



Transnet SOC Limited  
T/A Transnet Capital Projects

REQUEST FOR QUOTATION

TFR RME RFQ BOARD  
TRANSNET FREIGHT RAIL  
PROCUREMENT DEPARTMENT  
3900

Registration Number: 1990/000900/06  
Vat Number : 4720103177

**Attention:**

Telephone Number :  
Fax Number :  
Vendor Number :500000

**Quotation Deadline Date : 20.02.2013**  
**Quotation Deadline Time : 12:00**

**REQUEST for QUOTATION**

Transnet Capital Projects  
**RFQ Number / Date**  
6000149452 / 13.02.2013  
**Contact Person / Telephone**  
Alex Mthethwa / 035 905 3666  
**Return to VAX Number/EMAIL**  
0865159978 / TCPtendersRichardsBay@Transnet.net

Item	Material	Description	RFQ Qty	UoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
00010		supply and deliver shut	1	Ac	21.02.2013			

Transnet Limited t/a Transnet Freight Rail RME Richards Bay, hereby invite your company to supply a separate detailed quotation to supply the following goods or services required:

Hire, supply and deliver Shutters  
Delivery Address: C & D West Site Camp, Port of Richards Bay

All technical queries relating to this invitation may be addressed to;  
Mr. Wiseman Ngema Tel: 071 878 8173  
All procurement relating queries can be addressed to the above mentioned contact person.

The closing time for receipt of your official quotations is 12:00 hrs. on Wednesday, 20th of February 2013.  
Telephonic and late quotes will not be accepted.  
All quotations should be submitted in our tender box or alternatively via fax to 086 515 9978 or e-mail to TCPtendersRichardsBay@transnet.net.  
Physical address for delivering quotations, if required, is:

Transnet Capital Projects (Main Foyer)



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Old Naval Base,  
Commodores Close,  
Meerensee,  
Richards Bay  
Procurement Official - Attention: Qetelo Moshoeshoe

Identification details on sealed envelope:

Quotation / Reference number: 4224043

The contractor's address and identification details have to be shown on each quotation received.

Please supply the following documents with every quotation submitted;

Valid Tax Clearance certificate.

Copy of your latest B.B.B.E.E. Certificate.

Certificate of good standing with the Workman's compensation commissioner.

Failing to submit any of the documents mentioned above, could result in your quotation to be disqualified / not accepted.

Note: Transnet may not necessarily accept the lowest or any other offer and reserves the right to select in its favor any or, a portion of any offer made

If you are unable to quote for this enquiry, please submit a NO QUOTE, with a short reasons, if possible, for not being able to quote.

Otherwise we look forward to receive your quote by the date and time stated.



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**The item covers the following services:**

10 8 WK supply and deliver shutter for  
 supply and deliver shutter for conveyor foundation (up -stands)  
 - domino panel D (2500x500mm ) x 50 no  
 -domino alignment coupler DRS x 200 no  
 -dywidag tie rod DW 15 1.00m x160 no  
 -stopend tie-2 DSA x80 no  
 -waler 85 x 40 no  
 -wingnut pivot plate DW 15,G x500 no  
 see drawing attached

00020		hire of supply and del	1	Ac	21.02.2013			
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**The item covers the following services:**

10 8 WK hire of supply and deliver shutters for  
 hire of supply and deliver shutters for conveyor foundation (base)  
 -domino panel D (2500x1000mm) x60 no  
 -domino panel D (1250x500mm) x20 no  
 -domino external corner daw 1250mm x20 no



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		-domino panel 2500x500 x60 no -domino alignment coupler DRS x200 no -dywidag tie rod DW 15 6.00m x80 no -wingnut pivot plate DW 15,G x 160 no hire per week (see drawing attached)						
00030		hire of supply and deli	1	Ac	21.02.2013			
		hire, supply and deliver shutter for V drain						

**The item covers the following services:**

- 10 8 WK hire of supply and deliver shutter for V
- hire of supply and deliver shutter for V drain
- peri girder VT 20K 215cm x60 no
- steel wale U100 SRZ 182.5cm x 20 no
- domino panel D 2500x100mm x 40 no
- domino panel D 2500x750mm x 40 no
- domino alignment coupler DRS x 120 no
- stopend tie-2 DSA x 160 no
- dywidag tie rod ZDW 15 2.00m x 80 no
- wingnut pivot plate DW 15.G.



