



PNG POWER Ltd

PO Box 1105 BOROKO NCD, Papua New Guinea

QUOTATION NO.: E4352 / 2023

CONSTRUCTION OF HV+HEADER TANK FOUNDATIONS AND HARDFILL FOR THE PROPOSED 12MW POWER STATION AT DOBEL SUB-STATION SITE, W.H.P., MT. HAGEN.

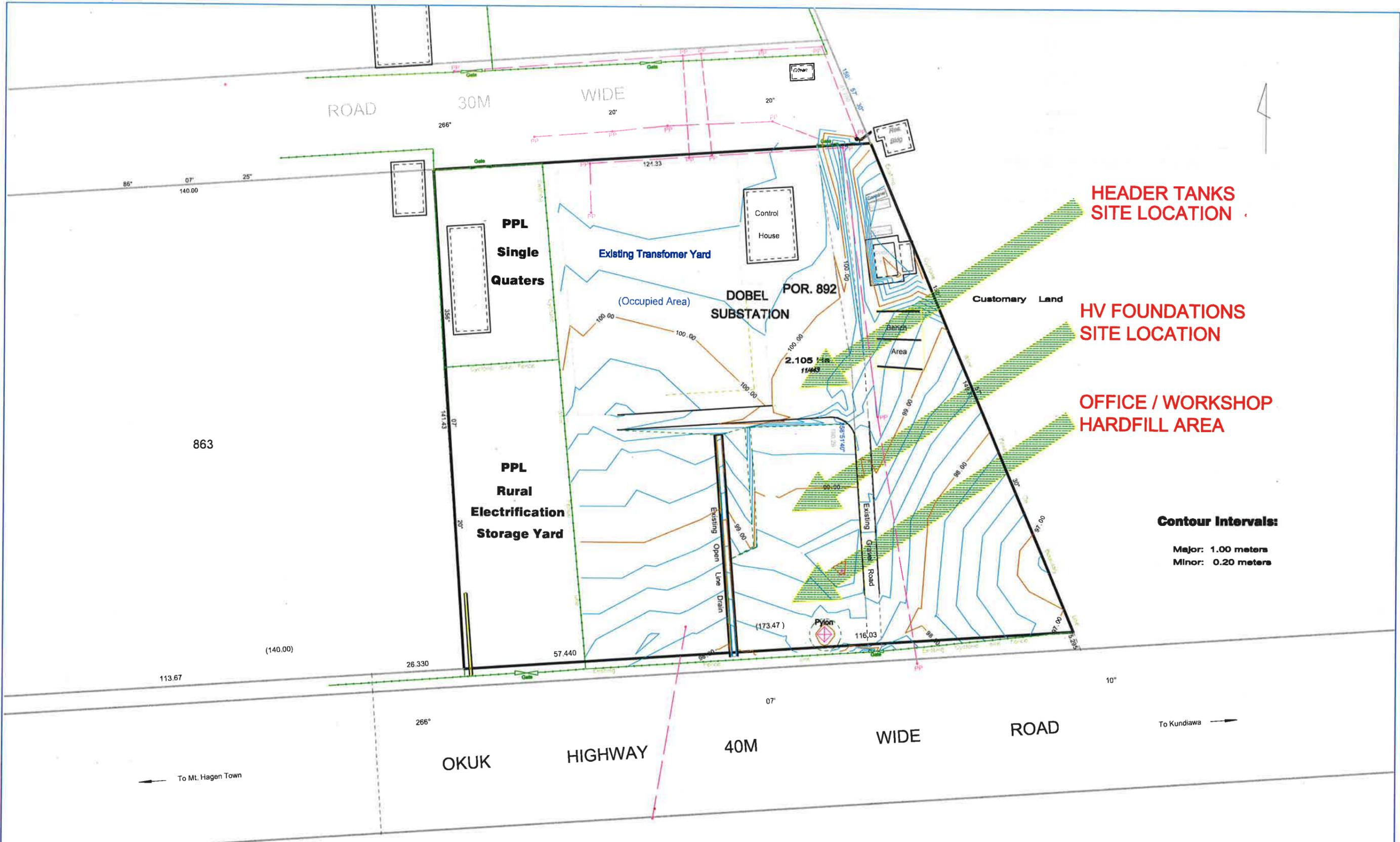
DRAWING INDEX

SHEET NO.	DWG NO.	TITLE
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	Signature:	Date:
Prepared By:	TLC	21/02/23
Checked By:	CCE	21/02/23
Checked By:	PM	21/02/23
Checked By:	TLM	21/02/23
Checked By:	TLE	21/02/23
Endorsed By:	MGP	21/02/23
Approved By:	GMAD	21/02/23

