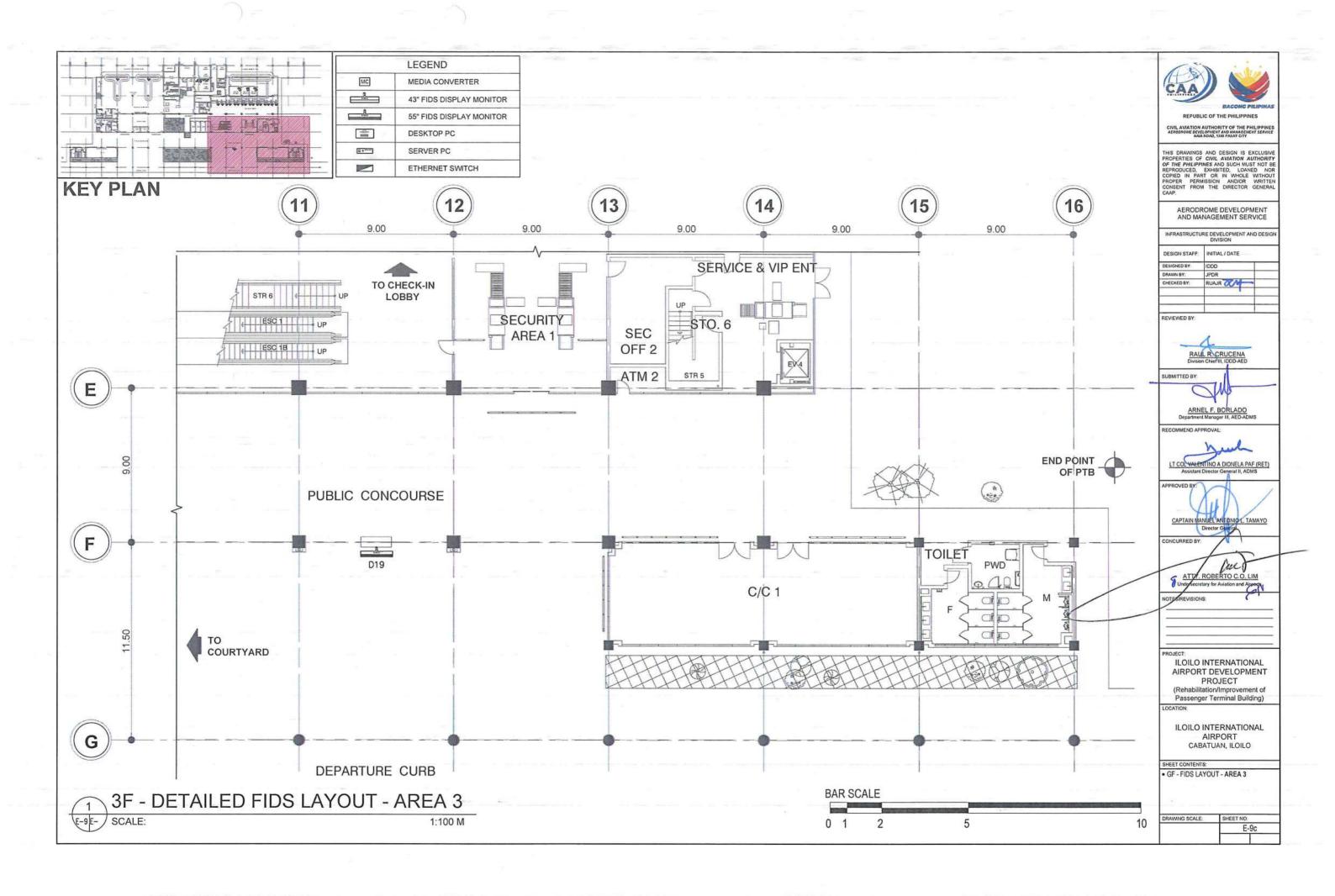


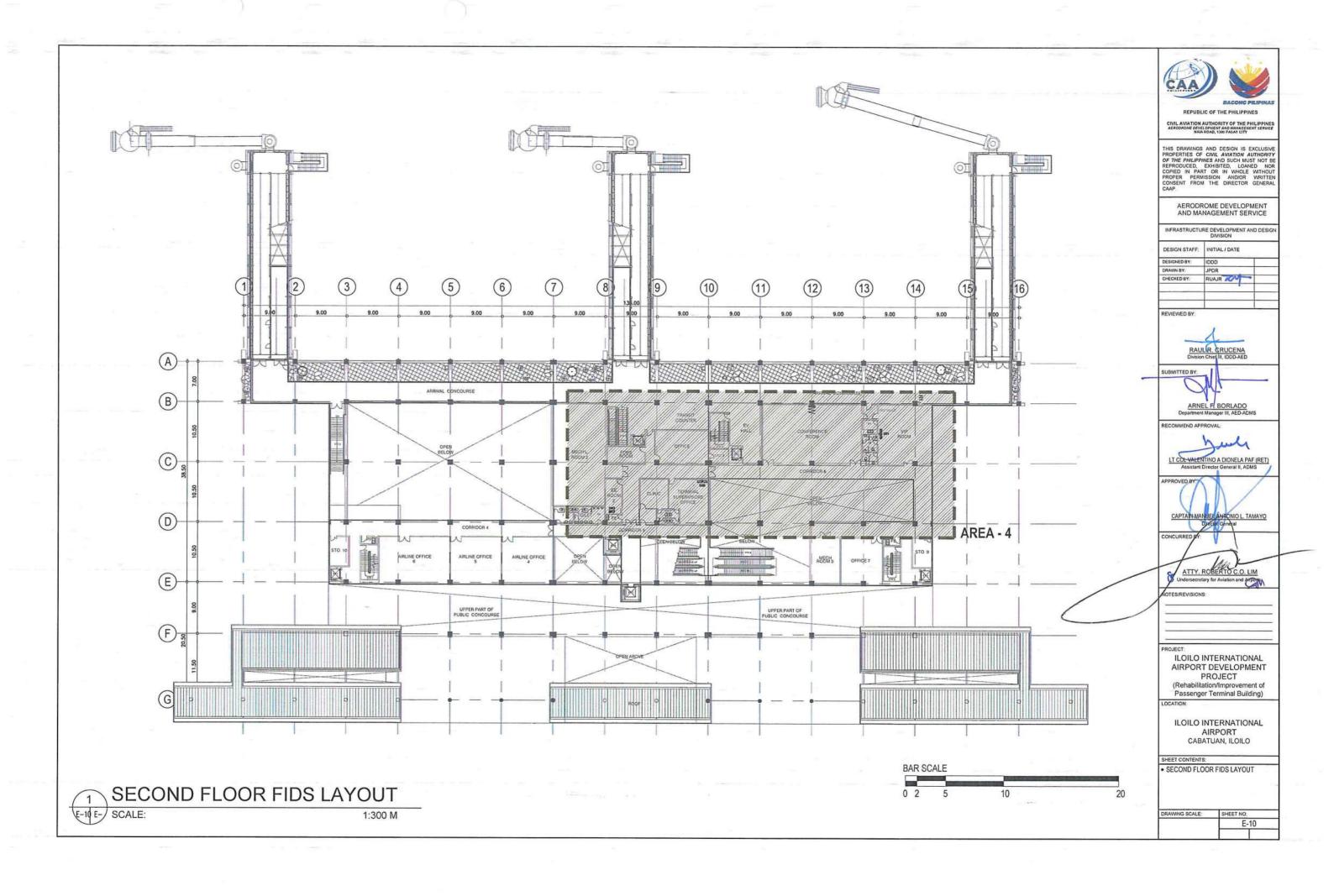


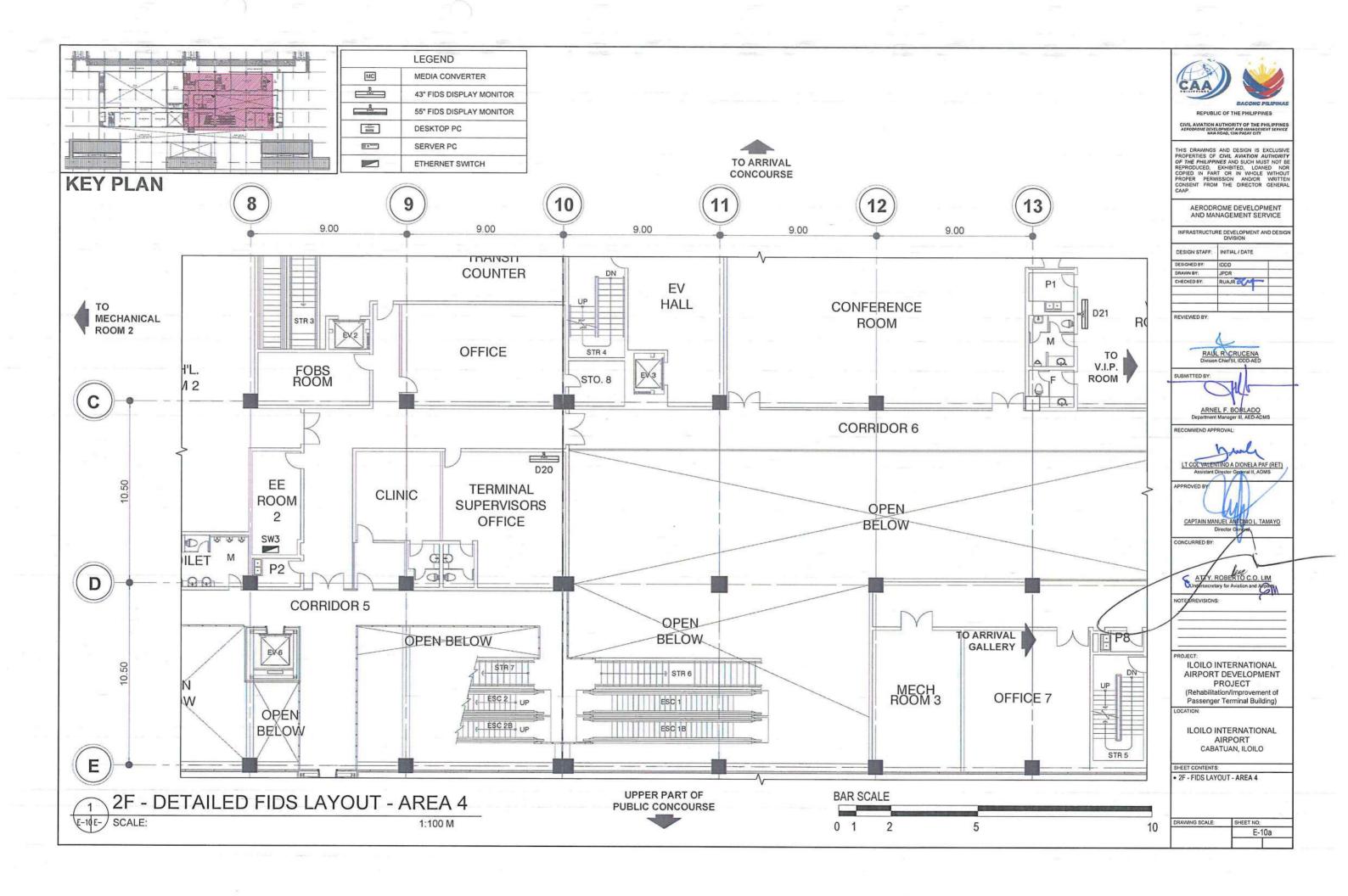


