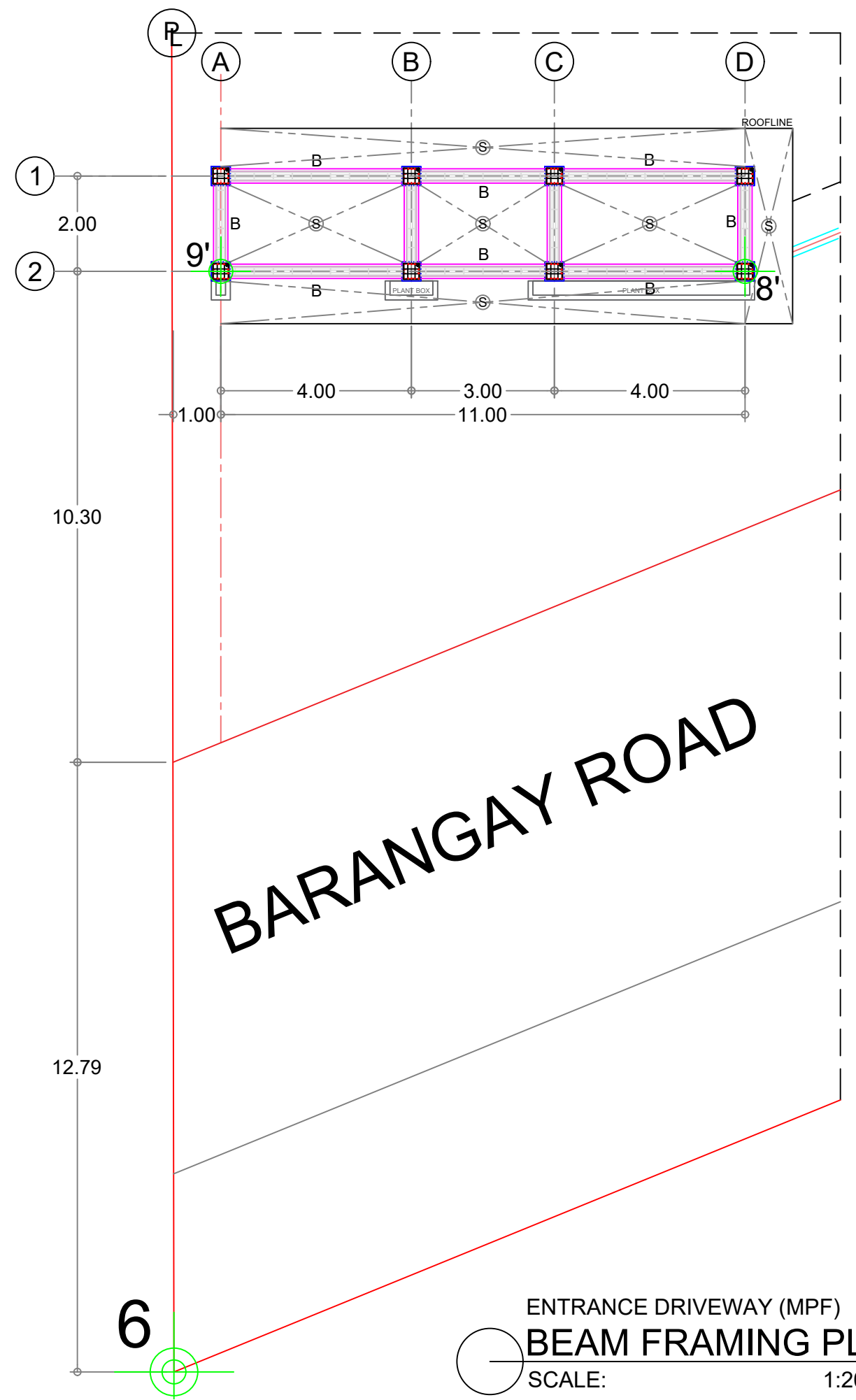


ENTRANCE DRIVEWAY (MPF)
FOUNDATION PLAN
 SCALE: 1:200



ENTRANCE DRIVEWAY (MPF)
BEAM FRAMING PLAN
 SCALE: 1:200



REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT
 BUREAU OF JAIL MANAGEMENT AND PENOLOGY
 UPPER DOONGAN, BUTUAN CITY

PROJECT TITLE:
CONSTRUCTION OF PERIMETER FENCE (PHASE 1)
 PROJECT ADDRESS:
 Cabadaran City District Jail, Brgy. La Union, Cabadbaran City

