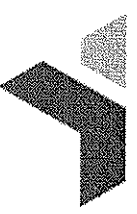


REQUEST FOR QUOTATION

Transnet SOC Limited
Transnet RME

TRANSNET FREIGHT RAIL - RME
TFR RFO BOARD-RME
PROCUREMENT DEPARTMENT
PORT ELIZABETH

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



Attention:
Telephone Number :
Fax Number :
Vendor Number : 500000

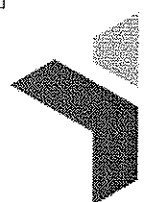
Quotation Deadline Date : 29.11.2013
Quotation Deadline Time : 16.00

REQUEST for QUOTATION
Transnet RME
RFQ Number / Date
6000182656 / 18.11.2013
Contact Person / Telephone
Yandiswa Oldjohn / 021 940 1911
Return to VAX Number/EMAIL
0218100000 / TCPtendersCapeTown@Transnet.net

Item	Material	Description	RFQ Qty	UoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
100020		SUPPLY & INSTALL HANDRA	1	Ac	06.12.2013			
		SUPPLY & INSTALL HANDRAILS						
		COMPULSORY SITE CLARIFICATION MEETING: 26 NOVEMBER 2013 AT 12H00. TENDERERS TO MEET AT PORT OF NGQURA SECURITY ENTRANCE						
		CONTACT: AMANDA TSHANGELA ON 041-5076024						
		COMPLETION DATE TO BE CONFIRMED AT SITE CLARIFICATION MEETING						

The item covers the following services:

100030		SUPPLY & INSTALL MENTIS	1	Ac	06.12.2013			
		SUPPLY & INSTALL MENTIS GRATING GALVANISED FLOOR PANELS, COLUMNS, BEAMS, MENTIS GRATING FLOOR, COLUMNS & BEAMS AS PER ATTACHED DRAWINGS						



REQUEST FOR QUOTATION

Transnet SOC Limited
Transnet RME
 TRANSNET FREIGHT RAIL - RME
 TFR RFQ BOARD-RME
 PROCUREMENT DEPARTMENT
 PORT ELIZABETH
 6001

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

Attention:
 Telephone Number :
 Fax Number :
 Vendor Number :500000

Quotation Deadline Date : 29.11.2013
Quotation Deadline Time : 16.00

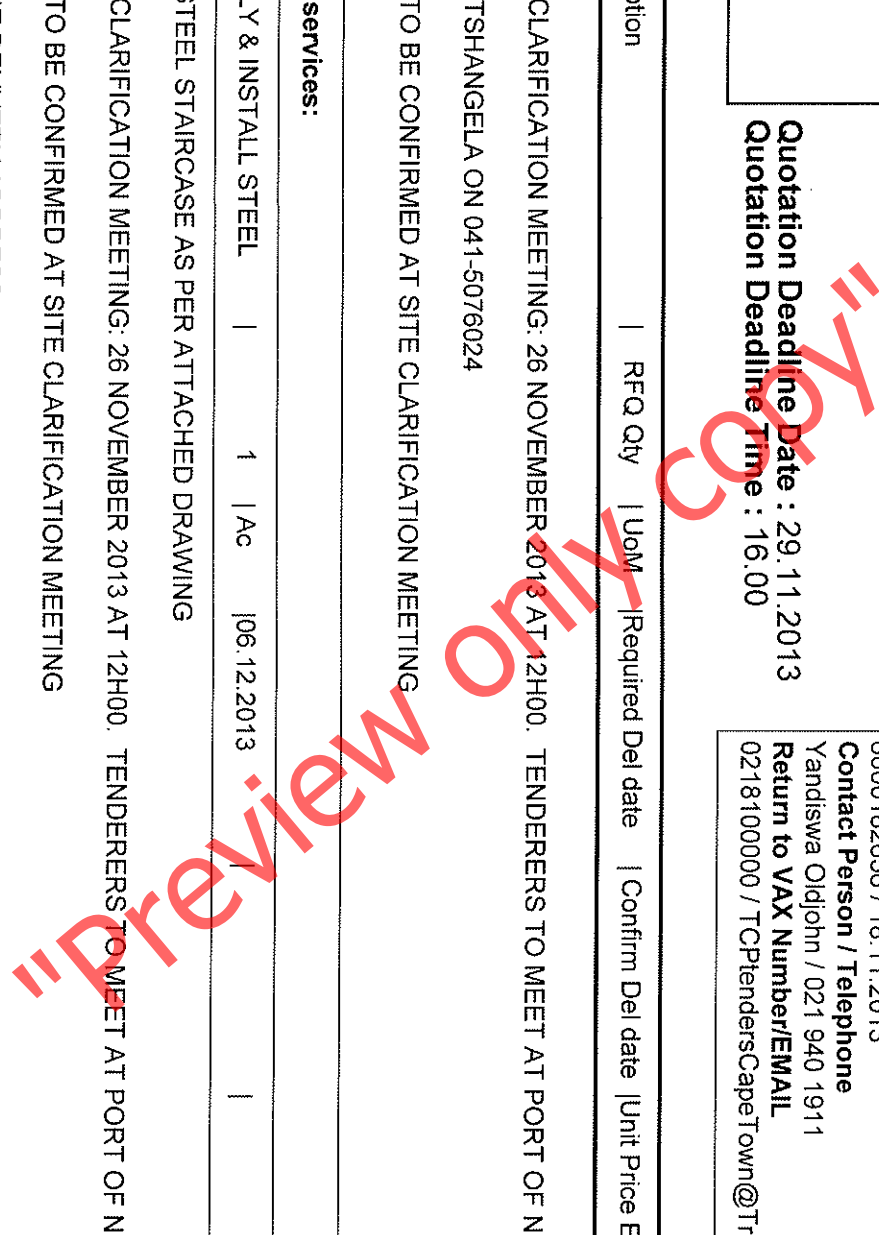
REQUEST for QUOTATION
 Transnet RME
RFQ Number / Date
 6000182656 / 18.11.2013
Contact Person / Telephone
 Yandiswa Oldjohn / 021 940 1911
Return to VAX Number/EMAIL
 0218100000 / TCptendersCapeTown@Transnet.net

