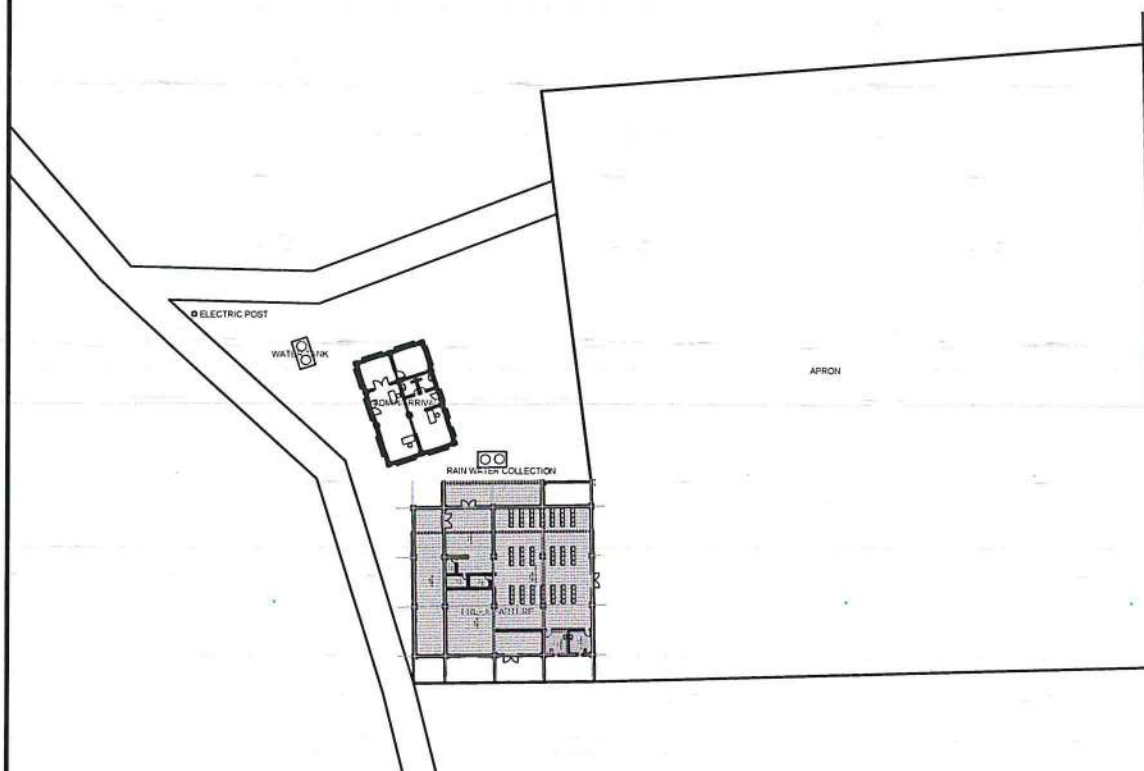
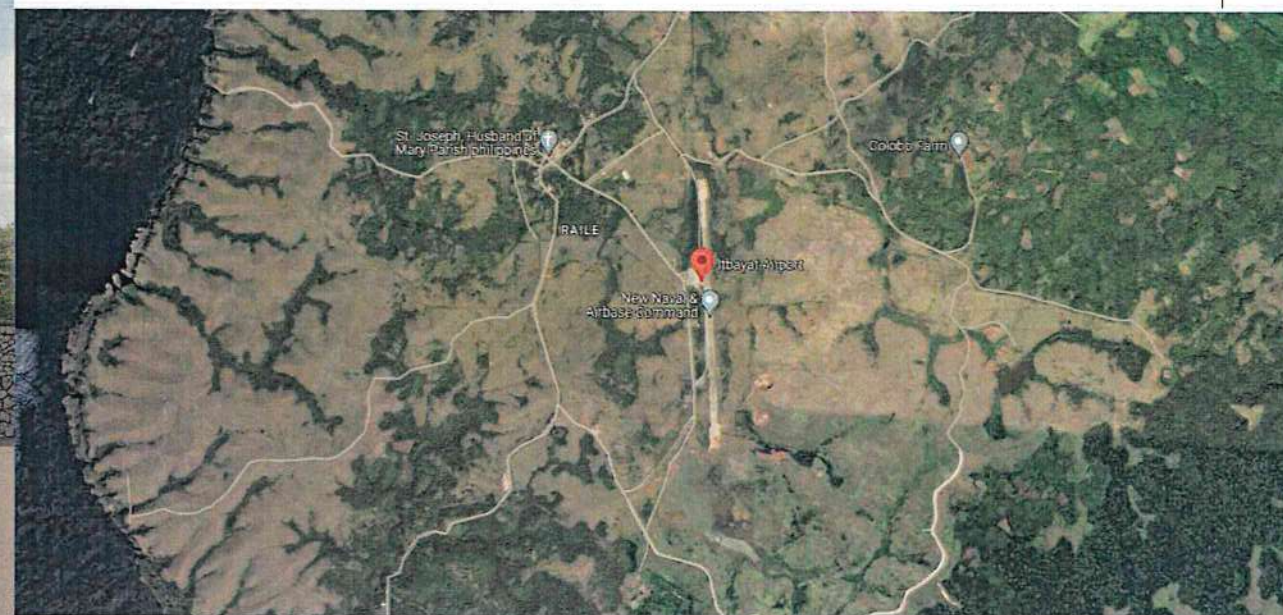




1 PERSPECTIVE
SCALE: NTS



3 PLAN ON SITE
SCALE: 1 : 500 M



2 LOCATION MAP
SCALE: NTS



4 VICINITY MAP
SCALE: NTS



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF TRANSPORTATION
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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE
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AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN
DIVISION

DESIGN STAFF:	INITIAL / DATE
DESIGNED BY:	IDDD
DRAWN BY:	IDDD
REVIEWED BY:	ADD

CHECKED BY:

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Department Manager III, AED-ADMS

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

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:

IMPROVEMENT/REHABILITATION
OF PASSENGER TERMINAL
BUILDING OF ITBAYAT AIRPORT

LOCATION:

ITBAYAT, BATANES

SHEET CONTENTS:

LOCATION MAP
VICINITY MAP
PLAN ON SITE
PERSPECTIVE

DRAWING SCALE:	SHEET NO:
	A-1



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BUILDING OF ITBAYAT AIRPORT

LOCATION:

ITBAYAT, BATANES

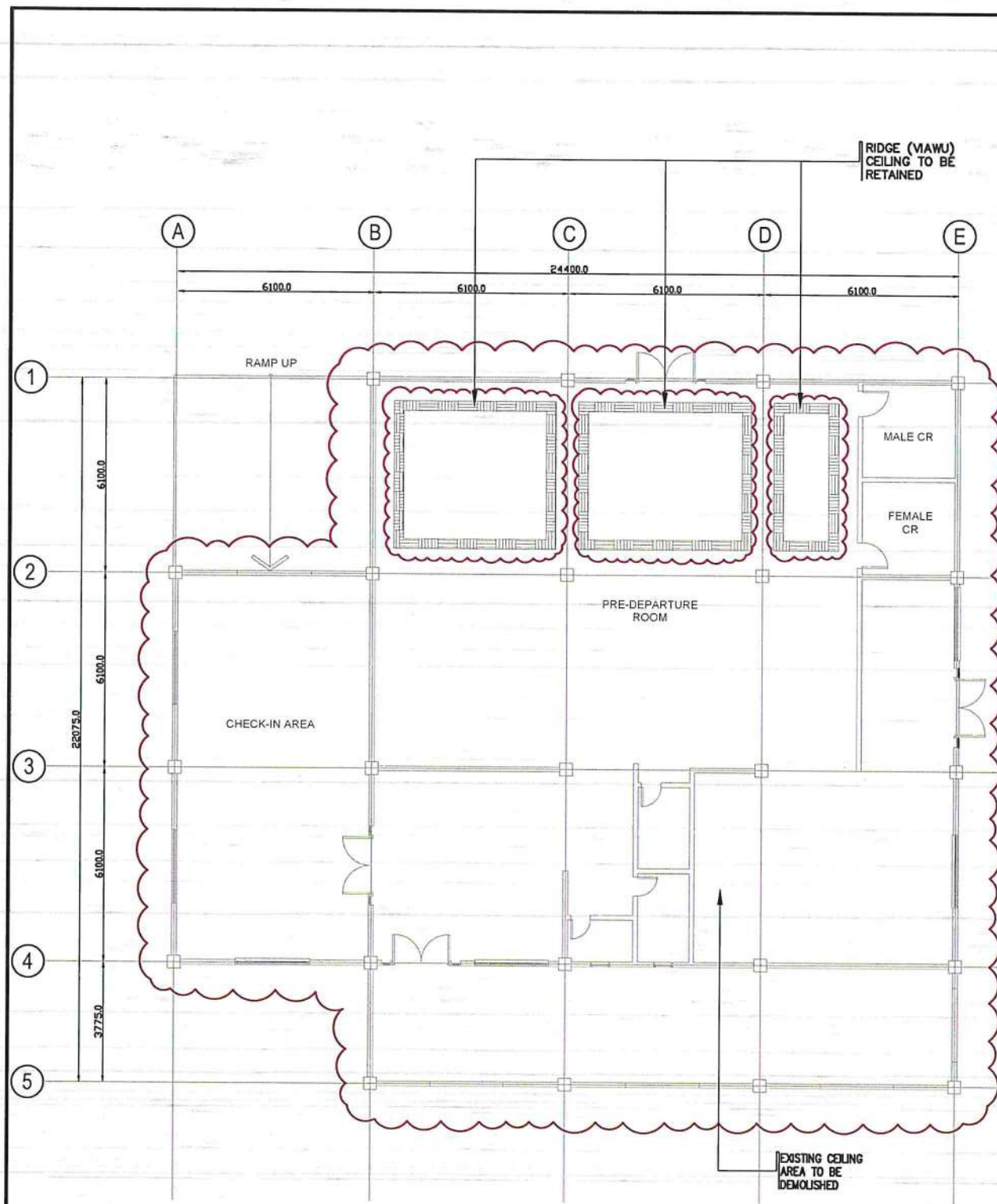
SHEET CONTENTS:

EXISTING FLOOR PLAN

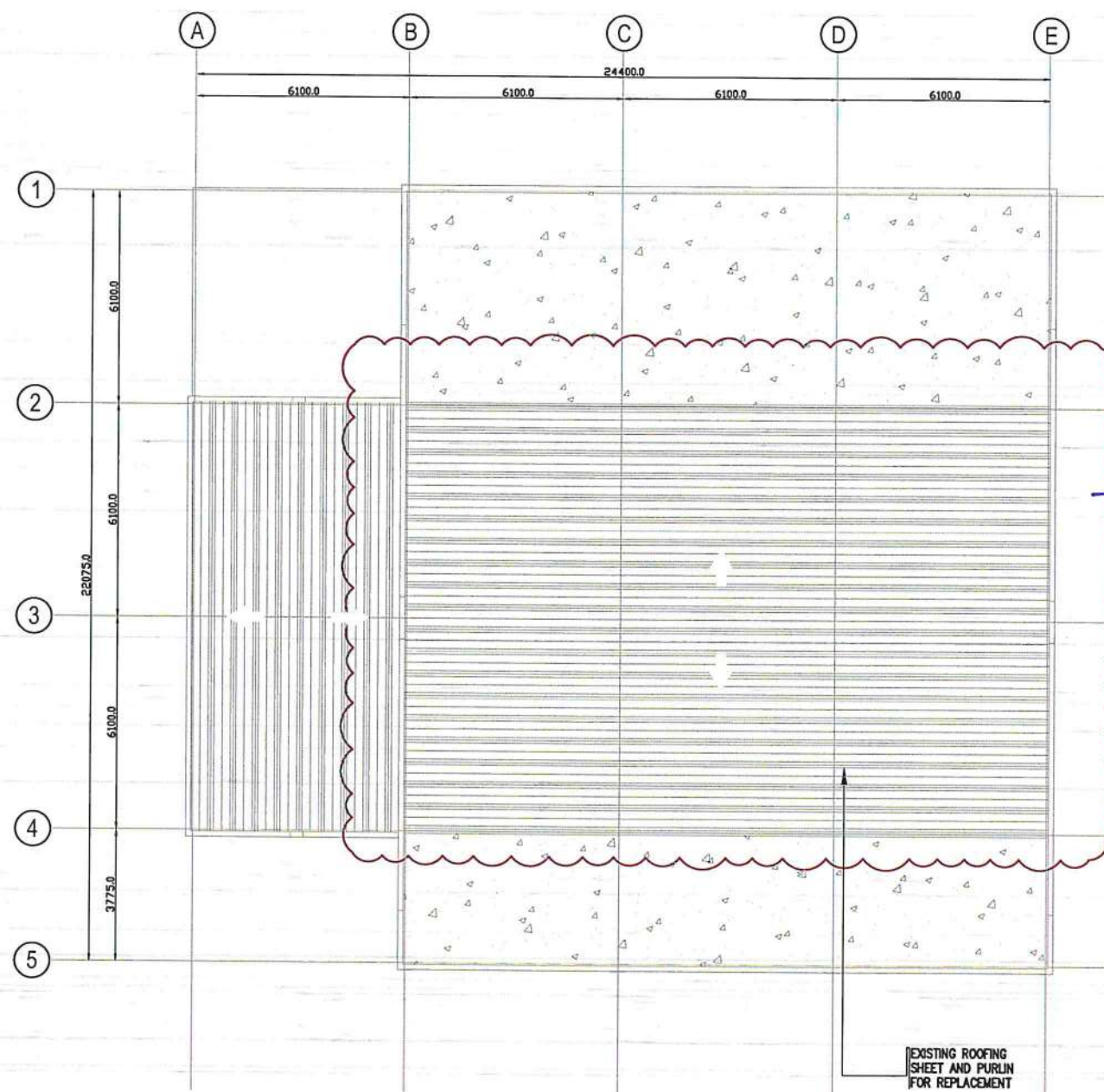
DRAWING SCALE:	SHEET NO:
	A-2







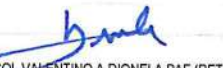

PRE-DEPARTURE AREA
EXISTING FLOOR PLAN
SCALE: 1 : 100 M



1 FLOOR PLAN
DEMOLITION PLAN
SCALE: 1 : 100 M



2 ROOF PLAN
DEMOLITION PLAN
SCALE: 1 : 100 M

 	
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NOTES/REVISIONS:	
PROJECT:	
IMPROVEMENT/REHABILITATION OF PASSENGER TERMINAL BUILDING OF ITBAYAT AIRPORT	
LOCATION:	
ITBAYAT, BATANES	
SHEET CONTENTS:	
DEMOLITION PLANS	
DRAWING SCALE:	SHEET NO:
	A-3



REPUBLIC OF THE PHILIPPINES
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AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN
DIVISION

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Director General

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PROJECT:

IMPROVEMENT/REHABILITATION
OF PASSENGER TERMINAL
BUILDING OF ITBAYAT AIRPORT

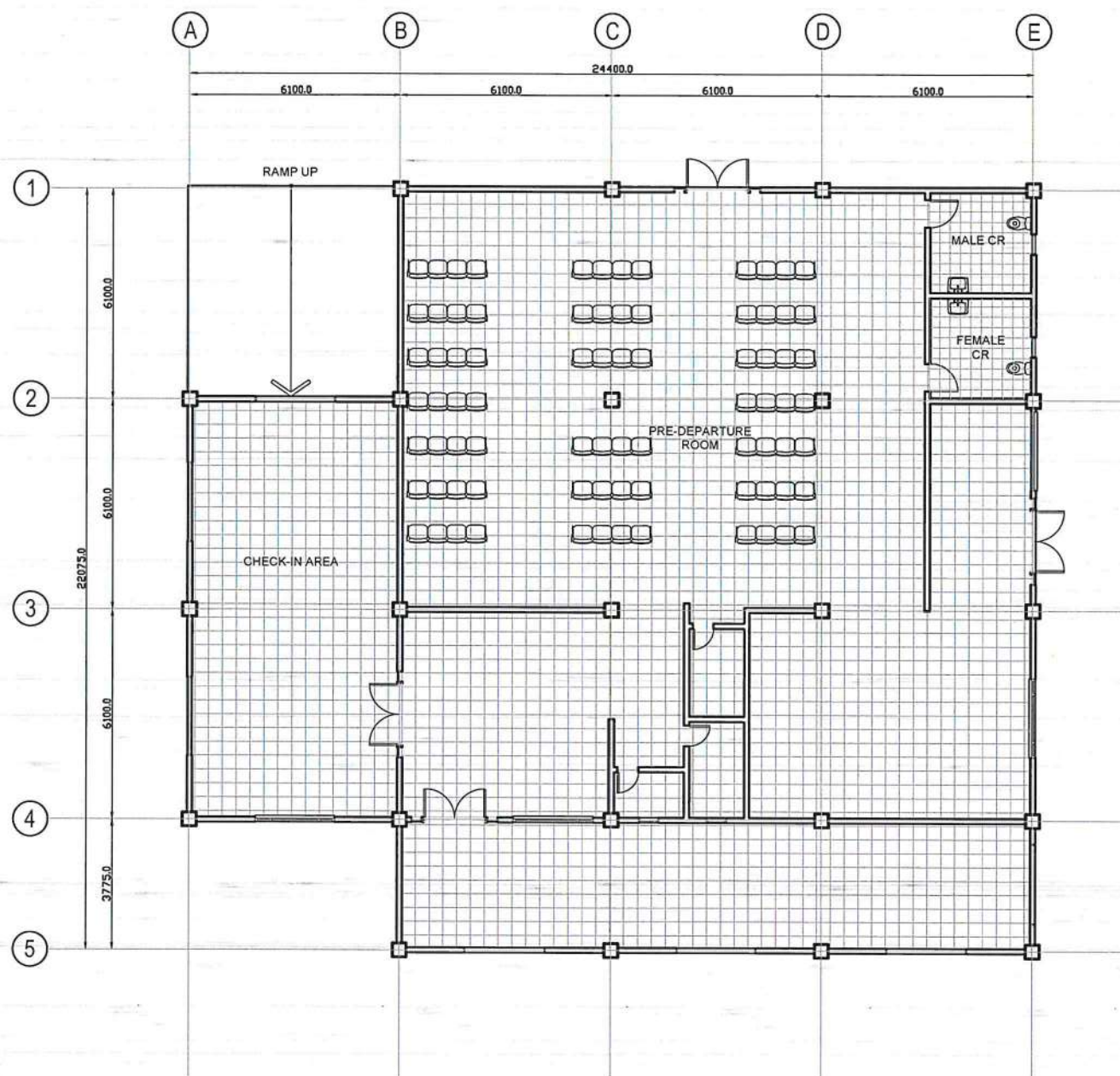
LOCATION:

ITBAYAT, BATANES

SHEET CONTENTS:

PROPOSED FLOOR PLAN

DRAWING SCALE:	SHEET NO.
	A-4



PRE-DEPARTURE AREA
PROSPER FLOOR PLAN
SCALE: 1 : 100 M

SCHEDULE OF WALLS	
MARK	FINISHES
WF-1	EXISTING STONE CLADDING TO BE REFURNISHED
WF-2	150mm THK. CHB WALL PAINTED WITH 2 COATS OF ACRYLIC LATEX
WF-3	300mm x 300mm HOMOGENOUS PORCELAIN TILE (POLISHED FINISH) IN CHB WALL (SUBMIT SAMPLE FOR APPROVAL)

SCHEDULE OF FLOOR FINISHES	
MARK	FINISHES
FF-1	EXISTING FLOOR TILES TO BE REFURNISHED
FF-2	600mm x 600mm HOMOGENOUS CERAMIC FLOOR TILES MATTE FINISH (SUBMIT SAMPLE FOR APPROVAL)

LEGEND	
W-1	WALL FACING MARK
W-2	TYPE OF WALL
W-3	OPPOSITE WALL FACING MARK



1
PRE-DEPARTURE AREA
DETAILED FLOOR PLAN
SCALE: 1 : 100 M



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

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NOTES/REVISIONS:

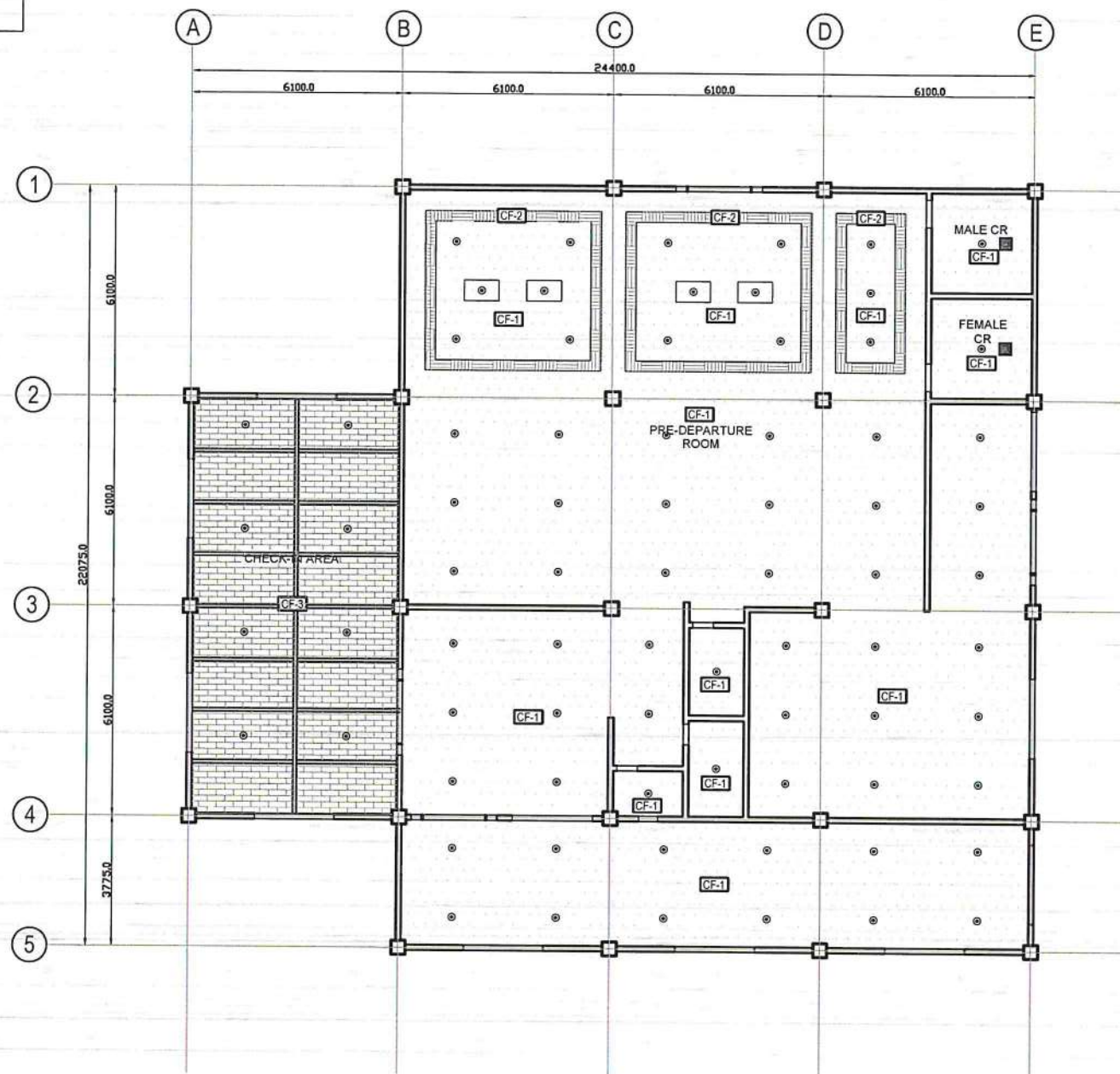
PROJECT:
IMPROVEMENT/REHABILITATION OF PASSENGER TERMINAL BUILDING OF ITBAYAT AIRPORT

