AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

| | | |
|---------------------|----------------|--|
| DESIGN STAFF: | INITIAL / DATE | |
| <u>DESIGNED BY:</u> | IDDD | |
| <u>DRAWN BY:</u> | JCCS | |
| <u>CHECKED BY:</u> | CJDC | |
| | EJDR | |

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD-ADMS


SUBMITTED BY:

ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL VALENTINO A DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:



CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS

PROJECT TITLE:

IMPROVEMENT/EXPANSION
OF PASSENGER TERMINAL
BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

| | | |
|----------------|-----------|----|
| DRAWING SCALE: | SHEET NO: | |
| AS SHOWN | TP | 00 |
| | | |



CONCESSION AREA



PRE-DEPARTURE AREA



CHECK-IN AREA



PRE-DEPARTURE AREA

PASSENGER TERMINAL BUILDING
INTERIOR PERSPECTIVES
 SCALE: NTS



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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|---------------|----------------|
| DESIGNED BY: | IDDD |
| DRAWN BY: | ZMBG |
| CHECKED BY: | JCCS |
| | CJDC |
| | EJDR |

REVIEWED BY:

RAUL R. GRUCENA
 DIVISION CHIEF III, AED-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
 DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL VAL ENTINO A. DIONEL PAF (RET)
 ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
 DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

**BASCO AIRPORT
 BASCO, BATANES**

SHEET CONTENTS:

| DRAWING SCALE: | SHEET NO: |
|----------------|-----------|
| AS SHOWN | TP 002 |

GENERAL DEMOLITION NOTES:

1. VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING WORK. BRING ANY DISCREPANCIES FROM THE DRAWINGS AND NOTES TO THE PROJECT IN CHARGE IMMEDIATELY. MINOR CHANGES IN THE SCOPE OF THE DEMOLITION WORK SHALL NOT JUSTIFY AN ADDITIONAL COST.
2. REMOVAL OF EXISTING FIXTURES AND EQUIPMENT WILL REQUIRE ISOLATING THE PIPING RISERS OR MAINS VIA SHUT-OFF VALVES. INSTALL NEW ISOLATION VALVES WHERE REQUIRED FOR COMPLETION OF WORK.
3. REMOVAL OF EXISTING PLUMBING FIXTURES AND EQUIPMENT, ETC., WILL REQUIRE CAPPING AND SEALING EXISTING MAINS OR BRANCHES AS NECESSARY AND REQUIRED TO ALLOW THE REMAINING SYSTEMS TO FULLY OPERATE WITHOUT DEGRADATION. CONTRACTOR SHALL PROVIDE PROTECTIVE PLASTIC DROP CLOTHS TO PROTECT THE EXISTING OCCUPIED AREAS AND EQUIPMENT FROM DUST AND DEBRIS DURING THE CONSTRUCTION WORK, AND SHALL CLEAN THE AREAS OF ALL CONSTRUCTION DIRT DAILY, AND UPON COMPLETION OF THE WORK.
4. ALL DRAINED PIPING RISERS AND MAINS SHALL BE REFILLED WITH PROPER FLUID AND PROPERLY VENTED BY THIS CONTRACTOR.
5. COORDINATE WITH GENERAL CONTRACTOR THE REMOVAL AND REPLACEMENT OF ALL EXISTING CEILINGS, WALLS, ETC. AS REQUIRED FOR MECHANICAL DEMOLITION WORK.
6. ALL EXISTING WALLS SHALL BE REPAINTED AS SCHEDULED. CONTRACTOR RESPONSIBLE FOR PREPARING WALLS AND MINOR PATCHING (IN ADDITION TO SPECIFIC PATCHING AS NOTED). ALL EXISTING DOOR FRAMES SHALL BE REPAINTED. PREPARE EXISTING FRAMES PRIOR TO PAINTING.
7. WHERE EXISTING PIPING AND EQUIPMENT, ETC., THAT ARE TO BE UTILIZED IN THE COMPLETED PROGRAM CONFLICT WITH NEW CONSTRUCTION AND THE REQUIRED DEMOLITION, THEY SHALL BE RELOCATED AND RECONNECTED TO MAINTAIN THE DESIRED SERVICE.
8. PORTIONS OF EXISTING SYSTEMS MAY BE SHOWN FOR CLARITY EVEN THOUGH IT MAY NOT BE NECESSARY TO MODIFY OR REVISE THEM. ALL EXISTING SYSTEMS ARE SHOWN BASED ON ORIGINAL OR REMODEL BUILDING DRAWINGS. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS.
9. ALL ACCESSIBLE ABANDONED PIPING AND DUCTWORK SHALL BE REMOVED AND PROPERLY DISPOSED OFF.

EXISTING TILES TO BE DEMOLISHED FOR EMBEDDING OF PLUMBING LINES (SEE PLUMBING PLANS)

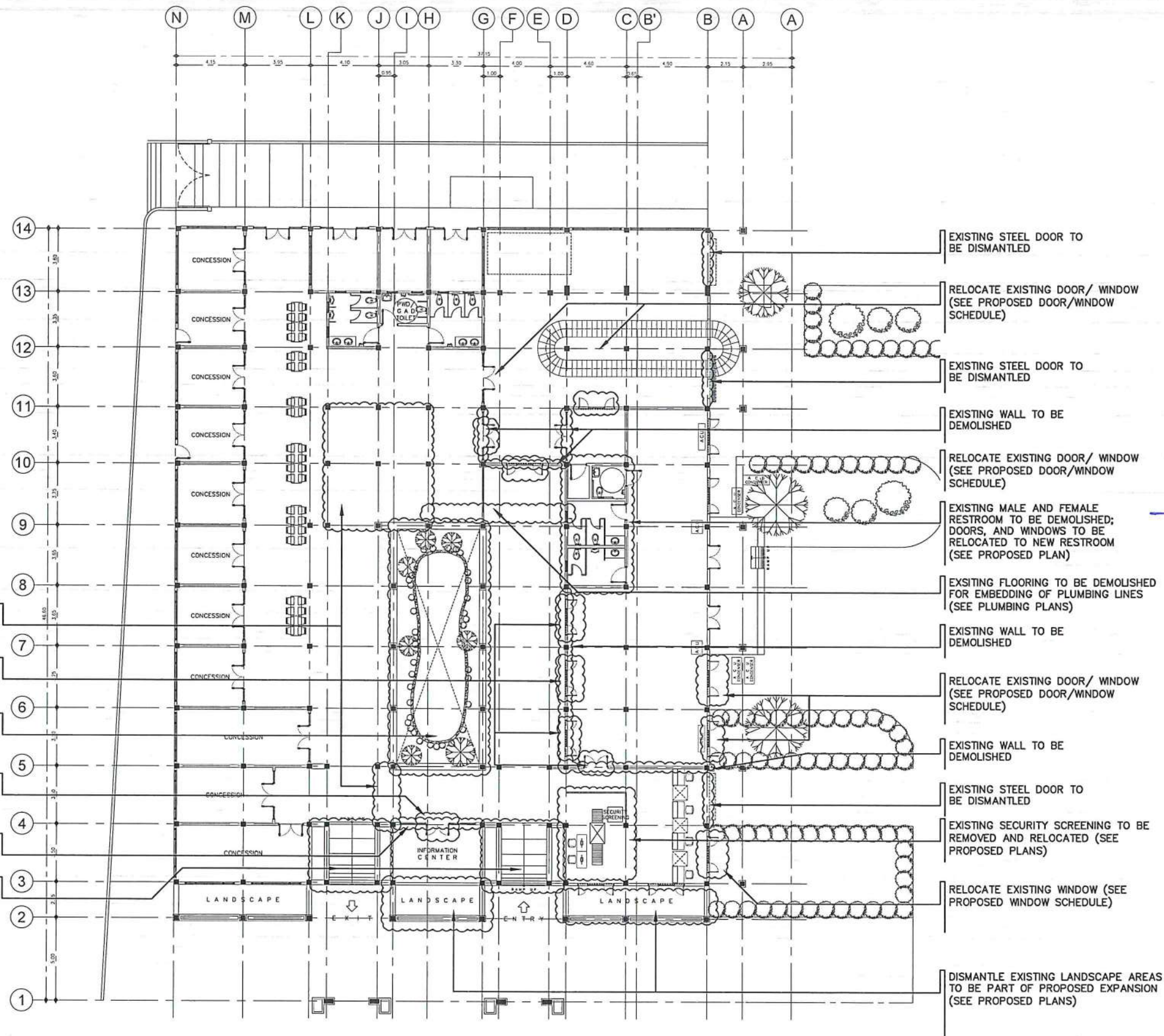
RELOCATE EXISTING DOOR/WINDOW (SEE PROPOSED DOOR/WINDOW SCHEDULE)

DISMANTLING AND RECONFIGURATION OF EXISTING FISH POND (SEE PROPOSED PLANS)

RELOCATE EXISTING DOOR/WINDOW (SEE PROPOSED DOOR/WINDOW SCHEDULE)

EXISTING WALL TO BE DEMOLISHED

PORTION OF EXISTING RAMP TO BE DEMOLISHED, AREA TO BE RECONFIGURED (SEE STRUCTURAL DETAILS)



1
A 01
SCALE: 1:275M

DROP - OFF
PASSENGER TERMINAL BUILDING (EXISTING FLOOR PLAN)
DEMOLITION PLAN

CAAP 2.jpg 2023-07-16 22:24:49.jpg

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

| | |
|-------------------|----------------|
| DESIGN STAFF: | INITIAL / DATE |
| DESIGNED BY: IDDD | |
| DRAWN BY: JCCS | |
| CHECKED BY: CJDG | |
| EJDR | |

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:
ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL VALERINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:
CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

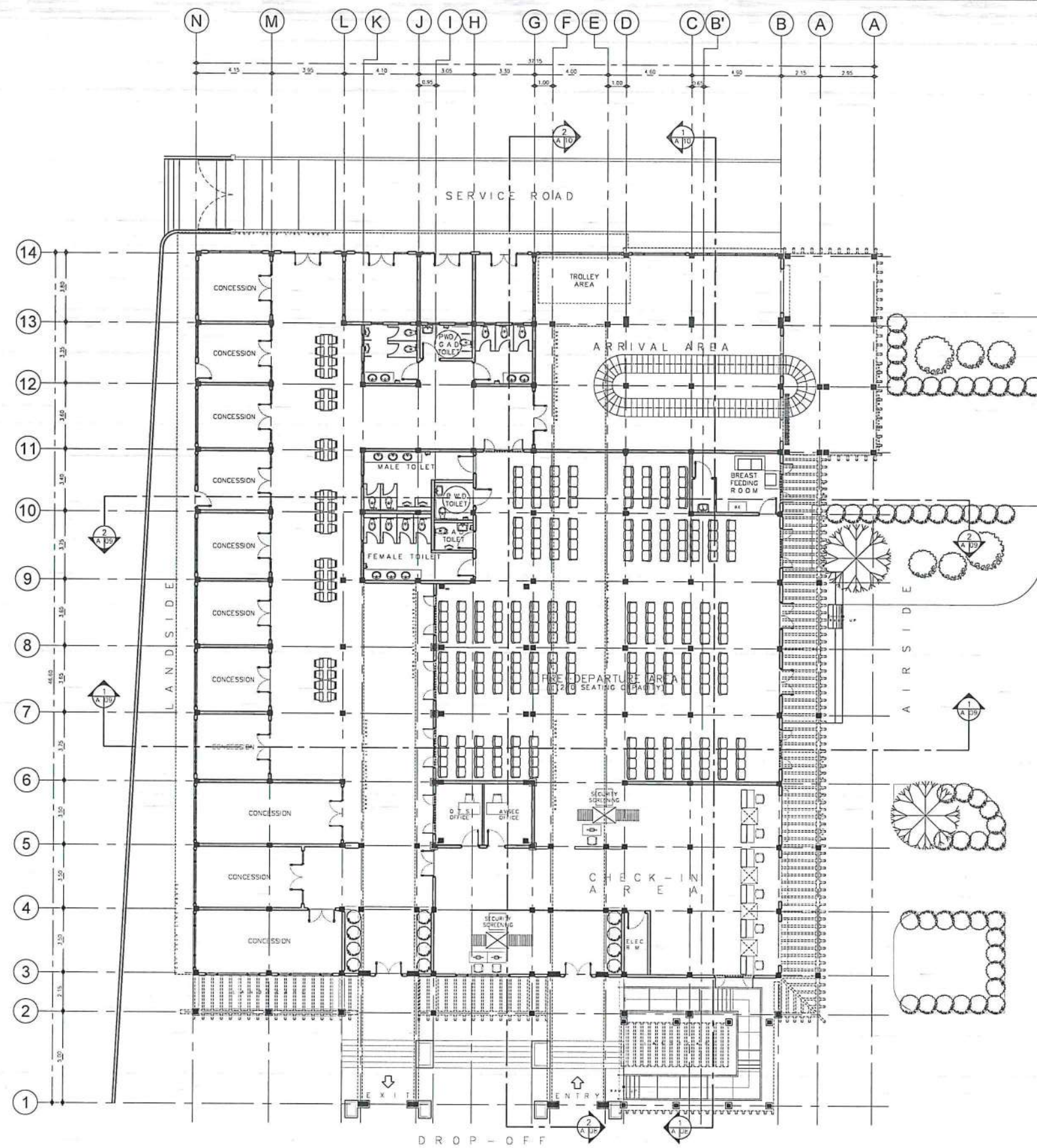
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

DRAWING SCALE: AS SHOWN
SHEET NO: A 001



1 PROPOSED FLOOR PLAN
A 02 SCALE: 1:275M

.ICAAP 2.jpg 14_2023-07-16_22-24-49.jpg

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

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| DESIGNED BY: | IDDD |
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| CHECKED BY: | CJDC |
| | EJDR |

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. RORI ADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL VALERINO A. DIONISIA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

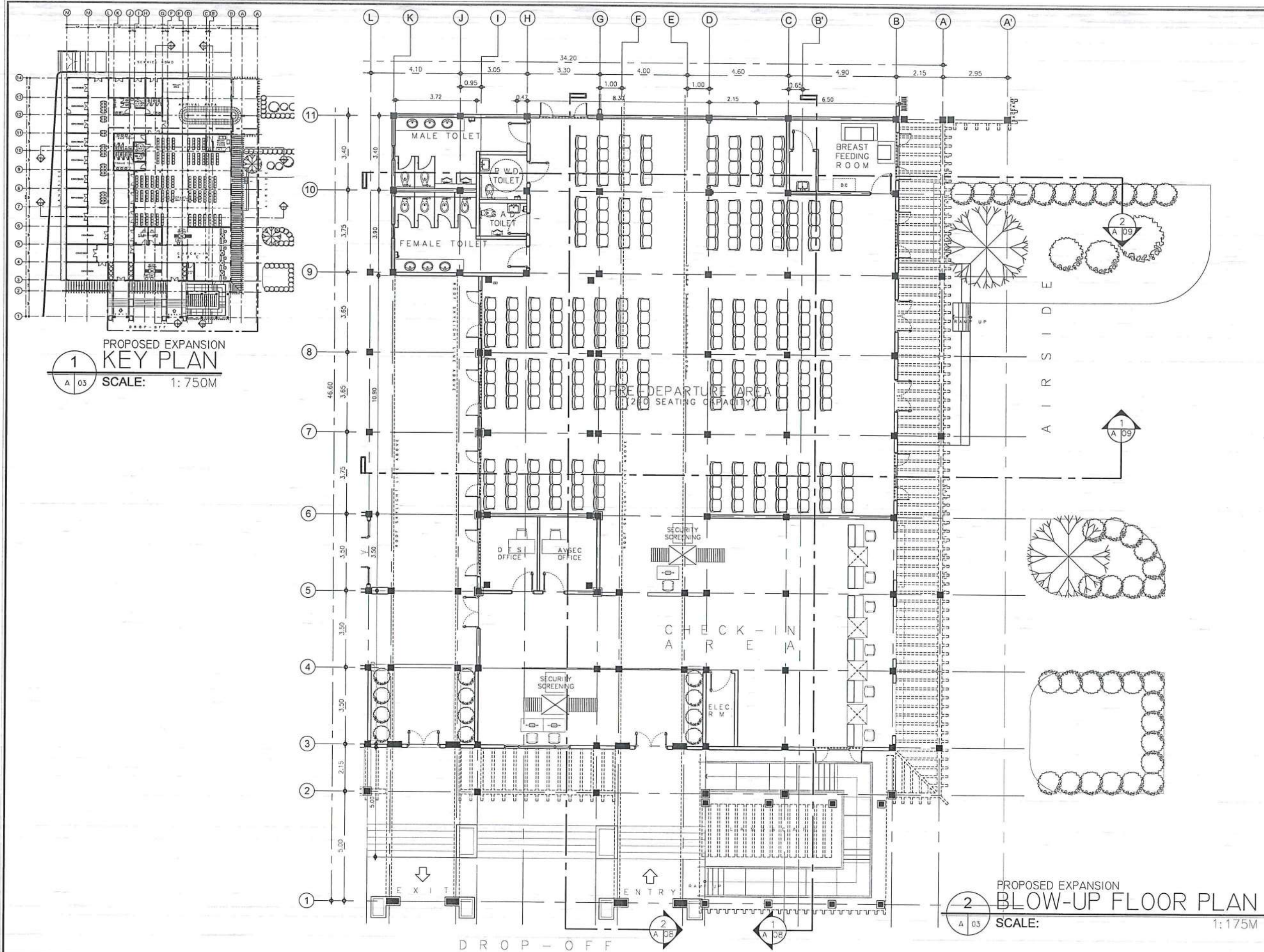
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

| DRAWING SCALE: | SHEET NO: |
|----------------|-----------|
| AS SHOWN | A 002 |



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE

DESIGNED BY: IDDD

DRAWN BY: JCCS

CHECKED BY: CUDC

REVIEWED BY: EUDJR

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORI ADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL VALERINO A. DIONISIA PAF (RPT)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:
CAPTAIN MANUEL ANTONIO I. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING





LOCATION:

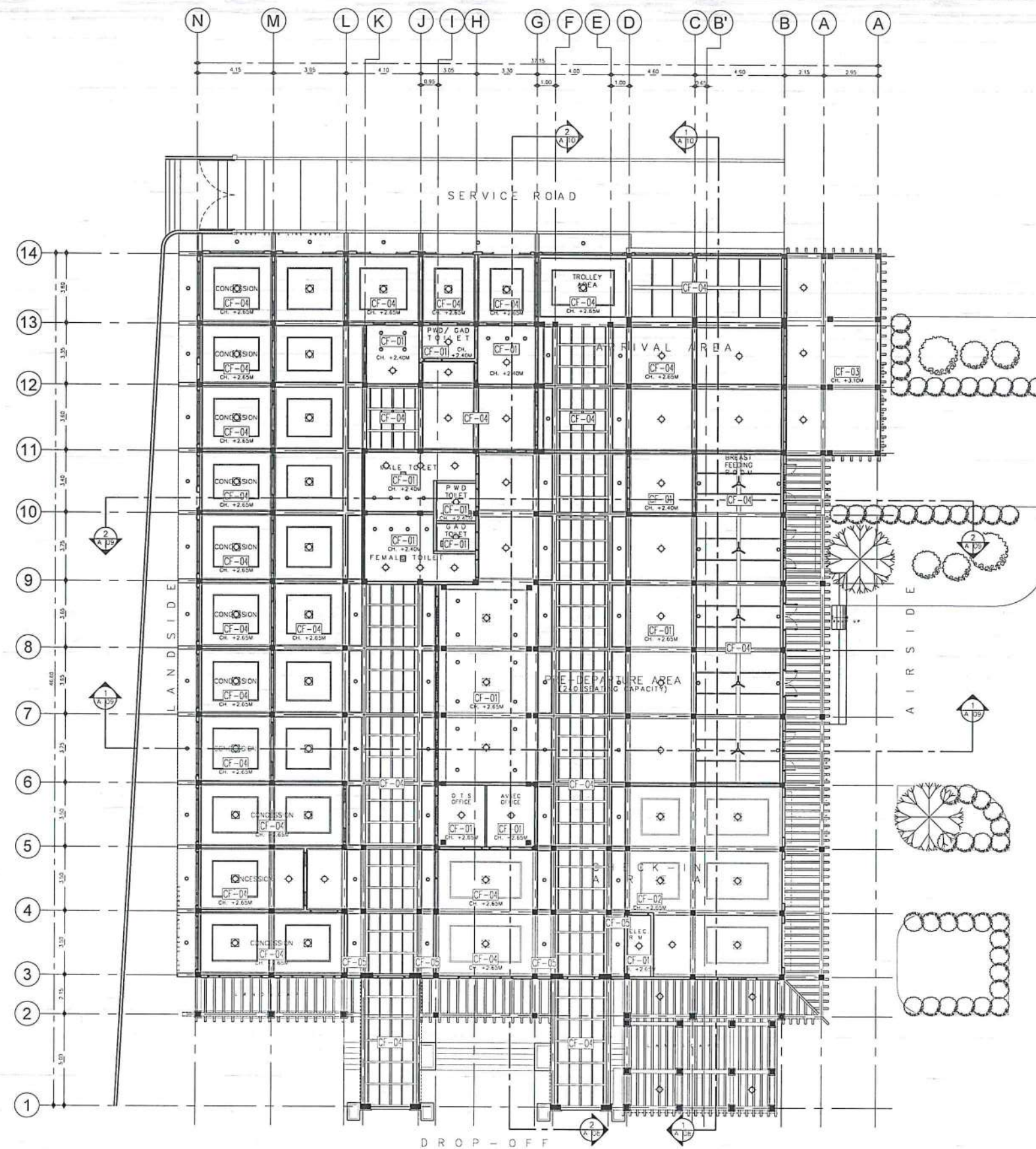
BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

DRAWING SCALE: SHEET NO:

AS SHOWN A 003

| LEGEND | |
|---|---|
|  | SURFACE MOUNTED LED LIGHT |
|  | RECESSED LED PIN LIGHT |
|  | CEILING MOUNTED FAN |
|  | CEILING MOUNTED EXHAUST FAN |
| TAG | CEILING FINISHES |
| CF-1 | 4.5mm THK FIBER CEMENT BOARD PAINTED IN SATIN LATEX FINISH |
| CF-2 | 4.5mm THK FIBER CEMENT BOARD W/ WOOD ACCENT IN VARNISH FINISH |
| CF-3 | SMOOTH RUBBED CONCRETE IN SATIN LATEX PAINT FINISH |
| CF-4 | EXISTING CEILING FINISH |
| CF-5 | RIDGE (VIAMU) CEILING IN WOOD STAIN FINISH |



1 REFLECTED CEILING PLAN
SCALE: 1:275M

.CAAP 2.jpg 14_2023-07-16_22-24-49.jpg

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE

DESIGNED BY: IDDD

DRAWN BY:

CHECKED BY: C/JDC

E/JDR

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORI ADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL. VALERINO A. DIONISIA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

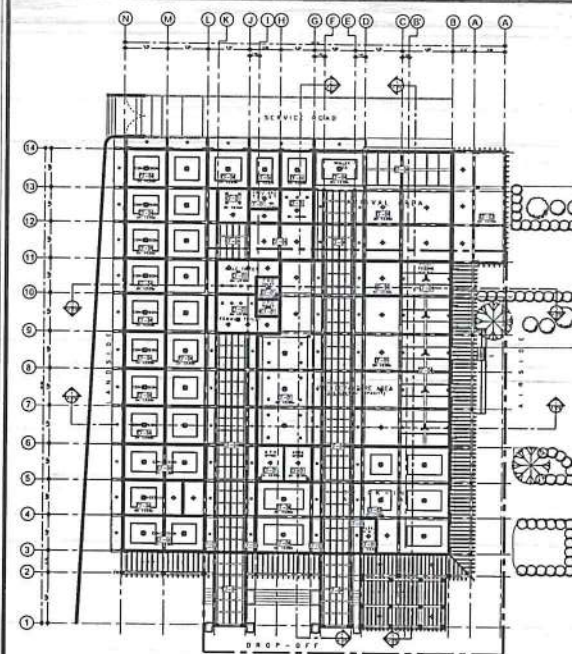
LOCATION:

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BASCO, BATANES

SHEET CONTENTS:

DRAWING SCALE: SHEET NO:

AS SHOWN A 004



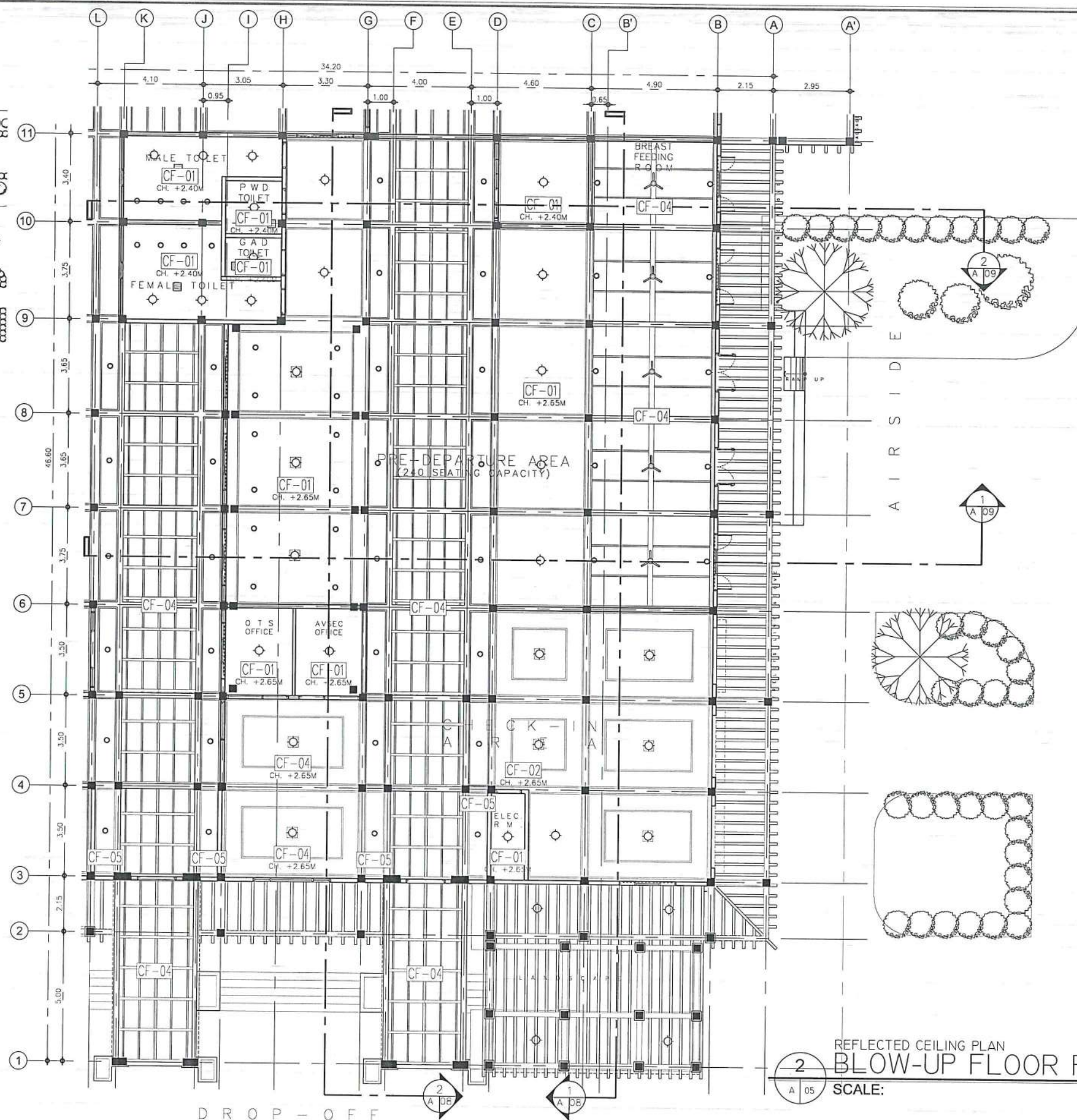
RCP
1 KEY PLAN
A 05 SCALE: 1:750M

LEGEND

- SURFACE MOUNTED LED LIGHT
- RECESSED LED PIN LIGHT
- CEILING MOUNTED FAN
- CEILING MOUNTED EXHAUST FAN

TAG CEILING FINISHES

- | | |
|------|---|
| CF-1 | 4.5mm THK FIBER CEMENT BOARD PAINTED IN SATIN LATEX FINISH |
| CF-2 | 4.5mm THK FIBER CEMENT BOARD W/ WOOD ACCENT IN VARNISH FINISH |
| CF-3 | SMOOTH RUBBED CONCRETE IN SATIN LATEX PAINT FINISH |
| CF-4 | EXISTING CEILING FINISH |
| CF-5 | RIDGE (VIAMU) CEILING IN WOOD STAIN FINISH |



REFLECTED CEILING PLAN
2 BLOW-UP FLOOR PLAN
A 05 SCALE: 1:175M

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(BAYAN) (BAYAN) (BAYAN)

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AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE

DESIGNED BY: IDDD

DRAWN BY: JCCS

CHECKED BY: CUDC

EJDR

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORRADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

JOY VAL ENTING A DIONEL A PAF (REY)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO I. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION
OF PASSENGER TERMINAL
BUILDING

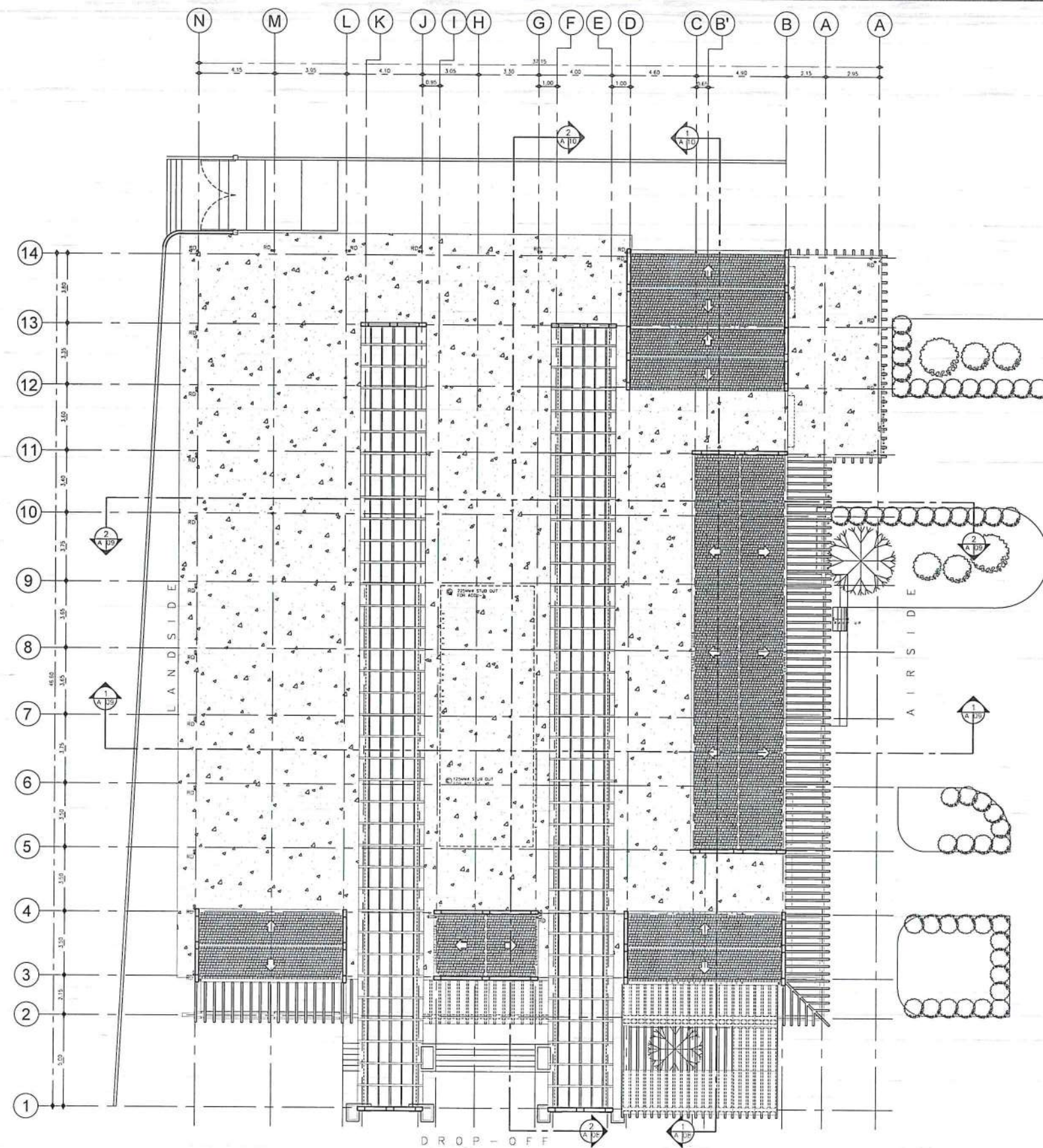
LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

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AS SHOWN A 005



1 ROOF PLAN
SCALE: 1:275M

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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|---------------|----------------|
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| DRAWN BY: | |
| CHECKED BY: | CJDC |
| | EJDR |

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORIADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL VALENTINO A. DIONEL A PAF (RFT)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MARCO ANTONIO I. TAMAYO
CHIEF OF GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

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MANILA, PHILIPPINES

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AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE

DESIGNED BY: IDDD

DRAWN BY: JCCS

CHECKED BY: CJC

EJDR

REVIEWED BY:


RAUL R. CRUZENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:


ARNEL F. RORIDO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:


I.T. COL. VALENTIN A. DIONEL & PAF (RPT)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:


CAPTAIN MANUEL S. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION
OF PASSENGER TERMINAL
BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

DRAWING SCALE:

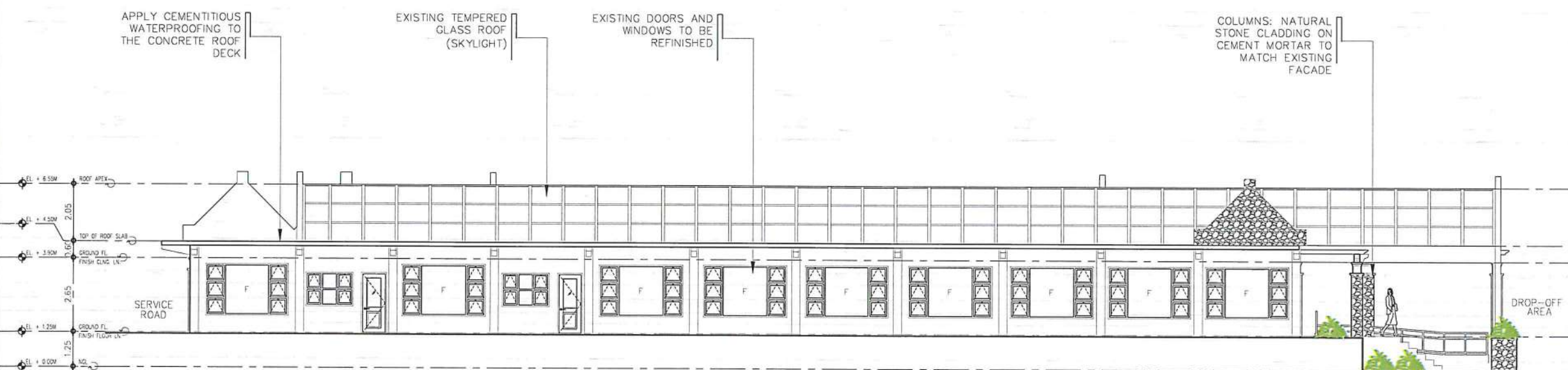
AS SHOWN

SHEET NO:

A 007



1 ELEVATION @ AIRSIDE
SCALE: 1:175M



2 ELEVATION @ LANDSIDE
SCALE: 1:175M

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORI ADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL. VALENTINO A. DIONEL A. PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO I. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

DRAWING SCALE: SHEET NO:

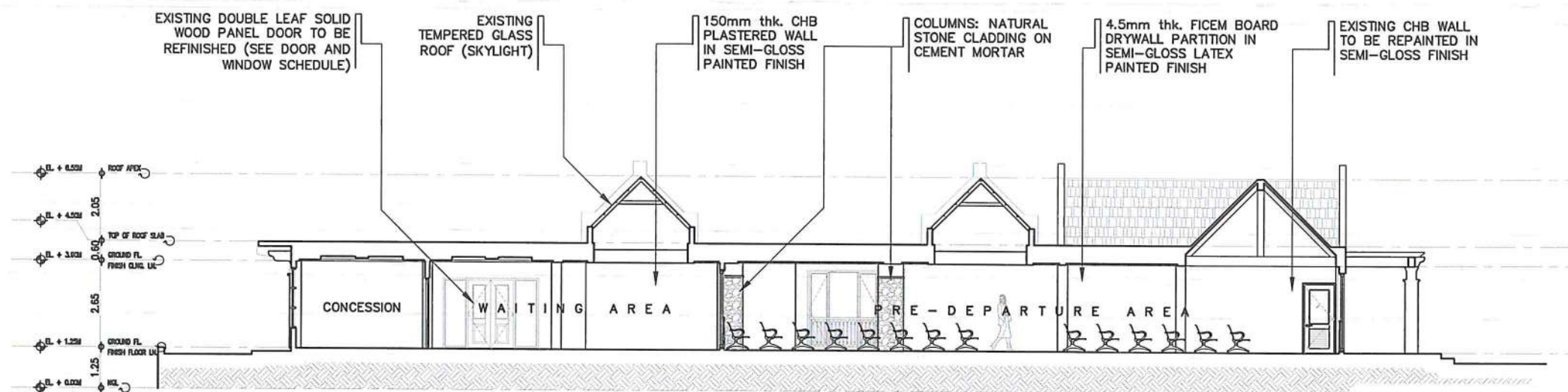
AS SHOWN A 008



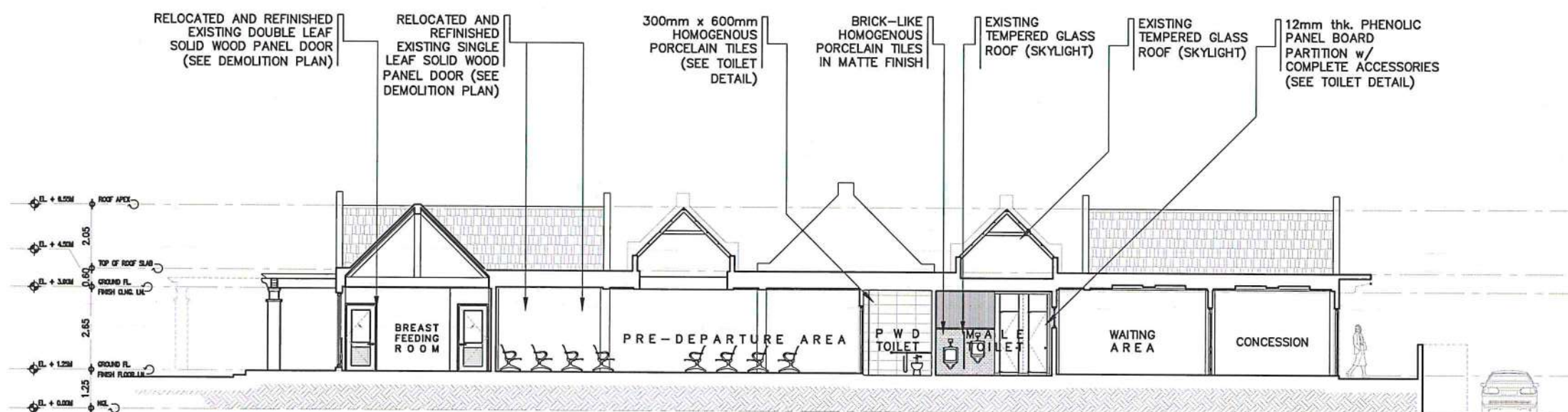
1 ELEVATION @ DROP-OFF
SCALE: 1:175M



2 ELEVATION @ SERVICE ROAD
SCALE: 1:175M



1 TRANSVERSE SECTION 'A'
A 09 SCALE: 1:175M



2 TRANSVERSE SECTION 'B'
A 09 SCALE: 1:175M



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE

DESIGNED BY: IDDD

DRAWN BY:

CHECKED BY: C/JDC

E/JDR

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

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AS SHOWN A 009

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
DESIGNED BY: IDDD
DRAWN BY: JCCS
CHECKED BY: CUDC
EJDJR

REVIEWED BY:


RAUL R. GRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:


ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:


I.T. COL. VALENTINO A. DIONEL A PAF (RFT)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:


CAPTAIN MANUEL ANTONIO TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

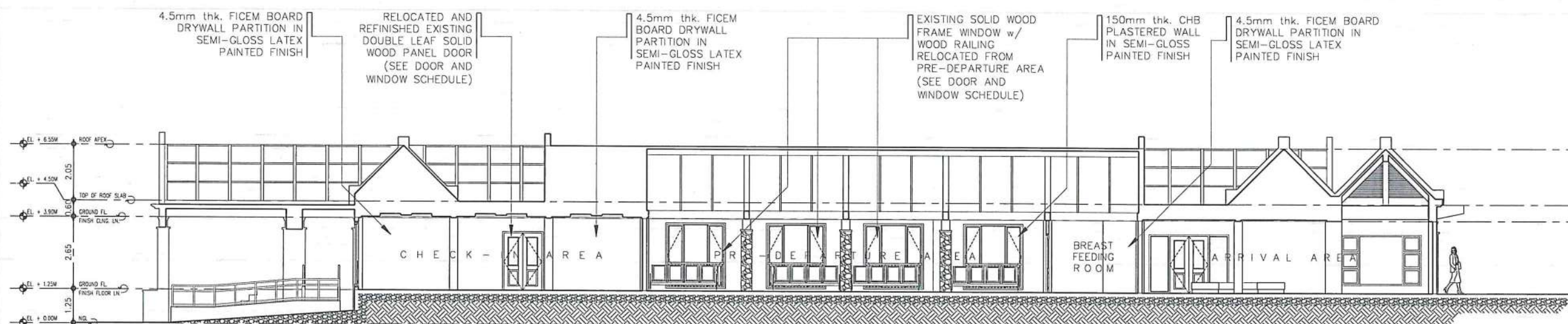
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

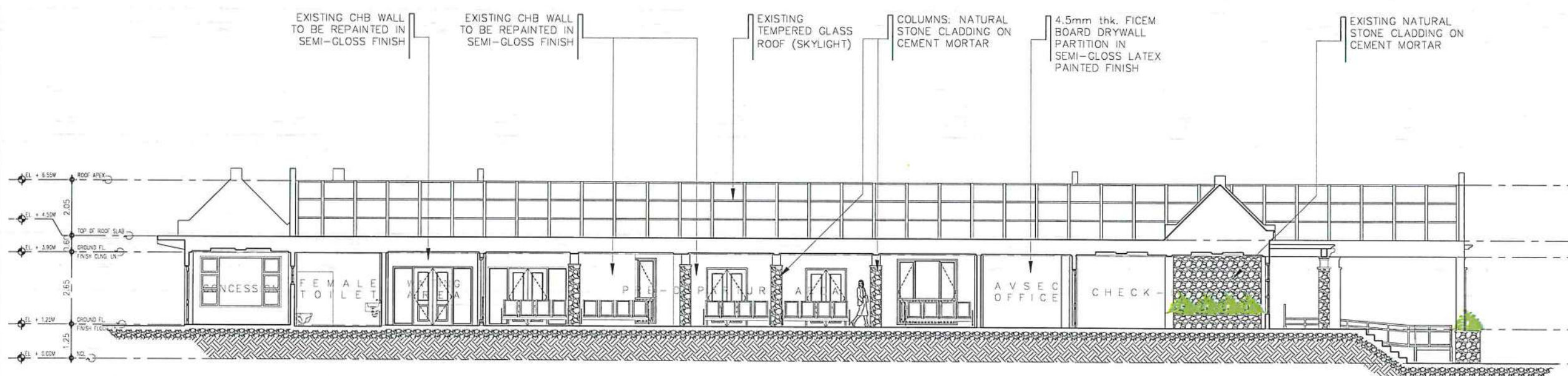
BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