Item	Material	Description	RFQ Qty	UoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
		COMPULSORY SITE CLARIFICATION MEETING: 26 NOVEMBER 2013 AT 12H00. TENDERERS TO MEET AT PORT OF NGQURA SECURITY ENTRANCE						
		CONTACT: AMANDA TSHANGELA ON 041-5076024						
		COMPLETION DATE TO BE CONFIRMED AT SITE CLARIFICATION MEETING						

The item covers the following services:

100040	SUPPLY & INSTALL STEEL	1	Ac	06.12.2013				
	SUPPLY & INSTALL STEEL STAIRCASE AS PER ATTACHED DRAWING							
	COMPULSORY SITE CLARIFICATION MEETING: 26 NOVEMBER 2013 AT 12H00. TENDERERS TO MEET AT PORT OF NGQURA SECURITY ENTRANCE							
	COMPLETION DATE TO BE CONFIRMED AT SITE CLARIFICATION MEETING							
	REQUESTER AND THE DELIVERY ADDRESS:							
	AMANDA: TRANSNET FREIGHT RAIL							
	CONTACT: AMANDA TSHANGELA ON 041-5076024							

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





REQUEST FOR QUOTATION

Transnet SOC Limited
Transnet RME
 TRANSNET FREIGHT RAIL - RME
 TFR RFQ BOARD-RME
 PROCUREMENT DEPARTMENT
 PORT ELIZABETH
 6001

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

Attention:
 Telephone Number :
 Fax Number :
 Vendor Number : 500000

Quotation Deadline Date : 29.11.2013
Quotation Deadline Time : 16.00

REQUEST for QUOTATION
 Transnet RME
RFQ Number / Date
 6000182656 / 18.11.2013
Contact Person / Telephone
 Yandiswa Oldjohn / 021 940 1911
Return to VAX Number/EMAIL
 0218100000 / TCPendersCapeTown@Transnet.net

Item	Material	Description	RFQ Qty	UoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
------	----------	-------------	---------	-----	-------------------	------------------	-----------------	------------------

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

The item covers the following services:

"Preview Only"

REQUEST FOR QUOTATION

Transnet SOC Limited
Transnet RME
TRANSNET FREIGHT RAIL - RME
TFR RFQ BOARD-RME
PROCUREMENT DEPARTMENT
PORT ELIZABETH
6001