LOCATION:
ITBAYAT, BATANES







SHEET CONTENTS:
DETAILED FLOOR PLAN

DRAWING SCALE: SHEET NO:
A-5

LEGEND		
	6 INCHES RECESSED TYPE VERTICAL LAMP DOWNLIGHT WITH FULL FROSTED GLASS COVER, POWDER COATED WHITE FINISH STEEL HOUSING AND MIRRORIZED ALUMINUM REFLECTOR WITH 1-12WATTS LED BULB	
	12 INCHES SQUARE CEILING MOUNTED EXHAUST FAN, 38 WATTS, 230 VOLTS	
SCHEDULE OF CEILING FINISHES		
MARK	FINISHES	REMARKS
CF-1	4.5mm THK. FIBER CEMENT BOARD IN PAINTED FINISH (SUBMIT SAMPLE FOR APPROVAL)	
CF-2	MAWU (REEDS) CEILING FINISH	
CF-3	1/2 INCH MARINE PLYWOOD	



1 PRE-DEPARTURE AREA
REFLECTED CEILING PLAN
SCALE: 1 : 100 M

 
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NOTES/REVISIONS:
PROJECT:
IMPROVEMENT/REHABILITATION OF PASSENGER TERMINAL BUILDING OF ITBAYAT AIRPORT
LOCATION:
ITBAYAT, BATANES
SHEET CONTENTS:
REFLECTED CEILING PLAN
DRAWING SCALE: SHEET NO:
A-6



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AND MANAGEMENT SERVICE

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Director General

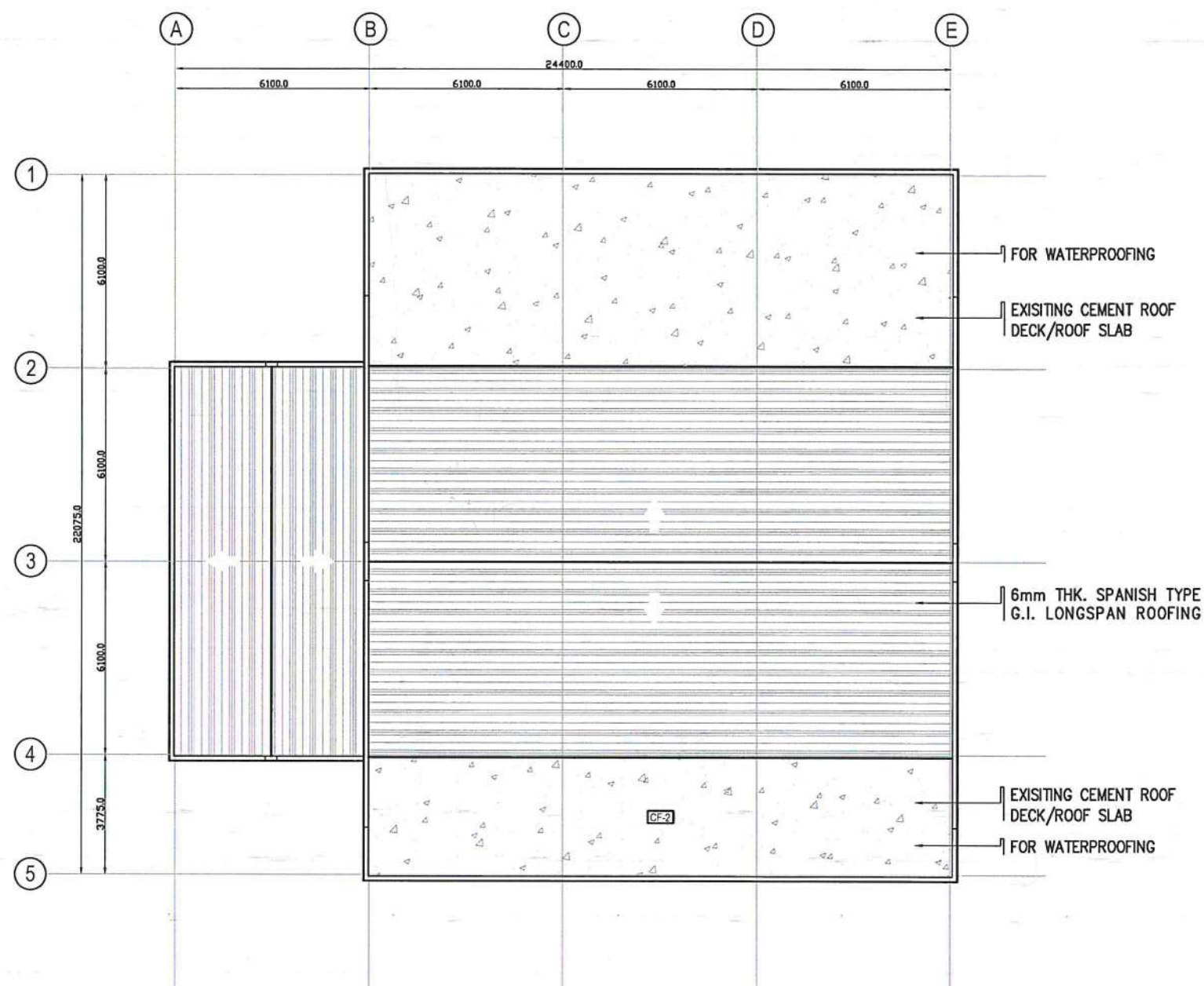
NOTES/REVISIONS:

PROJECT:
IMPROVEMENT/REHABILITATION
OF PASSENGER TERMINAL
BUILDING OF ITBAYAT AIRPORT

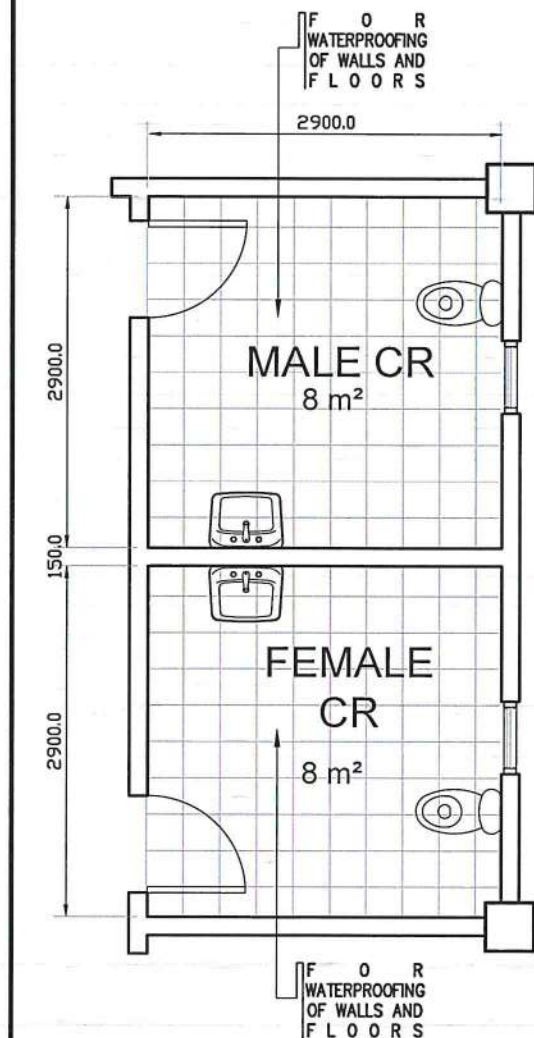
LOCATION:
ITBAYAT, BATANES

SHEET CONTENTS:
ROOF PLAN

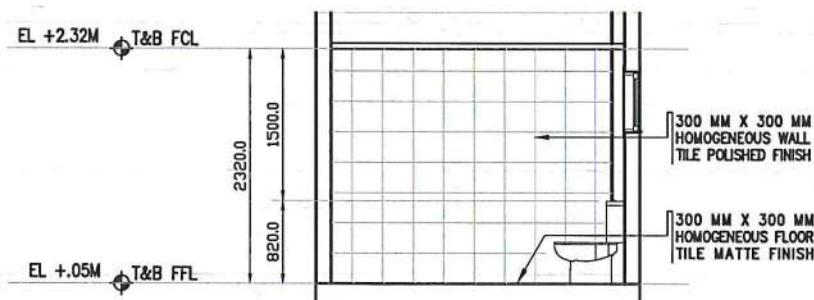
DRAWING SCALE:	SHEET NO:
	A-7



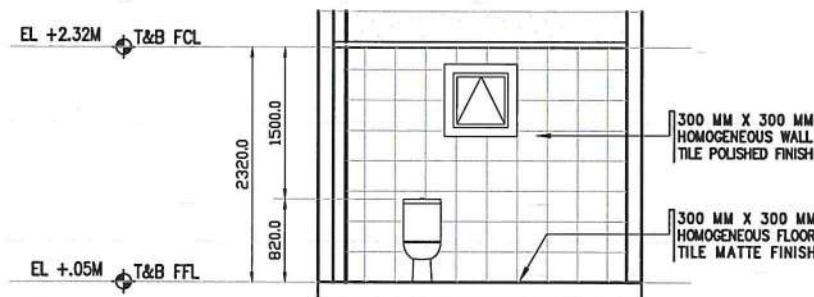
PRE-DEPARTURE AREA
ROOF PLAN
SCALE: 1 : 100 M



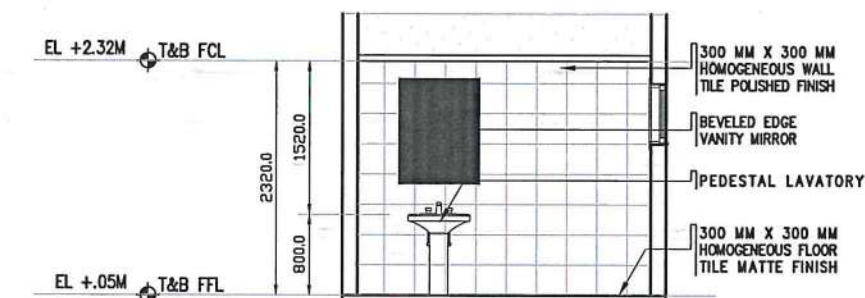
1 PRE-DEPARTURE AREA
MALE AND FEMALE TOILET
SCALE: 1:30 M



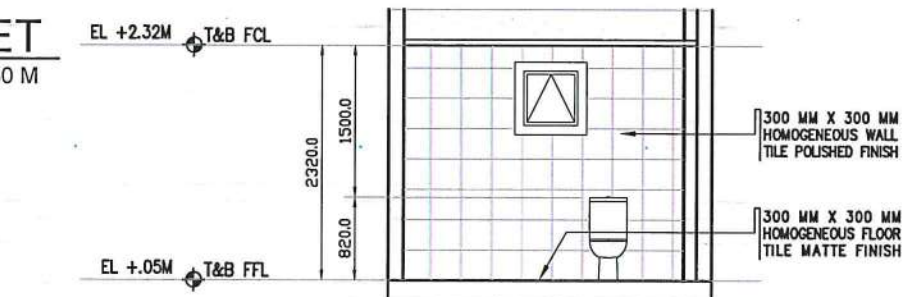
2 MALE TOILET
ELEVATION 1
SCALE: 1:25 M



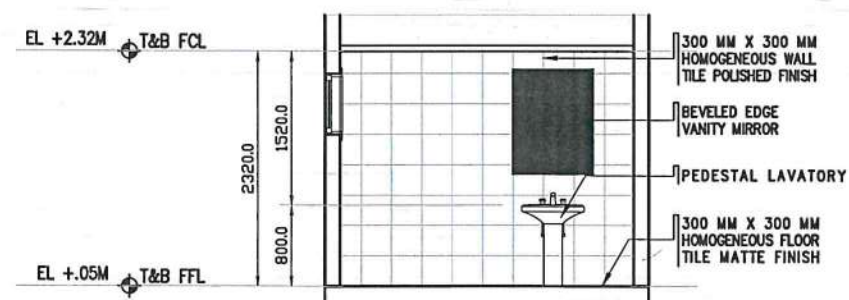
3 MALE TOILET
ELEVATION 2
SCALE: 1:25 M



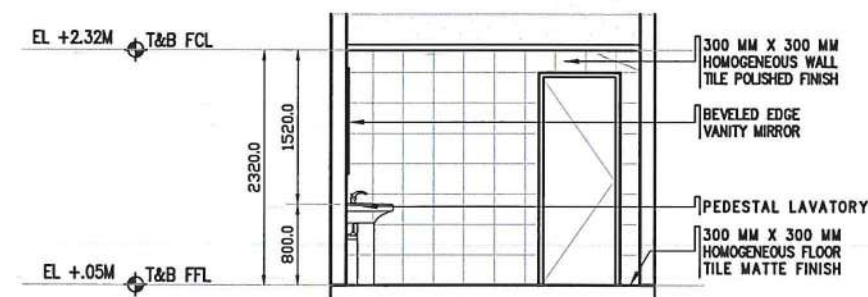
6 FEMALE TOILET
ELEVATION 1
SCALE: 1:25 M



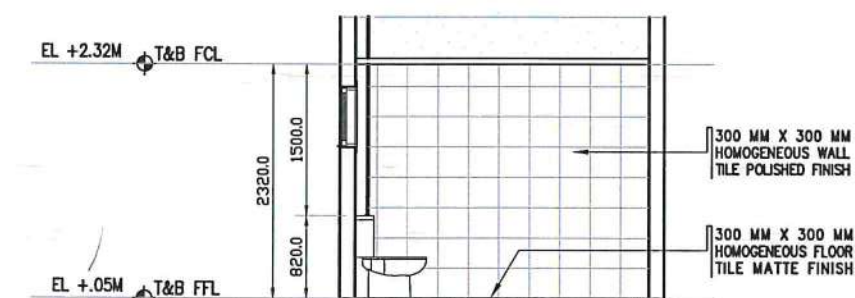
8 FEMALE TOILET
ELEVATION 2
SCALE: 1:25 M



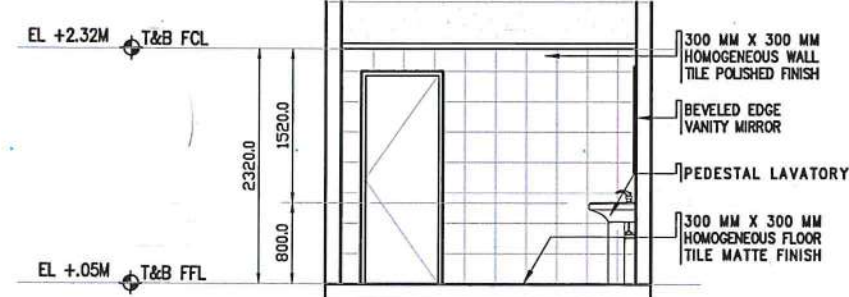
4 MALE TOILET
ELEVATION 3
SCALE: 1:25 M



5 MALE TOILET
ELEVATION 4
SCALE: 1:25 M



7 FEMALE TOILET
ELEVATION 3
SCALE: 1:25 M



9 FEMALE TOILET
ELEVATION 4
SCALE: 1:25 M



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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REVIEWED BY: IDDD

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APPROVED:
CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

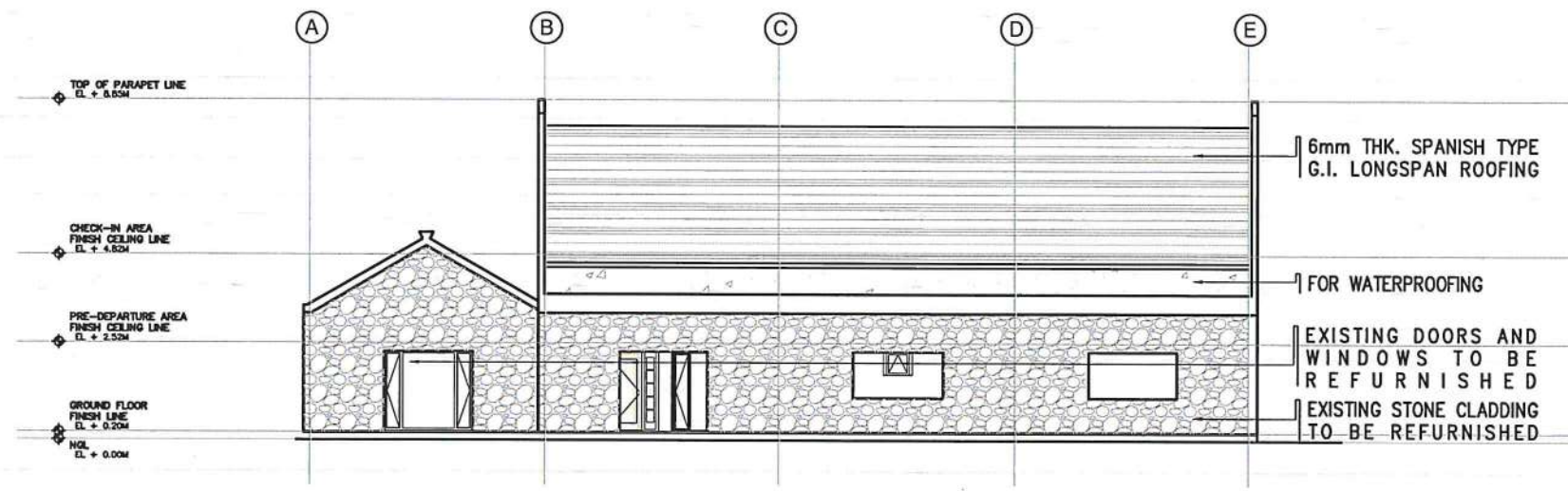
NOTES/REVISIONS:

PROJECT:
IMPROVEMENT/REHABILITATION OF PASSENGER TERMINAL BUILDING OF ITBAYAT AIRPORT

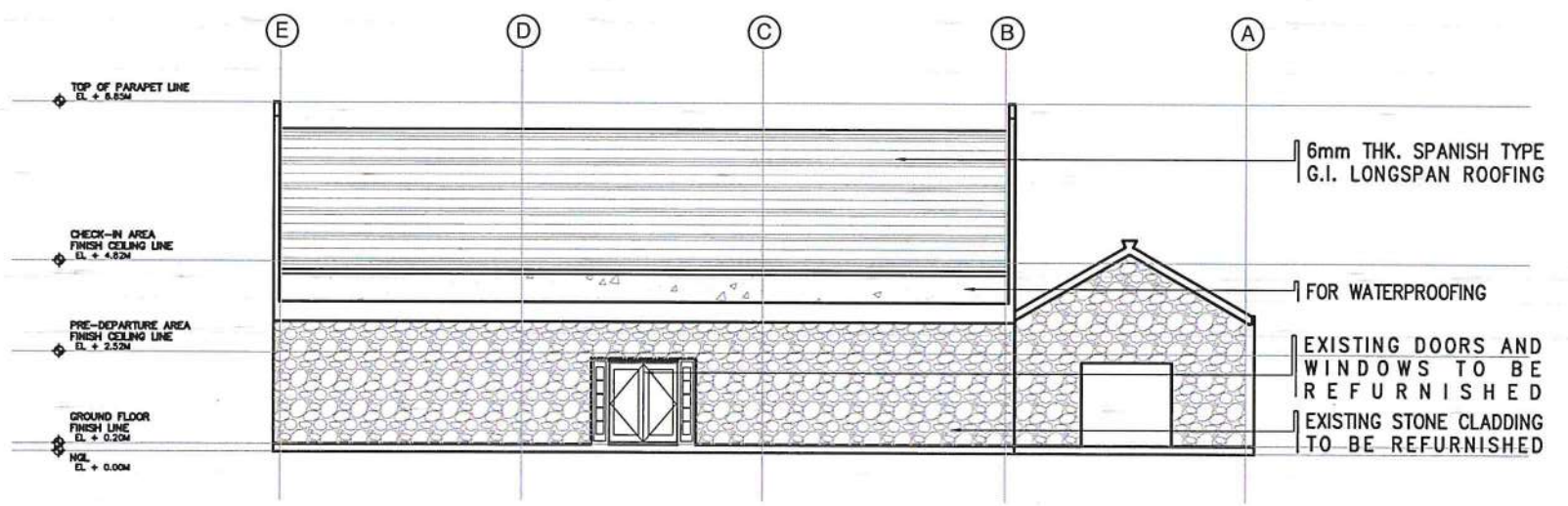
LOCATION:
ITBAYAT, BATANES

SHEET CONTENTS:
MALE AND FEMALE TOILET FLOOR PLAN
MALE TOILET ELEVATIONS
FEMALE TOILET ELEVATIONS

DRAWING SCALE: SHEET NO: A-8



1 PRE-DEPARTURE AREA
FRONT ELEVATION
SCALE: 1 : 100 M



1 PRE-DEPARTURE AREA
REAR ELEVATION
SCALE: 1 : 100 M


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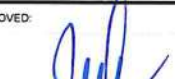
SUBMITTED BY:


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IMPROVEMENT/REHABILITATION OF PASSENGER TERMINAL BUILDING OF ITBAYAT AIRPORT

LOCATION:

ITBAYAT, BATANES

SHEET CONTENTS:

FRONT ELEVATION
REAR ELEVATION

DRAWING SCALE:	SHEET NO:
	A-9



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LOCATION:

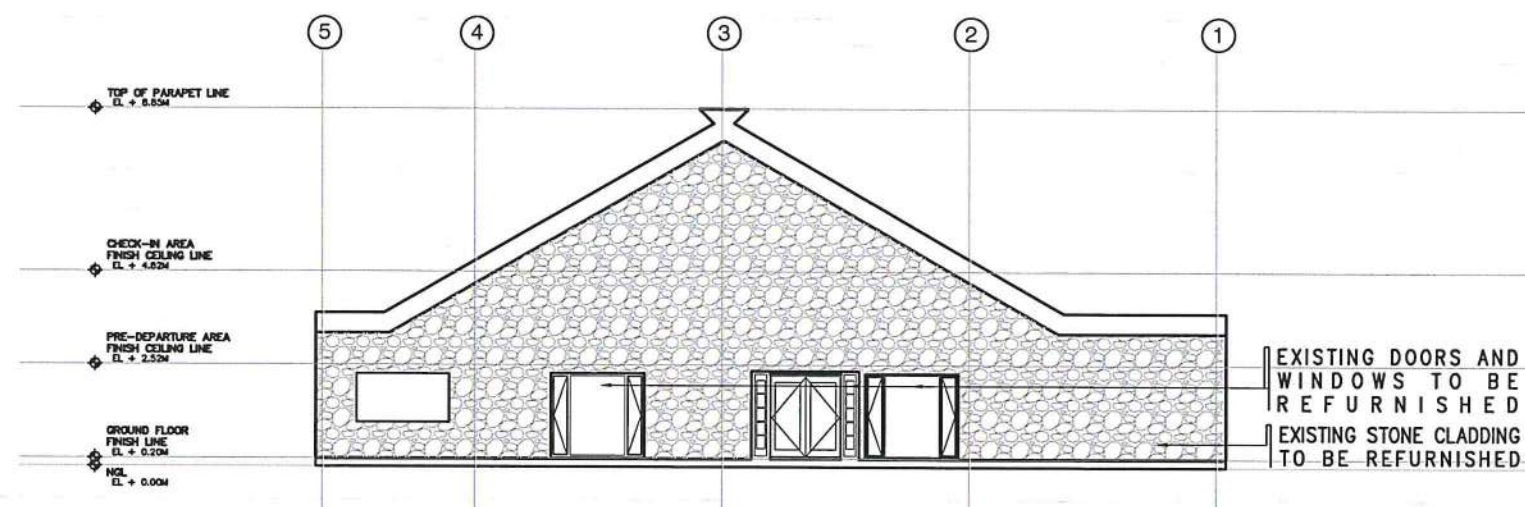
ITBAYAT, BATANES

SHEET CONTENTS:

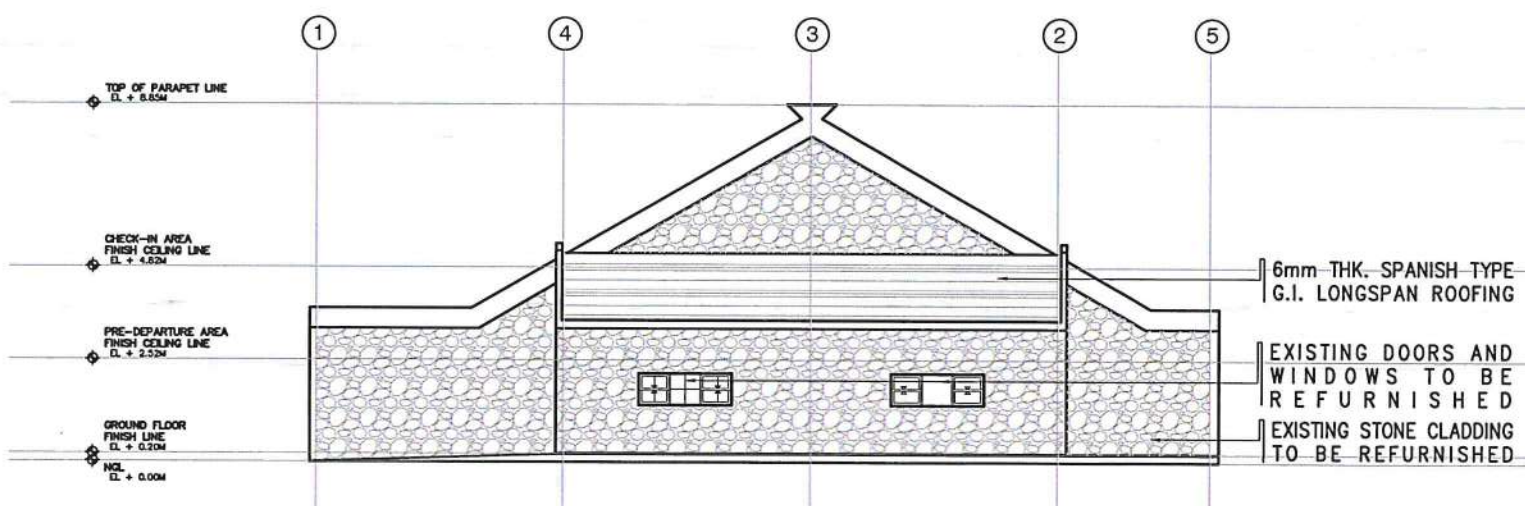
RIGHT SIDE ELEVATION
LEFT SIDE ELEVATION

DRAWING SCALE: SHEET NO:

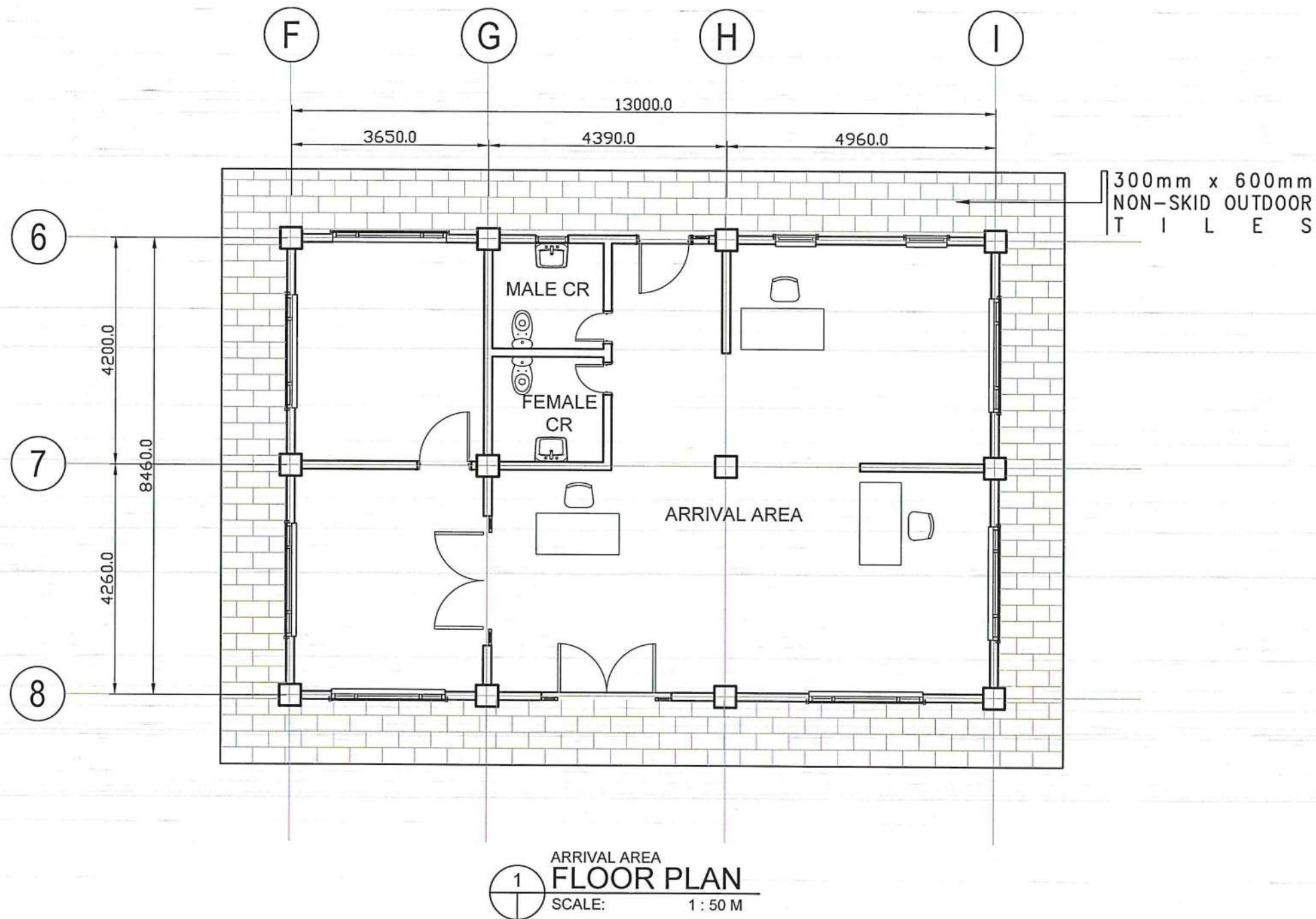
A-10



PRE-DEPARTURE AREA
RIGHT SIDE ELEVATION
SCALE: 1 : 100 M



PRE-DEPARTURE AREA
LEFT SIDE ELEVATION
SCALE: 1 : 100 M



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IMPROVEMENT/REHABILITATION OF PASSENGER TERMINAL BUILDING OF ITBAYAT AIRPORT

LOCATION:
ITBAYAT, BATANES

SHEET CONTENTS:
FLOOR PLAN

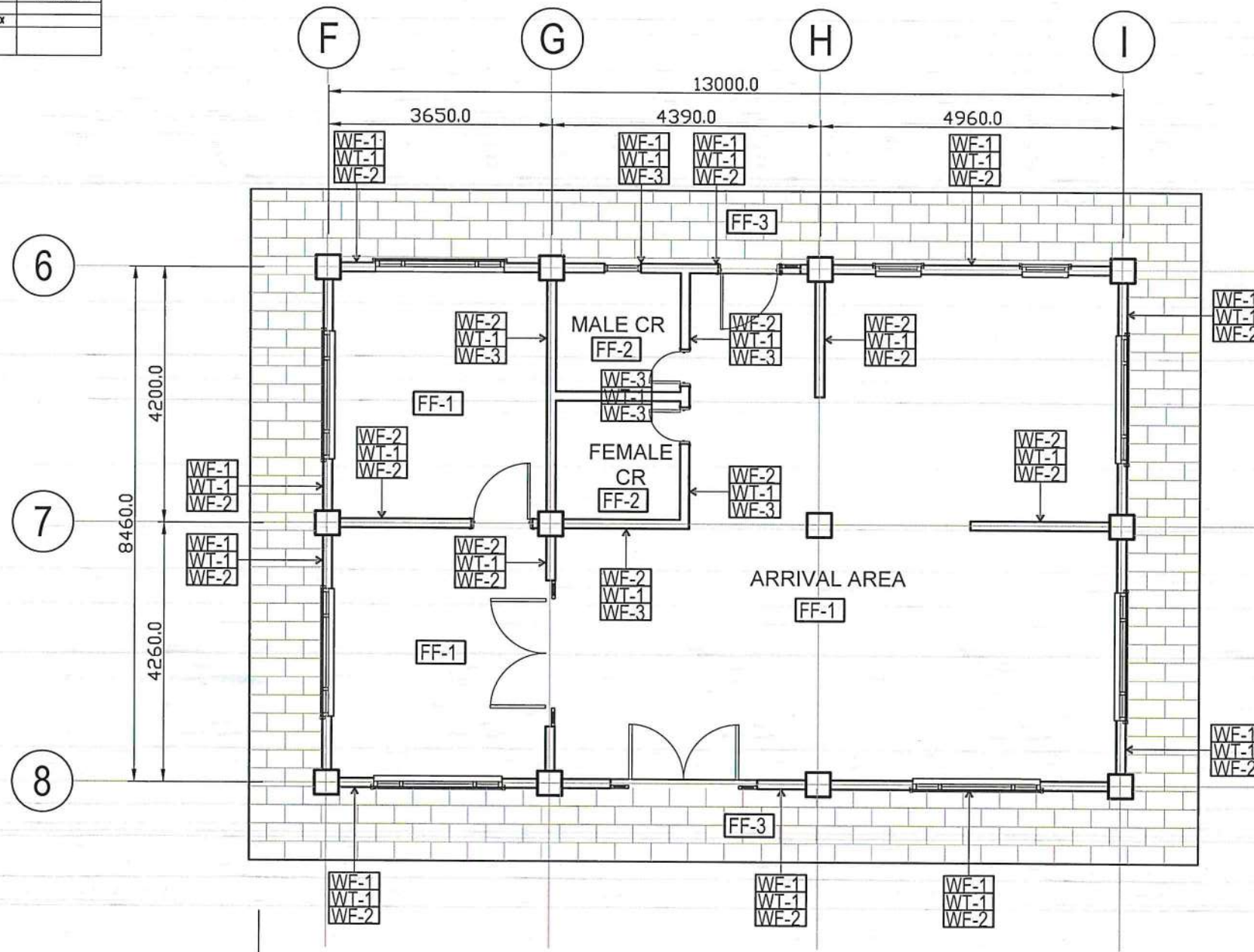
DRAWING SCALE: SHEET NO.: A-11

SCHEDULE OF WALLS	
MARK	FINISHES
WF-1	EXISTING STONE CLADDING TO BE REFURNISHED
WF-2	150mm THK. CHB WALL PAINTED WITH 2 COATS OF ACRYLIC LATEX
WF-3	300mm x 300mm HOMOGENEOUS PORCELAIN TILE (POLISHED FINISH) IN CHB WALL (SUBMIT SAMPLE FOR APPROVAL)

SCHEDULE OF FLOOR FINISHES	
MARK	FINISHES
FF-1	EXISTING FLOOR TILES TO BE REFURNISHED
FF-2	600mm x 600mm HOMOGENEOUS CERAMIC FLOOR TILES MATTE FINISH (SUBMIT SAMPLE FOR APPROVAL)
FF-3	300mm x 600mm NON-SKID OUTDOOR TILES (SUBMIT SAMPLE FOR APPROVAL)

LEGEND	
WF	WALL FACING MARK
WT	TYPE OF WALL
WE	OPPOSITE WALL FACING MARK

SCHEDULE OF WALL FINISHES	
MARK	FINISHES
WF-1	EXISTING STONE CLADDING TO BE REFURNISHED
WF-2	150mm THK. CHB WALL PAINTED WITH 2 COATS OF ACRYLIC LATEX
WF-3	300mm x 300mm HOMOGENEOUS PORCELAIN TILE (POLISHED FINISH) IN CHB WALL (SUBMIT SAMPLE FOR APPROVAL)



ARRIVAL AREA
1
DETAILED FLOOR PLAN
SCALE: 1 : 50 M



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF TRANSPORTATION
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
AERODROME DEVELOPMENT AND MANAGEMENT SERVICE
NAIA ROAD, 1500 PASAY CITY

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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NOTES/REVISIONS:

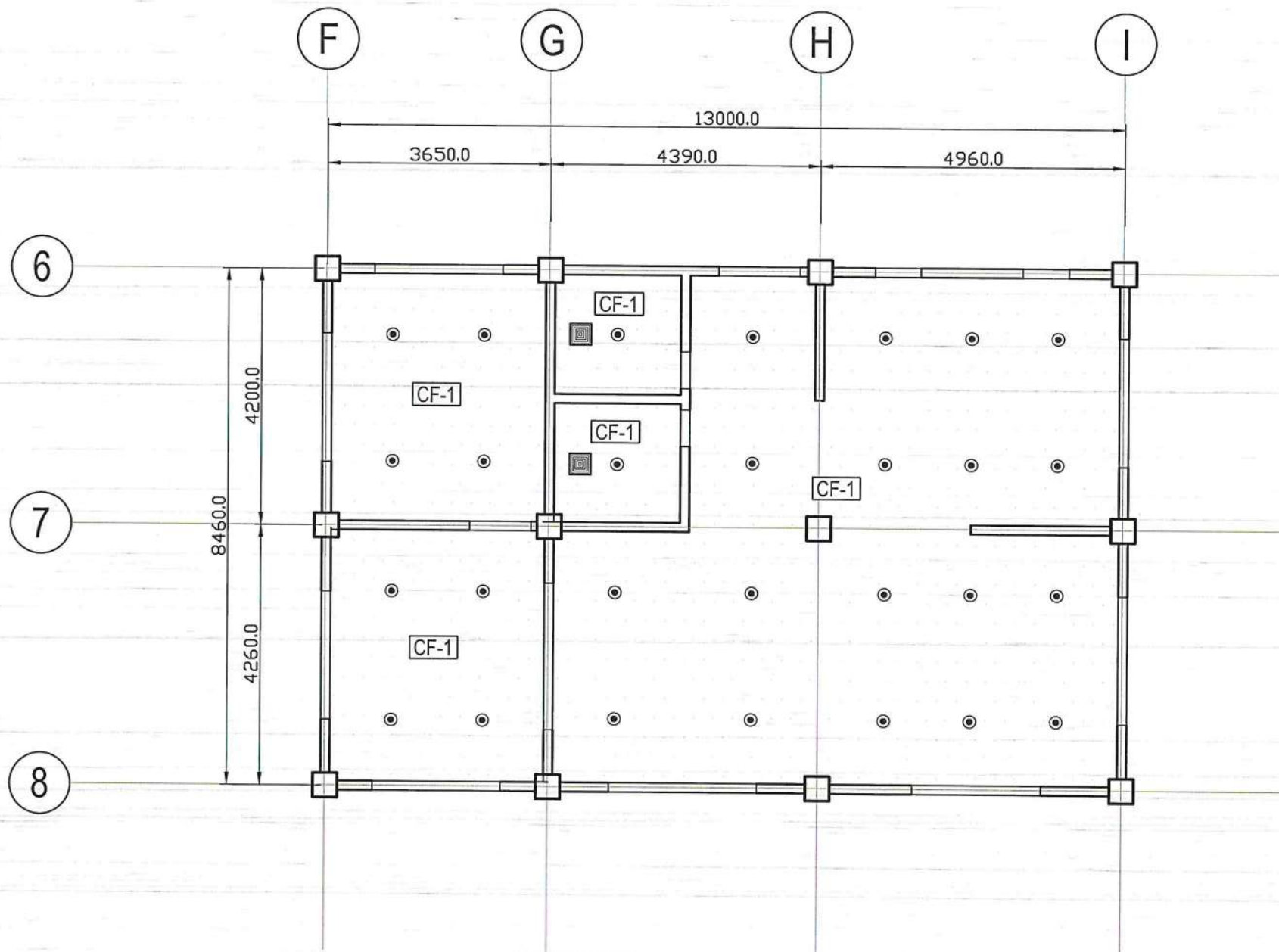
PROJECT:
IMPROVEMENT/REHABILITATION OF PASSENGER TERMINAL BUILDING OF ITBAYAT AIRPORT

LOCATION:
ITBAYAT, BATANES

SHEET CONTENTS:
DETAILED FLOOR PLAN

DRAWING SCALE: SHEET NO:
A-12

LEGEND		
	6 INCHES RECESSED TYPE VERTICAL LAMP DOWNLIGHT WITH FULL FROSTED GLASS COVER, POWDER COATED WHITE FINISH STEEL HOUSING AND MIRRORIZED ALUMINUM REFLECTOR WITH 1-12WATTS LED BULB	
	12 INCHES SQUARE CEILING MOUNTED EXHAUST FAN, 38 WATTS, 230 VOLTS	
SCHEDULE OF CEILING FINISHES		
MARK	FINISHES	REMARKS
CF-1	4.5mm THK. FIBER CEMENT BOARD IN PAINTED FINISH (SUBMIT SAMPLE FOR APPROVAL)	



1

ARRIVAL AREA
REFLECTED CEILING PLAN

SCALE: 1 : 50 M




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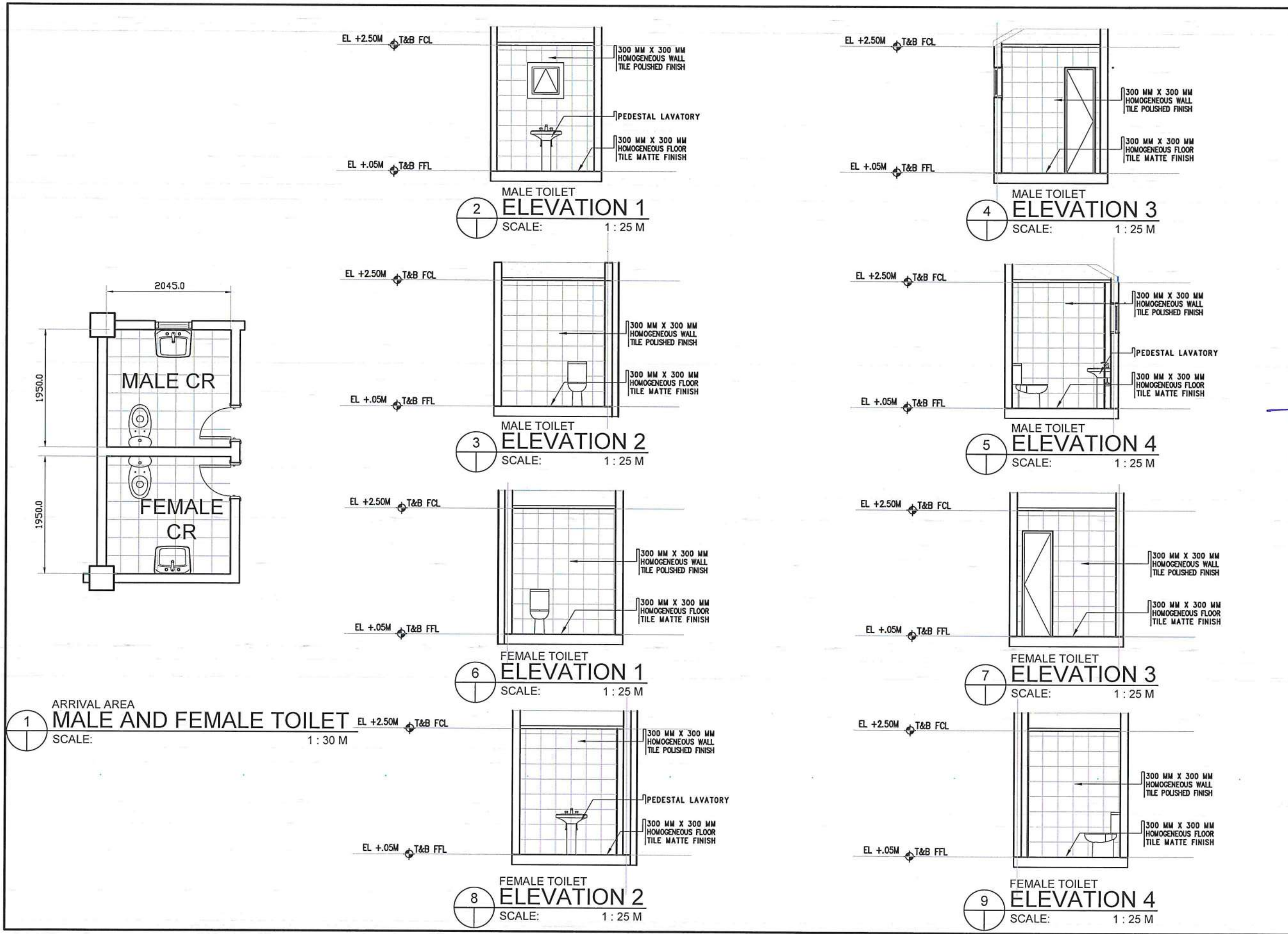
NOTES/REVISIONS:

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 IMPROVEMENT/REHABILITATION OF PASSENGER TERMINAL BUILDING OF ITBAYAT AIRPORT

LOCATION:
 ITBAYAT, BATANES

SHEET CONTENTS:
 REFLECTED CEILING PLAN

DRAWING SCALE: SHEET NO:
 A-13






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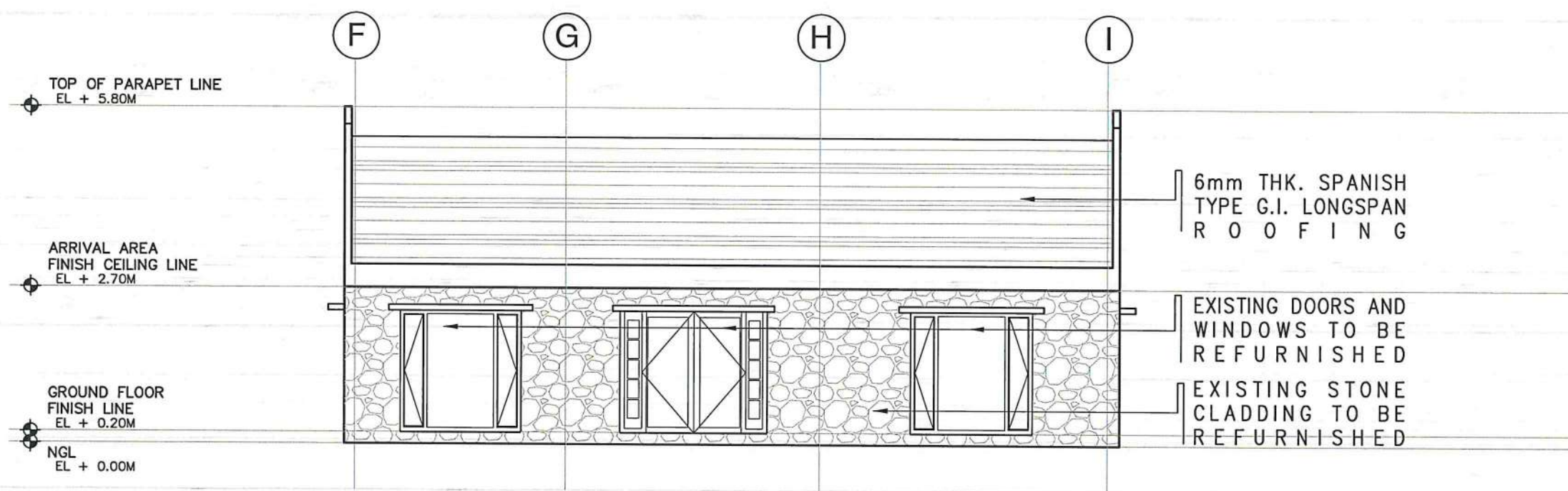
ITBAYAT, BATANES