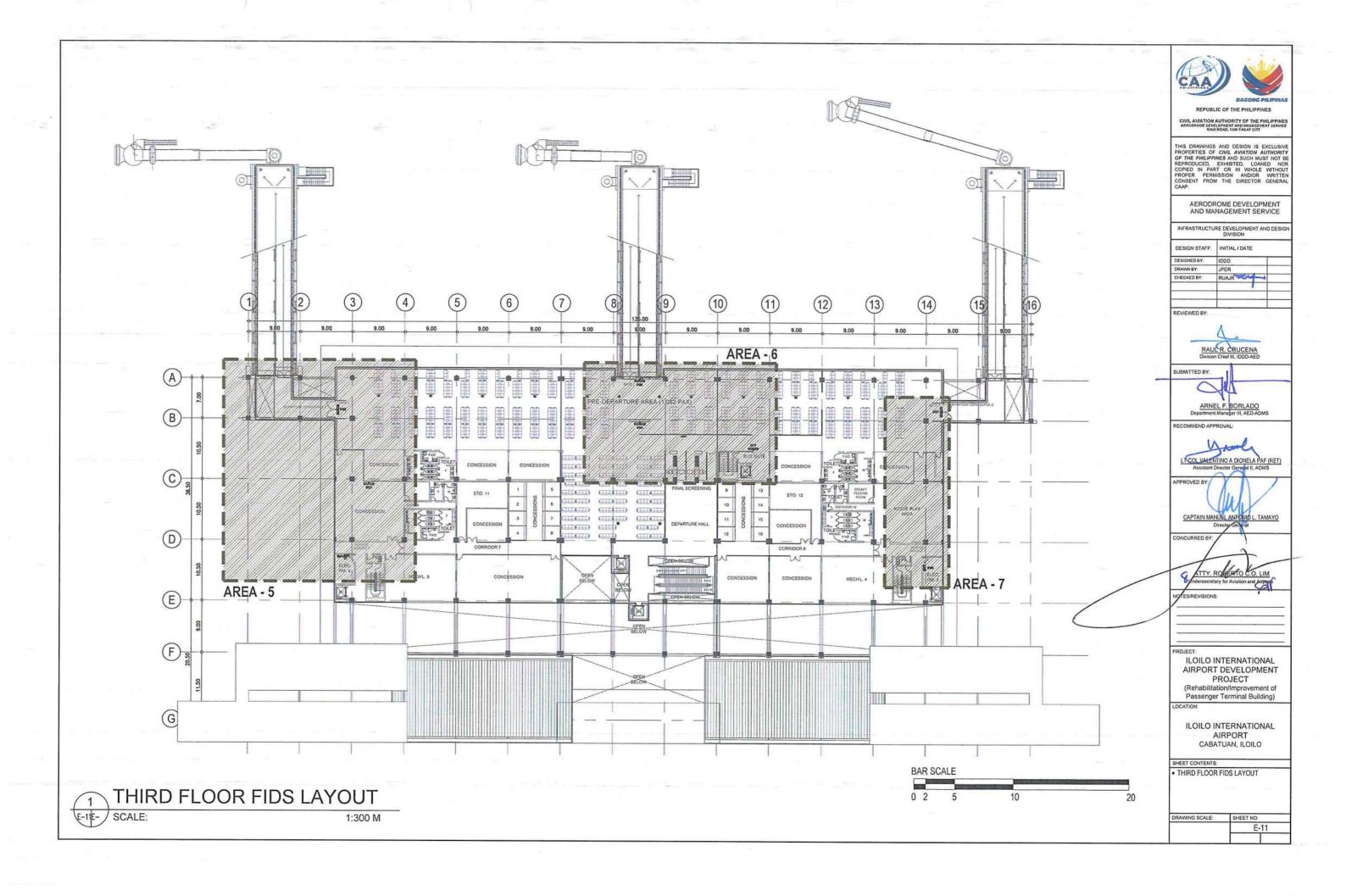


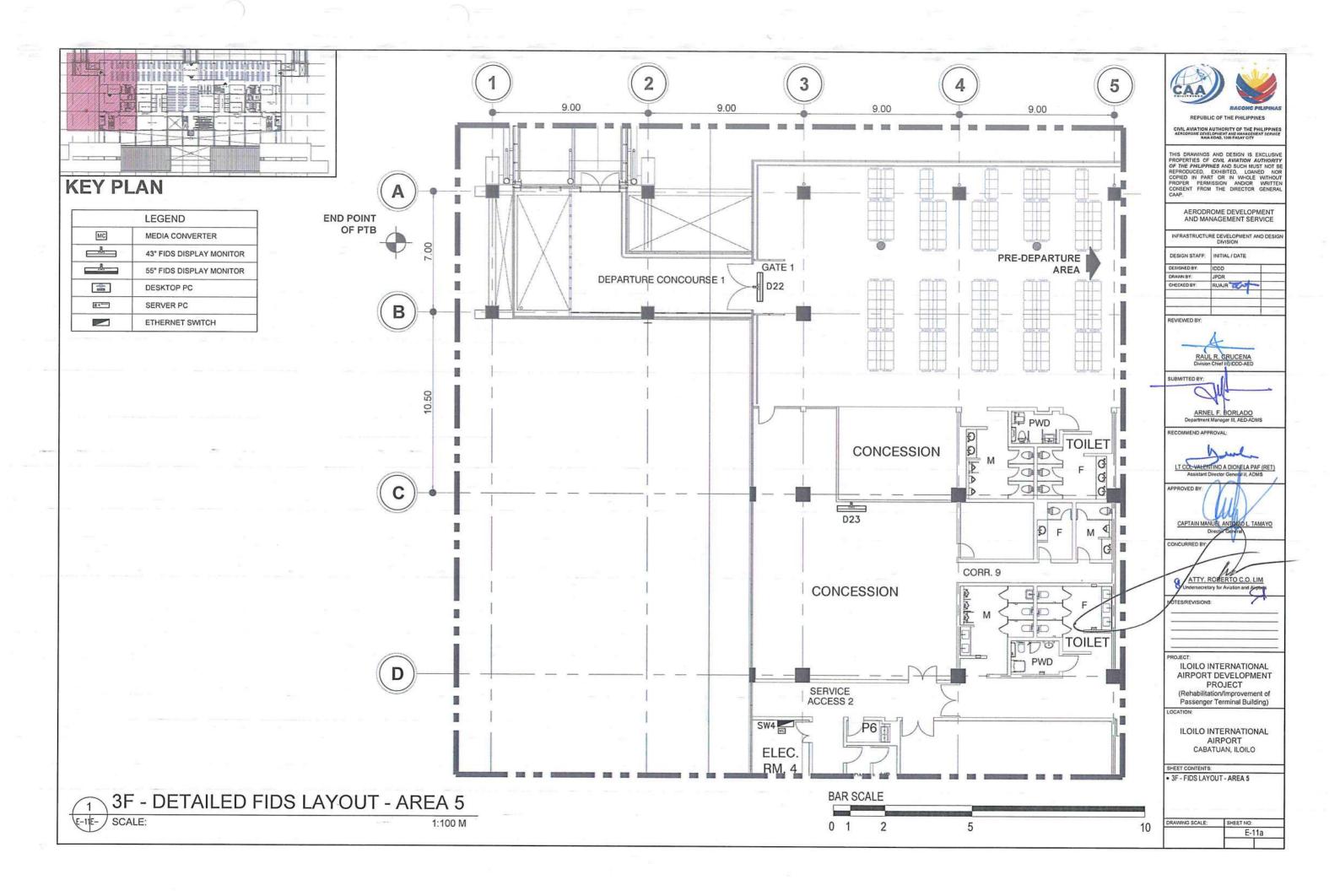


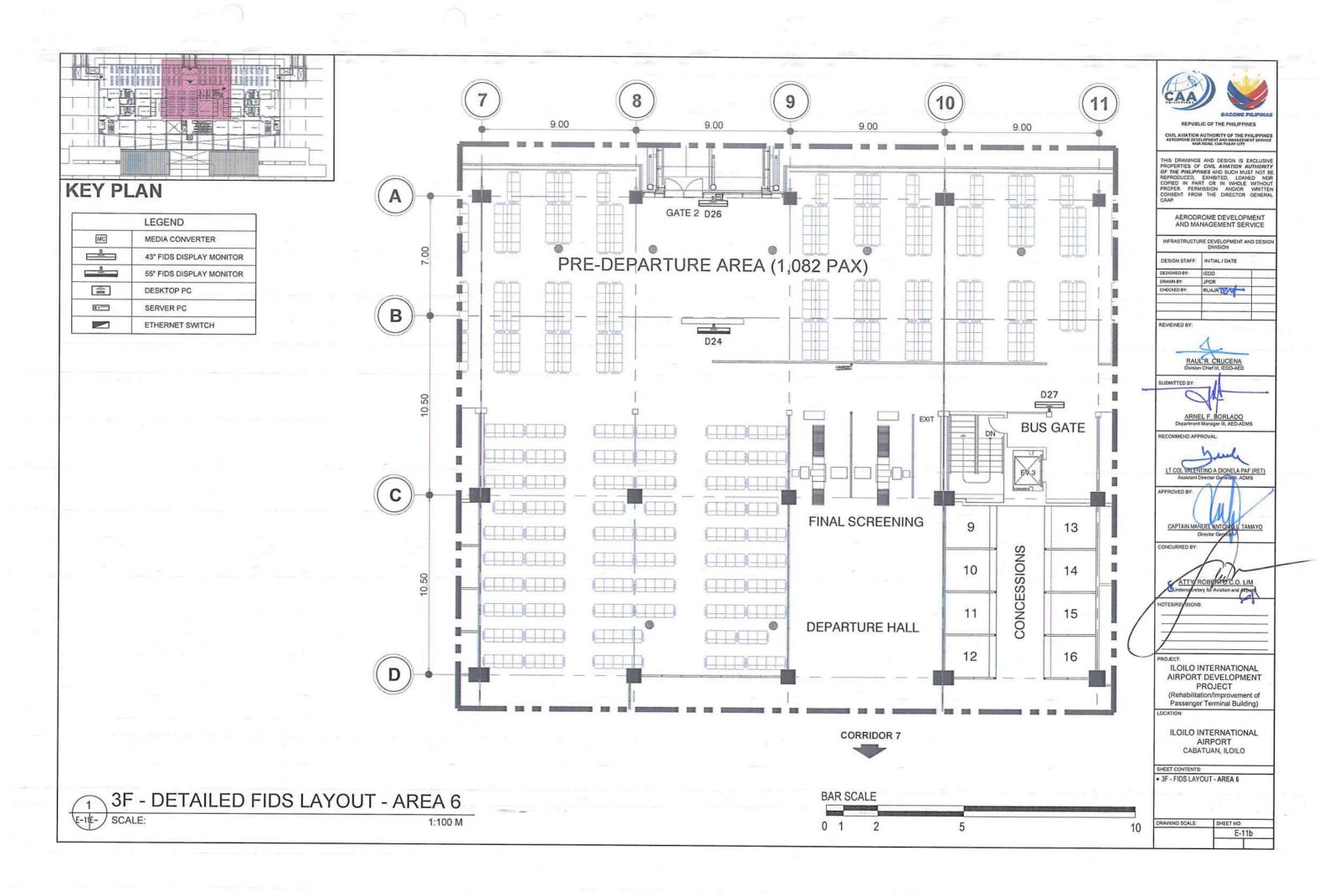


