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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE  
AREA-V, LEGAZPI AIRPORT

ENGINEERING & PLANNING UNIT

PREPARED BY:

*[Signature]*  
LIMUR MARI T. MALLORCA  
ARCHITECTURAL DESIGNER  
CAAP AREA V, LEGAZPI AIRPORT

CHECKED BY:

*[Signature]*  
MARC ANTHONY B. SABALDICA  
AERODROME ENGINEER  
CAAP AREA V, LEGAZPI AIRPORT

APPROVAL RECOMMENDED BY:

*[Signature]*  
ANDREW N. MELLANO  
ARCHITECTURAL DESIGNER  
CAAP AREA V, LEGAZPI AIRPORT

APPROVED BY:

*[Signature]*  
CYNTHIA H. TUMARUT  
AREA/AIRPORT MANAGER  
CAAP AREA V

PROJECT:

REPAIR OF FIRE  
STATION BUILDING

LOCATION:

DAET AIRPORT  
DAET, CAMARINES NORTE

CONTENT:

REPAIR OF DOORS  
& WINDOWS  
& SINK/COUNTER FINISH

SHEET NO.

02

06



SINK/COUNTER FINISH  
SCALE: NTS.

LEGEND:

CTF-1 600mmx600mmx20mm GRANITE COUNTER TOP

SCHEDULE OF DOORS & WINDOWS:

NO. OF SETS	NO. OF SETS	NO. OF SETS	NO. OF SETS	NO. OF SETS	NO. OF SETS
1 SET	1 SET	1 SET	1 SET	1 SET	1 SET
SINGLE LEAF SWING PANEL DOOR PARTED 2/ (NAME) ONE PART FINISHED INCLUDING DOOR LOCKSET AND TRIMME DIMENSION 0.80 X 2.10m (DOOR OPENING, PLEASE VERIFY TO ACTUAL)	REPLACEMENT OF EXISTING DOOR WITH SINGLE LEAF SWING IN ONE PART FINISHED INCLUDING DOOR LOCKSET AND TRIMME DIMENSION 0.70 X 1.80m (DOOR OPENING, PLEASE VERIFY TO ACTUAL)	REPLACEMENT OF EXISTING DOOR WITH SINGLE LEAF SWING IN ONE PART FINISHED INCLUDING DOOR LOCKSET AND TRIMME DIMENSION 0.80 X 2.10m (DOOR OPENING, PLEASE VERIFY TO ACTUAL)	10-PANELS, 6mm THE ANKLED CLEAR GLASS AMING TYPE WINDOW 2/ 3-PANELS WITH THE FITTED ANKLED CLEAR GLASS ON POWER COATED (WHITE) FROM THE ALUMINUM FRAME DIMENSION 2.40m X 1.34m	4-PANELS, 6mm THE ANKLED CLEAR GLASS AMING TYPE WINDOW 2/ 3-PANELS WITH THE FITTED ANKLED CLEAR GLASS ON POWER COATED (WHITE) FROM THE ALUMINUM FRAME DIMENSION 1.10m X 1.34m	REPLACEMENT OF EXISTING DOOR WITH SINGLE LEAF SWING IN ONE PART FINISHED INCLUDING DOOR LOCKSET AND TRIMME DIMENSION 0.80 X 2.10m (DOOR OPENING, PLEASE VERIFY TO ACTUAL)



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE  
 AREA-V, LEGAZPI AIRPORT

ENGINEERING & PLANNING UNIT

PREPARED BY:

*[Signature]*  
 LIMUEL MARI T. MALLORCA  
 AIRPORT TECHNICAL ASSISTANT

CHECKED BY:

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 AERODROME ENGINEER

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 ANDREW N. ARRIANO  
 ENR. OFFICER

APPROVED BY:

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 CYNTHIA J. TUMANUT  
 AREA/AIRPORT MANAGER, AREA V  
 LEGAZPI AIRPORT