SHEET CONTENTS:

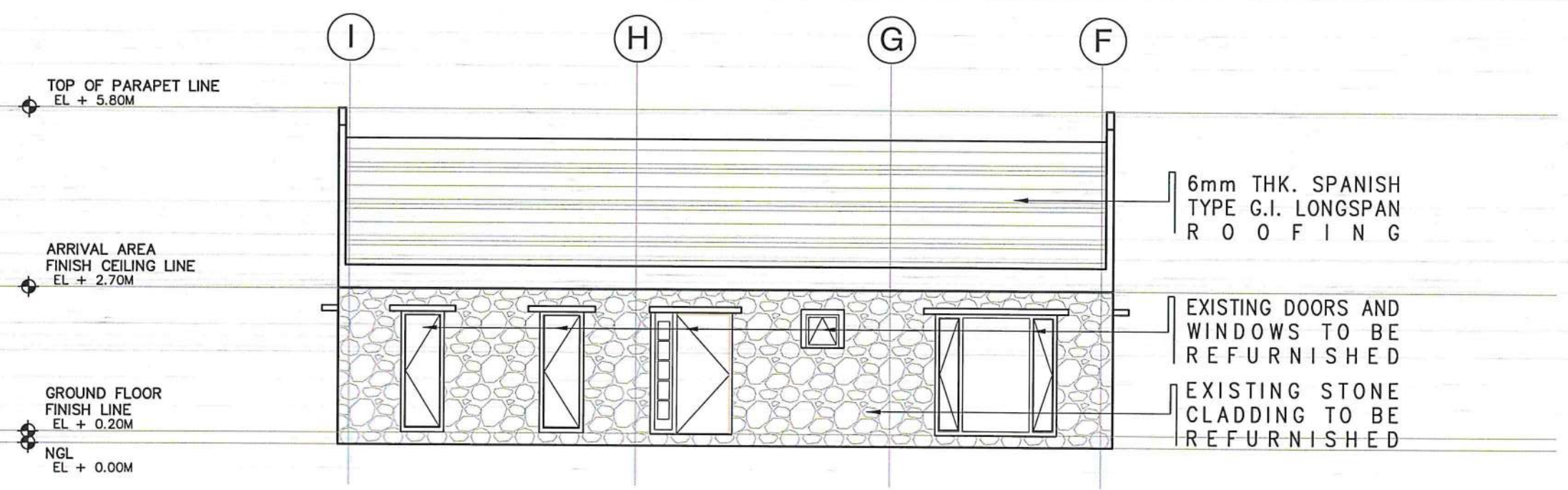
MALE AND FEMALE TOILET FLOOR PLAN
 MALE TOILET ELEVATIONS
 FEMALE TOILET ELEVATIONS

DRAWING SCALE: SHEET NO:

A-14



ARRIVAL AREA
1 FRONT ELEVATION
SCALE: 1 : 50 M



ARRIVAL AREA
1 REAR ELEVATION
SCALE: 1 : 50 M



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LOCATION:

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SHEET CONTENTS:

FRONT ELEVATION
REAR ELEVATION

DRAWING SCALE: SHEET NO:

A-15



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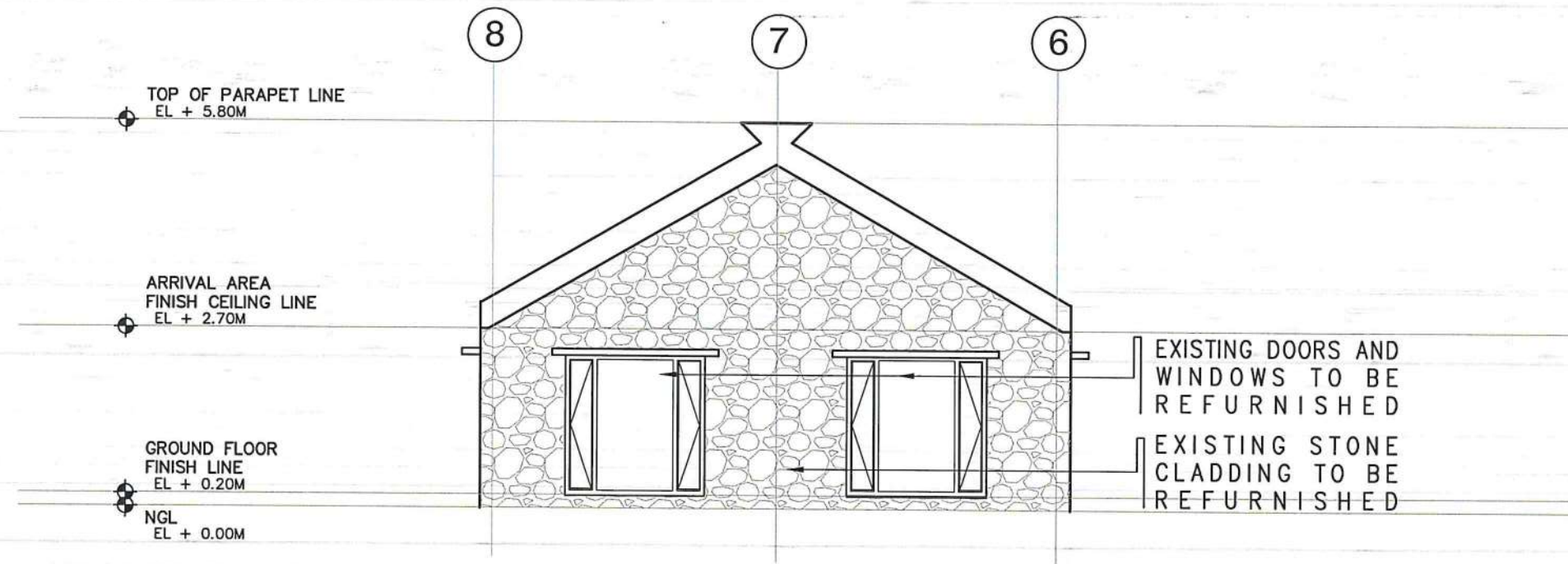
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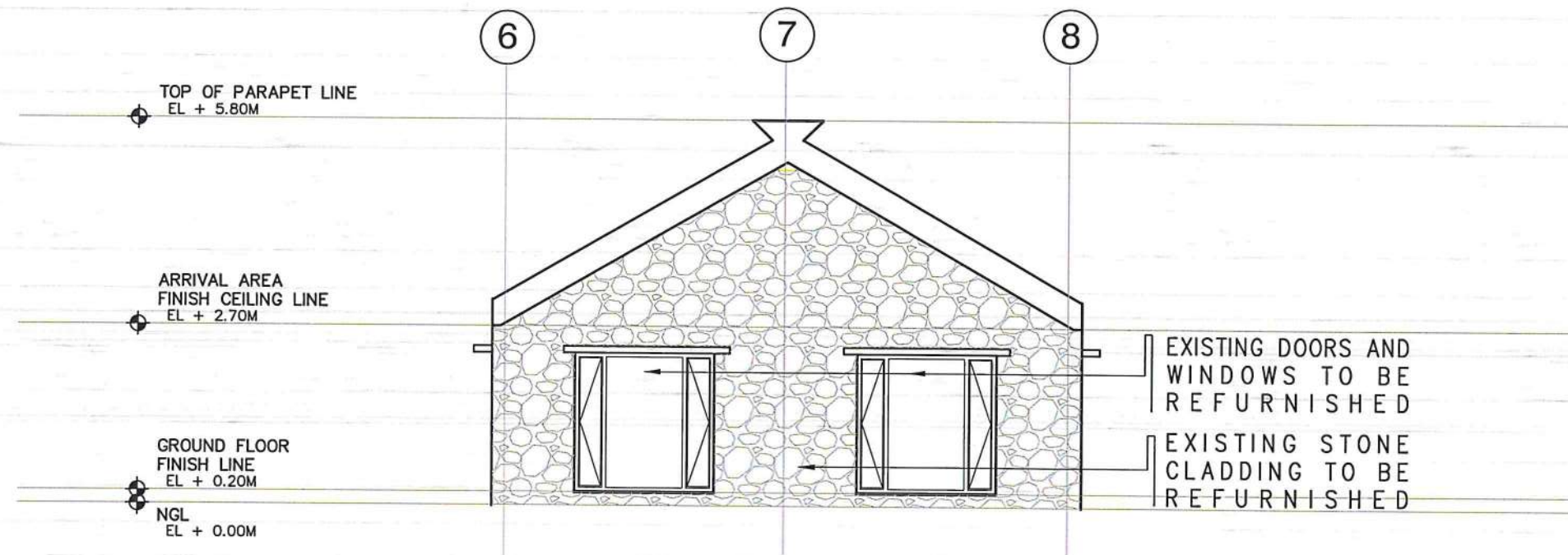
LOCATION:
ITBAYAT, BATANES

SHEET CONTENTS:
RIGHT SIDE ELEVATION
LEFT SIDE ELEVATION

DRAWING SCALE: SHEET NO:
A-16



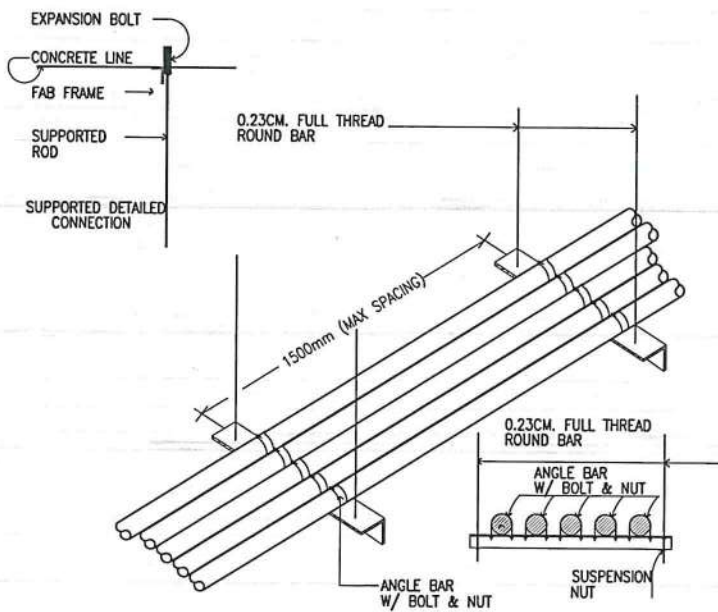
ARRIVAL AREA
RIGHT SIDE ELEVATION
SCALE: 1 : 50 M



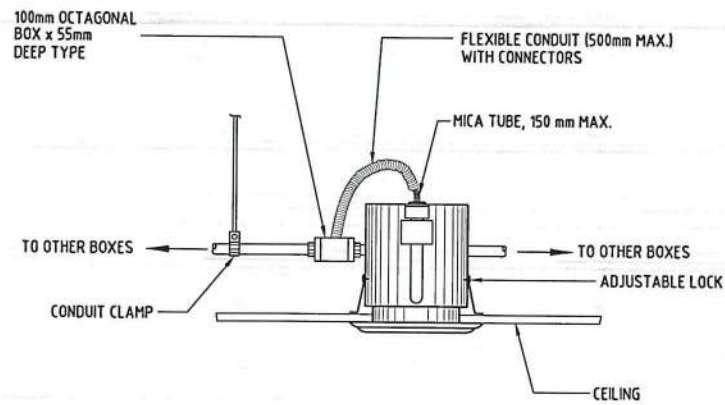
ARRIVAL AREA
LEFT SIDE ELEVATION
SCALE: 1 : 50 M

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.
- ALL ELECTRICAL EQUIPMENT SHALL BE PROPERLY GROUNDED IN ACCORDANCE WITH THE REQUIREMENT OF THE PHILIPPINE ELECTRICAL CODE.
- ALL MATERIALS TO BE USED SHALL BE BRANDED AND SHALL BE NEW AND OF THE APPROVED TYPE FOR BOTH LOCATION AND PURPOSE INTENDED.
- ELECTRICAL PIPES, WIRES AND CABLES TO BE USED SHALL BE UNDERWRITERS LABORATORY (UL) LISTED.
- EMERGENCY LAMPS SHALL BE CONNECTED TO THE NEAREST LIGHTING CIRCUIT AND PROVIDE SIMPLEX CONVENIENCE OUTLET.
- 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.
- PANEL BOARD SHALL BE EQUIPPED WITH GROUND KIT TERMINALS WITH NUMBER OF TERMINALS EQUAL TO THE NUMBER OF BRANCH CIRCUITS.
- PRINTED INDEX LABEL SHALL BE AFFIXED TO INSIDE SURFACE OF EACH PANEL BOARD DOOR, CLEARLY INDICATING AREA AND TYPE OF LOAD SERVED BY EACH BRANCH CIRCUIT PROTECTIVE DEVICE, INCLUDING SPARES. HAND WRITTEN WILL NOT BE ACCEPTED. ENGRAVED LAMINATED PLASTIC IDENTIFICATION PLATES SHALL BE FURNISHED AND INSTALLED ON ALL PANELS, PANELS SHALL BE AFFIXED IN FRONT OF PANELS.
- LOAD DATA IS BASED ON INFORMATION GIVEN TO THE ENGINEER AT THE TIME OF DESIGN. VERIFY ALL EQUIPMENT NAMEPLATE RATING BEFORE ORDERING.
- ALL BRANCH CIRCUIT BREAKER SHALL BE BOLT-ON TYPE WITH 10 KAIC MINIMUM OR AS INDICATED IN THE LOAD SCHEDULE.
- FOR EACH SPARE BRANCH CIRCUIT IN PANELBOARD, PROVIDE ONE 20MMØ EMPTY CONDUIT CONNECTED TO AN OCTAGONAL BOX AT ABOVE CEILING.
- MOUNTING HEIGHT SHALL BE AS FOLLOWS:
A. LIGHTING SWITCHES 1.40M FROM CENTER OF DEVICE TO FINISHED FLOOR LEVEL
B. CONVENIENCE OUTLETS 0.30M FROM CENTER OF DEVICE TO FINISHED FLOOR LEVEL
C. PANELBOARD 1.80M FROM TOP OF PANEL TO FINISHED FLOOR LEVEL
- 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.



CONDUIT ARRANGEMENT



RECESSED DOWNLIGHT

LEGEND

- ⊙ A 6 INCHES RECESSED TYPE VERTICAL LAMP DOWNLIGHT WITH FULL FROSTED GLASS COVER, POWDER COATED WHITE FINISH STEEL HOUSING AND MIRRORIZED ALUMINUM REFLECTOR WITH 1-12WATTS LED BULB; LETTER DENOTES CONTROL/SWITCH.
- A 18 WATTS LED T8 BATTEN FIXTURE, 220-240V, 6500K DAYLIGHT, 1980 LUMENS; LETTER DENOTES CONTROL/SWITCH.
- ⊞ DUAL OPTICS EMERGENCY LIGHT, 2x5WATTS LED BULB 100V-240V 1200LM 6500K, ADJUSTABLE LAMP HEADS, WITH 6V 3.0Ah SEALED ACID BATTERY, 258mm x 255mm x 68mm,
- ⊞ DUPLEX UNIVERSAL CONVENIENCE OUTLET WITH GROUND, 16A, 250V, WIDE SERIES, WITH DEVICE PLATE COVER
- ⊞ 12 INCHES SQUARE CEILING MOUNTED EXHAUST FAN, 38 WATTS, 230 VOLTS
- ⊞ ONE-GANG, ONE WAY SWITCH, 16A, 250V, WIDE SERIES, WITH DEVICE PLATE COVER; LETTER DENOTES LIGHTS BEING CONTROLLED
- ⊞ TWO-GANG, ONE WAY SWITCH, 16A, 250V, WIDE SERIES, WITH DEVICE PLATE COVER; LETTER DENOTES LIGHTS BEING CONTROLLED
- ⊞ THREE-GANG, ONE WAY SWITCH, 16A, 250V, WIDE SERIES, WITH DEVICE PLATE COVER; LETTER DENOTES LIGHTS BEING CONTROLLED
- ⊞ PANEL BOARD (SEE SCHEDULE OF LOADS FOR DETAILS)
- ⊞ CIRCUIT BREAKER (SEE SCHEDULE OF LOADS FOR THE RATING)
- LPP-01 CIRCUIT HOMERUN TO PANELBOARD

ITBAYAT AIRPORT
ELECTRICAL WIRING DETAILS
SCALE: 1/8" = 1'-0" NTS



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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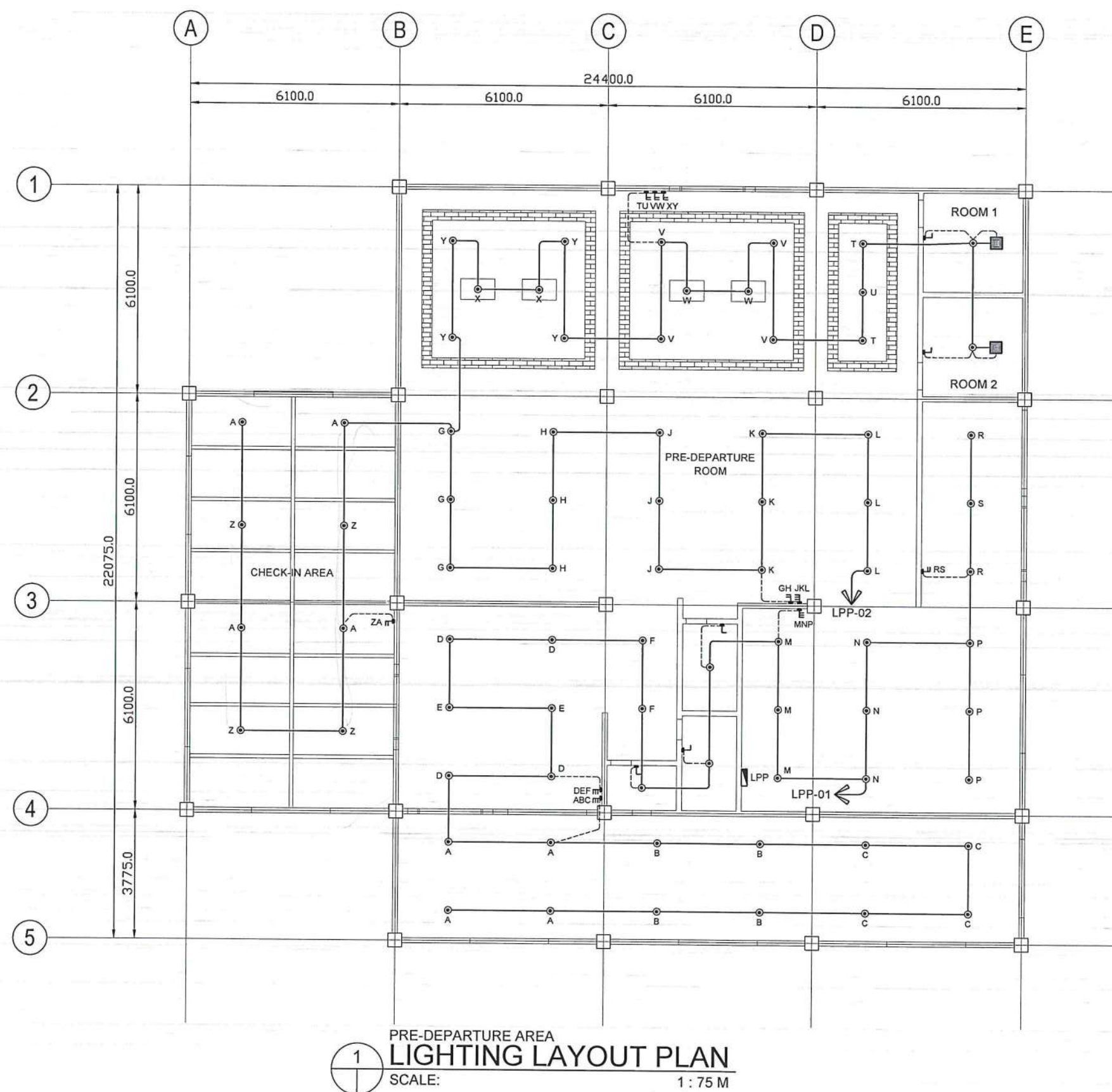
NOTES/REVISIONS:

PROJECT:
IMPROVEMENT/REHABILITATION OF PASSENGER TERMINAL BUILDING OF ITBAYAT AIRPORT

LOCATION:
ITBAYAT, BATANES

SHEET CONTENTS:
ELECTRICAL WIRING DETAILS

DRAWING SCALE:	SHEET NO:
	E-1



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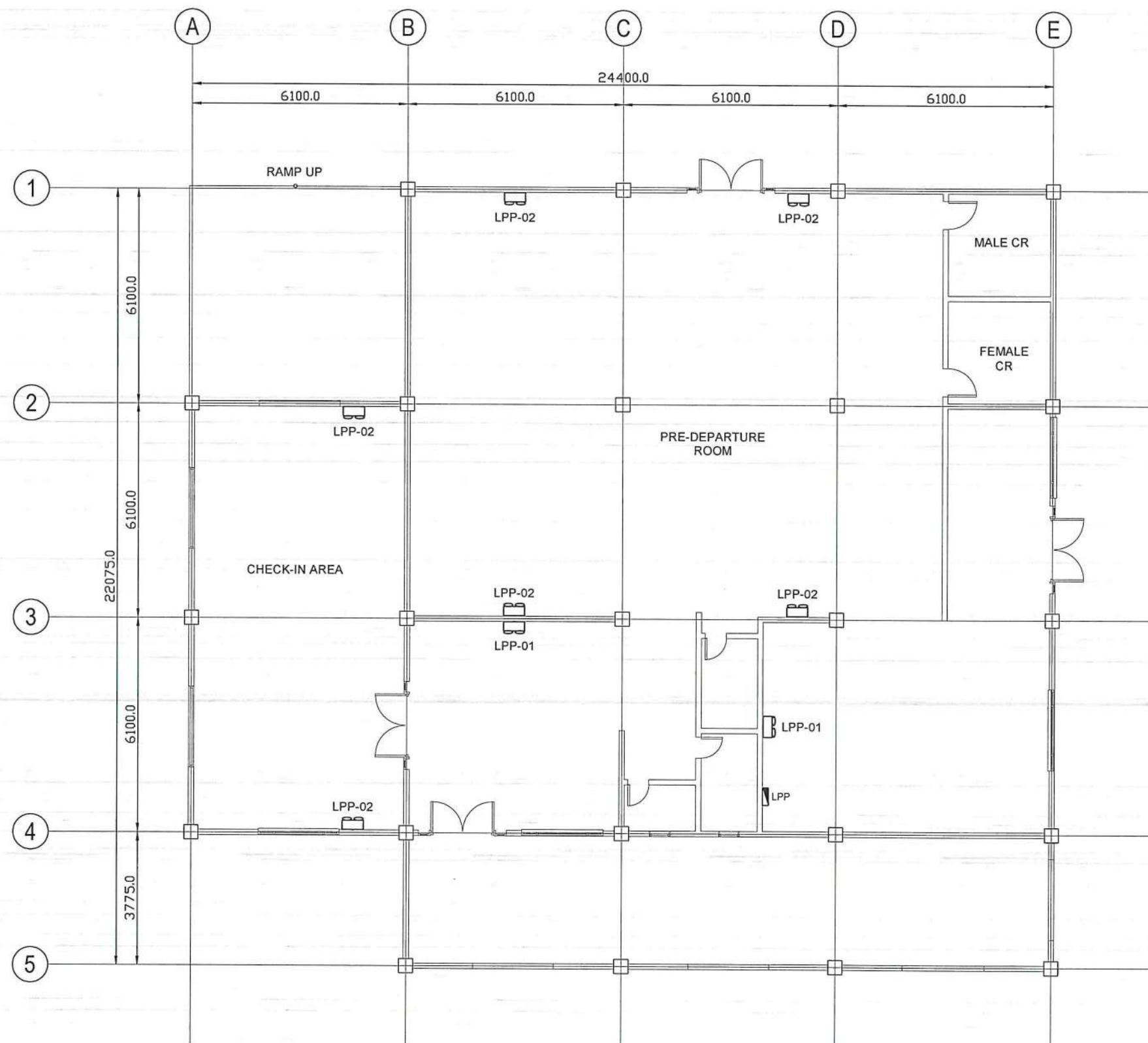
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LOCATION:
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SHEET CONTENTS:
 LIGHTING LAYOUT PLAN