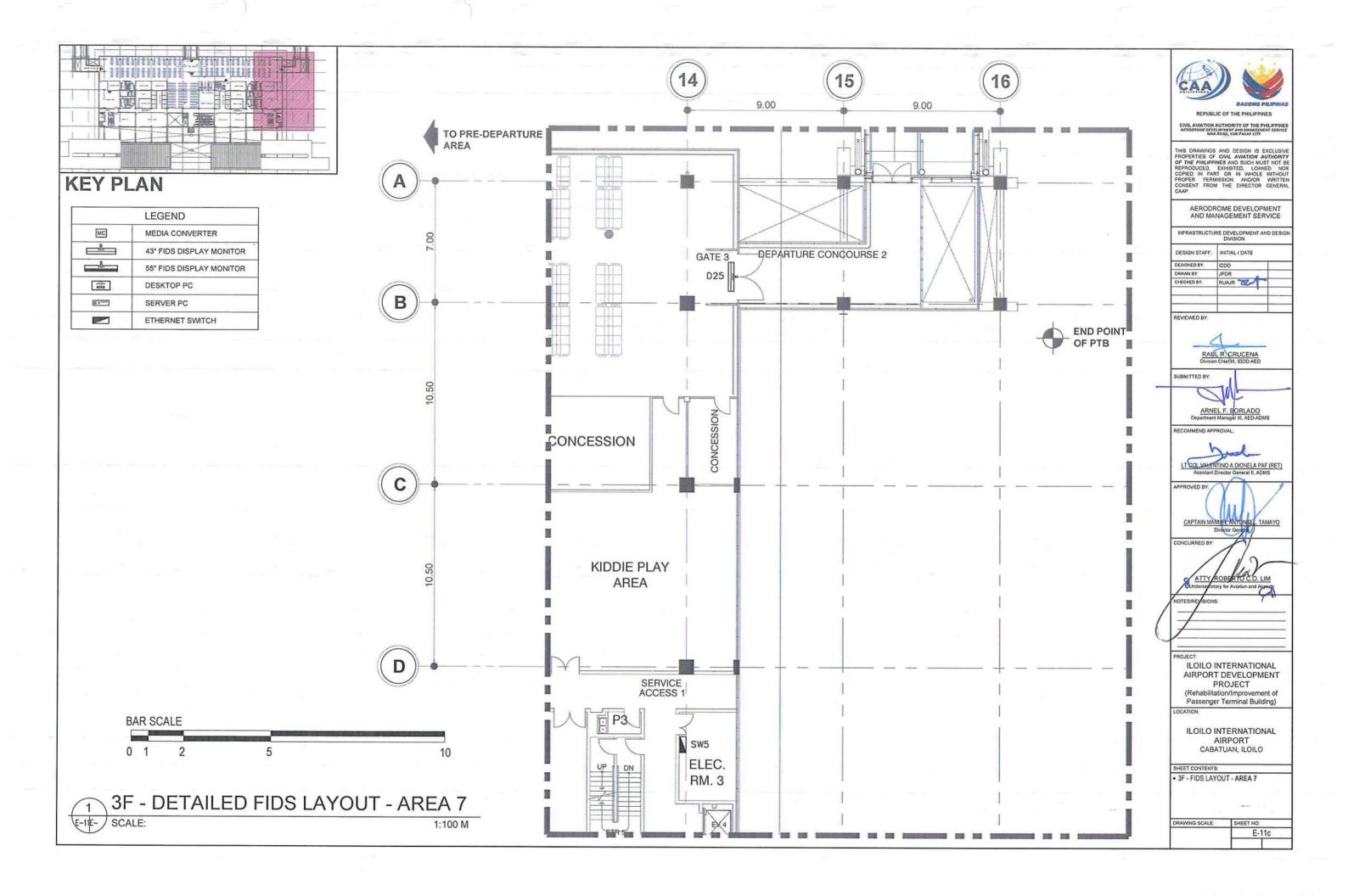


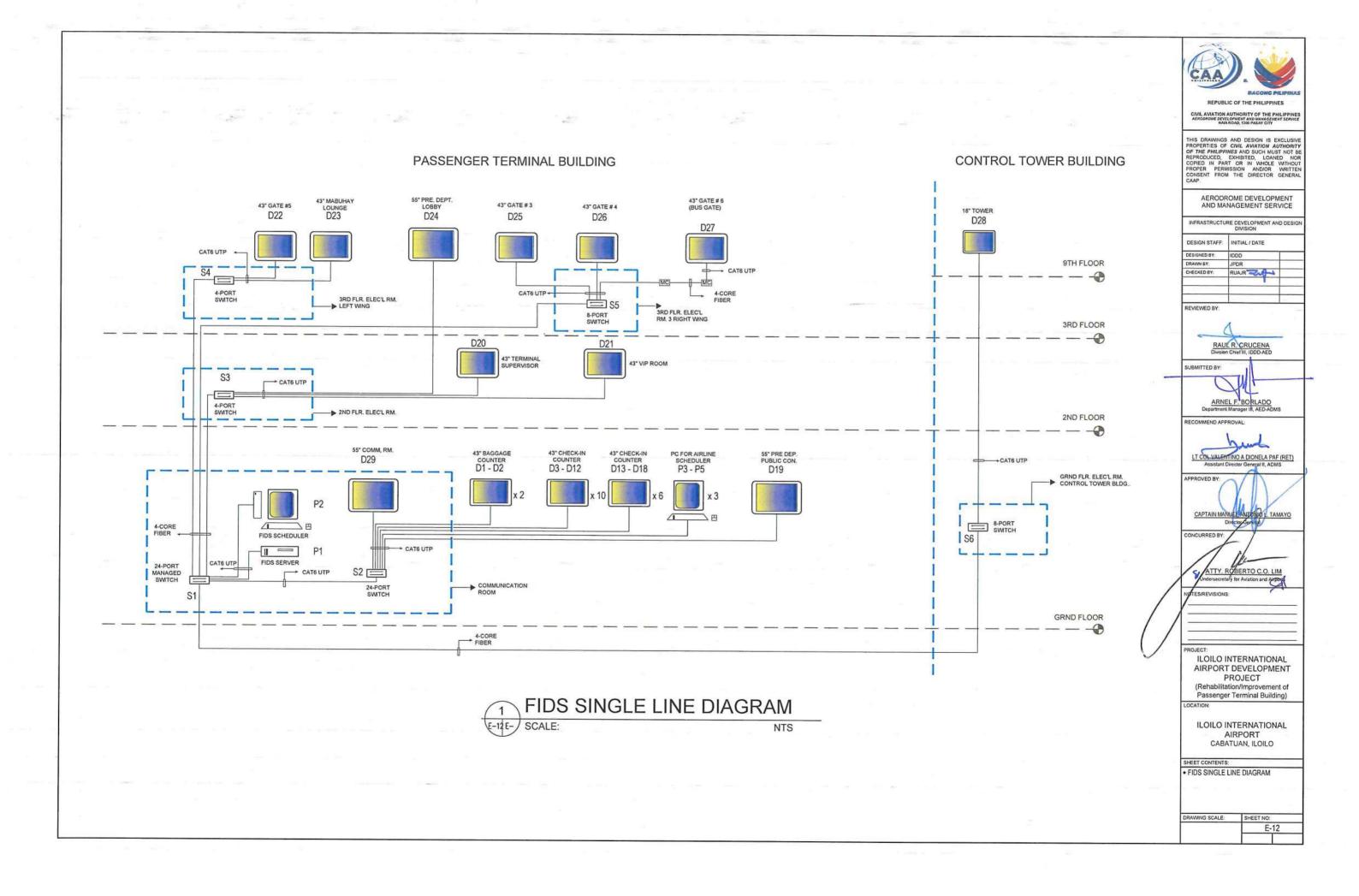


