



Name of Contract : DERUSTING, REPAINTING AND STRENGTHENING OF STEEL FENCE AT ACCESS ROAD

Location of Project : Port of Iligan, Iligan City

Reference Number : CW - 001- 2025

QUOTATION (BILL OF QUANTITIES)

Project Name : **DERUSTING, REPAINTING AND STRENGTHENING OF STEEL FENCE AT ACCESS ROAD**

Project Location : Port of Iligan, Iligan City

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE (Pesos)	AMOUNT (Pesos)
1	Chipping-off and Removal of Dilapidated Structures				
1.1	Chipping-off concrete pedestal, chb fence affective for the concrete post, gates and removal of dilapidated barbed wire, steel post frame, cyclone wire with frame and steel Y-frame with barbed wire including disposal of unnecessary debris as indicated in the plan.	lot	1.00	P	P
(Pesos)					
2	Excavation Works				
2.1	Excavation, demolish and disposal of excavated material from existing/ additional concrete column and G.I. post as indicated in the plan.	lot	1.00	P	P
(Pesos)					
3	Reinforcement, Steel and Welding Works				
3.1	Supply, deliver, fabrication and installation of reinforcement for concrete column including form works for pouring as indicated in the plan.	lot	1.00	P	P
(Pesos)					
3.2	Supply, deliver fabrication and installation of cyclone wire framed, g.i pipe frame of gate, y-g.i pipe, g.i pipe column and g.i. pipe post for gates as indicated in the plan.	lot	1.00	P	P
(Pesos)					
4	Masonry Works				
4.1	Pouring of concrete for column and concrete pavement affected including the G.I. post for gates will be filled with concrete as indicated in the plan	lot	1.00	P	P
(Pesos)					
5	Painting Works				
5.1	Supply and application of painting of cyclone wire frame, cyclone wire, y frame for barbed wire, chb fence and concrete column including G.I. gate with 3 coats including all accessories	lot	1.00	P	P
(Pesos)					
TOTAL					P

IN WORDS :

CALENDAR DAYS TO COMPLETE

: 45 CD

NOTE 1 For Labor, Material and Equipments

2 For details please refer to the Engineering Services Division

SUBMITTED BY :