FOR QUOTATION

Location	DOBEL SUB-STATION, W.H.P.		
Title	COVER & DRAWING INDEX		
A1			
Number	GPC-DSS-C00	Sheet	00 of 06
Revision			



**HEADER TANKS
SITE LOCATION**

**HV FOUNDATIONS
SITE LOCATION**

**OFFICE / WORKSHOP
HARDFILL AREA**

Contour Intervals:
Major: 1.00 meters
Minor: 0.20 meters

FOR QUOTATION

CAD Filename	Rev.	Revision	By	Chk'd	Date
H:/2023 PROJECTS/ DOBEL / 12MW POWER STATION/ CIVIL WORKS					
Date Plotted:	Scale:				
FEBRUARY, 2023	1:500				



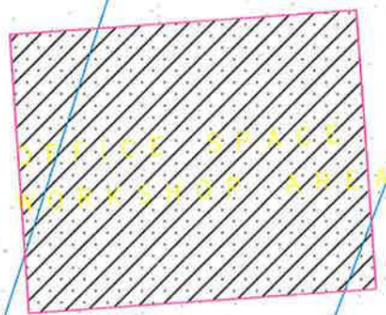
PNG POWER Ltd
P. O. Box 1105, BOROKO 111, NCD, Papua New Guinea
Telephone: (675) 324 3317
Facsimile: (675) 323 4982 E-mail: oole@pngpower.com.pg

Drawn	TLC	Location	DOBEL SUB-STATION, W.H.P.
Designed	TLC	Title	SITE SURVEY & LOCALITY PLAN
Checked	CCE	Number	A1
Endorsed	MGR	Revision	
Approved	GMAD		

GPC-DSS-C01		Sheet	01 OF 06
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EXISTING CHAINMESH FENCELINE

Gate



PROPOSED HARDFILL AREA

PP

Existing Gravel Road

EXISTING TYPE 9 OPEN LINED DRAIN

EXISTING GENERATOR FOUNDATIONS

EXISTING Tx FOUNDATIONS

HV FOOTING FOUNDATIONS FOR BOTH 20FT AND 40FT CONTAINERS

EXISTING Tx FOUNDATIONS

EXISTING GENERATOR FOUNDATIONS

FOR QUOTATION

CAD Filename	Rev.	Revision	By	Chk'd	Date
H:/2023 PROJECTS/ DOBEL / 12MW POWER STATION/ CIVIL WORKS	01	SITE LAYOUT & GENERATOR SPACING REVISED	D.P	G.R	27/10/22
	02	PROPOSED SITE LAYOUT FOR OFFICE & WORKSHOP AREA	D.P	O.H	09/11/22
Date Plotted:	Scale:				
FEBRUARY, 2023	1 : 100				



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 P. O. Box 1105, BOROKO 111, NCD, Papua New Guinea
 Telephone: (675) 324 3317
 Facsimile: (675) 323 4982 E-mail: oole@pngpower.com.pg

Drawn	TLC	Location	DOBEL SUB-STATION, W.H.P.
Designed	TLC	Title	HARDFILL AREA AND HV FOUNDATIONS SITE LAYOUT PLAN
Checked	CCE	A1	
Endorsed	MGP	Number	GPC-DSS-C02
Approved	GMAD	Revision	
			Sheet 02 OF 06