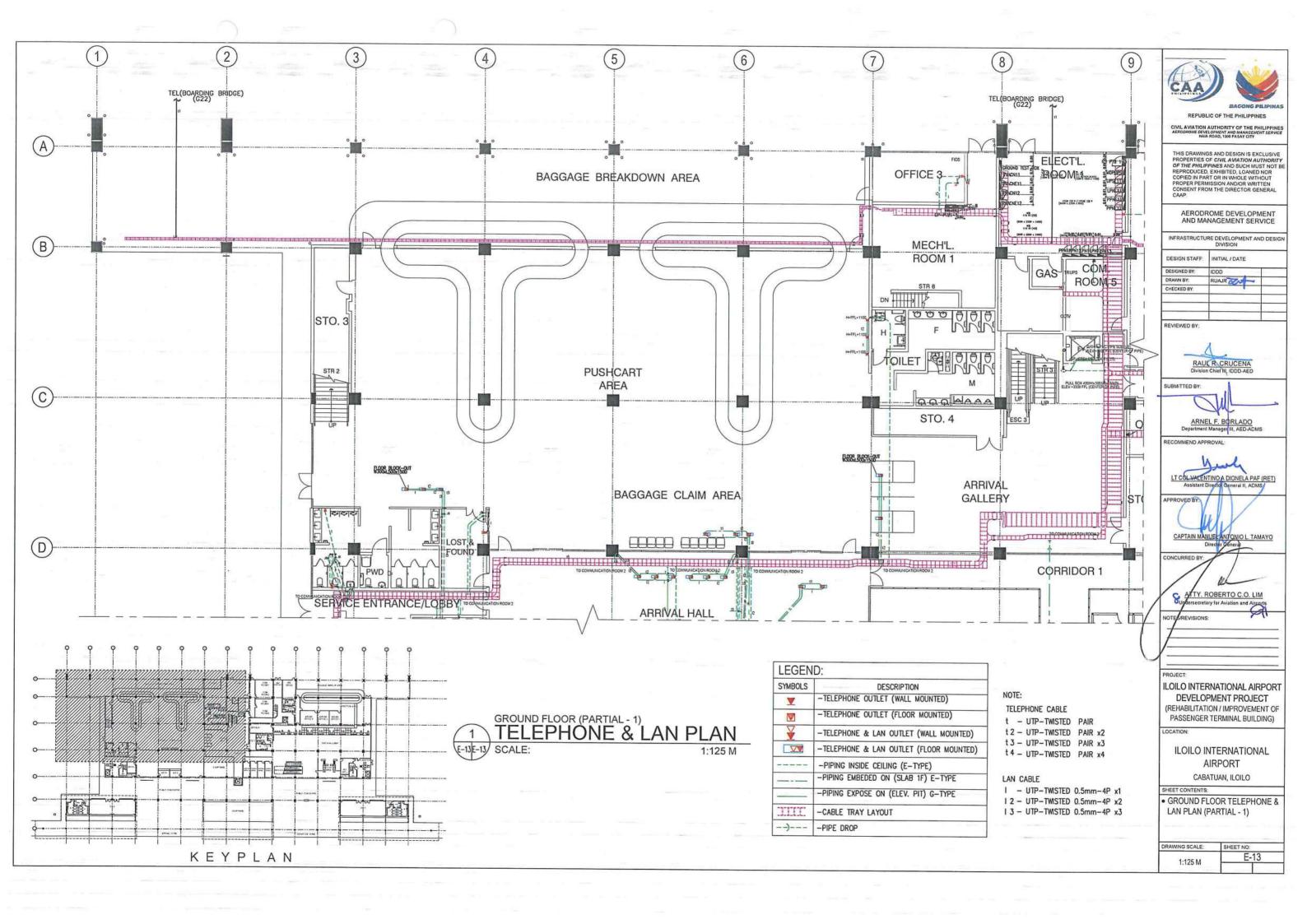


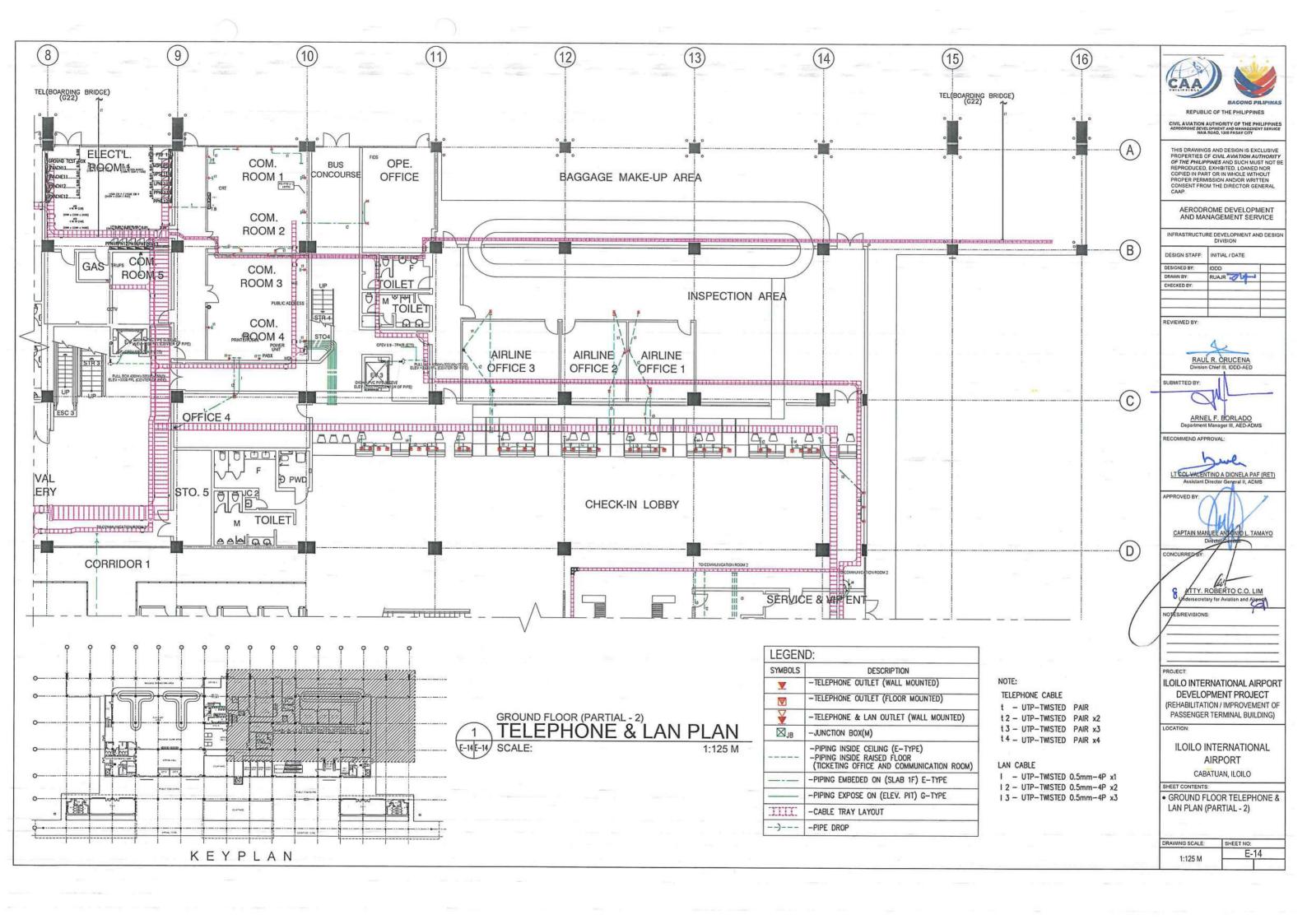


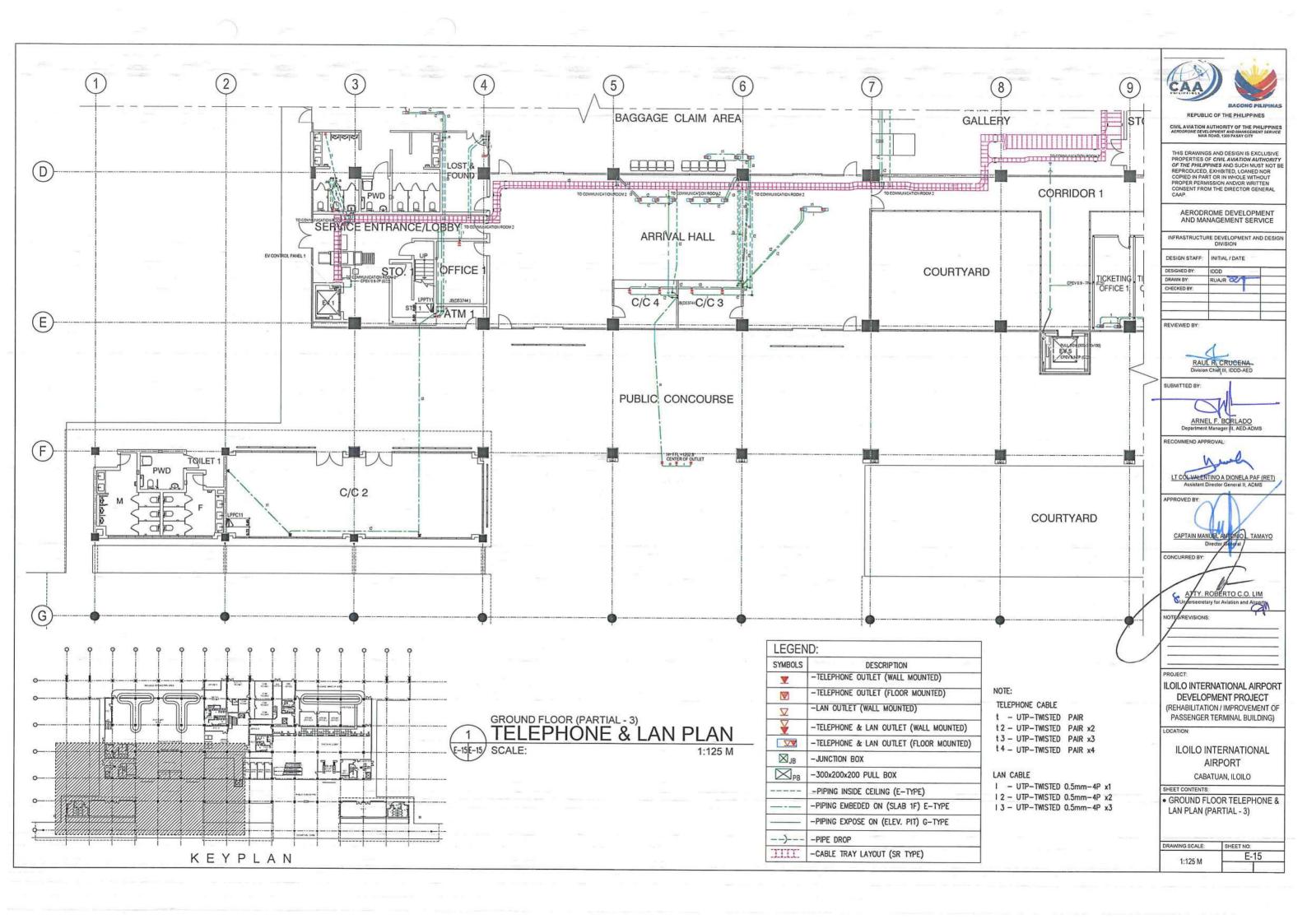