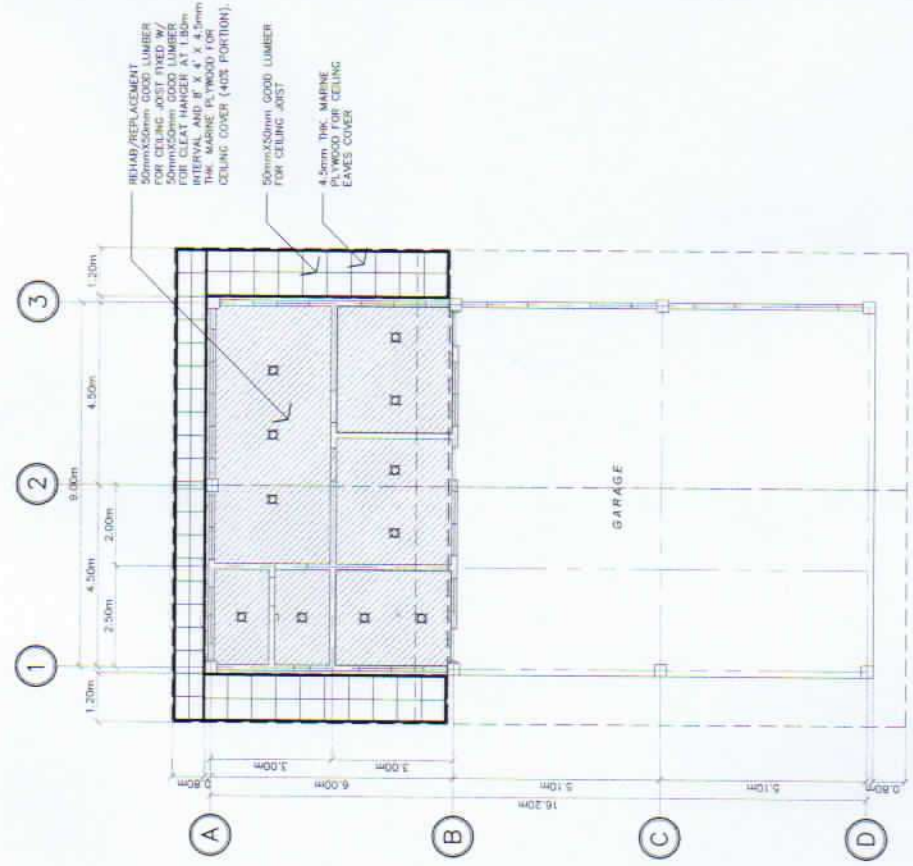
PROJECT:

**REPAIR OF FIRE STATION BUILDING**

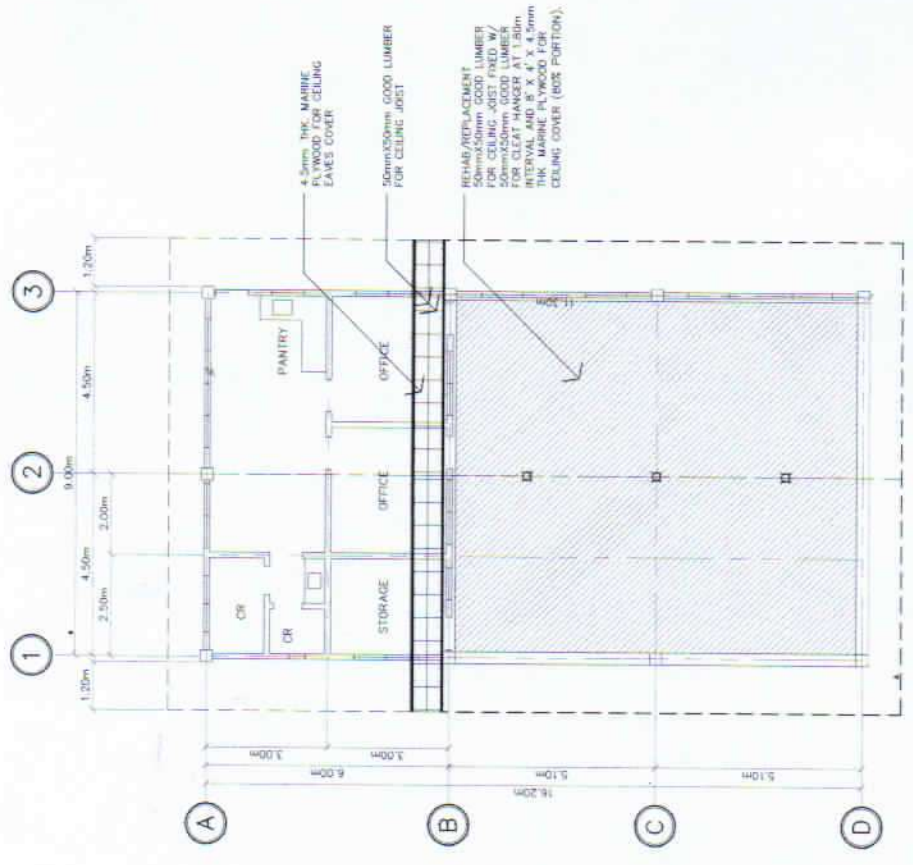
LOCATION:

DAET AIRPORT  
 DAET, CAMARINES NORTE

CONTENT: REFLECTED CEILING PLAN  
 SHEET NO. 03 06



REFLECTED CEILING PLAN (LOWER ROOF)  
 NTS  
 SCALE



REFLECTED CEILING PLAN (UPPER ROOF)  
 NTS  
 SCALE



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**AERODROME DEVELOPMENT AND MANAGEMENT SERVICE**  
 AREA-V, LEGAZPI AIRPORT

**ENGINEERING & PLANNING UNIT**

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 LIMUEL MARI T. MALORCA  
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APPROVAL RECOMMENDED BY:  
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 AREA MANAGER

APPROVED BY:  
 DYNITHA M. TUMABUT  
 AREA/AIRPORT MANAGER AREA V  
 LEGAZPI AIRPORT

PROJECT:

**REPAIR OF FIRE STATION BUILDING**

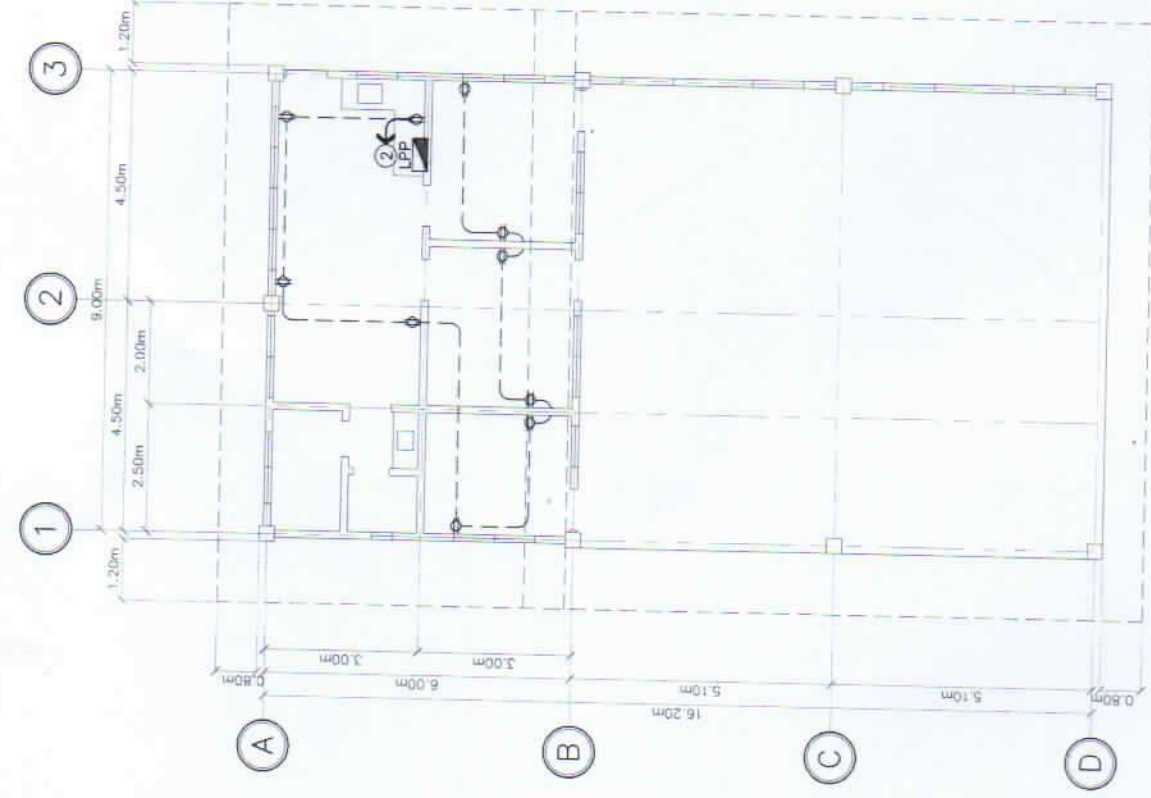
LOCATION:

**DAET AIRPORT**  
**DAET, CAMARINES NORTE**

CONTENT:  
 ELECTRICAL PLAN

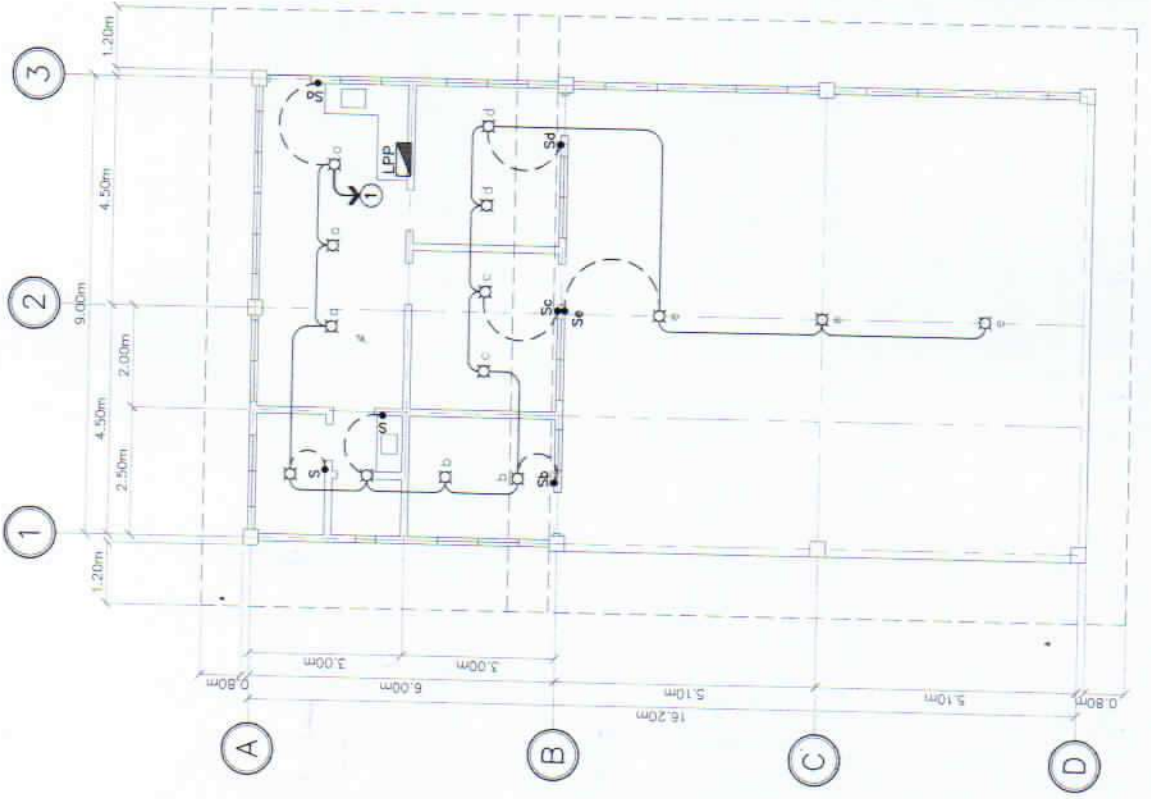
SHEET NO:  
 04

06



**POWER LAYOUT**

SCALE: NTS.



**LIGHTING LAYOUT**

SCALE: NTS.