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		-hex nut DW15 SW 30/50, galv x 80 no (See drawing attached)						
00040		hire ,supply and delive	1	We	21.02.2013			
		hire ,supply and deliver shutters for settlement tanks (domino panel D (2500x750mm ) x 24 - hire supply and deliver shutters for settlement tanks (domino panel D (1250x750mm) x8 -hire supply and deliver shutter for settlement tanks (domino panel D (750x500mm) x4 -hire supply and deliver shutters for settlement tanks (domino panel d (750x250mm) x4 -hire supply and deliver shutters for settlement tanks (domino eaternal corner daw 75x8 -hire supply and deliver shutters for settlement tanks (domino alignment coupler DRS x96 hire supply and deliver shutters for settlement tanks (domino compens, waler dar 80 x8						



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The item covers the following services:

10 8 WK hire ,supply and deliver shutters for se

00050		HIRE,SUPPLY AND DELIVER	1	We	21.02.2013			
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- HIRE,SUPPLY AND DELIVER SHUTTER FOR SETTLEMENT WALL 2 (DOMINO PANEL D 2500X1000 X12)
- HIRE,SUPPLY AND DELIVER SHUTTER FOR SETTLEMENT WALL 2 (DOMINO PANEL D 2500X750 X12)
- HIRE,SUPPLY AND DELIVER SHUTTER FOR SETTLEMENT WALL 2 (DOMINO MULTI PANEL DM 2500X750 X4)
- HIRE ,SUPPLY AND DELIVER SHUTTER FOR SETTLEMENT WALL 2 (DOMINO PANEL D 2500X500 X8)
- HIRE,SUPPLY AND DELIVER SHUTTER FOR SETTLEMENT WALL 2 (DOMINO PANEL D 2500X250 X8)
- HIRE ,SUPPLY AND DELIVER SHUTTER FOR SETTLEMENT WALL 2 (DOMINO EXTERNAL CORNER DAW 250 X4)
- HIRE,SUPPLY AND DELIVER SHUTTER FOR SETTLEMENT WALL 2 (DOMINO ARTICUL CORNER DGE 250 X4)
- HIRE,SUPPLY AND DELIVER SHUTTER FOR SETTLEMENT WALL 2 (PUSH-PULL PROP RSS1 X8)
- HIRE,SUPPLY AND DELIVER SHUTTER FOR SETTLEMENT WALL 2 (KICKER AV CPL X8)
- HIRE ,SUPPLY AND DELIVER SHUTTER FOR SETTLEMENT WALL 2



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(DYWIDAG TIE ROD DW15 1.00M X44  
 HIRE ,SUPPLY AND DELIVER SHUTTER FOR SETTLEMENT WALL 2  
 (WINGNUT PIVOT PLATE DW15,G X88  
 HIRE ,SUPPLY AND DELIVER SHUTTER FOR SETTLEMENT WALL 2  
 (DOMINO ALIGNMENT COUPLER DRS X140

**The item covers the following services:**

10 8 WK HIRE,SUPPLY AND DELIVER SHUTTER FOR

00060		HIRE,SUPPLY AND DELIVER	1	We	21.02.2013			
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HIRE,SUPPLY AND DELIVER SHUTTER FOR SETTLEMENT TANKS WALL 1  
 DOMINO PANEL D (2500X1000mm ) X80  
 DOMINO PANEL D (1250X750mm ) X16  
 DOMINO MULTI PANEL DM (2500X750mm ) X4  
 DOMINO PANEL D (2500X500mm) X16  
 DOMINO PANEL D (2500X250) X32  
 DOMINO EXTERNAL CORNER DAW 250 X8  
 DOMINO ARTICUL CORNER DGE 250 X8  
 PUSH-PULL PROP RSSI X24  
 BASE PLATE FOR RS CPL X24  
 KICKER AV CPL X24  
 DYWIDAG TIE ROD DW15 1.00M X168



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10            8 WK            HIRE,SUPPLY AND DELIVER SHUTTER FOR