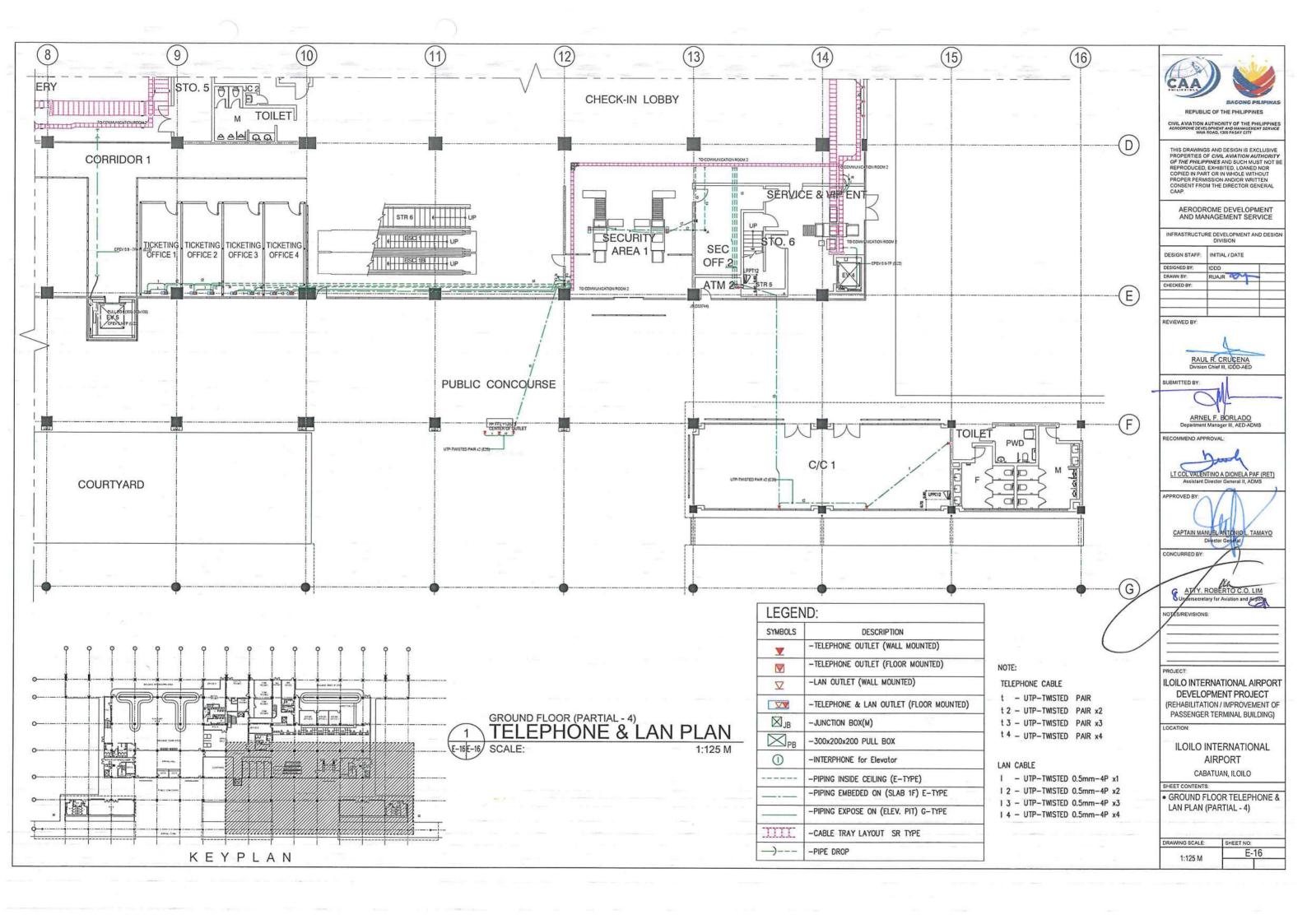


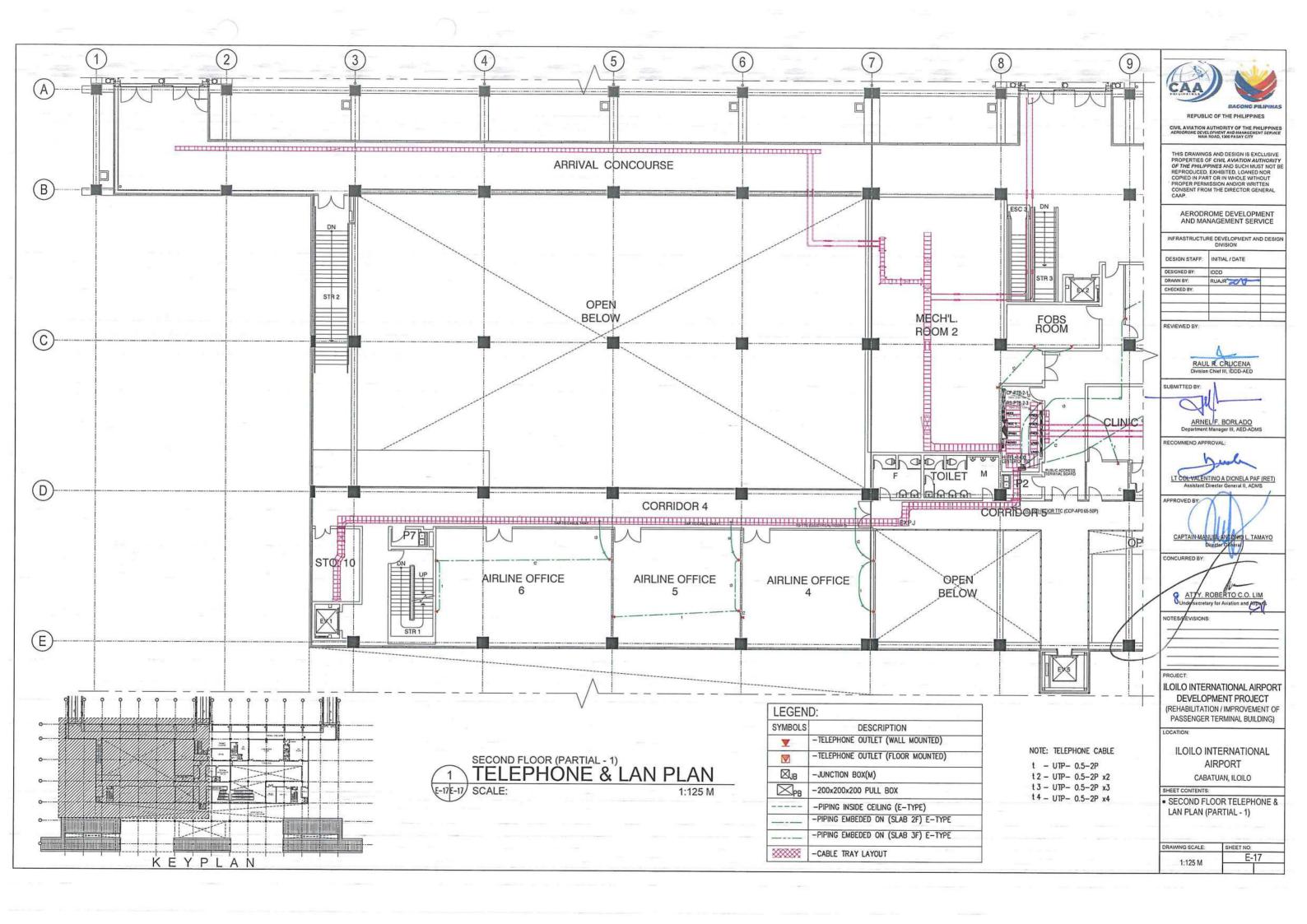


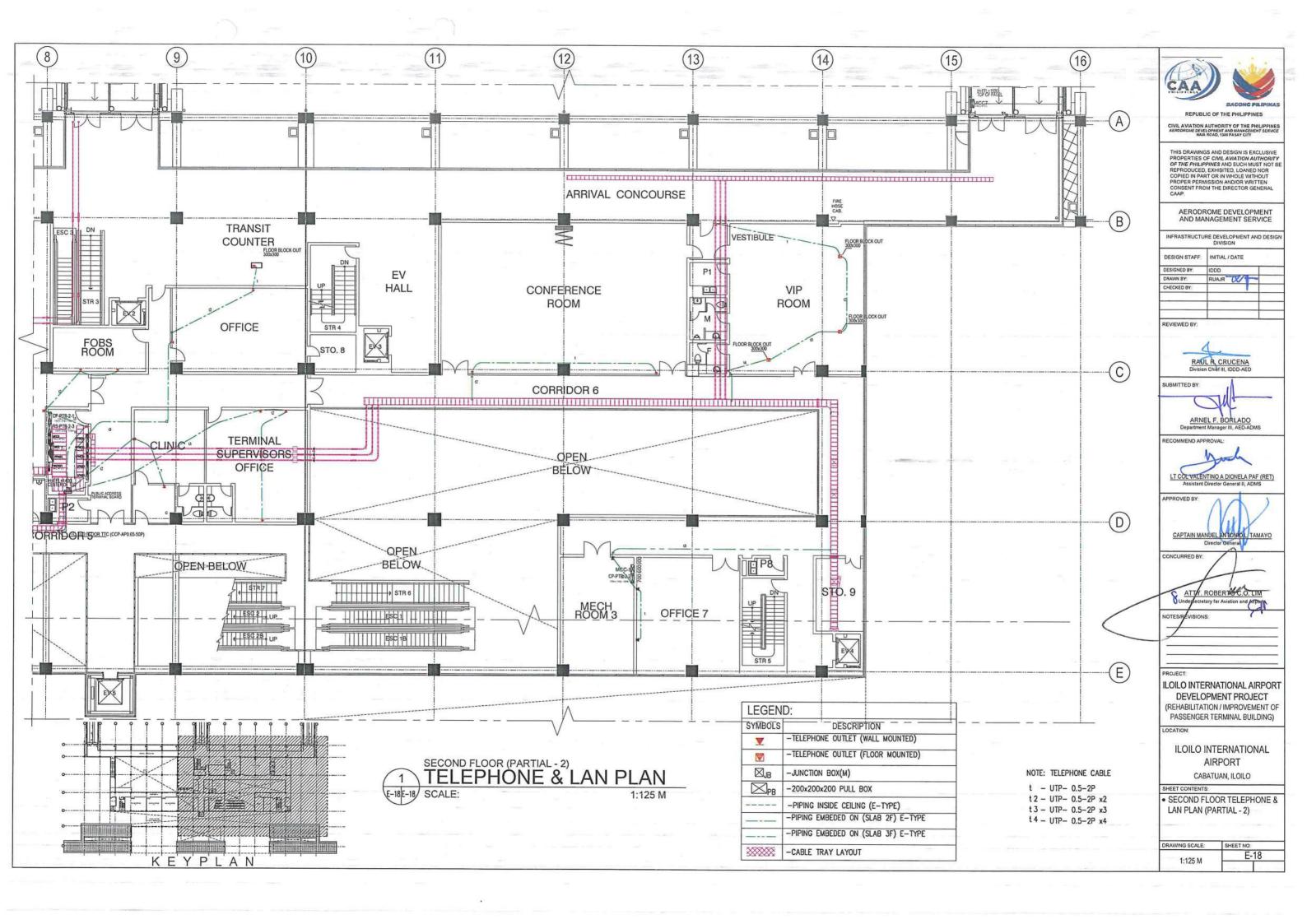


