

3 BLOW-UP PLAN
01 01 SCALE: 1:200 M 01 01 SCALE:







4 LOCATION MAP 01 01 SCALE:



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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REVIEWED BY:

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PROJECT TITLE:

PROVISION OF COVERED SHED AT MAIN GATE

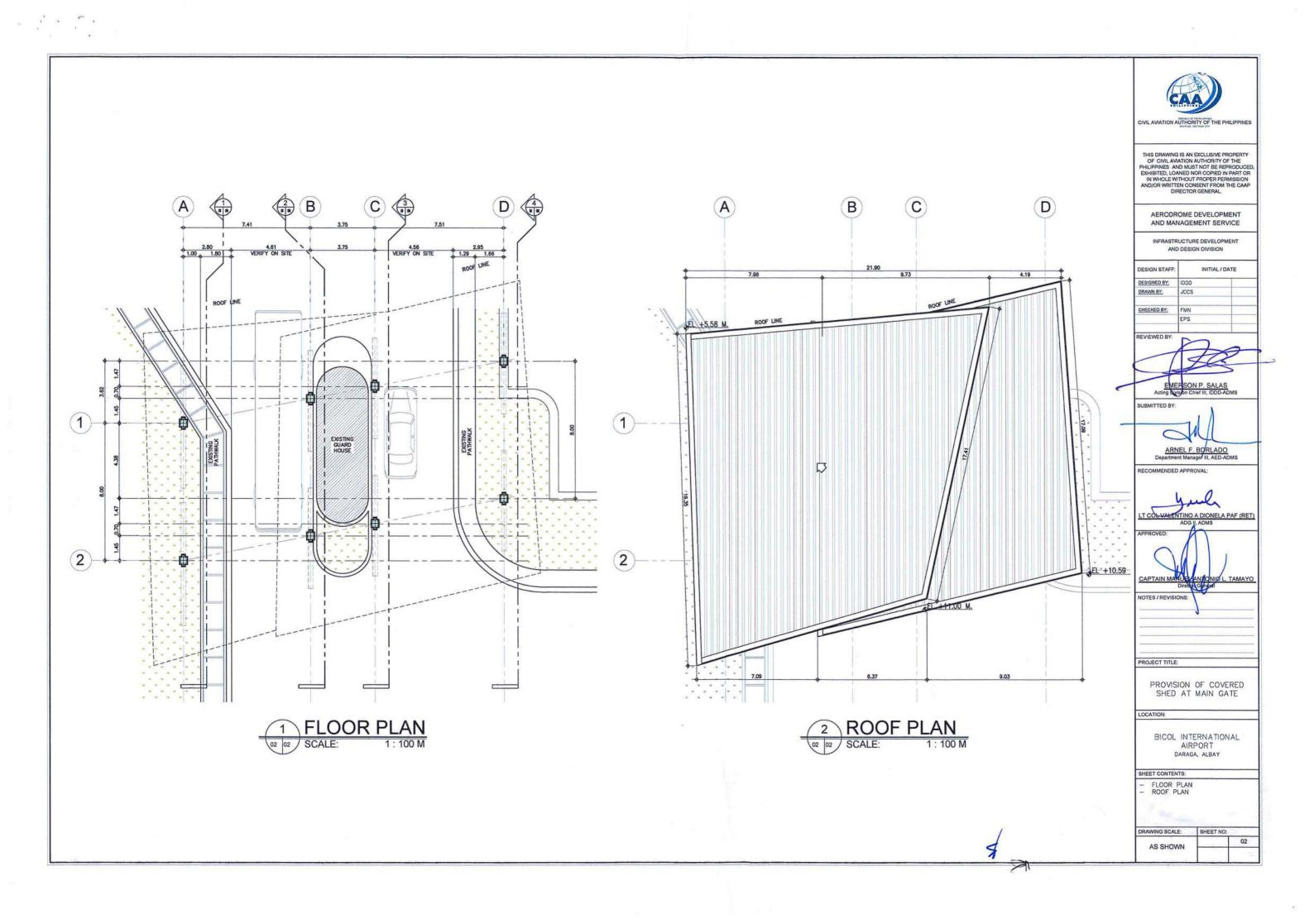
LOCATION

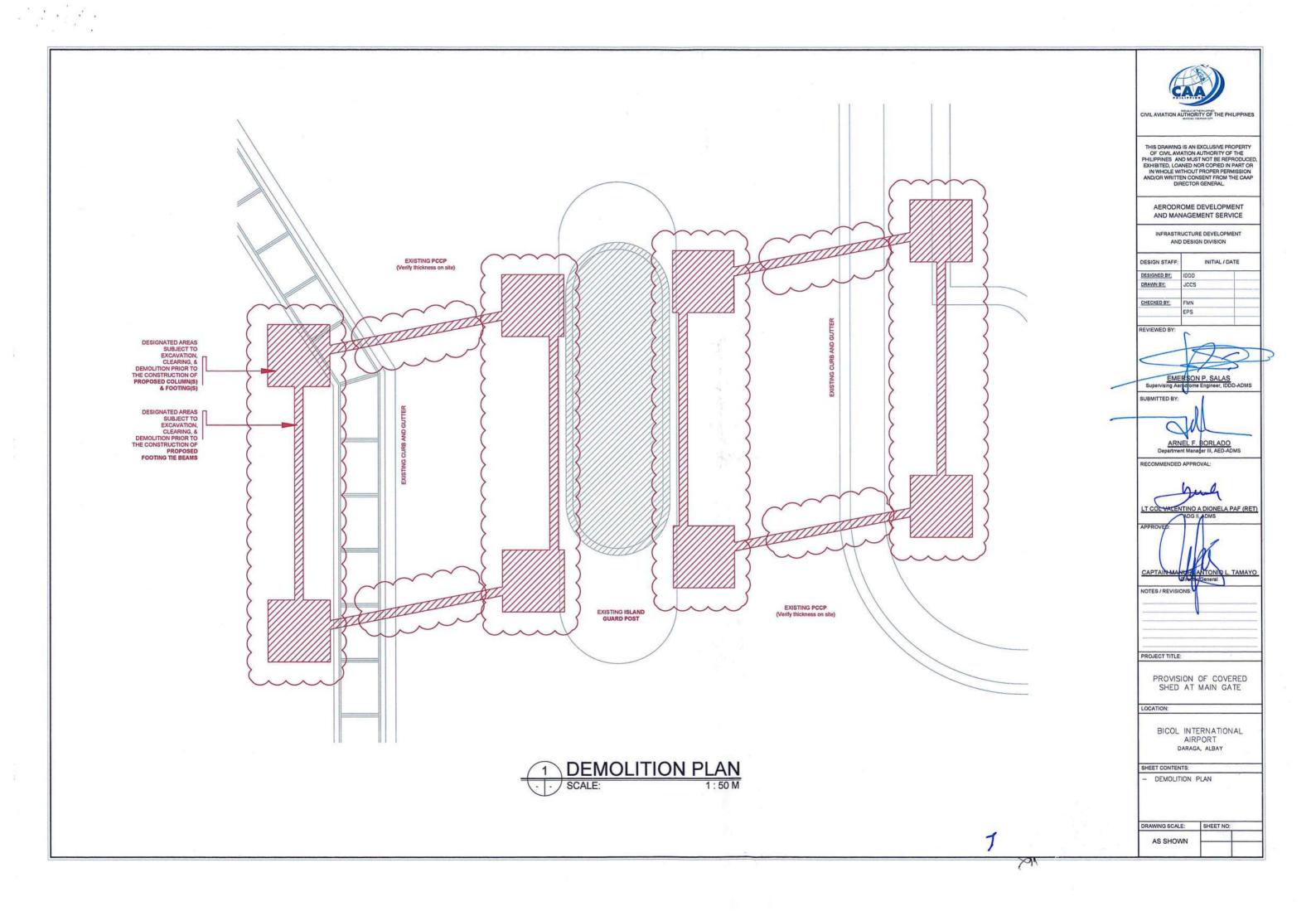
BICOL INTERNATIONAL AIRPORT DARAGA, ALBAY