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AREA-V, LEGAZPI AIRPORT

ENGINEERING & PLANNING UNIT

PREPARED BY:

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AERODROME ENGINEER

APPROVAL RECOMMENDED BY:

ANDREW N. ARBIZANO  
ENR. IN-CHARGE

APPROVED BY:

CYNTHIA M. TUMANUT  
AREA/AIRPORT MANAGER, AREA V  
LEGAZPI AIRPORT

PROJECT:

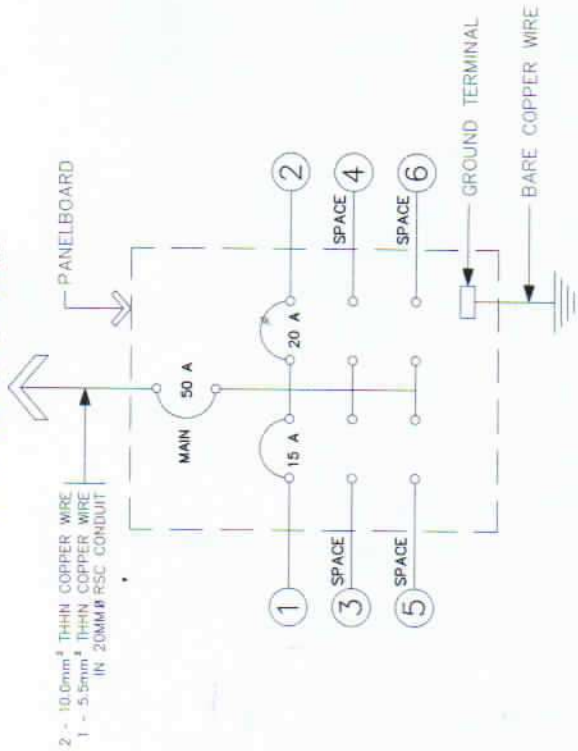
REPAIR OF FIRE  
STATION BUILDING

LOCATION:

DAET AIRPORT  
DAET, CAMARINES NORTE

CONTENT: ELECTRICAL PLAN (SINGLE LINE DIAGRAM) (SCHEDULE OF LOADS)  
SHEET NO: 05 06

TO MAIN DISTRIBUTION PANEL



SINGLE LINE DIAGRAM

LEGEND:

	CIRCUIT HOMERUN TO PANELBOARD
	RECESSED CEILING LIGHT, SLIM LED 12w, 9w DAYLIGHT (SQUARE TYPE)
	CONVENIENCE OUTLET (UNIVERSAL DUPLEX)
	1 GANG SWITCH
	POWER BOX FOR 1-PHASE; 8-BRANCHES, MAIN @ 50AT W/ THE FF. USE 1-50 AT, 2 POLE @ 240V PLUG TYPE CIRCUIT BREAKER

SCHEDULE OF LOADS

CKT. NO.	LOAD DESCRIPTION	NO. OF OUTLET		NUMBER OF SWITCHES	WATT	PHASE	AMP.	AMP LOAD PER CKT.	SIZE OF HOMERUN WIRE	
		LTS.	CO.							
1	LIGHTINGS	14		7	700	1	3.04	15	USE 2-3.5mm <sup>2</sup> THHN IN 20mmØ PVC	
2	CONVENIENCE OUTLET		10		1800	1	7.83	20	USE 2-3.5mm <sup>2</sup> THHN + 1-3.5mm <sup>2</sup> THHN (G) IN 20mmØ PVC	
3	SPACE									
4	SPACE									
5	SPACE									
6	SPACE									
<b>T O T A L</b>							10.87 A			

FOR THE FEEDER CONDUCTOR:  
USE: 2 - 14.0mm<sup>2</sup> THHN COPPER WIRE @ 1"Ø ELECTRICAL CONDUIT  
USE 1 - 5.5mm<sup>2</sup> THHN COPPER WIRE FOR GROUNDING

FOR THE FEEDER PROTECTION:  
USE 1-50 AT, 2 POLE @ 240V PLUG TYPE CIRCUIT BREAKER

$I_T = 10.87 \times 1.25$   
 $I_T = 13.59 \text{ AMP}$



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APPROVAL RECOMMENDED BY:

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ANDREW N. ARCEANO  
EPM-1-1-1

APPROVED BY:

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CYNTHIA TUNALUT  
REC/AIRPORT MANAGER AREA V  
(LEGAZPI AIRPORT)

PROJECT:

REPAIR OF FIRE  
STATION BUILDING

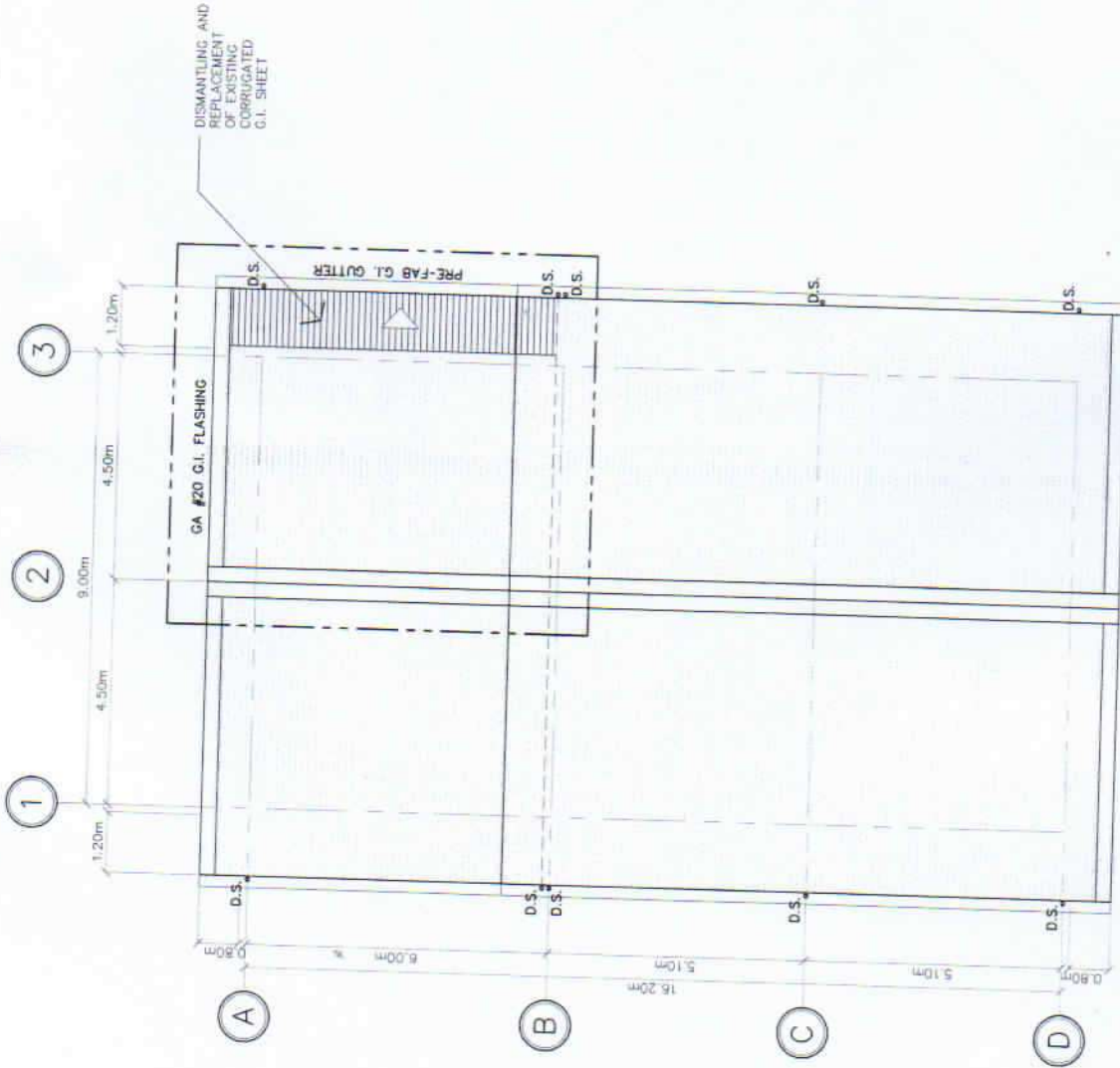
LOCATION:

DAET AIRPORT  
DAET, CAMARINES NORTE

CONTENT:  
ROOF PLAN

SHEET NO:  
06

06



ROOF PLAN  
SCALE: \_\_\_\_\_  
NTS.