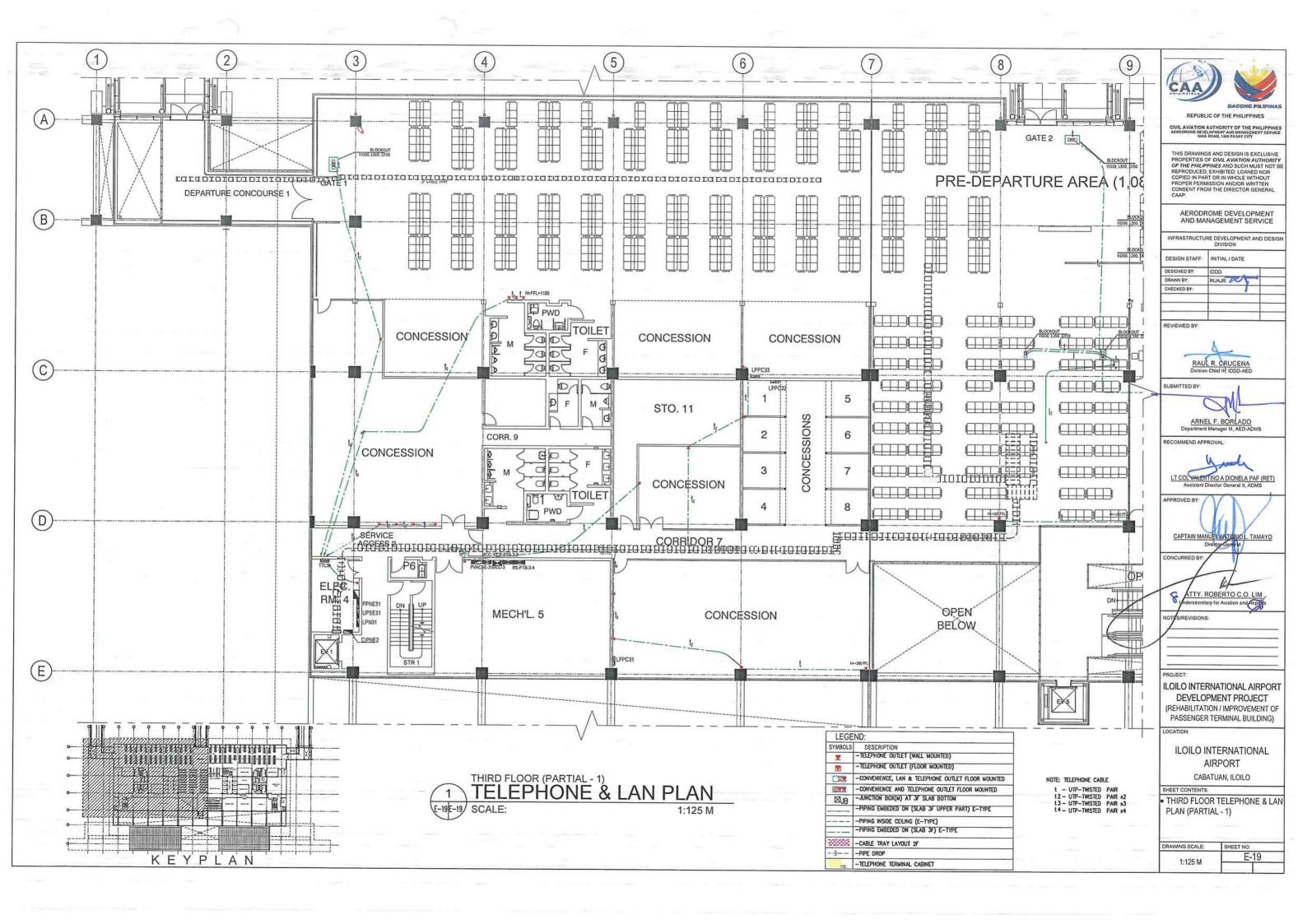


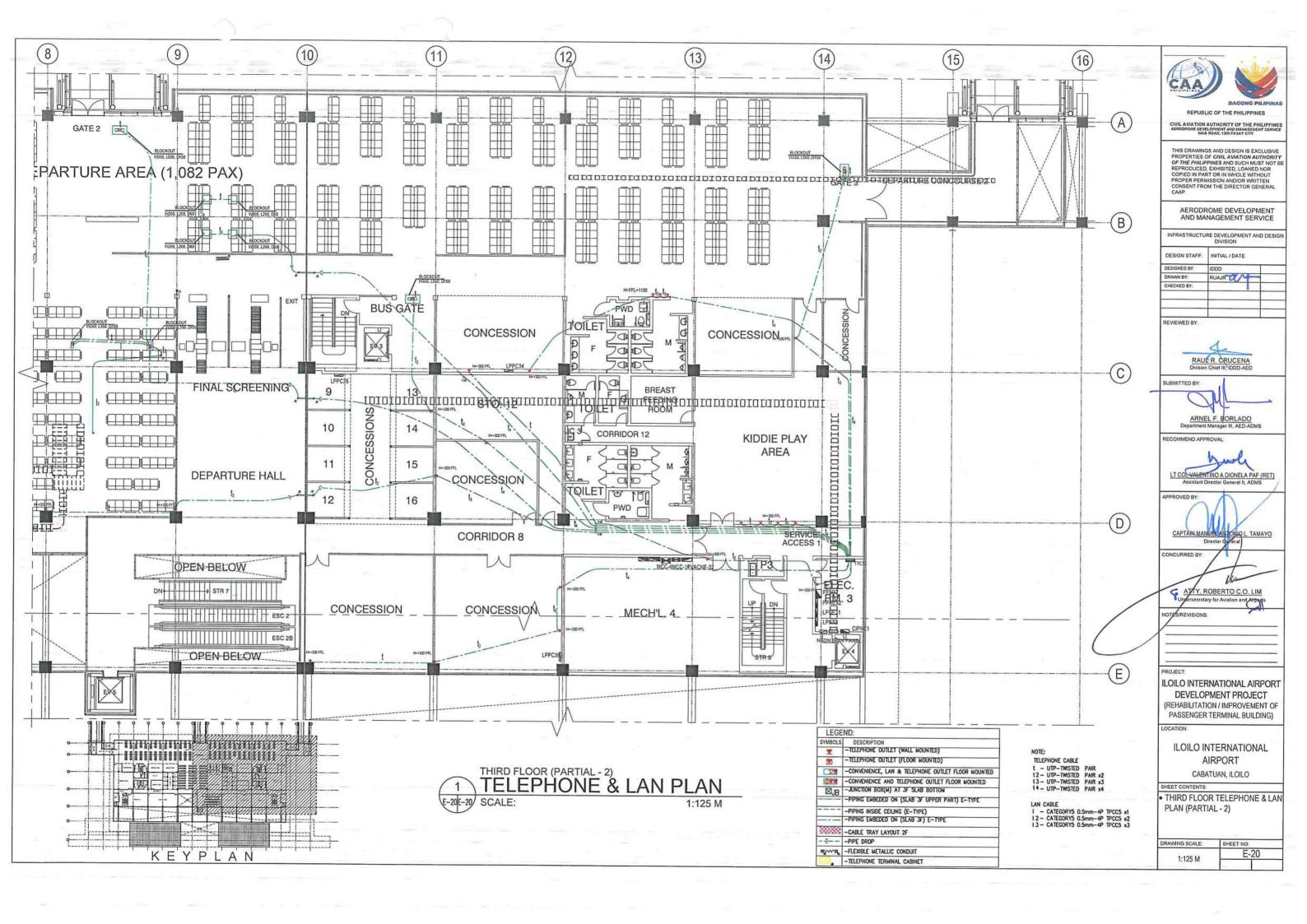


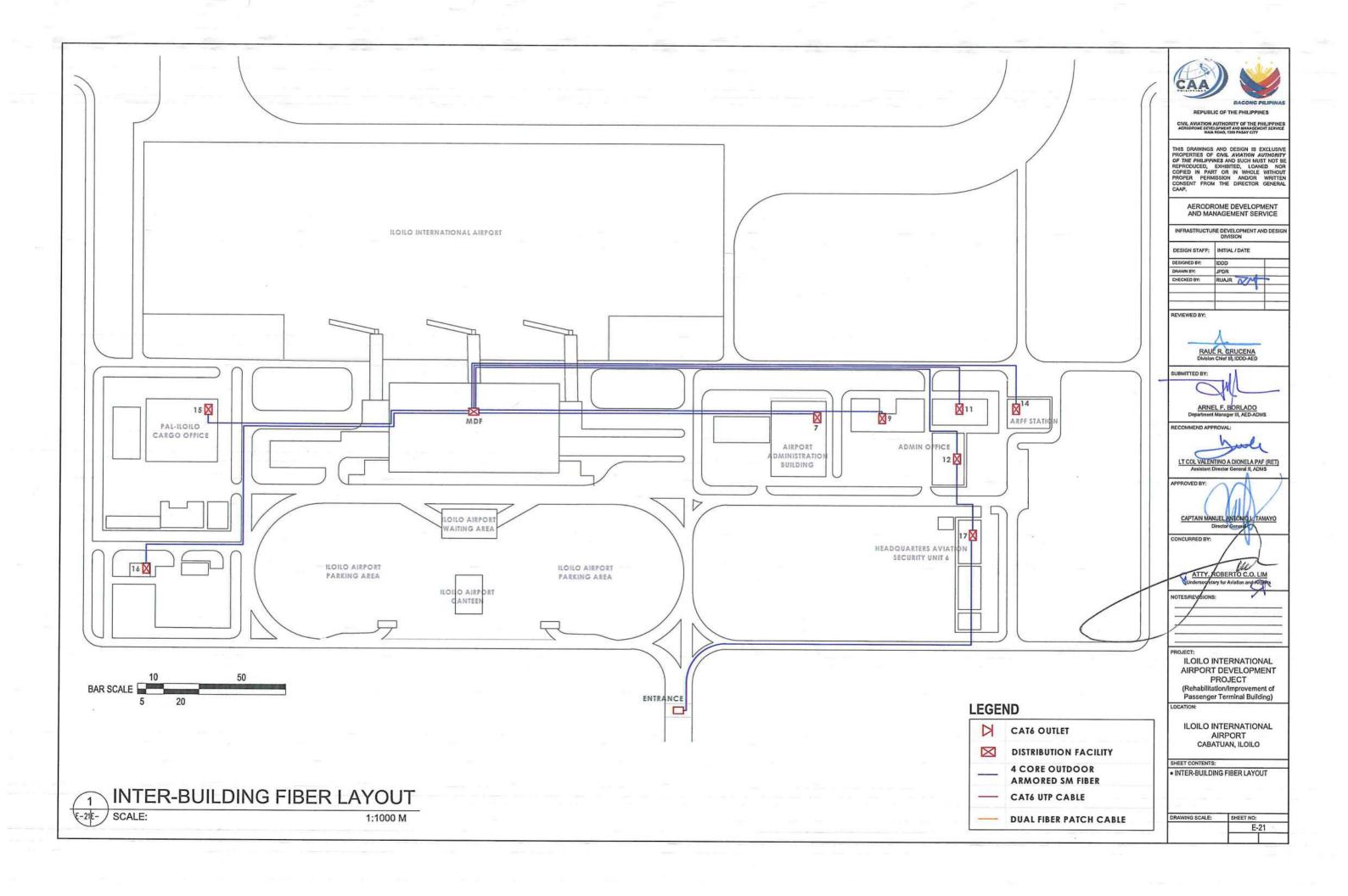