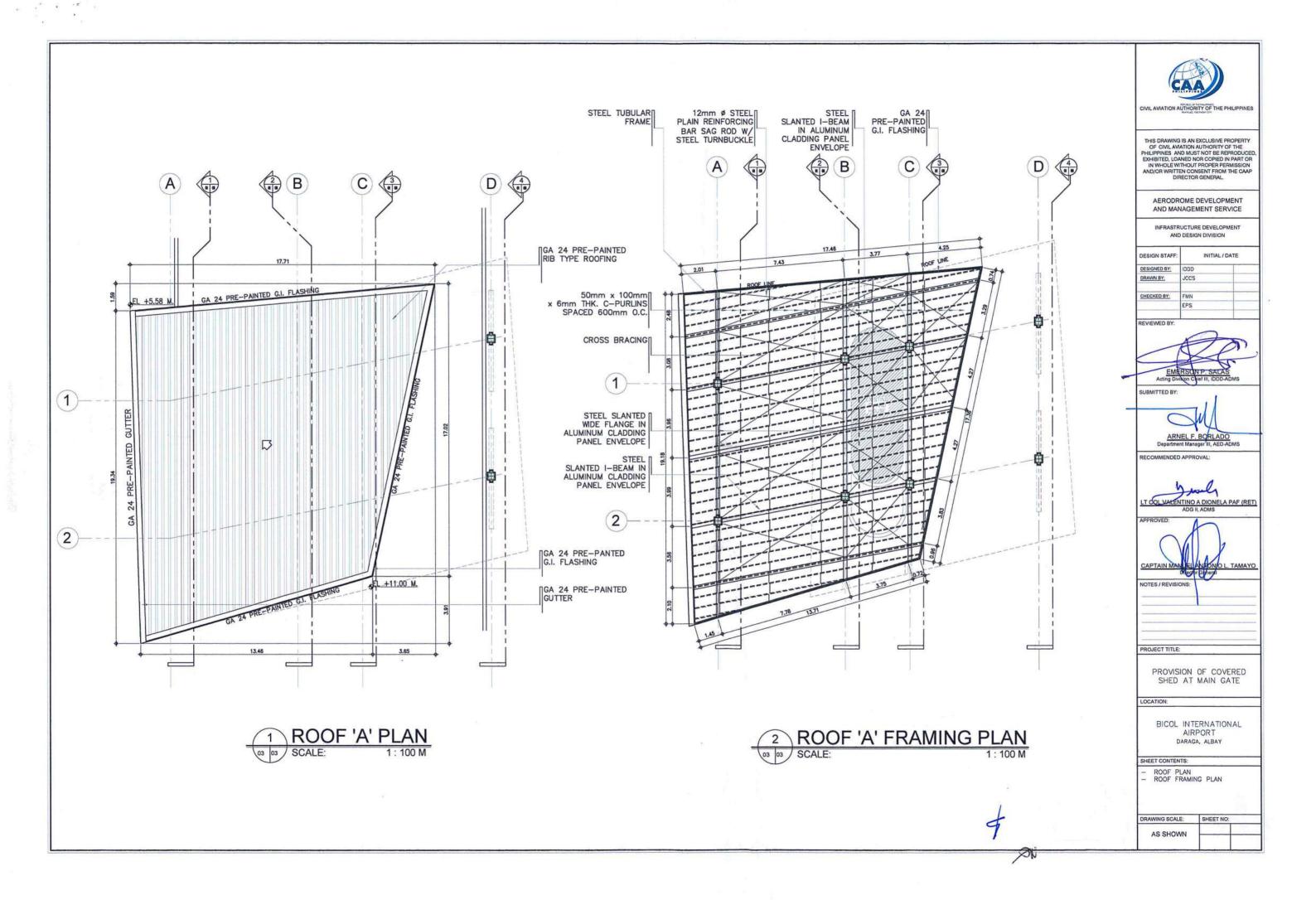
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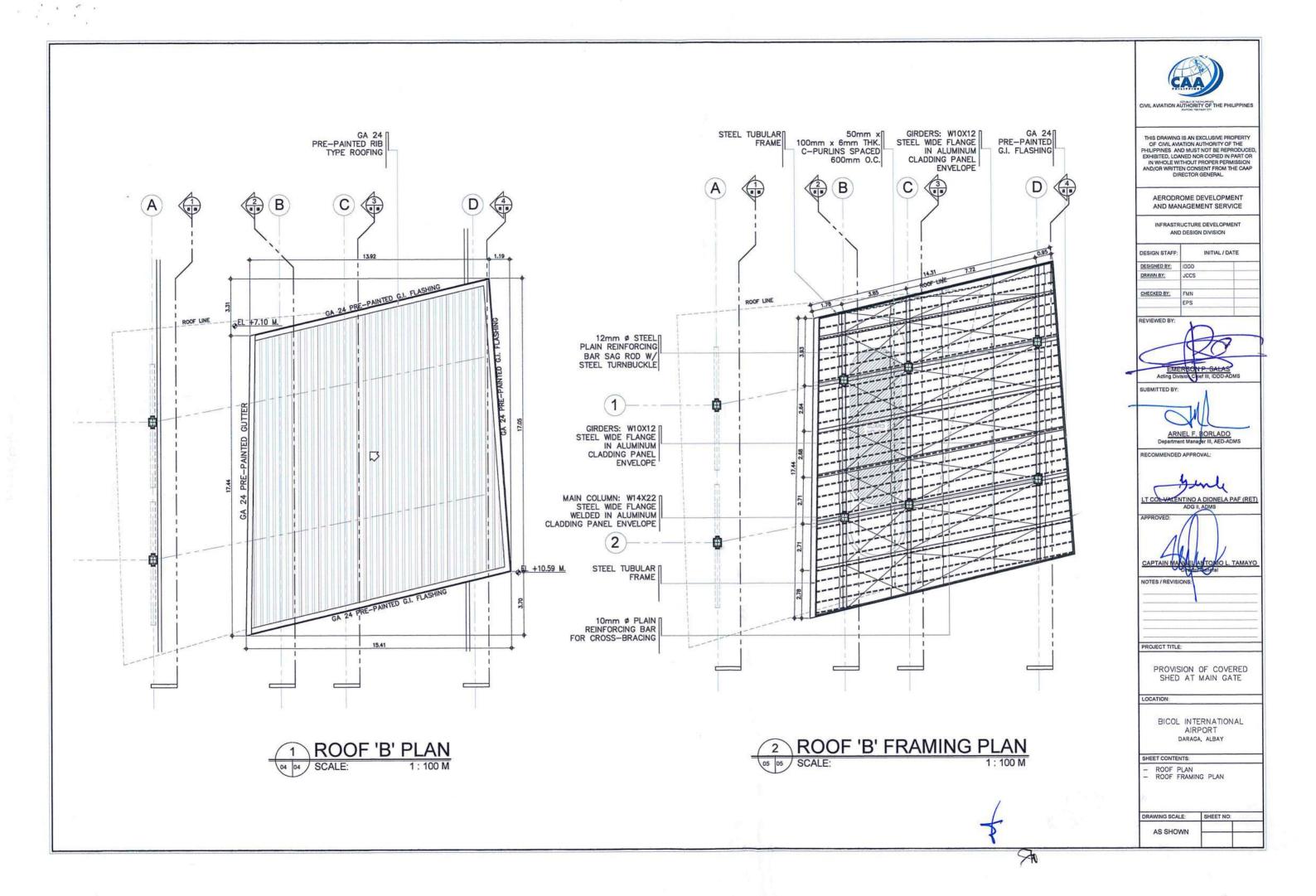
- PERSPECTIVE
  VICINITY MAP
  BLOW-UP PLAN
  LOCATION