DRAWING SCALE:	SHEET NO:
	E-2




**PRE-DEPARTURE AREA
EMERGENCY LIGHTING LAYOUT PLAN**
 SCALE: 1 : 75 M



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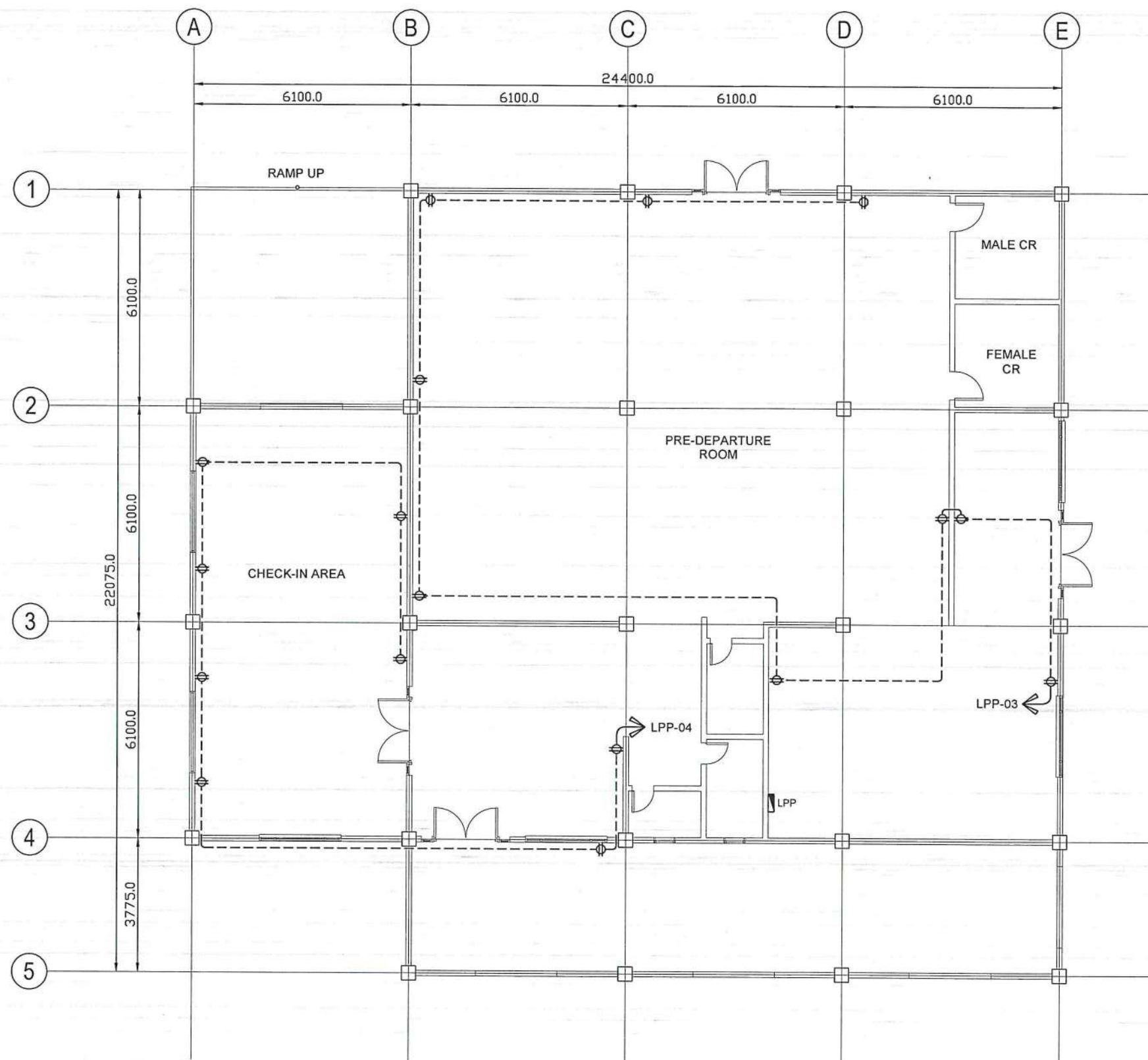
LOCATION:

ITBAYAT, BATANES

SHEET CONTENTS:

EMERGENCY LIGHTING
 LAYOUT PLAN

DRAWING SCALE:	SHEET NO:
	E-3



PRE-DEPARTURE AREA
POWER LAYOUT PLAN
 SCALE: 1 : 75 M



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 OF PASSENGER TERMINAL
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LOCATION:

ITBAYAT, BATANES

SHEET CONTENTS:

POWER LAYOUT PLAN

DRAWING SCALE: SHEET NO:

E-4



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BUILDING OF ITBAYAT AIRPORT

LOCATION:

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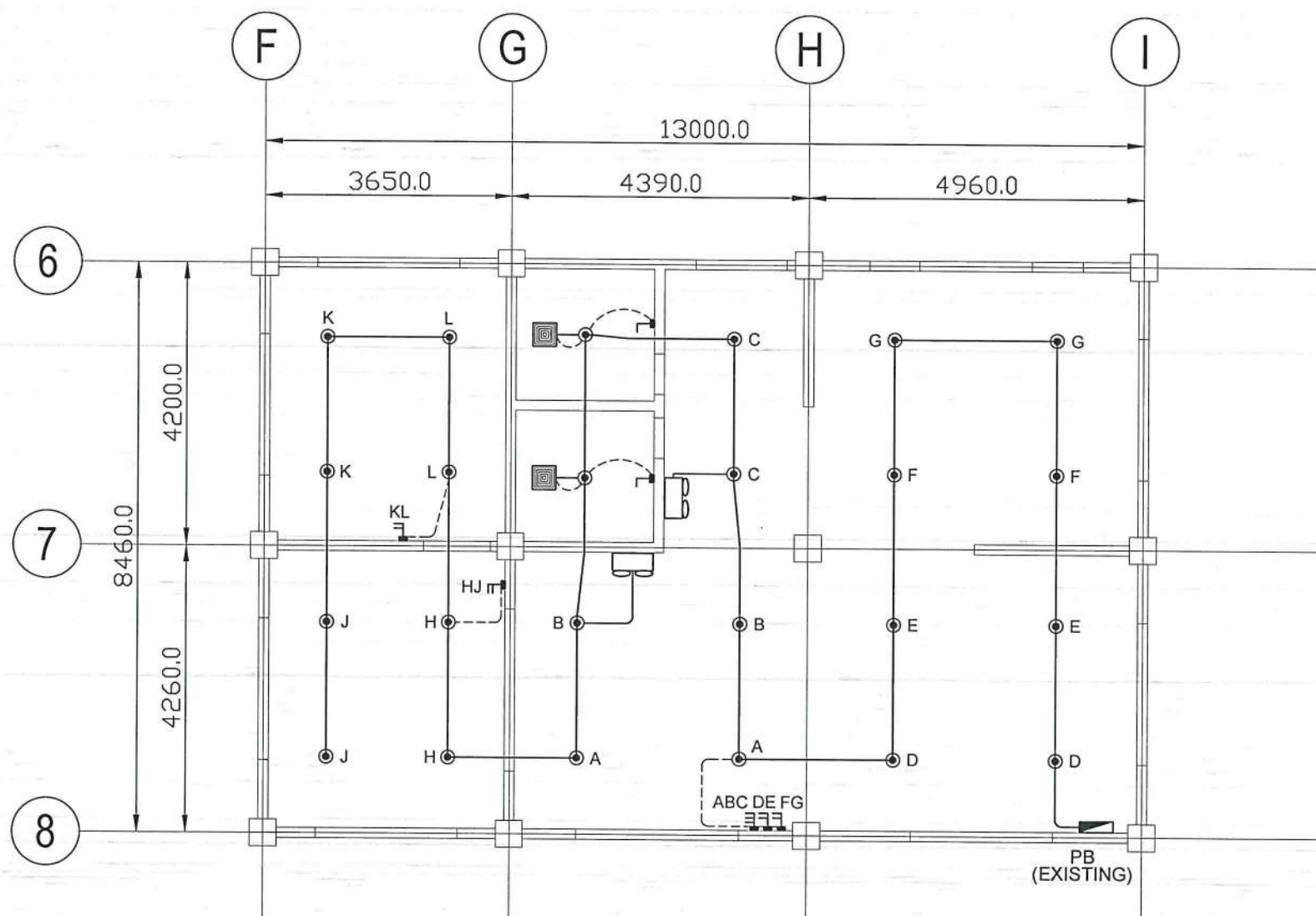
SHEET CONTENTS:

LIGHTING LAYOUT PLAN

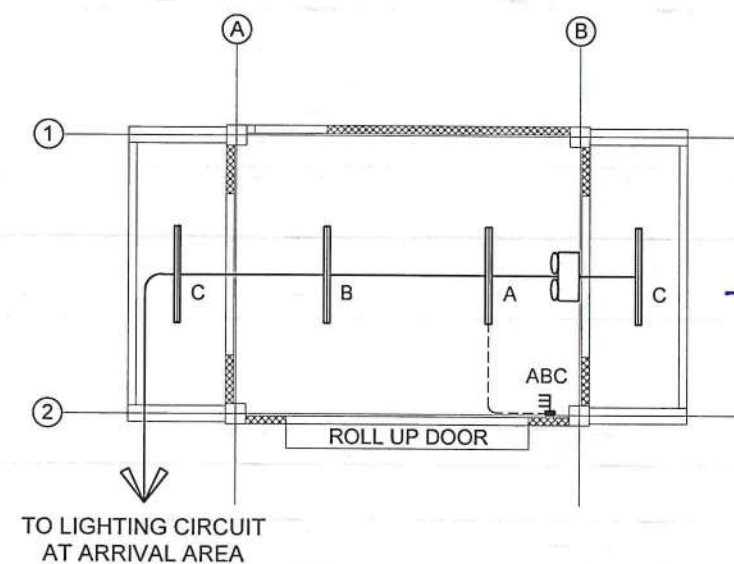
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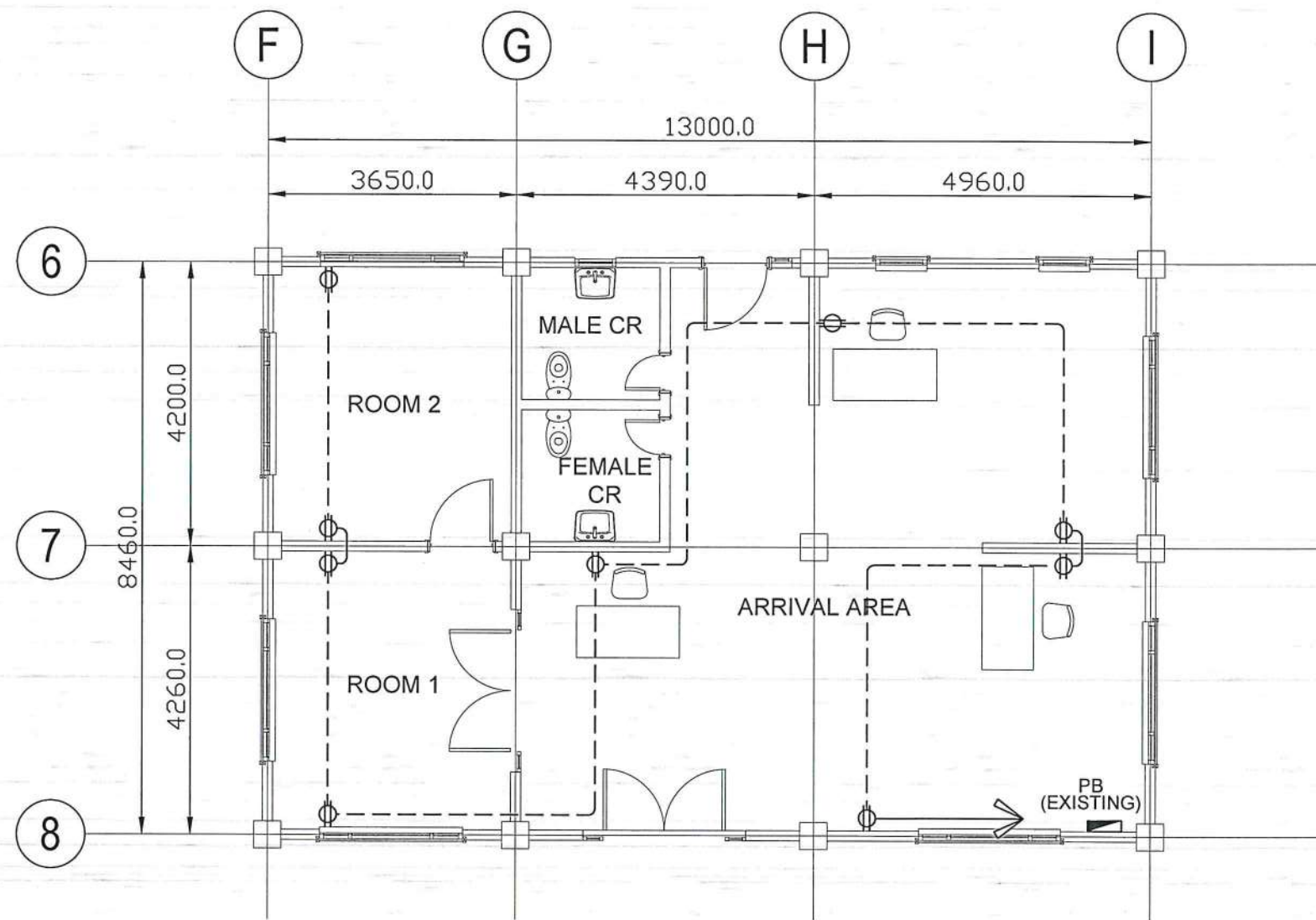
E-5



ARRIVAL AREA
LIGHTING LAYOUT PLAN
SCALE: 1 : 50 M



POWER HOUSE
LIGHTING LAYOUT PLAN
SCALE: 1 : 50 M



ARRIVAL AREA
POWER LAYOUT PLAN
SCALE: 1 : 50 M



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

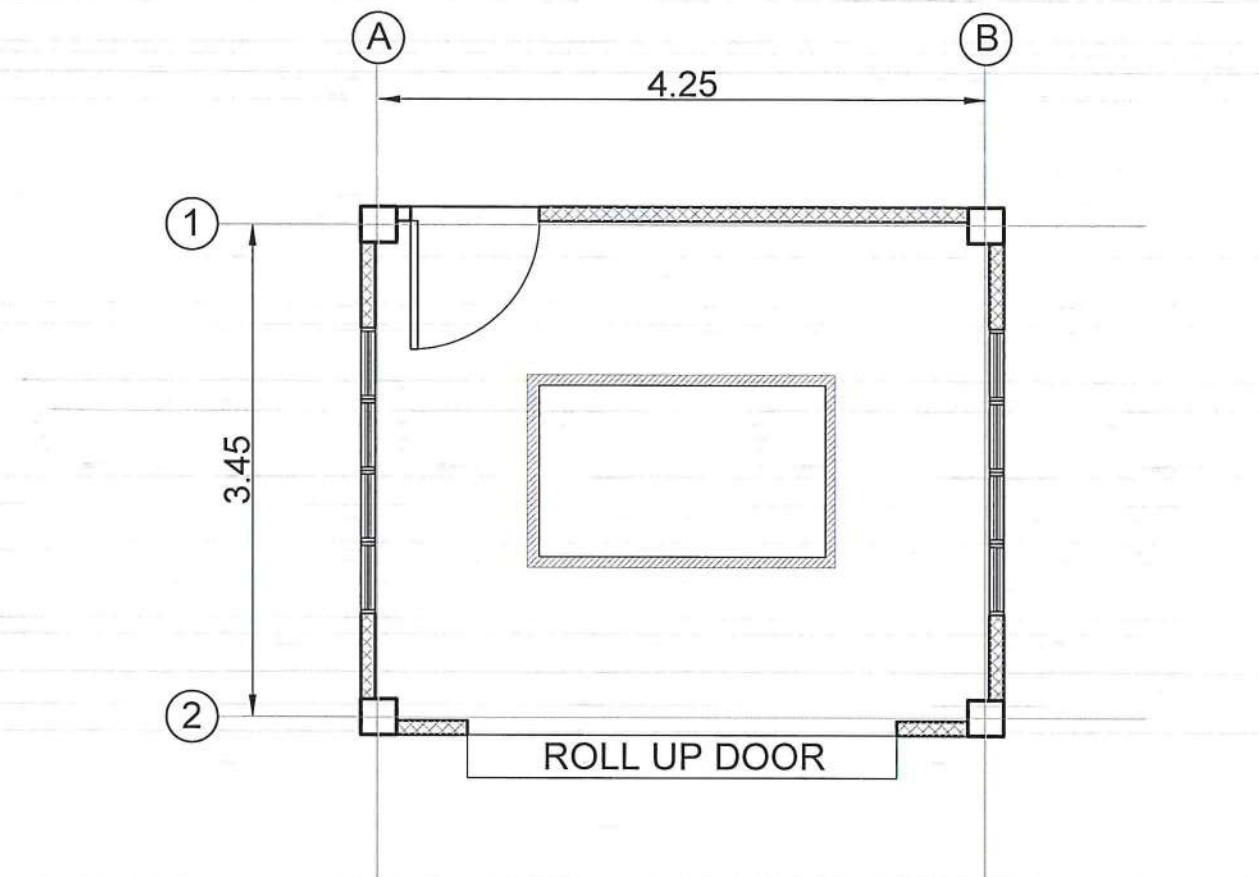
NOTES/REVISIONS:

PROJECT:
IMPROVEMENT/REHABILITATION OF PASSENGER TERMINAL BUILDING OF ITBAYAT AIRPORT

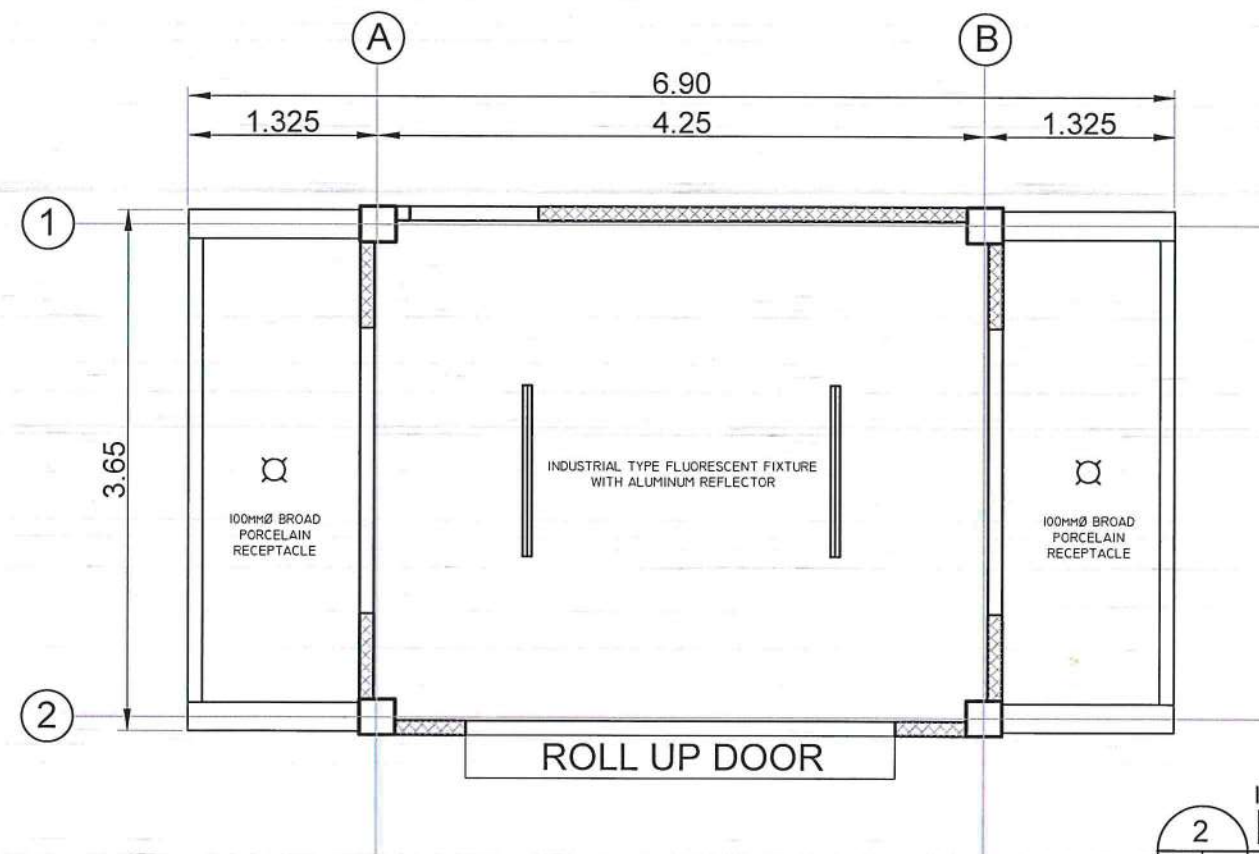
LOCATION:
ITBAYAT, BATANES

SHEET CONTENTS:
POWER LAYOUT PLAN

DRAWING SCALE:	SHEET NO:
	E-6



ITBAYAT AIRPORT
FLOOR PLAN
SCALE: 1 : 30 M



ITBAYAT AIRPORT
REFLECTED CEILING PLAN
SCALE: 1 : 30 M



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF TRANSPORTATION
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
AERODROME DEVELOPMENT AND MANAGEMENT SERVICE
NAGA ROAD, 1500 PASAY CITY

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CAAP.

AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN
DIVISION

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DRAWN BY:	IDDD <i>Dec</i>
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Assistant Director General II, ADMS

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

NOTES/REVISIONS:

PROJECT:

IMPROVEMENT/REHABILITATION
OF PASSENGER TERMINAL
BUILDING OF ITBAYAT AIRPORT

LOCATION:

ITBAYAT, BATANES

SHEET CONTENTS:

FLOOR PLAN
REFLECTED CEILING PLAN

DRAWING SCALE:	SHEET NO:
	S-1



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AERODROME DEVELOPMENT
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Director General

NOTES/REVISIONS:

PROJECT:

IMPROVEMENT/REHABILITATION
OF PASSENGER TERMINAL
BUILDING OF ITBAYAT AIRPORT

LOCATION:

ITBAYAT, BATANES

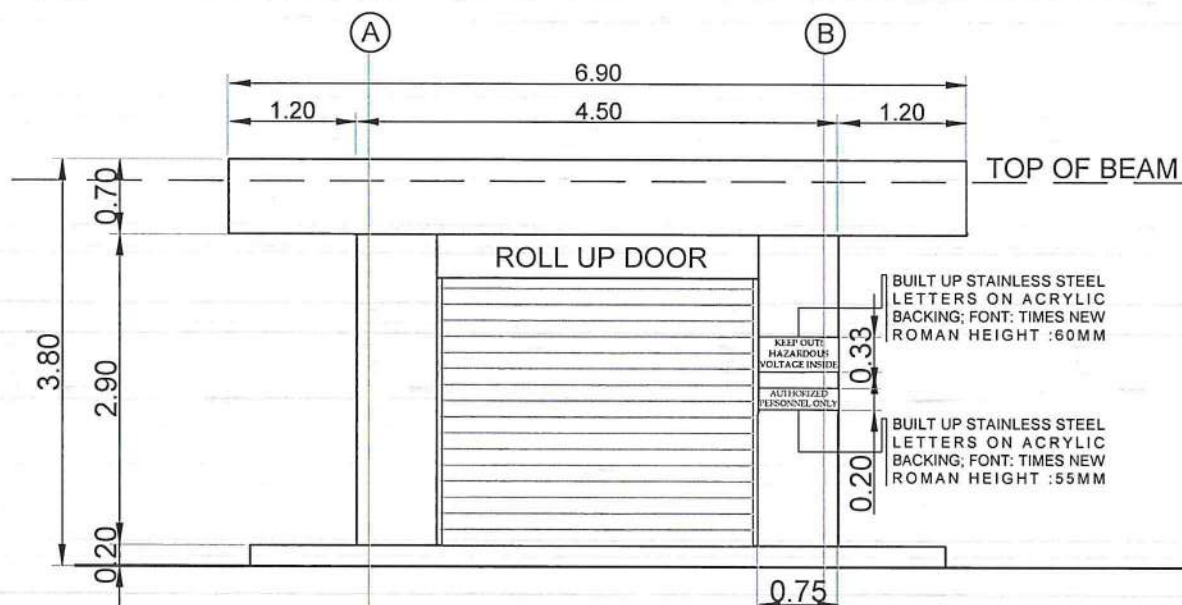
SHEET CONTENTS:

FRONT ELEVATION
REAR ELEVATION
LEFT SIDE ELEVATION
RIGHT SIDE ELEVATION

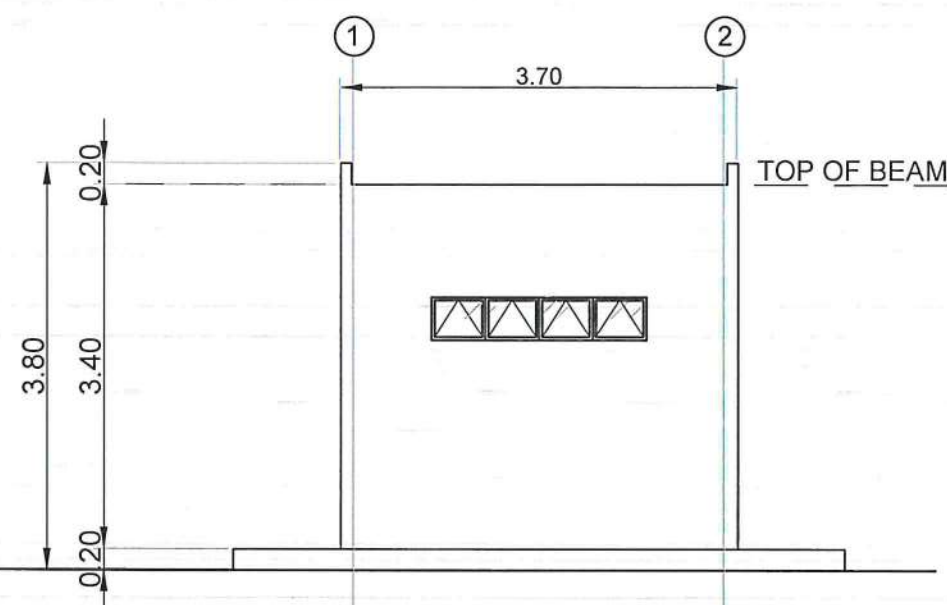
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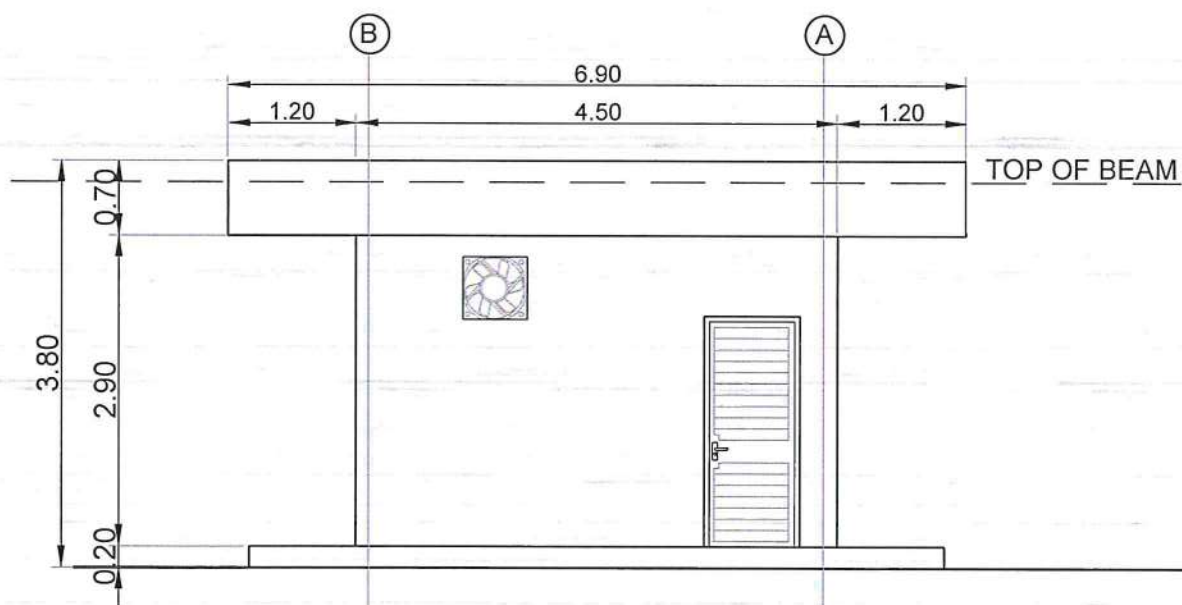
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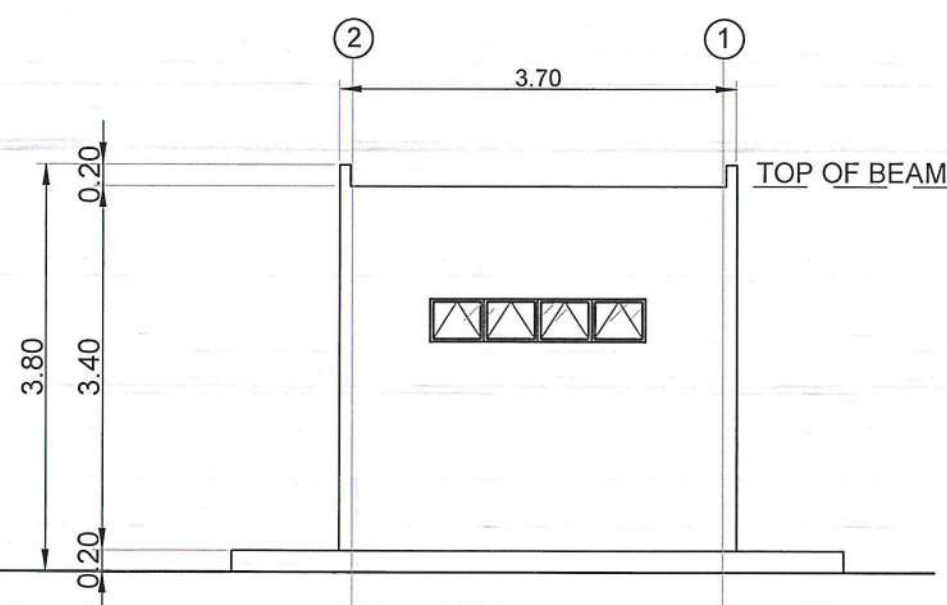
1 ITBAYAT AIRPORT
FRONT ELEVATION
SCALE: 1 : 40 M



3 ITBAYAT AIRPORT
LEFT SIDE ELEVATION
SCALE: 1 : 40 M



2 ITBAYAT AIRPORT
REAR ELEVATION
SCALE: 1 : 40 M



4 ITBAYAT AIRPORT
RIGHT SIDE ELEVATION
SCALE: 1 : 40 M



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AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN
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IMPROVEMENT/REHABILITATION
OF PASSENGER TERMINAL
BUILDING OF ITBAYAT AIRPORT

LOCATION:

ITBAYAT, BATANES

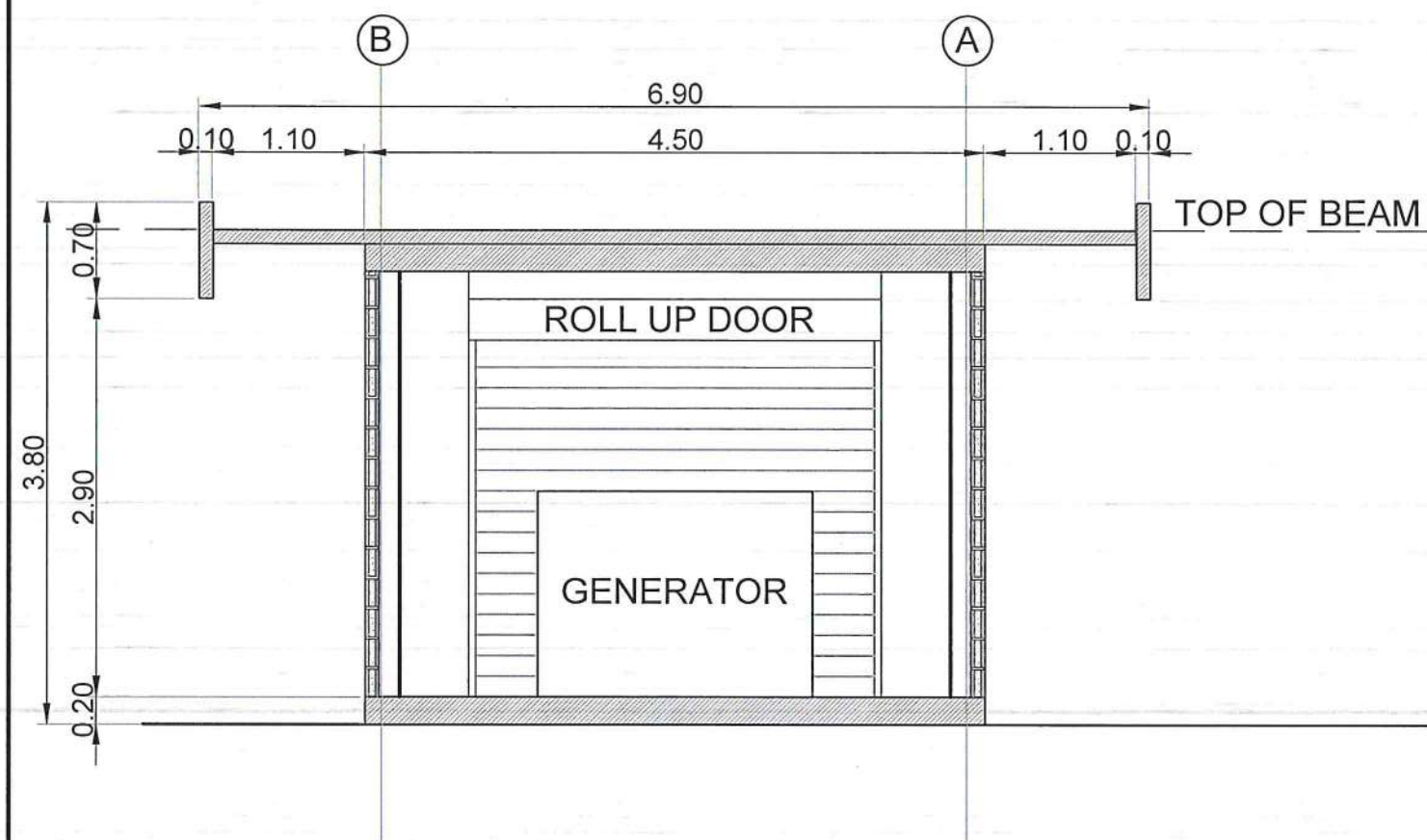
SHEET CONTENTS:

LONGITUDINAL SECTION
CROSS SECTION

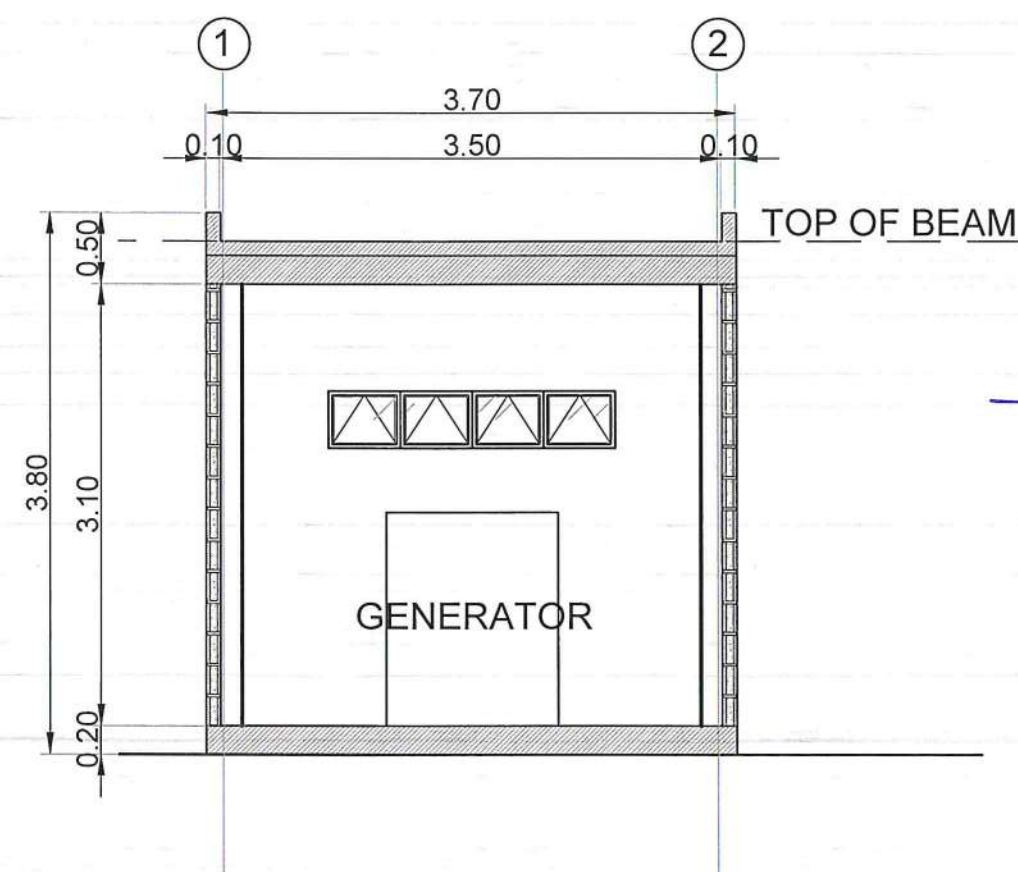
DRAWING SCALE:

SHEET NO.

S-3



ITBAYAT AIRPORT
LONGITUDINAL SECTION
SCALE: 1 : 30 M



ITBAYAT AIRPORT
CROSS SECTION
SCALE: 1 : 30 M



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IMPROVEMENT/REHABILITATION
OF PASSENGER TERMINAL
BUILDING OF ITBAYAT AIRPORT

LOCATION:

ITBAYAT, BATANES

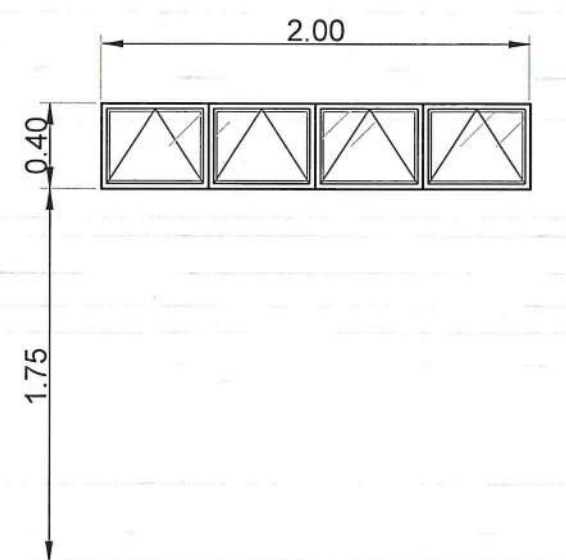
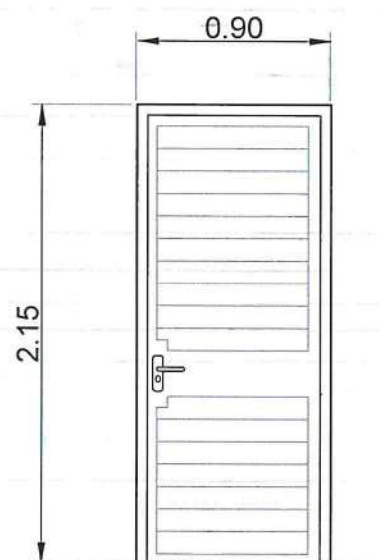
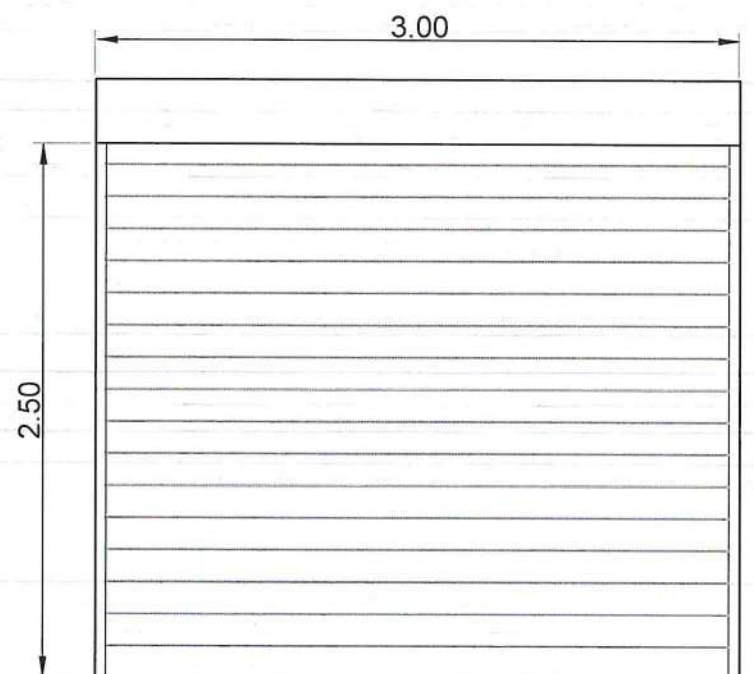
SHEET CONTENTS:

DOOR AND WINDOW
SCHEDULE

DRAWING SCALE:

SHEET NO:

S-4



MANUALLY OPERATED GA 24 GALVALUM/ ANTI - RUST MATERIALS ROLL - UP DOOR

STEEL DOOR WITH FULL LOUVER

6MM THK CLEAR FLOAT GLASS AWNING TYPE WINDOW

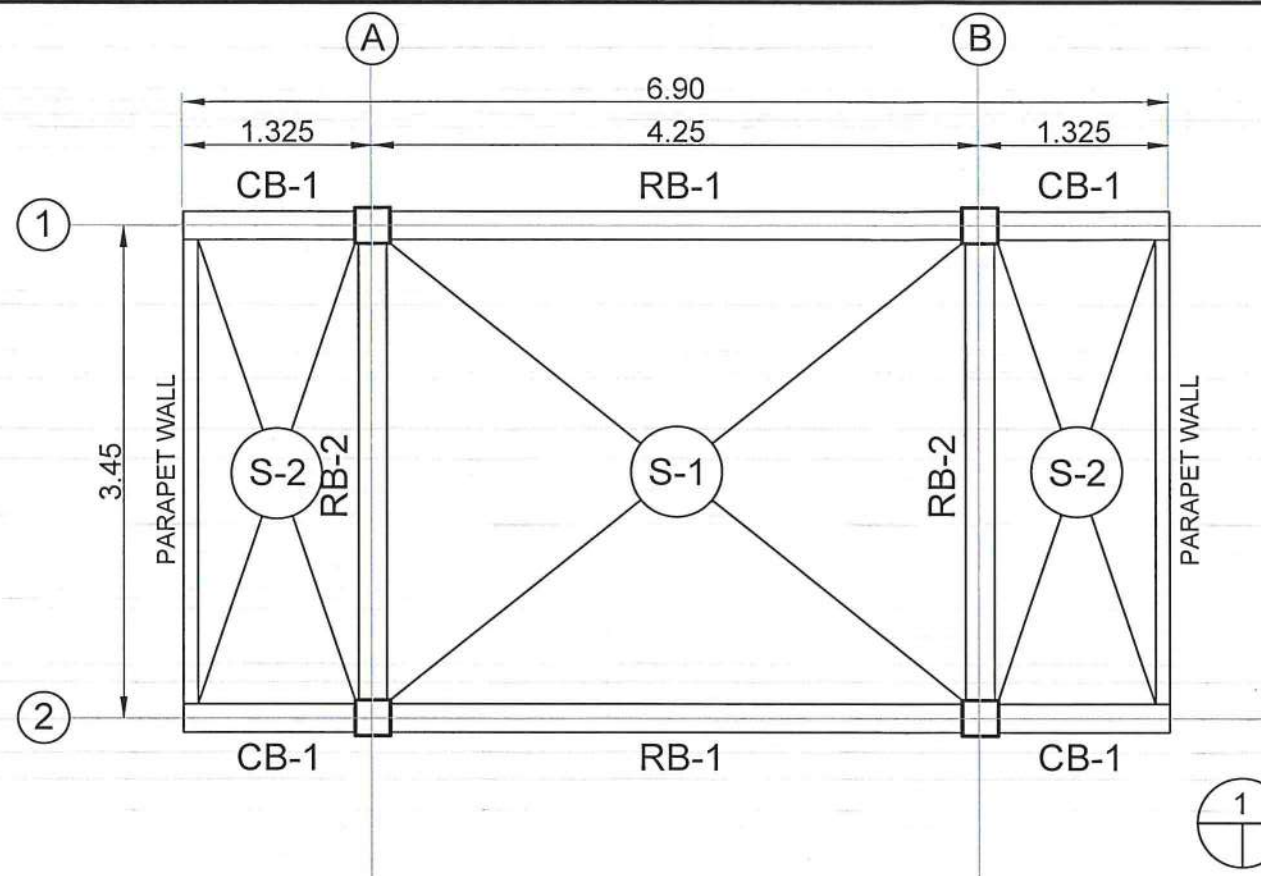
DIMENSION	3000MM X 2500MM
HARDWARES	
LOCATION	
NO. OF SETS	1 SET
J	
H	
M	
T	