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

Attention:
Telephone Number :
Fax Number :
Vendor Number :500000

Quotation Deadline Date : 29.11.2013
Quotation Deadline Time : 16.00

REQUEST for QUOTATION
Transnet RME
RFQ Number / Date
6000182656 / 18.11.2013
Contact Person / Telephone
Yandiswa Oldjohn / 021 940 1911
Return to VAX Number/EMAIL
0218100000 / TCPlendersCapeTown@Transnet.net

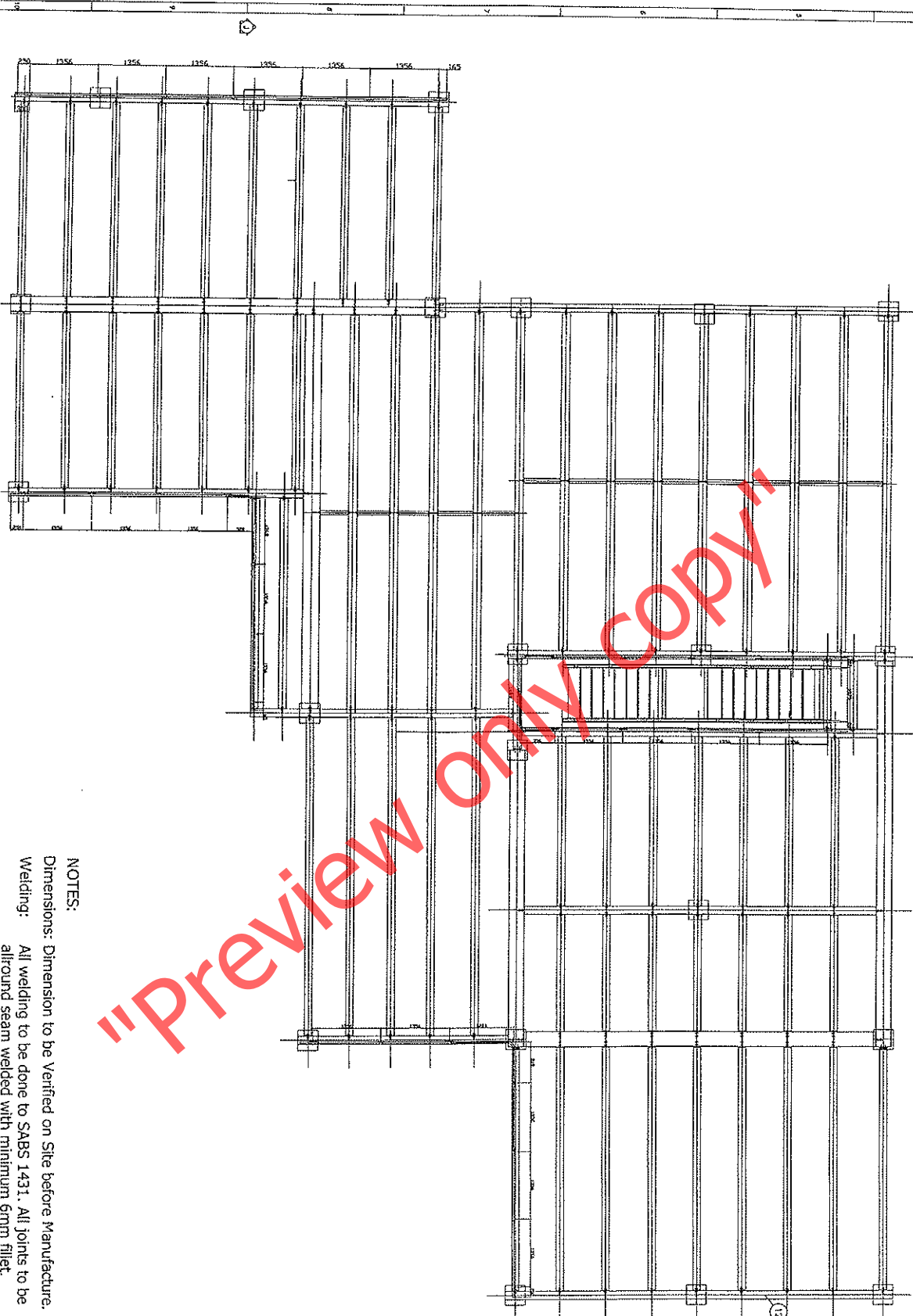
Delivery Address
TFR RME Cape Town
De Gatt Complex, Behind Propne
Bellville South, Cape Tow
7530

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-sid-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 _____



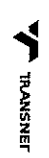
NOTES:
 Dimensions: Dimension to be Verified on Site before Manufacture.
 Welding: All welding to be done to SABS 1431. All joints to be allround seam welded with minimum 6mm fillet.
 Corrosion Protection: Steelwork to be Hot Dip Galvanised to SABS 763:1997.