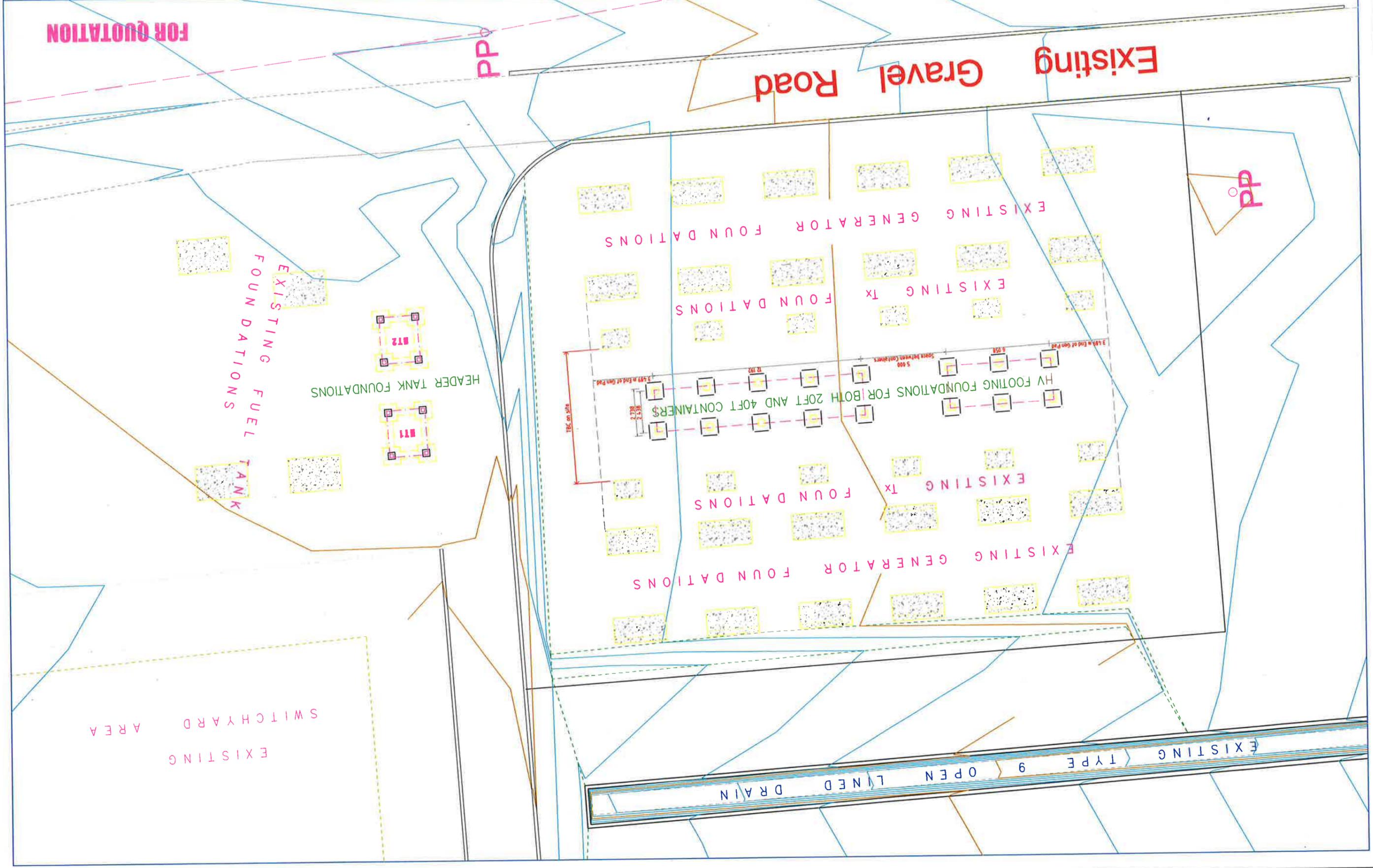
CAD Filename	H:/2023 PROJECTS/ DOBEL /
Rev.	03
Revision	PROPOSED SITE LAYOUT FOR FUEL BUND AND STORAGE AREA
By	CHK'D
Date	09/11/22
D.P	O.H
Date	09/11/22
Scale:	1 : 100
Date Plotted:	FEBRUARY, 2023



PNG POWER Ltd
 P.O. Box 1105, BOROKE 111, NCD, Papua New Guinea
 Telephone: (675) 324 3312
 Facsimile: (675) 323 4982
 E-mail: odde@pngpower.com.pg

Drawn	TLC
Designed	TLC
Checked	CCE
Endorsed	MGP
Approved	GMAD

Location	DOBEL SUB-STATION, W.H.P.
Title	HV & HEADER TANK FOUNDATIONS SITE LAYOUT PLAN
Number	GPC-DSS-C03
Revision	A1
Sheet	03 OF 06