DIMENSION	900MM X 2150MM
HARDWARES	
LOCATION	
NO. OF SETS	1 SET
J	
H	
M	
T	

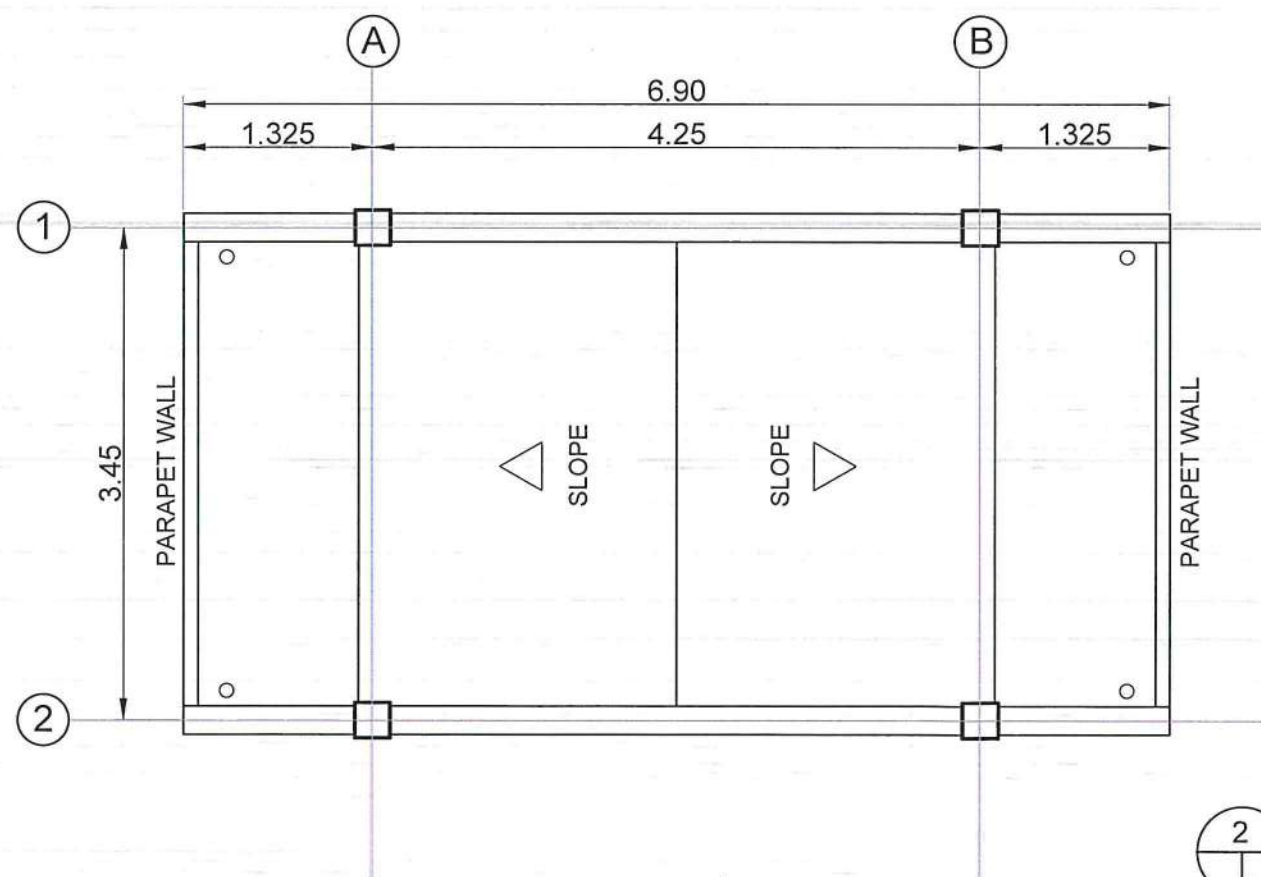
DIMENSION	2000MM X 400MM
HARDWARES	
LOCATION	
NO. OF SETS	2 SETS
J	50MM X 100MM FD 100 FRAME
H	50MM X 100MM FD 100 FRAME
M	50MM X 100MM X 2.5MM THK FD 100 FRAME
T	

ITBAYAT AIRPORT

DOOR AND WINDOW SCHEDULE
SCALE: 1 : 20 M



ITBAYAT AIRPORT
ROOF FRAMING PLAN
 SCALE: 1 : 30 M



ITBAYAT AIRPORT
ROOF PLAN
 SCALE: 1 : 30 M



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INFRASTRUCTURE DEVELOPMENT AND DESIGN
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 Director General

NOTES/REVISIONS:

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IMPROVEMENT/REHABILITATION
 OF PASSENGER TERMINAL
 BUILDING OF ITBAYAT AIRPORT

LOCATION:

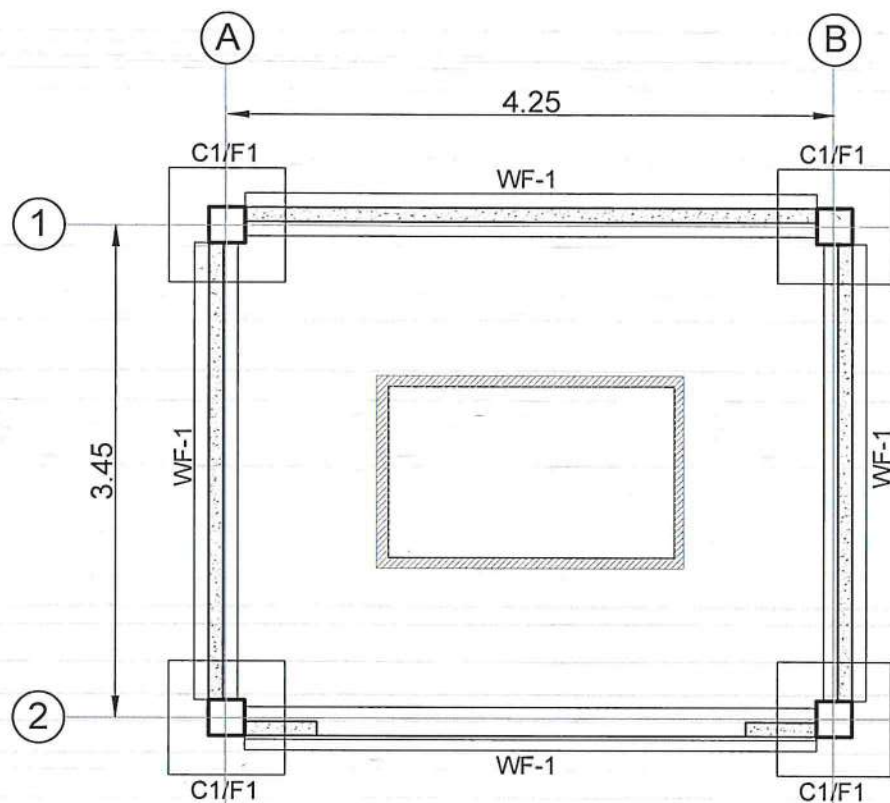
ITBAYAT, BATANES

SHEET CONTENTS:

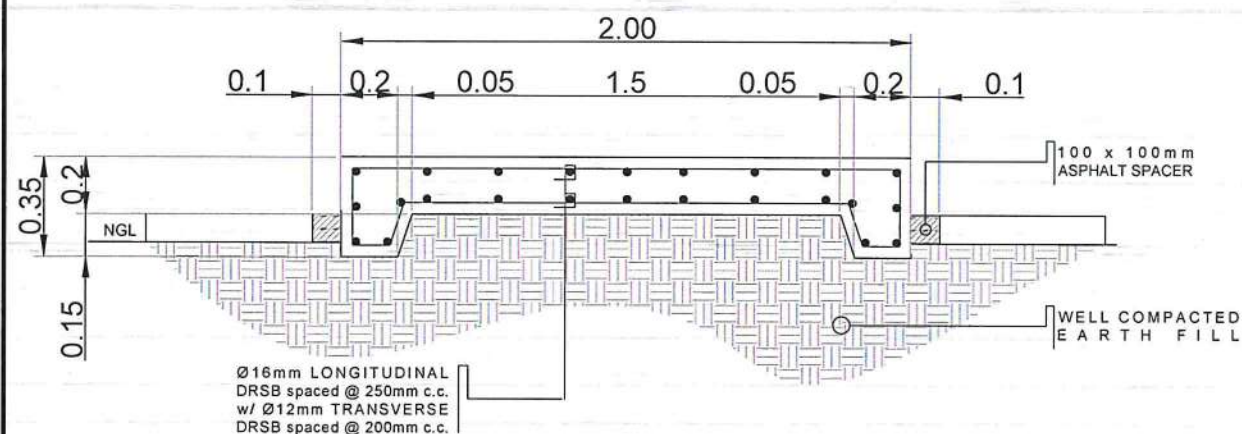
ROOF PLAN
 ROOF FRAMING PLAN

DRAWING SCALE: SHEET NO:

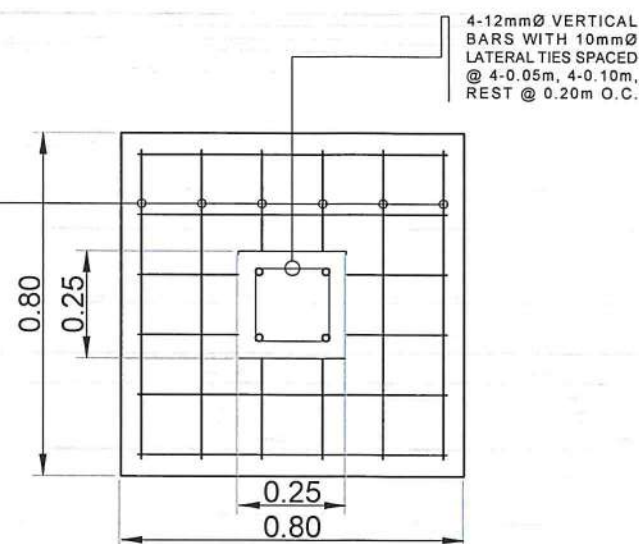
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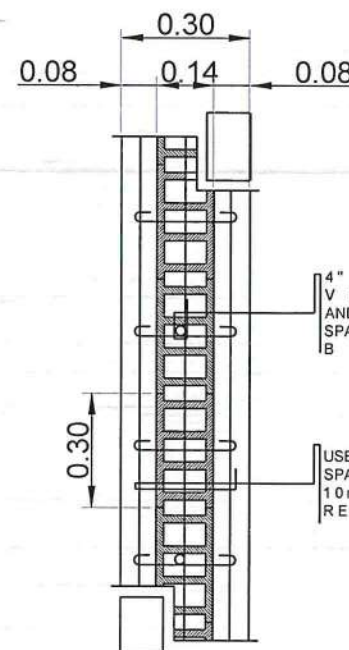
1 ITBAYAT AIRPORT
FOUNDATION PLAN
SCALE: 1 : 30 M



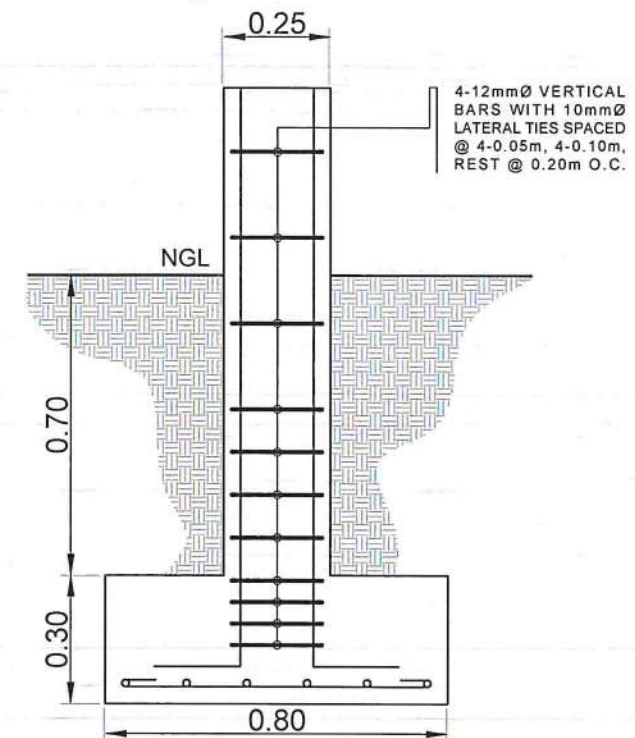
2 ITBAYAT AIRPORT
CONCRETE PAD SECTION VIEW
SCALE: 1 : 15 M



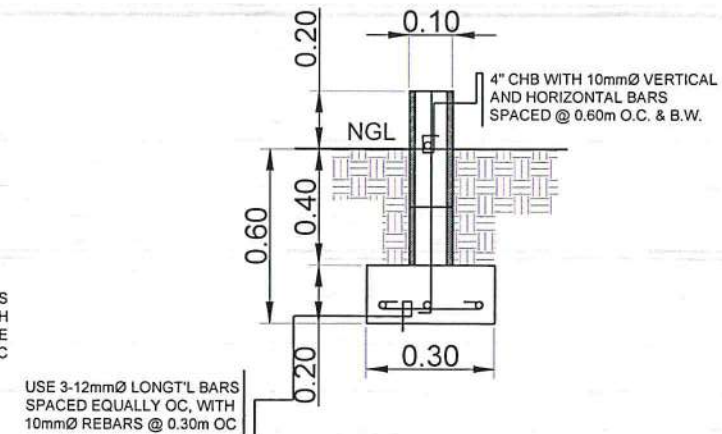
3 ITBAYAT AIRPORT
PLAN OF C1/F1
SCALE: 1 : 10 M



5 ITBAYAT AIRPORT
PLAN OF WF-1
SCALE: 1 : 10 M

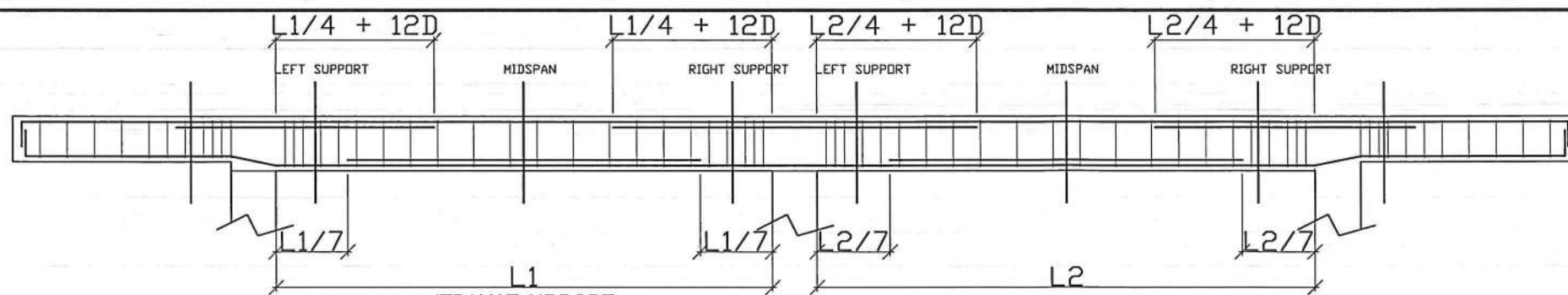


4 ITBAYAT AIRPORT
DETAIL OF C1/F1
SCALE: 1 : 10 M

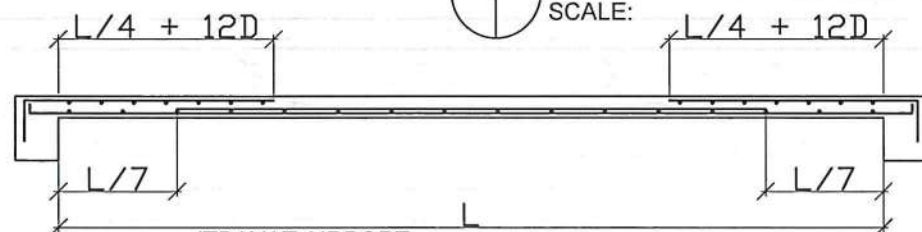


6 ITBAYAT AIRPORT
DETAIL OF WF-1
SCALE: 1 : 10 M

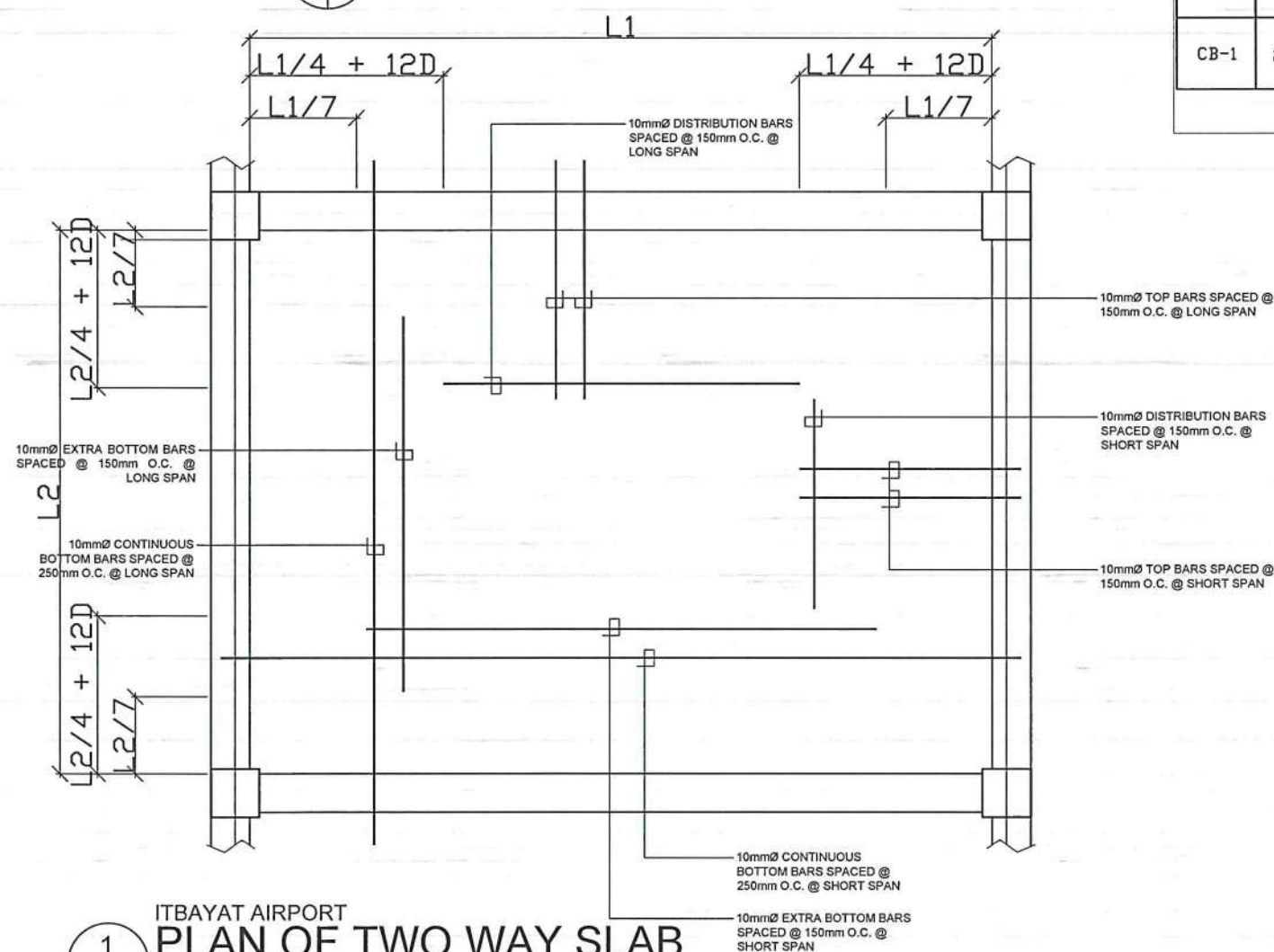
 	
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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE	
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APPROVED:	
 CAPTAIN MANUEL ANTONIO L. TAMAYO Director General	
NOTES/REVISIONS:	
PROJECT:	
IMPROVEMENT/REHABILITATION OF PASSENGER TERMINAL BUILDING OF ITBAYAT AIRPORT	
LOCATION:	
ITBAYAT, BATANES	
SHEET CONTENTS:	
FOUNDATION PLAN DETAILS OF C1/F1 AND WF-1	
DRAWING SCALE:	SHEET NO:
	S-6



ITBAYAT AIRPORT
TYPICAL DETAIL OF BEAM AND GIRDER
SCALE: 1 : 20 M



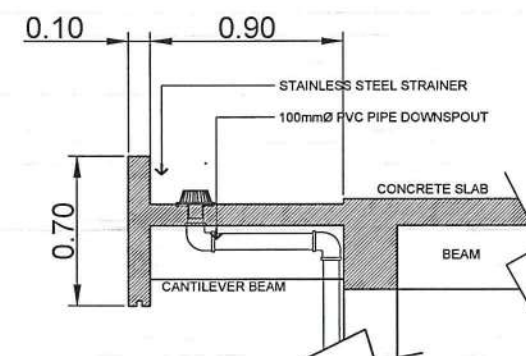
ITBAYAT AIRPORT
SECTION OF TWO WAY SLAB
SCALE: 1 : 20 M



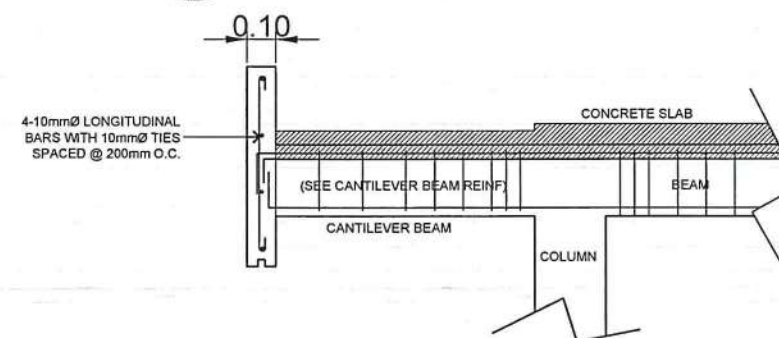
ITBAYAT AIRPORT
PLAN OF TWO WAY SLAB
SCALE: 1 : 20 M

SCHEDULE OF BEAMS & GIRDER

MARK	DIMENSION (MILLIMETERS)	BEAM SECTION						STIRRUPS (10mm DRSB)	LENGTH (METERS)	REMARKS
		LEFT	COUNT	MID	COUNT	RIGHT	COUNT			
RB-1	200mmx300mm		2-16mm		2-16mm		2-16mm	3-50mm, 3-100mm, 3-150mm, REST 200mm TO CL TIES # 16 G.I. TIE WIRE	4.00 METERS CENTER TO CENTER	3.00 SETS VERIFY
RB-2	200mmx300mm		2-16mm		2-16mm		2-16mm	3-50mm, 3-100mm, 3-150mm, REST 200mm TO CL TIES # 16 G.I. TIE WIRE	3.00 METERS CENTER TO CENTER	4.00 SETS VERIFY
CB-1	200mmx300mm		2-16mm		2-16mm		2-16mm	3-50mm, 3-100mm, 3-150mm, REST 200mm TO CL TIES # 16 G.I. TIE WIRE	1.125 METERS CENTER TO CENTER	2.00 SETS VERIFY



