SITE DEVELOPMENT PLAN

PERSPECTIVE

PHILIPPINE COAST GUARD INFRASTRUCTURE DEVELOPMENT SERVICE

COAST GUARD PROVINCE OFFICE DAVAO DEL SUR

REPORT NO.

COAST GUARD INFRASTRUCTURE DEVELOPMENT SERVICE

PREPARED BY:

CS. PO2 (P) EDGAR T. DUGALO

ENGINEER

PLOT NO.

SHEET NO.

PROJECT NAME:

PROGRAM:

COORDINATE:

LAT: 13°21'56" N
LONG: 127°30'41" E
ELEVATION: 59m

GS. PO2 (P) RITA H. OLGUIN

DESIGNER

SIGNED:

CS. PO3 RENIE E. CASTILLO

APPROVER

SIGNED:

CS. PO2 (P) EDGAR T. DUGALO

RECOMMENDATION
FOUNDATION DTL SECTION

FOUNDATION DETAILS

LOW RETRACTION CONCRETE REINFORCE BY 10mm Ø SPACE @ 150mm O.C. Bothways

UNION PLATE (Manufacturer Standard)

MAIN REINFORCEMENT REINFORCE BY 20mm Ø space @ 150mm O.C. Bothways

SPACER

REINFORCEMENT SUPPORT 20mm Ø

EXTERNAL REINFORCEMENT 20mm Ø Flap Control (at bottoms)

FOUNDATION

UNION PLATE CONNECTION DTL

LOW RETRACTION CONCRETE REINFORCE BY 10mm Ø SPACE @ 150mm O.C. Bothways

UNION PLATE (Manufacturer Standard)

ANCHOR BOLTS (Manufacturer Standard)

MAIN REINFORCEMENT 20mm dia. @ 150mm spacing

SPACER

REINFORCEMENT SUPPORT 20mm Ø

FOUNDATION
UNION CLAMPS TYPE A
UNION C-D

UNION CLAMPS TYPE B
UNION B-A-B1

UNION CLAMPS TYPE C
UNION F

AGUERO Ø12

AGUERO Ø12

HOLE Ø12X30

HOLE Ø12X30

HOLE Ø12X30

HOLE Ø12X45

HOLE Ø12X45

HOLE Ø12X45

AGUERO

NTS

GRP- STRUCTURAL UNION CLAMPS (A-B-C)
GENERAL DRAWING
N15

PHILIPPINE COAST GUARD
COAST GUARD INFRASTRUCTURE DEVELOPMENT SERVICE

PROJECT TITLE: CONSTRUCTION OF LIGHT STATION: CALAYAN AS PART OF THE CONSTRUCTION OF THIRTEEN (13) LIGHTHOUSE STATIONS IN THE TEN (10) NORTHERNMOST ISLANDS OF THE COUNTRY
LOCATION: CALAYAN, CALAYAN, CAGAYAN

PREPARED BY:

CHECKED BY:

RECOMMENDED BY:

APPROVED BY:

DATE:

SHEET NO.
# BARS DETAILS

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