PREPARED BY:
Carlo S. Ricaforte
 JO1 (RCE)
 Staff, Logistics Division

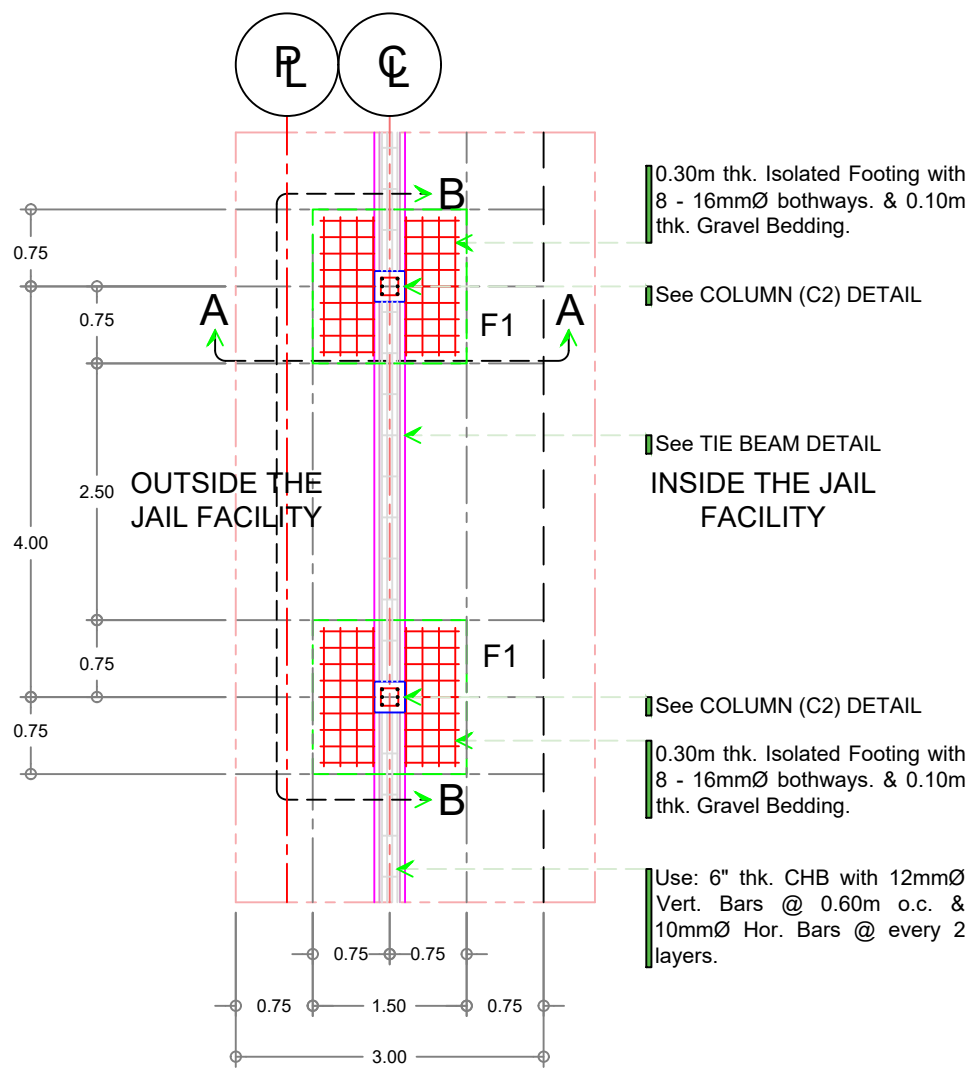
CHECKED BY:
MARICAR C. GONZALES
 SINSIP (RCE)
 Regional Engineer

RECOMMENDING APPROVAL:
ARTURO RESPOS JR
 SINSIP JMP
 Chief, Logistics Division

APPROVED BY:
MARIA IRENE A. ESQUINAS
 Jail Chief Superintendent DSC
 Regional Director of the Jail Bureau