DRAWING SCALE: AS SHOWN
SHEET NO: A 010



1 LONGITUDINAL SECTION 'C'
SCALE: 1:175M

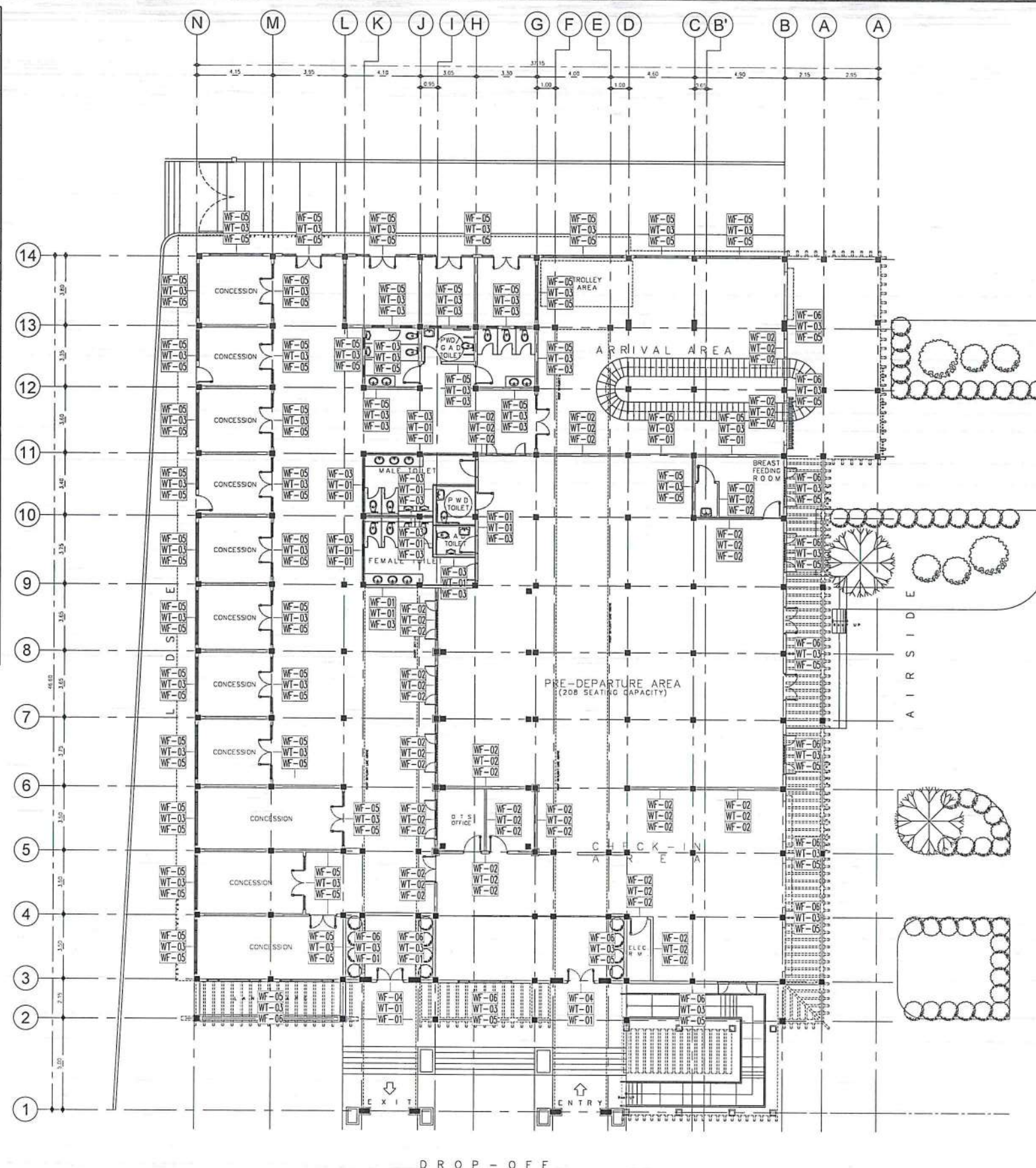
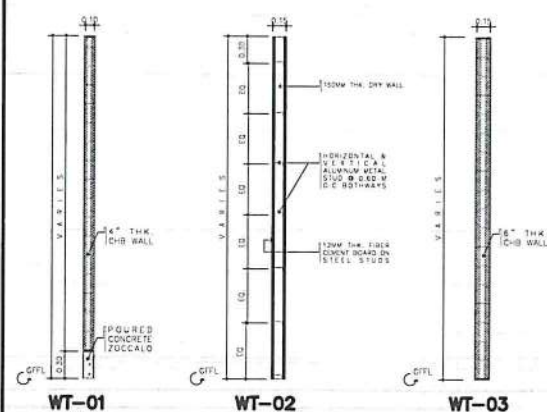


2 LONGITUDINAL SECTION 'D'
SCALE: 1:175M

| LEGEND | |
|--------|---|
| TAG | WALL FINISHES |
| WF-1 | PLAIN CEMENT SMOOTH PLASTER PAINTED IN SEMI-GLOSS LATEX PAINT FINISH |
| WF-2 | 4.5mm thk. FIBER CEMENT BOARD IN SEMI-GLOSS LATEX PAINT FINISH |
| WF-3 | 300mm x 600mm x 8mm thk. HOMOGENOUS PORCELAIN TILE IN MATTE FINISH |
| WF-4 | 150mm thk. CHB WALL IN STONE CLADDING FINISH TO MATCH EXISTING EXTERIOR WALLS |
| WF-5 | EXISTING CHB WALL IN SEMI-GLOSS LATEX PAINT FINISH |
| WF-6 | EXISTING EXTERIOR CHB WALL IN STONE CLADDING FINISH |

| LEGEND | |
|--------|---------------------|
| TAG | WALL TYPE |
| WT-1 | 100mm THK. CHB WALL |
| WT-2 | 100mm THK. DRYWALL |
| WT-3 | EXISTING CHB WALL |

SCHEDULE OF WALLS



1 DETAILED FLOOR PLAN
SCALE: 1:275M

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AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE

DESIGNED BY: IDDD

DRAWN BY: JCCS

CHECKED BY: CJC

EJOR

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORIADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL. VALERINO A. DIONEL A. PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO I. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS

PROJECT TITLE:

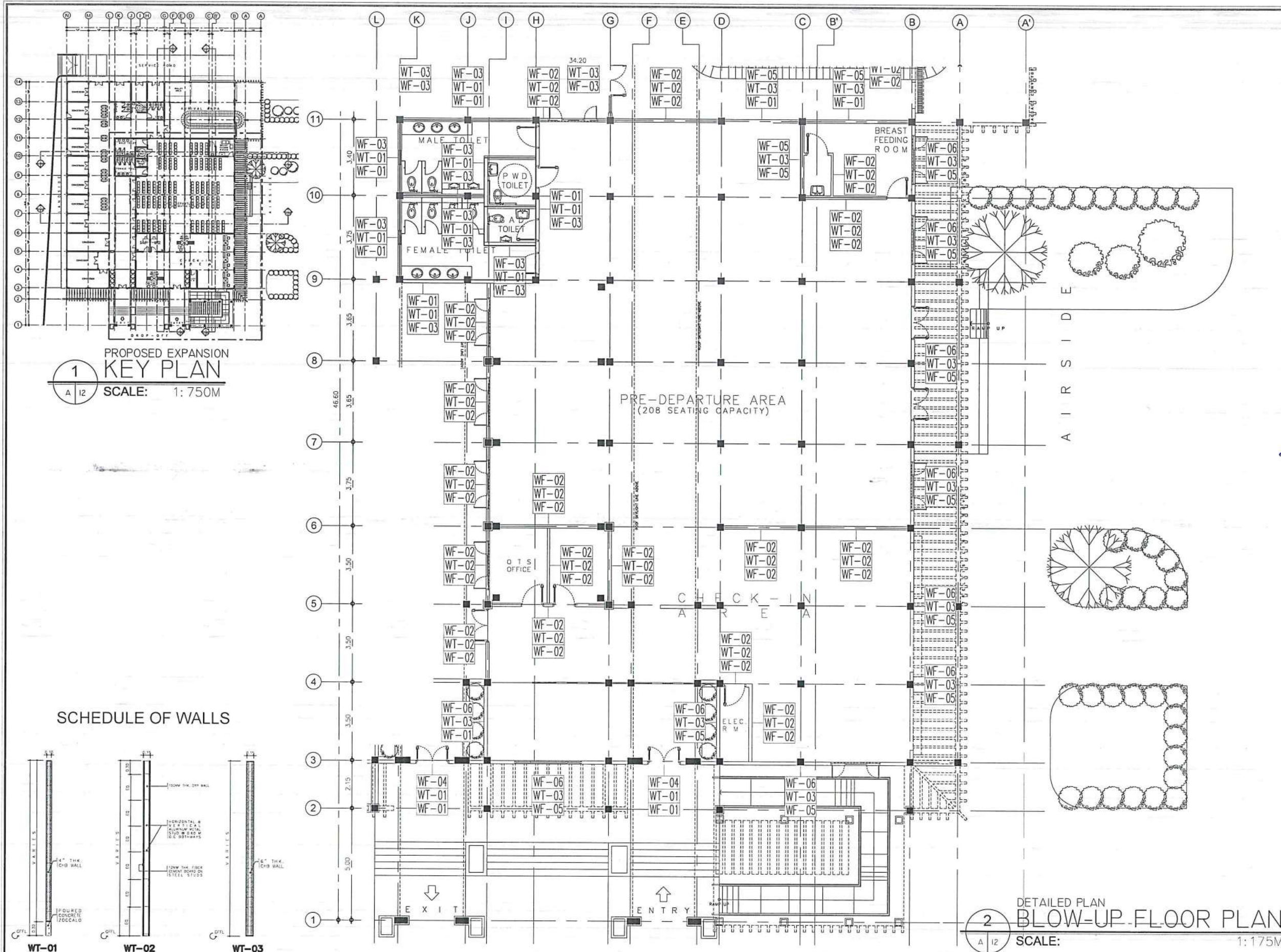
IMPROVEMENT/EXPANSION
OF PASSENGER TERMINAL
BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

DRAWING SCALE: SHEET NO:
AS SHOWN A 011



CAAP 2.jpg 14_2023-07-16_22:24-49.jpg

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE

DESIGNED BY: IDDD

DRAWN BY: JCCS

CHECKED BY: C/JDC

EJDR

REVIEWED BY:

RAUL R. CRICENA
DIVISION CHIEF III, AED-ADMS

SUBMITTED BY:

ARNEL F. RORADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL. VALENTINO A. DIONEL A. PAF (RET.)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO I. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

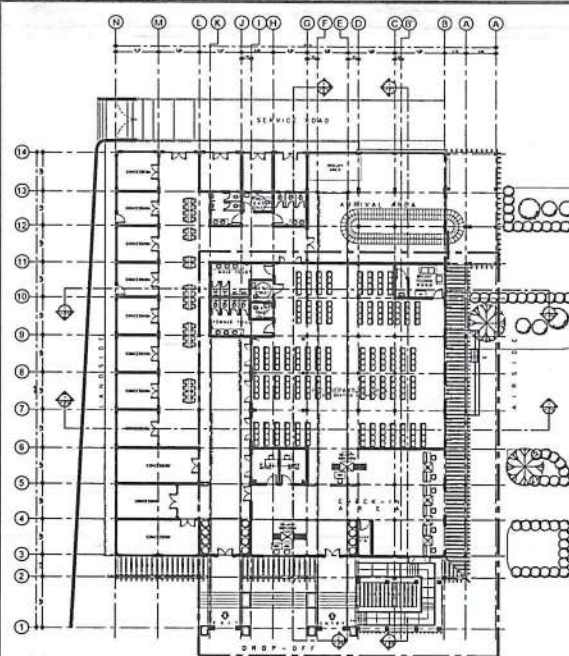
LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

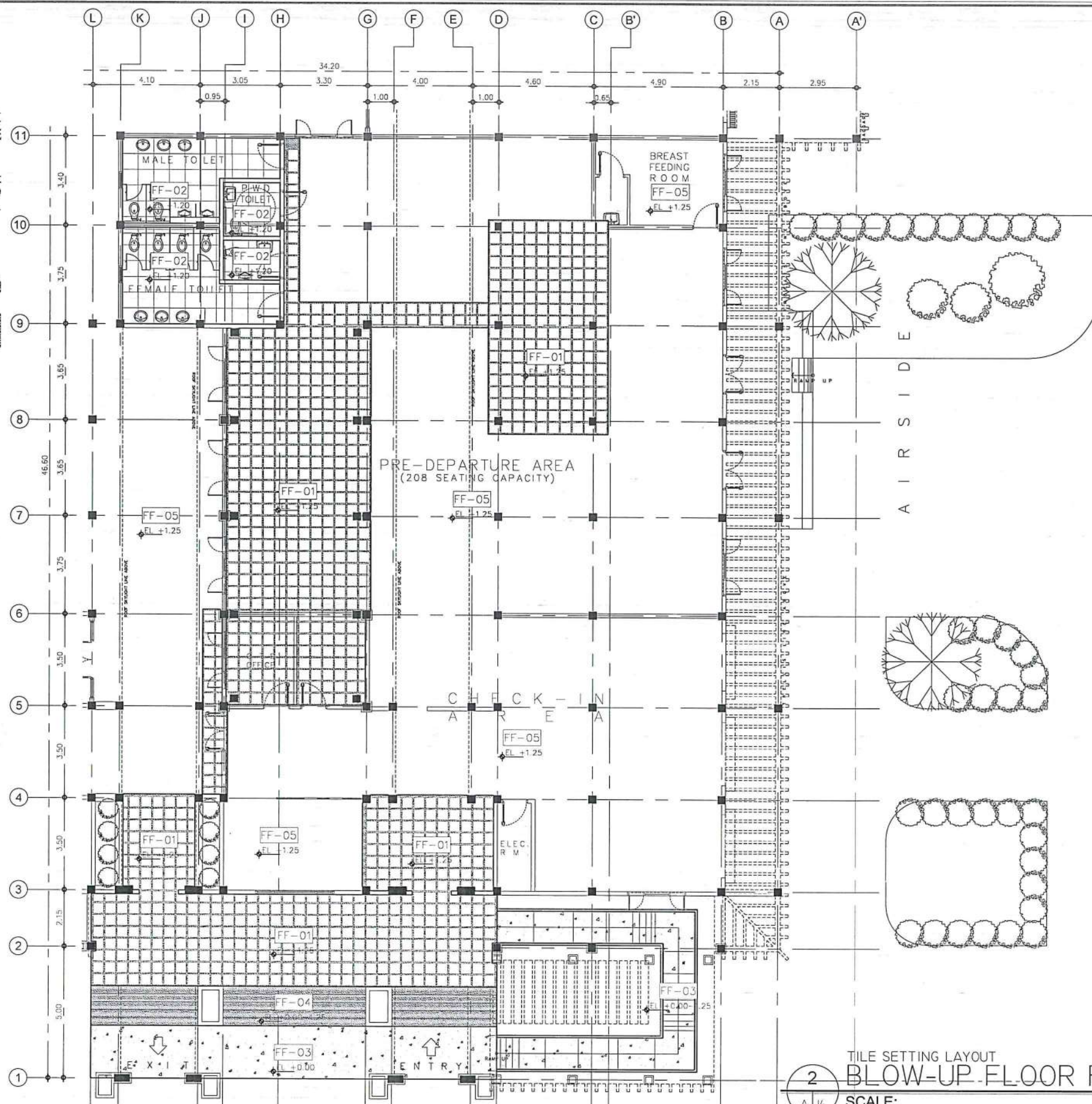
DRAWING SCALE: SHEET NO:

AS SHOWN A 012



1
A 1/4
PROPOSED EXPANSION
KEY PLAN
SCALE: 1:750M

NOTE: FOR FF-01, MATCH TILE
PLACEMENT BASED ON EXISTING
TILE LAYOUT ON SITE.



2
A 1/4
TILE SETTING LAYOUT
BLOW-UP FLOOR PLAN
SCALE: 1:175M

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AND/OR WRITTEN CONSENT FROM THE CAAP
DIRECTOR GENERAL.

AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

| | |
|---------------|----------------|
| DESIGN STAFF: | INITIAL / DATE |
| DESIGNED BY: | 10DD |
| DRAWN BY: | JCCS |
| CHECKED BY: | CJDC |
| | EJDR |

REVIEWED BY:

Raul R. Crucena
RAUL R. CRUCENA
DIVISION CHIEF III, 10DD-ADMS

SUBMITTED BY:

Arnel F. Borlado
ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT Col. Valentino A. Dionel
LT COL. VALENTINO A. DIONEL & PAF (RFT)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

Captain Mark Antonio I. Tamayo
CAPTAIN MARK ANTONIO I. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION
OF PASSENGER TERMINAL
BUILDING

LOCATION:

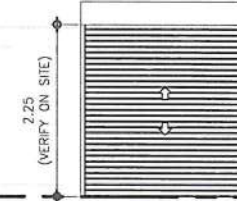
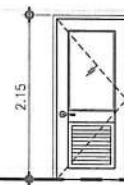
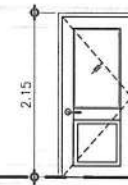
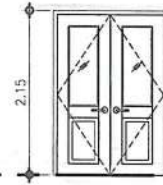
BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

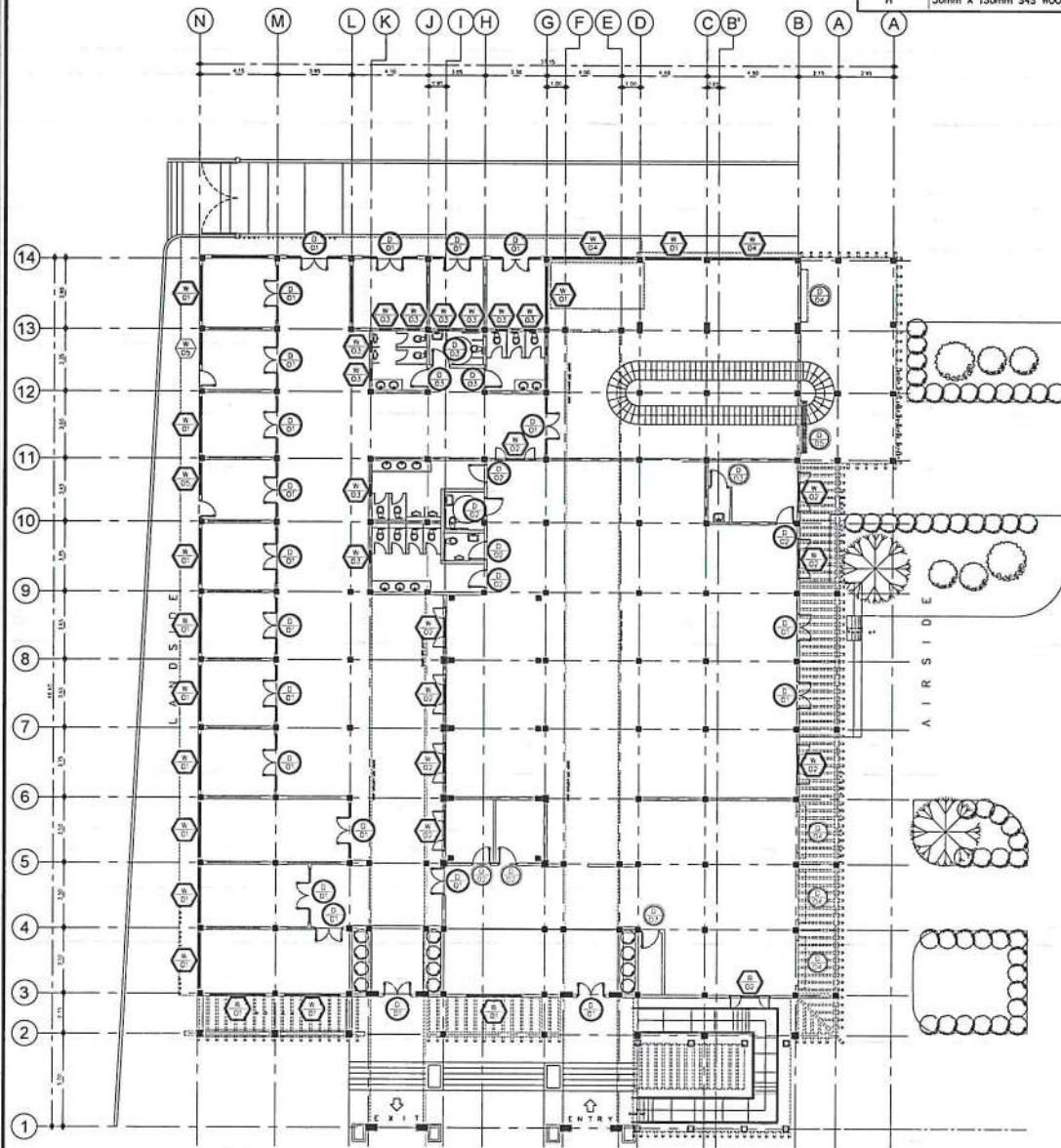
| | |
|----------------|-----------|
| DRAWING SCALE: | SHEET NO: |
| AS SHOWN | A 014 |

LEGEND

| TAG | DOOR AND WINDOW TAGS |
|-----|---|
| | EXISTING DOOR TO BE RELOCATED AND REFINISHED |
| | EXISTING DOOR TO BE RETAINED AT LOCATION BUT REFINISHED |
| | EXISTING WINDOW TO BE RELOCATED AND REFINISHED |
| | EXISTING WINDOW TO BE RETAINED AT LOCATION BUT REFINISHED |
| | NEW DOOR TO BE PROCURED |



| | | | | | | | |
|-------------|---|-------------|--|-------------|---|-------------|---|
| | EXISTING DOUBLE-LEAF SOLID WOOD PANEL DOOR IN VARNISH FINISH w/ 2 - 6mm thk. GLASS VISION PANEL | | SINGLE-LEAF SOLID WOOD PANEL DOOR IN VARNISH FINISH w/ 6mm thk. FROSTED GLASS VISION PANEL | | SINGLE-LEAF SOLID WOOD PANEL DOOR WITH LOUVERS IN VARNISH FINISH w/ 6mm thk. FROSTED GLASS VISION PANEL | | GALVANIZED STEEL ROLL-UP SHUTTER IN QUICK DRY ENAMEL PAINT FINISH |
| DIMENSION | 1400mm(W) X 2150mm(H) | DIMENSION | 900mm(W) X 2150mm(H) | DIMENSION | 900mm(W) X 2150mm(H) | DIMENSION | 2200mm(W) X 2250mm(H) |
| HARDWARES | HINGES, LOCKSET, HANDLE BAR, DOOR STOPPER | HARDWARES | HINGES, LOCKSET, HANDLE BAR, DOOR STOPPER | HARDWARES | HINGES, LOCKSET, HANDLE BAR, DOOR STOPPER AND KICK PLATE | HARDWARES | |
| LOCATION | MAIN ENTRY, CHECK-IN AREA, VP ROOM, ARRIVAL AREA | LOCATION | MALE TOILET, FEMALE TOILET, PWD TOILET, GAD TOILET, CONCESSIONS | LOCATION | VP ROOM TOILET, ELECTRICAL ROOM | LOCATION | CHECK-IN AREA, ARRIVAL AREA |
| NO. OF SETS | 21 SETS; 3 SETS RELOCATED, 18 SETS RETAIN LOCATION | NO. OF SETS | 7 SETS; 5 SETS RELOCATED, 2 SETS NEW | NO. OF SETS | 5 SETS | NO. OF SETS | 4 SETS |
| J | 50mm X 150mm S4S WOOD IN VARNISH FINISH | J | 50mm X 150mm S4S WOOD IN VARNISH FINISH | J | 50mm X 150mm S4S WOOD IN VARNISH FINISH | J | |
| H | 50mm X 150mm S4S WOOD IN VARNISH FINISH | H | 50mm X 150mm S4S WOOD IN VARNISH FINISH | H | 50mm X 150mm S4S WOOD IN VARNISH FINISH | H | |



1 DOOR AND WINDOW TAGS

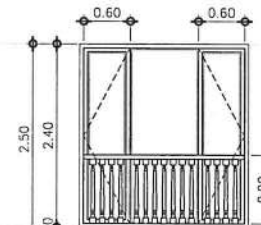
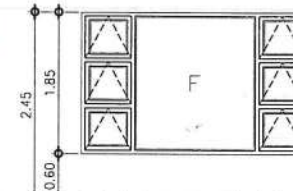
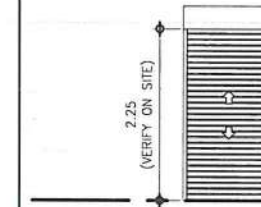
SCALE:

1: 400M

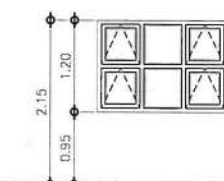
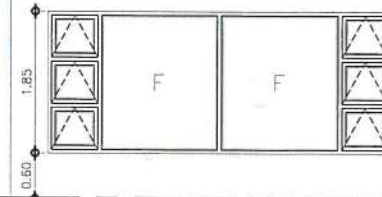
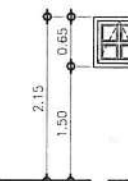
2 SCHEDULE OF DOORS AND WINDOWS

SCALE:

NTS



| | | | | | |
|-------------|---|-------------|---|-------------|---|
| | GALVANIZED STEEL ROLL-UP SHUTTER IN QUICK DRY ENAMEL PAINT FINISH | | EXISTING 6-PANEL AWNING AND 1-PANEL FIXED GLASS WINDOW IN VARNISH FINISHED SOLID WOOD FRAME | | EXISTING 2-PANEL CASEMENT AND 1-PANEL FIXED GLASS WINDOW W/ SOLID WOOD RAILING IN VARNISH FINISHED SOLID WOOD FRAME |
| DIMENSION | 1200mm(W) X 2250mm(H) | DIMENSION | 3000mm(W) X 1850mm(H) | DIMENSION | 1100mm(W) X 2400mm(H) |
| HARDWARES | COMPLETE HARDWARE & ACCESSORIES | HARDWARES | COMPLETE HARDWARE & ACCESSORIES | HARDWARES | COMPLETE HARDWARE & ACCESSORIES |
| LOCATION | MAIN ENTRY, CONCESSIONS, ARRIVAL AREA | LOCATION | MAIN ENTRY, CONCESSIONS, ARRIVAL AREA | LOCATION | PRE-DEPARTURE AREA, CHECK-IN AREA |
| NO. OF SETS | 14 SETS; ALL SETS RETAIN LOCATION | NO. OF SETS | 9 SETS; 5 SETS RELOCATED, 4 SETS RETAIN LOCATION | NO. OF SETS | 9 SETS; 5 SETS RELOCATED, 4 SETS RETAIN LOCATION |
| J | 50mm x 150mm WOOD FRAME IN VARNISH FINISH | J | 50mm x 150mm WOOD FRAME IN VARNISH FINISH | J | 50mm x 150mm WOOD FRAME IN VARNISH FINISH |
| H | 50mm x 150mm WOOD FRAME IN VARNISH FINISH | H | 50mm x 150mm WOOD FRAME IN VARNISH FINISH | H | 50mm x 150mm WOOD FRAME IN VARNISH FINISH |
| M | | M | | M | |
| S | CONCRETE WINDOW SILL | S | CONCRETE WINDOW SILL | S | VARIES |



| | | | | | |
|-------------|--|-------------|---|-------------|---|
| | EXISTING AWNING TYPE WINDOW IN VARNISH FINISHED SOLID WOOD FRAME | | EXISTING 6-PANEL AWNING AND 2-PANEL FIXED GLASS WINDOW IN VARNISH FINISHED SOLID WOOD FRAME | | EXISTING 4-PANEL AWNING AND 2-PANEL FIXED GLASS WINDOW IN VARNISH FINISHED SOLID WOOD FRAME |
| DIMENSION | 650mm(W) X 650mm(H) | DIMENSION | 4500mm(W) X 1650mm(H) | DIMENSION | 1700mm(W) X 1200mm(H) |
| HARDWARES | COMPLETE HARDWARE & ACCESSORIES | HARDWARES | COMPLETE HARDWARE & ACCESSORIES | HARDWARES | COMPLETE HARDWARE & ACCESSORIES |
| LOCATION | EXISTING TOILET, MALE TOILET, FEMALE TOILET | LOCATION | ARRIVAL AREA | LOCATION | CONCESSIONS |
| NO. OF SETS | 10 SETS; 2 SETS RELOCATED, 8 SETS RETAIN LOCATION | NO. OF SETS | 2 SETS | NO. OF SETS | 2 SETS |
| J | 50mm x 150mm WOOD FRAME IN VARNISH FINISH | J | 50mm x 150mm WOOD FRAME IN VARNISH FINISH | J | 50mm x 150mm WOOD FRAME IN VARNISH FINISH |
| H | 50mm x 150mm WOOD FRAME IN VARNISH FINISH | H | 50mm x 150mm WOOD FRAME IN VARNISH FINISH | H | 50mm x 150mm WOOD FRAME IN VARNISH FINISH |
| M | | M | | M | |
| S | CONCRETE WINDOW SILL | S | CONCRETE WINDOW SILL | S | CONCRETE WINDOW SILL |

.CAAP 2.jpg 14_2023-07-16_22-24-49.jpg

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE

DESIGNED BY: IDDD

DRAWN BY:

CHECKED BY: CJCDC

EJDR

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORI-ADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL. VALERINO A. DIONISIA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

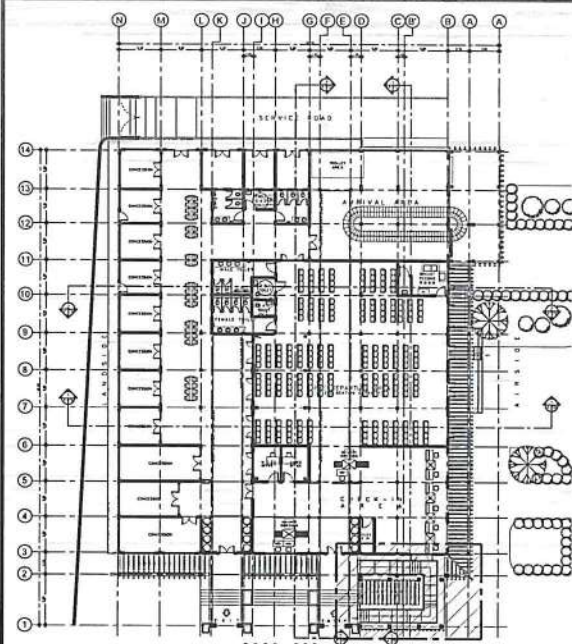
SHEET CONTENTS:

DRAWING SCALE:

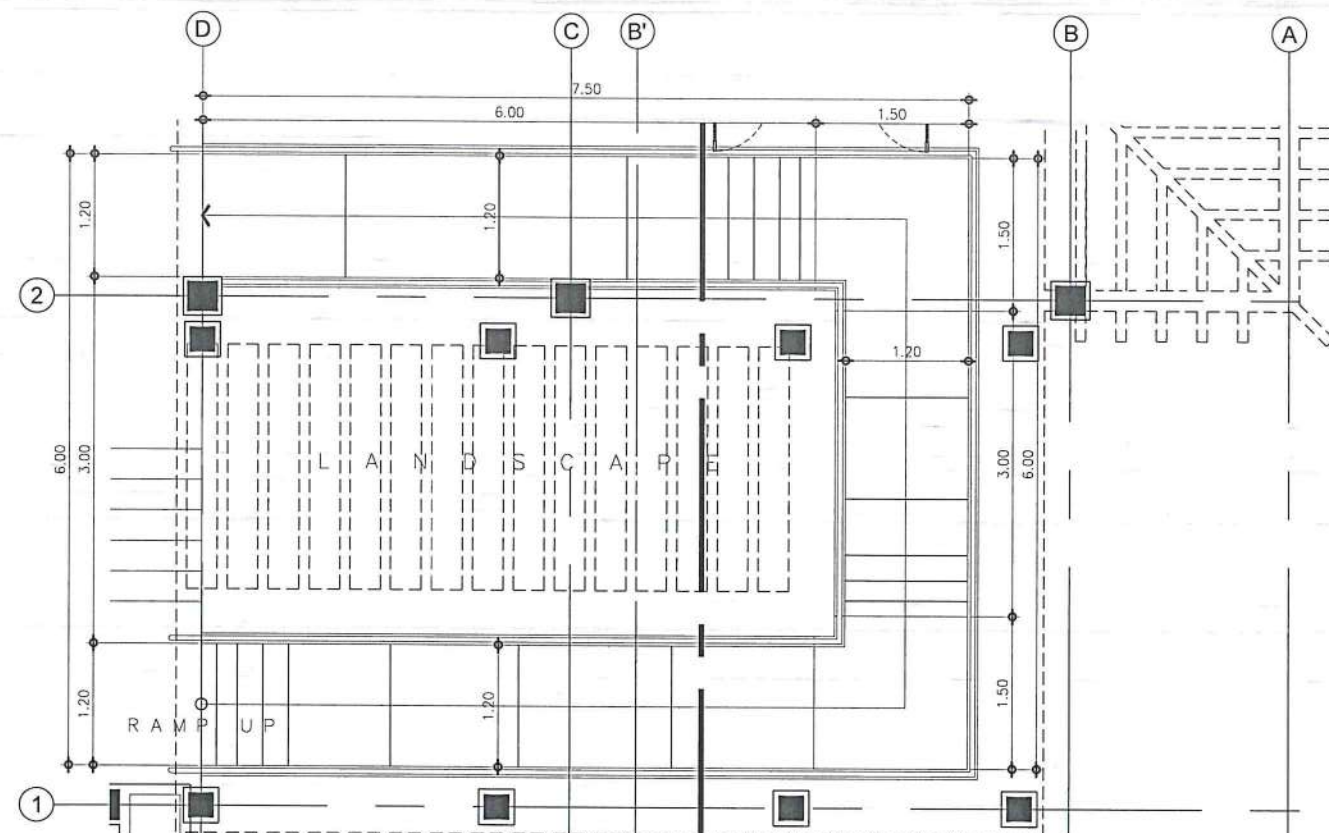
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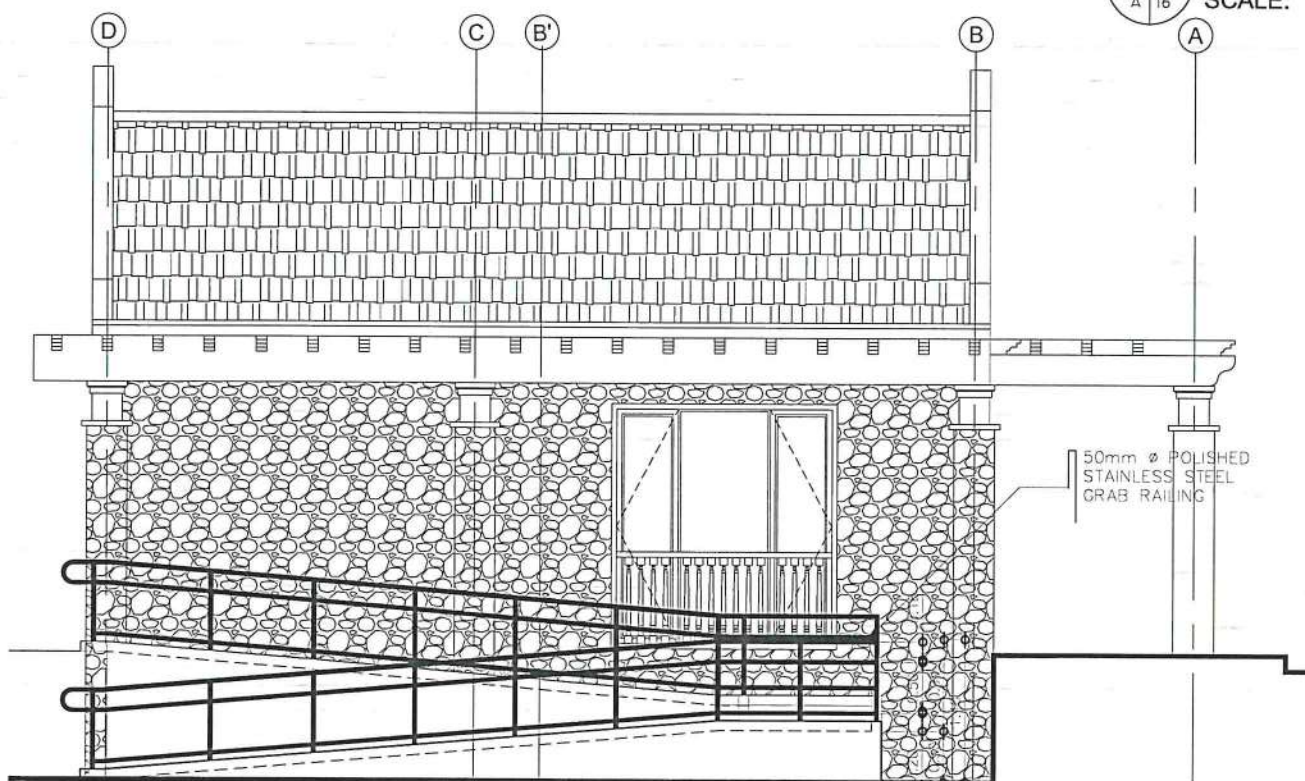
A 015



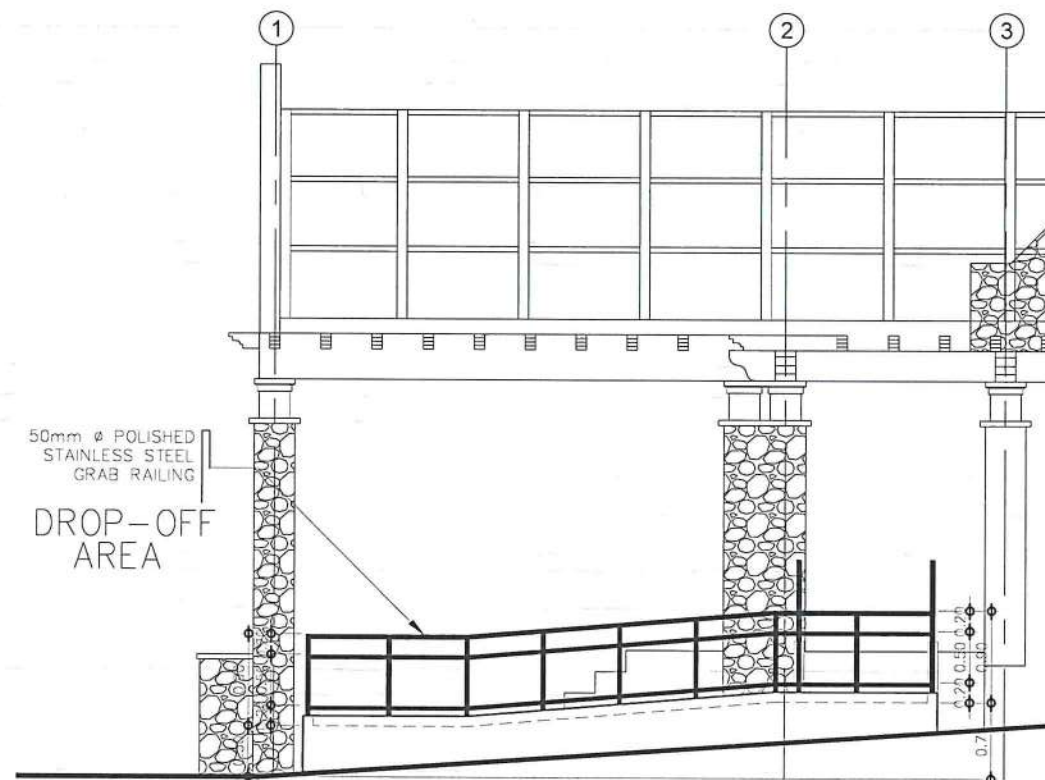
1
A 16
PROPOSED EXPANSION
KEY PLAN
SCALE: 1:750M



2
A 16
PWD RAMP
BLOW-UP FLOOR PLAN
SCALE: 1:75M



3
A 16
PWD RAMP
BLOW-UP ELEVATION
SCALE: 1:75M



4
A 16
PWD RAMP
BLOW-UP ELEVATION
SCALE: 1:75M

.CAAP 2.jpg 14_2023-07-16_22-24-49.jpg

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AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE

DESIGNED BY: IDDD

DRAWN BY: JCCS

CHECKED BY: CUDC

EJOR

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORIADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

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ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO I. TAMAYO
DEPARTMENT MANAGER III, AED-ADMS

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION
OF PASSENGER TERMINAL
BUILDING

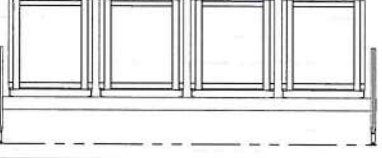

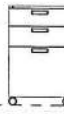
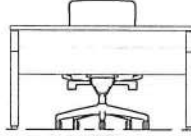
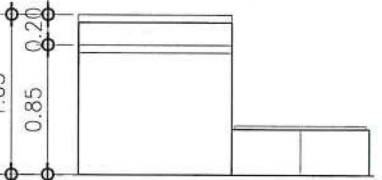
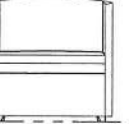
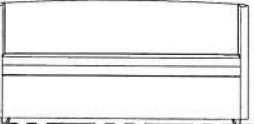
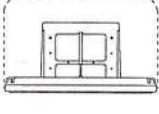


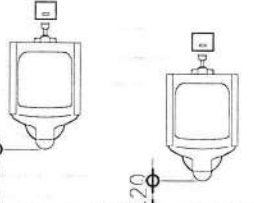
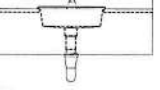
LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

DRAWING SCALE: SHEET NO:

AS SHOWN A 016

| | | | | | | | |
|--|--|--|--|---|--|---|--|
|  | |  | |  | |  | |
| STAFF OFFICE CHAIR MD-BACK REST GANG CHAIR ON STAINLESS STEEL FRAME WITH POLISHED STAINLESS STEEL ARMREST | | STAFF OFFICE CHAIR POLISHED ALUMINUM BASED HIGH BACK REST IN LEATHER UPHOLSTERY, WITH CASTERS, TILT SWIVEL MECHANISM, SEAT HEIGHT ADJUSTMENT & TILT LOCK FEATURE, WITH ARM REST. | | MOBILE CHEST DRAWER STEEL CASING 3-DRAWER WITH HEAVY DUTY CASTERS IN WOODGRAIN-LIKE MELAMINE FINISH | | OFFICE DESK HARD WOOD FRAMED WITH 3/4" MDF BOARD TOP & SIDE COVER IN WOODGRAIN-LIKE LAMINATE | |
| DIMENSIONS: 2300MM (L) x 520MM (W) | | DIMENSIONS: | | DIMENSIONS: 600MM (L) x 400MM (W) x 650MM (H) | | DIMENSIONS: 1200MM (L) x 600MM (W) x 750MM (H) | |
| HARDWARES: | | HARDWARES: | | HARDWARES: BUILT-IN LOCK | | HARDWARES: | |
| LOCATION: PRE-DEPARTURE AREA | | LOCATION: AVSEC OFFICE, OTS OFFICE | | LOCATION: AVSEC OFFICE, OTS OFFICE | | LOCATION: AVSEC OFFICE, OTS OFFICE | |
| NO. OF SETS: 60 SETS | | NO. OF SETS: 2 SETS | | NO. OF SETS: 2 SETS | | NO. OF SETS: 2 SETS | |
|  | |  | |  | |  | |
| CHECK-IN COUNTER HARD WOOD FRAMED MARINE PLYWOOD TOP IN BLACK GLOSS LAMINATE FINISH, PLYWOOD FACES IN WOODGRAIN-LIKE LAMINATE FINISH, 2"x3" KILN DRIED WOOD FRAMING, W/ WEIGHING SCALE | | SINGLE SEATER SOFA HARD WOOD FRAMED LOW BACK REST SOFA IN LEATHER UPHOLSTERY. | | 2-SEATER SOFA HARD WOOD FRAMED LOW BACK REST SOFA IN LEATHER UPHOLSTERY. | | WALL-MOUNTED DIAPER CHANGING TABLE WALL-MOUNTED HORIZONTAL FOLDING POLYETHYLENE CONSTRUCTION W/ ASTM SAFETY STANDARD CERTIFICATION | |
| DIMENSIONS: 1000MM (L) x 700MM (W) x 1050 (H) | | DIMENSIONS: 800MM (L) x 780MM (W) x 750MM (H) | | DIMENSIONS: 1650MM (L) x 700MM (W) x 750MM (H) | | DIMENSIONS: 1000MM (L) x 600MM (W) | |
| HARDWARES: | | HARDWARES: | | HARDWARES: | | HARDWARES: MOUNTING HARDWARE | |
| LOCATION: CHECK-IN AREA | | LOCATION: BREAST FEEDING ROOM | | LOCATION: BREAST FEEDING ROOM | | LOCATION: BREAST FEEDING ROOM | |
| NO. OF SETS: 6 SETS | | NO. OF SETS: 1 SET | | NO. OF SETS: 1 SET | | NO. OF SETS: 1 SET | |
|  | |  | |  | |  | |
| WATER CLOSET VITREOUS CERAMIC ELONGATED WATER CLOSET W/ STAINLESS STEEL FLUSH MECHANISM, ACRYLIC SEAT COVER | | WALL-MOUNTED LAVATORY VITREOUS CERAMIC SINK W/ CERAMIC HALF PEDESTAL COVER CHROME PLATED BRASS FAUCET STAINLESS STEEL DRAIN W/ POLYETHYLENE FOAM SEAL CHROME PLATED P-TRAP | | WALL-MOUNTED URINAL VITREOUS CERAMIC URINAL W/ FLUSH MECHANISM | | DROP-IN LAVATORY VITREOUS CERAMIC SINK CHROME PLATED BRASS FAUCET STAINLESS STEEL DRAIN W/ POLYETHYLENE FOAM SEAL CHROME PLATED P-TRAP, UPVC DRAIN PIPE | |
| DIMENSIONS: | | DIMENSIONS: | | DIMENSIONS: | | DIMENSIONS: | |
| HARDWARES: WATER CLOSET FITTINGS | | HARDWARES: MOUNTING HARDWARE, P-TRAP | | HARDWARES: MOUNTING HARDWARE, FLUSH MECHANISM | | HARDWARES: MOUNTING HARDWARE, P-TRAP, DRAIN ACCESSORIES | |
| LOCATION: MALE TOILET, FEMALE TOILET, GAD TOILET, PMD TOILET | | LOCATION: GAD TOILET, PMD TOILET, BREAST FEEDING ROOM | | LOCATION: MALE TOILET, GAD TOILET | | LOCATION: MALE TOILET, FEMALE TOILET | |
| NO. OF SETS: 8 SETS | | NO. OF SETS: 15 SETS | | NO. OF SETS: 3 SETS | | NO. OF SETS: 6 SETS | |

NOTE: 1. VERIFY ACTUAL DIMENSION @ JOBSITE BEFORE FABRICATION.
 2. MAKE ACTUAL SHOP DRAWING FOR CHECKING.
 3. RESPONSIBILITY OF CONTRACTOR TO CHECK/ESTIMATE THE FURNITURES BASED ON THE PLANS.