Revision	Location	Title	Number	Revision
	DOBEL SUB-STATION, W.H.P.	HEADER TANKS FOUNDATION PLAN AND DETAILS	A1	GPC-DSS-C04
Drawn	TLC	Designed	TLC	Checked
Approved	GMAP	Endorsed	MGP	Approved

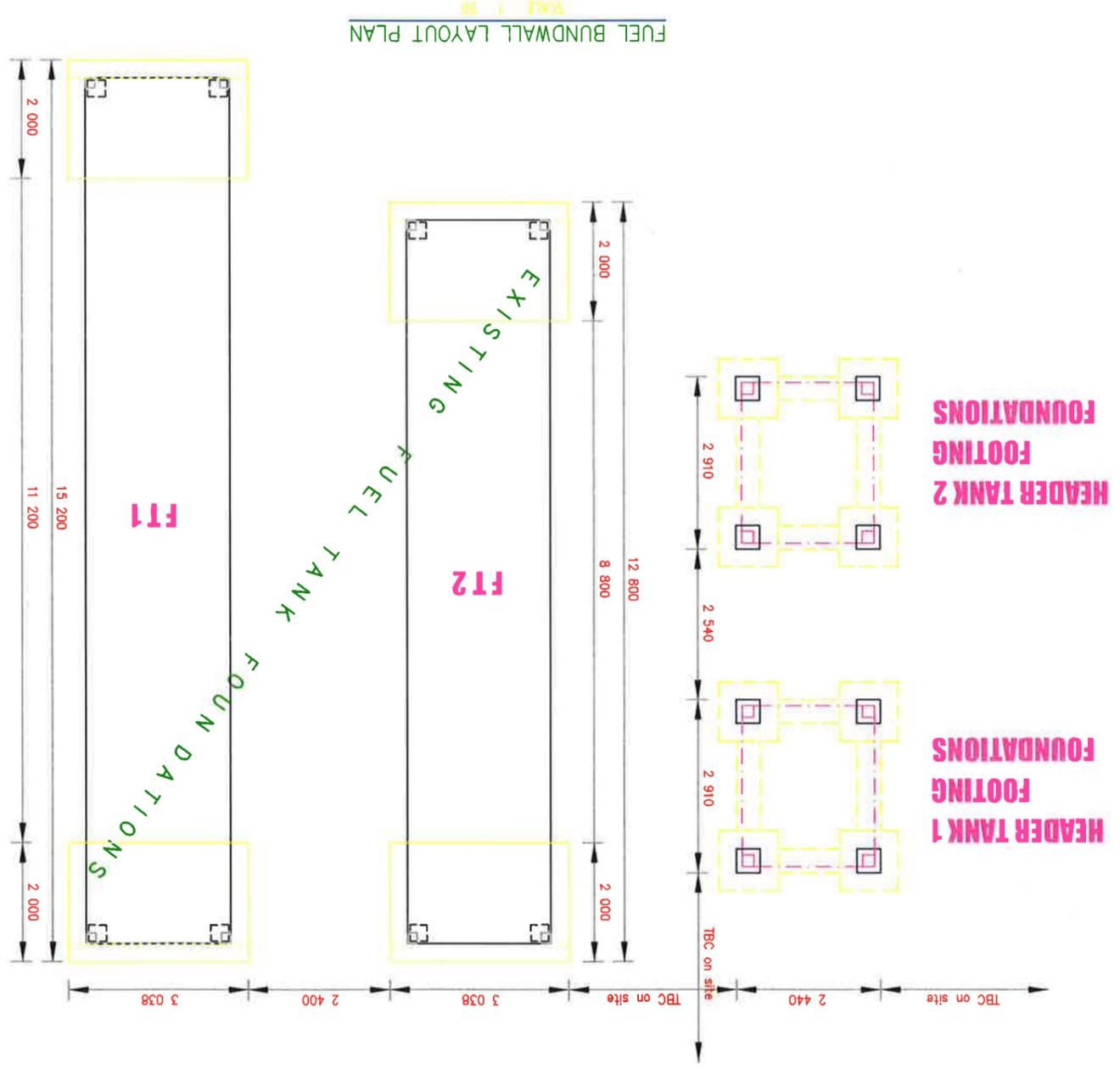