SHEET CONTENT:
 AS SHOWN

SHEET NO.:
S - 2
 5 5



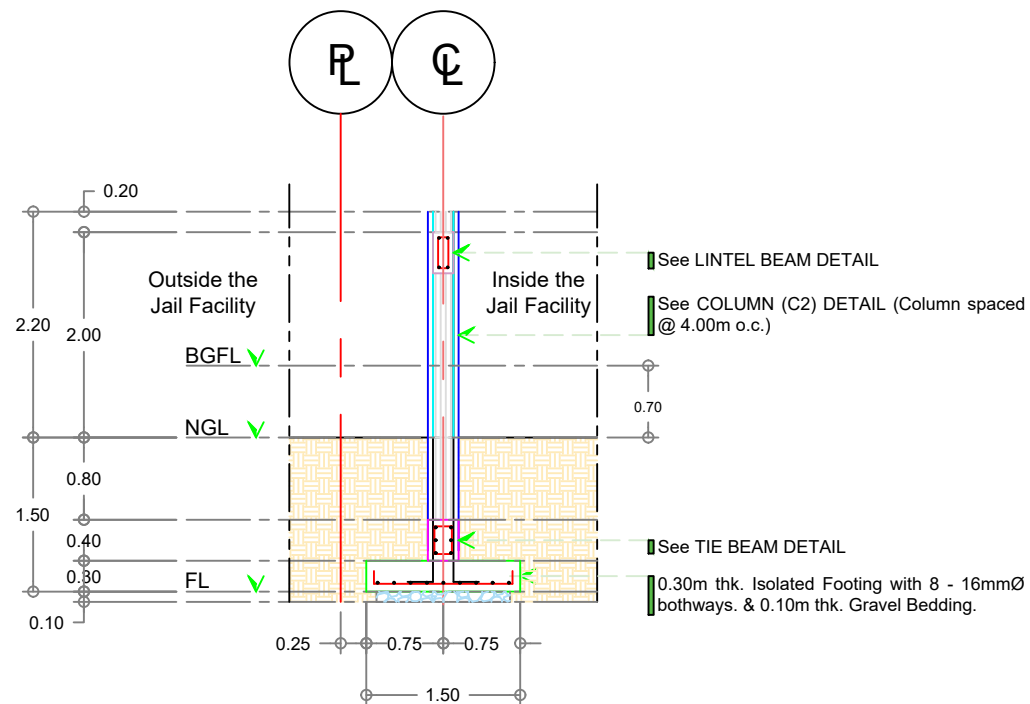
TYPICAL DETAIL
SCALE: 1:75

SCHEDULE OF FOOTINGS

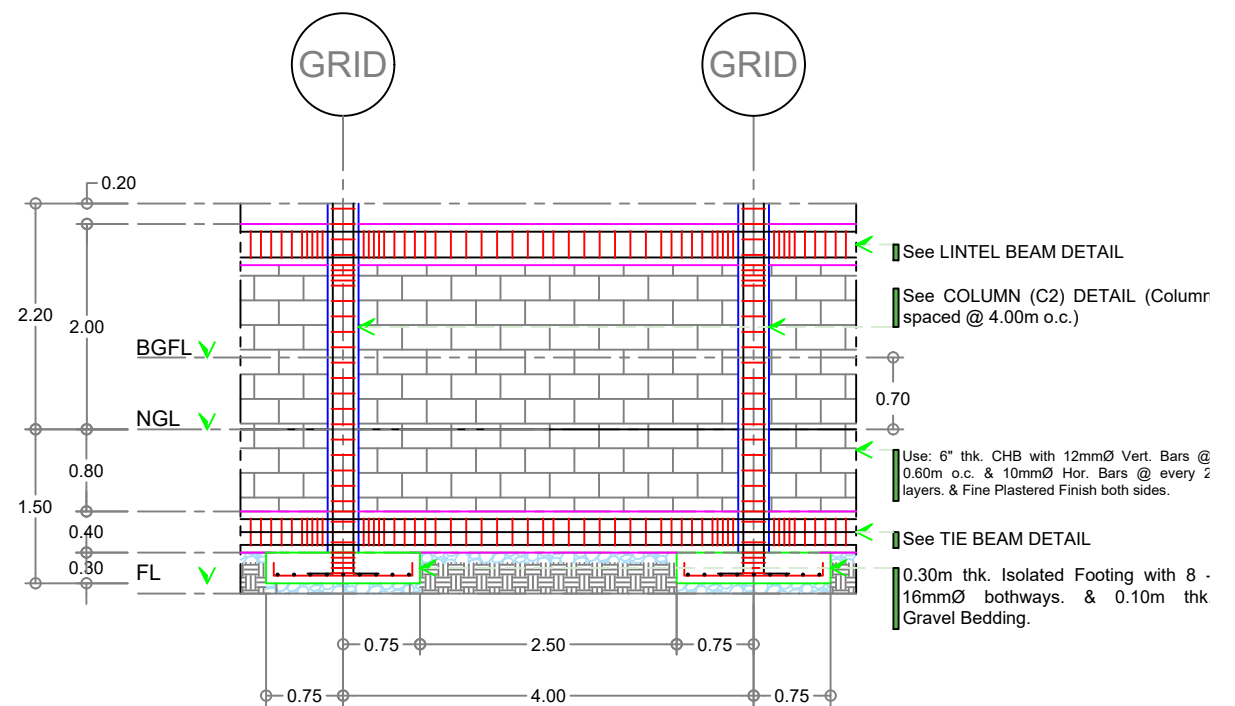
MARK	THK. (mm)	SIZE (m)		BOTTOM BARS		DEPTH OF EXCAVATION	REMARKS
		WIDTH	LENGTH	BAR 'S'	BAR 'L'		
F1	300	1.50	1.50	8 - 20mmØ	8 - 20mmØ	1.80m from NGL	ISOLATED FOOTING
F2	300	1.50	1.50	8 - 16mmØ	6 - 20mmØ	1.50m from NGL	ISOLATED FOOTING
VERIFY FOUNDATION PLAN							

	C1	C2	TB/B	LB
VERIFY STRUCTURAL PLAN				
	SIZE: 400 mm x 400 mm	SIZE: 300 mm x 300 mm	SIZE: 300 mm x 400 mm	SIZE: 200 mm x 400 mm
	VERT. BARS: 14 - 20mmØ	VERT. BARS: 6 - 20mmØ	HOR. BARS: 6 - 16mmØ	HOR. BARS: 4 - 16mmØ
	TIES: 3 - 10mmØ / SETS	TIES: 1 - 10mmØ / SETS	TIES: 1 - 10mmØ / SETS	TIES: 1 - 10mmØ / SETS
	5 @ 50mm., 5 @ 100mm., REST @ 150mm. o.c.	5 @ 50mm., 5 @ 100mm., REST @ 150mm. o.c.	5 @ 50mm., 5 @ 100mm., REST @ 150mm. o.c.	5 @ 50mm., 5 @ 100mm., REST @ 150mm. o.c.