NO.	DATE	DESCRIPTION	BY/IN

DRAWING CHECKLIST

1. TITLE BLOCK CORRECT
2. DIMENSIONS CORRECT
3. DOCUMENT NO. CORRECT
4. REVISION STATUS CORRECT
5. PLANS
6. ELEVATIONS
7. SECTIONS
8. DETAILS
9. PROPERLY DIMENSIONED
10. SCALES CORRECT
11. MATERIALS SPECIFIED
12. NOTATION USED CORRECTLY
13. DRAWING REFERENCES CORRECT
14. COMPLIANCE WITH OFFICE STANDARDS
15. REV. NO. SHEET

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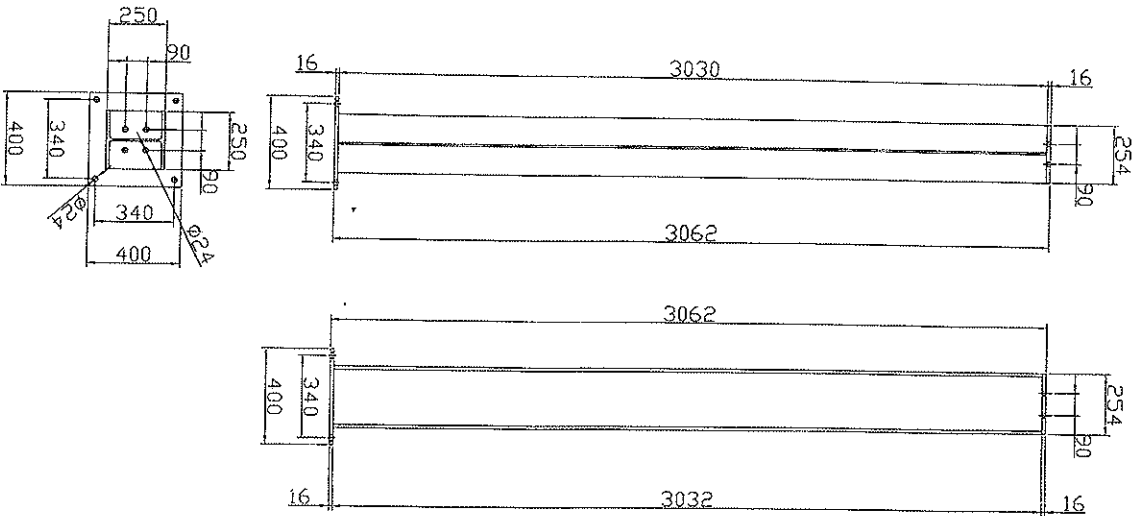
CLIENT: Transnet;
 Port of Ngura

PROJECT: Container Terminal
 General Workshop
 & Stores

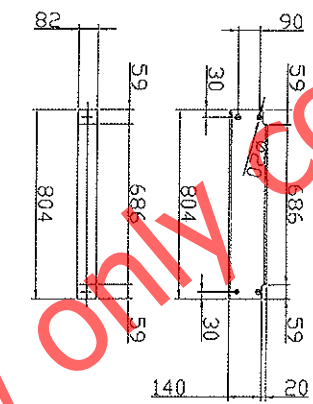
TITLE: Handrail layout on
 Platform

SCALE: 1:30 (A0) DATE: 06.11.2013
 DESIGNED BY: D. Gopalakrishnan
 CHECKED BY: D. Gopalakrishnan
 DRAWN BY: Deon Stuurman
 PROJECT NO.: 20080131
 DOCUMENT NO.: MDB-Renelex-01.17/00