NAME OF THE REPRESENTATIVE OF THE BIDDER

NAME OF BIDDER



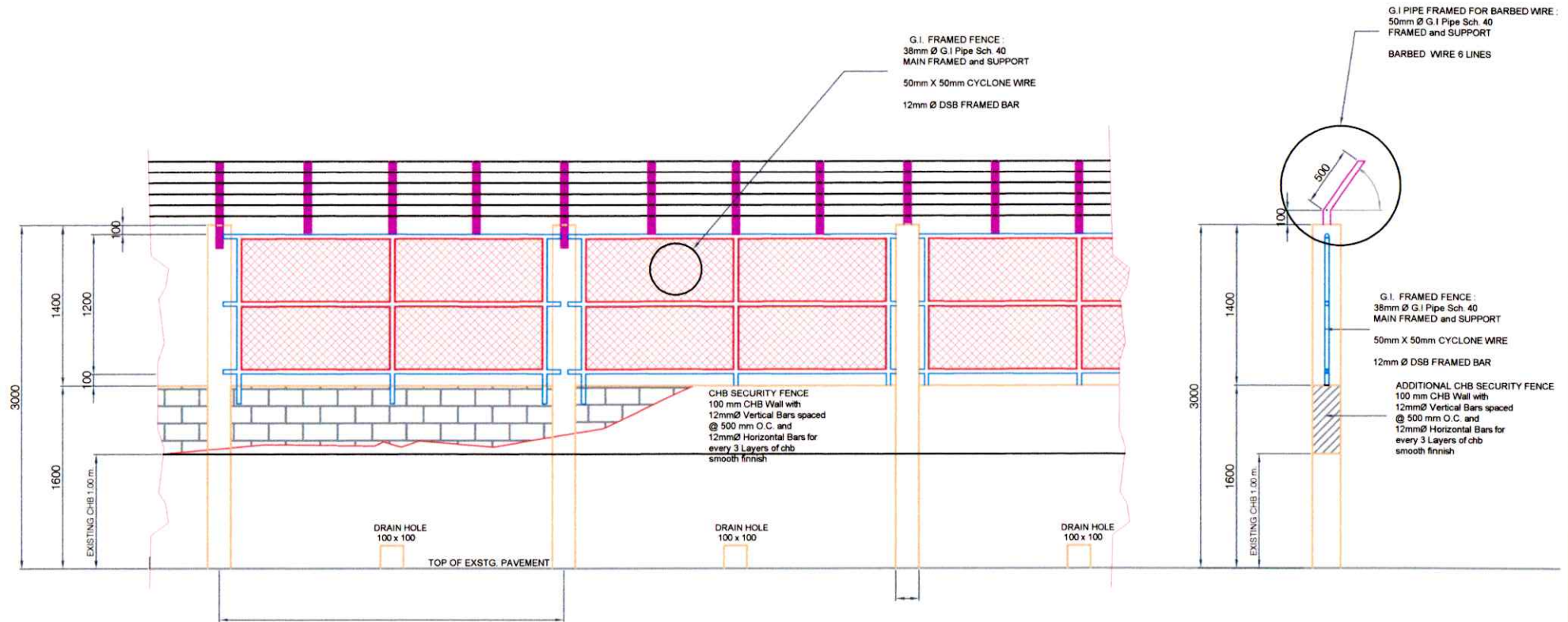
LOCATION PLAN

SCALE

NTS



TITLE:		DERUSTING, REPAINTING AND STRENGTHENING OF STEEL FENCE AT ACCESS ROAD				PORT LAYOUT	SHEET NO. 1 6
LOCATION:		PORT OF ILIGAN, ILIGAN CITY				SHEET CONTENTS	
PREPARED BY:		CHECKED BY:	REVIEW BY:	RECOMMENDED BY:	APPROVED:	● LOCATION PLAN	
signed DENNIS S. CAMBAYA Engineering Assistant A		signed COLIN KAY R. CAJOTE Supervising Engineer A	signed ARNEL C. OCLARINO Principal Engineer A	signed JOEL B. ESCALA ESD Manager	signed ARTHUR B. NOGAS Acting Port Manager		



TYPICAL DETAIL B/ ELEVATION OF CHB FENCE

SCALE

1 : 30

SIDE ELEVATION OF FENCE

SCALE

1 : 30

NOTES:

COLUMN : 0.20m X 0.10m X 3.00m

CHB : 0.40m (length) x 0.20m (height) x 0.10m (thickness)