SCHEDULE OF COLUMN & BEAM



SECTION A - A
SCALE: 1:75



SECTION B - B
SCALE: 1:75



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT
BUREAU OF JAIL MANAGEMENT AND PENOLOGY
UPPER DOONGAN, BUTUAN CITY

PROJECT TITLE:
CONSTRUCTION OF PERIMETER FENCE (PHASE 1)
PROJECT ADDRESS:
Cabadaran City District Jail, Brgy. La Union, Cabadbaran City

PREPARED BY:
Carlo S. Ricaforte
JO1 (RCE)
Staff, Logistics Division

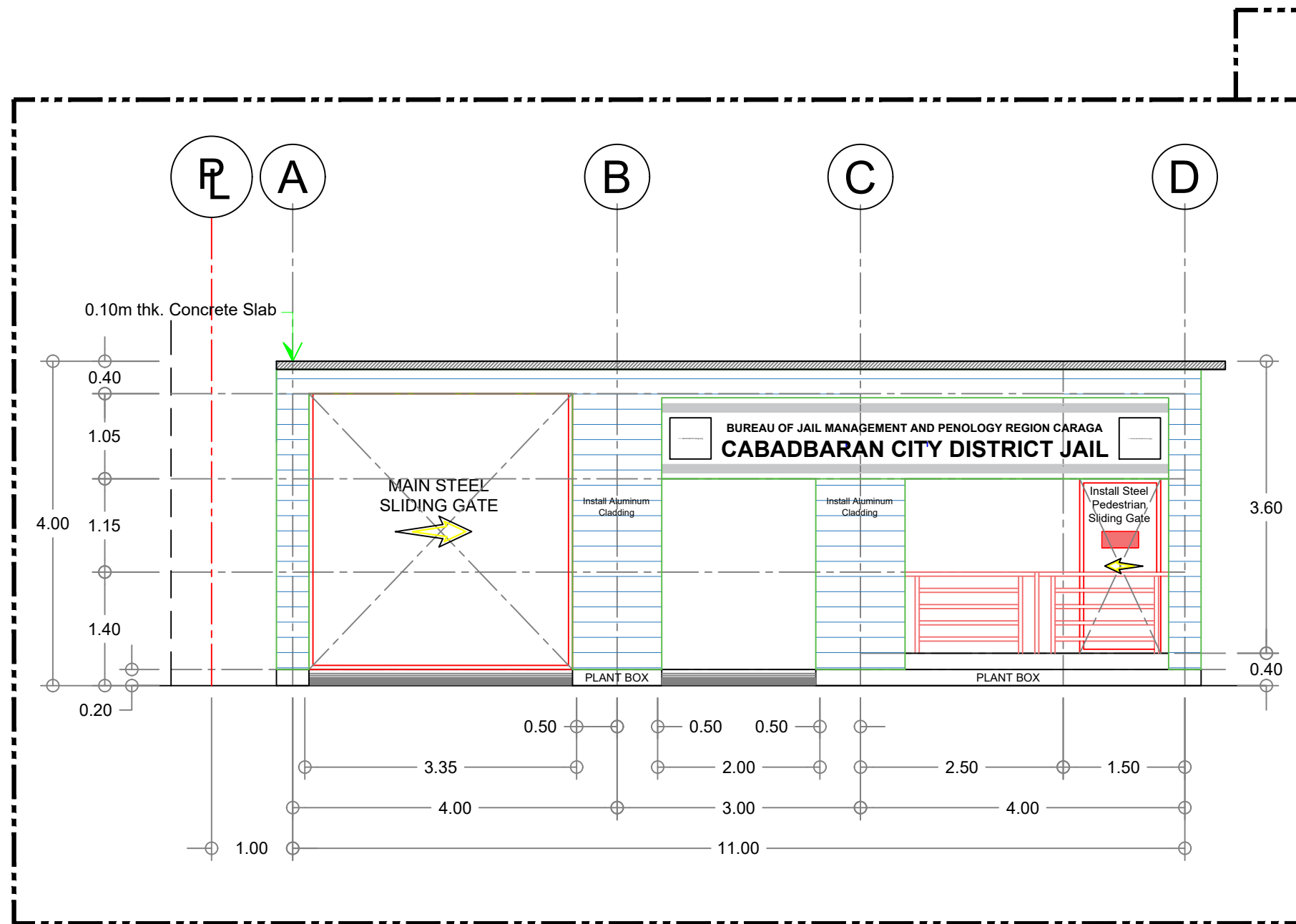
CHECKED BY:
MARICAR C. GONZALES
SINSP (RCE)
Regional Engineer