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CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
 MANILA, PHILIPPINES

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

| | |
|---------------|----------------|
| DESIGN STAFF: | INITIAL / DATE |
| DESIGNED BY: | ICDD |
| DRAWN BY: | |
| CHECKED BY: | CJDC |
| | EJOR |


REVIEWED BY:


 RAUL R. CRUCENA
 DIVISION CHIEF III, IADD-ADMS

SUBMITTED BY:


 ARNEL F. BORIADO
 DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:


 LT COL. VALENTIN A. DIONELA PAF (RFT)
 ASSISTANT DIRECTOR GENERAL/II, ADMS

APPROVED:


 CAPTAIN MAURO ANTONIO I. TAMAYO
 DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
 BASCO, BATANES

SHEET CONTENTS:

| | |
|----------------|-----------|
| DRAWING SCALE: | SHEET NO: |
| AS SHOWN | A 017 |

1 SCHEDULE OF FURNITURE AND FIXTURES A 17 SCALE: NTS

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AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

| DESIGN STAFF: | INITIAL / DATE |
|---------------|----------------|
| DESIGNED BY: | IDDD |
| DRAWN BY: | IDDD |
| CHECKED BY: | CJDC |
| | RUAJR |

REVIEWED BY:

RAV. R. CRUCENA
Division Chief II, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMENDED APPROVAL:

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

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES / REVISIONS

PROJECT TITLE:

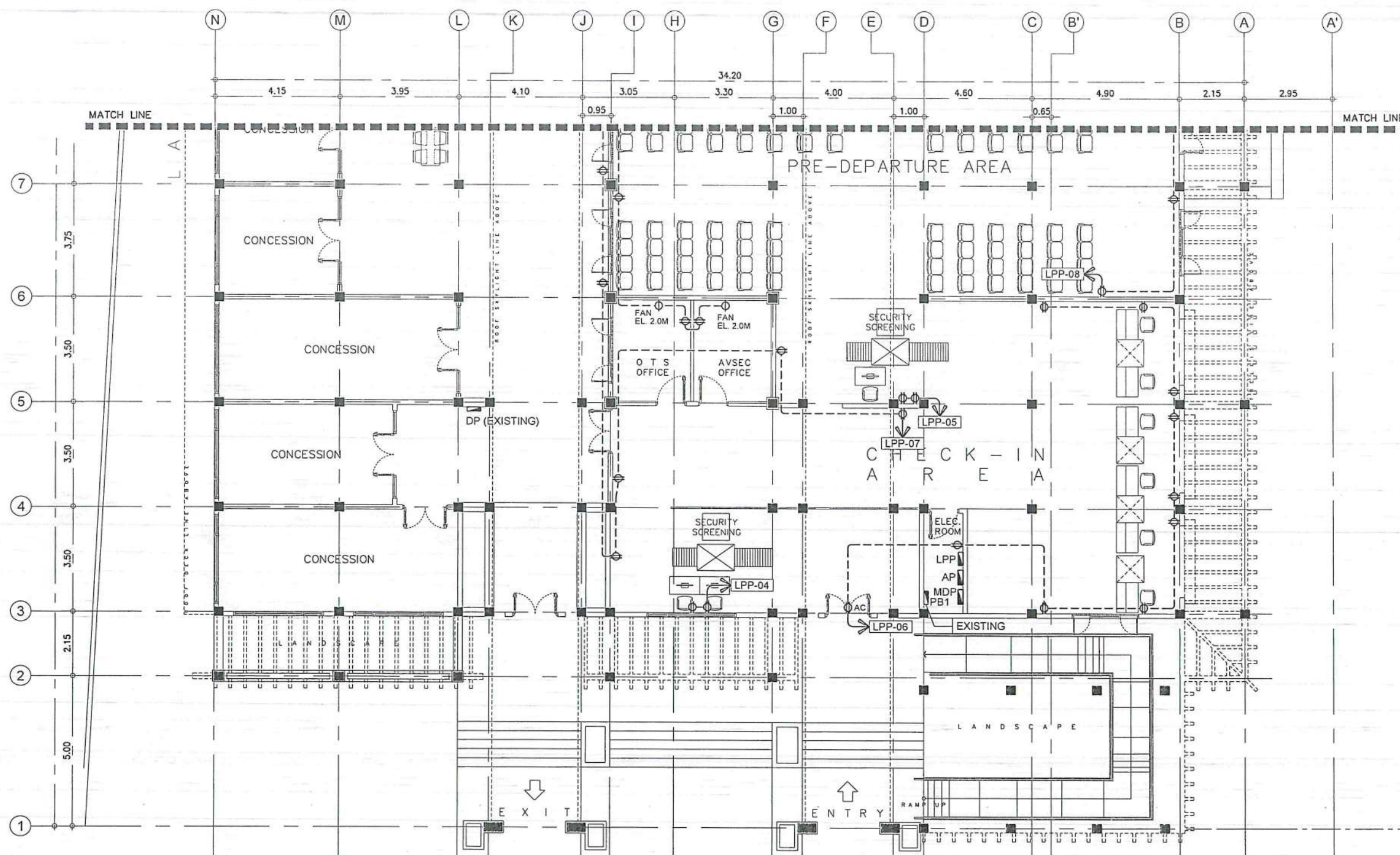
IMPROVEMENT/EXPANSION
OF PASSENGER TERMINAL
BUILDING

LOCATION:

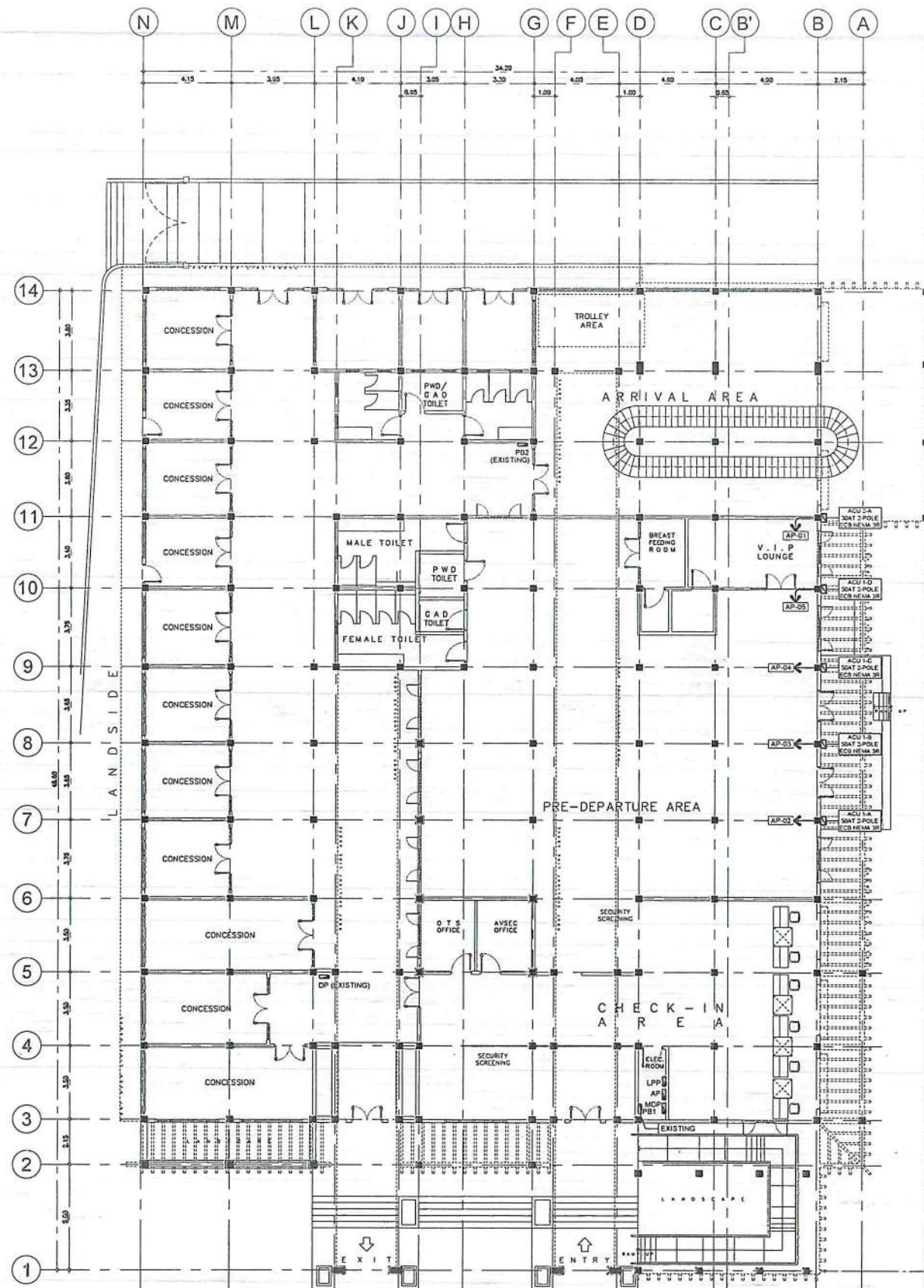
BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

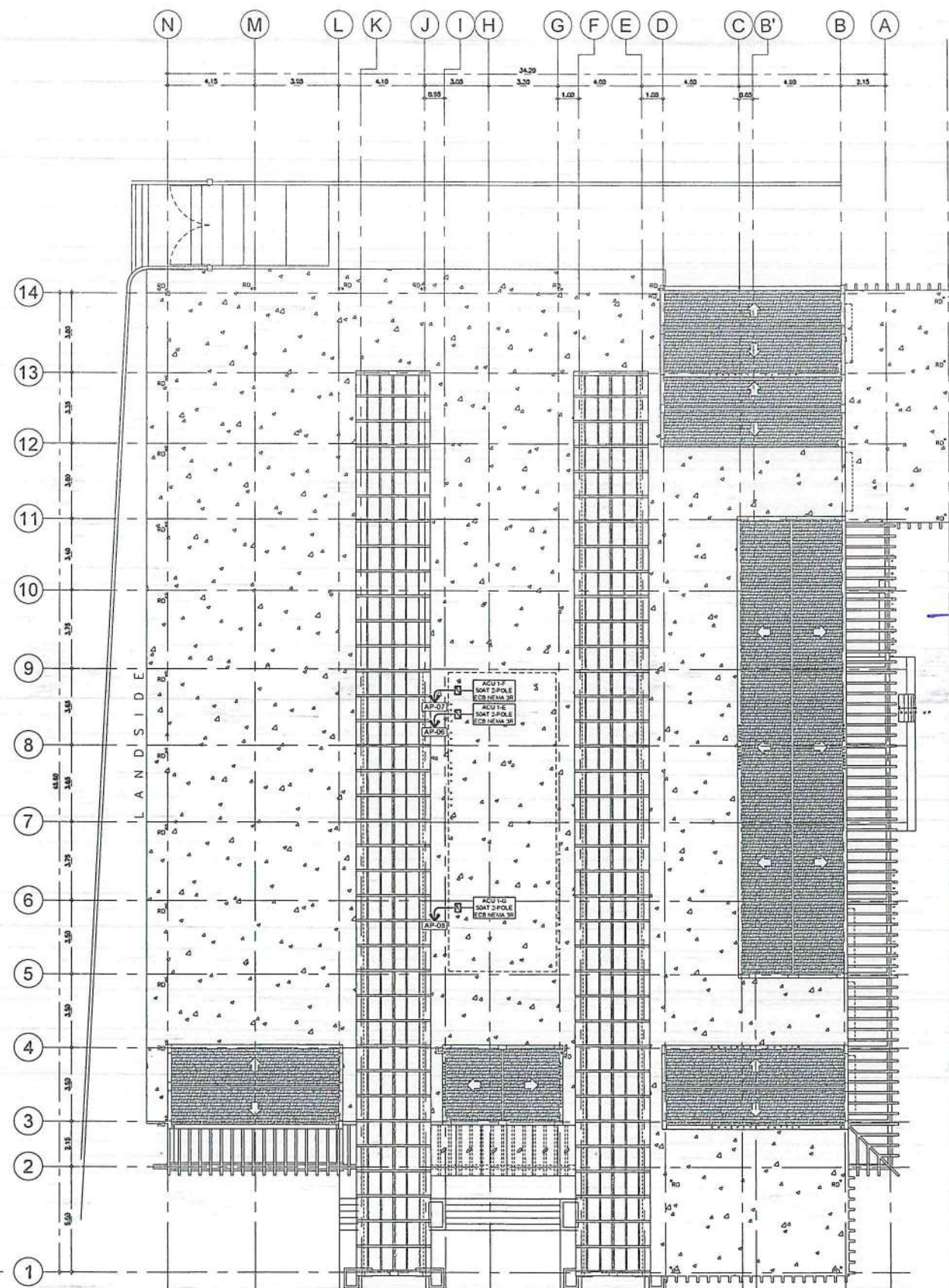
| DRAWING SCALE: | SHEET NO: |
|----------------|-----------|
| AS SHOWN | E 010 |



1 POWER LAYOUT
SCALE: 1:150M



1 ACU POWER LAYOUT
SCALE: 1:275M



2 ROOF PLAN ACU POWER LAYOUT
SCALE: 1:275M



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

| DESIGN STAFF: | INITIAL / DATE |
|---------------|----------------|
| DESIGNED BY: | IDDD |
| DRAWN BY: | IDDD |
| CHECKED BY: | CJDC |
| | RUAR |

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMENDED APPROVAL:

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

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

| DRAWING SCALE: | SHEET NO: |
|----------------|-----------|
| AS SHOWN | E 011 |

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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| DESIGNED BY: | IDDD |
| DRAWN BY: | IDDD |
| CHECKED BY: | CJDC |
| | RUAJR |

REVIEWED BY:


 RAUL R. CRUCENA
 DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:


 ARNEL F. BORLADO
 DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:


 LT COL VALENTINO A. DIONELA PAF (RET)
 ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:


 CAPTAIN MANUEL ANTONIO L. TAMAYO
 DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

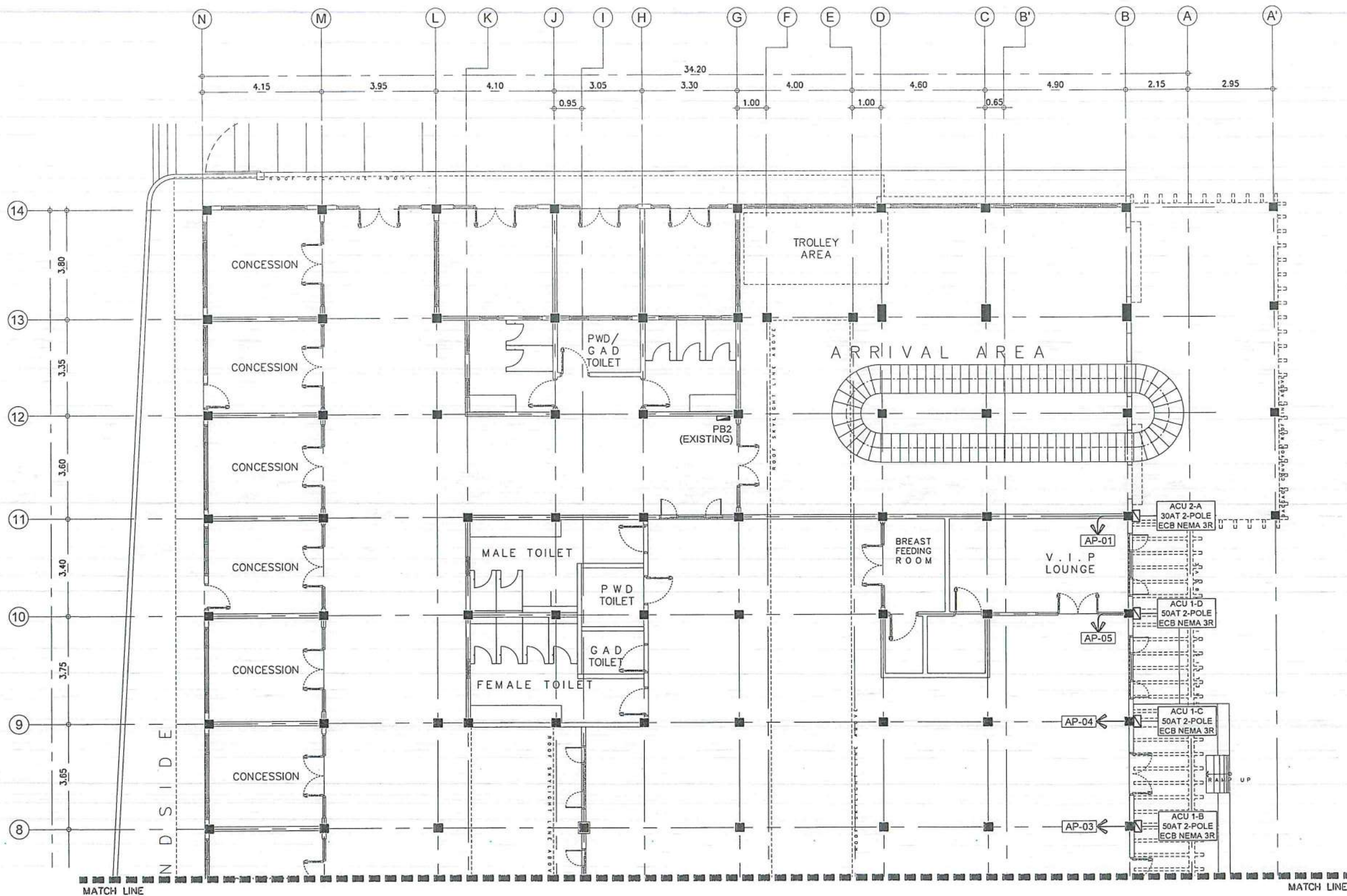
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

| DRAWING SCALE: | SHEET NO: |
|----------------|-----------|
| AS SHOWN | E 012 |



1 ACU POWER LAYOUT
 SCALE: 1:150M


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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE


INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

| DESIGN STAFF: | INITIAL / DATE |
|---------------|----------------|
| DESIGNED BY: | IDDD |
| DRAWN BY: | IDDD |
| CHECKED BY: | CJDC |
| | RUAJR |

REVIEWED BY:


RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:


ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:


LT COL. VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:


CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

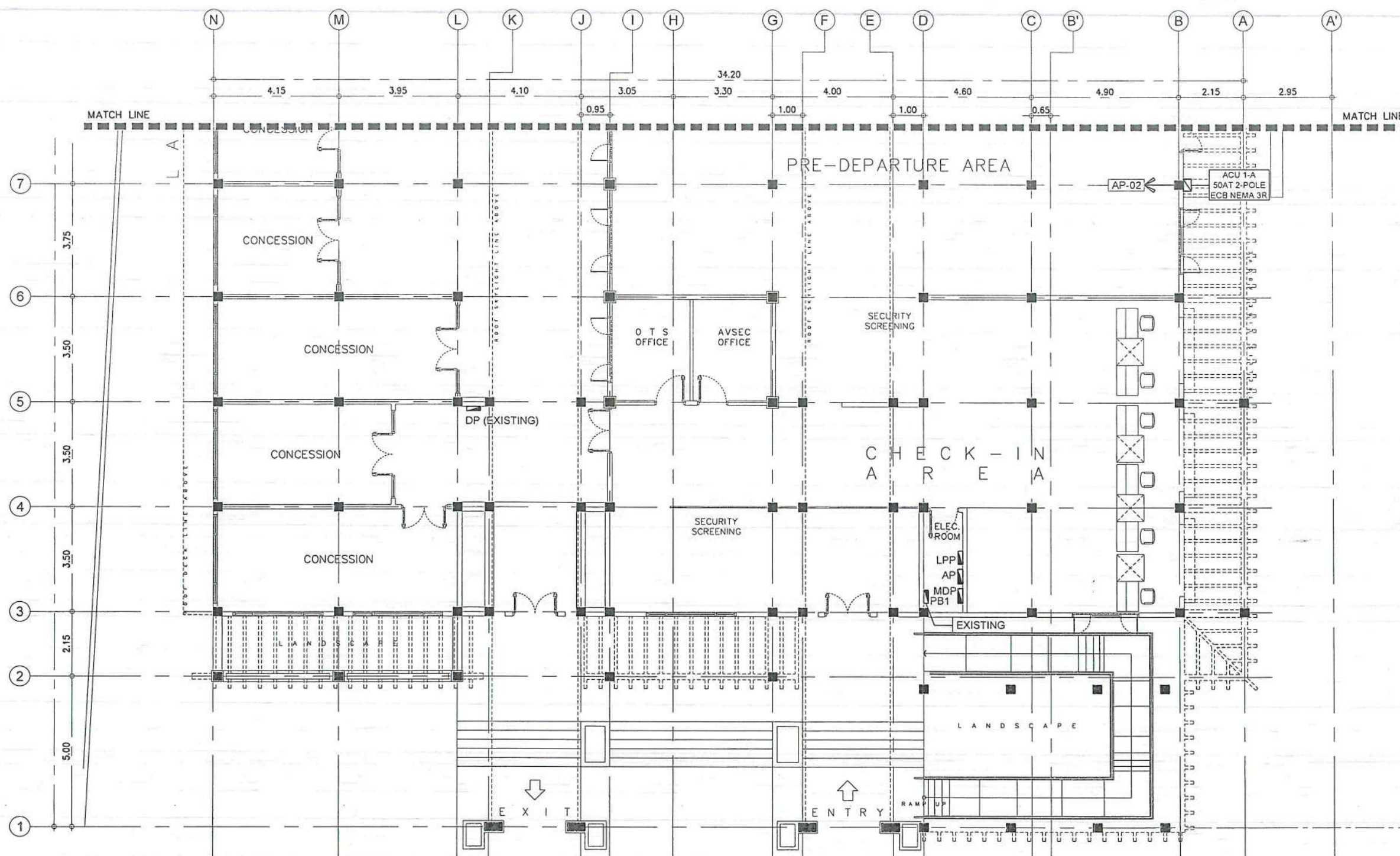
LOCATION:

BASCO AIRPORT
BASCO, BATAVIA

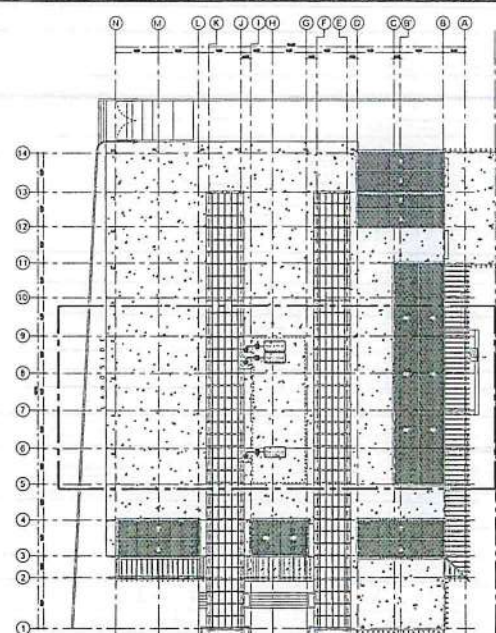
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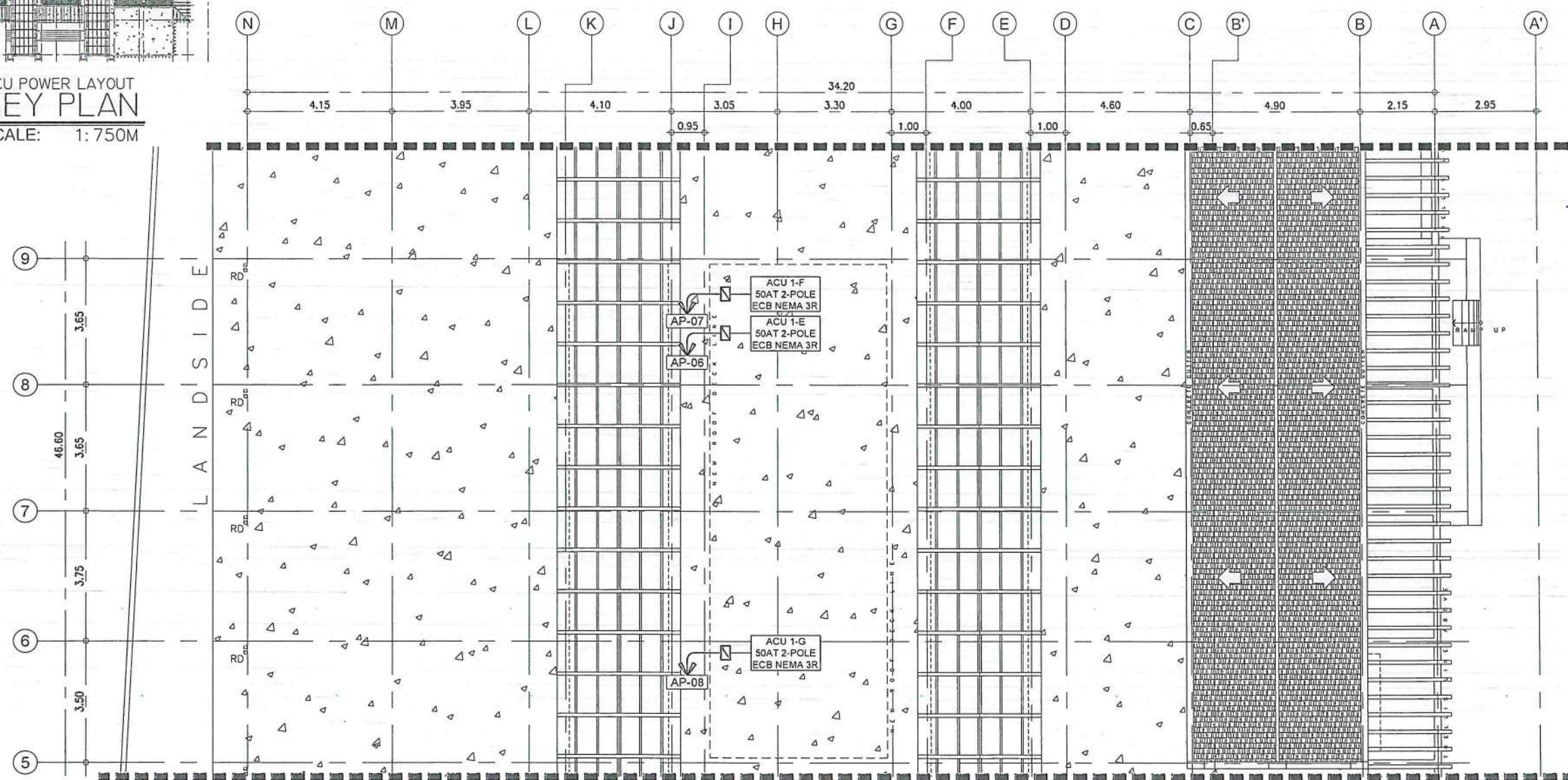
SHEET NO: E 013



1 ACU POWER LAYOUT
SCALE: 1:150M



1
E 14
ACU POWER LAYOUT
KEY PLAN
SCALE: 1:750M



2
E 14
ROOF PLAN
ACU POWER LAYOUT
SCALE: 1:150M



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

| DESIGN STAFF: | INITIAL / DATE |
|---------------|----------------|
| DESIGNED BY: | IDDD |
| DRAWN BY: | IDDD |
| CHECKED BY: | CJDC |
| | RUAJR |

REVIEWED BY:

RAJIV R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:
ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:
LT COL. VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:
CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

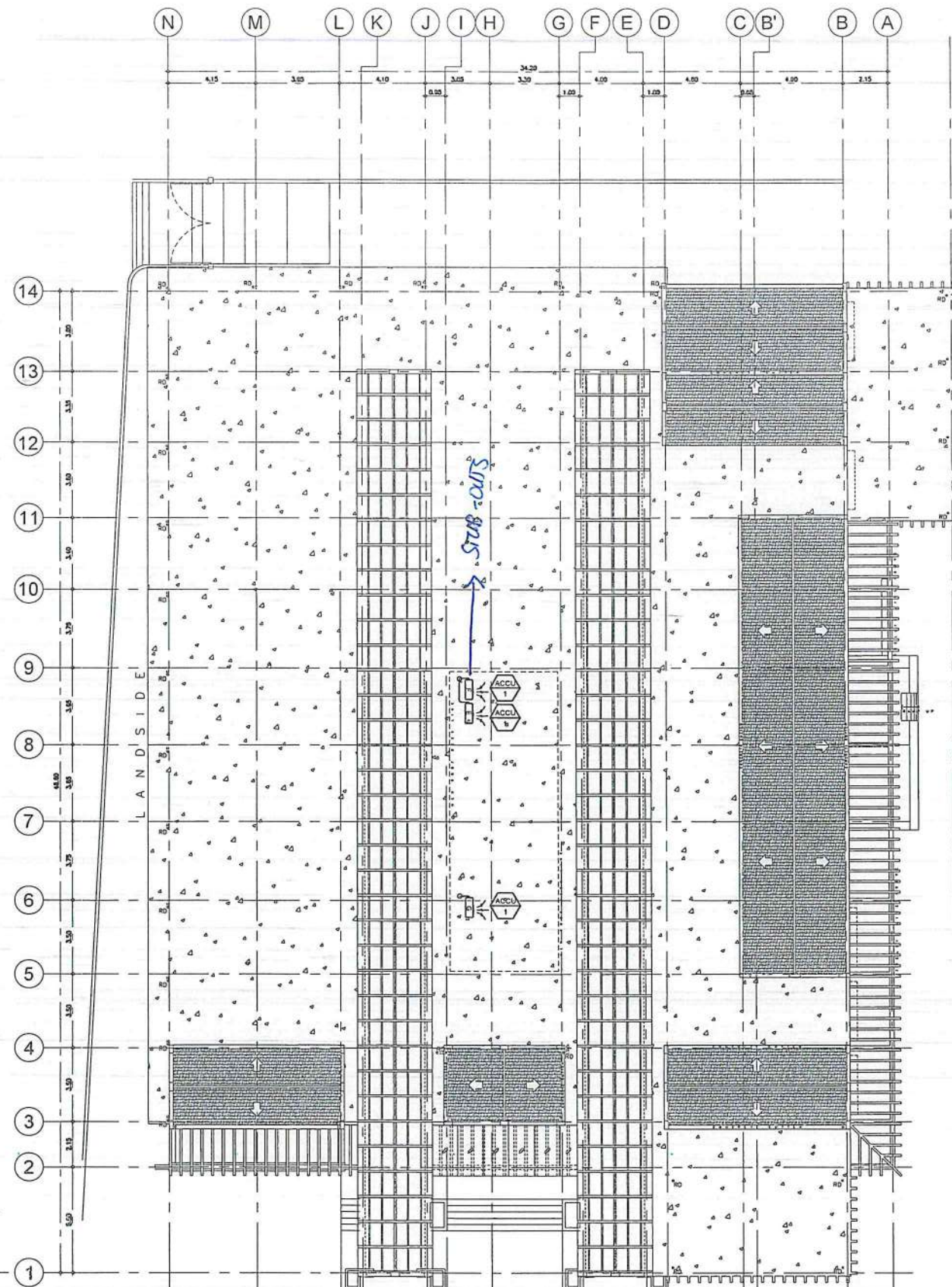
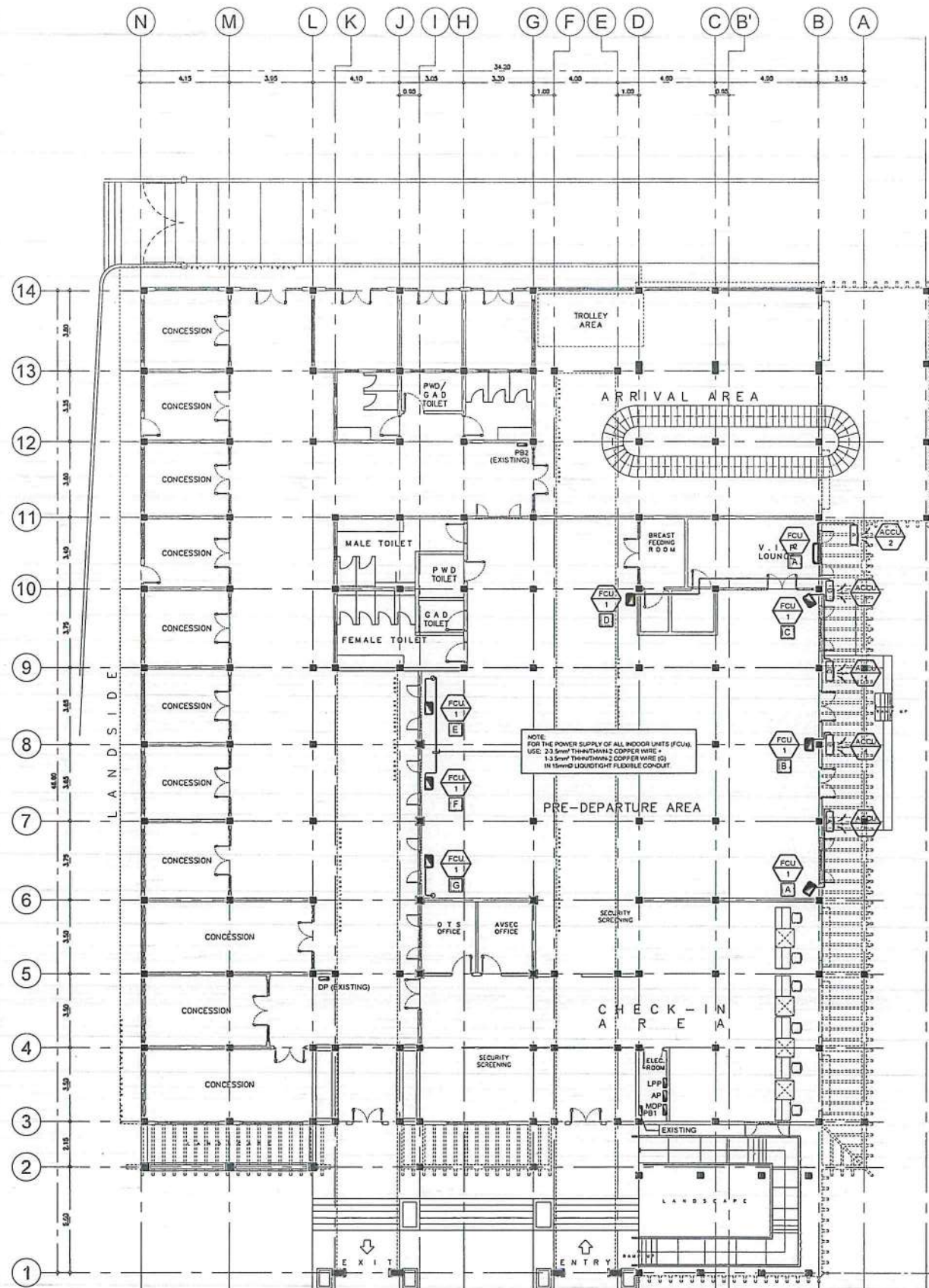
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

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|----------------|-----------|
| AS SHOWN | E 014 |



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE
INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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|---------------|----------------|
| DESIGNED BY: | IDDD |
| DRAWN BY: | IDDD |
| CHECKED BY: | CJDC |
| | RUAJR |

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLIDO
Department Manager III, AED-ADMS

RECOMMENDED APPROVAL:

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

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

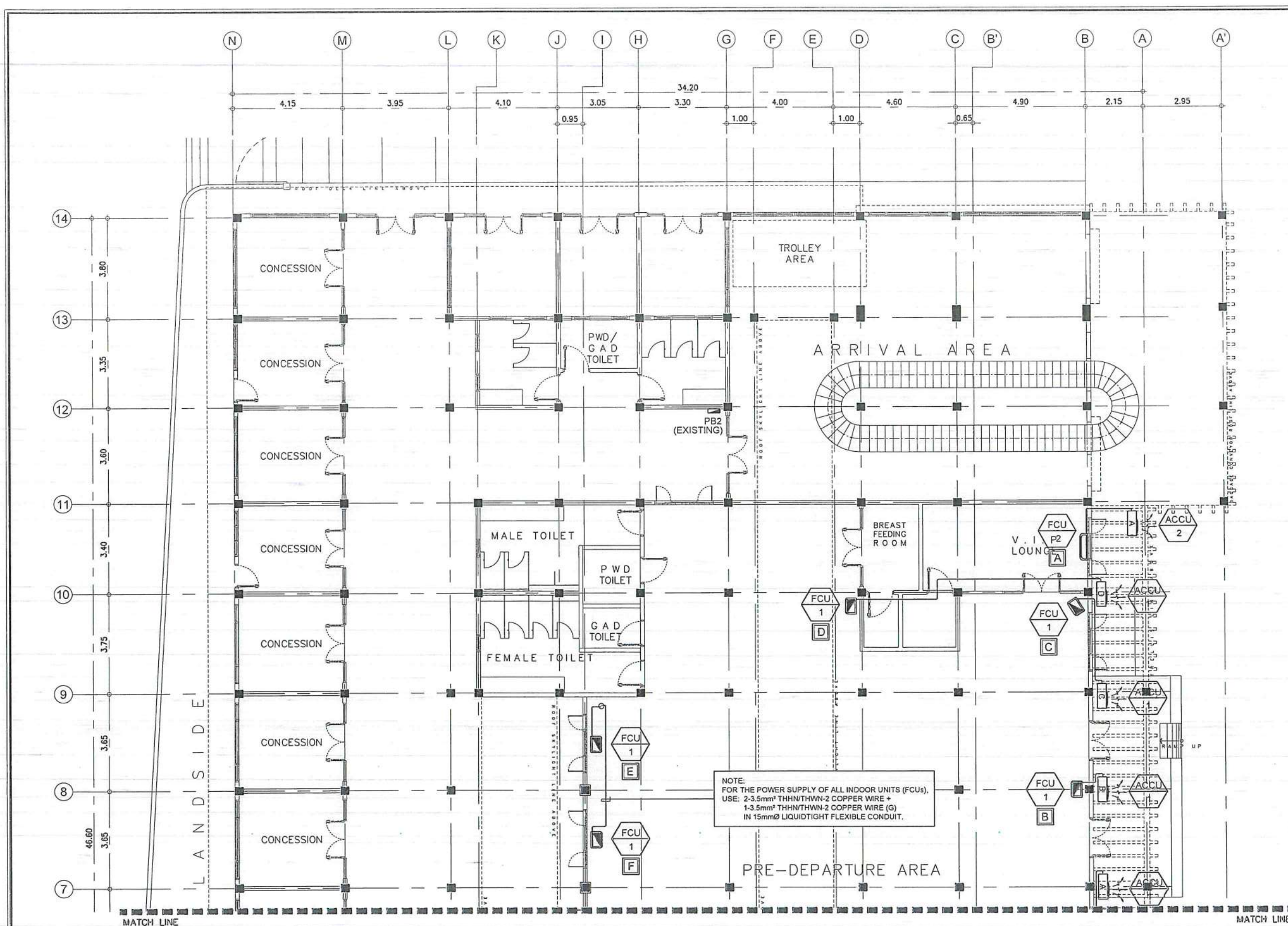
NOTES / REVISIONS:

PROJECT TITLE:
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:
BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

| DRAWING SCALE: | SHEET NO: |
|----------------|-----------|
| AS SHOWN | E 015 |



1 FCU POWER LAYOUT
SCALE: 1:150M



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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|-------------------|----------------|
| DESIGNED BY: IDDD | |
| DRAWN BY: IDDD | |
| CHECKED BY: C/JDC | |
| | RUAJR |

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL. VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

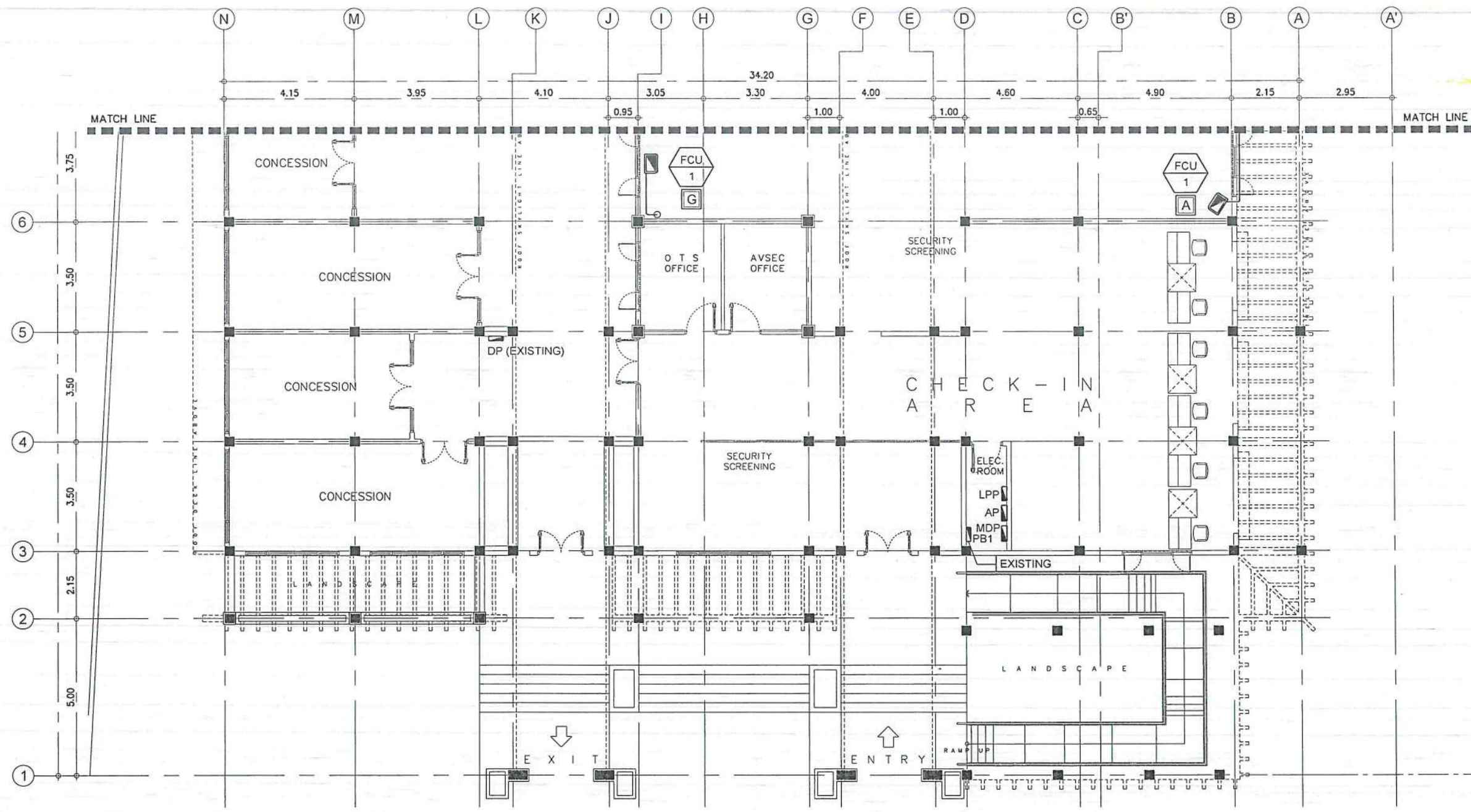
NOTES / REVISIONS:

PROJECT TITLE:
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:
**BASCO AIRPORT
BASCO, BATANES**

SHEET CONTENTS:

DRAWING SCALE: AS SHOWN
SHEET NO: E 016



1 FCU POWER LAYOUT
E 17 SCALE: 1:150M



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE
INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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| DRAWN BY: | IDDD |
| CHECKED BY: | CJDC |
| | RUAJR |

REVIEWED BY:

RAIN R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL. VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

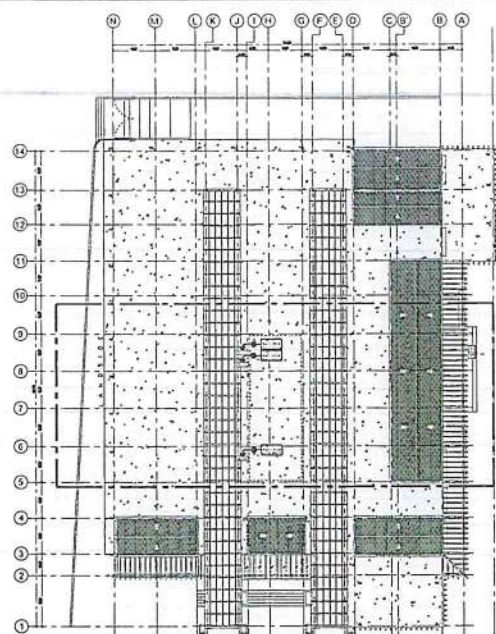
NOTES / REVISIONS:

PROJECT TITLE:
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

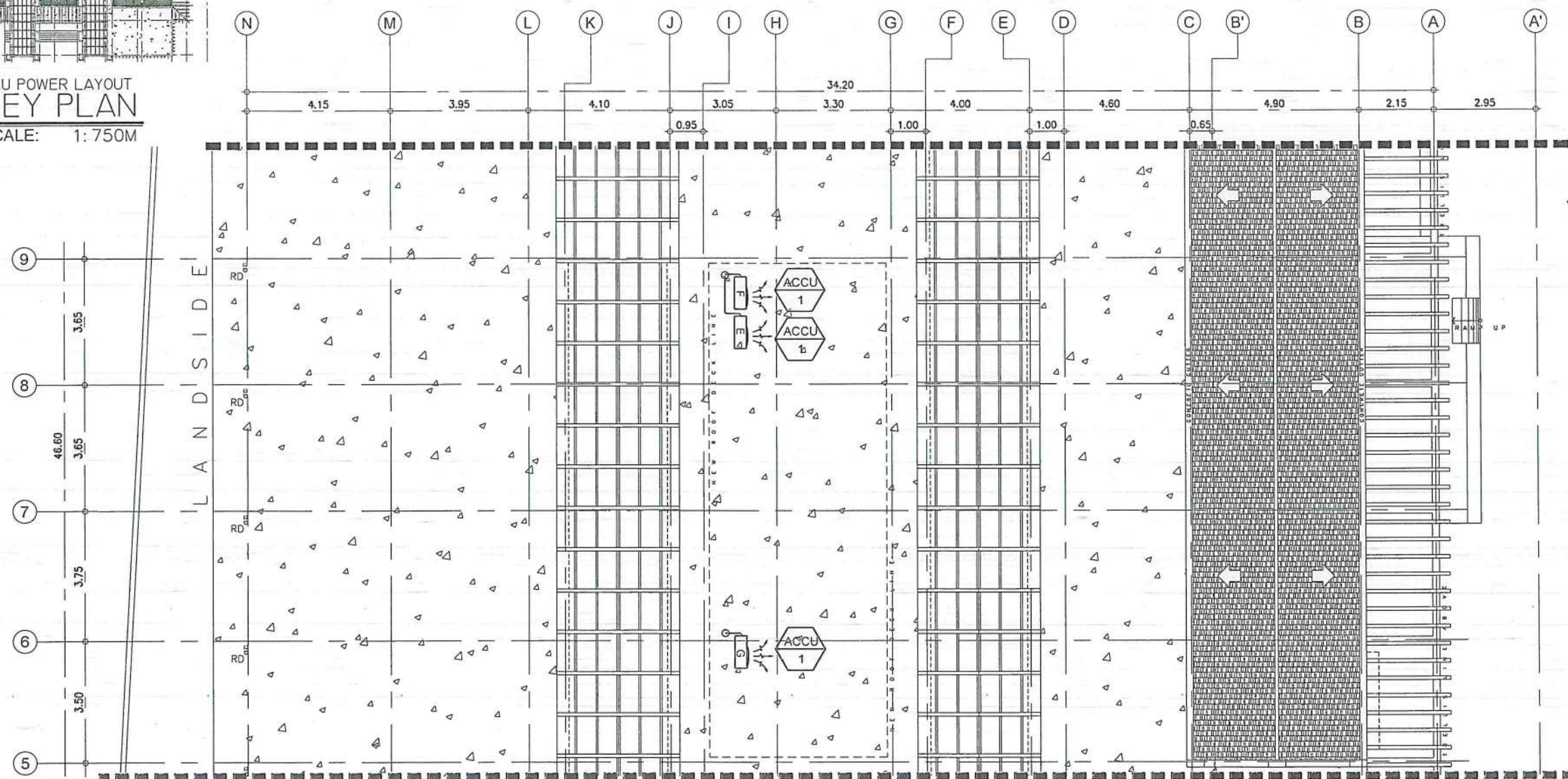
LOCATION:
BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

| | |
|----------------|-----------|
| DRAWING SCALE: | SHEET NO: |
| AS SHOWN | E 017 |



1 FCU POWER LAYOUT
KEY PLAN
SCALE: 1:750M



2 ROOF PLAN
FCU POWER LAYOUT
SCALE: 1:150M



CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
BACODC PHILIPPINES

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DIRECTOR GENERAL

AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

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|---------------|----------------|
| DESIGNED BY: | IDDD |
| DRAWN BY: | IDDD |
| CHECKED BY: | CJDC |
| | RUAJR |

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION
OF PASSENGER TERMINAL
BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

| DRAWING SCALE: | SHEET NO: |
|----------------|-----------|
| AS SHOWN | E 018 |

TO 400A MTS ←

2-250mm² THW
1-50mm² THW (G)
IN 110mm² PVC PIPE

MDDPPH

400AT, 400AF
2-POLE MCCB

350AT 2P

60AT 2P

① ← → ②

③ ← → ④

⑤ ← → ⑥

GND

TO MDPPH
AT POWER HOUSE

MDP

350AT, 400AF
2-POLE MCCB

225AT 2P

100AT 2P

60AT 2P

60AT 2P

50AT 2P

1

2

3

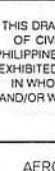
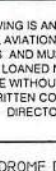
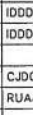
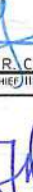


4

5

6

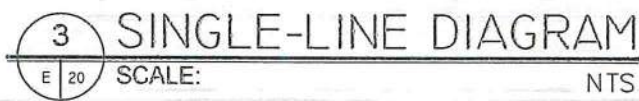
2 SETS OF:
2-100mm² THW
1-30mm² THW (G)
IN 90mmØ PVC PIPE

[illegible]

| | |
|---|--|
|  CIVIL AVIATION AUTHORITY OF THE PHILIPPINES |  BACOMC PHILIPPINES |
| PEOPLE OF THE PHILIPPINES NATIONAL CREDIT GUARANTEE | |
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| AERODROME DEVELOPMENT AND MANAGEMENT SERVICE | |
| INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION | |
| DESIGN STAFF: | INITIAL / DATE |
| DESIGNED BY: | IDDD |
| DRAWN BY: | IDDD |
| CHECKED BY: | CJDC |
| | RUAJR |
| REVIEWED BY: | |
|  RAUL R. CRUCENA DIVISION CHIEF/III, IDDD-ADMS | |
| SUBMITTED BY: | |
|  ARNEL F. BORLADO DEPARTMENT MANAGER III, AED-ADMS | |
| RECOMMENDED APPROVAL: | |
|  LT COL. VALENTINO A. DIONEL A PAF (RET) ASSISTANT DIRECTOR GENERAL II, ADMS | |
| APPROVED: | |
|  CAPTAIN MANUEL ANTONIO L. TAMAYO DIRECTOR GENERAL | |
| NOTES / REVISIONS: | |
| <div style="border-bottom: 1px solid black; margin-bottom: 5px; height: 20px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; height: 20px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; height: 20px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; height: 20px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; height: 20px;"></div> | |

| PROJECT TITLE: | |
| IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING | |
| LOCATION: | |
| **BASCO AIRPORT** BASCO, BATANES | |
| SHEET CONTENTS: | |
| DRAWING SCALE: | SHEET NO. |
| AS SHOWN | E 019 |

1 SCHEDULE OF LOADS



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 ITS 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 ASPE, 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.

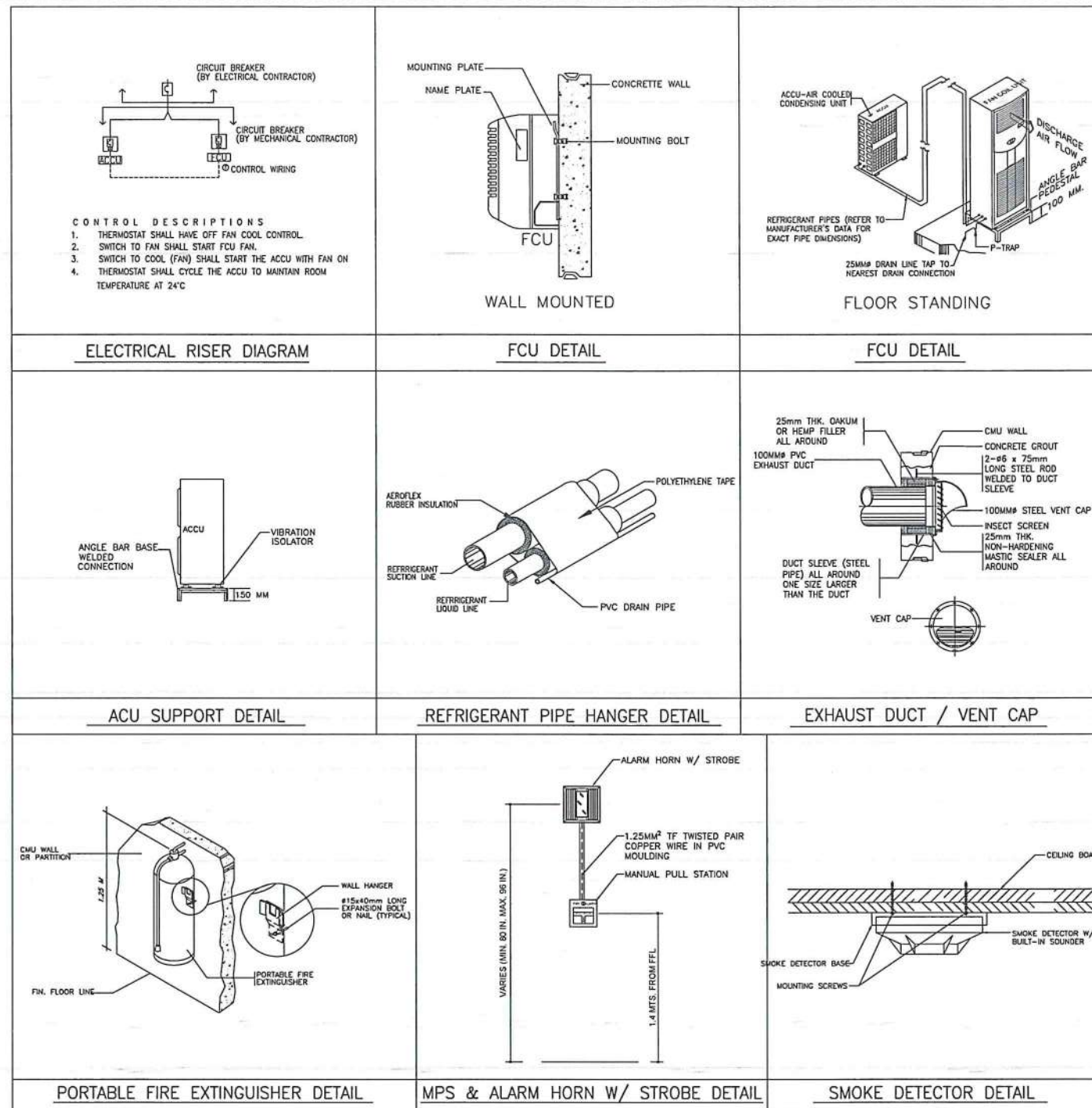
| SYMBOL | ABBREVIATION | DESCRIPTION |
|--------|--------------|---|
| | A/C | AIR CONDITIONING |
| | ACCU | AIR COOLED CONDENSING UNIT |
| | FCU | FAN COIL UNIT |
| | FDAS | FIRE DETECTION AND ALARM SYSTEM |
| | KLM | KILOMETERS |
| | PH | PHASE |
| | | PIPE GOING UP |
| | | PIPE GOING DOWN |
| | PFE | 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 |

FAN COIL UNIT (INDOOR UNIT)

| MARK | QTY. | LOCATION / AREA SERVED | COOLING LOAD/UNIT HP (TR) | DRAIN LINE mm (IN) | REFRIGERANT | | ELECTRICAL DATA | | | | NET WEIGHT KG | REMARKS | |
|----------------------|------|---------------------------|------------------------------------|-----------------------------|-------------|---------------------|------------------------|---------|----|----------------------|---------------------|---------|--|
| | | | | | TYPE | PIPE CONNECTION | V | PH | HZ | RATED CURRENT (A) | | | |
| | | | | | | GAS LINE mm (IN) | LIQUID LINE mm (IN) | | | | | | |
| <div>FCU 1</div> | 7 | PRE-DEPARTURE AREA | (5.0) | 25 (1) | R-32 | 15.88 (5/8) | 9.52 (3/8) | 220-230 | 1 | 60 | - | 58 | INVERTER FLOOR STANDING TYPE INDOOR FREE BLOW FAN COIL UNIT COMPLETE WITH REMOTE WIRELESS, TEMPERATURE CONTROLLER, FAN SPEED SWITCH, EQUIPMENT SUPPORT AND STANDARD ACCESSORIES. |
| <div>FCU 2</div> | 1 | VIP LOUNGE | 2.5 | 25 (1) | R-32 | 12.70 (1/2) | 6.35 (1/4) | 220-230 | 1 | 60 | 9.50 | 13 | INVERTER WALL MOUNTED TYPE INDOOR FREE BLOW FAN COIL UNIT COMPLETE WITH REMOTE WIRELESS, TEMPERATURE CONTROLLER, FAN SPEED SWITCH, EQUIPMENT SUPPORT AND STANDARD ACCESSORIES. |

AIR COOLED CONDENSING UNIT (OUTDOOR UNIT)

| MARK | QTY. | CAPACITY HP (TR) | EQUIPMENT SERVED | REFRIGERANT | | ELECTRICAL DATA | | | | | NET WEIGHT KG | REMARKS | |
|---|------|------------------------|---------------------|-------------|---------------------|------------------------|---------|----|----------------------|------------------------|---------------------|---------|---|
| | | | | TYPE | PIPE CONNECTION | V | PH | HZ | RATED CURRENT (A) | CIRCUIT BREAKER (A) | | | |
| | | | | | GAS LINE mm (IN) | LIQUID LINE mm (IN) | | | | | | | |
|  | 7 | (5.0) | FCU-1 | R-32 | 15.88 (5/8) | 9.52 (3/8) | 220-230 | 1 | 60 | 19 | 60 | 87 | INVERTER FLOOR MOUNTED AIR COOLED CONDENSER UNIT COMPLETE WITH CONDENSER FAN, HERMETIC COMPRESSOR, ELECTRICAL CONNECTION AND EQUIPMENT PAD. THE UNIT SHALL BE THE SAME MANUFACTURER OF FCU. |
|  | 1 | 2.5 | FCU-2 | R-32 | 12.70 (1/2) | 6.35 (1/4) | 220-230 | 1 | 60 | - | 30 | 29 | INVERTER FLOOR MOUNTED AIR COOLED CONDENSER UNIT COMPLETE WITH CONDENSER FAN, HERMETIC COMPRESSOR, ELECTRICAL CONNECTION AND EQUIPMENT PAD. THE UNIT SHALL BE THE SAME MANUFACTURER OF FCU. |



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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: RUAR | |

REVIEWED BY:
RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:
ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:
LT COL VALERIO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:
CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

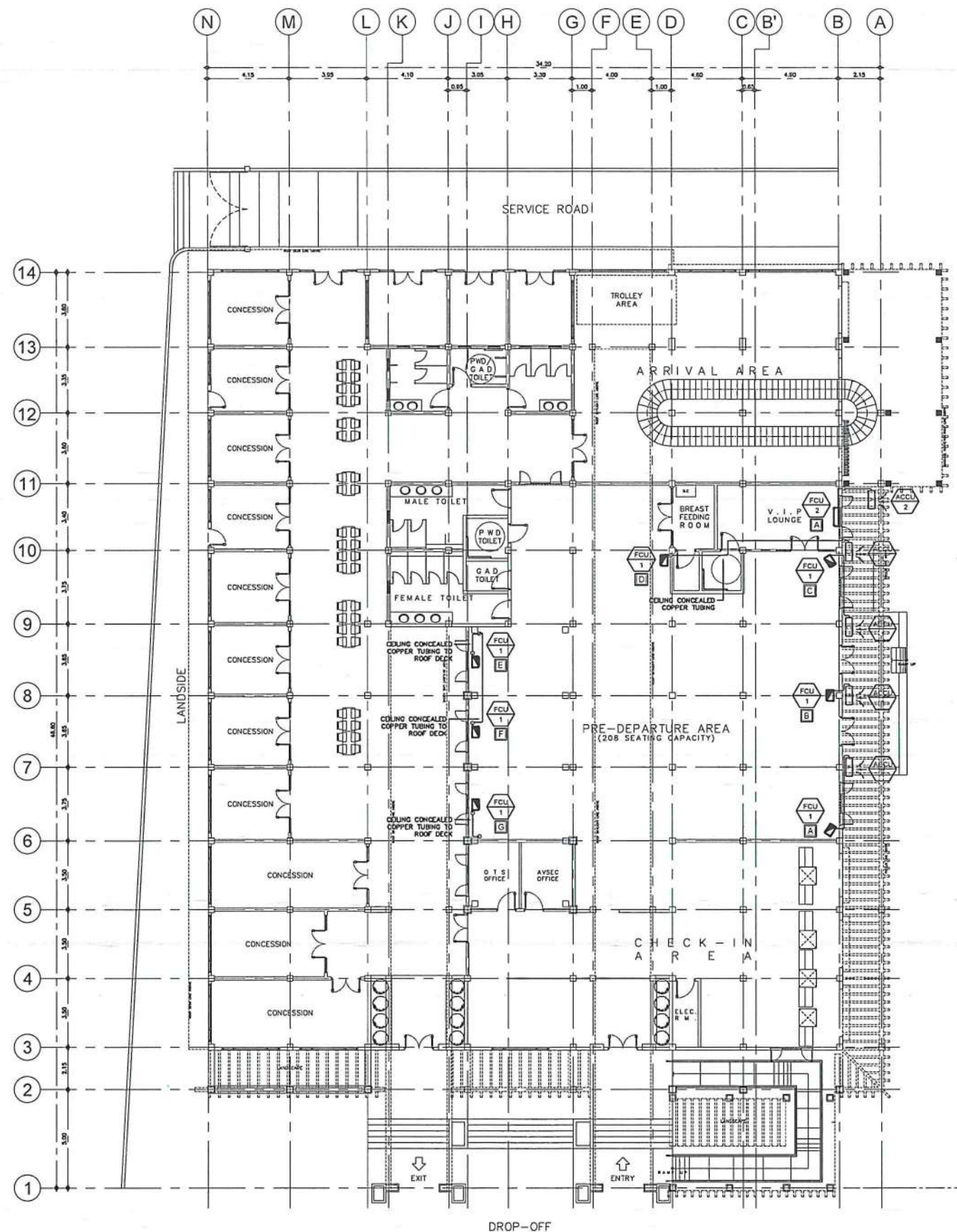
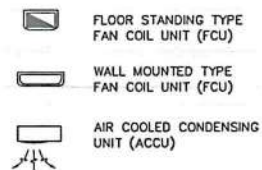
LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:
GENERAL NOTES
MISCELLANEOUS DETAILS
EQUIPMENT SCHEDULE

DRAWING SCALE: AS SHOWN
SHEET NO: M 01

LEGEND:



1 AIR-CONDITIONING LAYOUT
SCALE: 1:275M



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AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

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| DESIGNED BY: | IDDD |
| DRAWN BY: | JCMC |
| CHECKED BY: | RUAR |

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORRADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO I. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION
OF PASSENGER TERMINAL
BUILDING

LOCATION:




BASCO AIRPORT
BASCO, BATANES

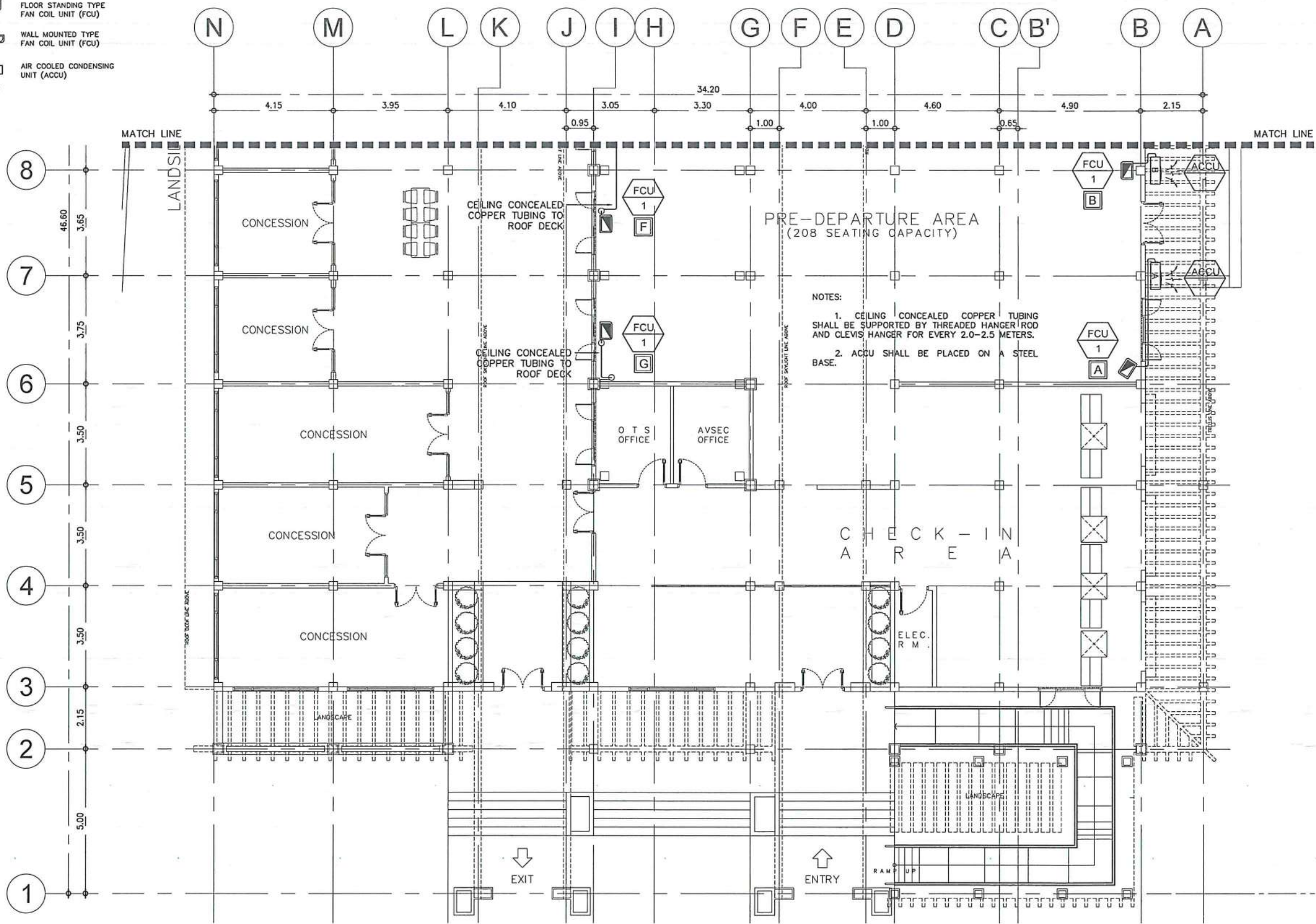
SHEET CONTENTS:

AIR-CONDITIONING LAYOUT

| | |
|----------------|-----------|
| DRAWING SCALE: | SHEET NO: |
| AS SHOWN | M 02 |

LEGEND:

-  FLOOR STANDING TYPE FAN COIL UNIT (FCU)
-  WALL MOUNTED TYPE FAN COIL UNIT (FCU)
-  AIR COOLED CONDENSING UNIT (ACCU)



NOTES:
 1. CEILING CONCEALED COPPER TUBING SHALL BE SUPPORTED BY THREADED HANGER/ROD AND CLEVIS HANGER FOR EVERY 2.0-2.5 METERS.
 2. ACCU SHALL BE PLACED ON A STEEL BASE.

1 PARTIAL AIR-CONDITIONING LAYOUT - B
 M 04 SCALE: 1:150M





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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION


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| DESIGNED BY: IDDD | |
| DRAWN BY: JCMC | |
| CHECKED BY: RUAJR | |

REVIEWED BY:

 RADIL R. CRUCENA
 DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

 ARNEL F. BORLADO
 DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

 LT COL. VALENTINO A. DIONELA PAF (RET.)
 ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

 CAPTAIN MANUEL ANTONIO L. TAMAYO
 DIRECTOR GENERAL

NOTES / REVISIONS:

| |
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PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
 BASCO, BATANES

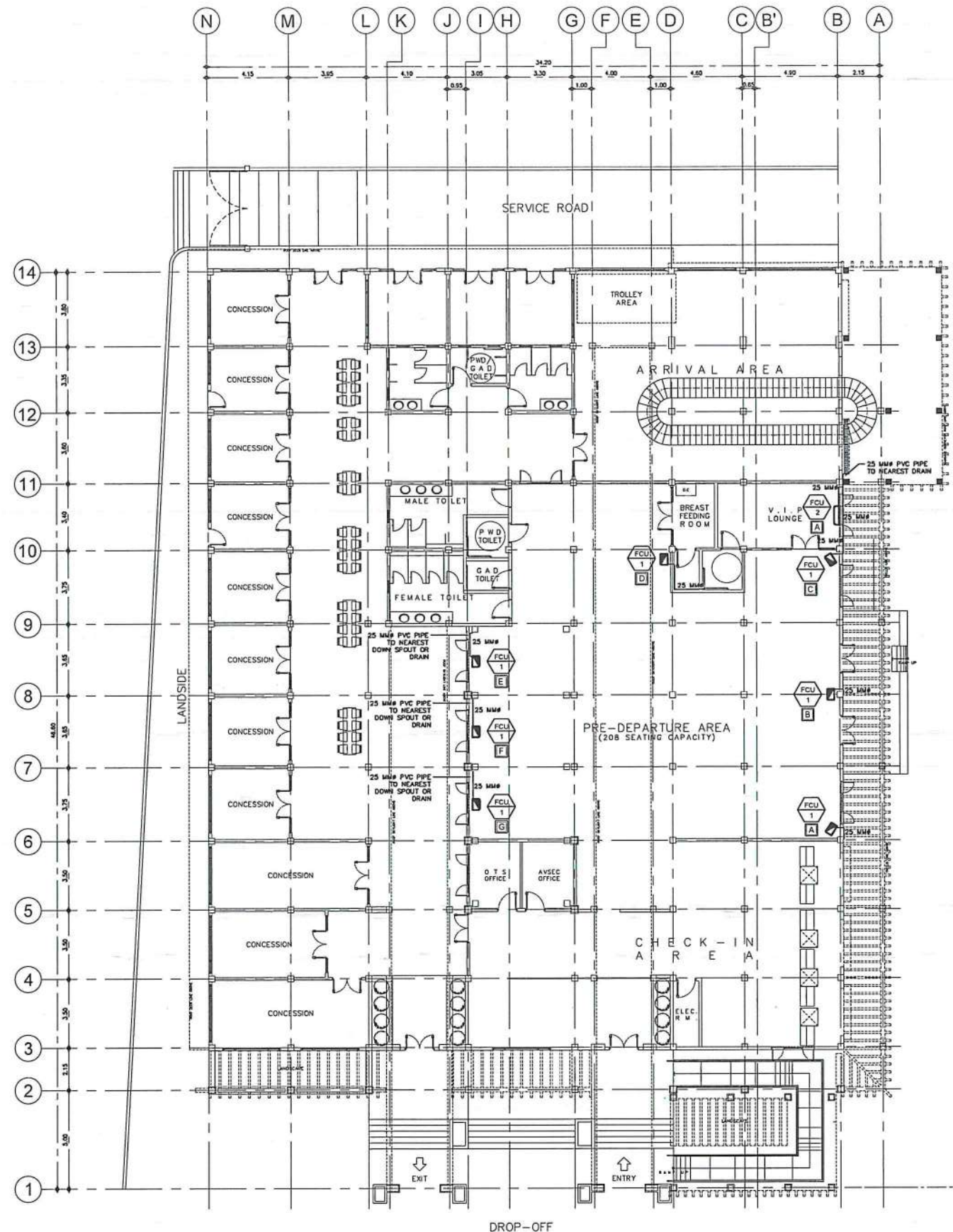
SHEET CONTENTS:

PARTIAL AIR-CONDITIONING LAYOUT - B

| | |
|----------------|-----------|
| DRAWING SCALE: | SHEET NO: |
| AS SHOWN | M 04 |

LEGEND:

25 MMØ 25 MMØ PVC PIPE
(CONDENSATE DRAIN PIPE)



1 ACU CONDENSATE DRAIN PIPE LAYOUT
SCALE: 1:275M



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| DESIGN STAFF: | INITIAL / DATE |
| DESIGNED BY: | 10DD |
| DRAWN BY: | JCMC |
| CHECKED BY: | RUAJR |

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF, IODD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

L.T. COL-VALENTINO A. DIONEL A. PAF (RET.)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

ACU CONDENSATE DRAIN PIPE LAYOUT

| | |
|----------------|-----------|
| DRAWING SCALE: | SHEET NO: |
| AS SHOWN | M 05 |

LEGEND:

25 MMØ
25 MMØ PVC PIPE
(CONDENSATE DRAIN PIPE)



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AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

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| DESIGNED BY: | IDD |
| DRAWN BY: | JCMC |
| CHECKED BY: | RUJR |

REVISED BY:

[Signature]
RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:
[Signature]
ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:
[Signature]
LT COL. VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:
[Signature]
CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

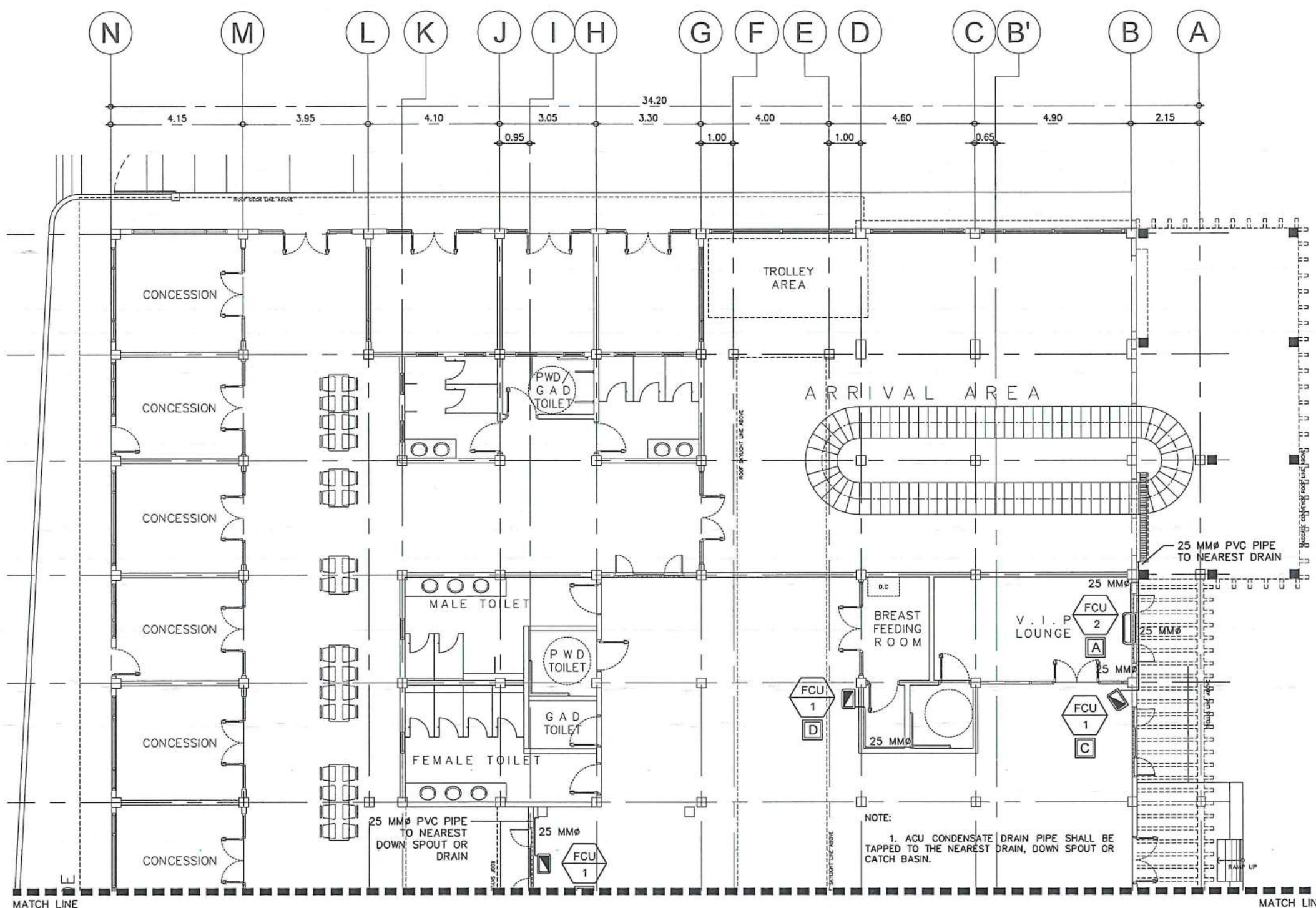
NOTES / REVISIONS:

PROJECT TITLE:
IMPROVEMENT/EXPANSION
OF PASSENGER TERMINAL
BUILDING

LOCATION:
BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:
PARTIAL ACU CONDENSATE
DRAIN PIPE LAYOUT - A

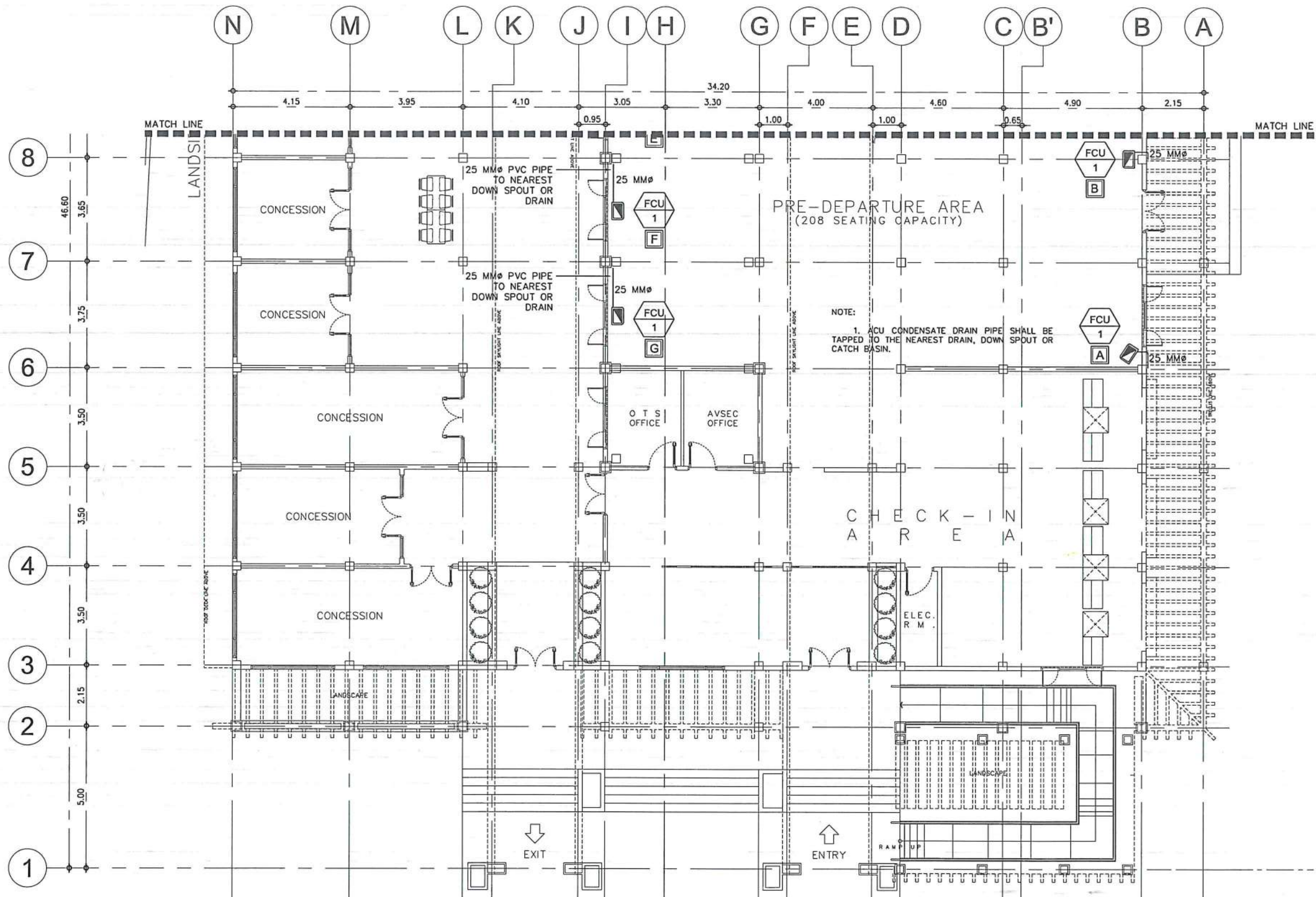
| | |
|----------------|-----------|
| DRAWING SCALE: | SHEET NO. |
| AS SHOWN | M 06 |



1 PARTIAL ACU CONDENSATE DRAIN PIPE LAYOUT - A
M 06 SCALE: 1:150M

LEGEND:

25 MMØ 25 MMØ PVC PIPE
(CONDENSATE DRAIN PIPE)



1 PARTIAL ACU CONDENSATE DRAIN PIPE LAYOUT - B
M 07 SCALE: 1:150M



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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DESIGNED BY: IDDD
DRAWN BY: JCMC
CHECKED BY: RUJAR

REVIEWED BY:
RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:
ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:
LT COL VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:
CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:




PROJECT TITLE:
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

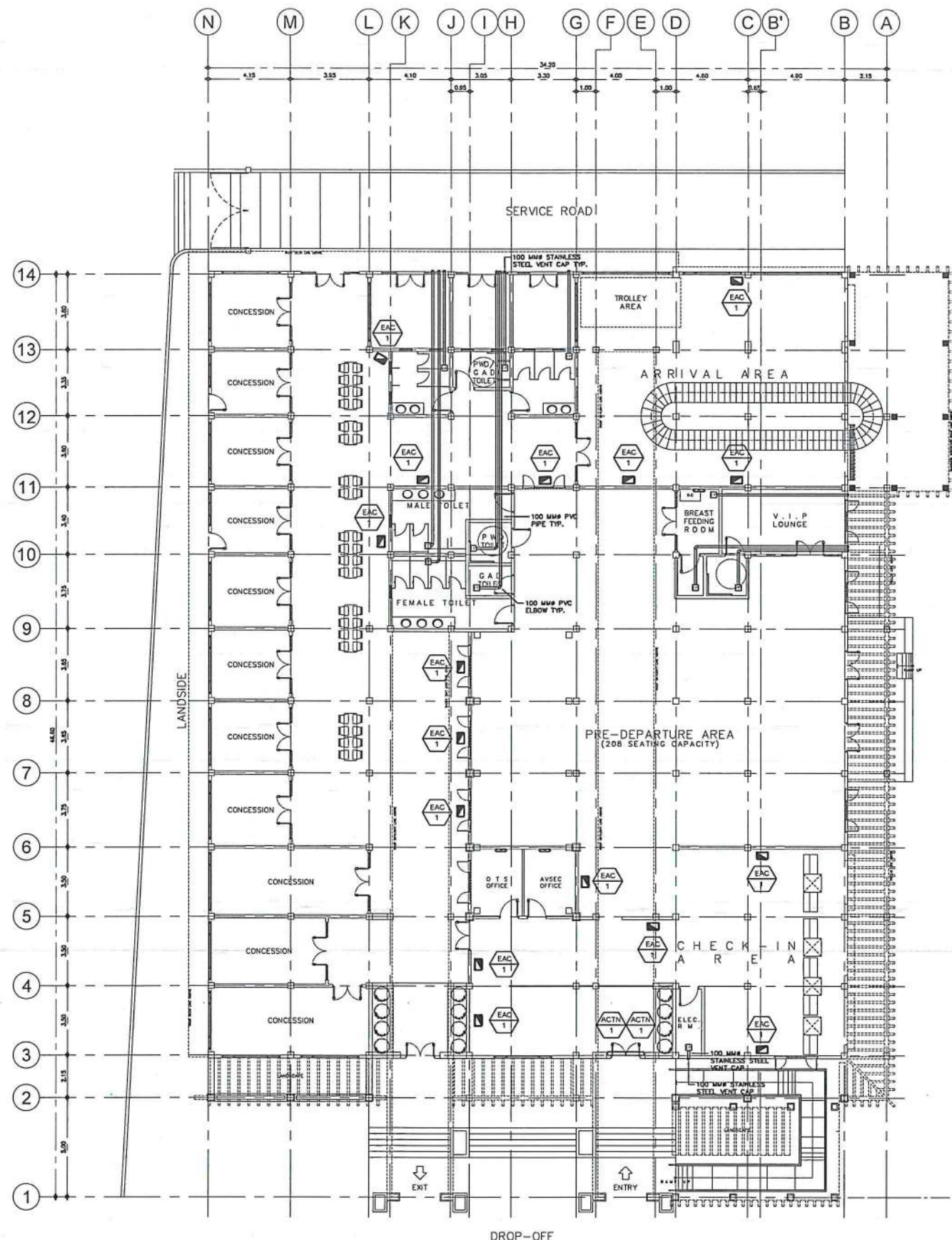
LOCATION:
BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:
PARTIAL ACU CONDENSATE DRAIN PIPE LAYOUT - B

DRAWING SCALE: AS SHOWN
SHEET NO: M 07

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: 6,000 M³/HR
 WATER TANK CAPACITY: 40 LITERS
-  18" WALL FAN W/ PULL STRING, 220-230V, 60Hz
-  12" CEILING MOUNTED EXHAUST FAN
-  36" AIR CURTAIN W/ COMPLETE ACCESSORIES



1 VENTILATION LAYOUT
 SCALE: 1:275M





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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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|---------------|----------------|
| DESIGNED BY: | IDDD |
| DRAWN BY: | JCMC |
| CHECKED BY: | RUJAJR |

REVIEWED BY:

 RAUL R. CRUCENA
 DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

 ARNEL F. BORLADO
 DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

 LT COL VALENTINO A. DIONELA PAF (RET)
 ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

 CAPTAIN MANUEL ANTONIO L. TAMAYO
 DIRECTOR GENERAL

NOTES / REVISIONS:


PROJECT TITLE:
 IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING


LOCATION:
 BASCO AIRPORT
 BASCO, BATANES

SHEET CONTENTS:
 VENTILATION LAYOUT

| DRAWING SCALE: | SHEET NO: |
|----------------|-----------|
| AS SHOWN | M 08 |

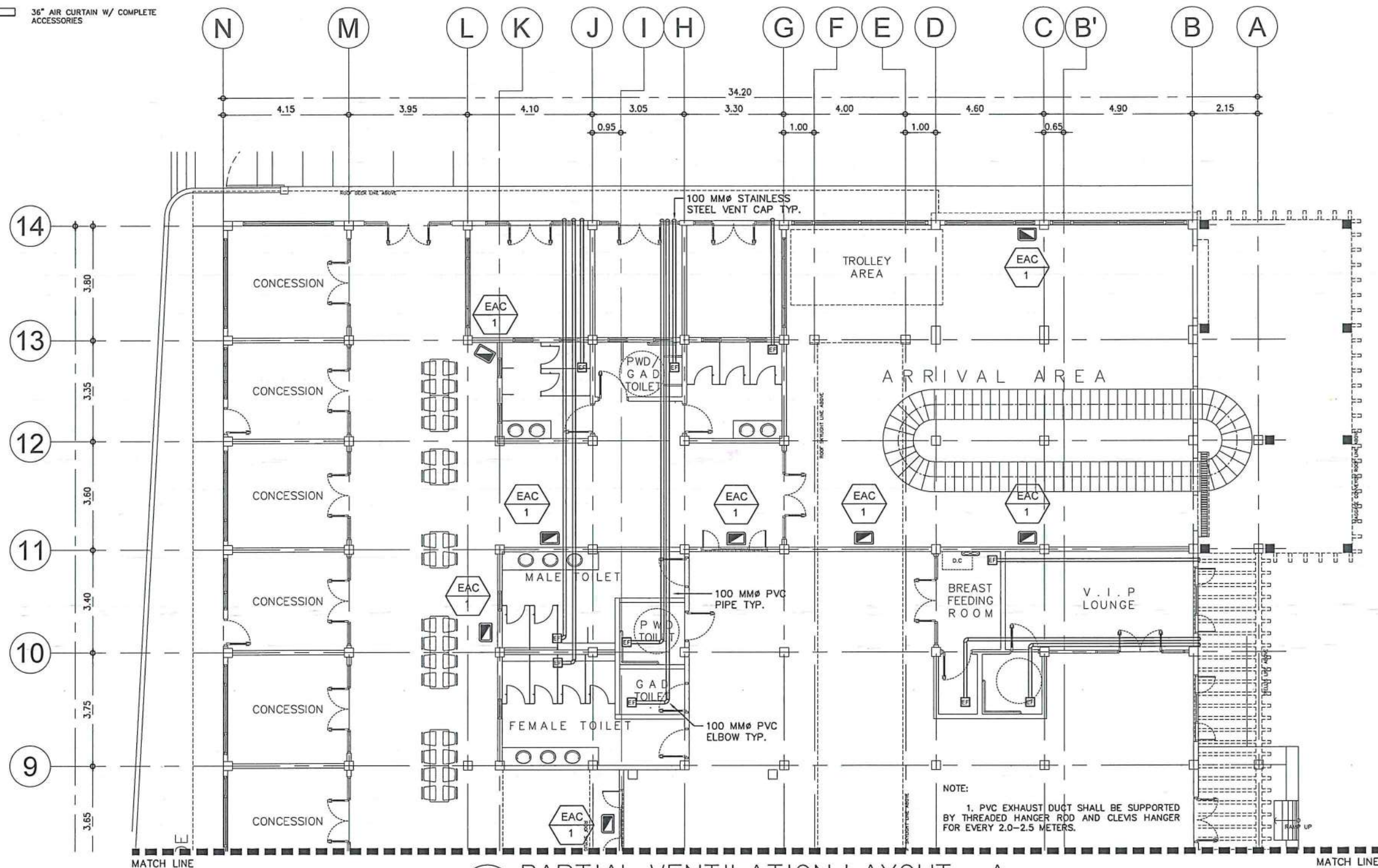
LEGEND:

 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

 18" WALL FAN W/ PULL STRING, 220-230V, 60Hz

 12" CEILING MOUNTED EXHAUST FAN

 36" AIR CURTAIN W/ COMPLETE ACCESSORIES



1 PARTIAL VENTILATION LAYOUT - A
M 09 SCALE: 1:150M




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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

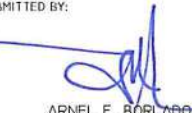
INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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| DESIGNED BY: | ICDD |
| DRAWN BY: | JCMC |
| CHECKED BY: | RUAJR |


REVISED BY:


RAUL R. CRUCENA
DIVISION CHIEF III, I/DD-ADMS

SUBMITTED BY:


ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:


LT COL VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:


CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES




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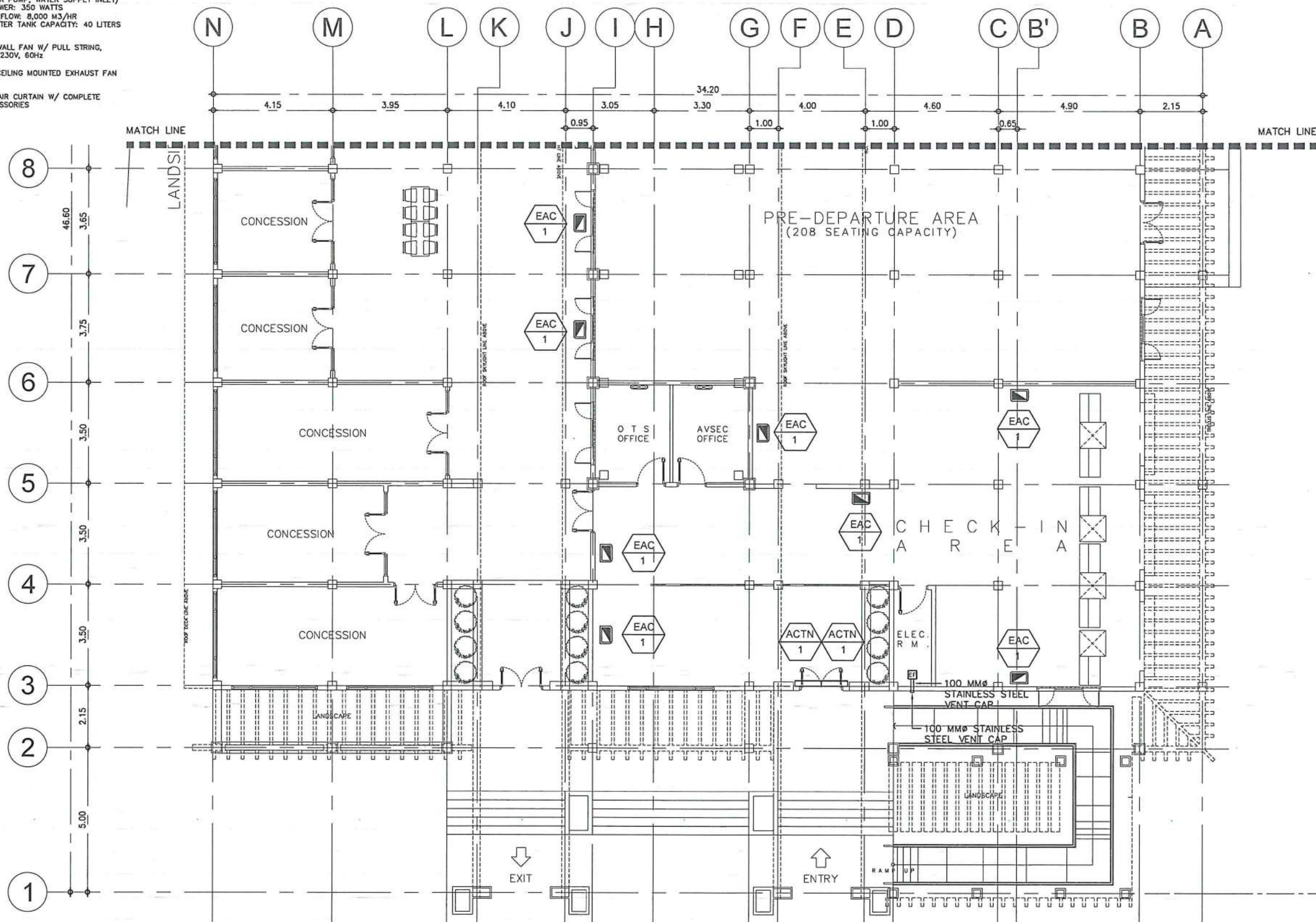
PARTIAL VENTILATION LAYOUT - A

DRAWING SCALE: AS SHOWN

SHEET NO: M 09

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
-  18" WALL FAN W/ PULL STRING, 220-230V, 60Hz
-  12" CEILING MOUNTED EXHAUST FAN
-  36" AIR CURTAIN W/ COMPLETE ACCESSORIES



1 PARTIAL VENTILATION LAYOUT - B
SCALE: 1:150M



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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: RUAJR

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL. VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES





SHEET CONTENTS:

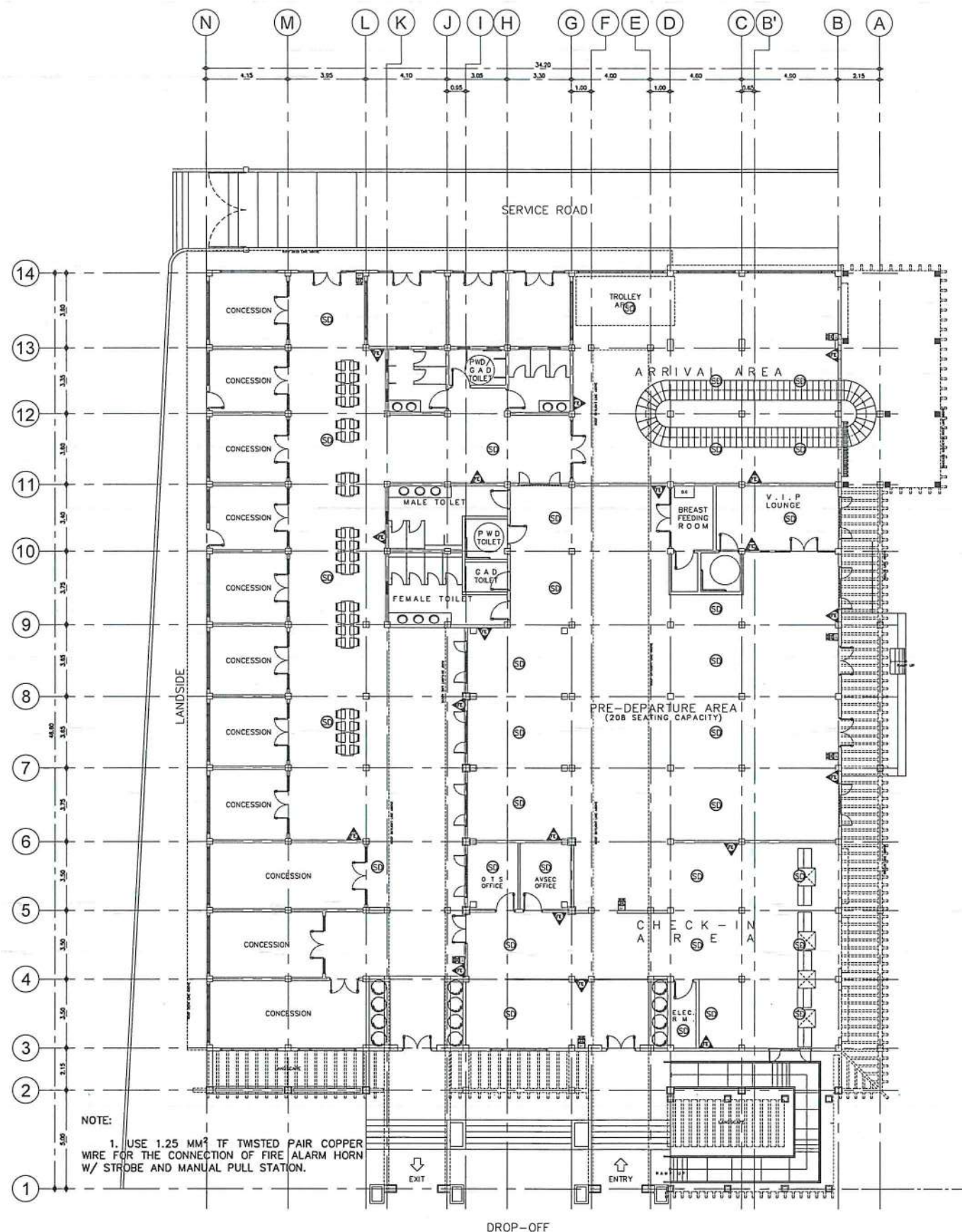
PARTIAL VENTILATION LAYOUT - B

DRAWING SCALE: SHEET NO:

AS SHOWN M 10

LEGEND:

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



1 FDAS & FIRE EXTINGUISHER LAYOUT
SCALE: 1:275M



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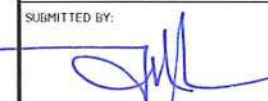
AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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| DESIGNED BY: | IDDD |
| DRAWN BY: | JCMC |
| CHECKED BY: | RUAJR |

REVIEWED BY:


RAUL R. CRUZENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:


LT COL VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS




PROJECT TITLE:
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

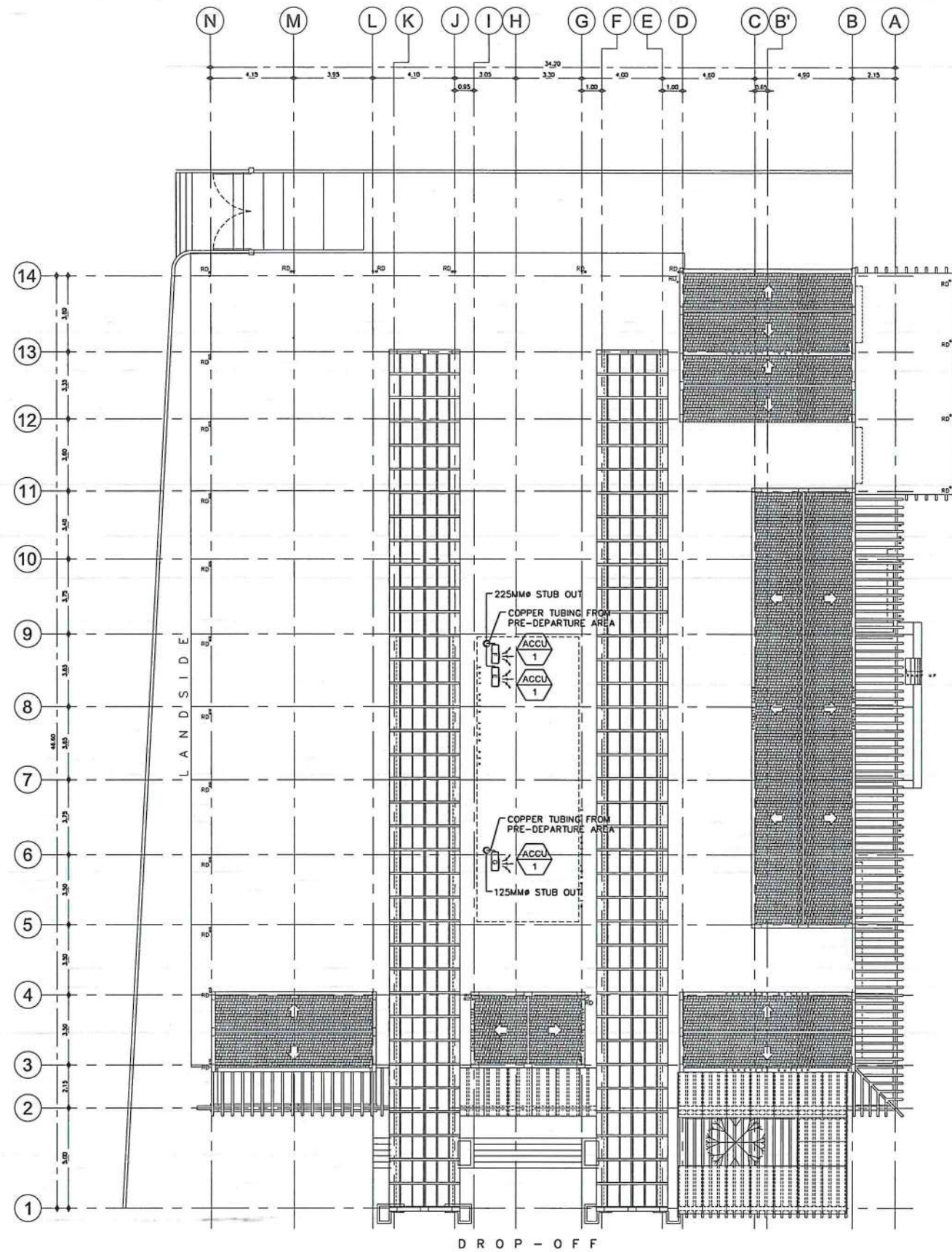
LOCATION:
BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:
FDAS & FIRE EXTINGUISHER LAYOUT

| | |
|----------------|-----------|
| DRAWING SCALE: | SHEET NO: |
| AS SHOWN | M 11 |

LEGEND:

-  FLOOR STANDING TYPE FAN COIL UNIT (FCU)
-  WALL MOUNTED TYPE FAN COIL UNIT (FCU)
-  AIR COOLED CONDENSING UNIT (ACCU)



1 ROOF DECK AIR-CONDITIONING LAYOUT
SCALE: 1: 275M



CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
BAGONG HAYAGAN

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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|-------------------|----------------|
| DESIGNED BY: IDDD | |
| DRAWN BY: JCMC | |
| CHECKED BY: RUAJR | |

REVIEWED BY:


RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMIS

SUBMITTED BY:


ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMIS

RECOMMENDED APPROVAL:


LT. COL. VALENTINO A. DIGNEL PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMIS

APPROVED:


CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

ROOF DECK AIR-CONDITIONING LAYOUT

| DRAWING SCALE: | SHEET NO: |
|----------------|-----------|
| AS SHOWN | M 12 |

CONSTRUCTION NOTES:

A. GENERAL

- CONSTRUCTION NOTES AND TYPICAL DETAILS APPLY TO ALL UNLESS OTHERWISE SHOWN OR NOTED. MODIFY TYPICAL DETAILS AS DIRECTED TO MEET SPECIAL CONDITIONS.
- SHOP DRAWINGS WITH ERECTION AND PLACING DIAGRAMS OF ALL STRUCTURAL STEEL, MISCELLANEOUS IRON, PRE-CAST CONCRETE ETC. SHALL BE SUBMITTED FOR ENGINEER'S APPROVAL BEFORE FABRICATION.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE ALL WORK IS TO BEGIN. CHECK WITH MECHANICAL AND ELECTRICAL CONTRACTORS FOR CONDUITS, PIPE SLEEVES, ETC. TO BE EMBEDDED IN CONCRETE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ADEQUATE SHORINGS AND BRACING OF THE STRUCTURE FOR ALL LOADS THAT MAY BE 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 |
|--|------------------|---------------------|----------------|
| CURBS AND SLAB ON GRADE, EXCEPT FOUND. | 3000 PSI | 1 in. (25 mm) | 5 in. (125 mm) |

| | | | |
|---|----------|-----------------|----------------|
| FOUNDATION, COLUMNS & FOOTING TIE-BEAMS | 3000 PSI | 3/4 in. (19 mm) | 4 in. (100 mm) |
|---|----------|-----------------|----------------|

| | | | |
|--|----------|-----------------|----------------|
| ALL OTHERS INCLUDING SUSPENDED SLAB, AND SUSPENDED BEAMS | 3000 PSI | 3/4 in. (19 mm) | 4 in. (100 mm) |
|--|----------|-----------------|----------------|

- REINFORCING BARS SHALL CONFORM TO ASTM A615 GRADE 40 FOR #12 & SMALLER REINFORCING BARS SHALL CONFORM TO ASTM A615 GRADE 60 FOR #16 & BIGGER
- IN GENERAL, THE LATEST EDITION OF ACI-318, MANUAL OF STANDARD PRACTICE DETAILING REINFORCED CONCRETE STRUCTURES SHALL BE ADHERED TO UNLESS OTHERWISE SHOWN OR NOTED.
- MAINTAIN MINIMUM CONCRETE COVER FOR REINFORCING STEEL AS FOLLOWS.

| | |
|---|------------------|
| SUSPENDED SLABS | 3/4 in. (19mm) |
| SLAB ON GRADE | 1 1/2 in. (38mm) |
| WALLS ABOVE GRADE | 1 in. (25mm) |
| BEAM STIRRUPS AND COLUMN TIES | 1 1/2 in. (38mm) |
| WHERE CONCRETE IS EXPOSED TO EARTH BUT POURED AGAINST FORMS | 2 in. (50mm) |
| WHERE CONCRETE IS DEPOSITED DIRECTLY AGAINST EARTH | 3 in. (75mm) |

- SPICES SHALL BE SECURELY WIRED AND SHALL LAP OR EXTEND IN ACCORDANCE WITH TABLE 1 (TABLE OF LAP SPICE AND ANCHORAGE LENGTH) UNLESS OTHERWISE SHOWN ON DRAWINGS. SPICES SHALL BE STAGGERED WHENEVER POSSIBLE.
- ALL ANCHOR BOLTS, DOWELS, AND OTHER INSERTS, SHALL BE PROPERLY POSITIONED AND SECURED IN PLACE PRIOR TO PLACING OF CONCRETE.

- CONTRACTOR SHALL NOTE AND PROVIDE ALL MISCELLANEOUS CURBS, SILLS, TOOLS, EQUIPMENTS AND MECHANICAL BASES THAT ARE REQUIRED BY THE ARCHITECTURAL, ELECTRICAL, AND MECHANICAL DRAWINGS.
- 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.

- STRIPPING OF FORMS AND SHORES REFER TO TECHNICAL SPECIFICATIONS
- 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 6,900 MPA. SHALL BE DEVELOPED.
- PROVIDE 1-#16 VERTICAL BARS AT CORNERS, INTERSECTIONS, END OF WALLS, EACH SIDE OF OPENINGS.
- UNTEL BEAMS SHALL BEAR AT LEAST 8 INCHES (200 MM.) ON EACH SIDE OF MASONRY WALL OPENING.
- WALL REINFORCEMENTS SHALL BE AS FOLLOWS:

D. STEEL NOTES:

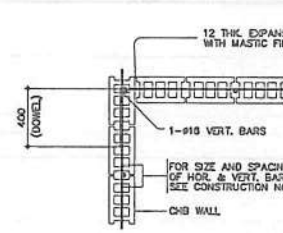
- ALL STRUCTURAL STEEL SHAPES SHALL CONFORM TO STD. REQUIREMENTS OF AISC FOR ASTM A36 STEEL
- ALL COLD FORMED STEEL SHAPES SHALL CONFORM TO STD. REQUIREMENTS OF AISI FOR AISI C334 SPOC/ ASTM A33
- ALL WELDS SHALL CONFORM WITH AWS STD.
- CONNECTORS BOLTS ASTM A325 AS SPECIFIED WELDS E70XX ELECTRODE

E. CAMBER REQUIREMENTS

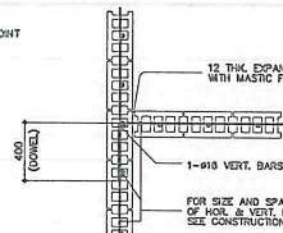
- UNLESS OTHERWISE NOTED ON THE PLANS OR SPECIFICATIONS, CAMBER ALL R.C. BEAMS AT LEAST 10mm FOR EVERY 4000mm OF CLEAR SPAN EXCEPT CANTILEVERS WHICH SHALL BE 50mm FOR EVERY 3000mm OF CLEAR SPAN.
- UNLESS OTHERWISE NOTED IN PLANS OR SPECIFICATIONS, CAMBERS ALL SLABS 8mm PER 3000mm OF SHORTER SPAN AND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

F. FOUNDATION

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

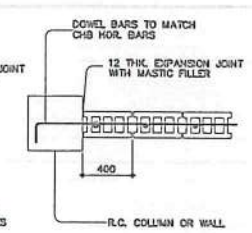


CORNER WALL

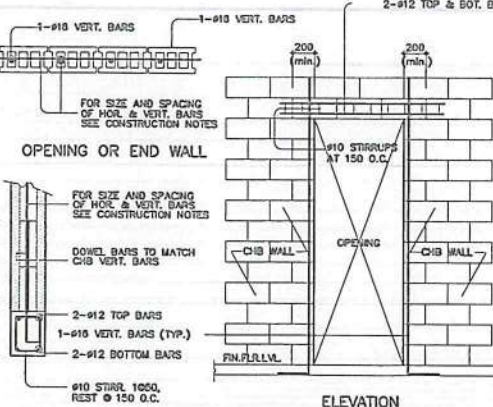


INTERSECTION WALL

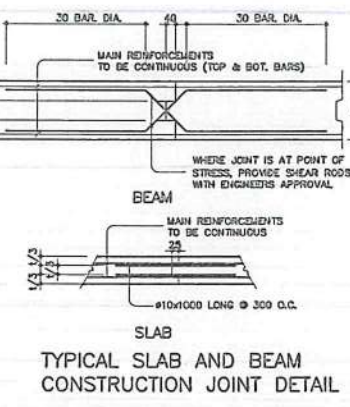
TYPICAL CONNECTION DETAIL OF MASONRY WALL



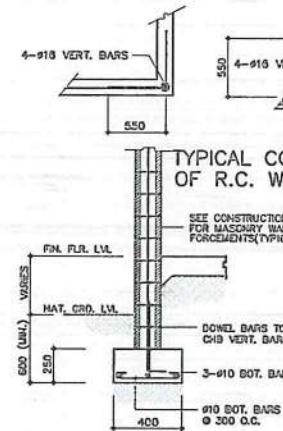
INTERSECTING R.C. COLUMN OR WALL



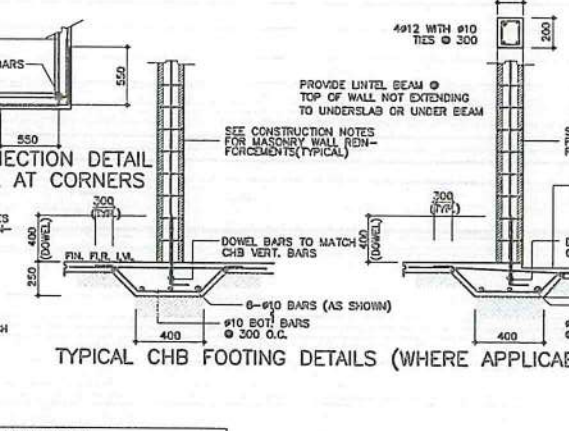
TYPICAL DETAIL OF LINTEL BEAM AT CHB WALL OPENING



TYPICAL SLAB AND BEAM CONSTRUCTION JOINT DETAIL



TYPICAL CONNECTION DETAIL OF R.C. WALL AT CORNERS



TYPICAL CHB FOOTING DETAILS (WHERE APPLICABLE)

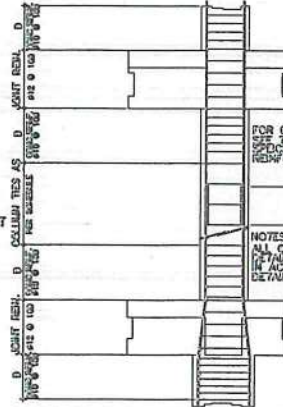
| MATERIAL | psi | MPa | ACI 318-05 |
|----------------|--------|------|----------------------|
| f _c | 3,000 | 20.7 | DEVT. & SPICE LENGTH |
| f _y | 40,000 | 276 | #16 & HIGHER |
| f _y | 40,000 | 276 | #12 & LOWER |

NOTES:

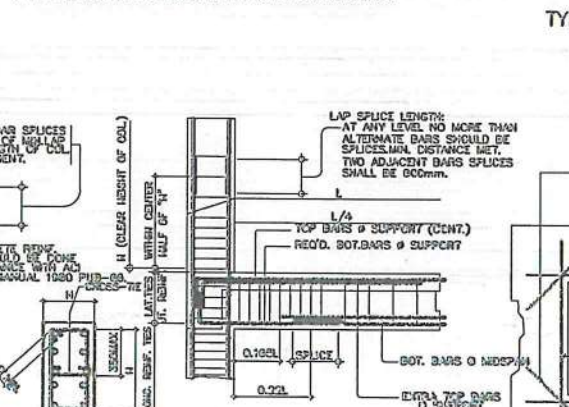
- YIELD STRESS OF HOOPS-40 KSI
- USE MAXIMUM COLUMN DIMENSION, 1/8 CLEAR HEIGHT OR 16" (400mm) WHICHEVER IS GREATER.
- NUMBER OF HOOP TIES SAME AS PER COLUMN TIES SCHEDULE.
- ALL CONCRETE REINFORCEMENT DETAIL SHALL BE DONE IN ACCORDANCE WITH

| BAR # | ANCHORAGE | LAP | STANDARD HOOK (mm) | BEAM COMP. | TENSION LAP SPICE (mm) | UNIT WT. (kg/m) |
|-------|-----------|-----|--------------------|------------|------------------------|-----------------|
| 10 | 150 | 150 | 110 | 120-120 | 300 | 0.616 |
| 12 | 150 | 150 | 120 | 130-130 | 300 | 0.680 |
| 16 | 200 | 200 | 150 | 160-160 | 470 | 1.073 |
| 20 | 250 | 250 | 180 | 200-200 | 550 | 1.370 |
| 25 | 300 | 300 | 220 | 250-250 | 730 | 2.063 |
| 28 | 350 | 350 | 250 | 300-300 | 820 | 2.324 |

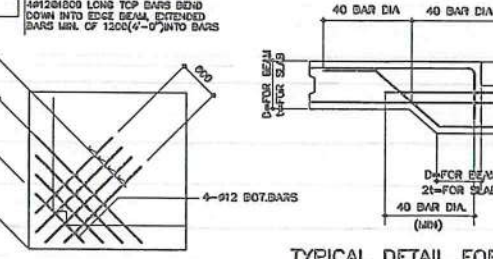
- DEVELOPMENT LENGTH OF INDIVIDUAL BARS WITHIN A BUNDLE IN TENSION OR IN COMPRESSION SHALL BE THAT FOR INDIVIDUAL BARS, INCREASED 20% FOR THREE-BUNDLE AND 33% FOR FOUR-BUNDLE BARS
- FOR COLUMNS AT ANY LEVEL, NO MORE THAN ALTERNATE BARS SHOULD BE SPICED, NOT MORE THAN 1/3 OF THE BARS SHALL BE SPICED WITHIN THE REQUIRED LAP LENGTH. MINIMUM DISTANCE BETWEEN TWO ADJACENT SPICES SHALL BE 600 mm.
- TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 300mm DEPTH OF CONCRETE CAST BELOW REINFORCEMENT
- LAP SPICE SHALL BE "CLASS B" TENSION LAP SPICE IF MORE THAN ONE HALF OF THE BARS WERE SPICED AT ANY SECTION, WHILE "CLASS A" TENSION LAP SPICE IF HALF OR FEWER THAN HALF OF BARS WERE SPICED
- TOP BARS SPICE FOR BEAMS SHOULD BE "BEAM COMPRESSIVE SPICE" ± 1.3.



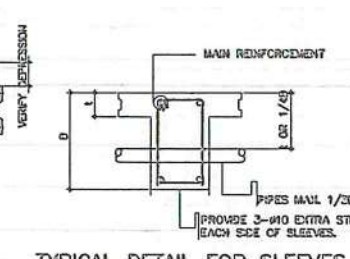
TYPICAL COLUMN ELEV. SHOWING DOWELS AND TIES SPACING



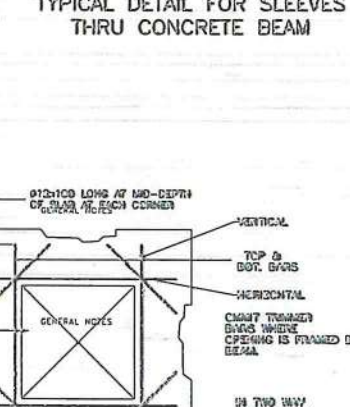
TYPICAL DETAIL OF COL. LAP SPICE & EXT. GIRDER TO COL. CONNECTION



TYPICAL CORNER SLAB DETAIL



TYPICAL DETAIL FOR BEAM OR SLAB CHANGE SOFFIT

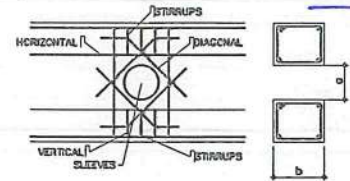


TYPICAL DETAIL FOR SLEEVES THRU CONCRETE BEAM

| OPENING DIAMETER | REINFORCING BARS | HORIZONTAL | STIRRUP |
|------------------|------------------|------------|-----------|
| 100 < d ≤ 150 | 2 - #12 | 2 - #12 | #12 - 600 |
| 150 < d ≤ 200 | 2 - #12 | 2 - #12 | #12 - 600 |
| 200 < d ≤ 250 | 2 - #12 | 2 - #12 | #12 - 600 |
| 250 < d ≤ 300 | 2 - #12 | 2 - #12 | #12 - 600 |

NOTE: PROVIDE THESE ADDITIONAL BARS FOR ALL OPENINGS PLUS BARS (NOT SHOWN) PARALLEL TO SIDE OF OPENING EQUAL TO THE NUMBER OF TERMINATED BARS AT OPENING

SEE ARCHITECTURAL & MECHANICAL PLANS FOR SLAB OPENING LOCATION



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE

| | |
|--------------|------|
| DESIGNED BY: | IDDD |
| DRAWN BY: | GOF |
| CHECKED BY: | JCCS |
| REVIEWED BY: | CJDC |
| | EJDR |

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL. VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

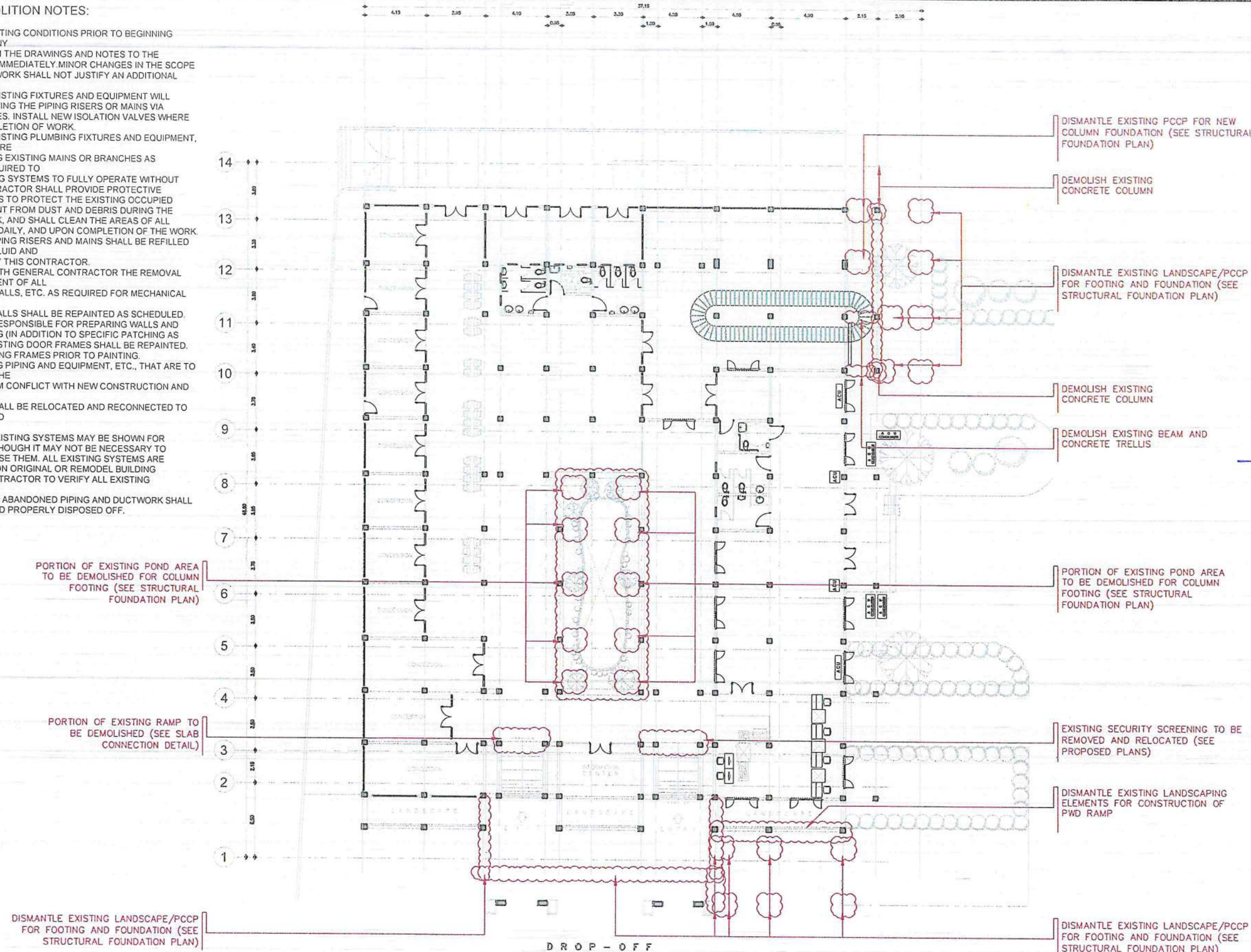
BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

| | |
|----------------|-----------|
| DRAWING SCALE: | SHEET NO: |
| AS SHOWN | S 001 |

GENERAL DEMOLITION NOTES:

1. VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING WORK. BRING ANY DISCREPANCIES FROM THE DRAWINGS AND NOTES TO THE PROJECT IN CHARGE IMMEDIATELY. MINOR CHANGES IN THE SCOPE OF THE DEMOLITION WORK SHALL NOT JUSTIFY AN ADDITIONAL COST.
2. REMOVAL OF EXISTING FIXTURES AND EQUIPMENT WILL REQUIRE ISOLATING THE PIPING RISERS OR MAINS VIA SHUT-OFF VALVES. INSTALL NEW ISOLATION VALVES WHERE REQUIRED FOR COMPLETION OF WORK.
3. REMOVAL OF EXISTING PLUMBING FIXTURES AND EQUIPMENT, ETC. WILL REQUIRE CAPPING AND SEALING EXISTING MAINS OR BRANCHES AS NECESSARY AND REQUIRED TO ALLOW THE REMAINING SYSTEMS TO FULLY OPERATE WITHOUT DEGRADATION. CONTRACTOR SHALL PROVIDE PROTECTIVE PLASTIC DROP CLOTHS TO PROTECT THE EXISTING OCCUPIED AREAS AND EQUIPMENT FROM DUST AND DEBRIS DURING THE CONSTRUCTION WORK, AND SHALL CLEAN THE AREAS OF ALL CONSTRUCTION DIRT DAILY, AND UPON COMPLETION OF THE WORK.
4. ALL DRAINED PIPING RISERS AND MAINS SHALL BE REFILLED WITH PROPER FLUID AND PROPERLY VENTED BY THIS CONTRACTOR.
5. COORDINATE WITH GENERAL CONTRACTOR THE REMOVAL AND REPLACEMENT OF ALL EXISTING CEILINGS, WALLS, ETC. AS REQUIRED FOR MECHANICAL DEMOLITION WORK.
6. ALL EXISTING WALLS SHALL BE REPAINTED AS SCHEDULED. CONTRACTOR RESPONSIBLE FOR PREPARING WALLS AND MINOR PATCHING (IN ADDITION TO SPECIFIC PATCHING AS NOTED). ALL EXISTING DOOR FRAMES SHALL BE REPAINTED. PREPARE EXISTING FRAMES PRIOR TO PAINTING.
7. WHERE EXISTING PIPING AND EQUIPMENT, ETC., THAT ARE TO BE UTILIZED IN THE COMPLETED PROGRAM CONFLICT WITH NEW CONSTRUCTION AND THE REQUIRED DEMOLITION, THEY SHALL BE RELOCATED AND RECONNECTED TO MAINTAIN THE DESIRED SERVICE.
8. PORTIONS OF EXISTING SYSTEMS MAY BE SHOWN FOR CLARITY EVEN THOUGH IT MAY NOT BE NECESSARY TO MODIFY OR REVISE THEM. ALL EXISTING SYSTEMS ARE SHOWN BASED ON ORIGINAL OR REMODEL BUILDING DRAWINGS. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS.
9. ALL ACCESSIBLE ABANDONED PIPING AND DUCTWORK SHALL BE REMOVED AND PROPERLY DISPOSED OFF.



1
S 02
SCALE: 1:275M



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

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| CHECKED BY: JCCS | |
| EJDR | |

REVIEWED BY:
RAUL P. CRUCENA
ACTING DIVISION CHIEF III, IDDO-ADMS

SUBMITTED BY:
ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:
LT COL VALERIO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:
CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

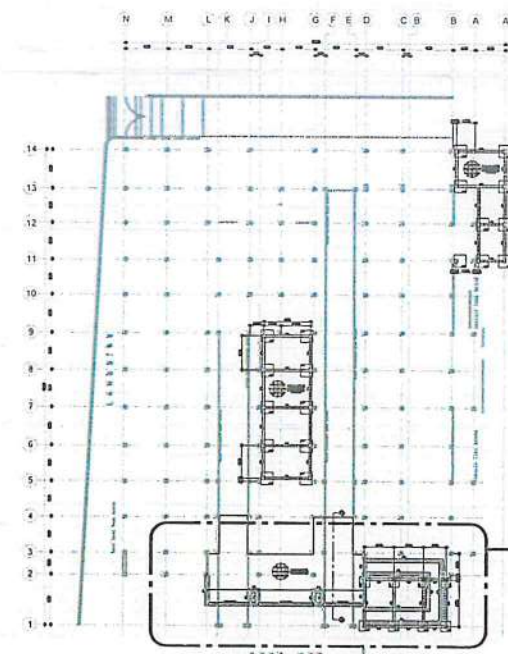
NOTES / REVISIONS:

PROJECT TITLE:
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:
BASCO AIRPORT
BASCO, BATANGAS

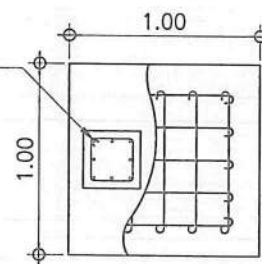
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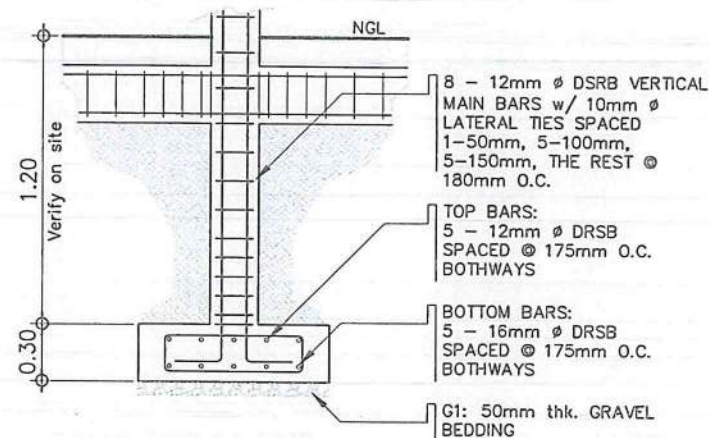


1
S 03
FOUNDATION PLAN
KEY PLAN
SCALE: 1:750M

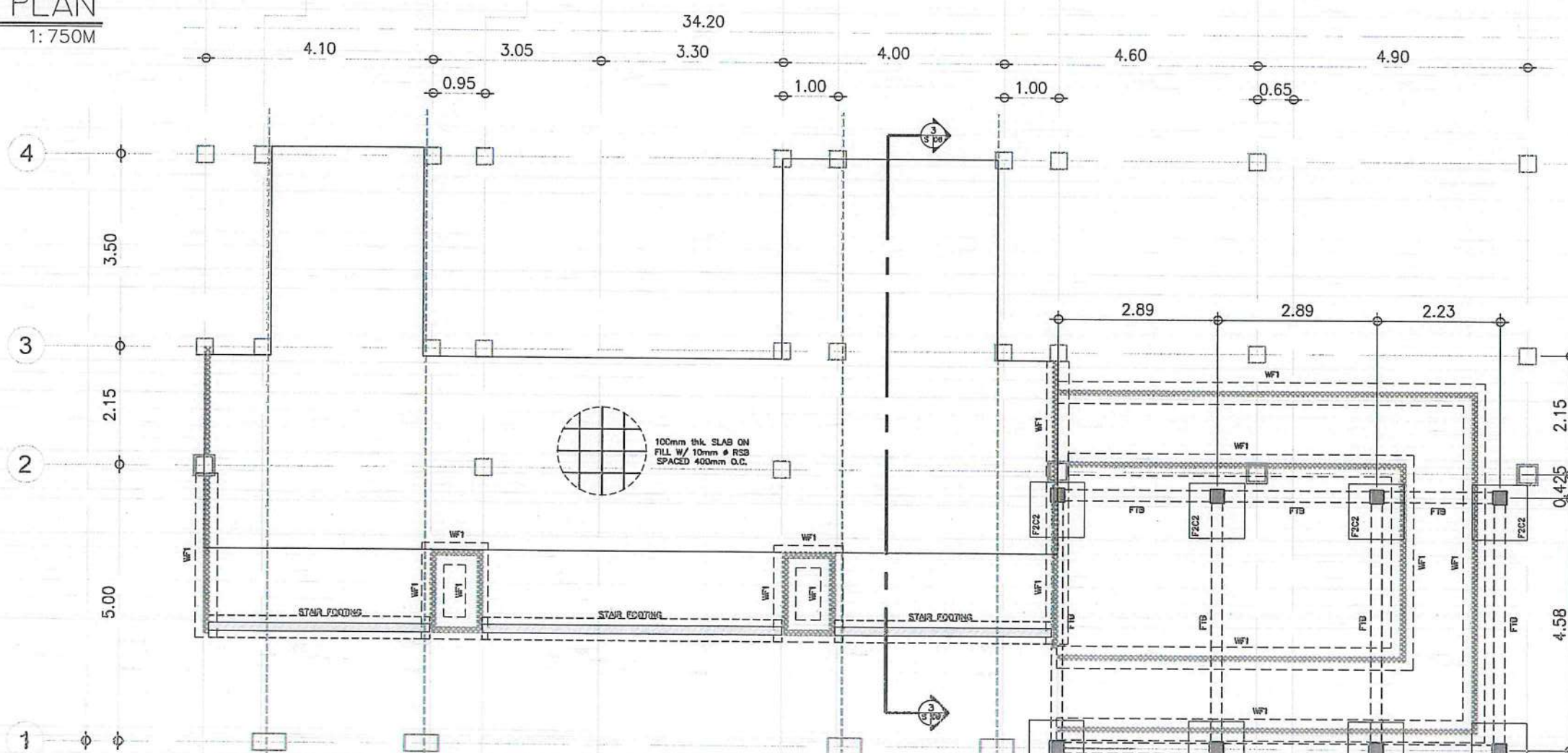
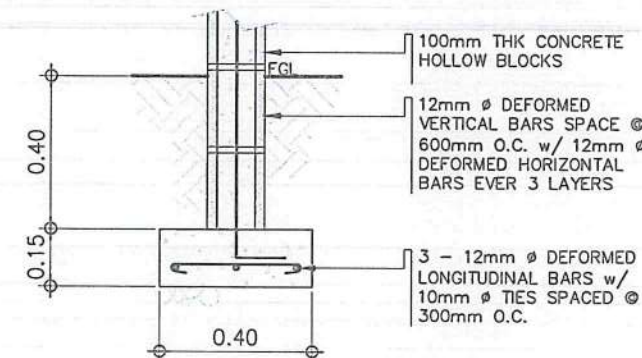
COLUMN: 250mm x 250mm
w/ 8 - 12mm ϕ DSRB
VERTICAL MAIN BARS AND
10mm ϕ TIES SPACED @
1-50mm, 3-100mm,
3-150mm, THE REST @
185mm O.C.