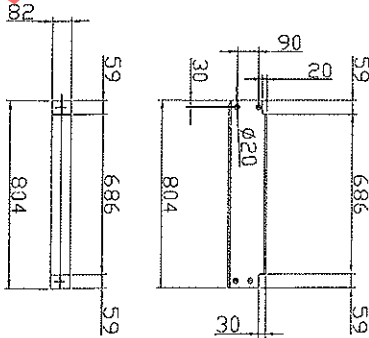
THIS DRAWING IS NOT TO BE SCALED OR MADE ON PLOTTING



Item 26: 254 X 254 X 73kg/m
Qty.: 21 Off Req'd

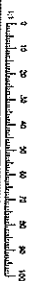


Item 18: 160 IPE
Qty.: 12 Off Req'd



Item 19: 160 IPE
Qty.: 1 Off Req'd

"Preview Only" Copy



NO.	DATE	DESCRIPTION	AUTH.

DRAWING CHECKLIST

1. TITLE BLOCK CORRECT
2. DIMENSIONS CORRECT
3. DOCUMENT NO. CORRECT
4. REVISION STATUS CORRECT
5. PLANS
6. ELEVATIONS
7. SECTIONS
8. DETAILS
9. PROPERLY DIMENSIONED
10. SCALES CORRECT
11. MATERIAL USE COMPLETE
12. FINISHES CORRECT
13. OPENING REFERENCES CORRECT
14. COMPLIANCE WITH APPLIC. STANDARDS
15. REV. IND. CORRECT

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CLIENT: Transnet:
Port of Ngura

PROJECT: Container Terminal
General Workshop
& Stores

TITLE: Beam Detail
Item 3, 4, 7, 9, 11,
25, 26 & 27

SCALE: 1:10 (A0)
DATE: 06.11.2013
DESIGNED BY: [Signature]
DRAWN BY: Deon Stuurman
CHECKED BY: [Signature]
APPROVED BY: [Signature]
OCCUPANT NO.: MDB-Renelex-016 00

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REVISIONS

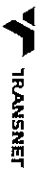
NO	DATE	DESCRIPTION	AUTH

DRAWING CHECKLIST

1. TITLE BLOCK CORRECT
2. SCHOOL, NOTES CORRECT
3. SCALE CORRECT
4. REVISION STATUS CORRECT
5. PLANS
6. ELEVATIONS
7. SECTIONS
8. DETAILS
9. DIMENSIONS
10. SCALES CORRECT
11. MATERIAL LIST COMPLETE
12. DIMENSIONS CORRECT
13. DIMENSIONS CORRECT
14. COMPLIANCE WITH OTHER STANDARDS

15. REV. NO. 0000

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CLIENT: Transnet:
 Port of Ngura

PROJECT:
 Container Terminal,
 General Workshop
 & Stores

TITLE:
 Beam Detail

Item 23, 24 & 25

SCALE: 1:15 (A0)

DATE: 06.11.2013

DESIGNED BY: D. Bonaluzki

DRAWN BY: Deon Stuurman

CHECKED BY: D. Bonaluzki

PROJECT NO.: 20080131

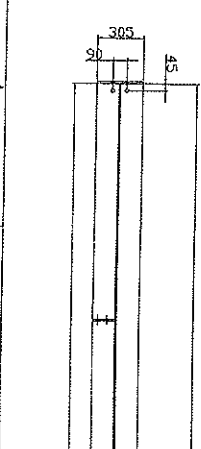
DOCUMENT No.: MDB-Renelex-01.5.00

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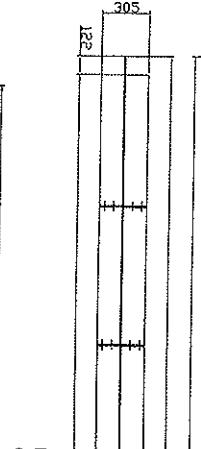


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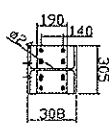
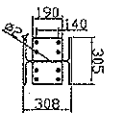
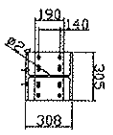
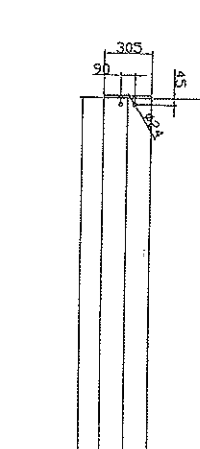
Item 25: 305x305x97kg/m
 Qty: 1 Off Req'd