RECOMMENDING APPROVAL:
ARTURO RESPOS JR
SINSP JMP
Chief, Logistics Division

APPROVED BY:
MARIA IRENE A. ESQUINAS
DSC
Jail Chief Superintendent
Regional Director of the Jail Bureau

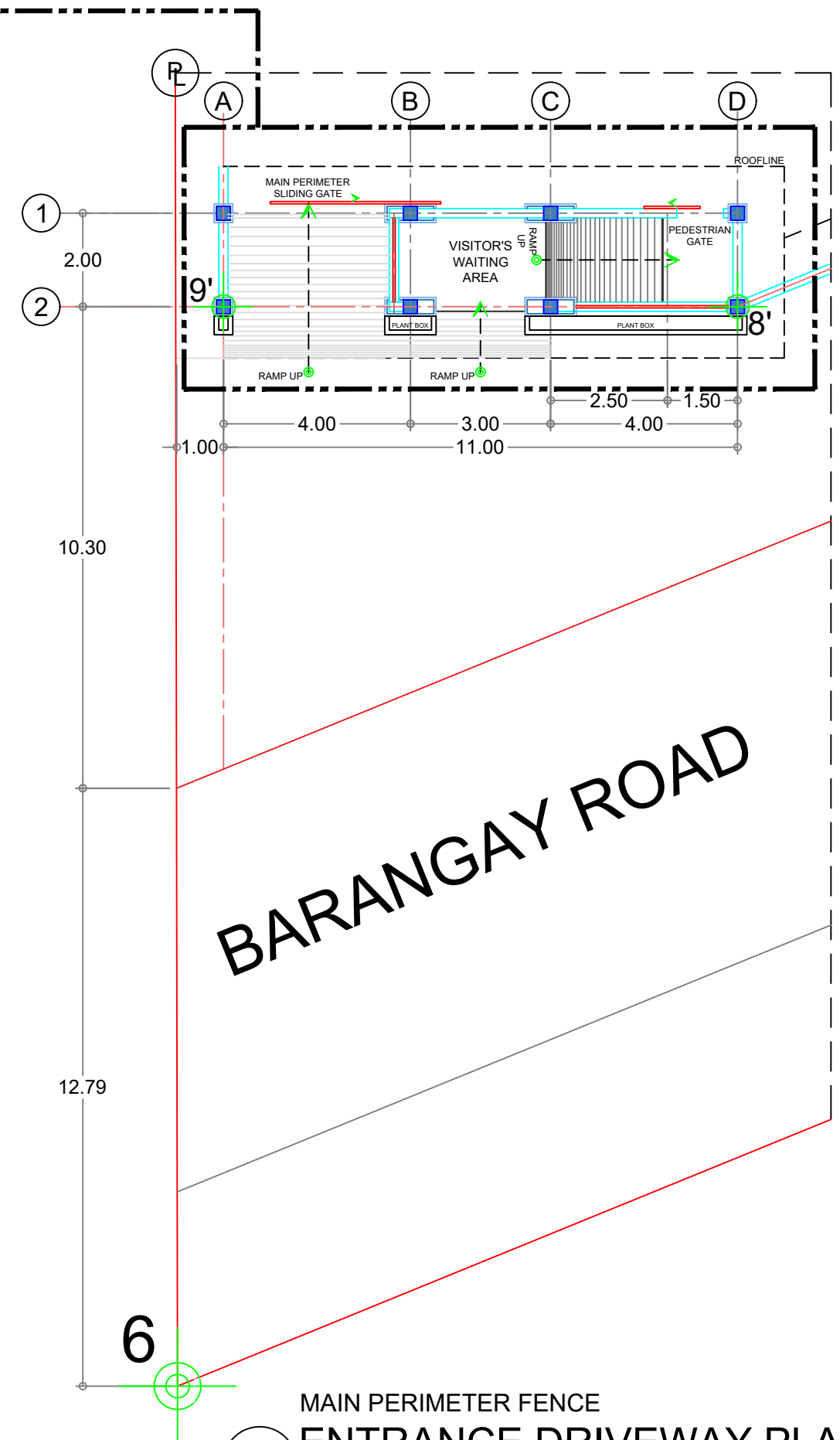
SHEET CONTENT:
AS SHOWN

SHEET NO.:
S - 1
4 5



MAIN ENTRANCE DRIVEWAY
FRONT ELEVATION PLAN

SCALE: 1:100



BARANGAY ROAD

MAIN PERIMETER FENCE
ENTRANCE DRIVEWAY PLAN

SCALE: 1:200



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PROJECT ADDRESS:
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Carlo S. Ricaforte
 JO1 (RCE)
 Staff, Logistics Division