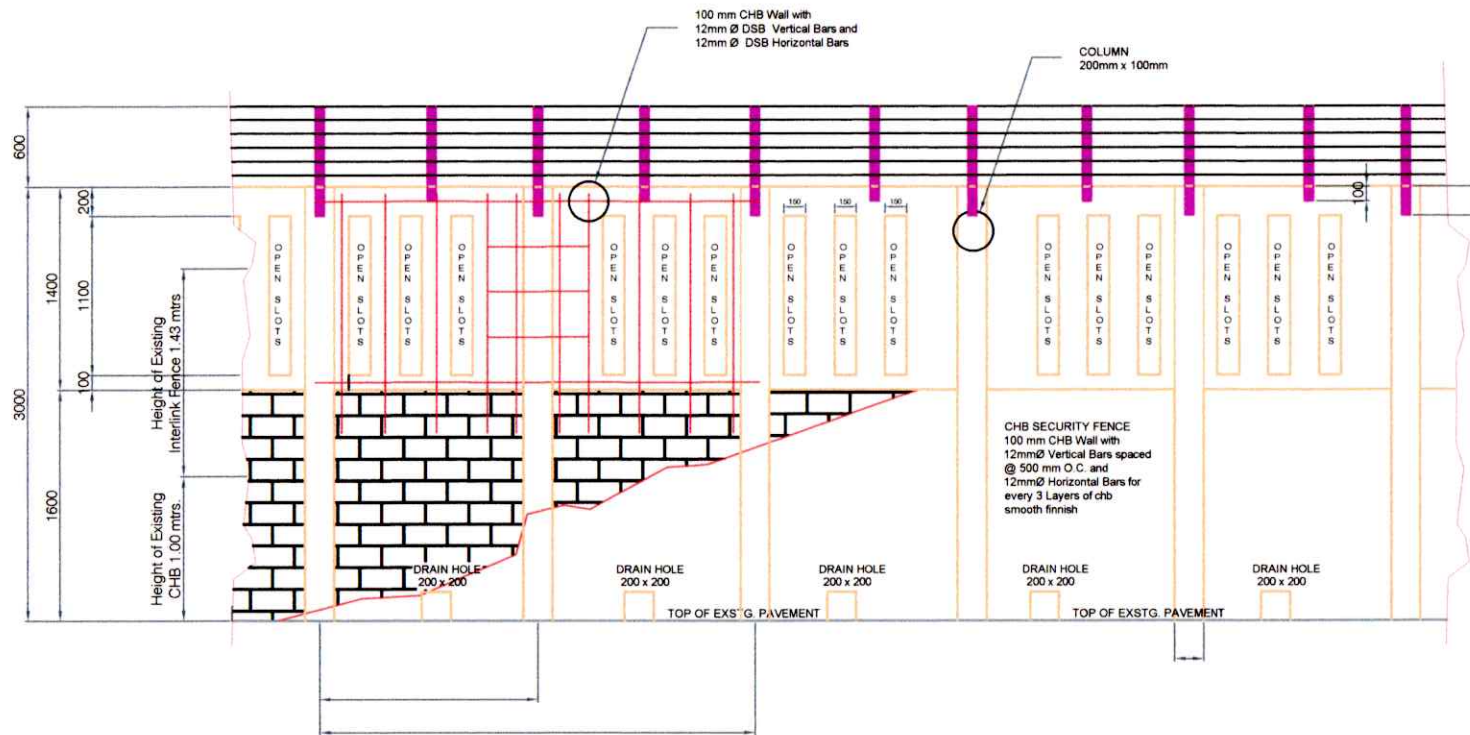
G.I PIPE FRAMED FOR BARBED WIRE

: 2" dia. G.I. PIPE SCH. 40

: BARBED WIRE



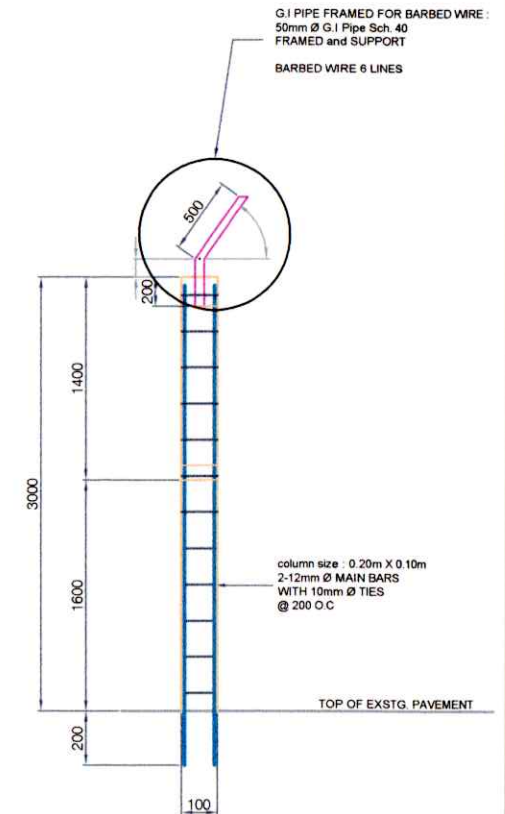
TITLE:	DERUSTING, REPAINTING AND STRENGTHENING OF STEEL FENCE AT ACCESS ROAD					STRUCTURAL	SHEET NO.
LOCATION:	PORT OF ILIGAN, ILIGAN CITY					SHEET CONTENTS	3 6
PREPARED BY:	CHECKED BY:	REVIEW BY:	RECOMMENDED BY:	APPROVED:		- TYPICAL DETAIL B/ ELEVATION OF CHB FENCE - SIDE ELEVATION OF FENCE	
signed DENNIS S. CAMBAYA Engineering Assistant A	signed COLIN KAY R. CAJOTE Supervising Engineer A	signed ARNEL C. OCLARINO Principal Engineer A	signed JOEL B. ESCALA ESD Manager	signed ARTHUR B. NOGAS Acting Port Manager			