**Delivery Address**

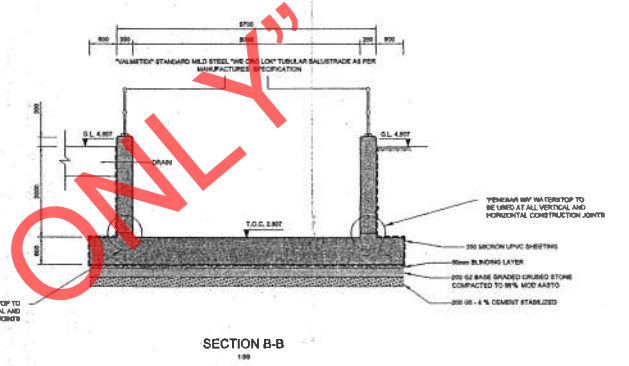
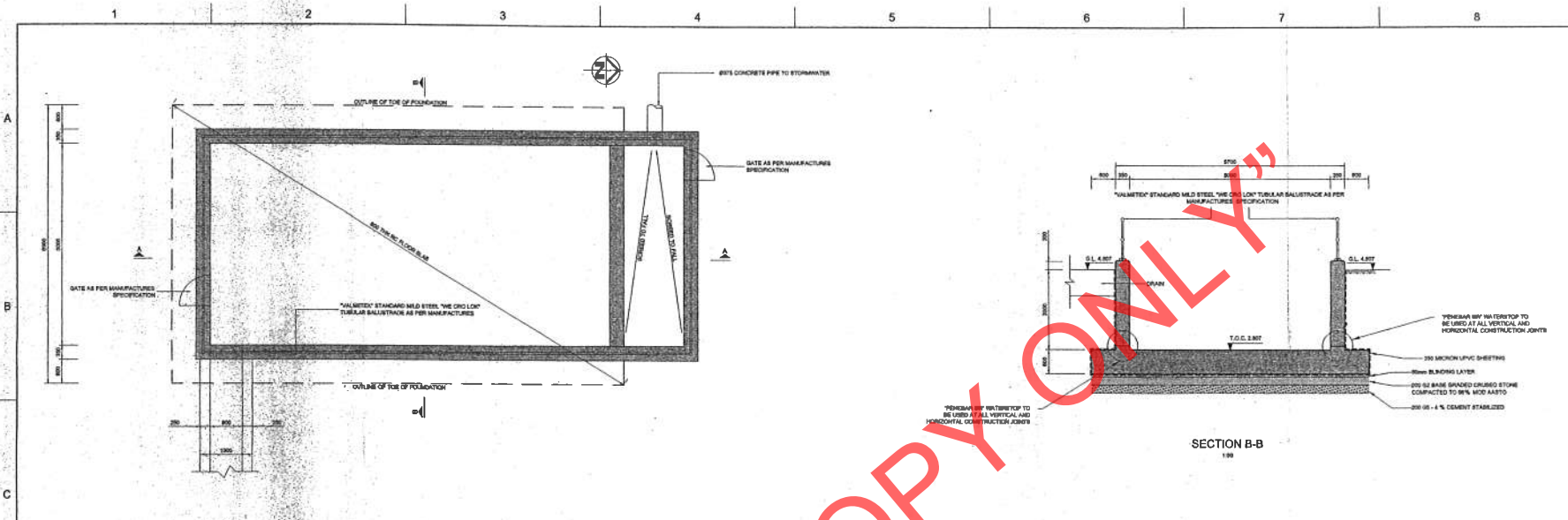
This RFQ is subject to the following conditions:

1. Price/s : The price/s quoted in SA currency and is excluding of V.A.T
2. Delivery : The price/s quoted should include delivery cost to the delivery address stated on the RFQ
3. Returnables : A valid tax clearance certificate and BBBEE certificate from a SANAS accredited verification agency attached to quotation for all quotes above R30 000.  
Please note that only the official Transnet RFQ will be accepted and all other correspondence to be attached to the original
4. Safety : To confirm to Transnet Capital Projects Health & Safety plan and specification; HAS-std-0001, copy available on request.
5. Confirmation: To confirm your participation in this tender process please sign and return this document as immediate effect prior to the quotation deadline.
6. Negotiations: The Employer may elect to negotiate the final terms of the contract/order with the preferred tenderer in accordance with Clauses F.2.17 and F.3.13 of the CIDB Standard Conditions of Tender. A copy of which is available upon request.