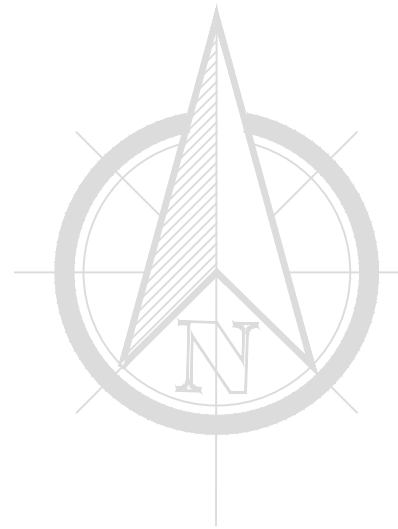
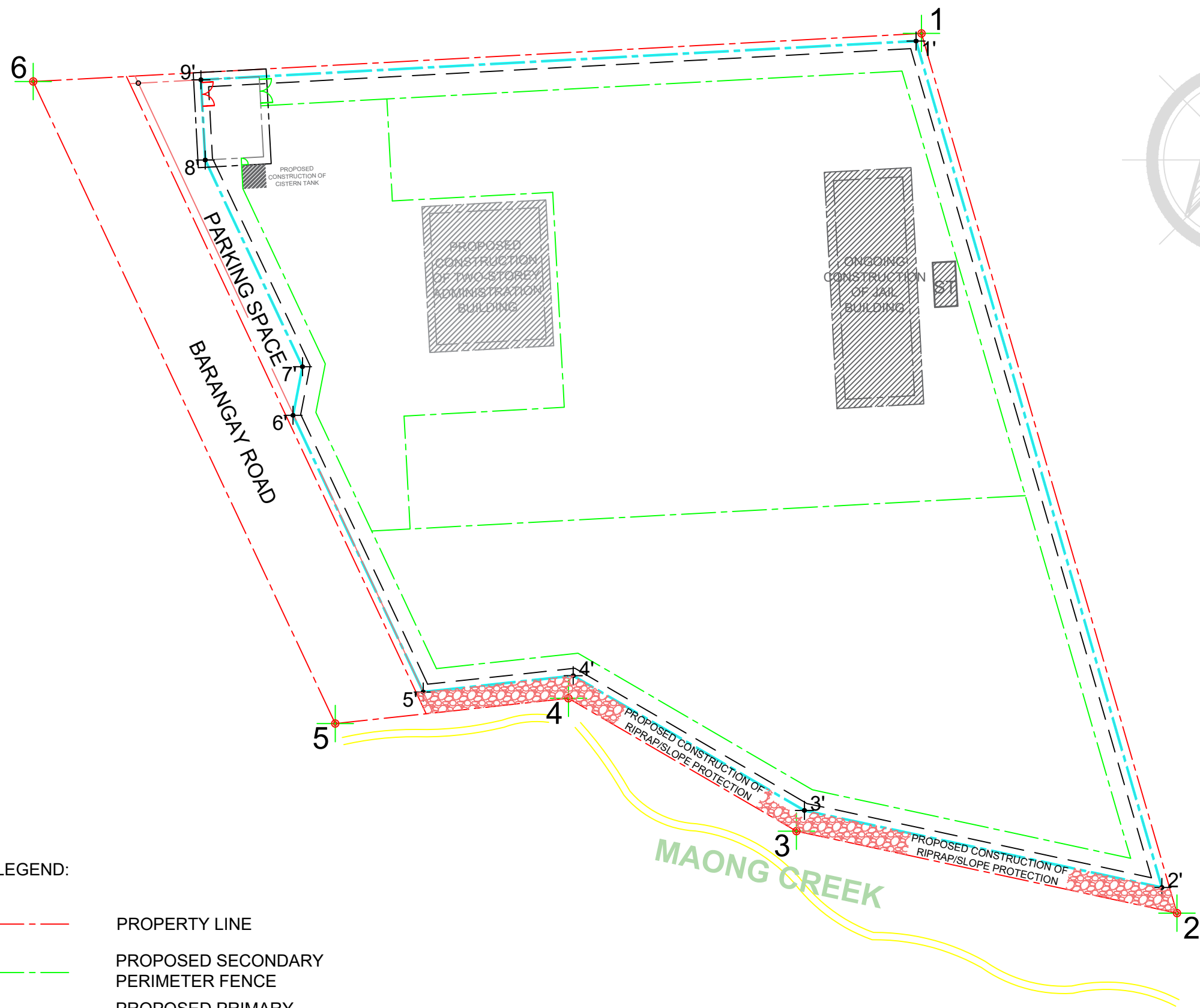
CHECKED BY:
MARICAR C. GONZALES
 SINSP (RCE)
 Regional Engineer

RECOMMENDING APPROVAL:
ARTURO R. RESPOS JR.
 SINSP JMP
 Chief, Logistics Division