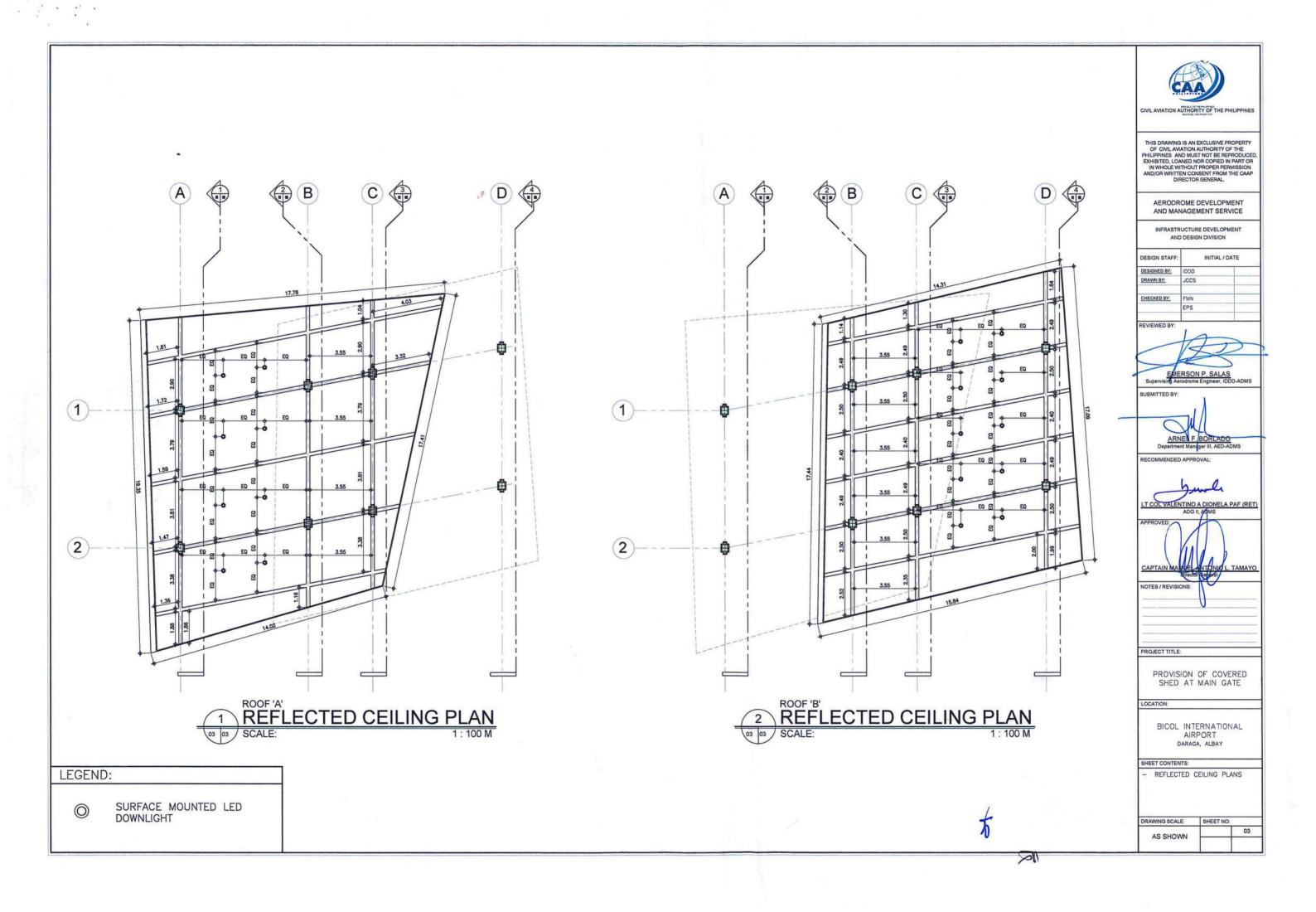
DRAWING SCALE: SHEET NO: 01 AS SHOWN

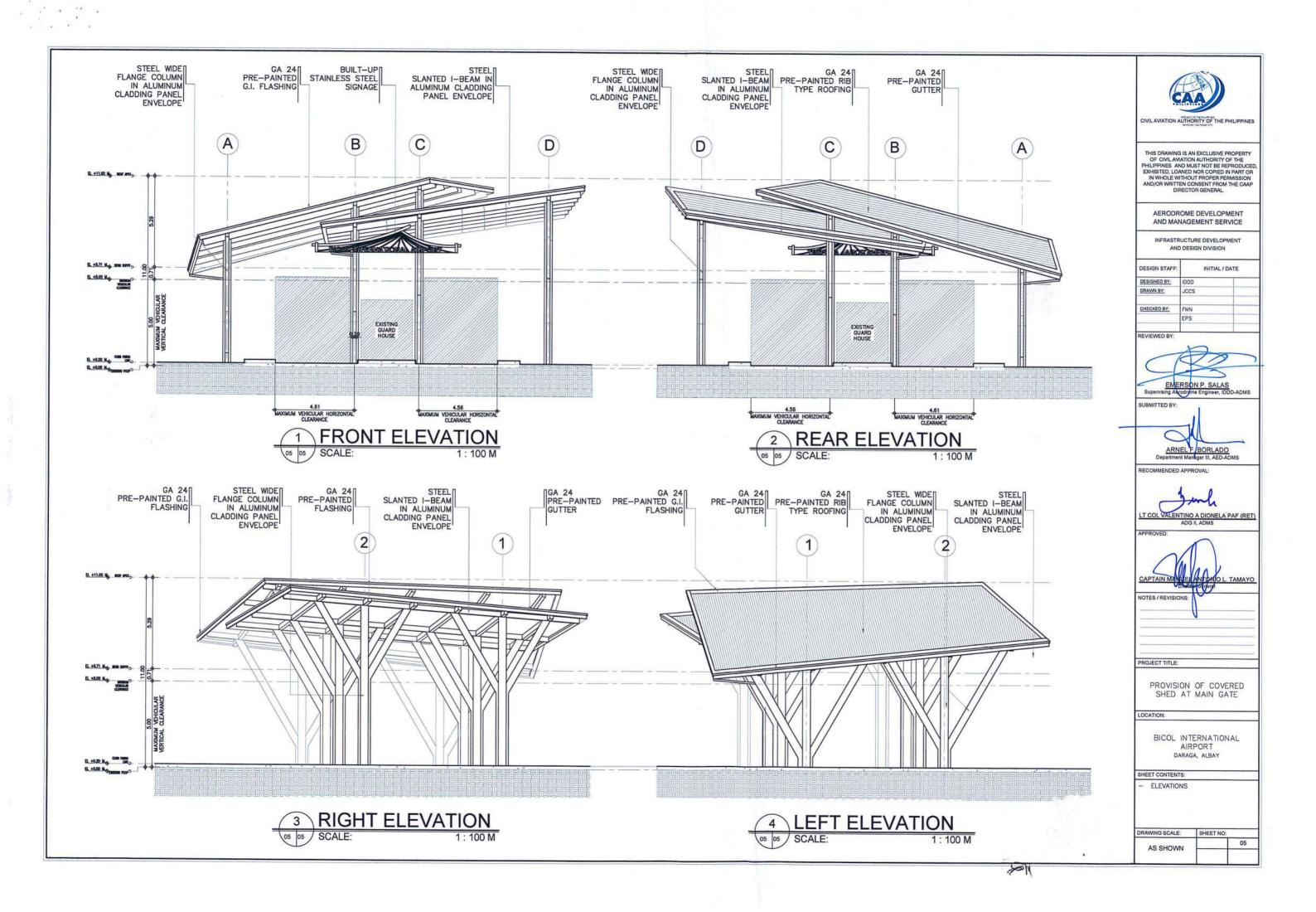


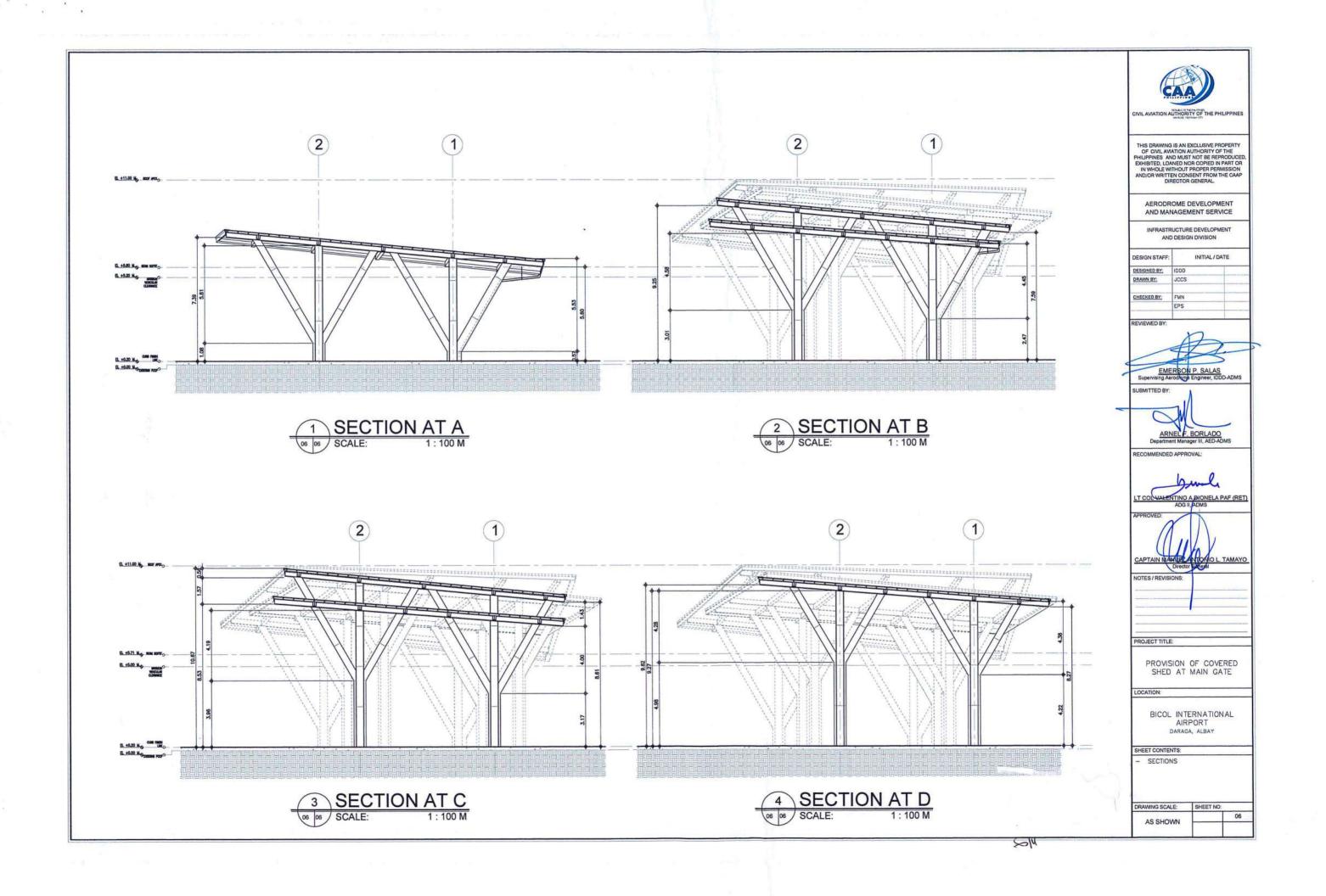


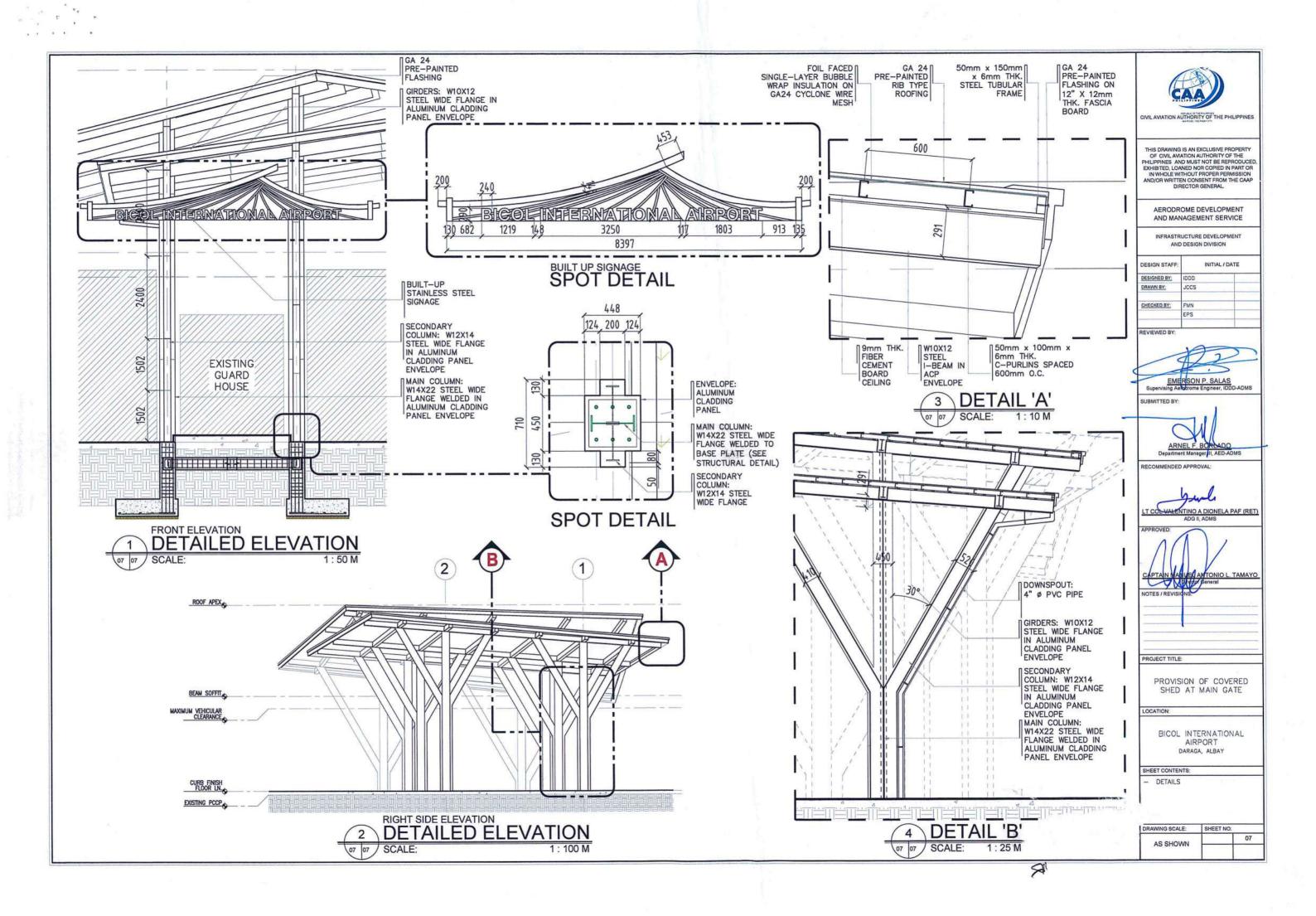


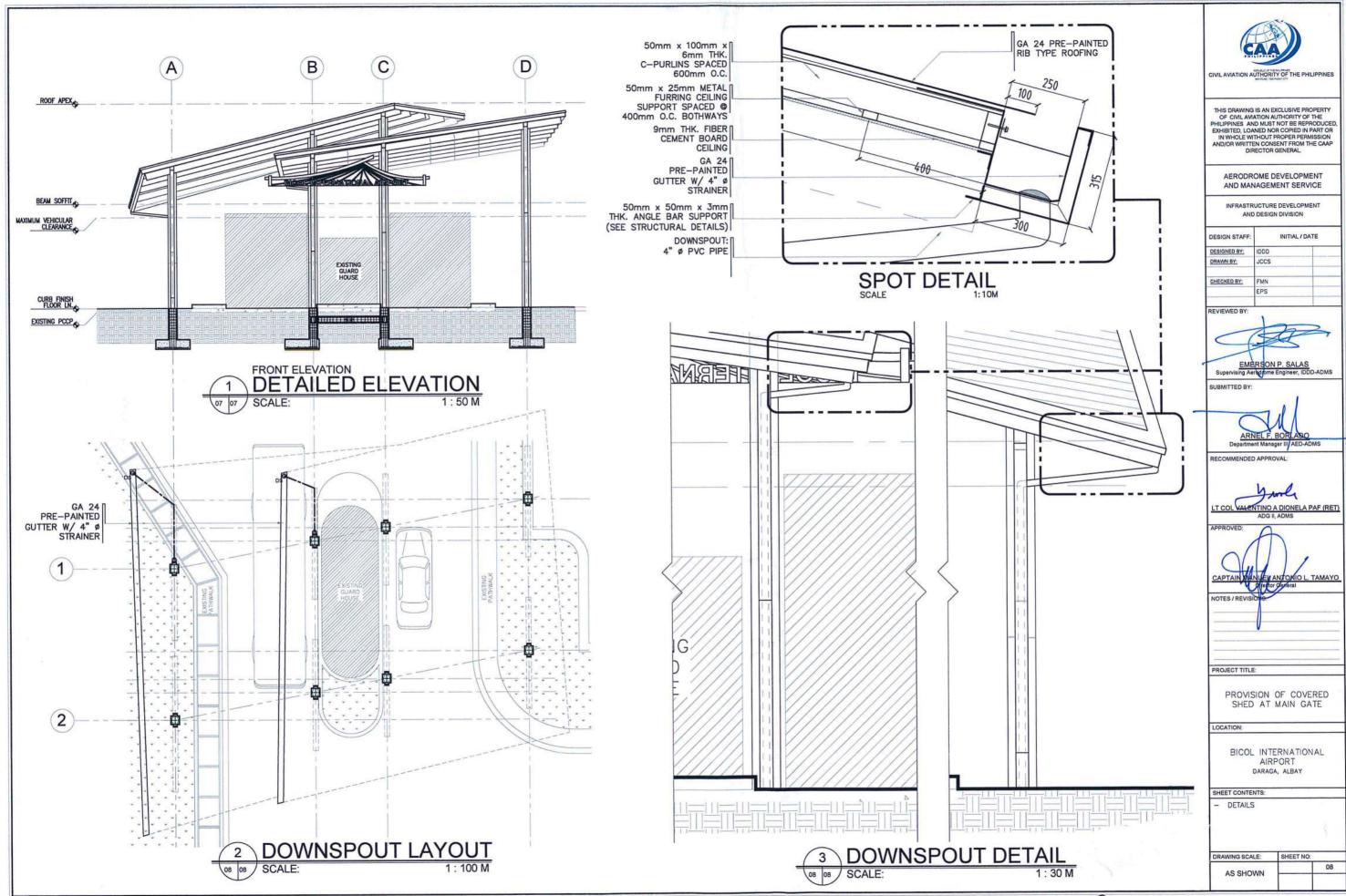












## ON NOTES:

) TYPICAL DETAILS APPLY TO ALL UNLESS TED, MODIFY TYPICAL DETAILS AS DIRECTED TO MEET

CTION AND PLACING DIAGRAMS OF ALL STRUCTURAL
N. PRE-CAST CONCRETE ETC. SHALL BE SUBMITTED
REFOR PARRICATION.

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE ALL WORK IS TO BEGIN.
   CHECK WITH MECHANICAL AND ELECTRICAL CONTRACTORS FOR CONDUITS, PIPE SLEEVES, ETC. TO BE EMBEDED IN CONCRETE.
- 4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ADEQUATE SHORINGS AND BRACING OF THE STRUCTURE FOR ALL LOADS THAT MAYBE IMPOSED DURING CONSTRUCTION.
- B: CONCRETE AND REINFORCEMENT