Signature \_\_\_\_\_

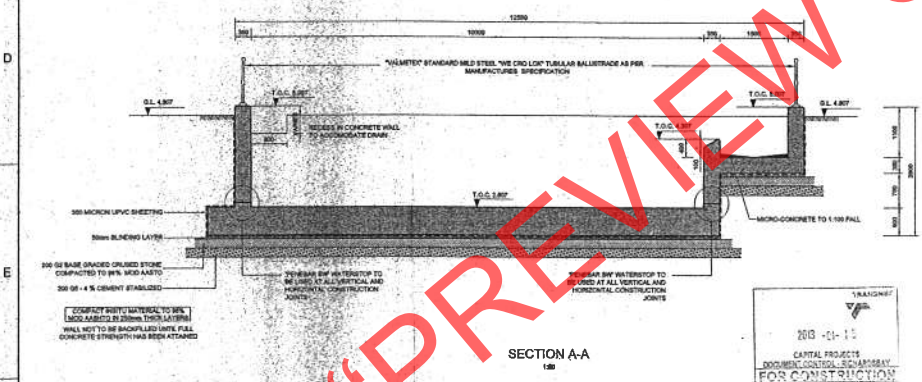
Date \_\_\_\_\_





LAYOUT OF SETTLEMENT SUMP  
100

SECTION B-B  
100



SECTION A-A  
100

**CONCRETE**  
The concrete to be used in structures shall be of minimum ultimate and modulus of rupture.  
Dimensions need not be stated or omitted. After authorization, dimensions or other dimensions shall be contained in writing by the engineer.  
Levels shown in foundations are provisional and shall be finalized by the engineer on site.  
Foundations have been designed for a permissible bearing pressure of 700 kPa.  
Reinforcement shall comply with SANS 600 and be heat to SANS 916.  
Special:  
# = 12M steel bars with threadable length of 600 MPa.  
# = 16M steel or steel coated bars with threadable length of 600 MPa.  
Only reinforcement indicated under the SANS 600 shall be deemed to comply with SANS 600 (rebar reinforcement).

**Concrete (where applicable the following shall apply)**  
All concrete work shall conform with the latest published issue of SANS 1200 - Standard Specifications for concrete and SANS 10100 - The structural use of concrete.  
A set of an index shall be made for every day's work (or parts thereof) of concrete poured on a specific day. 5% of the volume must be tested after 28 days, and the balance must be available for testing at 28 days.  
The test results are to be submitted to the engineer's satisfaction and should any problems be indicated on drawings to be corrected and further noted to the engineer.  
All concrete shall be placed according to specifications. All concrete used for cast in-situ shall be placed and cured and effectively protected against delamination.

Shrinkage and pumping may only be checked after completion of the following items:		Concrete strengths are specified in terms of classes in SANS 1200. For the various elements they are as follows:	
Position of Shrinkage Props	Shrinkage Time (Days)	Structural Element	Concrete Class
Beam, slab walls & structural columns	7	Shrinkage	35
Slab walls without removal of shoring	7	Beam (T & B)	35
Slab walls without removal of shoring	7	Wall	35
Prop extended above	10	Column	35
Prop extended below	10	Column	35
Beams and slabs must be placed with the following contents:		Structure	Load-bearing
Beam or slab element	Cast-in	Line load	EA
Cast-in beams and slabs	Span/100	Concrete cover to reinforcement (in mm) - Unless otherwise specified	
Other beams and slabs	Span/60	Beam (top and slab)	25
		Column	35
		Slab (top and slab)	25
		Slab (bottom slab)	35
		Reinforcing walls (both face)	35
		Slab (bottom slab)	35

**ADDITIONAL NOTES:**  
ALL DIMENSIONS FROM ENGINEER'S DRAWING TO BE CHECKED BY ENGINEER PRIOR TO CONSTRUCTION.  
ALL DRAINAGE AND WATERPROOFING TO ARCHITECT'S DETAIL.  
ALL FOUNDATION DEPTHS TO BE DETERMINED BY ENGINEER ON SITE.  
FOUNDATIONS NOT TO EXCEED UNDER BOUNDARY.  
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWING.  
BARS ARE TO BE CUTTING TO BUT ON SITE.  
BARS MARKED BLADE TO BE PLACED FIRST.  
BLADE INDICATES BOTTOM (1 ADDITIONAL) (BRACK) INDICATES BOTTOM (3 ADDITIONAL).  
ABBREVIATIONS USED:  
EF - end face  
FF - for face  
B - bottom  
ABR - alternate bar reversed  
ABS - alternate bar straight  
ALL EXPOSED CONCRETE SLABS AND BEAMS BEARING OR SUPPORTING TO HAVE A SELF-JOINT MADE UP OF 8 STEPS OF 25mm THICK ELEMENTS WITH SMOOTH FACES, SETTING EACH OTHER AT TOP OF BRICK-CONCRETE INTERFACE.  
MIN. LAP LENGTH = 48 x BAR DIAMETER.  
ALL BRICKWORK TO HAVE A MIN. COMP. STRENGTH OF 10MPa.  
ALL NON-CORNER BEARING STRUCTURES SHALL HAVE A REINFORCED AT SLAB SUPPORT LEVELS TO BE CHANGED LATER.  
A BLINDING LAYER (20 MM MAX) TO BE PROVIDED.  
COVER BLOCKS TO BE PROVIDED.  
ALL EXPOSED SHARP CORNERS TO BE CHAMFERED 25mm.