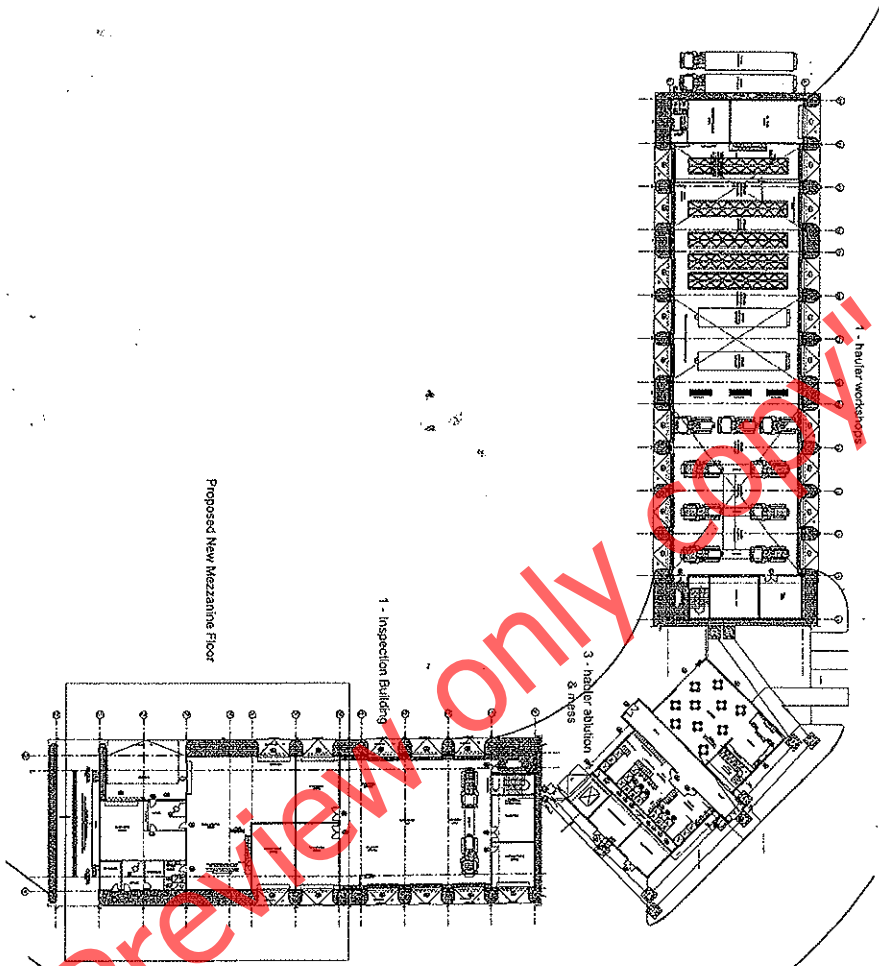


Item 24: 305x305x97kg/m
 Qty: 1 Off Req'd



Item 23: 305x305x97kg/m
 Qty: 1 Off Req'd





REVISIONS

NO.	DATE	DESCRIPTION	AUTH.

DRAWING CHECKLIST

- 1. TITLE BLOCK CORRECT
- 2. DRAWING NUMBER CORRECT
- 3. DOCUMENT NO. CORRECT
- 4. REVISION STATUS CORRECT
- 5. PLANS CORRECT
- 6. ELEVATIONS CORRECT
- 7. SECTIONS CORRECT
- 8. DETAILS CORRECT
- 9. PROGRESS DIMENSIONED
- 10. SCALES CORRECT
- 11. MATERIAL LIST COMPLETE
- 12. DRAWING REFERENCES CORRECT
- 13. CONFORMANCE WITH OTHER STANDARDS
- 14. CONFORMANCE WITH OTHER STANDARDS
- 15. REV. NO. _____ SIGNED _____

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CLIENT: Transnet
 Port of Ngura

PROJECT: Container Terminal
 General Workshop
 & Stores

TITLE: New Mezzanine Floor
 Site Plan

SCALE: 1:150 (A0)	DATE: 06.11.2013
DESIGNED BY: D. Rohatki	DRAWN BY: Dean Staunman
CHECKED BY: (T. J. J. J.)	ISSUED BY: (T. J. J. J.)
REF: 20080131	REV. NO. 00