- ALL MATERIALS WORKMANSHIP SHALL CONFORM WITH THE LATEST BUILDING CODE OF AMERICAN CONCRETE INSTITUTE (ACI-318).
- 2. ALL CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH AT THE END OF TWENTY EIGHT (28) DAYS WITH CORRESPONDING MAXIMUM SIZE ACCREGATE AND SLUMPS AS FOLLOWS

LOCATION	28 DAYS STRENGTH	MAX. SIZE AGGREGATE	MAX. SLUMP
FOUNDATION, PEDESTAL COLUMN, & FOOTING TIE-BEAMS	3500 PSI	3/4 in, (19 mm)	4 in. (100 mm)
SLAB ON GRADE	3500 PSI	1 in. (25 mm)	5 in. (100 mm)
ALL OTHER STRUCTURE	S 3000 PSI	3/4 in. (19 mm)	5 in. (125 mm)

- 3. REINFORCING BARS SHALL CONFORM TO ASTM A615 GRADE 40 FOR #12 & SMALLER REINFORCING BARS SHALL CONFORM TO ASTM A615 GRADE 60 FOR #16 & BIGGER 4. IN CENERAL, THE LATEST EDITION OF ACI—319, MANUAL OF STANDARD PRACTICE DETAILING REINFORCED CONCRETE STRUCTURES SHALL BE ADHERED TO UNLESS OTHERWISE SHOWN OR NOTED.

450