**NOTES**  
1. DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED.  
2. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND LEVELS ON THE SITE AND NOTIFY THE NEG SUPERVISOR OF ANY VARIATIONS BEFORE CONSTRUCTION.

DRAWING NO.	REFERENCE DRAWINGS
420040-0-000-0-000-01	REINFORCEMENT LAYOUT AND SECTION SETTLEMENT TANKS 1,2,3 & 4
420040-0-000-0-000-02	EA & EB GALLERY CONCRETE DETAILS OF ELEVATION BEAMS AND COLUMN
420040-0-000-0-000-03	EA & EB GALLERY SLAB REINFORCEMENT
420040-0-000-0-000-04	EA & EB GALLERY FOUNDATION REINFORCEMENT
420040-0-000-0-000-05	DRAIN DETAIL
420040-0-000-0-000-06	CONCRETE DETAIL SETTLEMENT TANK 4
420040-0-000-0-000-07	CONCRETE DETAIL SETTLEMENT TANK 3
420040-0-000-0-000-08	CONCRETE DETAIL SETTLEMENT TANK 2
420040-0-000-0-000-09	ARRANGEMENT OF STEELWORK FOR EA CORRIDOR GALLERY
420040-0-000-0-000-10	ARRANGEMENT OF STEELWORK FOR EB CORRIDOR GALLERY
420040-0-000-0-000-11	EA GALLERY CONCRETE DETAILS OF ELEVATION BEAM COLUMN AND FOUNDATIONS
420040-0-000-0-000-12	EB GALLERY CONCRETE DETAILS OF ELEVATION BEAM COLUMN AND FOUNDATIONS
420040-0-000-0-000-13	SITE PLAN



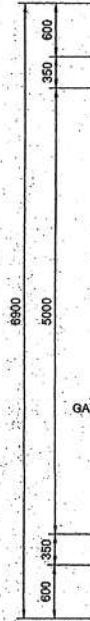
CONTRACTOR / CONSULTANT				TRANSNET CAPITAL PROJECTS			
TITLE	NAME	SIGN	DATE	TITLE	NAME	SIGN	DATE
				DRAWING	JP		
				CHECKED	SS		
				DESIGNED	JP		
				CHECKED	FM		
OPERATING DIVISIONS							
TITLE	NAME	SIGN	DATE	TITLE	NAME	SIGN	DATE
BT DESIGN CHANGE	SR	SS	FM	30/10/02			
05 ISSUED FOR CONSTRUCTION	AP	SS	FM	06/06/02			
REVISIONS							
NO.	DESCRIPTION	BY	CHKD	APPR	DATE		

Transnet Capital Projects  
817 MAYHEM GARDEN ROAD  
DURBAN TEL: 031 951 5000  
P.O. BOX 9600, DURBAN FAX: 031 951 7151