A
S 03
DETAIL OF 'F2/C2'
SCALE: 1:40M



B
S 03
DETAIL OF 'WF1'
SCALE: 1:20M



2
S 03
FOUNDATION PLAN 'A'
SCALE: 1:100M

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| CHECKED BY: | JCCS |
| | CJOC |
| | EJOUR |

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDO-ADMS

SUBMITTED BY:

ARNEL P. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

L.T. COL. VALENTINO A. DIONELA PAF (RET.)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

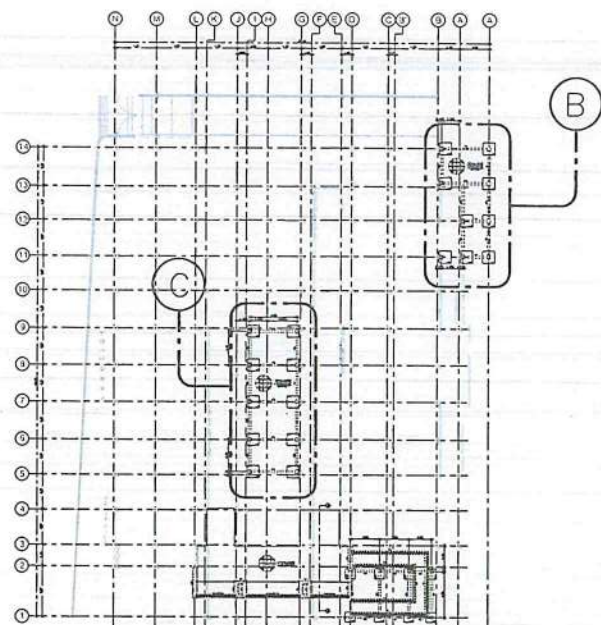
IMPROVEMENT/EXPANSION
OF PASSENGER TERMINAL
BUILDING

LOCATION:

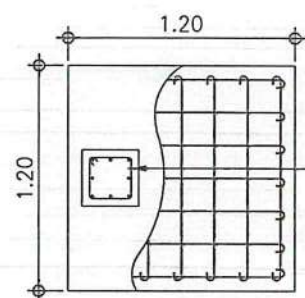
BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

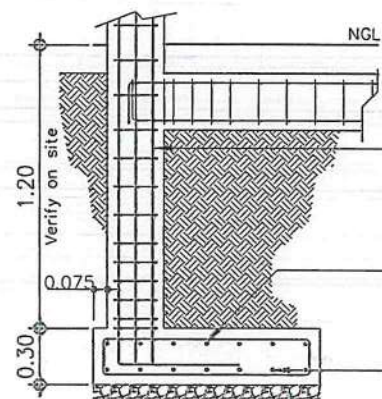
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| DRAWING SCALE: | SHEET NO. |
| AS SHOWN | S 003 |



1
S 04
FOUNDATION PLAN
KEY PLAN
SCALE: 1:750M



COLUMN: 300mm x 300mm
w/ 8 - 16mm ϕ DSRB
VERTICAL MAIN BARS AND
10mm ϕ LATERAL TIES
SPACED @ 1-50mm,
5-100mm, 5-150mm, THE
REST @ 180mm O.C.



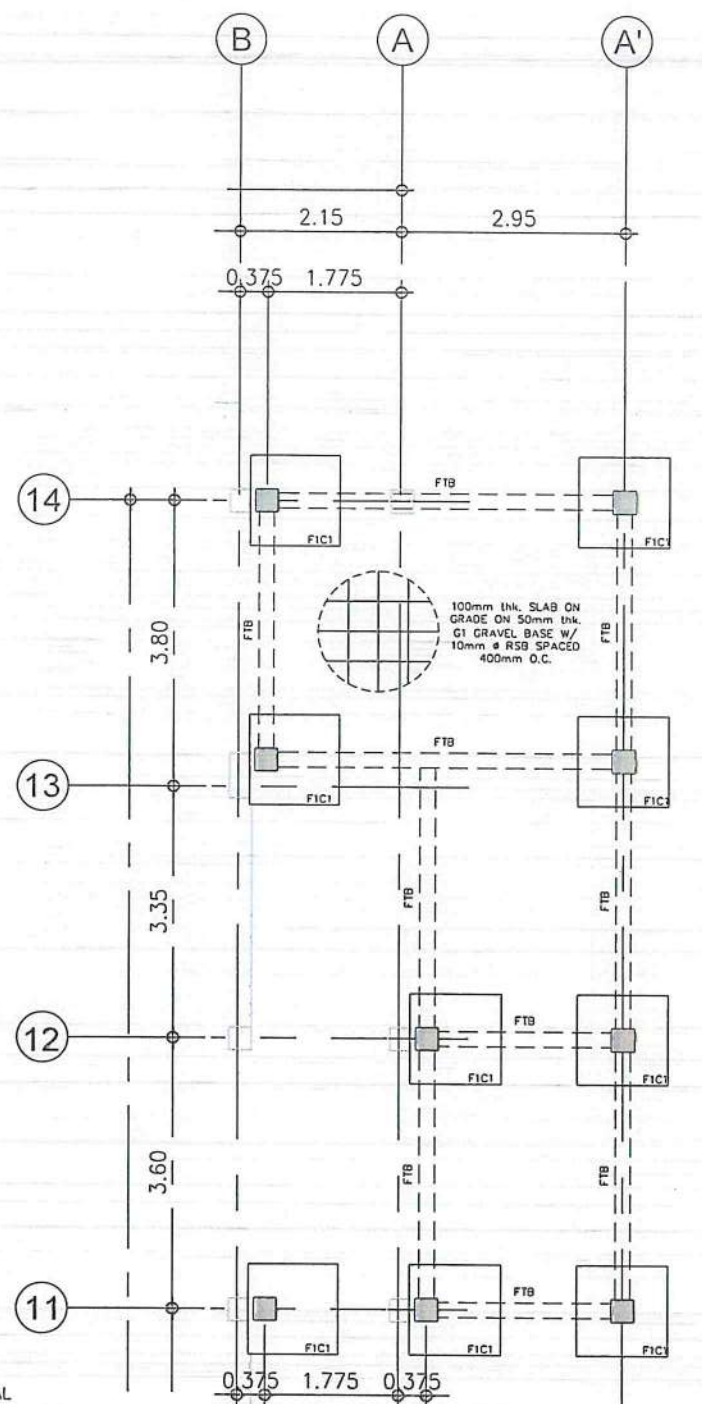
8 - 16mm ϕ DSRB VERTICAL
MAIN BARS w/ 10mm ϕ LATERAL
TIES SPACED 1 @ 50mm, 5 @
100mm, 5 @ 150mm, THE REST
@ 180mm O.C.

TOP BARS:
7 - 12mm ϕ DSRB
SPACED @ 175mm O.C.
BOTHWAYS

BOTTOM BARS:
7 - 16mm ϕ DSRB
SPACED @ 175mm O.C.
BOTHWAYS

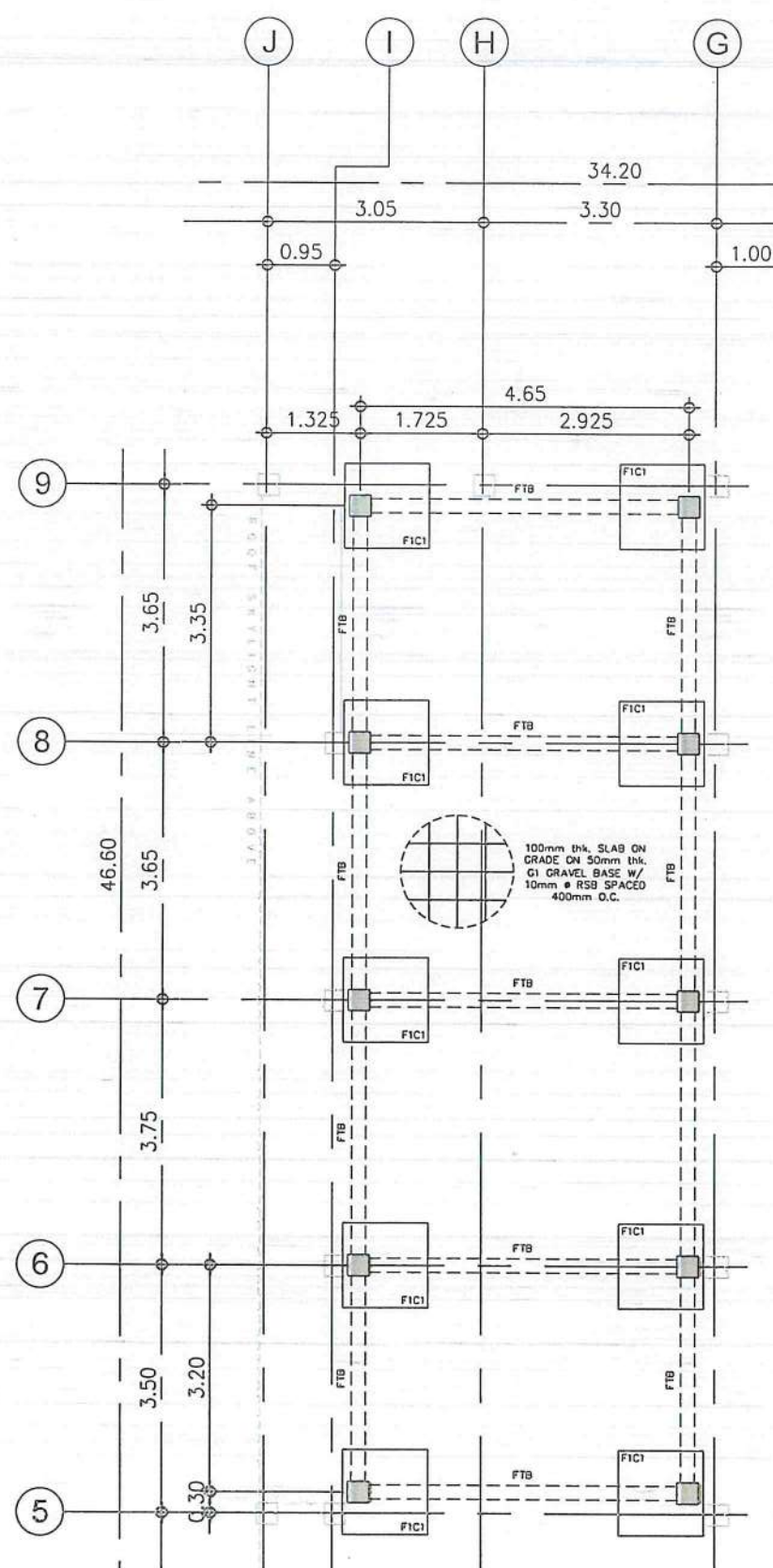
G1: 50mm thk. GRAVEL
BEDDING

A
S 04
DETAIL OF 'F1/C1'
SCALE: 1:40M



2
S 04
FOUNDATION PLAN 'B'
SCALE: 1:100M

NOTE: THE DEPTH OF THE EXISTING
FOUNDATION IS CURRENTLY
UNDETERMINED. THEREFORE, THE
DEPTH OF THE PROPOSED FOUNDATION
SHALL BE VERIFIED ON SITE



3
S 04
FOUNDATION PLAN 'C'
SCALE: 1:100M



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AND MANAGEMENT SERVICE

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AND DESIGN DIVISION

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| DESIGNED BY: | 1000 |
| DRAWN BY: | GOF |
| CHECKED BY: | JCCS |
| APPROVED BY: | CJDC |
| | EJDR |

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, 1000-ADMS

SUBMITTED BY:

ARNEL F. BORILADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

L.T. COL. VALFANTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

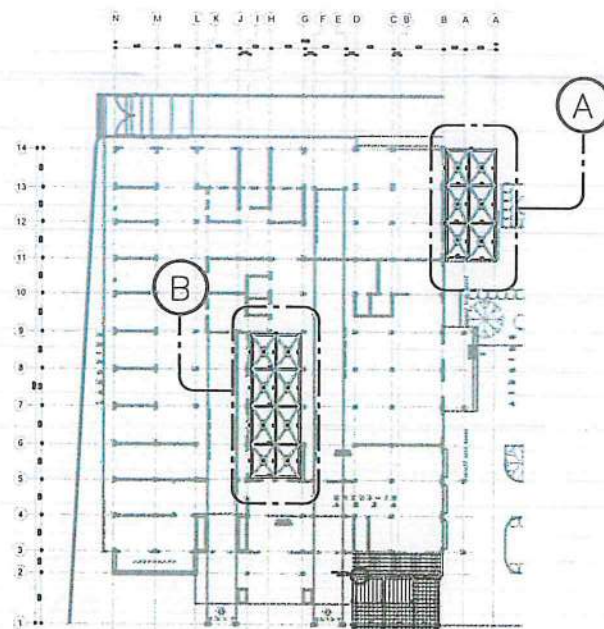
IMPROVEMENT/EXPANSION
OF PASSENGER TERMINAL
BUILDING

LOCATION:

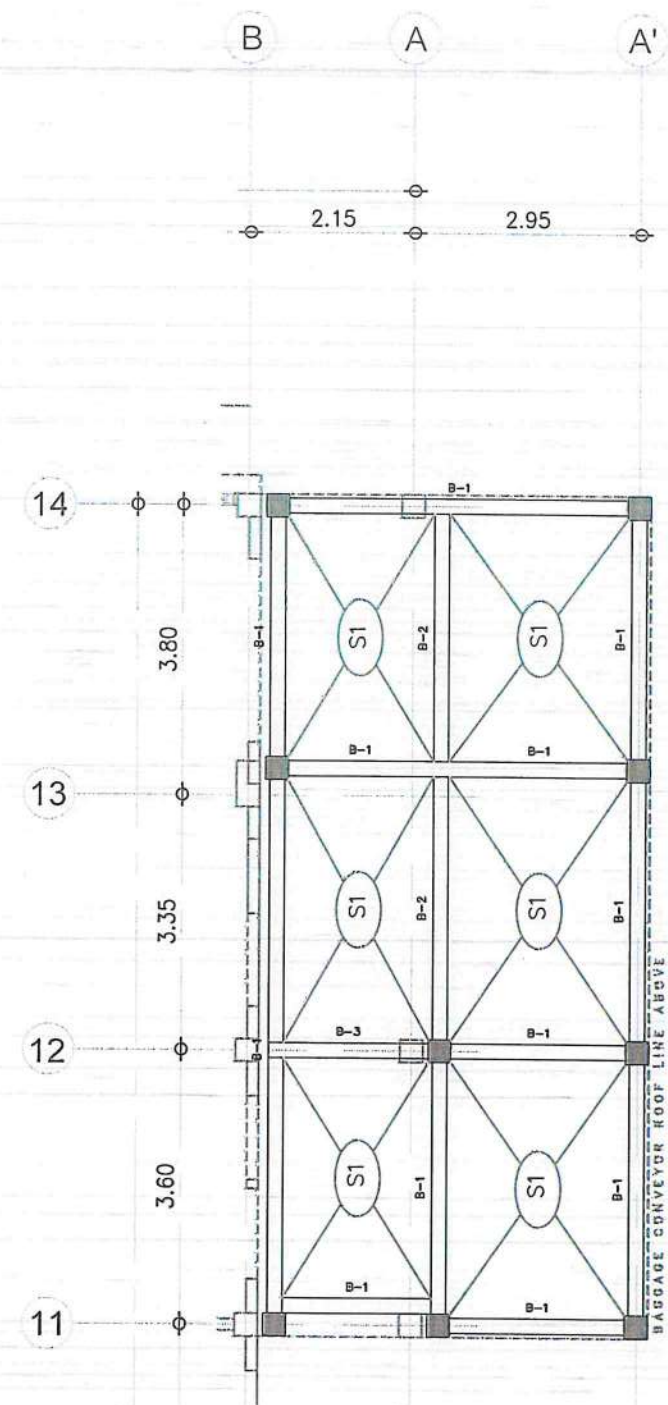
BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

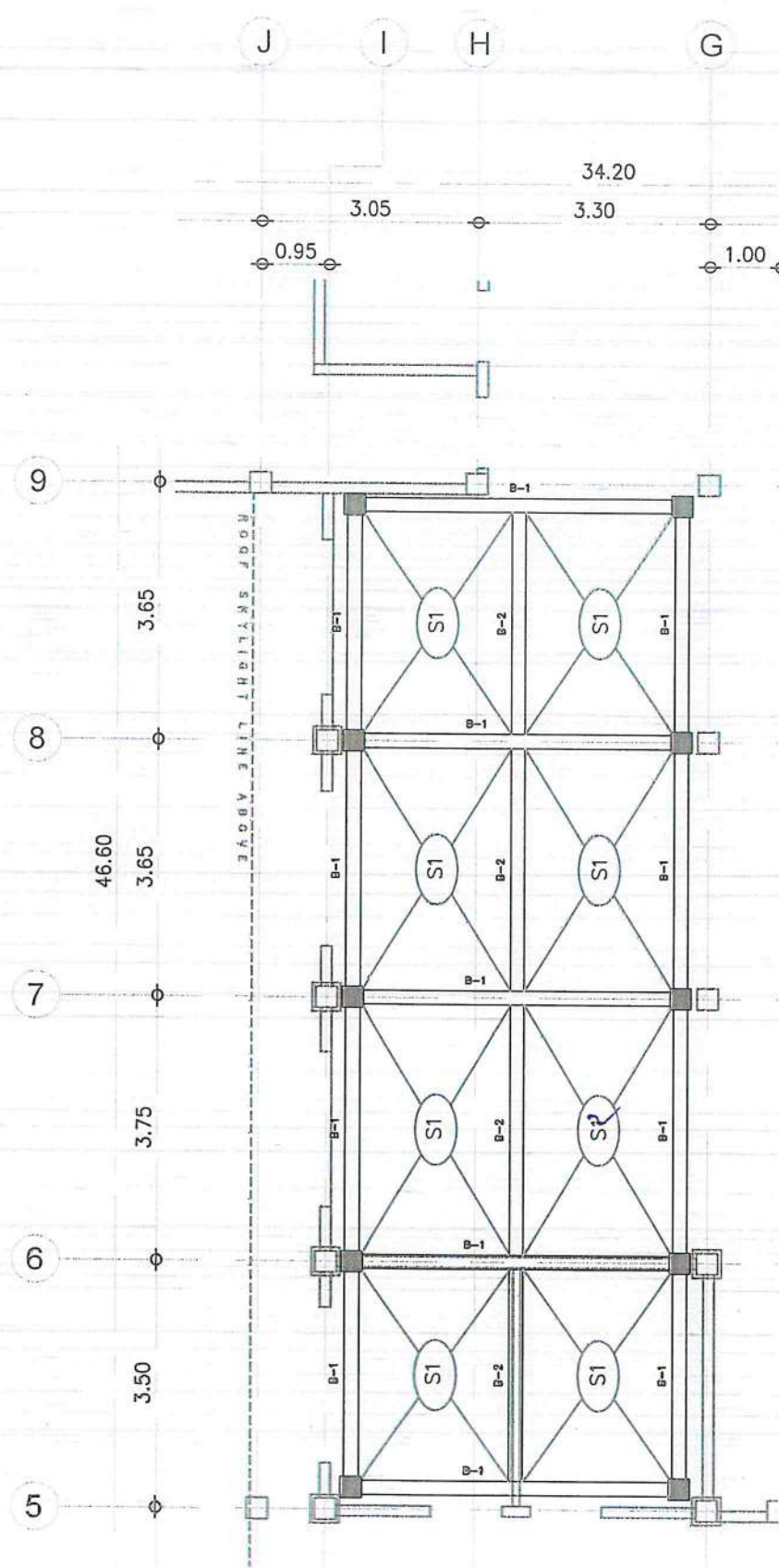
| DRAWING SCALE: | SHEET NO. |
|----------------|-----------|
| AS SHOWN | S 004 |



1 ROOF FRAMING PLAN
KEY PLAN
SCALE: 1:750M





2 ROOF DECK FRAMING PLAN 'A'
SCALE: 1:100M



3 ROOF DECK FRAMING PLAN 'B'
SCALE: 1:100M

S2 -
Two way
slab

| | |
|---|----------------|
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| DRAWN BY: | GOF |
| CHECKED BY: | JCCS |
| | CJDC |
| | EJDR |
| REVIEWED BY: | |
|  RAUL R. CRUCENA DIVISION CHIEF III, AED-ADMS | |
| SUBMITTED BY: | |
|  ARNEL F. BORLADO DEPARTMENT MANAGER III, AED-ADMS | |
| RECOMMENDED APPROVAL: | |
|  LT COL. VALENTINO A. DIONEL A PAF (RET) ASSISTANT DIRECTOR GENERAL II, ADMS | |
| APPROVED: | |
|  CAPTAIN MANUEL ANTONIO L. TAMAYO DIRECTOR GENERAL | |
| NOTES / REVISIONS: | |
| PROJECT TITLE: | |
| IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING | |
| LOCATION: | |
| BASCO AIRPORT BASCO, BATANES | |
| SHEET CONTENTS: | |
| DRAWING SCALE: | |
| AS SHOWN | |
| SHEET NO: | |
| S 005 | |

.CAAP 2.jpg



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
 DESIGNED BY: IDDD
 DRAWN BY: GOF
 CHECKED BY: JCCS
 CJOCC
 EJDJR

REVIEWED BY:

RAUL R. KRUCENA
 Division Chief, JIL, AED-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
 DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL. VALENTINO A. DIONELA PAF (RET)
 ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
 DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

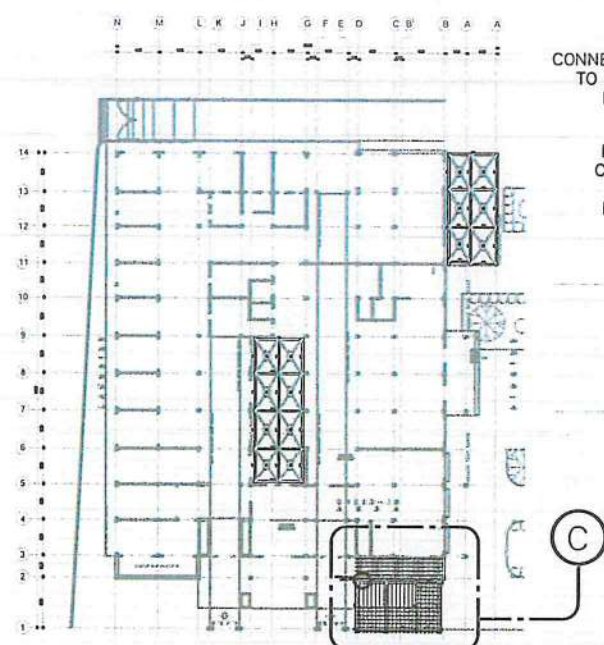
LOCATION:

BASCO AIRPORT
 BASCO, BATANES

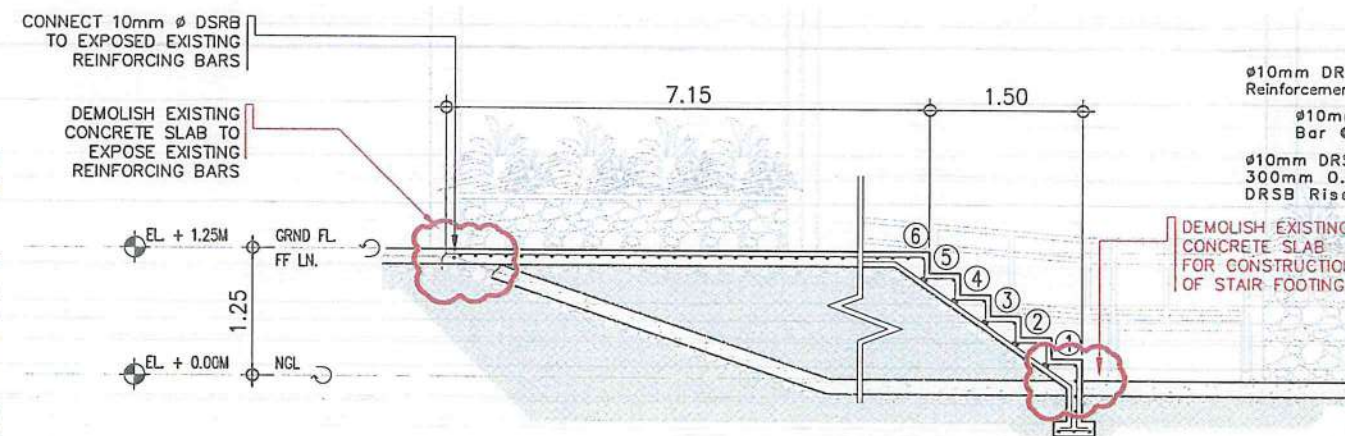
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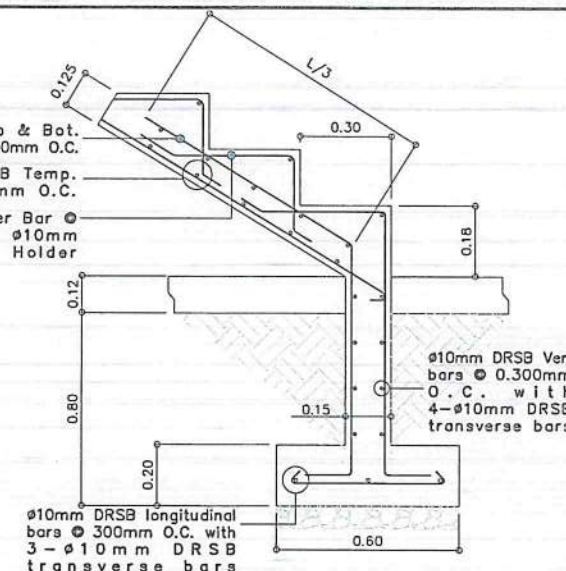
AS SHOWN S 006



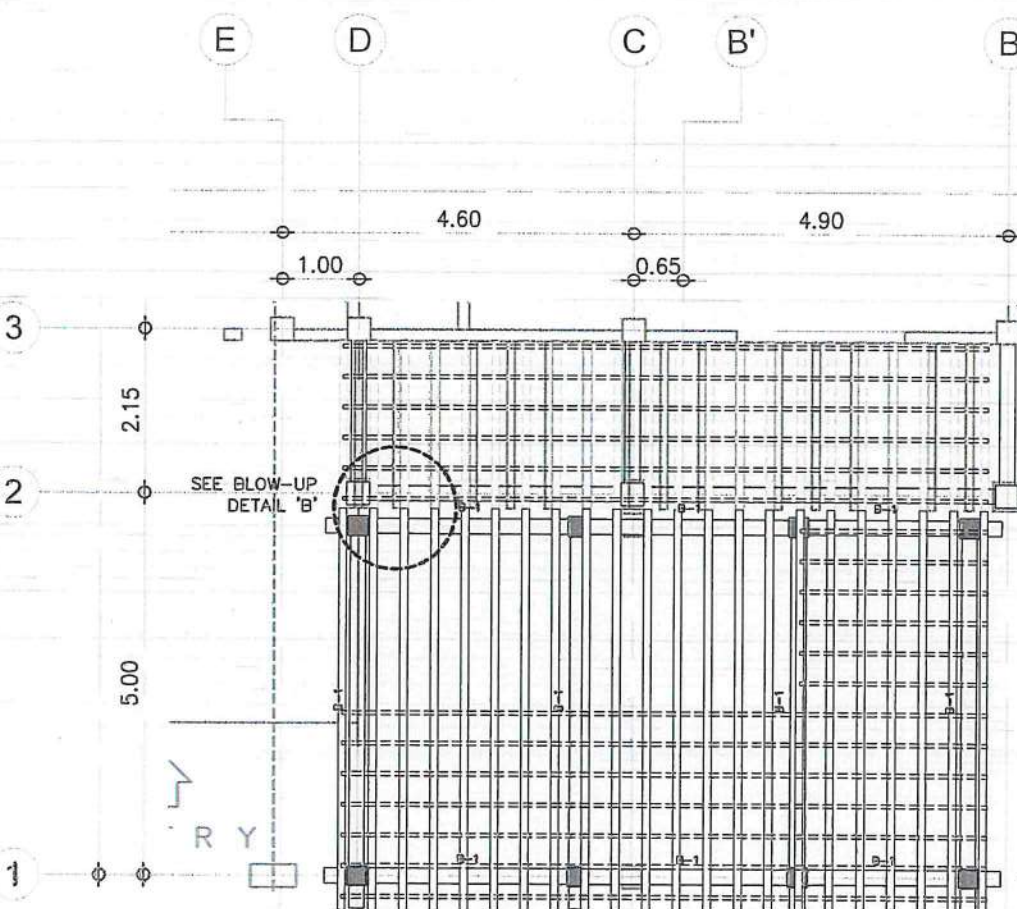
1 ROOF FRAMING PLAN KEY PLAN
 SCALE: 1:750M



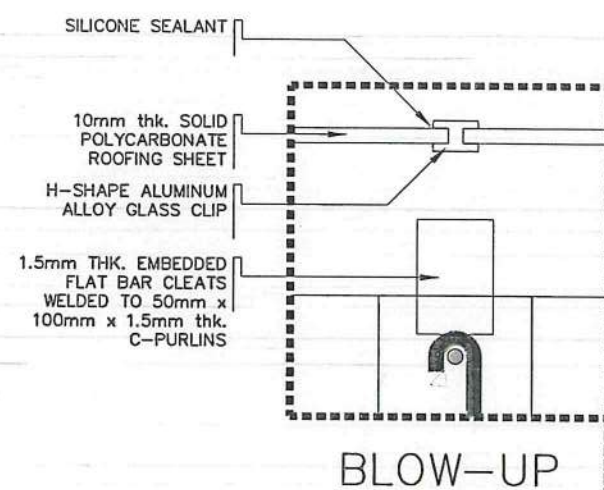
3 MAIN ENTRY BLOW UP DETAIL 'A'
 SCALE: 1:75M



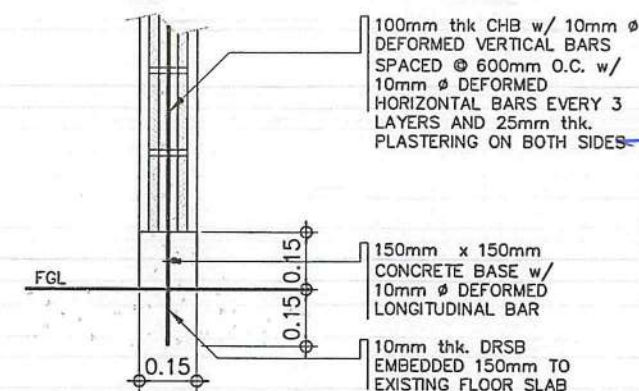
STAIR BLOW-UP



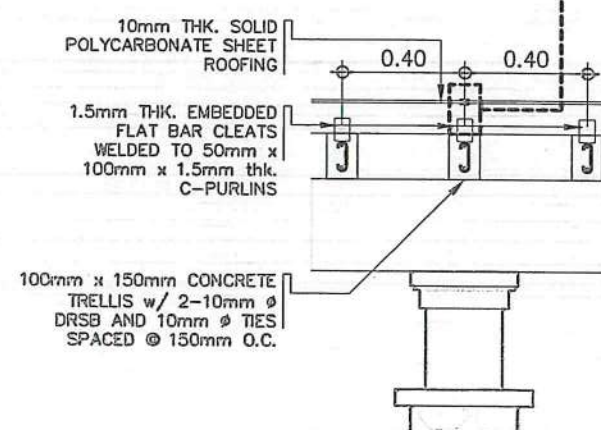
2 ROOF FRAMING PLAN 'C'
 SCALE: 1:100M



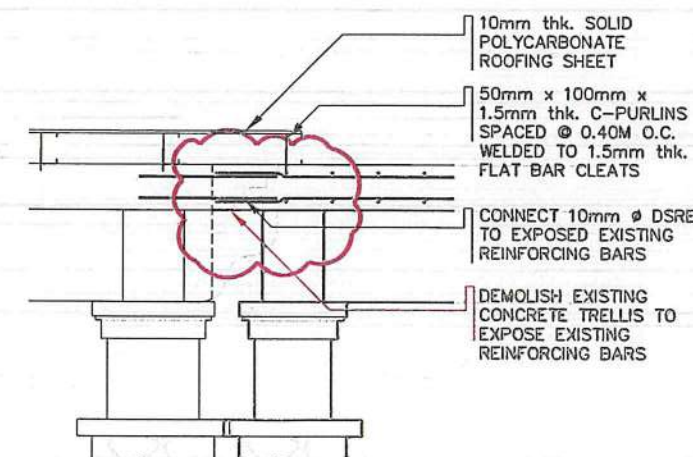
BLOW-UP



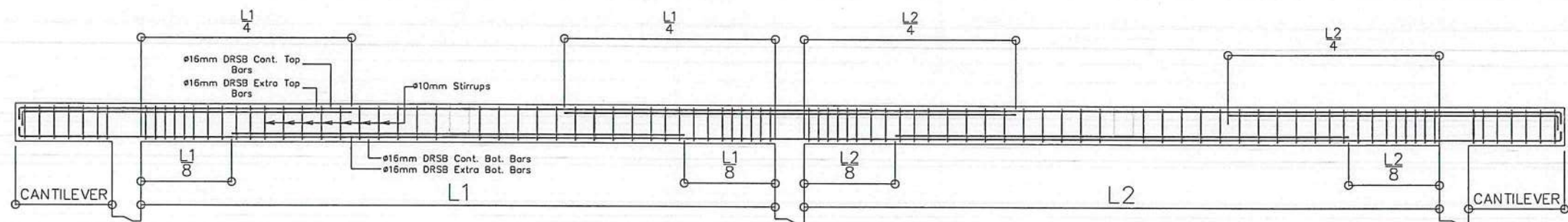
4 INTERIOR WALL CONNECTION BLOW-UP DETAIL
 SCALE: 1:20M



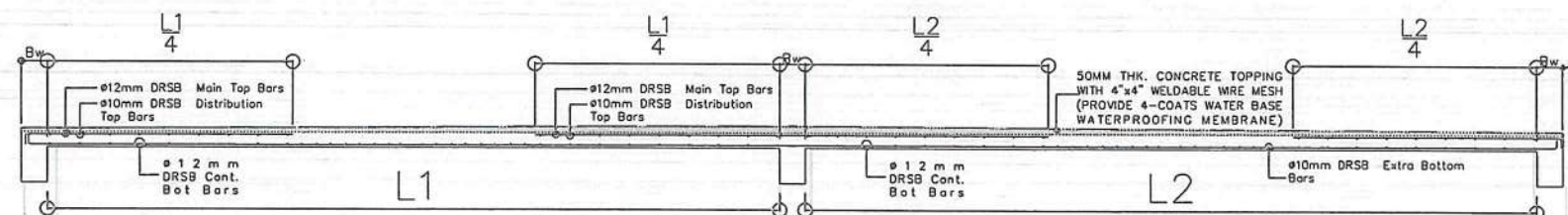
5 CONCRETE TRELLIS CONNECTION BLOW-UP DETAIL 'B'
 SCALE: 1:25M



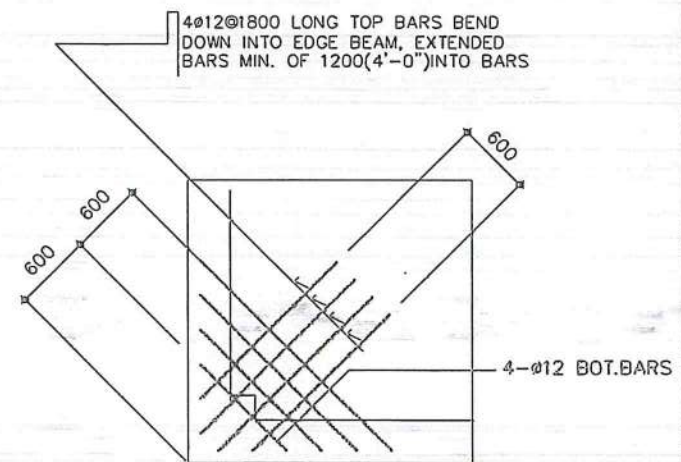
| MARK | DIMENSION (MILLIMETERS) | BEAM SECTION | | | | | | STIRRUPS (10mmØ DRSB) | LENGTH (METERS) | REMARKS |
|-------|----------------------------|----------------------|---|-----------------|---|-------------------|---|---|--------------------|---------|
| | | LEFT | COUNT | MID | COUNT | RIGHT | COUNT | | | |
| FTB | 200MMx300MM | | 2-12mmØ TOP BARS 2-12mmØ BOTTOM BARS | | 2-12mmØ TOP BARS 2-12mmØ BOTTOM BARS | | 2-12mmØ TOP BARS 2-12mmØ BOTTOM BARS | 1 - 50mm, 3 - 100mm, 5 - 150mm, REST 200mm O.C. TIES: # 16 G.I. TIE WIRE | VARIES | |
| B-1 | 200MMx400MM | | 3-16mmØ TOP BARS 2-16mmØ BOTTOM BARS | | 3-16mmØ TOP BARS 2-16mmØ BOTTOM BARS | | 3-16mmØ TOP BARS 2-16mmØ BOTTOM BARS | 1-50mm, 4-100mm, 6-150mm, REST 180mm O.C. TIES: # 16 G.I. TIE WIRE | VARIES | |
| B-2 | 200MMx300MM | | 3-12mmØ TOP BARS 2-12mmØ BOTTOM BARS | | 2-12mmØ TOP BARS 3-12mmØ BOTTOM BARS | | 3-12mmØ TOP BARS 2-12mmØ BOTTOM BARS | 1-50mm, 4-100mm, 6-150mm, REST 180mm O.C. TIES: # 16 G.I. TIE WIRE | VARIES | |
| B-3 | 250MMx400MM | | 4-16mmØ TOP BARS 3-16mmØ BOTTOM BARS | | 3-16mmØ TOP BARS 4-16mmØ BOTTOM BARS | | 4-16mmØ TOP BARS 3-16mmØ BOTTOM BARS | 1-50mm, 4-100mm, 6-150mm, REST 180mm O.C. TIES: # 16 G.I. TIE WIRE | 7.00M | |
| SLAB | | BOTTOM REINFORCEMENT | | | | TOP REINFORCEMENT | | | | |
| | | ALONG SHORT SPAN | | ALONG LONG SPAN | | OVER LONG SUPPORT | | OVER SHORT SUPPORT | | |
| LABEL | TYPE | "T" | CONTINUOUS | | CONTINUOUS | | CONT. BARS | CUT BARS | DIST. BARS | |
| S-1 | TWO-WAY | 125 | Ø12@200 | | Ø12@200 | | - | Ø12@200 | Ø10@200 | |



1 TYPICAL BEAM SECTION
SCALE: NTS



2 TYPICAL SLAB SECTION
SCALE: NTS



TYPICAL CORNER SLAB DETAIL



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

| | |
|---------------|----------------|
| DESIGN STAFF: | INITIAL / DATE |
| DESIGNED BY: | IDD |
| DRAWN BY: | GOF |
| CHECKED BY: | JCCS |
| APPROVED BY: | CJDC |
| | EJDR |

REVIEWED BY:
RAUL R. CRUCENA
DIVISION CHIEF-III, IDDD-ADMS

SUBMITTED BY:
ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:
LT COL. VALENTINO A. DIONELA PAF (RET.)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:
CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:
BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

DRAWING SCALE: AS SHOWN
SHEET NO: S 007

GENERAL NOTES

- IT IS NOT INTENDED THAT THE DRAWINGS SHALL SHOW EVERY PIPE FITTING, VALVE AND APPURTENANCE. ALL SUCH ITEMS 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 OWNER.
- ALL PLUMBING WORKS SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISION OF THE NATIONAL PLUMBING CODE OF THE PHILIPPINES, THE REQUIREMENTS OF THE LOCAL PLUMBING INSPECTION OFFICE, PERTINENT PROVISIONS OF THE UNIFORM BUILDING CODE AND THE NATIONAL BUILDING CODE OF THE PHILIPPINES.
- ALL PLUMBING INSTALLATIONS SHALL BE COORDINATED WITH OTHER TRADES. ANY REVISION IN THE PIPING LAYOUT REQUIRED FOR PROPER EXECUTION OF OTHER TRADES SHALL BE WITH PRIOR APPROVAL OF THE PROJECT ENGINEER.
- HORIZONTAL SANITARY SEWER PIPING SHALL BE RUN IN PRACTICAL ALIGNMENT AT A MINIMUM SLOPE OF 1% FOR PIPES 100MMØ AND LARGER AND 2% FOR 75MMØ AND SMALLER.
- ALL VENT PIPE SHALL BE FREE FROM DROPS OR SAGS AND SHALL BE SLOPED OR GRADED AS TO DRIP BACK BY GRAVITY TO THE DRAINAGE PIPE IT SERVES.
- ALL PLUMBING FIXTURES SHALL BE INDIVIDUALLY VENTED.
- ALL DIMENSIONS AND PIPE SIZES ARE IN MILLIMETERS EXCEPT OTHERWISE SHOWN. INDICATED METRIC EQUIVALENT USED ON THESE PLANS FOR PIPE SIZES:

| | | |
|---------------|---------------|-------------|
| 1/2" = 15mm | 2" = 50mm | 6" = 150mm |
| 3/4" = 20mm | 2 1/2" = 65mm | 8" = 200mm |
| 1 1/4" = 32mm | 3" = 75mm | 10" = 250mm |
| 1 1/2" = 40mm | 4" = 100mm | 12" = 300mm |
- THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AT SITE, SUCH AS, THE ACTUAL PIPE SIZES, LOCATIONS, DEPTHS, TOP AND INVERT ELEVATIONS OF ALL EXISTING PIPES AND RELATED STRUCTURES. THE CONTRACTOR SHALL PROVIDE THE NECESSARY EXCAVATIONS, BACKFILLING AND SURFACE RESTORATION OF THE AFFECTED AREAS IN THE LAYING OF SEWER, STORM DRAINAGE AND SUPPLY LINES.
- CONDENSATE DRAINAGE SYSTEM FOR AIRCONDITIONING EQUIPMENT INCLUDING PIPINGS, FITTINGS, SUPPORTS, ALL REQUIRED ACCESSORIES AND TAPPING PINTS SHALL BE PART OF MECHANICAL WORKS.
- PROVIDE VALVE BOX FOR EACH EMBEDDED GATE VALVE.
- THE SIZES OF WATER SUPPLY FIXTURES SHALL BE IN ACCORDANCE THE MANUFACTURER'S INSTRUCTIONS

MATERIAL SPECIFICATIONS

COLD WATER LINE

- SHALL BE POLYPROPYLENE RANDOM (TYPE 3) PN 20; HIGH RESISTANCE TO PRESSURE AN TEMPERATURE, CONFORMING TO EN ISO 15874, SIMILAR TO GEORGE FISCHER, NELTEX, UNITEC PP-R PIPE OR APPROVED EQUIVALENT

SOIL, WASTE AND VENT LINES

- SHALL BE UNPLASTICIZED POLYVINYL CHLORIDE (uPVC) PIPE CONFORMING TO ASTM D2729, SIMILAR TO NELTEX, MOLDEX OR EMERALD SERIES 1000 uPVC OR APPROVED EQUAL.