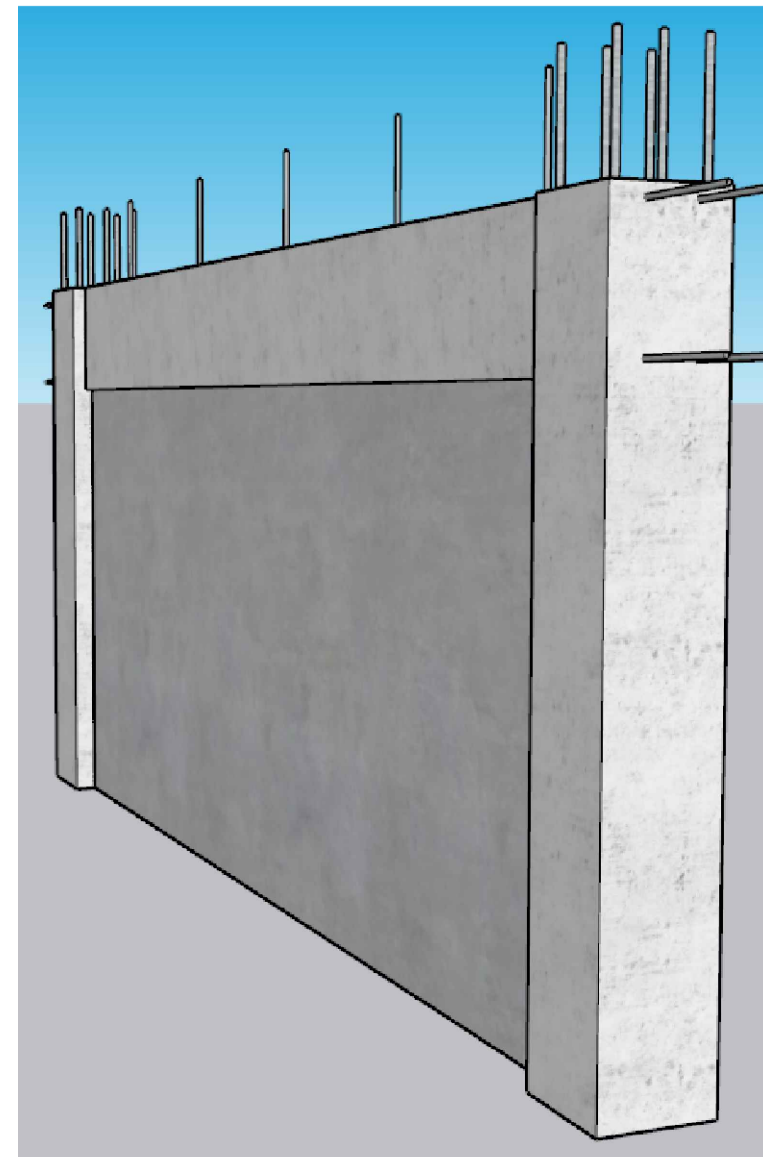
APPROVED BY:
MARIA IRENE A. ESQUINAS
 Jail Chief Superintendent DSC
 Regional Director of the Jail Bureau

SHEET CONTENT:
 AS SHOWN

SHEET NO.:
A - 3
 3 5



TECHNICAL DESCRIPTION		
TCT NO. 158-2021000524		
WITHIN LOT NO. 428, PLS 736		
LINE	BEARING	DISTANCE
1' - 2'	S 16° 12' E	120.72 m
2' - 3'	N 77° 51' W	50.10 m
3' - 4'	N 59° 47' W	36.66 m
4' - 5'	S 83° 49' W	20.67 m
5' - 6'	N 25° 12' W	41.88 m
6' - 7'	N 10° 58' E	6.78 m
7' - 8'	N 25° 12' W	31.29 m
8' - 9'	N 03° 06' W	11.00 m
9' - 1'	N 86° 54' E	98.14 m



○ PERSPECTIVE

LEGEND:

- PROPERTY LINE
- PROPOSED SECONDARY PERIMETER FENCE
- PROPOSED PRIMARY PERIMETER FENCE WITH CATWALK
- P PROPERTY LINE
- C PERIMETER FENCE CENTER LINE



REPUBLIC OF THE PHILIPPINES
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UPPER DOONGAN, BUTUAN CITY

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CONSTRUCTION OF PERIMETER FENCE (PHASE 1)

PROJECT ADDRESS:
Cabadaran City District Jail, Brgy. La Union, Cabadbaran City

PREPARED BY:
Carlo S. Ricaforte
JO1 (RCE)
Staff, Logistics Division

CHECKED BY:
MARICAR O. GONZALES
SINSP (RCE)
Regional Engineer

RECOMMENDING APPROVAL:
ARTURO RESPOS JR
SINSP JMP
Chief, Logistics Division

APPROVED BY:
MARIA IRENE A. ESQUINAS
Jail Chief Superintendent DSC
Regional Director of the Jail Bureau