**DETAIL OF C1-F1** 

- 5. MAINTAIN MINIMUM CONCRETE COVER FOR REINFORCING STEEL AS FOLLOWS.
  - SUSPENDED SLABS
     SLAB ON GRADE
     WALLS ABOVE GRADE
     BEAM STIRRUPS AND COLUMN TIES
- 3/4 in. (19mm) 1 1/2 in. (38mm) 1 in. (25mm) 1 1/2 in. (38mm)

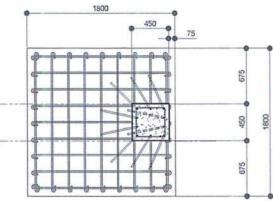
3 in (75mm)

- WHERE CONCRETE IS EXPOSED TO EARTH BUT POURED AGAINST FORMS 2 in. (50mm)
- WHERE CONCRETE IS DEPOSITED DIRECTLY AGAINST EARTH
- 8. SPLICES SHALL BE SECURELY WIRED AND SHALL LAP OR EXTEND IN ACCORDANCE WITH TABLE I (TABLE OF LAP SPLICE AND ANCHORAGE LENGTH) UNILESS OTHERMSE SHOWN ON DRAWINGS, SPLICES 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.
- 8. CONTRACTOR SHALL NOTE AND PROVIDE ALL MISCELLANEOUS CURBS, SILLS, TOOLS, EQUIPMENTS AND MECHANICAL BASES THAT ARE REQUIRED BY THE ARCHITECTURAL ELECTRICAL AND MECHANICAL DRAWNIOS.
- ARCHITECTURAL LECUTICAL, AND MECHANICAL DRABBINGS.