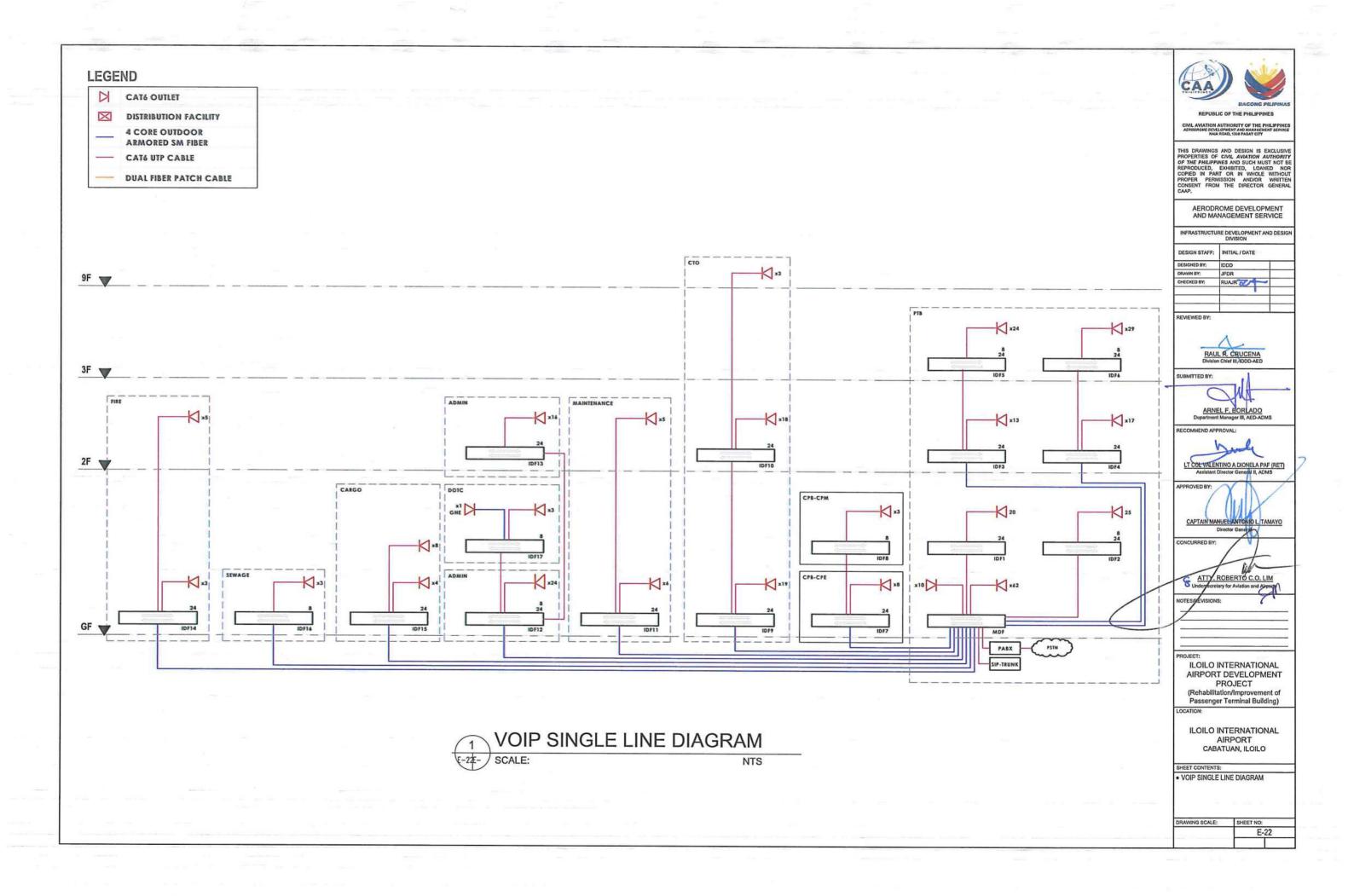












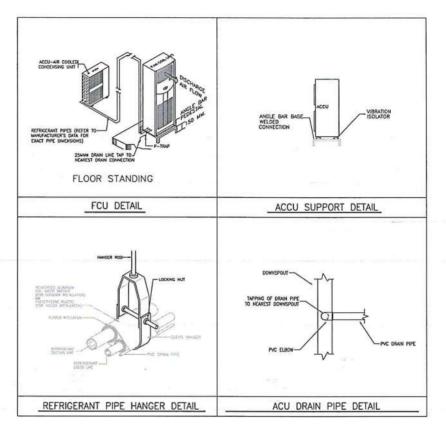
GENERAL NOTES:

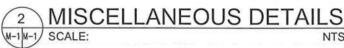
- 1. IT IS NOT INTENDED THAT THE DRAWINGS SHALL SHOW EVERY PIPE FITTINGS, DUCT FITTINGS, VALVES, DAMPERS, HANGERS/SUPPORTS, ETC.. ALL SUCH ITEM WHETHER SPECIFICALLY MENTIONED OR NOT, OR INDICATED ON THE DRAWINGS SHALL BE FURNISHED AND INSTALLED IF NECESSARY TO COMPLETE THE SYSTEM TO THE SATISFACTION OF THE ENCLUSED AND THE CHANGE. OF THE ENGINEER AND THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE IN VERIFYING AND COORDINATING, THE FOLLOWING IN ACCORDANCE WITH MANUFACTURER'S DATA AND RECOMMENDATIONS.
 - A. FLOOR, ROOF AND WALL OPENINGS
 - B. EQUIPMENT PADS/PEDESTALS
 C. CONDENSATE DRAIN LINES
- ALL PIPE SIZES ARE IN MILLIMETER (mm) UNLESS OTHERWISE INDICATED.
- 4. ALL STRUCTURAL AND ARCHITECTURAL FINISHES DAMAGED DURING THE COURSE OF WORK SHALL BE RESTORED TO IT'S ORIGINAL CONDITION OR AS APPROVED BY OWNER.
- 5. PROVIDE SERVICE ACCESS & CLEARANCE TO CHANGE AIR FILTER ELEMENT FOR AC EQUIPMENT AS RECOMMENDED BY
- 6. ALL INSULATED MECHANICAL PIPES THAT ARE EXPOSED SHALL BE CLADDED WITH ALUMINUM SHEET. CLADDING SHALL BE MACHINE SHOP FABRICATED.
- CONTRACTOR/VENDOR SHOULD BE FAMILIAR WITH THE ACTUAL SITE CONDITION AND INSTALLATION TO VERIFY IF THE WORK IS IN CONFORMANCE TO MANUFACTURER RECOMMENDATION AND SHOULD RECTIFY IF SUCH CONDITION
- THE CONTRACTOR SHALL COORDINATE W/ OTHER TRADES FOR THE ACTUAL LOCATION OF EQUIPMENTS AND PIPE ROUTING.
- FINAL EQUIPMENT TAG NUMBERING SHALL BE MADE BY THE OWNER'S ENGINEERING DEPARTMENT FOR CASE OF IDENTIFICATION OF INDIVIDUAL UNIT.
- 10. INSTALLATION OF ALL WORKS SHALL BE DONE IN A NEAT AND WORKMANLIKE MANNER, IMPROPERLY SET WORK OR FINISH AS DETERMINED BY THE ARCHITECT SHALL BE REMOVED AND REPLACED AT NO EXTRA COST.
- 11. ALL MATERIALS TO BE USED SHALL BE BRAND NEW AND CLEAN.
- 12. DEVIATION AND REVISIONS FROM PLAN SHALL BE REFERRED TO THE ARCHITECT/ENGINEER FOR REVIEW AND APPROVAL.
- ALL NECESSARY GOVERNMENT PERMIT SHALL BE SECURED AND PAID BY THE CONTRACTOR.
- 14. ALL MECHANICAL WORKS SHALL BE IN ACCORDANCE WITH THE LATEST MECHANICAL ENGINEER'S CODE ASVE, ASHRAE AND SMACNA STANDARD.
- ALL A/C AND VENTILATING EQUIPMENT CONTROL PANEL SWITCH AND CIRCUIT BREAKERS ARE PROVIDED BY THE MECHANICAL CONTRACTOR.
- THE MECHANICAL CONTRACTOR SHALL CONDUCT TESTING, BALANCING AND COMMISSIONING OF ALL A/C AND VENTILATING EQUIPMENT.

NOTES ON PIPING INSTALLATION:

- HARD DRAWN COPPER TUBES, TYPE-L, SHALL BE USED FOR VRF SYSTEM AND FLOOR STANDING TYPE AIR-CONDITIONING UNITS. OTHERWISE, SOFT DRAWN COPPER TUBES SHALL BE USED.
- COPPER TUBE SIZES VARIES DEPENDING ON THE RECOMMENDATION OF THE AIR—CONDITIONING EQUIPMENT MANUFACTURER.
- REFRIGERANT PIPING SHALL HAVE PROPER INSULATION INCLUDING RUBBER INSULATION WITH A MINIMUM THICKNESS OF 3/4 INCH.
- REFRIGERANT PIPES SHALL BE INTERNALLY CLEANED BY SWABBING WITH CLEAN COTTON CLOTH TO REMOVE ALL DUST, BURRS, AND OTHER MISCELLANEOUS DIRT.
- WHILE SOLDERING JOINTS, A SWEEP OF INERT NITROGEN GAS SHOULD BE PASSED THRU PIPES TO PREVENT OXIDATION DEPOSITS INSIDE.
- A USE STANDARD LONG RADIUS COPPER ELBOWS, REDUCERS, ETC. DO NOT USE FIELD-FORMED ELBOWS, REDUCERS ETC.
- B. JOINTS BETWEEN PIPES SHOULD BE THRU STANDARD COPPER COUPLING OR FORMED FITTING MADE BY SWAGING OR ENLARGING ONE PIPE END TO BE ABLE TO RECEIVE THE OTHER PIPE SECTION WOULD NOT BE
- C. JOINTS TO SCREWED ACCESSORIES SUCH AS EXPANSION VALVES, FILTER DRIER, ETC. SHALL BE MADE WITH STANDARD FLARED.
- 7. THE COMPLETED PIPING INSTALLATION SHOULD BE LEAK TESTED BY SUBJECTING THE SAME (BOTH LIQUID AND SUCTION LINE) TO A PRESSURE OF 3100 Pa USING DRY NITROGEN GAS. THIS PRESSURE SHOULD BE LEFT FOR 24 HOURS AND IF THERE IS NO NOTICEABLE REDUCTION IN PRESSURE WITHIN THE PERIOD, THE NITROGEN CHARGE SHALL BE RELIEVED DOWN TO 140 KPa. TO SERVE AS HOLDING CHARGE WHILE WAITING FOR THE EQUIPMENT CONNECTION, IF THERE IS NOTICEABLE REDUCTION IN THE TEST DEPESSURE LEAVE SHOULD BE LOCATED AND REPORTED. PRESSURE, LEAK SHOULD BE LOCATED AND REPAIRED.
- PROPERLY TESTED PIPING SHOULD BE SECURELY CAPPED AT BOTH END AND WITH HOLDING CHARGED AS STATED IN ITEM 7 ABOVE WHILE WAITING FOR FINAL CONNECTION TO EQUIPMENT. INSULATE SUCTION PIPING ONLY AFTER PROPER LEAK TESTING.







AIR COOLED CONDENSING UNIT (OUTDOOR UNIT)

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FCU

DRAIN REFRIGERANT E
UNE PRIC CONNECTION
TYPE CS LINE LIDEO LINE
TYPE CS LINE LIDEO LINE
THE CS LIN

10A 19.05 (3/4)

9.52 (3/8)

105 (231)





REPUBLIC OF THE PHILIPPINES

CIVIL AVIATION AUTHORITY OF THE PHILIPPINE
AERODROME DEVELOPMENT AND MANAGEMENT SERVICE
NAVA ROAD, 1300 PASAY GITY

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN

INITIAL / DATE	
IDDD	
JMCC	4
	9
	IDDD

REVIEWED BY



UBMITTED BY

ARNEL F. BORLADO

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

ANUEL ANTONIO L. TAMAYO
Director Obretal CAPTAIN MANUE

ATTY. ROBERTO C.O. LIMA

ILOILO INTERNATIONAL AIRPORT DEVELOPMENT PROJECT (REHABILITATION / IMPROVEMENT OF PASSENGER TERMINAL BUILDING)

ILOILO INTERNATIONAL **AIRPORT**

CABATUAN, ILOILO

GENERAL NOTES

MISCELLANEOUS DETAILS

EQUIPMENT SCHEDULE

DRAWING SCALE: SHEET NO M-1

AIR COOLED CONDENSING UNIT (OUTDOOR UNIT)

				DRAIN	REFRIGERANT		ELECTRICAL DATA		GROSS WEIGHT KG	REMARKS		
MARK QTY.	CAPACITY	EQUIPMENT SERVED	UNE		PIPE CONNECTION							
		16	SCHVED	(IN)	TYPE	DAS LINE mm (IN)	CAS LINE LIGHT LINE U DU LITY (LBS)					
ACCU 1	6	5	FCU	25 (1)	R-410A	19:05 (3/4)	9.52 (3/8)	220-240	3	60	105 (231)	INVERTER FLOOR MOUNTED AIR COOLED CONDENSER UNIT COMPLETE WITH CONDENSER FAM, HERMETIC COMPRESSOR, ISOLATING VALVES, DISCONNECT SMITCH, ELECTRICAL CONNECTION AND EQUIPMENT PAD, THE UNIT SHALL BE THE SAME MANUFACTURER OF FOU.

EQUIPMENT SCHEDULE