SHEET CONTENT:
AS SHOWN

SHEET NO.:
A - 2
2 5

**LOT NO. 427,
PLS 736**

LOT NO. 428, PLS 736

TOTAL AREA = 11,664 sq.m.
TOTAL LENGTH = 466.15 m

LOT NO. 429,
PLS 736

LOT NO. 492,
PLS 736

MAONG CREEK



TABLE OF CONTENTS

SHT. NO.	DESCRIPTION
1/4	VICINITY MAP SKETCH MAP
2/4	SITE DEVELOPMENT PLAN PERSPECTIVE
3/4	ARCHITECTURAL DRAWINGS
4/4	STRUCTURAL DRAWINGS

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS & HIGHWAYS
OFFICE OF THE BUILDING OFFICIAL
BAYUGAN CITY

LAND USED & ZONING

LINE & GRADE

ARCHITECTURAL

STRUCTURAL

SANITARY

ELECTRICAL

MECHANICAL

FIRE SAFETY

RECOMMENDING APPROVAL:

APPROVED:

The Line from BLLM No. 1, PLS 736 to
Corner "1"

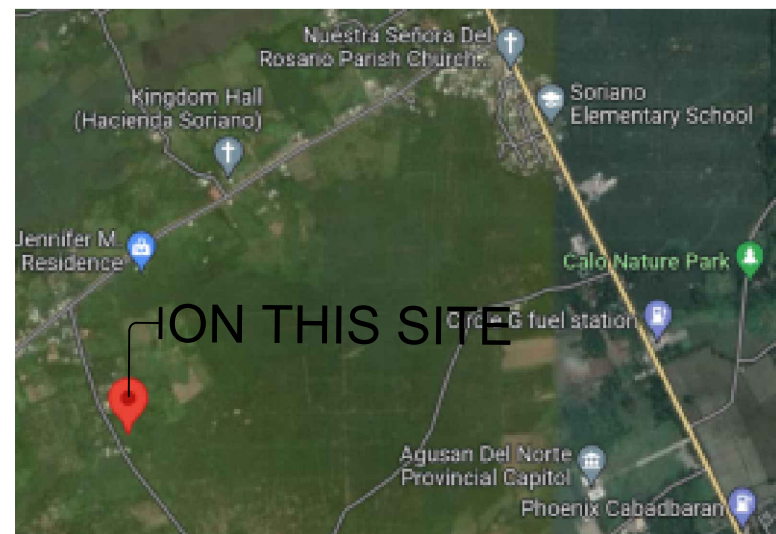
S 32° 38' E 4533.07 m

TECHNICAL DESCRIPTION

TCT NO. 158-2021000524

LOT NO. 428, PLS 736

LINE	BEARING	DISTANCE
1 - 2	S 16° 12' E	125.46 m
2 - 3	N 77° 51' W	53.33 m
3 - 4	N 59° 47' W	36.15 m
4 - 5	S 83° 49' W	32.14 m
5 - 6	N 25° 12' W	97.18 m
6 - 1	N 86° 54' E	121.89 m



VICINITY MAP
NOT TO SCALE

SKETCH MAP
SCALE: 1:600

PROJECT TITLE: CONSTRUCTION OF PERIMETER FENCE (PHASE 1)	PREPARED BY: Carlo S. Ricaforte JO1 (RCE) Staff, Logistics Division	CHECKED BY: MARICAR O. GONZALES SINSP (RCE) Regional Engineer	RECOMMENDING APPROVAL: ARTURO R. ESPOS JR SINSP JMP Chief, Logistics Division	APPROVED BY: MARIA IRENE A. ESQUINAS Jail Chief Superintendent Regional Director of the Jail Bureau DSC	SHEET CONTENT: AS SHOWN	SHEET NO.: A - 1 1 5
PROJECT ADDRESS: Cabadaran City District Jail, Brgy. La Union, Cabadbaran City						



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT
BUREAU OF JAIL MANAGEMENT AND PENOLOGY
UPPER DOONGAN, BUTUAN CITY



Republic of the Philippines
DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT

BUREAU OF JAIL MANAGEMENT AND PENOLOGY
REGIONAL OFFICE - CARAGA
UPPER DOONGAN, BUTUAN CITY

CY 2023 PROJECT
DETAILED ENGINEERING DESIGN PLAN FOR
**CONSTRUCTION OF PERIMETER
FENCE (PHASE 1)**

Cabadbaran City District Jail New Facility, Brgy. La Union, Cabadbaran City

TOTAL LENGTH: 417.24 m

PREPARED:



Carlo S Ricaforte, RCE
Jail Officer 1
Staff, Logistics Division

SUBMITTED:




MARICAR C GONZALES, RCE
Jail Senior Inspector
Regional Engineer

RECOMMENDING APPROVAL:



ARTURO R ESPOS JR
Jail Senior Inspector
Chief, Logistics Division

APPROVAL:



MARIA IRENE A ESQUINAS
Jail Chief Superintendent
Regional Director of the Jail Bureau