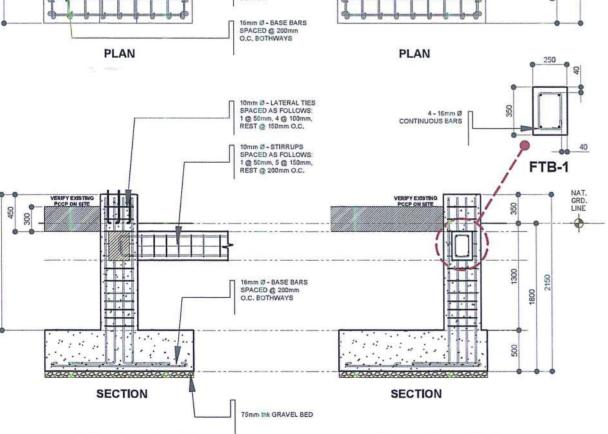
  ALL CONCRETE SHALL BE KEPT MOST FOR A MINIMUM OF SEVEN (7)
  CONSECUTIVE DAYS IMMEDIATELY AFTER POURING BY THE USE OF WET BURLAP,
  FOO SPRAYMO, CURING COMPOUNDS OR OTHER APPROVED METHODS.
- 10. STRIPPING OF FORMS AND SHORES
  REFER TO TECHNICAL SPECIFICATIONS

## D: STEEL NOTES:

- ALL STRUCTURAL STEEL SHAPES SHALL CONFORM TO STD. REQUIREMENTS OF AISC FOR ASTM A36 STEEL
- 2. ALL COLD FORMED STEEL SHAPES SHALL CONFORM TO STD. REQUIREMENTS OF AIST FOR JIS G3444 SPCC/ ASTM A35
  3. ALL WELDS SHALL CONFORM WITH AWS STD.
- CONNECTORS
   ANCHOR BOLTS ASTM A325 AS SPECIFIED
   WELDS E70XX ELECTRODE

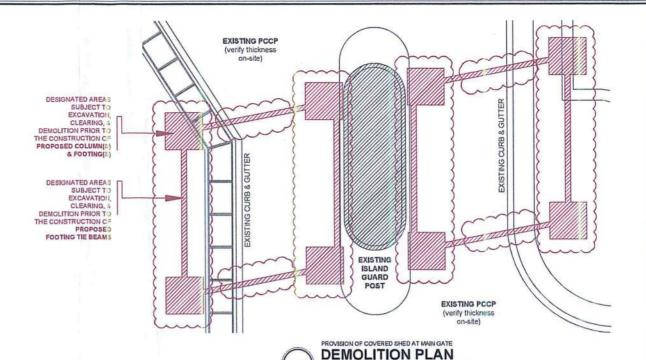


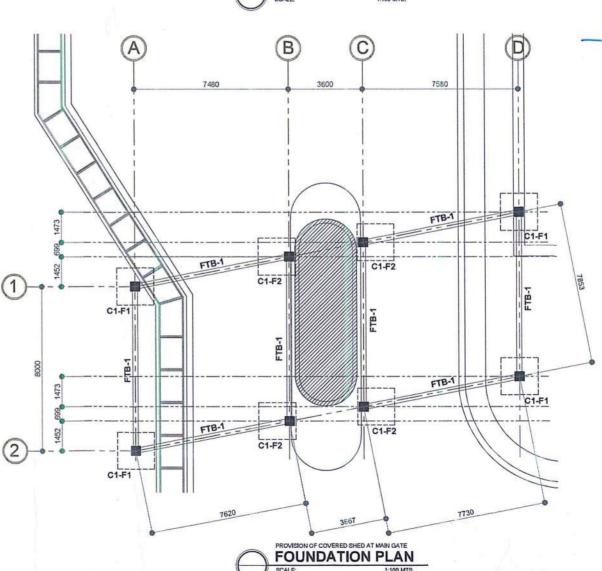
**DETAIL OF C1-F2** 



10 - 16mm Ø -VERTICAL BARS

w/ 450mm BEND @ ROTTOM







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> AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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NOTES / REVISIONS:

PROJECT TITLE:

PROVISION OF COVERED SHED AT MAIN GATE

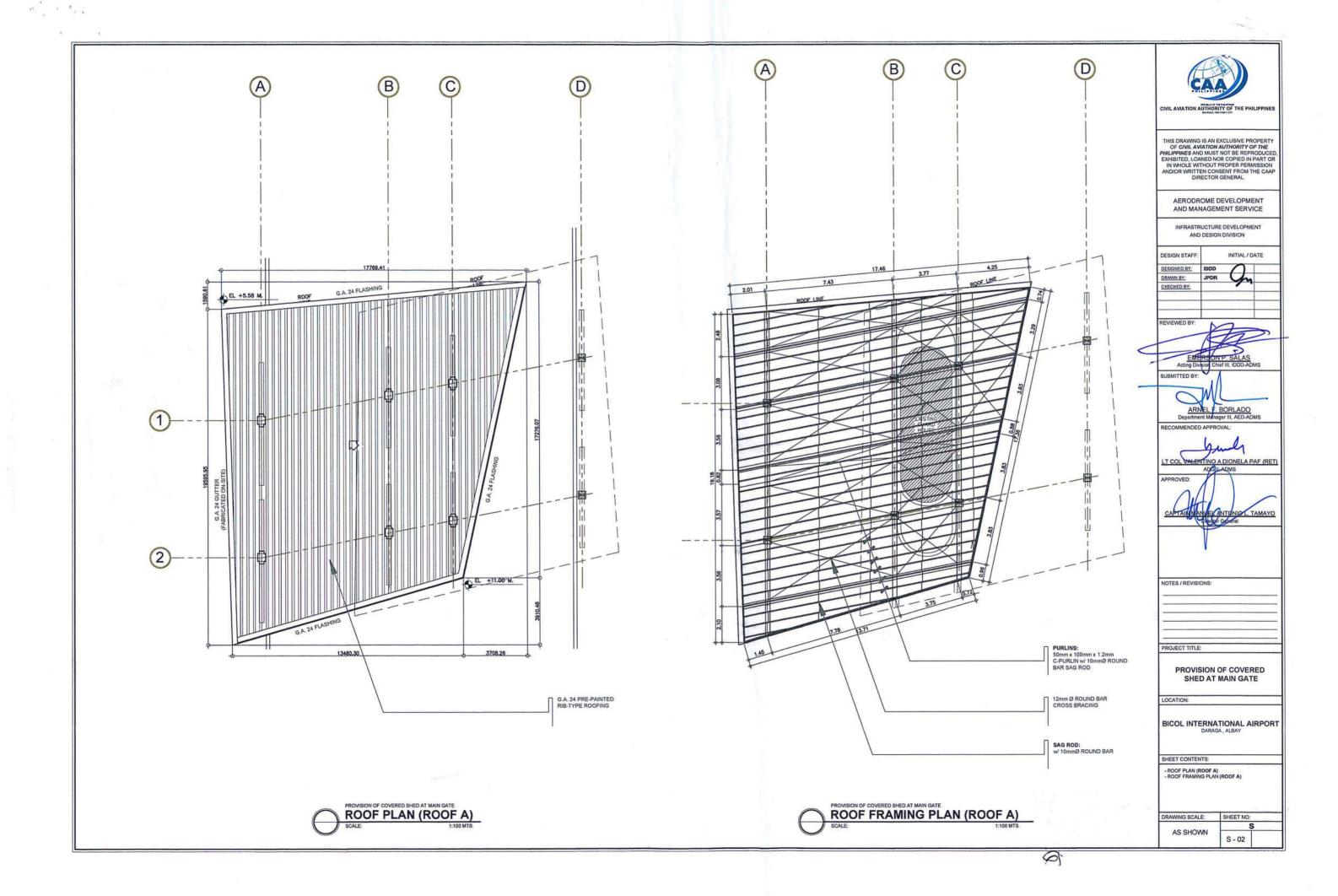
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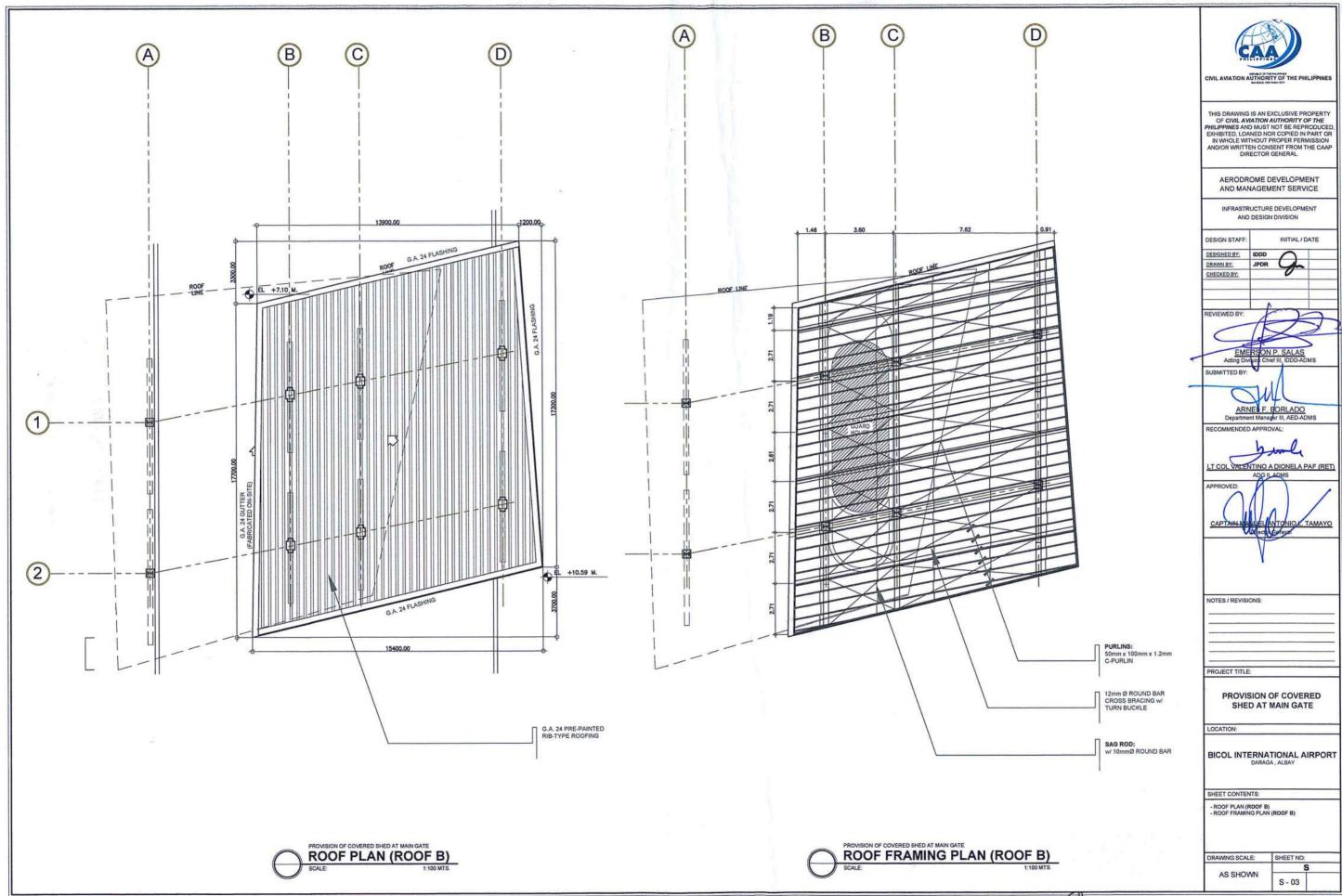
**BICOL INTERNATIONAL AIRPORT** 