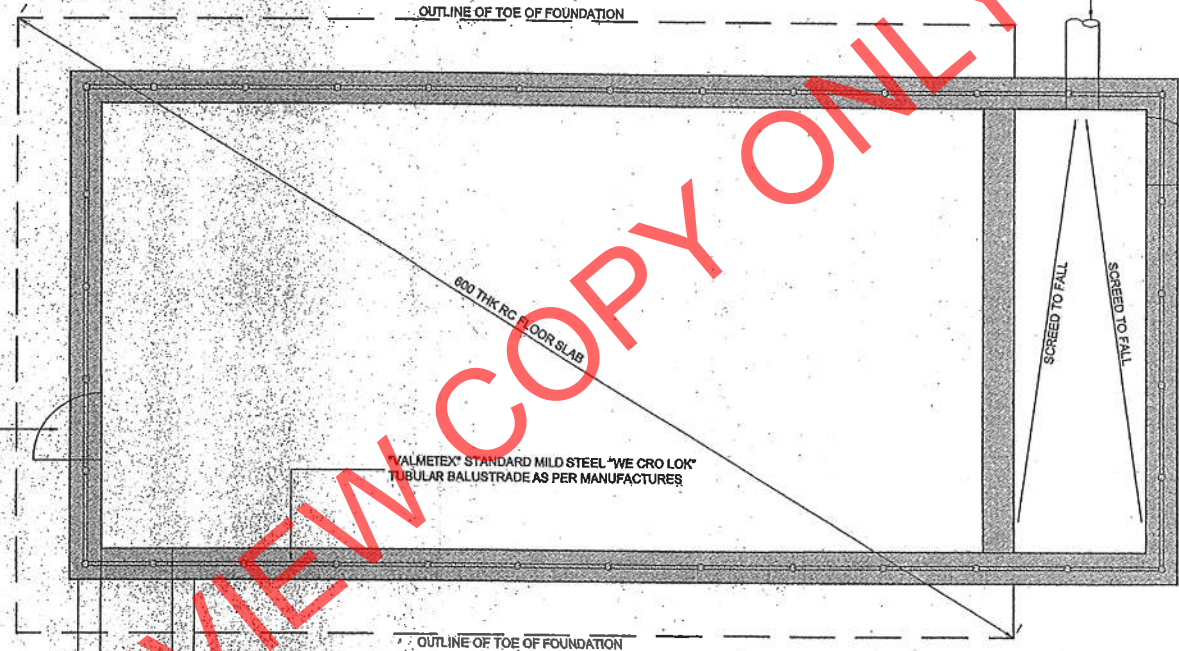
PORT OF RICHARDS BAY  
DEVELOPMENT OF OPEN STOCKPILE AREA  
C & D WEST AREA  
CONCRETE DETAIL SETTLEMENT TANK 1

PROJECT NUMBER: 001  
REV: 001  
DATE: 2011-01-10

A  
B  
C



GATE AS PER MANUFACTURES SPECIFICATION



OUTLINE OF TOE OF FOUNDATION

WALMETEX<sup>®</sup> STANDARD MILD STEEL "WE CRO LOK"  
TUBULAR BALUSTRADE AS PER MANUFACTURES

OUTLINE OF TOE OF FOUNDATION



Ø375 CONCRETE PIPE TO STORMWATER

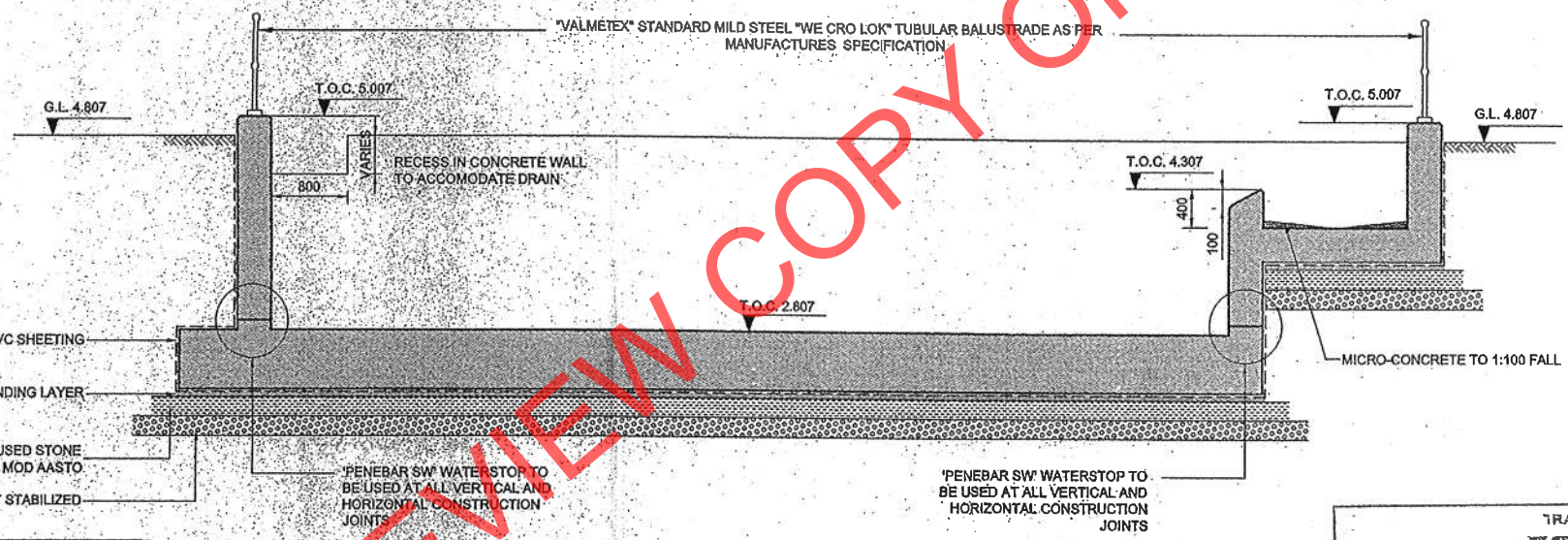
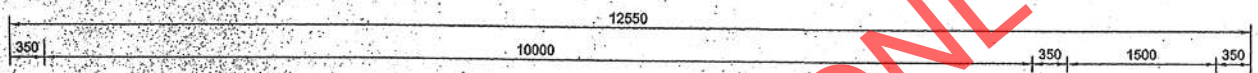
GATE AS PER MANUFACTURES SPECIFICATION