DOCUMENT NO.: MDB-Renalex-02.0
 PROJECT NO.: 20080131
 REV. NO.: 00
 THEO DE WET 25/19/2002
 AANVAARDING VAN 'n
 TEKENING VOOR 'n
 TEKENING VOOR 'n



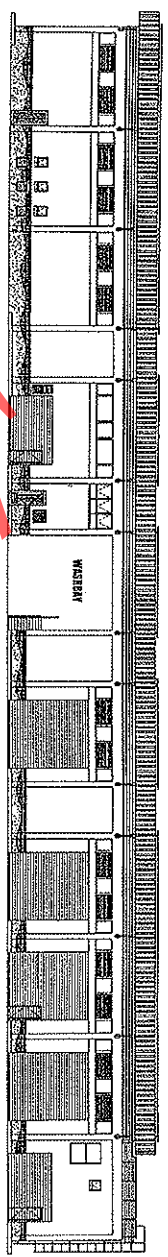
REVISIONS

NO.	DATE	DESCRIPTION	AUTH.

DRAWING CHECKLIST

1. TITLE BLOCK CORRECT
2. GENERAL NOTES CORRECT
3. DOCUMENT NO. CORRECT
4. REVISION STATUS CORRECT
5. DIMENSIONS
6. ERRORS
7. PROPERLY DIMENSIONED
8. DETAILS
9. UNIFORM LIST COMPLETE
10. UNIFORM LIST COMPLETE
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13. DRAWING REFERENCES CORRECT
14. COMPLIANCE WITH OFFICE STANDARDS
15. REV. NO. _____ SIGNED _____

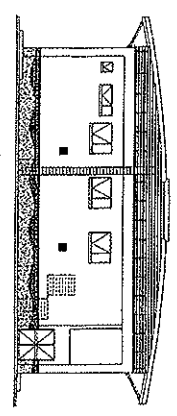
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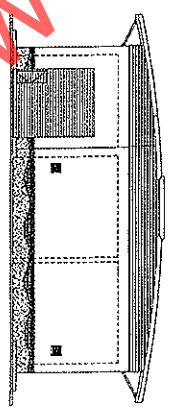
SOUTH ELEVATION



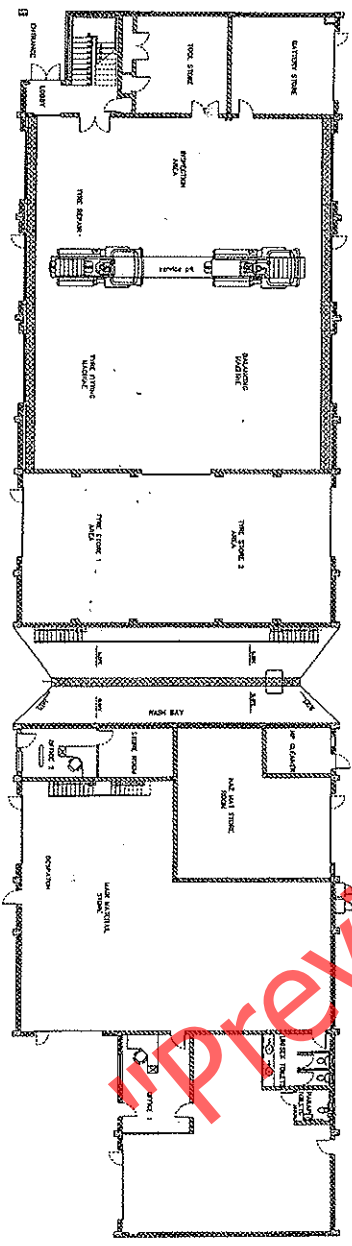
NORTH ELEVATION



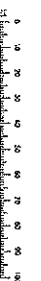
WEST ELEVATION



EAST ELEVATION



PLAN VIEW



CLIENT: Transnet:
 Port of Ngura

PROJECT:
 Container Terminal
 General Workshop
 & Stores

TITLE:
 Proposed Alterations
 New Mezzanine Floor

SCALE: 1/100 (A0)

DATE: 06.11.2013

DESIGNER: Romatzki
 (P. Eng)