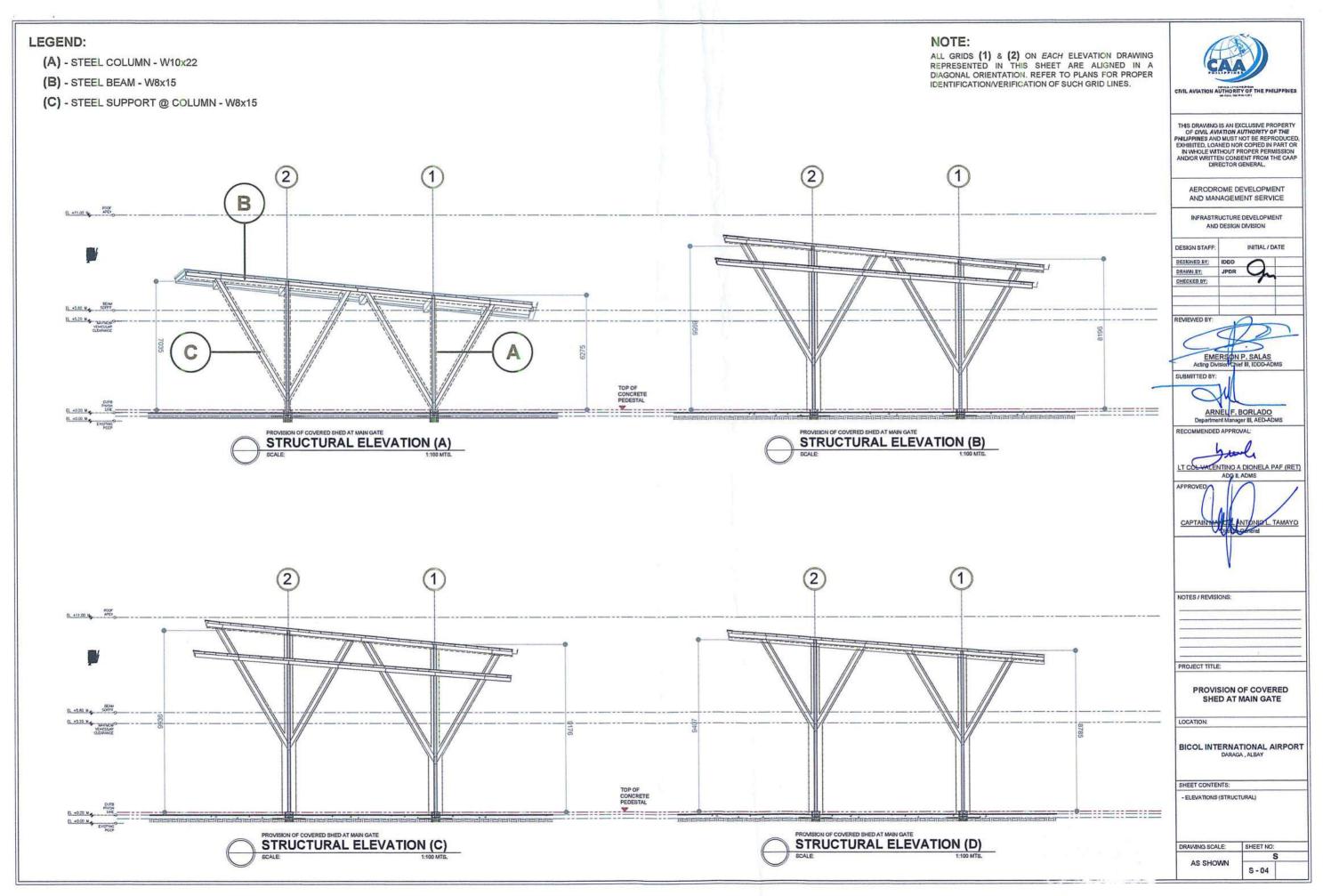
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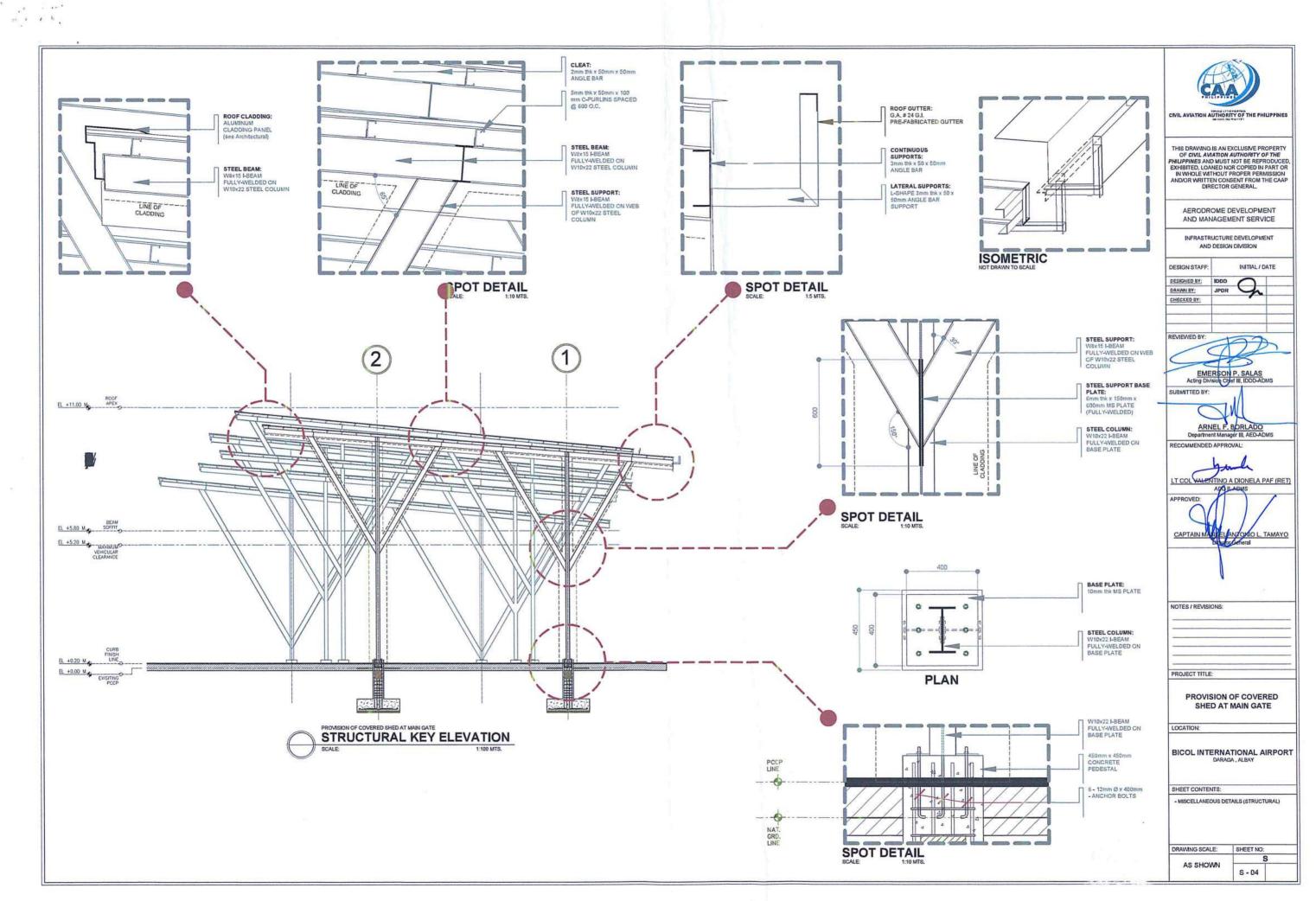
- GENERAL / CONSTRUCTION NOTES