DOWNSPOUTS AND DRAINAGE LINE (INSIDE AND OUTSIDE OF BUILDING)

- SHALL BE UNPLASTICIZED POLYVINYL CHLORIDE (uPVC) PIPE AND FITTINGS FOR 10
- 100mmØ AND SMALLER CONFORMING TO ASTM D2729, SIMILAR TO NELTEX, MOLDEX OR EMERALD SERIES 1000 uPVC OR APPROVED EQUIVALENT.
- SHALL BE HIGH DENSITY POLYETHYLENE (HDPE) PIPE AND FITTINGSS FOR 300mmØ AND LARGER, PE 3408 SDR 17 CONFORMING TO ASTM D3350, ASTM F714, AND ASTM D3261

PLUMBING LEGEND AND SYMBOLS

| | | | | | |
|-------|-------------------------------|--------|--|------|----------------------|
| --- | COLD WATERLINE | CWDF | COLD WATER DOWN FEED | LAV | LAVATORY |
| — | SOIL PIPE/ WASTE PIPE | BS | BIDET SPRAY | PD | PLANTER'S DRAIN |
| — | VENT PIPE | CWR | COLD WATER RISER | RD | ROOF DRAIN |
| --- | END CAP | DD | DECK DRAIN | RED | REDUCER |
| — | FLOOR CLEANOUT | DP | DRAIN PIPE | SHO | SHOWER HEAD |
| — | GROUND CLEANOUT | DS | DOWNSPOUT | SP | SOIL PIPE |
| + | GATE VALVE | EPDR/L | ELEVATOR PIT PIPE DISCHARGE RISER/LINE | SS | SLOP SINK |
| + | CHECK VALVE | FD | FLOOR DRAIN | UR | URINAL |
| + | WATER METER | GD | GUTTER DRAIN | VS | VENT STACK |
| + | INCREASER/ REDUCER | GT | GREASE TRAP | VSTD | VENT STACK THRU DECK |
| CB/AD | CATCH BASIN/ AREA DRAIN | HB | HOSE BIBB | VSTR | VENT STACK THRU ROOF |
| ST | SEPTIC TANK | KLAV | KID'S LAVATORY | VSTW | VENT STACK THRU WALL |
| AAV | AIR ADMITTANCE VALVE | KS | KITCHEN SINK | WC | WATER CLOSET |
| CSWS | COMBINED SOIL AND WASTE STACK | KUR | KID'S URINAL | WP | WASTE PIPE |

EQUIVALENT PIPE SIZE FOR WATER PIPES

| NOMINAL PIPE SIZE DIAMETER | PIPE SIZES IN MILLIMETERS (mm) | | | | | | | |
|---|--------------------------------|----|----|----|----|----|----|-----|
| | 15 | 20 | 25 | 32 | 40 | 50 | 63 | 75 |
| POLYPROPYLENE RANDOM (PPR) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 100 |
| UNPLASTICIZED POLYVINYL CHLORIDE (uPVC) | 15 | 19 | 25 | 32 | 40 | 50 | 65 | 80 |

PLUMBING FIXTURE CONNECTION SCHEDULE

| DESCRIPTION | SYMBOL | WATER SUPPLY PIPE SIZE (mm) | SOIL/ WASTE PIPE SIZE (mm) | TRAP SIZE (mm) |
|----------------------------|--------|-----------------------------|----------------------------|----------------|
| KITCHEN SINK | KS | 15 | 50 | 38 |
| LAVATORY | LAV | 15 | 50 | 38 |
| SERVICE SINK/ SLOP SINK | SSK/SS | 15 | 75 | 50 |
| SHOWER | SHO | 15 | 50 | 50 |
| URINAL | UR | 20 | 50 | INTEGRAL |
| WATER CLOSET (FLUSH TANK) | WC | 15 | 100 | INTEGRAL |
| WATER CLOSET (FLUSH VALVE) | WC | 32 | 100 | INTEGRAL |



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE
 DESIGNED BY: IDDD
 DRAWN BY:
 CHECKED BY: CJC
 EJDJR

REVIEWED BY:
 RAL R. CRUCENA
 ACTING DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:
 ARNEL F. BORLADO
 DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:
 LT COL. VALENTINO A. DIONELA PAF (RET)
 ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:
 CAPTAIN MANUEL ANTONIO L. TAMAYO
 DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:
 IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:
 BASCO AIRPORT
 BASCO, BATANES

SHEET CONTENTS:

DRAWING SCALE: SHEET NO:
 AS SHOWN P 00


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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

| | |
|---------------|----------------|
| DESIGN STAFF: | INITIAL / DATE |
| DESIGNED BY: | IODD |
| DRAWN BY: | |
| CHECKED BY: | CJOC EJOJR |

REVIEWED BY:


 RAUL R. CRUCENA
 DIVISION CHIEF III, IODD-ADMS

SUBMITTED BY:


 ARNEL F. BORLADO
 DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:


 LT COL VALENTINO A. DIONELA PAF (RET)
 ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:


 CAPTAIN MANUEL ANTONIO L. TAMAYO
 DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

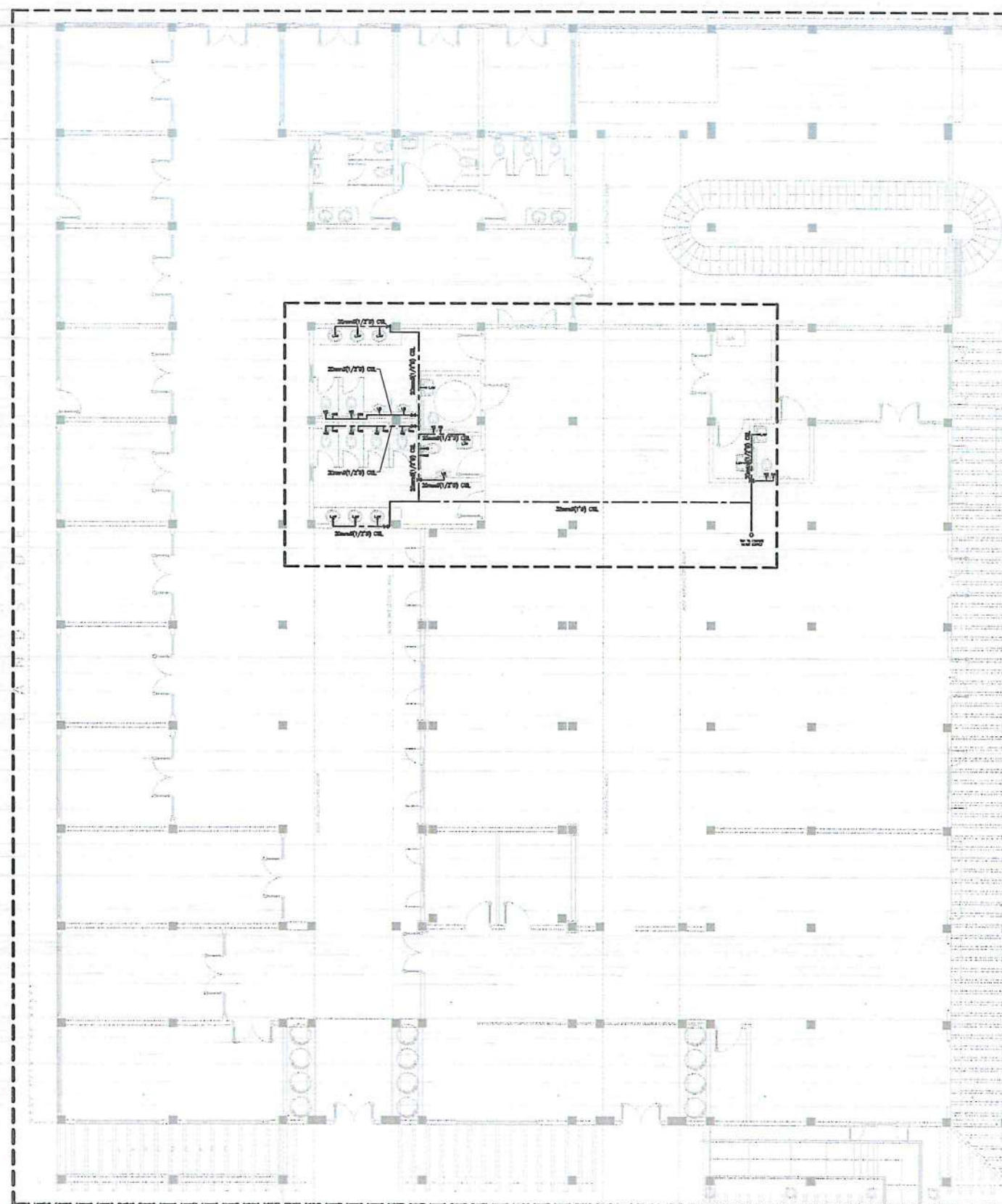
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

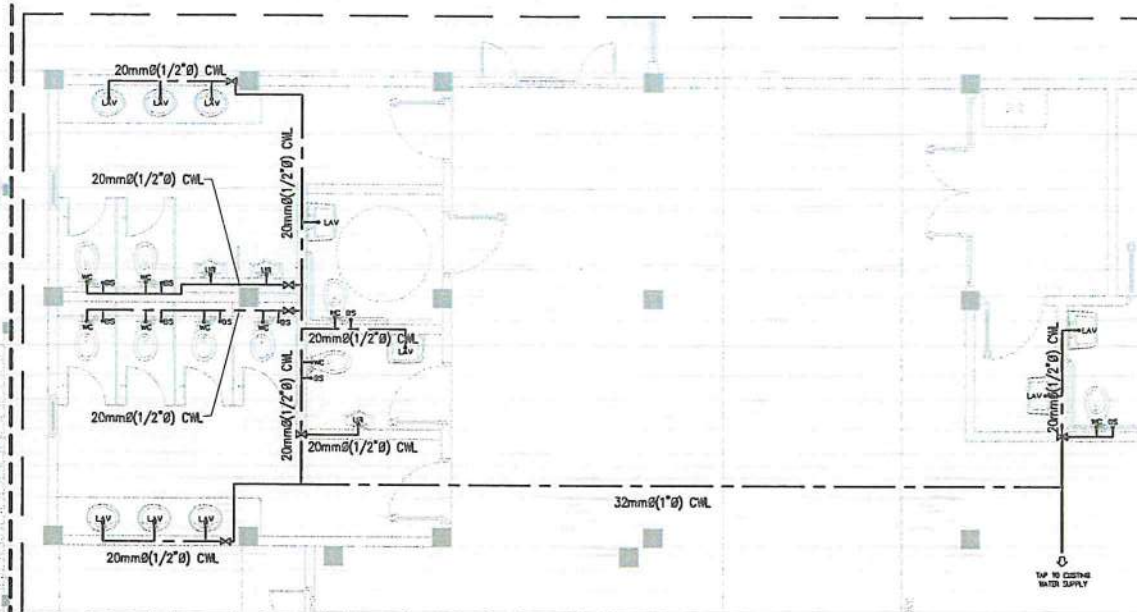
BASCO AIRPORT
BASCO, BATANES

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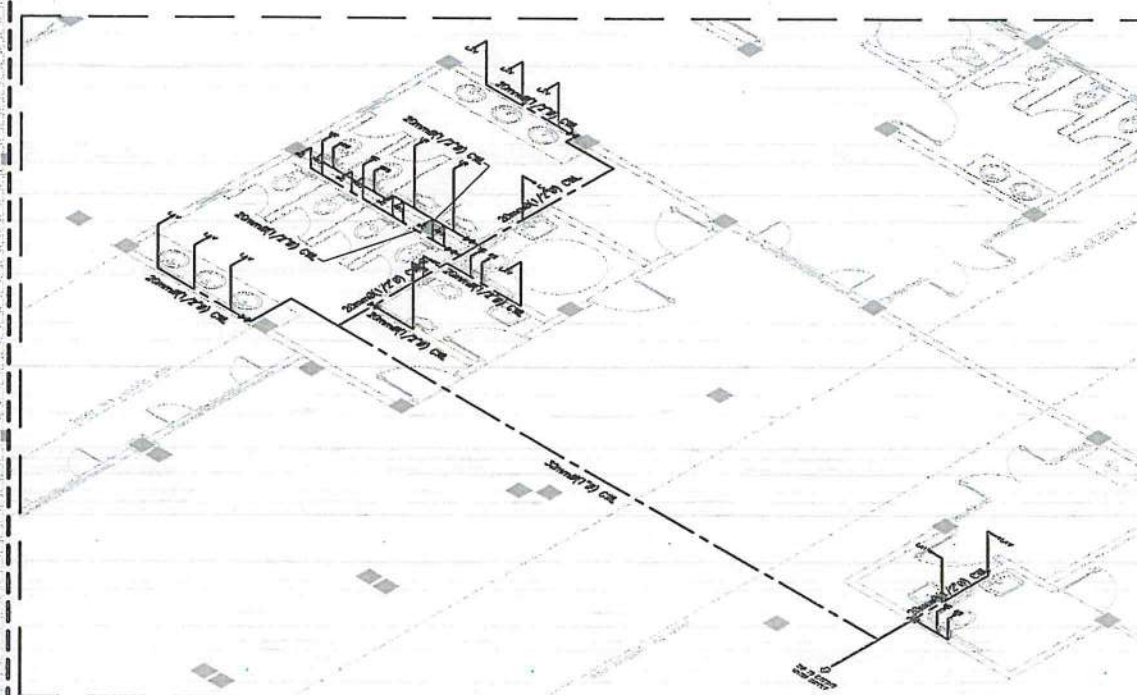
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| AS SHOWN | P 01 |



1 WATER SYSTEM PIPING LAYOUT
 SCALE: 1:200M



PLAN



ISOMETRIC

2 ENLARGED WATERLINE SYSTEM
 SCALE: 1:120M



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BAGONG PILIPINAS

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DIRECTOR GENERAL

AERODROME DEVELOPMENT
AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE

DESIGNED BY: IDDD

DESIGN BY: IDDD

CHECKED BY: C.JOC

E.J.O.R

REVIEWED BY:

RAUL R. CRUZENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL. VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

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IMPROVEMENT/EXPANSION
OF PASSENGER TERMINAL
BUILDING

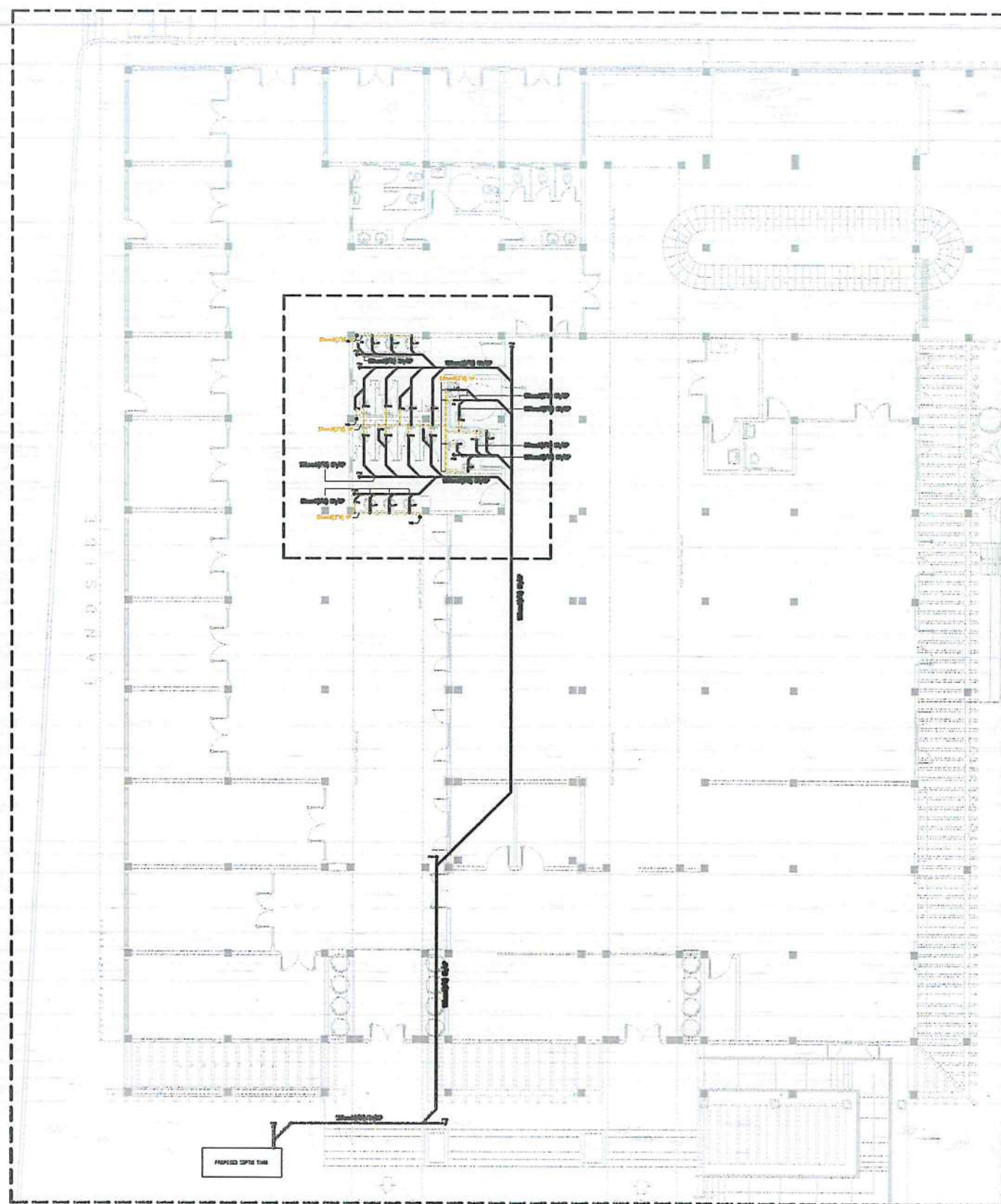
LOCATION:

BASCO AIRPORT
BASCO, BATANES

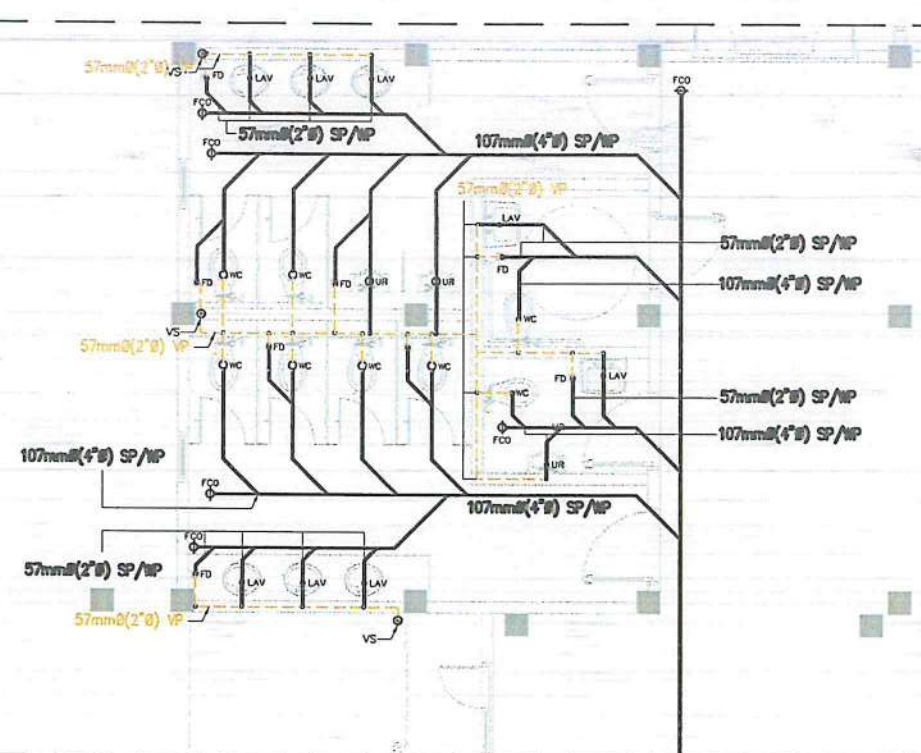
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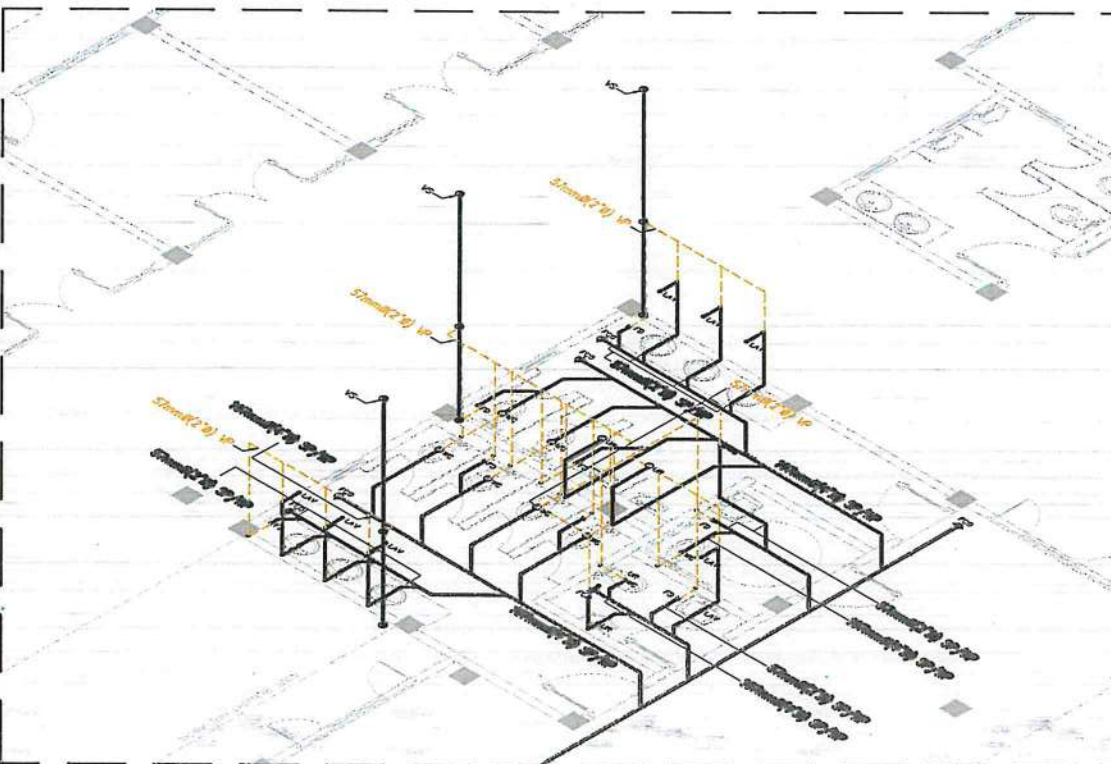
AS SHOWN P 02



1 BASCO AIRPORT
SEWERLINE SYSTEM PIPING LAYOUT
SCALE: 1:200M

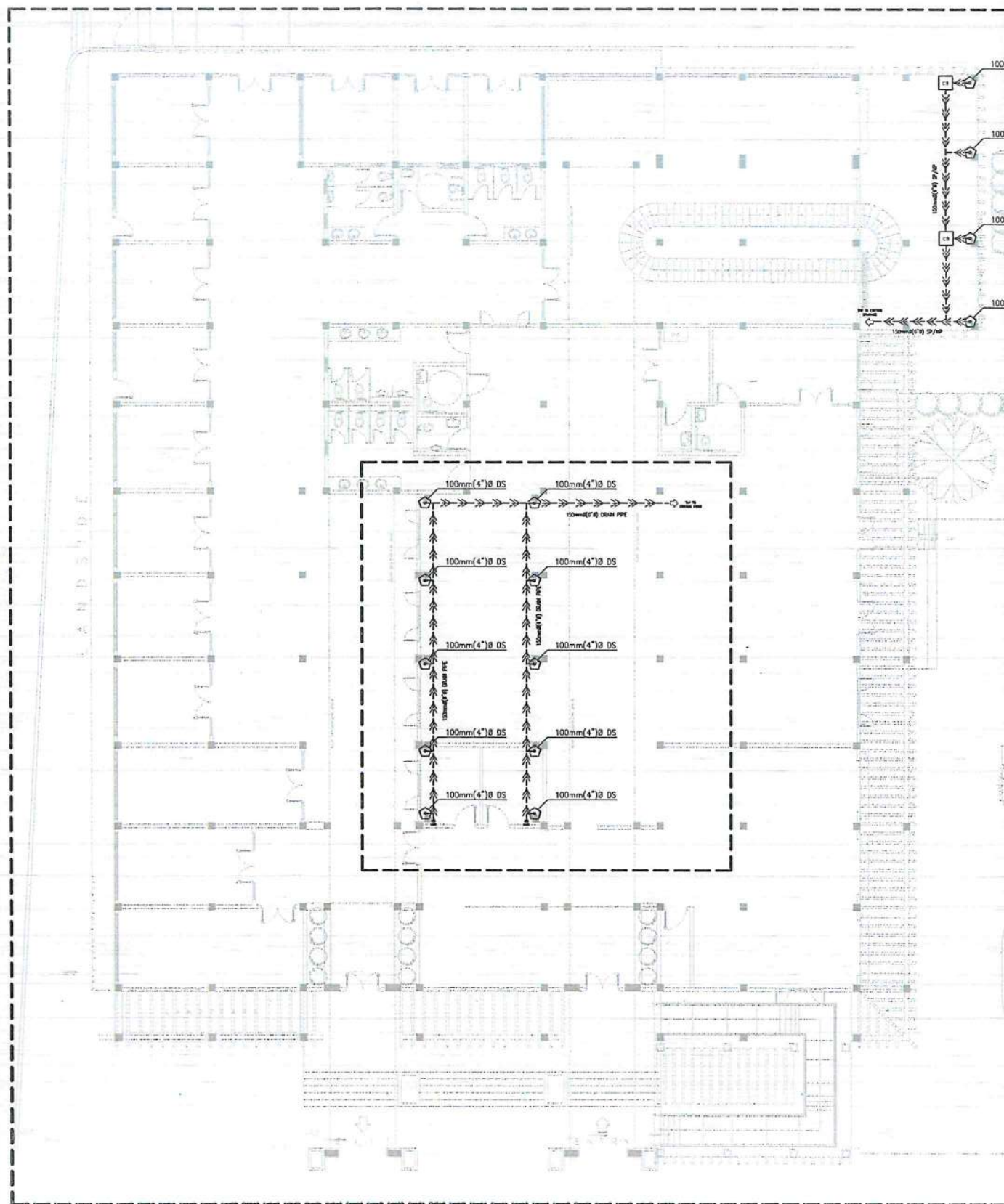


PLAN

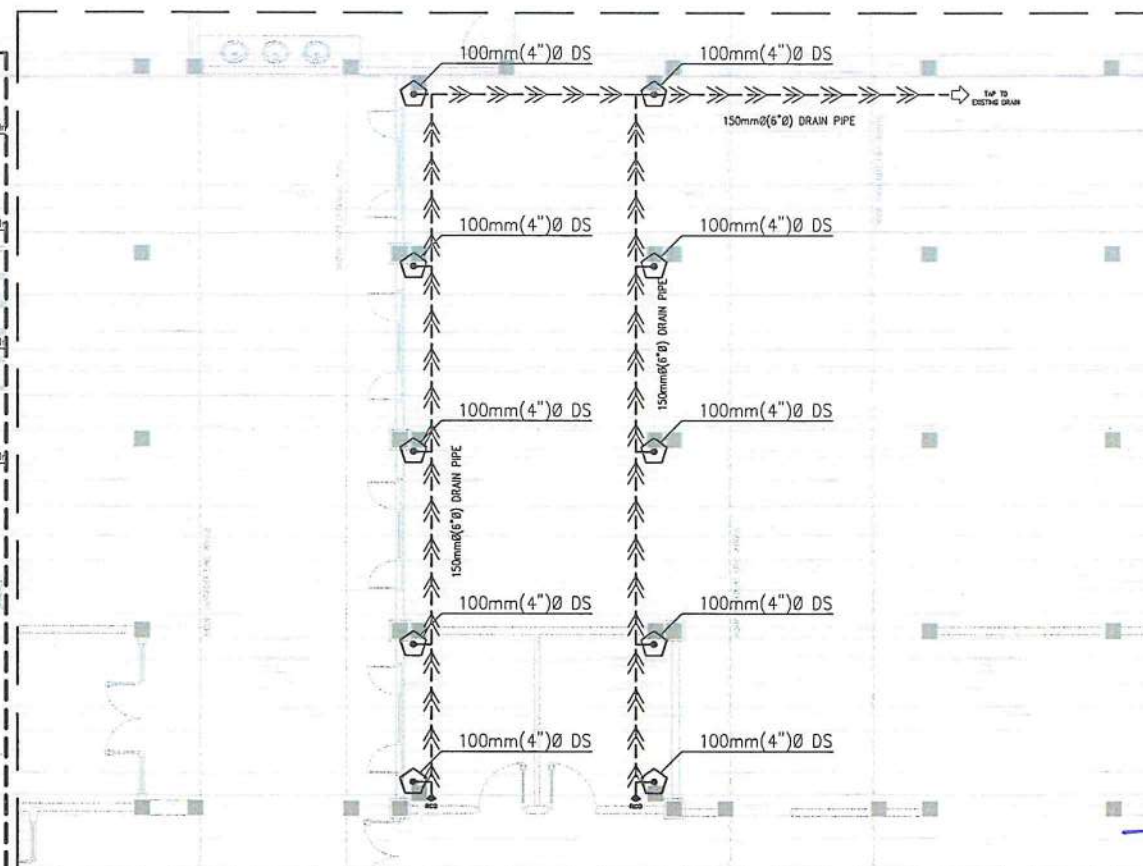


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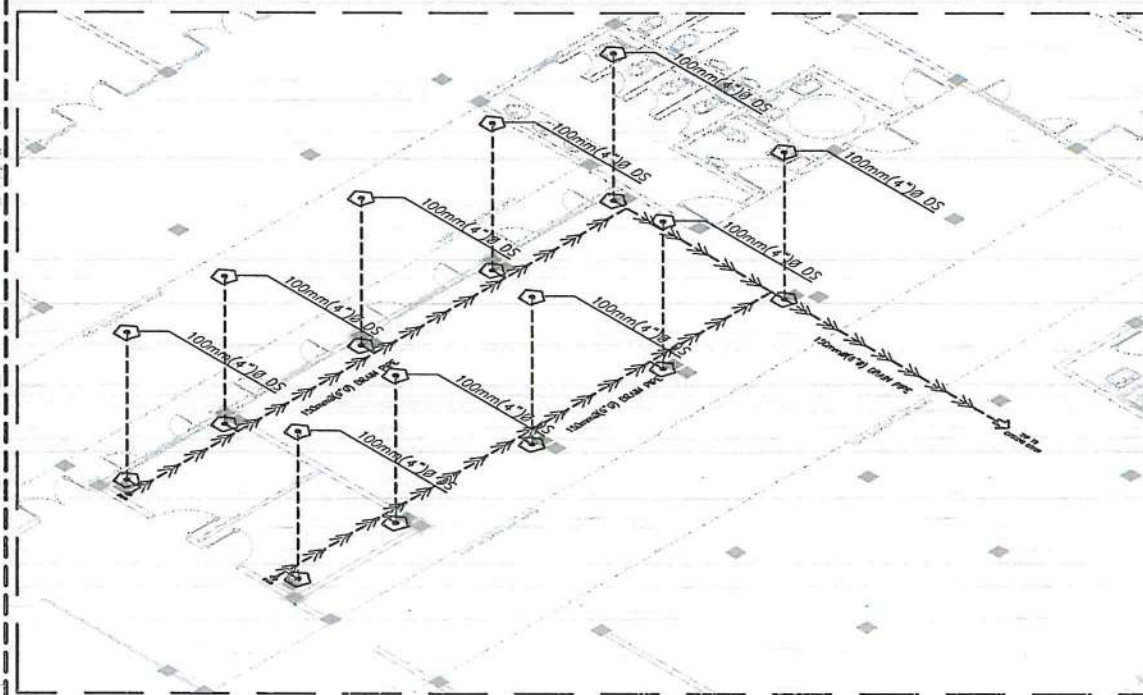
2 ENLARGED
SEWERLINE SYSTEM
SCALE: 1:100M



1 BASCO AIRPORT
STORM DRAINAGE SYSTEM PIPING LAYOUT
SCALE: 1:200M



PLAN



ISOMETRIC

2 ENLARGED
DECK DRAIN LAYOUT
SCALE: 1:150M



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

| | |
|--------------|--------------|
| DESIGNED BY: | IDDO |
| DRAWN BY: | |
| CHECKED BY: | CJOC EJDR |

REVIEWED BY:

RAUL R. GRUCENA
DIVISION CHIEF III, IDDO-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

L.T. COL. VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

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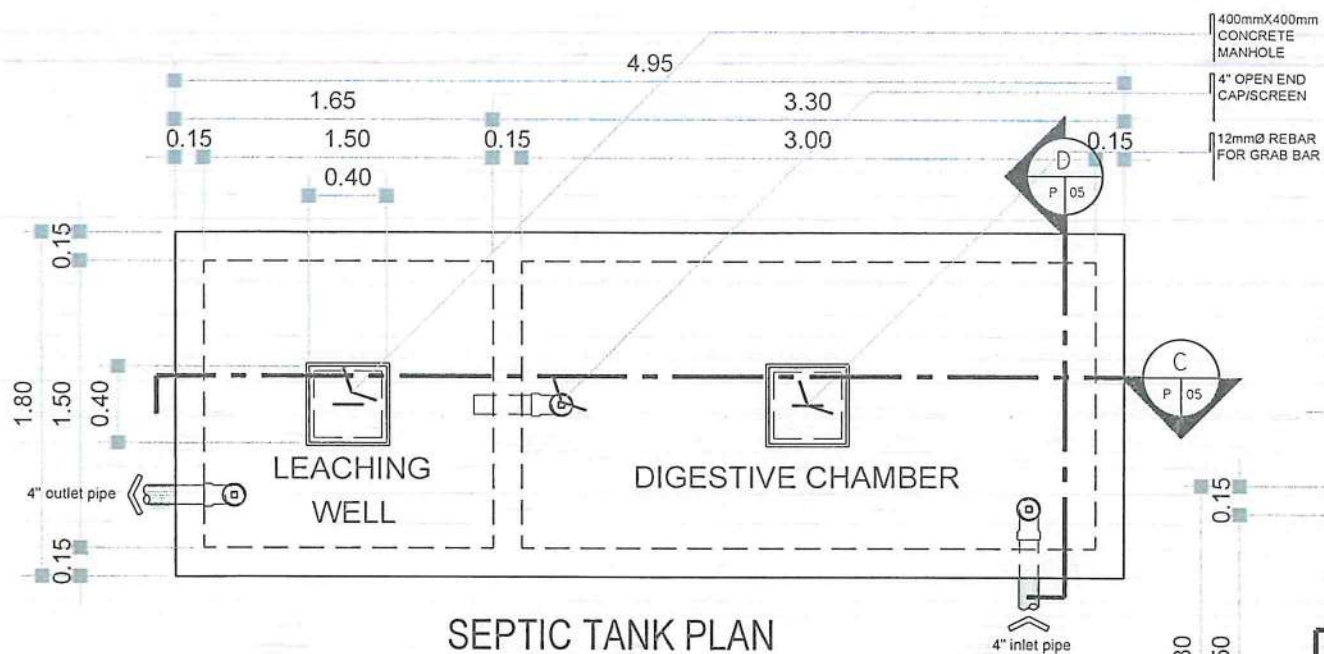
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

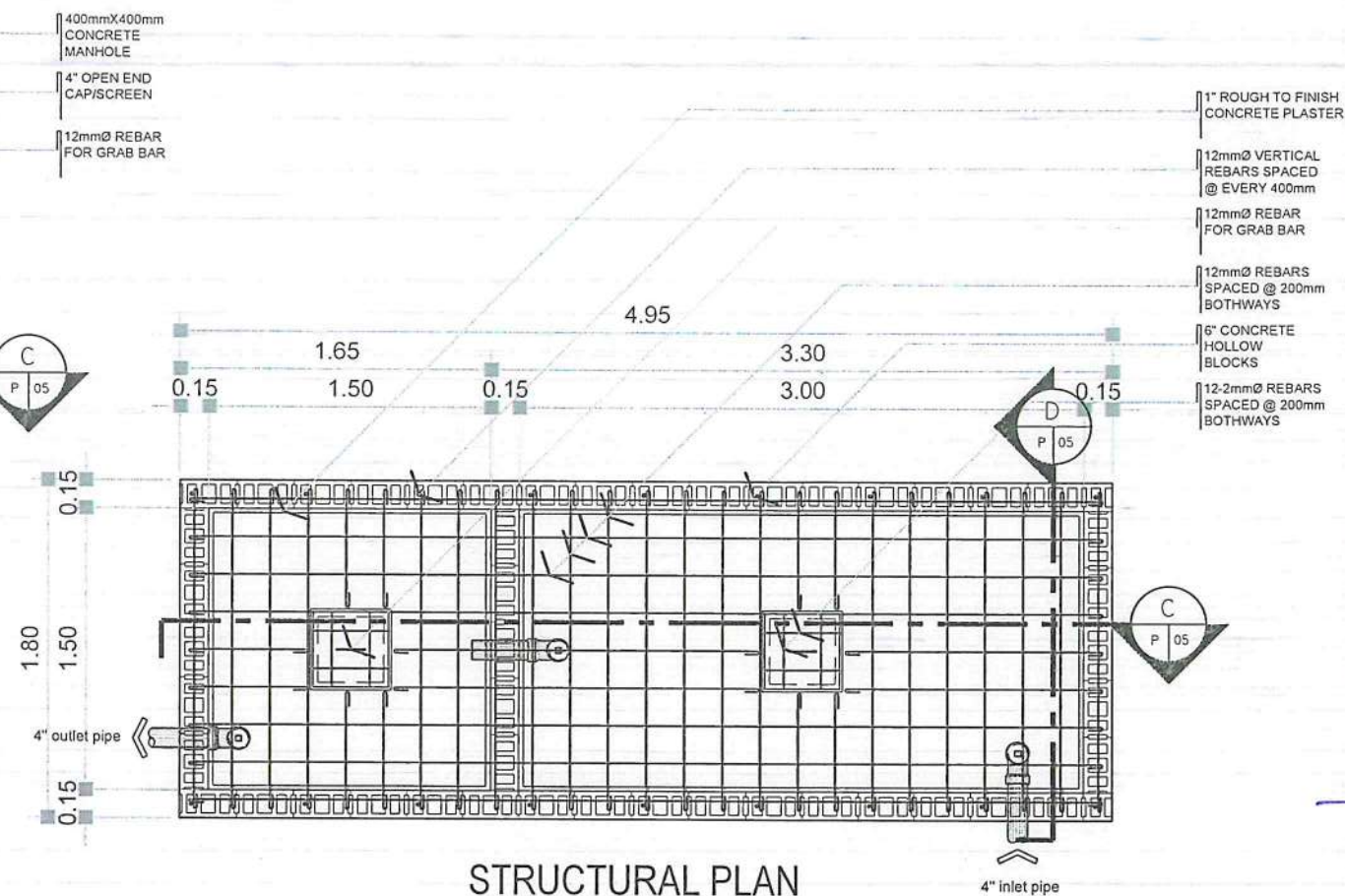
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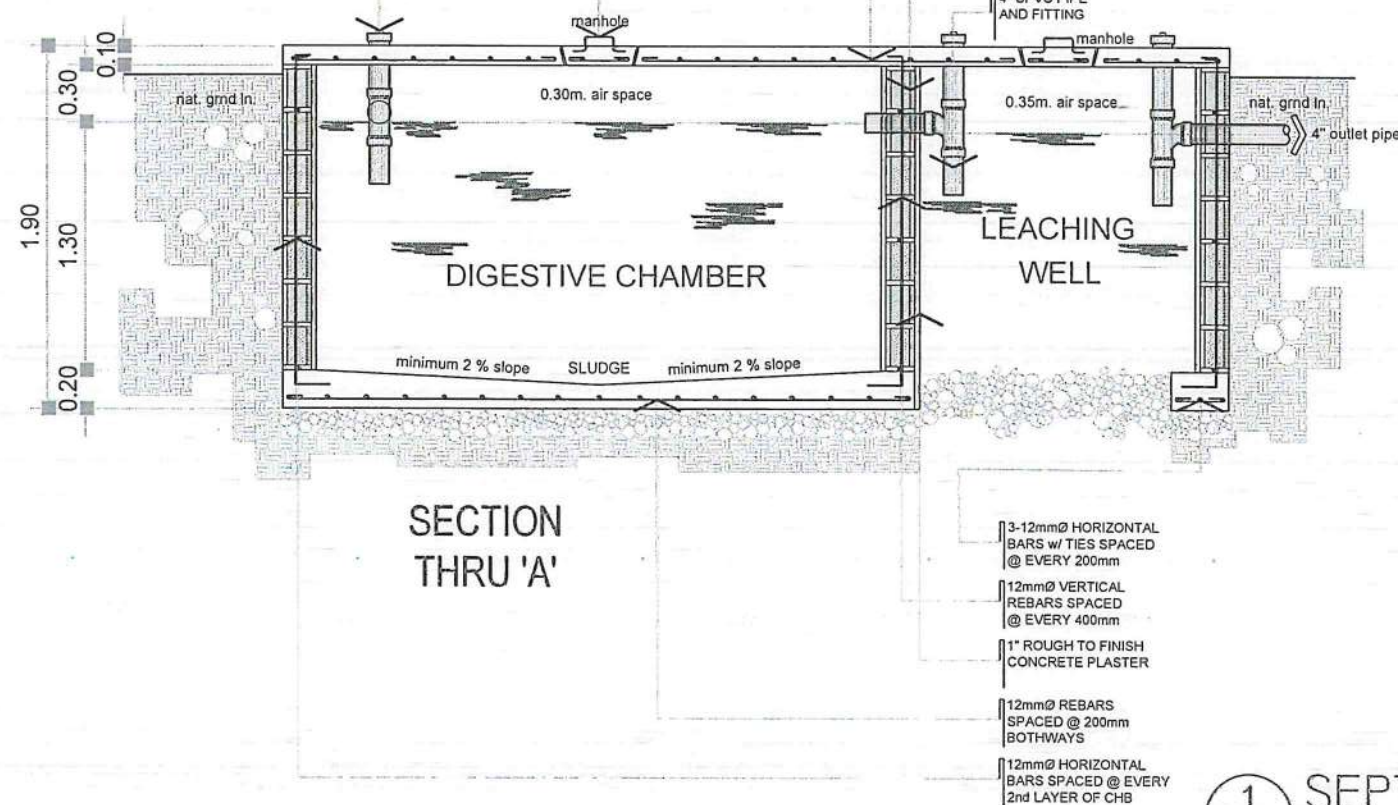
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| DRAWING SCALE: | SHEET NO: |
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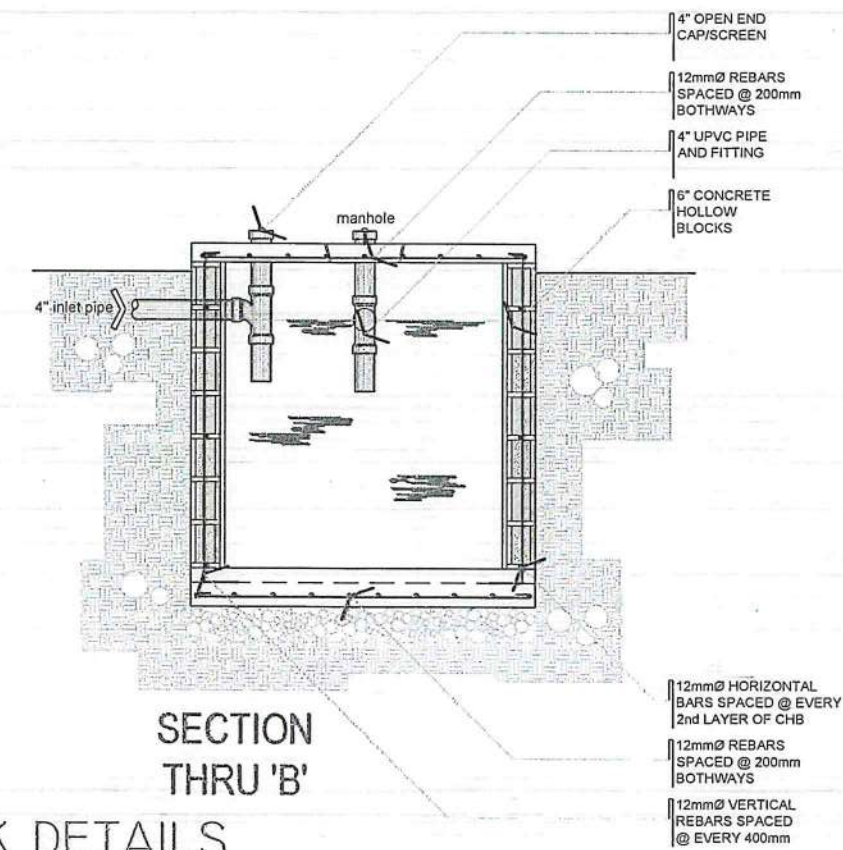
SEPTIC TANK PLAN