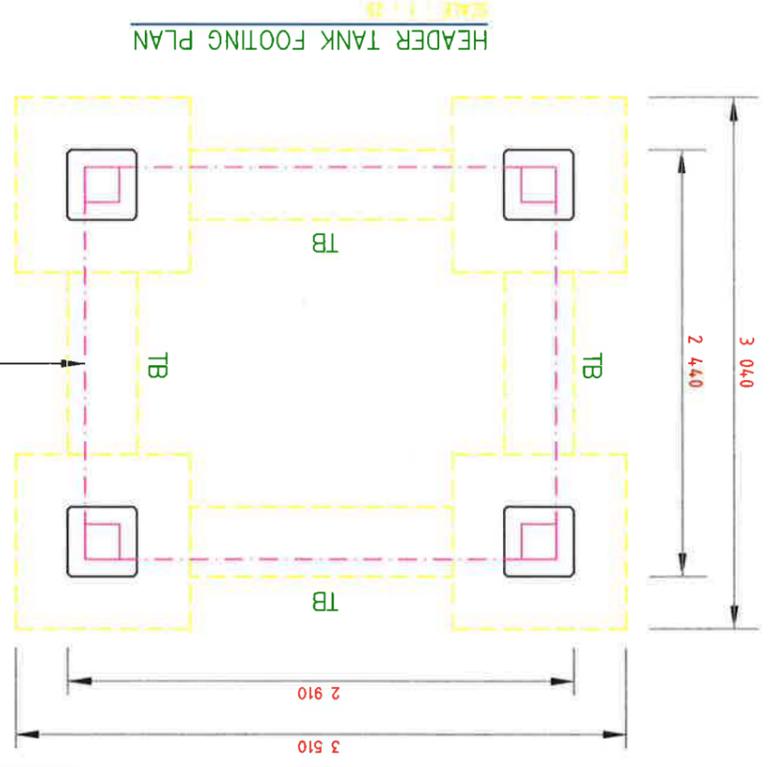
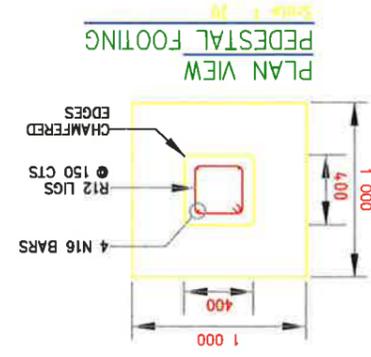
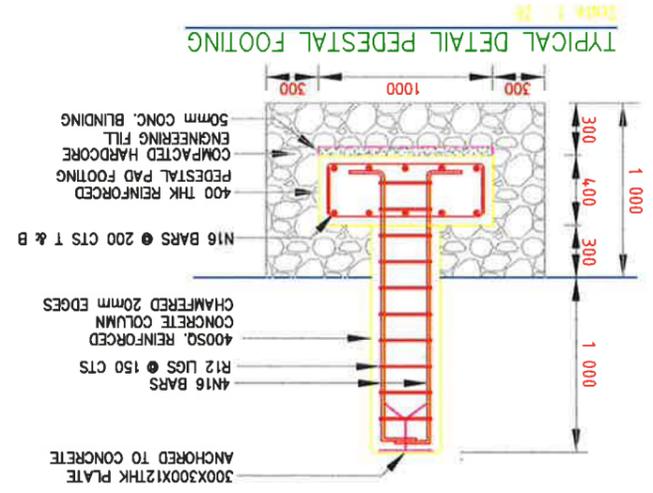
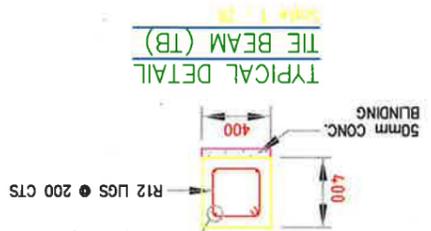
Rev.	By	CHKD	Date
01			27/10/22