SHEET NO: DRAWING SCALE: AS SHOWN S - 01

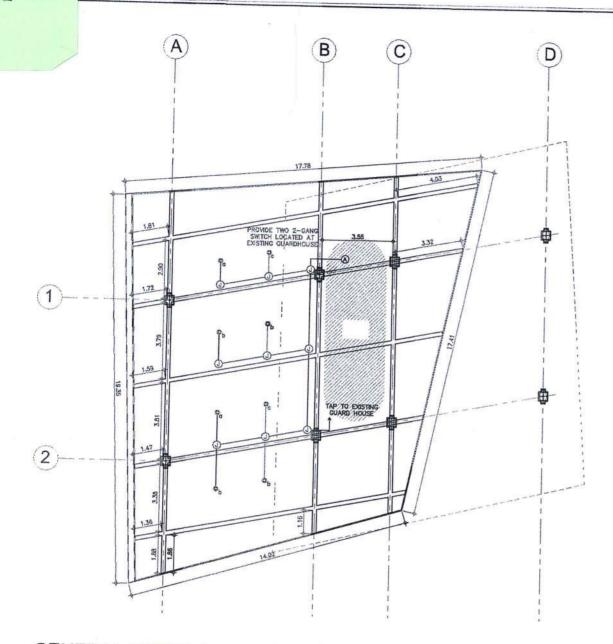


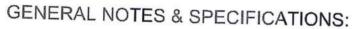




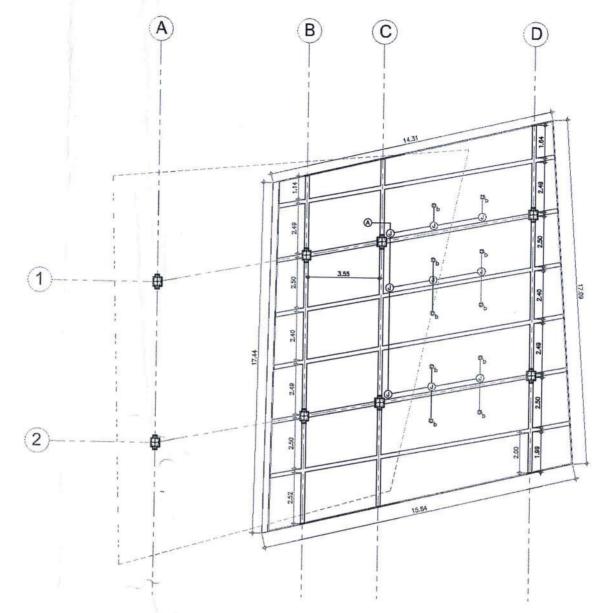








- ALL ELECTRICAL EQUIPMENT SHALL BE PROPERLY GROUNDED IN ACCORDANCE WITH THE REQUIREMENT OF THE PHILIPPINE ELECTRICAL CODE.
- ALL MATERIALS TO BE USED SHALL BE NEW AND OF THE APPROVED TYPE FOR BOTH LOCATION AND PURPOSE INTENDED.
- 3. WIRES AND CABLES TO BE USED SHALL BE UNDERWRITERS LABORATORY (UL) LISTED.
- 4. MATERIALS AND EQUIPMENT TO BE USED ( LIGHTING FIXTURES, BALLAST, FLUORESCENT TUBE, WIRING DEVICES, CIRCUIT BREAKERS, CONDUIT AND PIPES, ENCLOSURES, WIRES AND CABLES, ETC) SHALL HAVE IMPORTED COMMODITY CLEARANCE (ICC) LABEL FOR FOREIGN MADE PRODUCTS AND P.S. MARK FOR LOCAL IN NATURE OF THE BUREAU OF PRODUCT STANDARD (BPS).
- JUNCTION BOXES AND PULL BOXES 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.
- 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.



LEGEND:	
$\rightarrow$	CIRCUIT HOMERUN
	CONDUIT RUN
0	180MM DIA X 185MM SURFACE MOUNTED DOWN LIGHT FIXTURE WITH 40 WATTS LED COB, ALUMINUM HOUSING AND CLEAR GLASS COVER
<b>(J)</b>	JUNCTION BOX



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT
AND DESIGN DIVISION

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PROJECT TITLE:

PROVISION OF COVERED SHED AT MAIN GATE

LOCATION:

BICOL INTERNATIONAL AIRPORT DARAGA, ALBAY

HEET CONTENTS:
- LIGHTING LAYOUT PLAN

DRAWING SCALE: SHEET NO:

AS SHOWN 0