STRUCTURAL PLAN



SECTION THRU 'A'



SECTION THRU 'B'

1 SEPTIC TANK DETAILS
P 05 SCALE: 1:40



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE

DESIGNED BY: IDDD

DRAWN BY: CUDC

CHECKED BY: EUDR

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT. COL. VALENTINO A. DIONELA PAF (RET)
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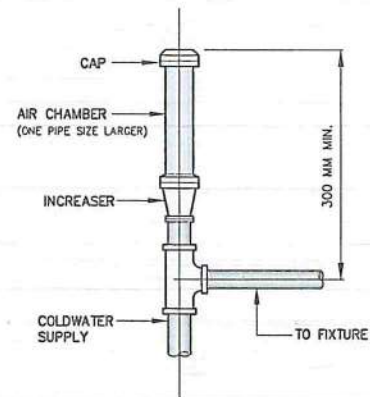
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BASCO, BATANES

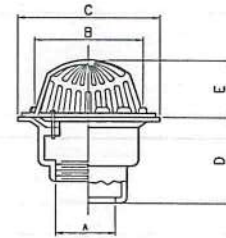
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DRAWING SCALE: AS SHOWN
SHEET NO: P 05

AIR CHAMBER

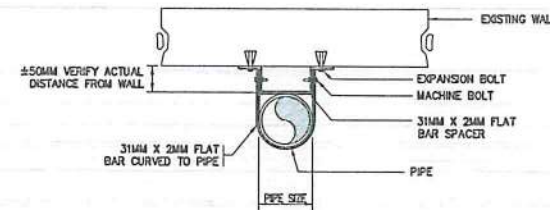


ROOF/GUTTER DRAIN

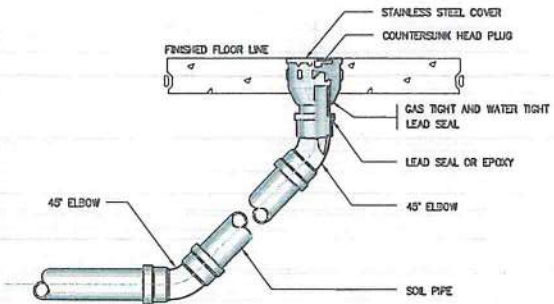


| PIPE SIZE A(mm) | B | C | D | E | REMARKS |
|-----------------|-----|-----|----|----|--|
| 50 | 105 | 178 | 82 | 79 | SIMILAR TO MODEL JPI-123 OR APPROVED EQUAL |
| 75 | 105 | 178 | 82 | 79 | |
| 100 | 105 | 178 | 82 | 79 | |
| 200 | 240 | 254 | 82 | 97 | |

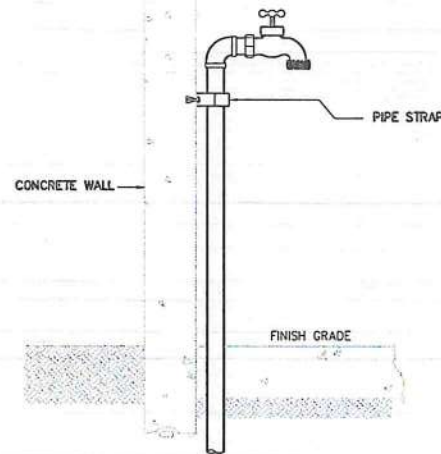
OFFSET PIPE CLAMP



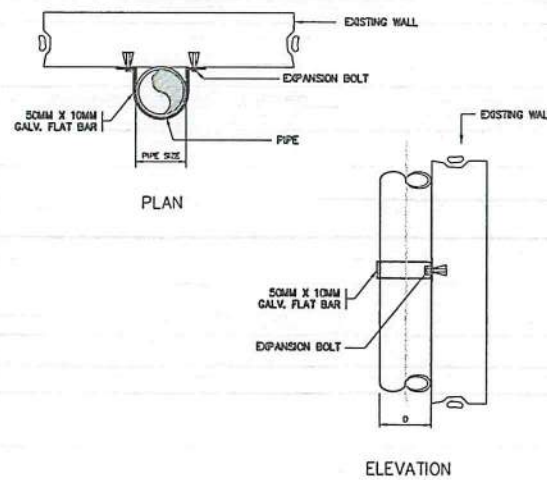
FLOOR CLEANOUT



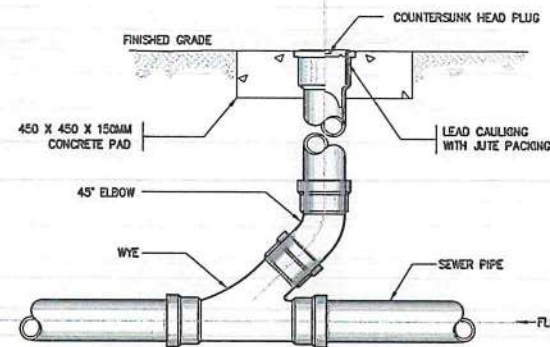
HOSE BIBB



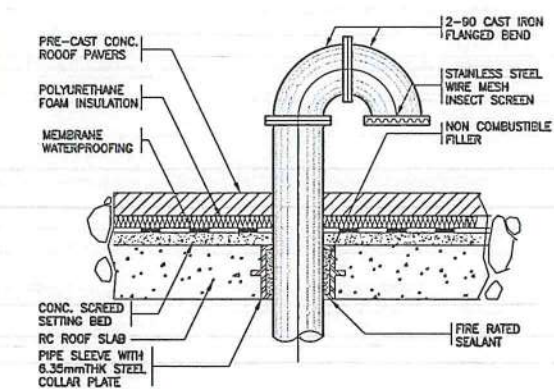
PIPE SUPPORT



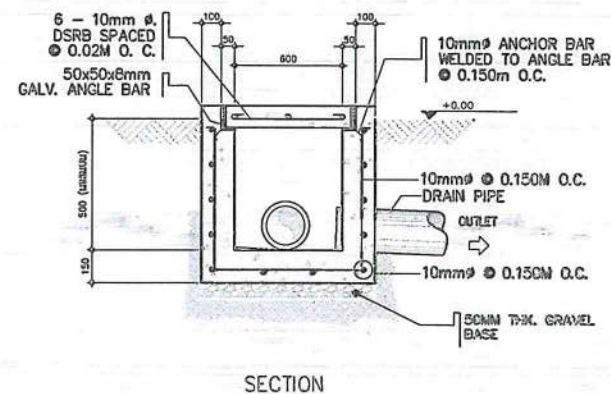
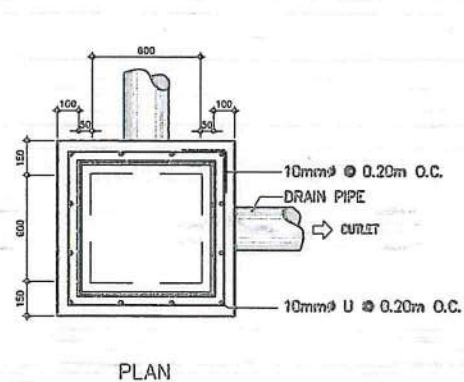
GROUND CLEANOUT



VENT STACK THRU ROOF



CATCH BASIN



1 MISCELLANEOUS DETAILS
P 06 SCALE: NTS



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF: INITIAL / DATE

DESIGNED BY: IDDO

DRAWN BY:

CHECKED BY: CJDC

EJDR

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF IN, IDDO-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

L.T. COL-VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

SHEET CONTENTS:

DRAWING SCALE: SHEET NO.

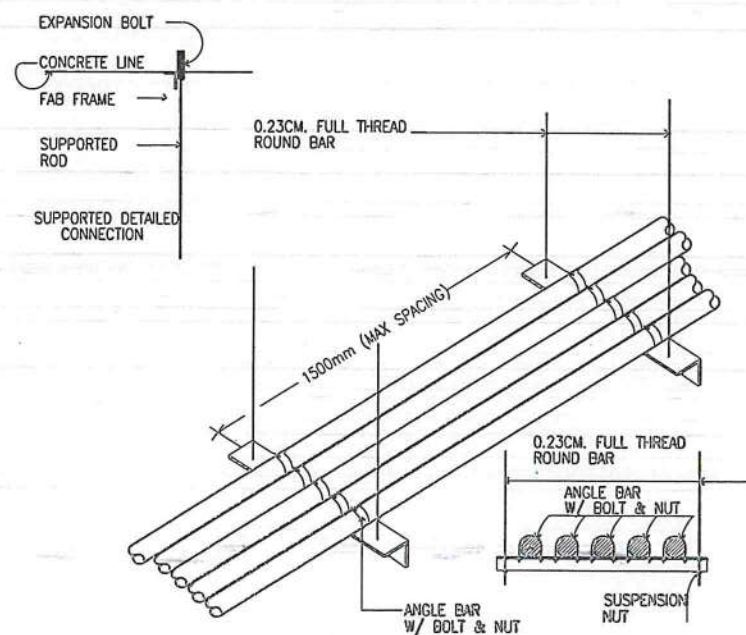
AS SHOWN P 06

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.
- COLOR CODING OF WIRES AND CABLES SHALL BE AS FOLLOWS:

| | | |
|---------|---|-------|
| LINE | - | RED |
| NEUTRAL | - | BLACK |
| GROUND | - | GREEN |
- 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:

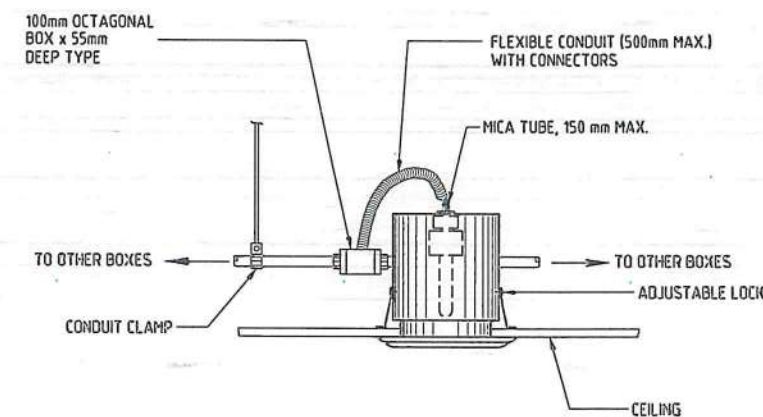
| | |
|------------------------|---|
| A. LIGHTING SWITCHES | 1.40M FROM CENTER OF DEVICE TO FINISHED FLOOR LEVEL |
| B. CONVENIENCE OUTLETS | 0.30M FROM CENTER OF DEVICE TO FINISHED FLOOR LEVEL |
| C. PANELBOARD | 1.80M FROM TOP OF PANEL TO FINISHED FLOOR LEVEL |
- SECURING OF NECESSARY ELECTRICAL PERMITS, 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

LEGEND

- A 22 WATTS, 2275 LUMENS 220-240V 60HZ 201mm DIAMETER E27 LED FLAT LAMP, DAY LIGHT, MERCURY FREE, ENCLOSED IN POLYCARBONATE PLASTIC THAT IS IMPACT AND HEAT RESISTANT, WITH LIGHTING RECEPTACLE OUTLET; LETTER DENOTES CONTROL/SWITCH.
- 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.
- 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,
- ⌋ CEILING FAN
- 12 INCHES SQUARE CEILING MOUNTED EXHAUST FAN, 38 WATTS, 230 VOLTS
- ⊕ DUPLEX UNIVERSAL CONVENIENCE OUTLET WITH GROUND, 16A, 250V, WIDE SERIES, WITH DEVICE PLATE COVER
- ⊕ SIMPLEX UNIVERSAL CONVENIENCE OUTLET WITH GROUND, 16A, 250V, WIDE SERIES, WITH DEVICE PLATE COVER
- ⌋ 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
- ⊕ AIR COOLED CONDENSING UNIT (ACCU) CIRCUIT PROTECTION (SEE SCHEDULE OF LOADS FOR THE RATING)
- PANEL BOARD (SEE SCHEDULE OF LOADS FOR DETAILS)
- ⌋ CIRCUIT BREAKER (SEE SCHEDULE OF LOADS FOR THE RATING)
- LPP-01 CIRCUIT HOMERUN TO PANELBOARD



RECESSED DOWNLIGHT



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

| DESIGN STAFF: | INITIAL / DATE |
|-------------------|----------------|
| DESIGNED BY: IDDD | |
| DRAWN BY: IDDD | |
| CHECKED BY: CJDC | |
| RUAR | |

REVIEWED BY:

RAUL R. CRUCENA
 DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
 DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT. COL. VALENTINO A. DIONELA PAF (RET)
 ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
 DIRECTOR GENERAL

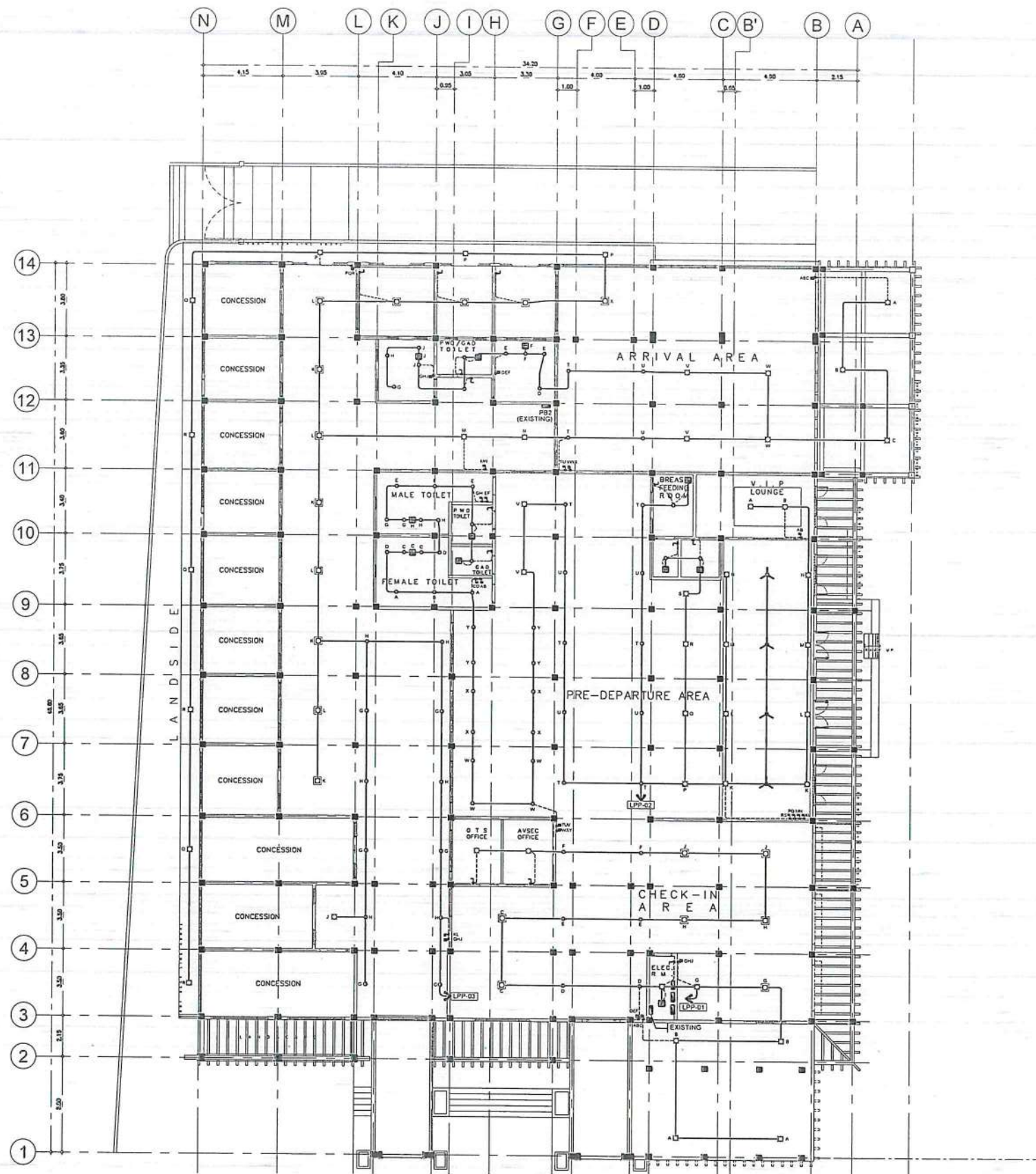
NOTES / REVISIONS:

PROJECT TITLE:
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:
**BASCO AIRPORT
 BASCO, BATANES**

SHEET CONTENTS:

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 SHEET NO: E 001



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DIRECTOR GENERAL

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AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

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| DESIGNED BY: | IODD |
| DRAWN BY: | IODD |
| CHECKED BY: | CJDC |
| | RUAJR |

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF JIL, IODD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL. VALENTINO A. DIONELA PAF (RET.)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

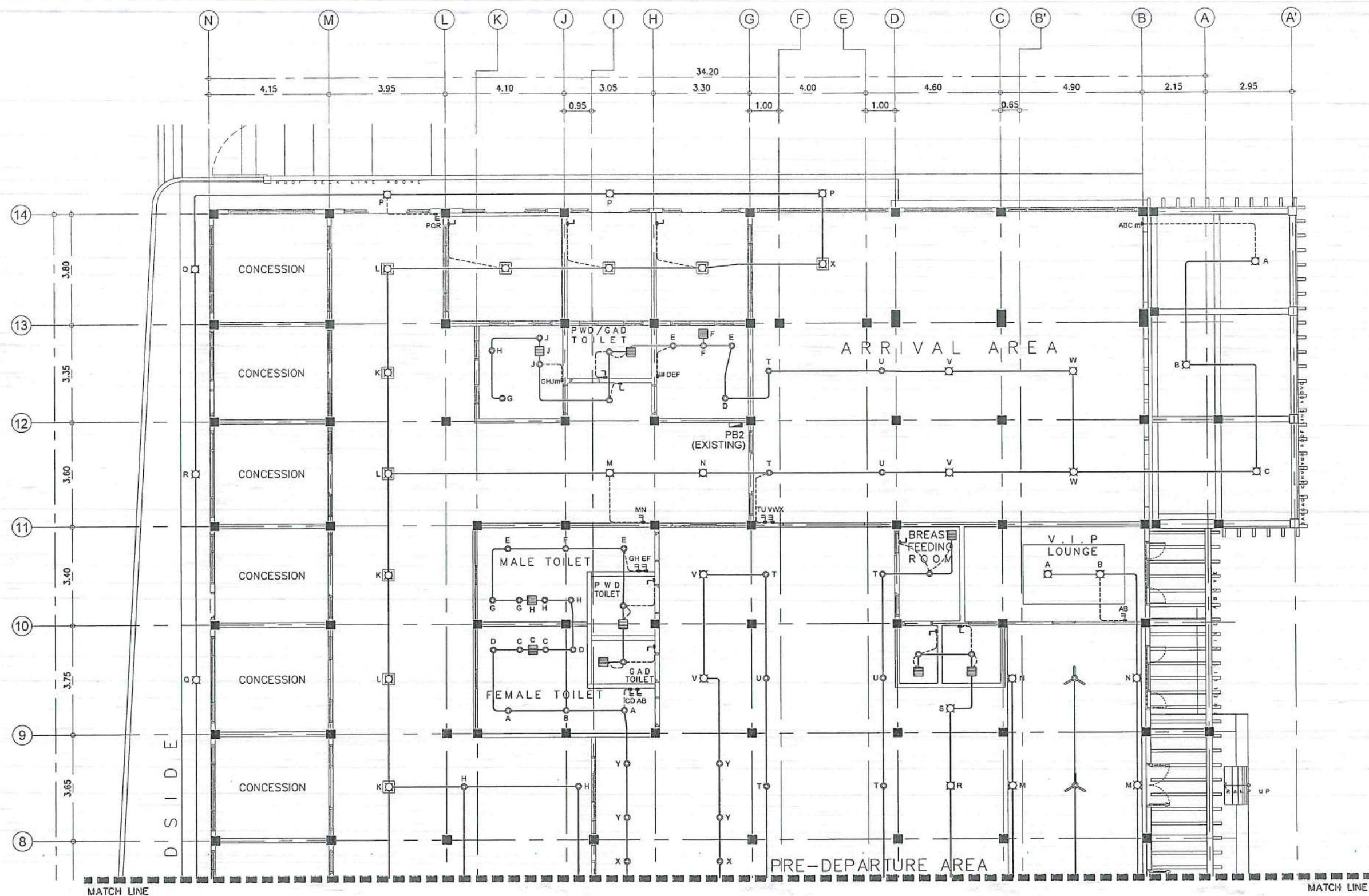
IMPROVEMENT/EXPANSION
OF PASSENGER TERMINAL
BUILDING

LOCATION:

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BASCO, BATANES

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1 LIGHTING LAYOUT
E 03 SCALE: 1:150M



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DEPARTMENT OF TRANSPORTATION

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

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| DRAWN BY: | IDDD |
| CHECKED BY: | CJDC |
| | RUAJR |

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF-III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

L.T. COL. VALENTINO A. DIONELA PAF (RET.)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

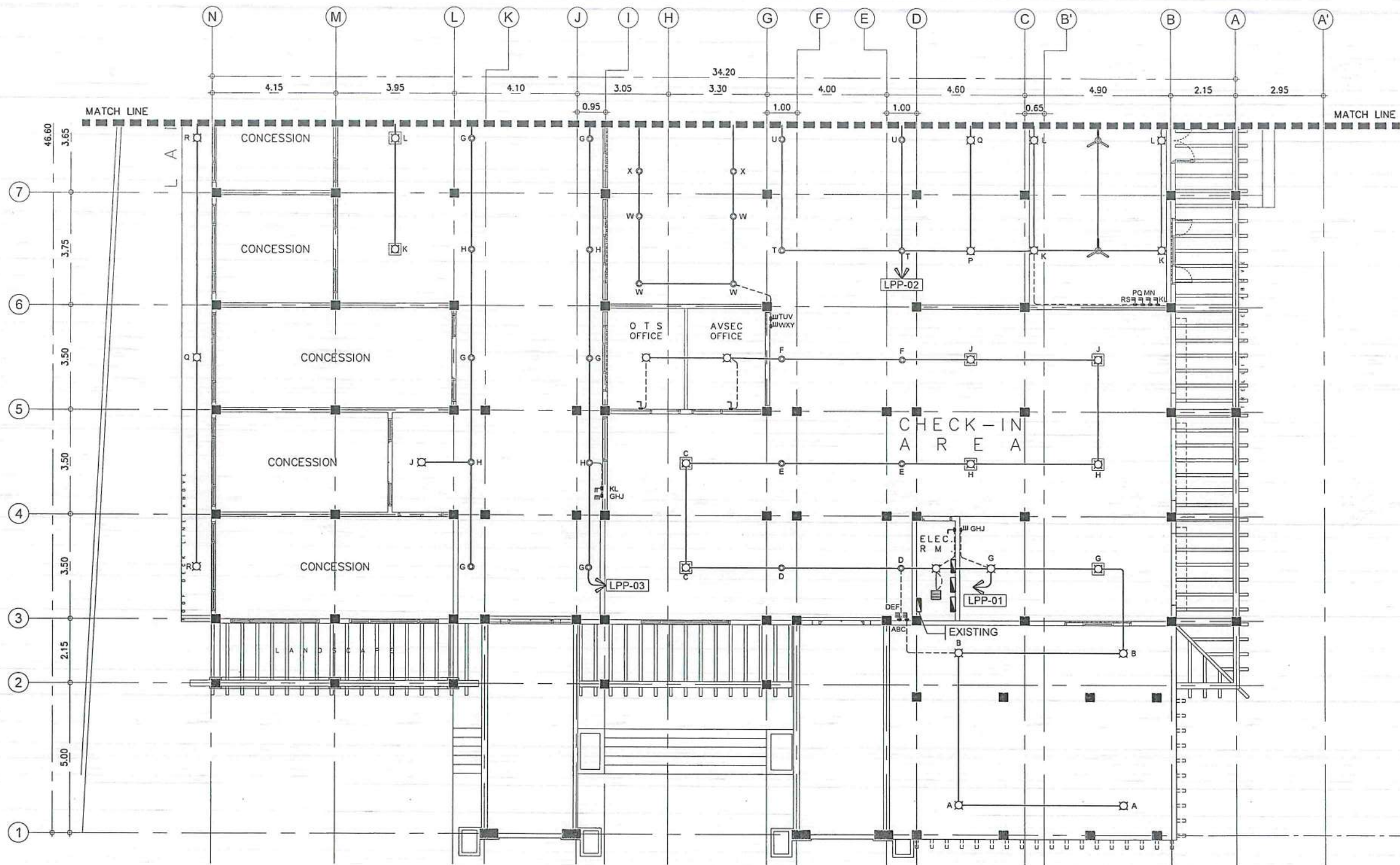
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

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1 LIGHTING LAYOUT
E 04 SCALE: 1:150M



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

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| DRAWN BY: IDDD | |
| CHECKED BY: CJDC | |
| | RUAR |

REVIEWED BY:

RAUL R. CRUCENA
Division Chief, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMENDED APPROVAL:

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

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES / REVISIONS:

PROJECT TITLE:
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:
BASCO AIRPORT
BASCO, BATANES

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| CHECKED BY: | CJDC |
| | RUAJR |

REVIEWED BY:

RAUL R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL P. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL. VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

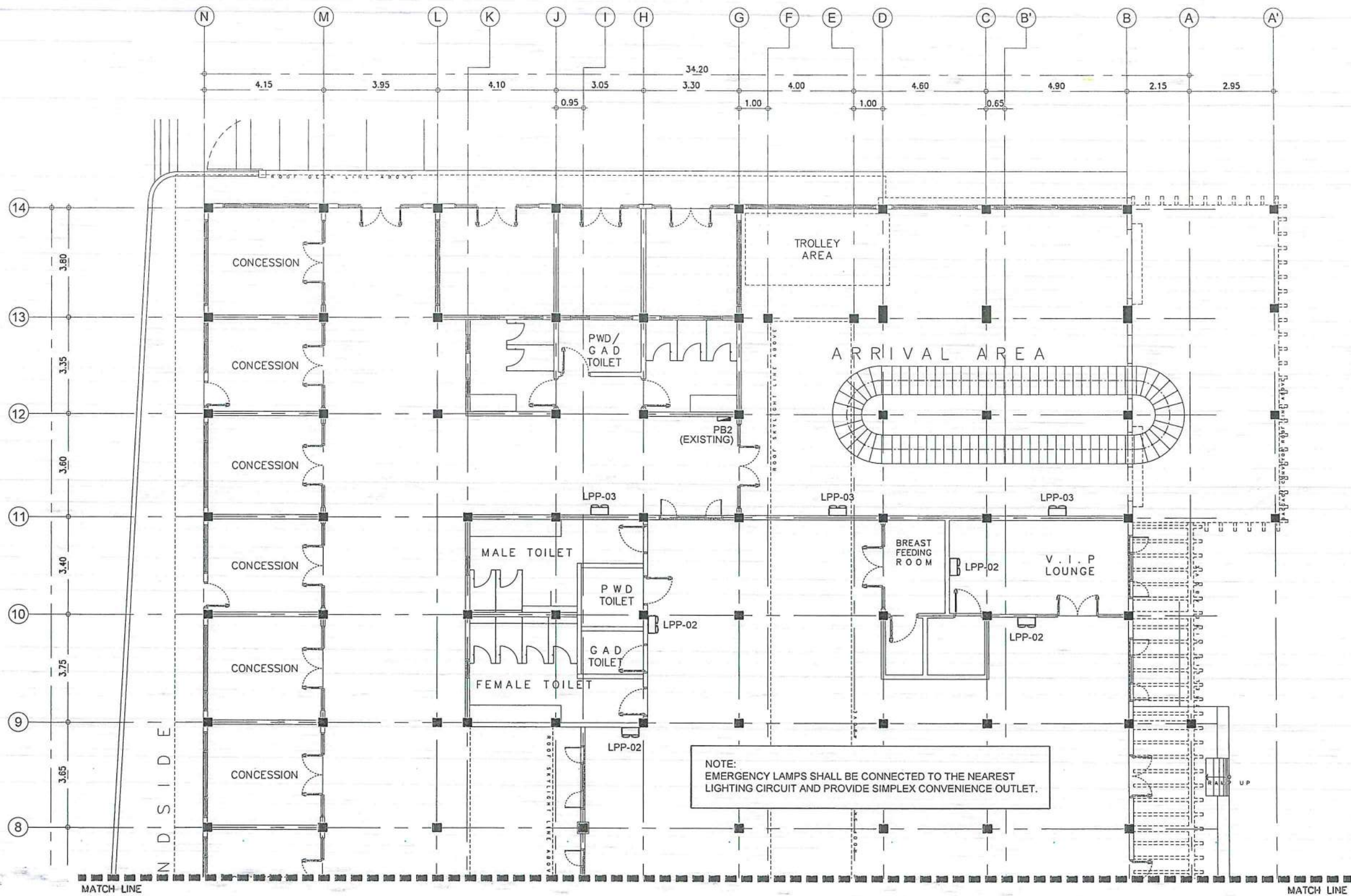
LOCATION:

BASCO AIRPORT
BASCO, BATANES

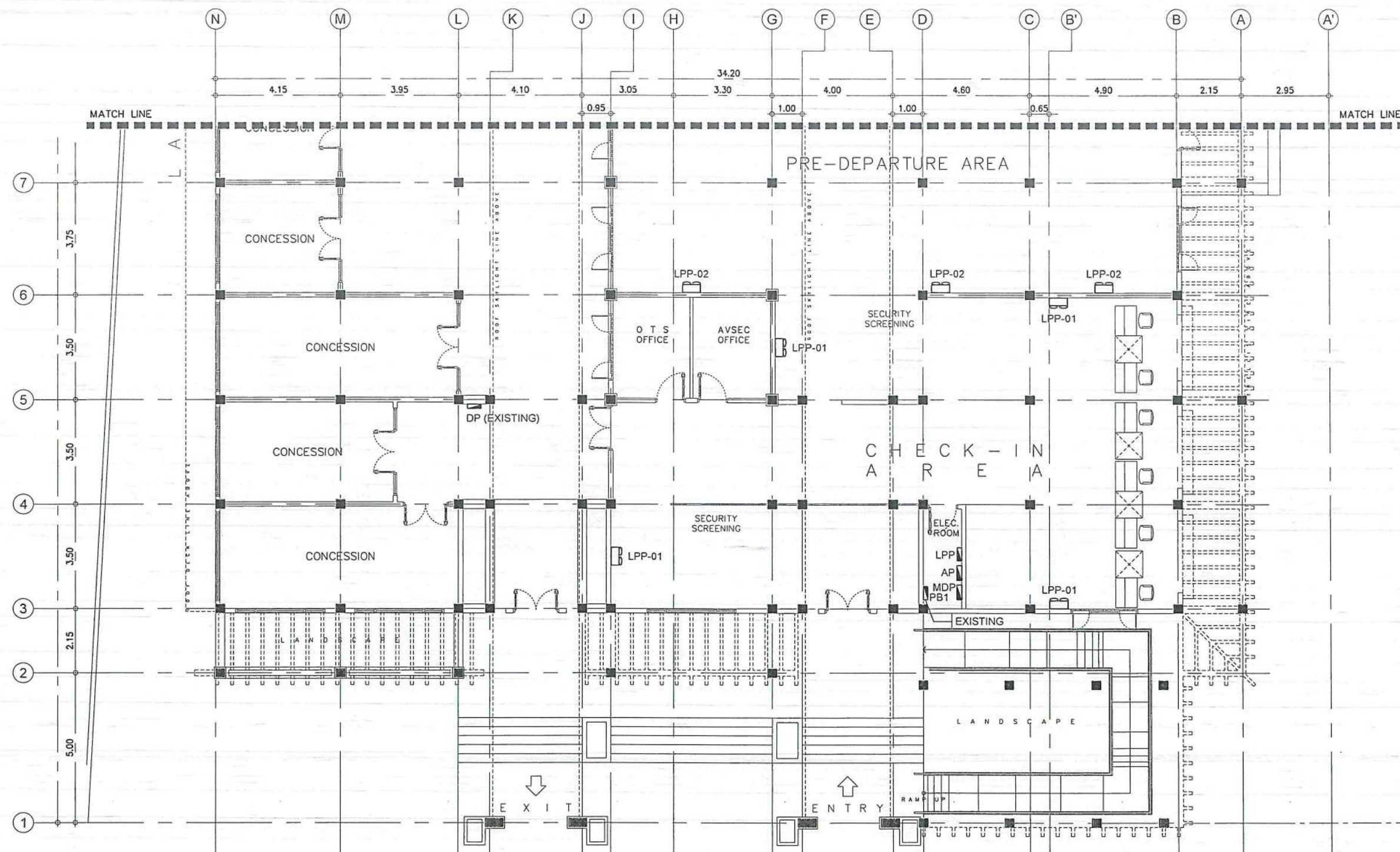
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1 EMERGENCY LIGHTING LAYOUT
E 06 SCALE: 1:150M



1 EMERGENCY LIGHTING LAYOUT
 SCALE: 1:150M



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE
 INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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 DESIGNED BY: IDDD
 DRAWN BY: IDDD
 CHECKED BY: CUDC
 RUAJR

REVIEWED BY:
 RAUL R. CRUCENA
 DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:
 ARNEL F. BORLADO
 DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:
 LT COL. VALENTINO A. DIONELA PAF (RET)
 ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:
 CAPTAIN MANUEL ANTONIO L. TAMAYO
 DIRECTOR GENERAL

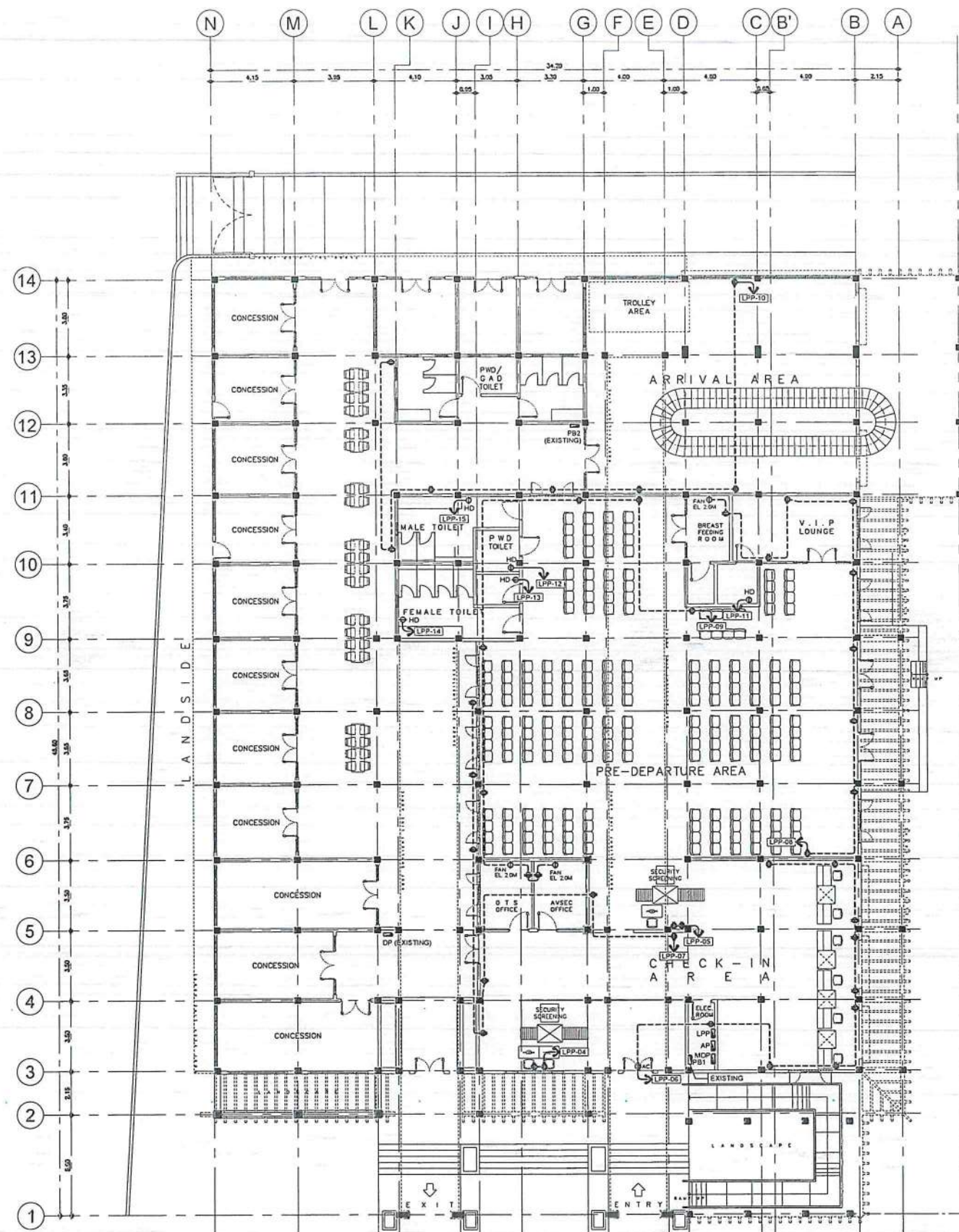
NOTES / REVISIONS:

PROJECT TITLE:
 IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:
 BASCO AIRPORT
 BASCO, BATANES

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1 POWER LAYOUT
E 08 SCALE: 1:275M



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

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| DESIGNED BY: | IDDD |
| DRAWN BY: | IDDD |
| CHECKED BY: | CJDC |
| | RUAJR |

REVIEWED BY:

RAJA R. CRUCENA
DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL. VALENTINO A. DIONELA PAF (RET)
ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

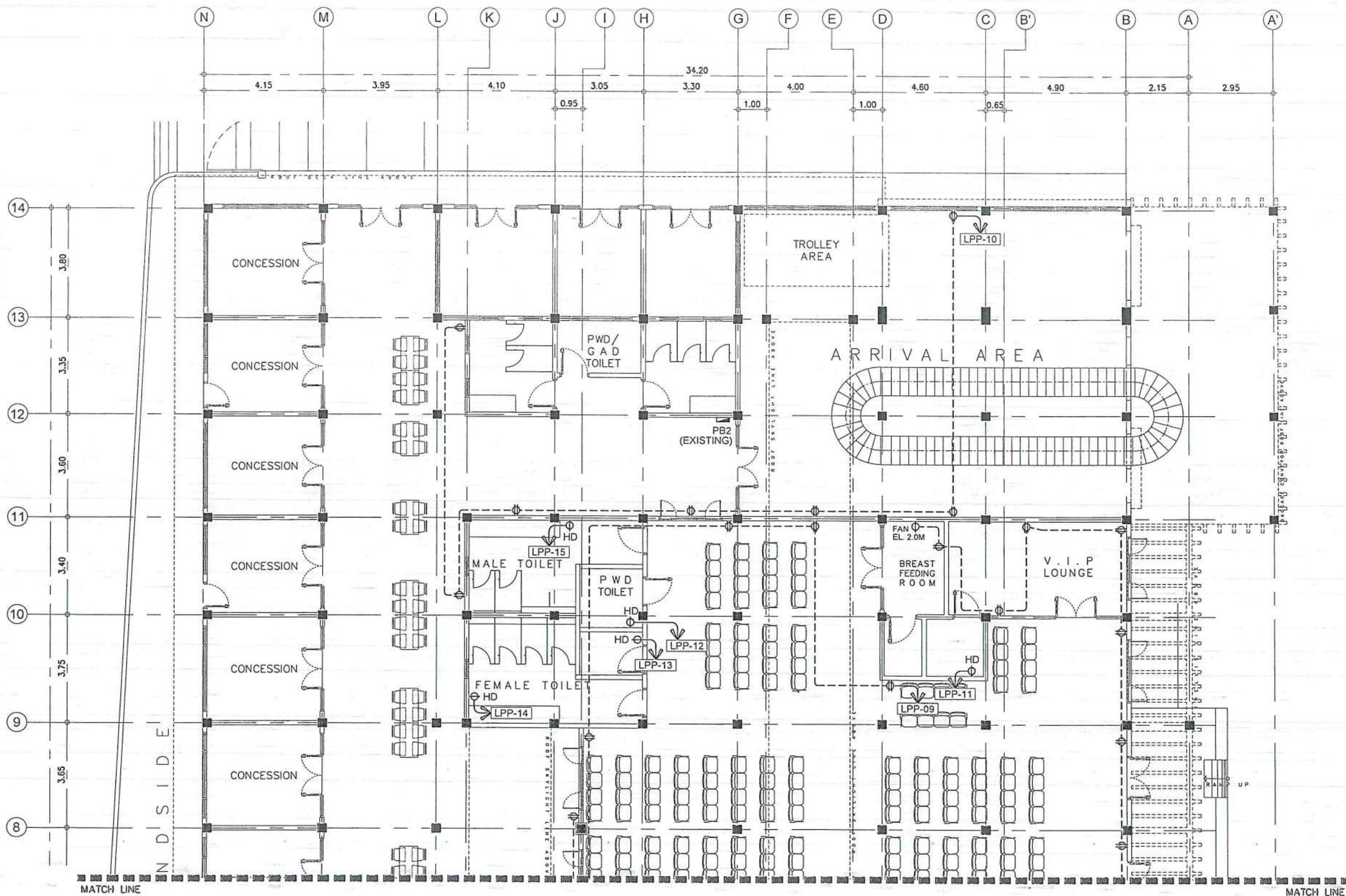
IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

BASCO AIRPORT
BASCO, BATANES

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| AS SHOWN | E 008 |



1 POWER LAYOUT
 SCALE: 1:150M



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

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| DESIGNED BY: | IDDD |
| DRAWN BY: | IDDD |
| CHECKED BY: | CJDC |
| | RUAJR |

REVIEWED BY:

RAUL R. CRUCENA
 DIVISION CHIEF III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
 DEPARTMENT MANAGER III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL VALENTINO A. DIONELA PAF (RET.)
 ASSISTANT DIRECTOR GENERAL II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
 DIRECTOR GENERAL

NOTES / REVISIONS:

PROJECT TITLE:

IMPROVEMENT/EXPANSION OF PASSENGER TERMINAL BUILDING

LOCATION:

**BASCO AIRPORT
 BASCO, BATANES**

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SHEET NO: **E 009**