ITBAYAT AIRPORT
DETAIL OF DOWNSPOUT
SCALE: 1 : 15 M



ITBAYAT AIRPORT
DETAIL OF PARAPET WALL
SCALE: 1 : 15 M



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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Director General

NOTES/REVISIONS:

PROJECT:
IMPROVEMENT/REHABILITATION OF PASSENGER TERMINAL BUILDING OF ITBAYAT AIRPORT



















LOCATION:
ITBAYAT, BATANES

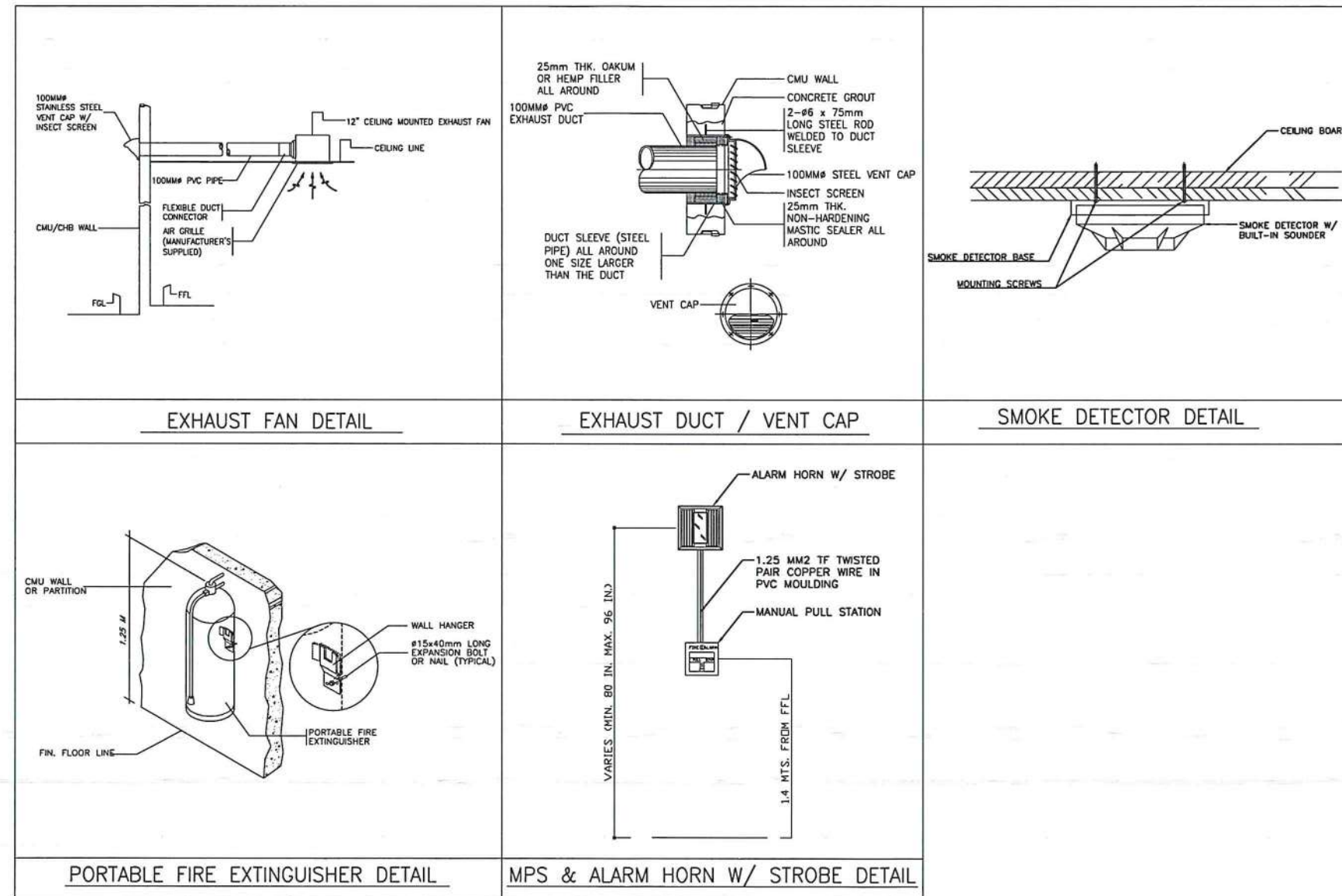
SHEET CONTENTS:
TYPICAL DETAILS OF BEAM AND GIRDER; DOWNSPOUT; PARAPET WALL

DRAWING SCALE: SHEET NO: S-7

GENERAL NOTES:

- 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 ENGINEER AND THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE IN VERIFYING AND COORDINATING, THE FOLLOWING IN ACCORDANCE WITH MANUFACTURER'S DATA AND RECOMMENDATIONS.
 - FLOOR, ROOF AND WALL OPENINGS
 - EQUIPMENT PADS/PEDESTALS
 - CONDENSATE DRAIN LINES
- ALL PIPE SIZES ARE IN MILLIMETER (mm) UNLESS OTHERWISE INDICATED.
- ALL STRUCTURAL AND ARCHITECTURAL FINISHES DAMAGED DURING THE COURSE OF WORK SHALL BE RESTORED TO IT'S ORIGINAL CONDITION OR AS APPROVED BY OWNER.
- PROVIDE SERVICE ACCESS & CLEARANCE TO CHANGE AIR FILTER ELEMENT FOR AC EQUIPMENT AS RECOMMENDED BY MANUFACTURER.
- 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 EXIST.
- THE CONTRACTOR SHALL COORDINATE W/ THE STRUCTURAL, SANITARY, ARCHITECTURAL AND ELECTRICAL REGARDING THE ROUGHING-INS OF FUTURE AIR CONDITIONING UNITS. ALL EMBEDDED ITEMS SHALL BE INSTALLED IN PLACE UNDER THIS CONTRACT.
- FINAL EQPT. TAG NUMBERING SHALL BE MADE BY THE OWNER'S ENGINEERING DEPARTMENT FOR CASE OF IDENTIFICATION OF INDIVIDUAL UNIT.
- 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.
- ALL MATERIALS TO BE USED SHALL BE BRAND NEW AND CLEAN.
- 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 FOR THE CONTRACTOR.
- 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.

SYMBOL	ABBREVIATION	DESCRIPTION
	A/C	AIR CONDITIONING
	ACCU	AIR COOLED CONDENSING UNIT
		EQUIPMENT TAG NUMBER
	FCU	FAN COIL UNIT
	FDAS	FIRE DETECTION AND ALARM SYSTEM
	KW	KILOWATTS
	PH	PHASE
		PIPE GOING UP
		PIPE GOING DOWN
	PFE	PORTABLE FIRE EXTINGUISHER
	QTY	QUANTITY
	RL	REFRIGERANT LIQUID
	RG	REFRIGERANT GAS
	SMACNA	SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION
	TR	TON OF REFRIGERATION
	TYP	TYPICAL
	HP	HORSEPOWER
	HZ	HERTZ
	V	VOLTS




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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE


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LOCATION:

ITBAYAT, BATANES

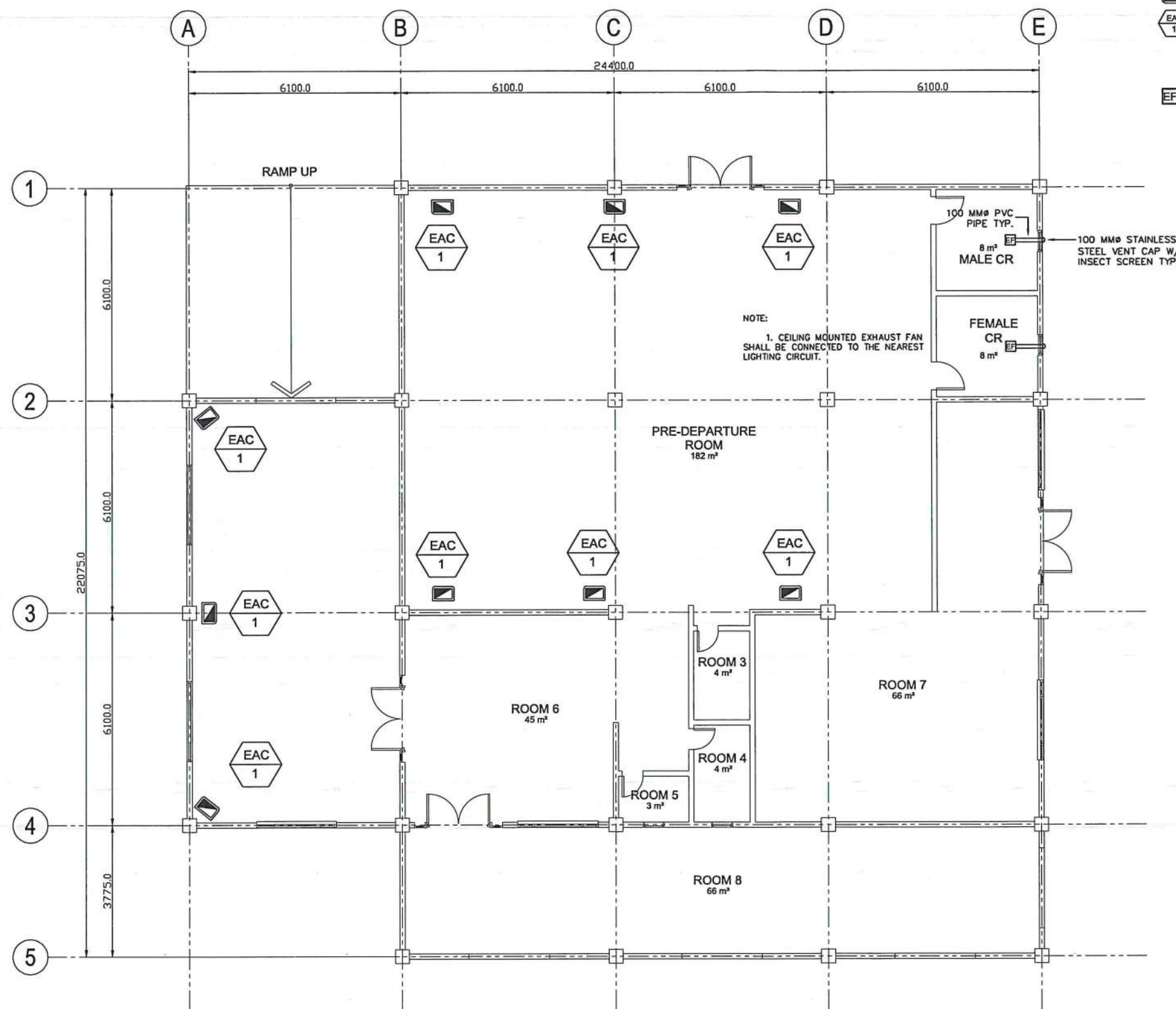
SHEET CONTENTS:

GENERAL NOTES

MISCELLANEOUS DETAILS

DRAWING SCALE: AS SHOWN

SHEET NO: M-1



1 PRE-DEPARTURE AREA
VENTILATION LAYOUT
SCALE: 1 : 75 M



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF TRANSPORTATION
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
AERODROME DEVELOPMENT AND MANAGEMENT SERVICE
NAIA ROAD, 1200 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: JCMC
CHECKED BY: RUJAJR

REVIEWED BY:

RAUL CRUCENA
Division Chief III, IDDD-ADMS

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:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:

IMPROVEMENT/REHABILITATION
OF PASSENGER TERMINAL
BUILDING OF ITBAYAT AIRPORT

LOCATION:

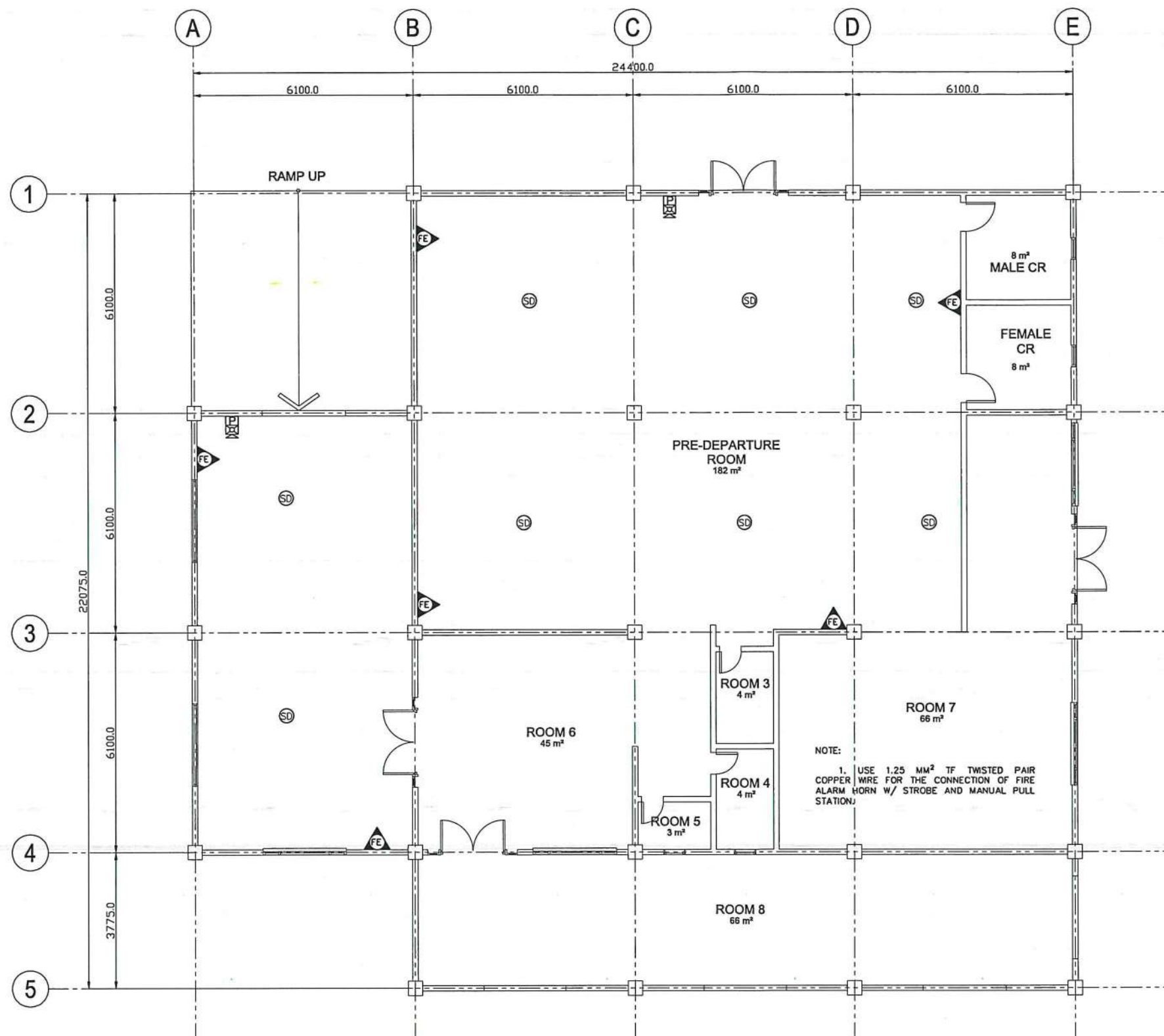
ITBAYAT, BATANES

SHEET CONTENTS:

PRE-DEPARTURE AREA
VENTILATION LAYOUT

DRAWING SCALE: SHEET NO:

AS SHOWN M-2



PRE-DEPARTURE AREA
FDAS & FIRE EXTINGUISHER LAYOUT
 SCALE: 1 : 75 M



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 RAJA ROAD, 1500 PASAY CITY

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
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 DRAWN BY: JCMC
 CHECKED BY: RUAJR

REVIEWED BY:

RAUL R. CRUCENA
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 Assistant Director General II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
 Director General

NOTES/REVISIONS:

PROJECT:

IMPROVEMENT/REHABILITATION OF PASSENGER TERMINAL BUILDING OF ITBAYAT AIRPORT

LOCATION:

ITBAYAT, BATANES



SHEET CONTENTS:

PRE-DEPARTURE AREA
 FDAS & FIRE EXTINGUISHER LAYOUT





DRAWING SCALE: SHEET NO:

AS SHOWN M-3

LEGEND:

-  EVAPORATIVE AIR COOLER, HEAVY DUTY TYPE, FLOOR STANDING WITH CASTER WHEELS AND COMPLETE ACCESSORIES (REMOTE CONTROL, AUTO SHUT-OFF WATER PUMP, WATER SUPPLY INLET) POWER: 350 WATTS AIRFLOW: 8,000 M³/HR WATER TANK CAPACITY: 40 LITERS
 12" CEILING MOUNTED EXHAUST FAN

LEGEND:

-  SMOKE DETECTOR W/ ALKALINE BATTERIES
 FIRE ALARM HORN W/ STROBE
 MANUAL PULL STATION
 10 LBS DRY CHEMICAL PORTABLE FIRE EXTINGUISHER W/ WALL HANGER



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 RAJA ROAD, 1509 PASAY CITY

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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DESIGNED BY: IDDD

DRAWN BY: JCMC

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 Director General

NOTES/REVISIONS:

PROJECT:

IMPROVEMENT/REHABILITATION
 OF PASSENGER TERMINAL
 BUILDING OF ITBAYAT AIRPORT

LOCATION:

ITBAYAT, BATANES

SHEET CONTENTS:

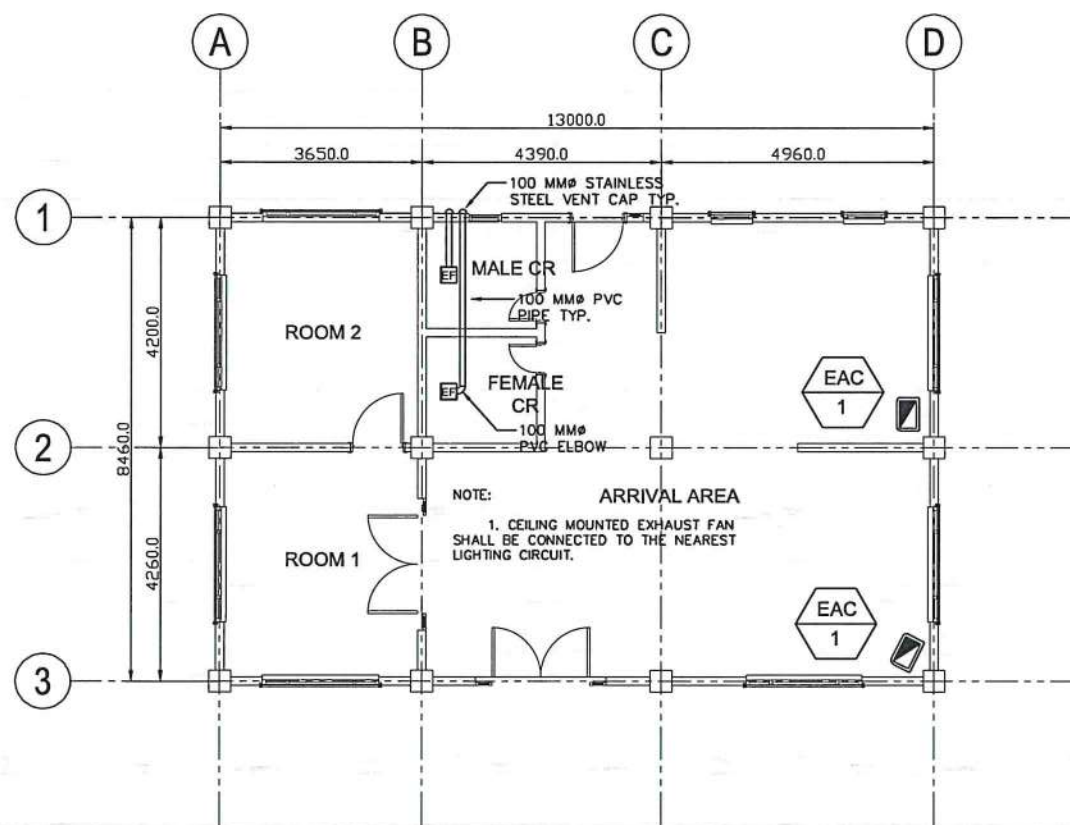
ARRIVAL AREA
 VENTILATION LAYOUT
 ARRIVAL AREA FDAS & FIRE
 EXTINGUISHER LAYOUT

DRAWING SCALE:

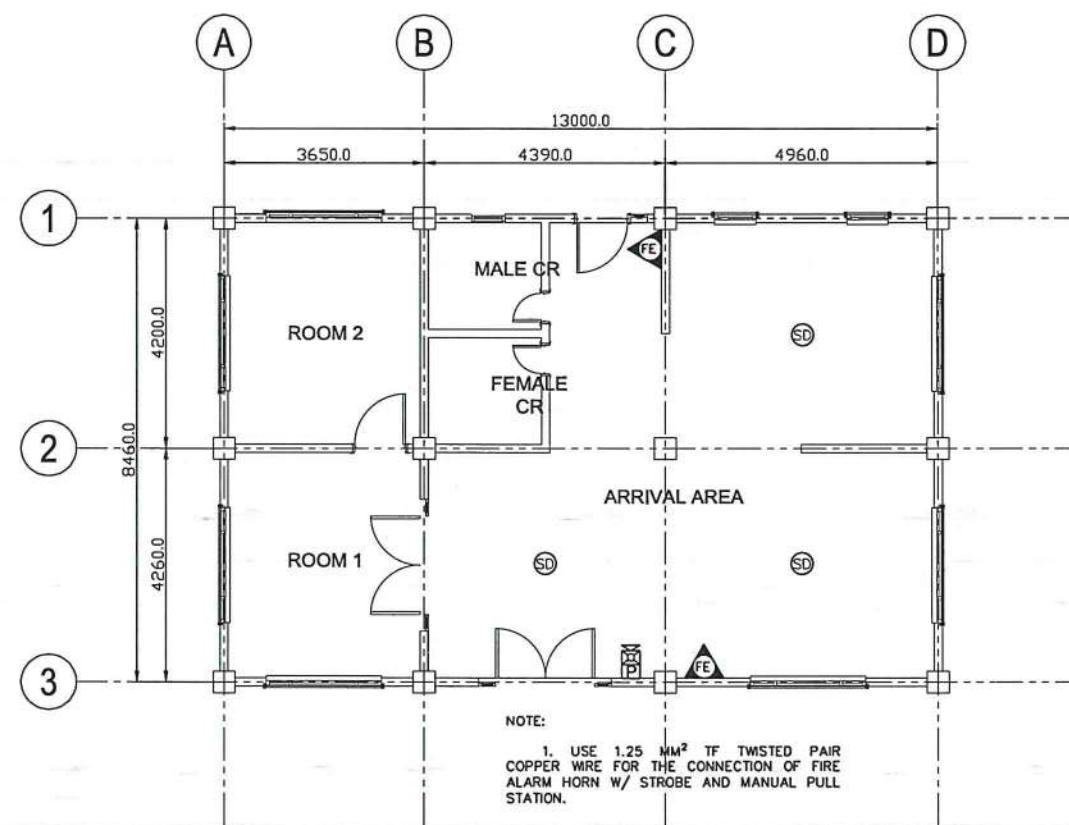
AS SHOWN

SHEET NO:

M-4



1
 M-4/M-4
 ARRIVAL AREA
 VENTILATION LAYOUT
 SCALE: 1 : 75 M



2
 M-4/M-4
 ARRIVAL AREA
 FDAS & FIRE EXTINGUISHER LAYOUT
 SCALE: 1 : 75 M