PNG POWER Ltd
 P.O. Box 1105, BOROKO 111, NCD, Papua New Guinea
 Telephone: (675) 324 4317
 Facsimile: (675) 323 4982
 E-mail: oole@pngpower.com.pg

CAD Filename	H:/2023 PROJECTS/ DOBEL / 12MW POWER STATION/ CIVIL WORKS
Date Plotted:	FEBRUARY, 2023
Scale:	AS SHOWN

FOR QUOTATION

- NOTES:**
- CONCRETE TO BE TAKEN AFTER 28 DAYS, GRIND TO BE SMOOTHED BY APPLYING FINE SAND ON TOP OF FORMER AND APPLYING WATER ON A DAILY BASIS
 - THE FINISH LEVELS OF FOOTINGS SHALL BE THE SAME
 - MAINTAINING THE SAME LEVEL ALL THROUGHOUT
 - ALL DIMENSIONS SHALL BE CONFIRMED ON SET WITH THE SURVEYOR
 - CONCRETE SHALL BE COMPRESSED ON SET WITH THE SURVEYOR
 - CONCRETE COVER SHALL BE 50MM TOP AND 30MM BOTTOM AND SIDES
 - FORM CURB FOR COLUMNS



CAD Filename	H:/2023 PROJECTS/ DOBEL /
12MW POWER STATION/ CIVIL WORKS	Date Plotted:
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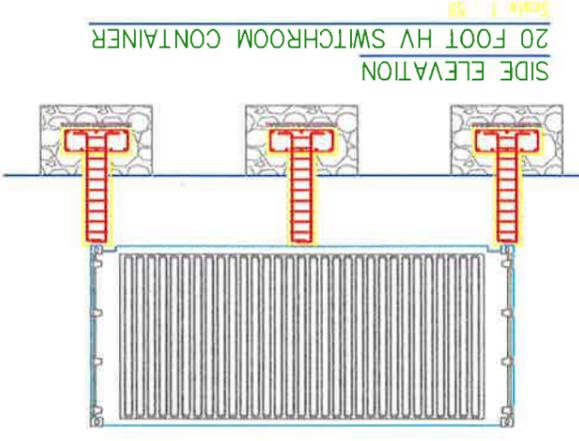
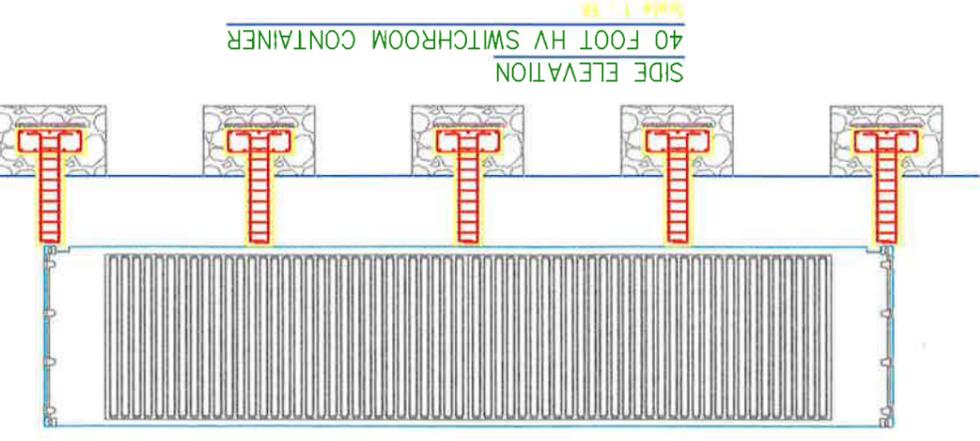
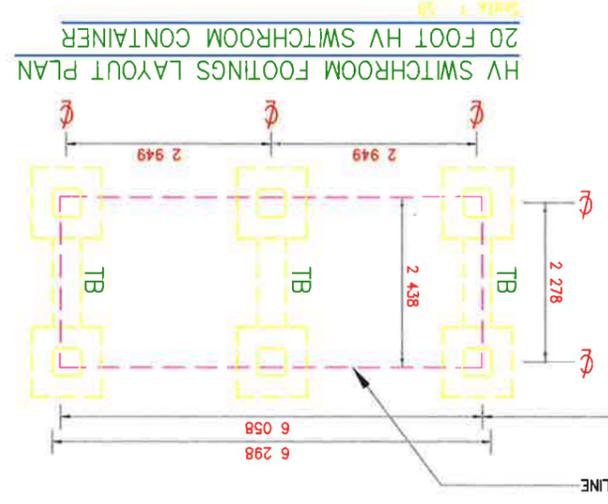
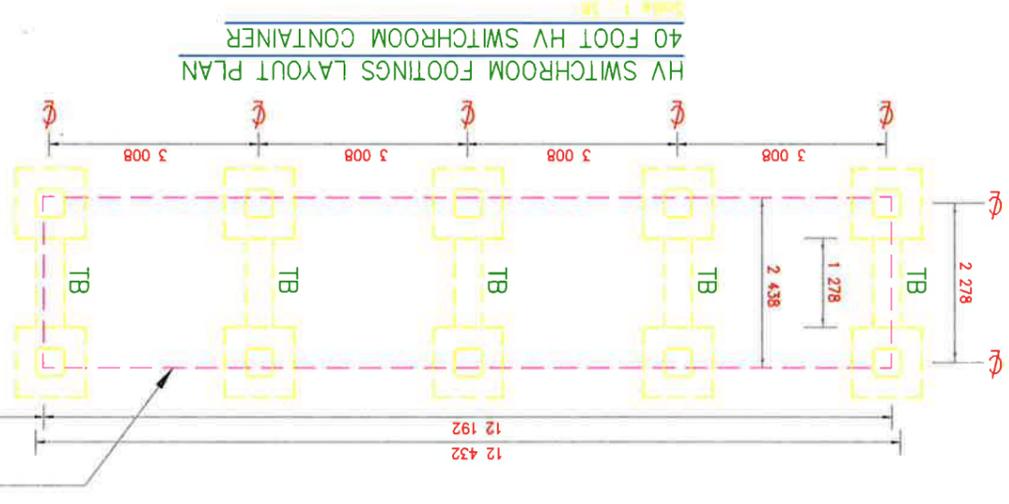
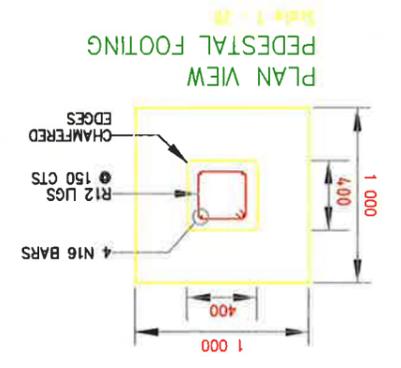
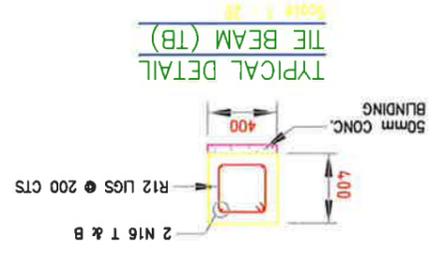
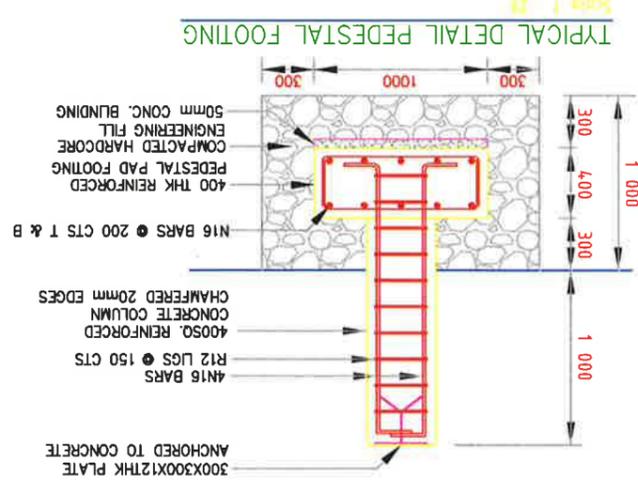
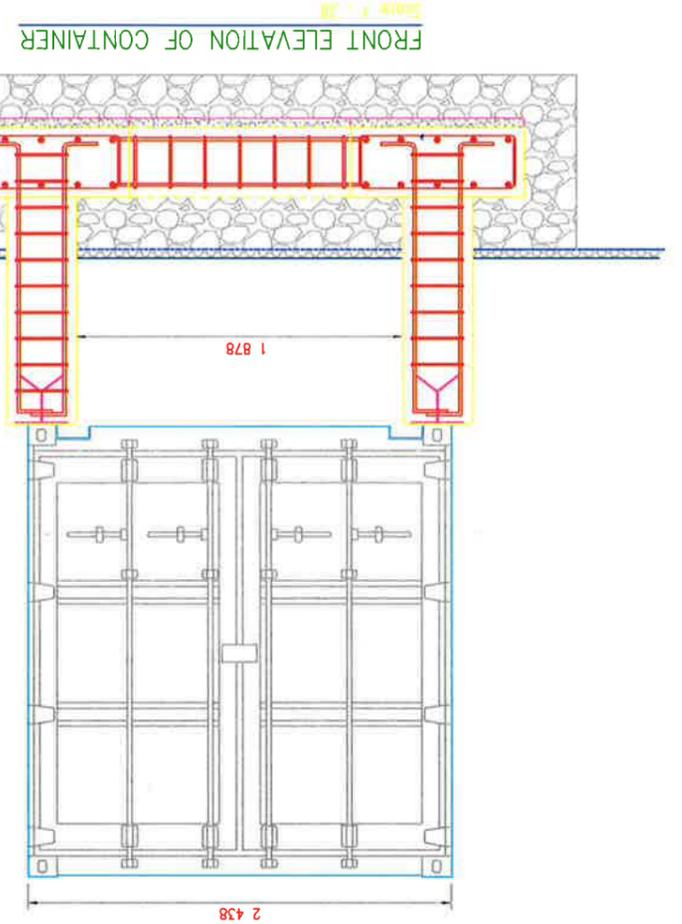
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PNG POWER LTD