TYPICAL DETAIL A/ ELEVATION OF CHB FENCE

SCALE

1 : 30



DETAIL OF COLUMN

SCALE

1 : 30

NOTES:

COLUMN : 0.20m X 0.10m X 3.00m

CHB : 0.40m (length) x 0.20m (height) x 0.10m (thickness)

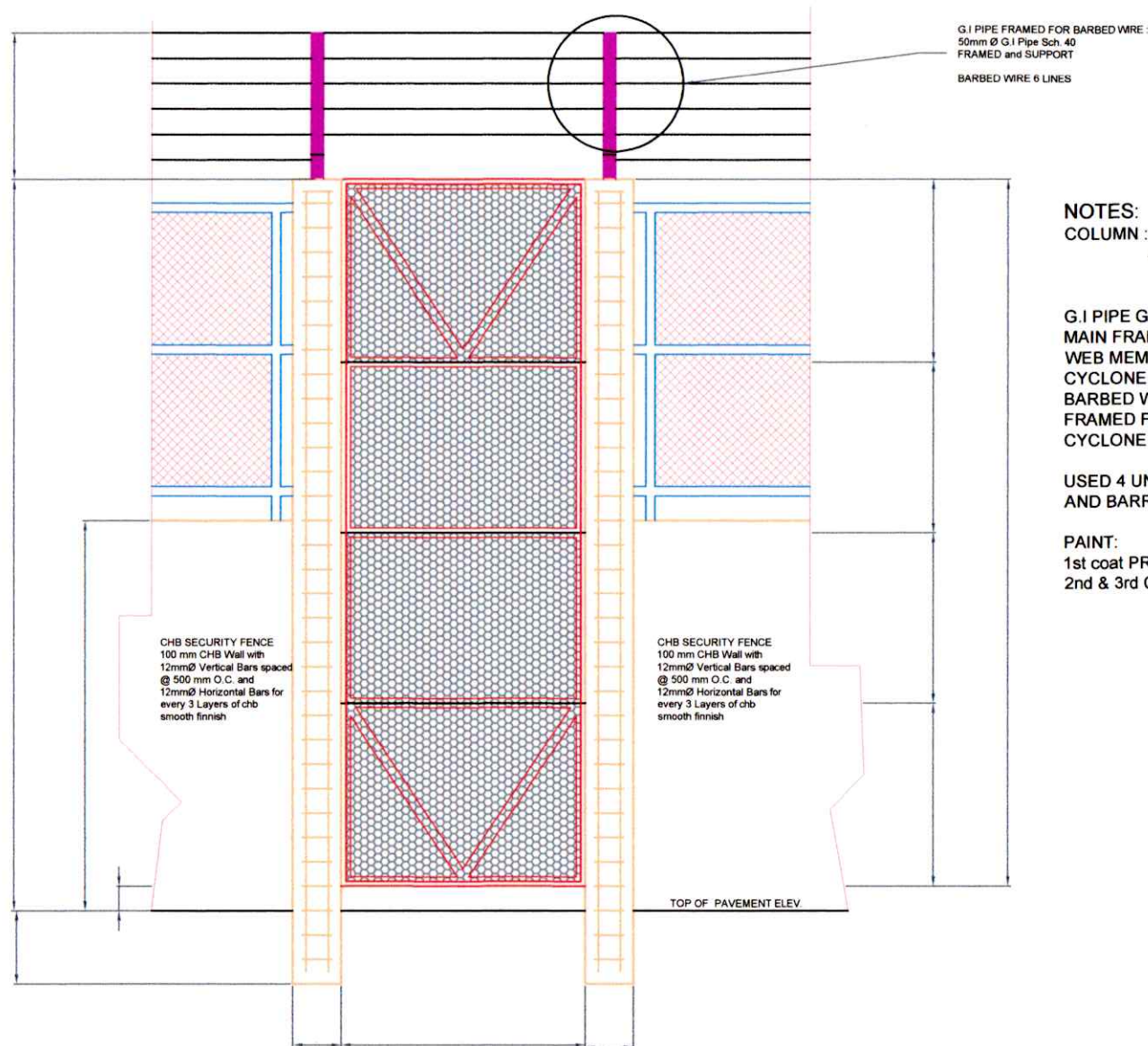
G.I PIPE FRAMED FOR BARBED WIRE

: 2" dia. G.I. PIPE SCH. 40

: BARBED WIRE



TITLE:	DERUSTING, REPAINTING AND STRENGTHENING OF STEEL FENCE AT ACCESS ROAD					STRUCTURAL	SHEET NO.
LOCATION:	PORT OF ILIGAN, ILIGAN CITY					SHEET CONTENTS	4 6
PREPARED BY:		CHECKED BY:	REVIEW BY:	RECOMMENDED BY:	APPROVED:	● TYPICAL PLAN OF CHB FENCE ● TYPICAL ELEVATION OF CHB FENCE ● DETAIL OF STIFFENER COLUMN	
signed DENNIS S. CAMBAYA Engineering Assistant A		signed COLIN KAY R. CAJOTE Supervising Engineer A	signed ARNEL C. OCLARINO Principal Engineer A	signed JOEL B. ESCALA ESD Manager	signed ARTHUR B. NOGAS Acting Port Manager		



TYPICAL DETAIL OF SECURITY GATE

SCALE

1 : 20



TITLE:

DERUSTING, REPAINTING AND STRENGTHENING OF STEEL FENCE AT ACCESS ROAD

LOCATION:

PORT OF ILIGAN, ILIGAN CITY

PREPARED BY:

signed
DENNIS S. CAMBAYA
Engineering Assistant A

CHECKED BY:

signed
COLIN KAY R. CAJOTE
Supervising Engineer A

REVIEW BY:

signed
ARNEL C. OCLARINO
Principal Engineer A

RECOMMENDED BY:

signed
JOEL B. ESCALA
ESD Manager

APPROVED:

signed
ARTHUR B. NOGAS
Acting Port Manager

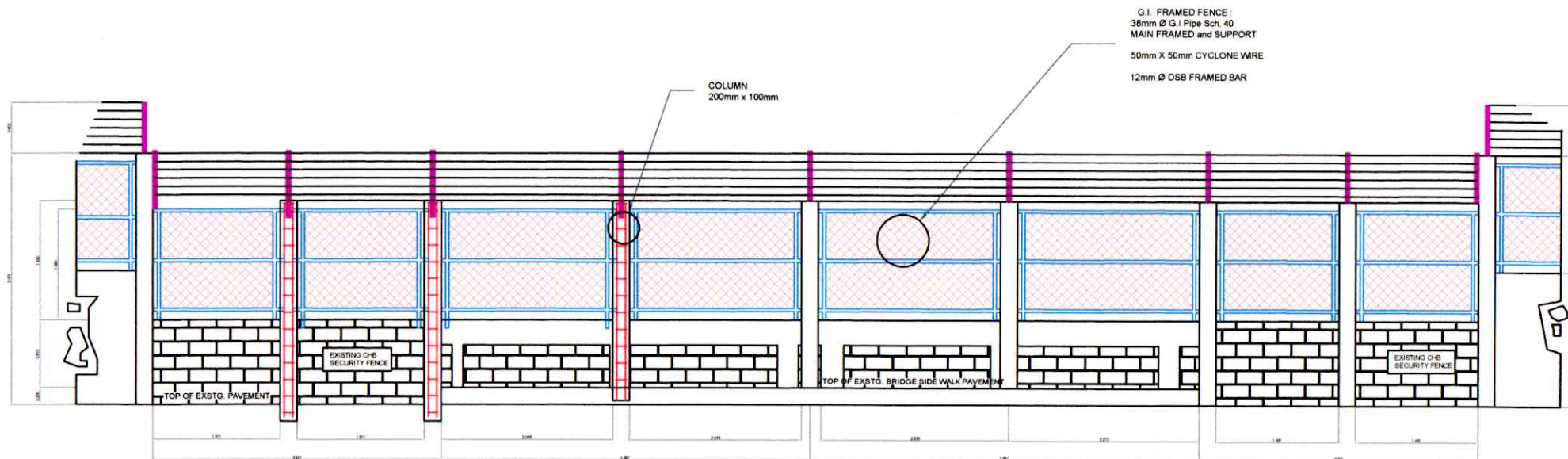
STRUCTURAL

SHEET CONTENTS

● TYPICAL DETAIL OF SECURITY FENCE

SHEET NO.

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6



TYPICAL DETAIL AT BRIDGE FENCE

SCALE

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NOTES:

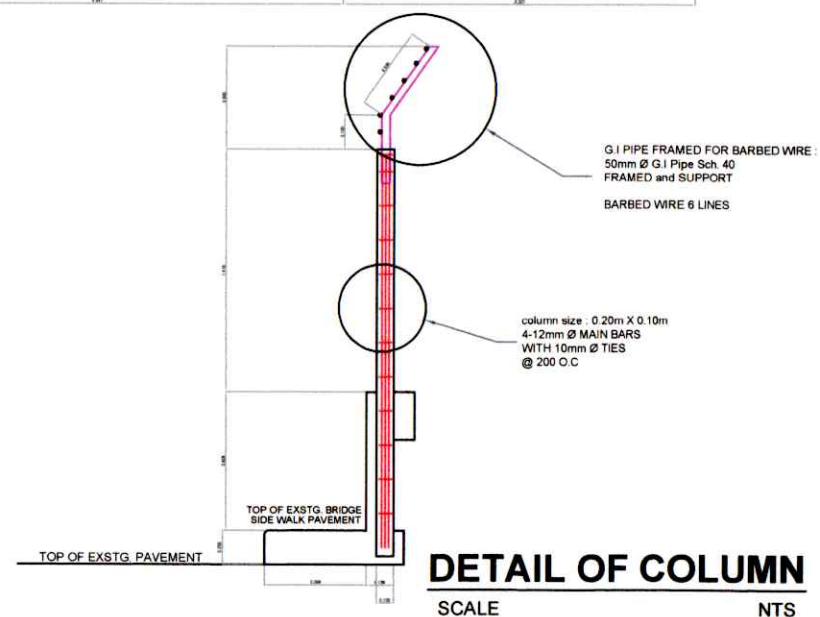
COLUMN : 0.20m X 0.10m X 2.23m

CHB : 0.40m (length) x 0.20m (height) x 0.10m (thickness)

G.I PIPE FRAMED FOR BARBED WIRE

:2" dia. G.I. PIPE SCH. 40

: BARBED WIRE



DETAIL OF COLUMN

SCALE

NTS



TITLE:

DERUSTING, REPAINTING AND STRENGTHENING OF STEEL FENCE AT ACCESS ROAD

LOCATION:

PORT OF ILIGAN, ILIGAN CITY

PREPARED BY:

signed
DENNIS S. CAMBAYA
Engineering Assistant - A

CHECKED BY:

signed
COLIN KAY R. CAJOTE
Supervising Engineer - A

REVIEW BY:

signed
ARNEL C. OCLARINO
Principal Engineer - A

RECOMMENDED BY:

signed
JOEL B. ESCALA
ESD Manager

APPROVED:

signed
ARTHUR B. NOGAS
Acting Port Manager

STRUCTURAL

SHEET CONTENTS

- TYPICAL PLAN OF GATE FENCE
- DETAIL OF COLUMN

SHEET NO.

6
6