PREVIEW COPY ONLY

D

E



COMPACT INSITU MATERIAL TO 98% MOD AASHTO IN 250mm THICK LAYERS  
 WALL NOT TO BE BACKFILLED UNTIL FULL CONCRETE STRENGTH HAS BEEN ATTAINED

'PENEBAR SW' WATERSTOP TO BE USED AT ALL VERTICAL AND HORIZONTAL CONSTRUCTION JOINTS

'PENEBAR SW' WATERSTOP TO BE USED AT ALL VERTICAL AND HORIZONTAL CONSTRUCTION JOINTS

"PREVIEW COPY ONLY"

SECTION A-A  
 1:50

TRANSNET

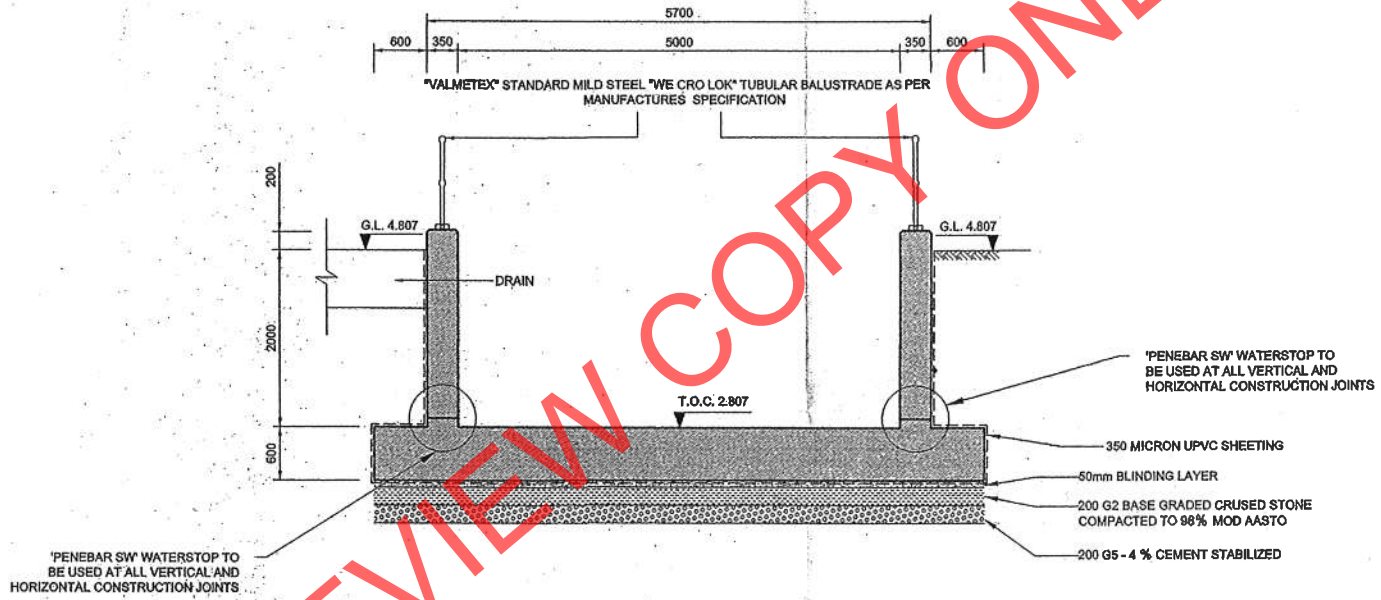
2013 -01- 15

CAPITAL PROJECTS  
 DOCUMENT CONTROL - RICHARDSBAY

FOR CONSTRUCTION

ETE PIPE TO STORMWATER

TE AS PER MANUFACTURES  
ECIFICATION



SECTION B-B  
1:50

“PREVIEW COPY ONLY”