P.O. Box 1105, BOKROK 111, NCD, Papua New Guinea
 Telephone: (675) 324 3317
 Facsimile: (675) 323 1982
 E-mail: office@pngpower.com.pg

Drawn	TLC	Approved	GMAD
Checked	TLC	Endorsed	MGP
Design	CCF	Number	A1
Location		Revision	

Location	DOBEL SUB-STATION, W.H.P.
Title	HV SWITCHROOM FOUNDATION
Number	A1
Revision	GPC-DSS-C05
Sheet	05 OF 06



- NOTES:**
- CONCRETE TO BE CURED WITH 28 DAYS CURING TO BE SHOWED BY APPLYING THE SAND ON TOP OF FOOTING AND APPLYING WATER ON 4 DAYS EXIST.
 - THE FINISH LEVELS OF FOOTINGS SHALL BE THE SAME. MAINTAINING THE SAME LEVEL ALL THROUGHOUT.
 - ALL DIMENSIONS SHALL BE COMPARED ON SITE WITH THE DIMENSIONS SHOWN ON DRAWING.
 - CONCRETE COVER SHALL BE 50MM FOR ALL DIMENSIONS AND SHALL BE MAINTAINED THROUGHOUT.
 - CONCRETE COVER SHALL BE 50MM FOR ALL DIMENSIONS AND SHALL BE MAINTAINED THROUGHOUT.

FOR QUOTATION

Revision	GMAD	Approved
Number	MGP	Endorsed
A1	CCE	Checked
Title	TLC	Designer
Location	TLC	Drawn

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Number	MGP	Endorsed
A1	CCE	Checked
Title	TLC	Designer
Location	TLC	Drawn

PNG POWER Ltd
 P. O. Box 1105, BOROKO 111, NCD, Papua New Guinea
 Telephone: (675) 324 3317
 Facsimile: (675) 323 4982
 E-mail: ocle@pngpower.com.pg

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Date Plotted	12M POWER STATION/ CIVIL WORKS
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FOR QUOTATION

DOBEL SUB-STATION, W.H.P.
 HV SWITCHROOM 40 FT FOUNDATION
 PLAN & DETAILS
 GPC-DSS-C06
 Sheet 06 OF 06

NOTES:

- CONCRETE TO BE PLACED AFTER 28 DAYS STANDING TO BE SHORTENED BY APPROX. ONE SAND ON TOP OF FOOTING
- THE FINISH LEVELS OF FOOTINGS SHALL BE THE SAME
- MAINTAINING THE SAME LEVEL ALL THROUGHOUT
- ALL DIMENSIONS SHALL BE COMPLETED ON SITE WITH THE APPROVED/ISSUED DRAWINGS TO COMPLETION
- FORMWORK SHALL BE PROPERLY BRACED AND STAYED TO PREVENT ANY CONCRETE COVER FROM FALLING OFF
- FORMWORK SHALL BE PROPERLY BRACED AND STAYED TO PREVENT ANY CONCRETE COVER FROM FALLING OFF