A

B

C

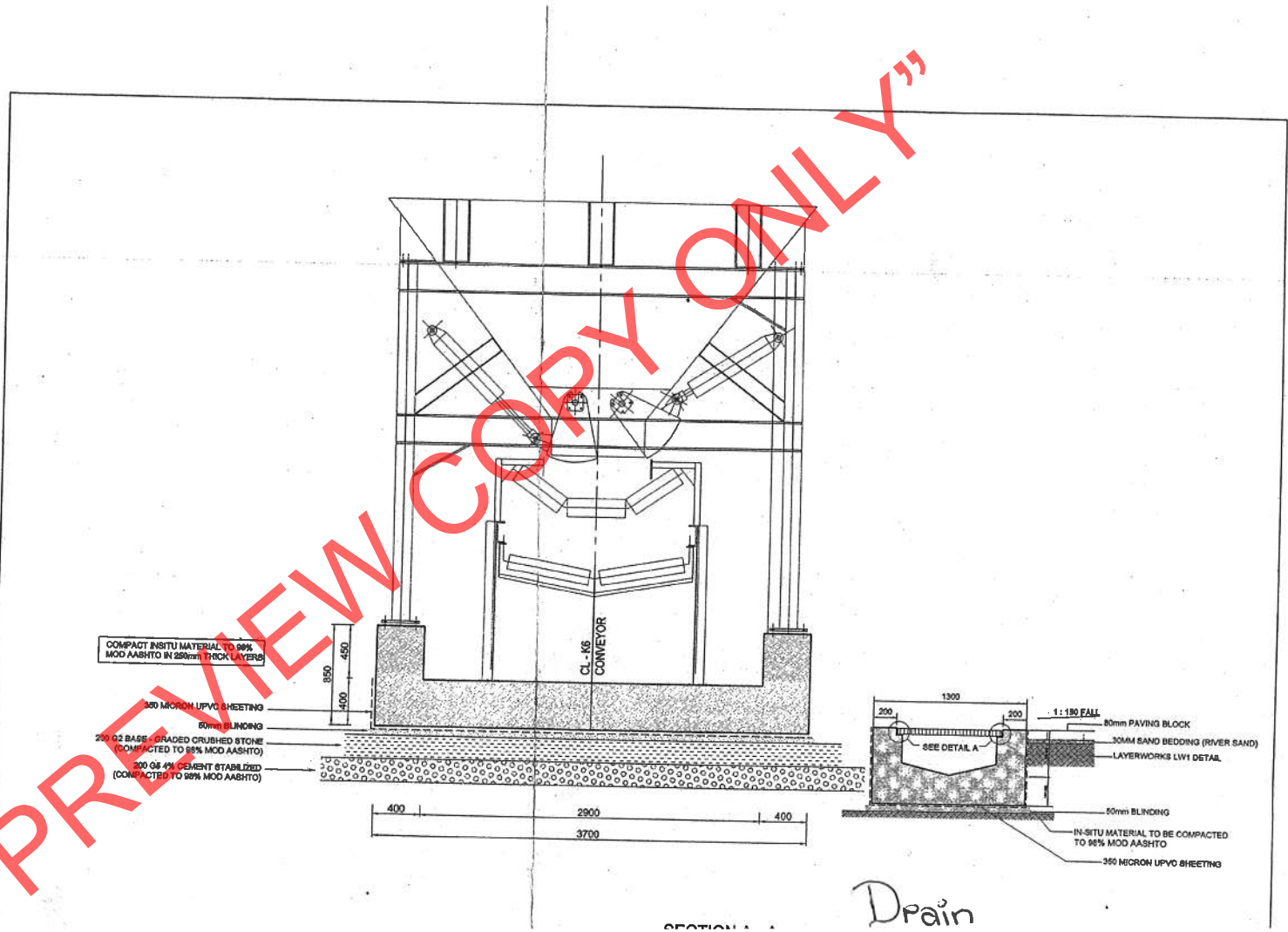
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“PREVIEW COPY ONLY”



SECTION 1