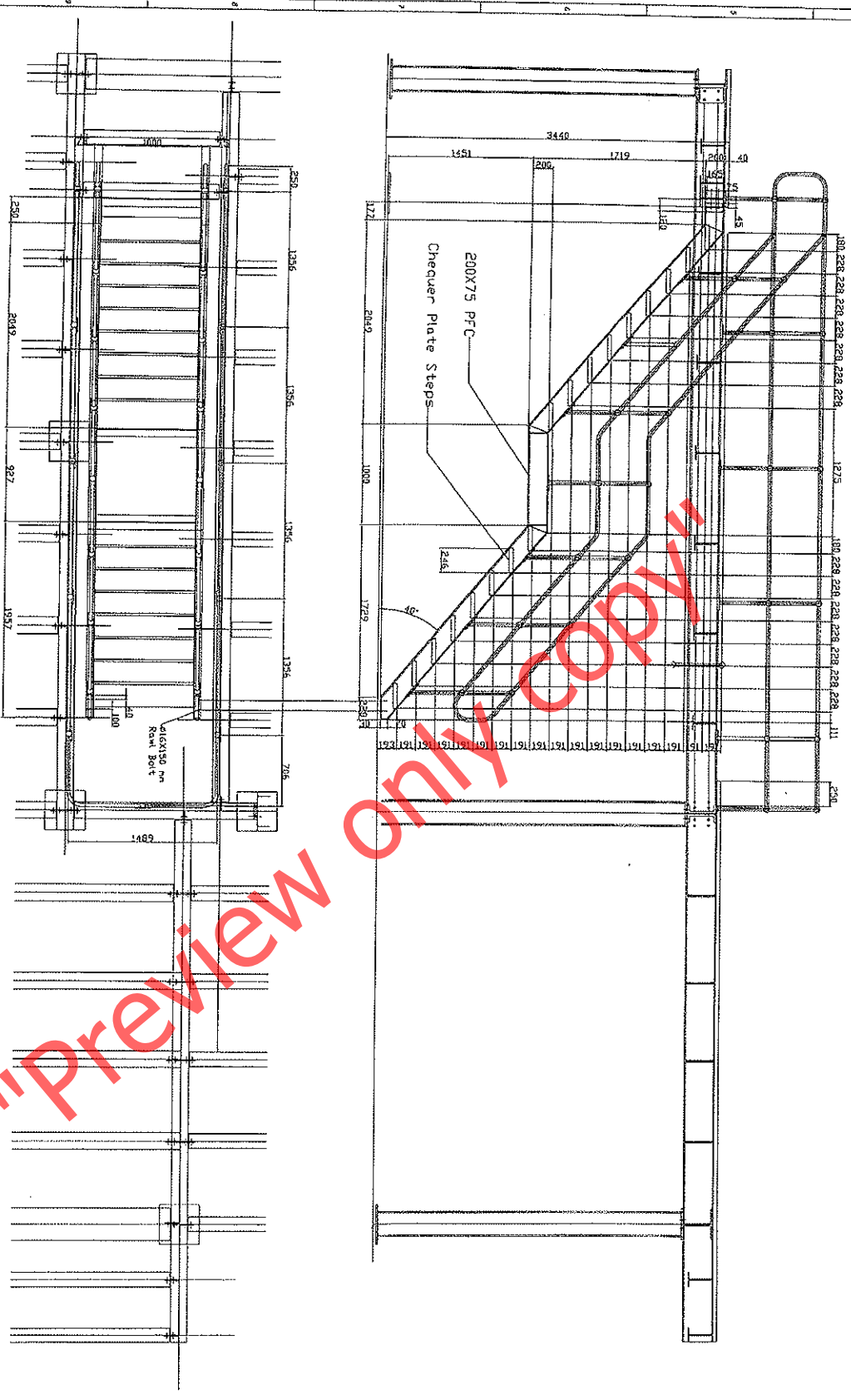
DRAWN BY: D Romatzki

REVISIONS: 20090131

DATE: 06.11.2013

PROJECT NO.: RENELEX-02.1

REV. NO.: 00



NOTES:
Handrailing:
Mentis 40° Top Mounted
Railing ø38 mm X 2 mm
Height of handrailing, 1000 mm

STEP:
4.5 x 6.1 mm Chequered plate
To be HDG
30 mm lips on both sides
Steps bolted to PFC using M16 Gr 4.4 bolts

NO.	DATE	DESCRIPTION	AUTH.

DRAWING CHECKLIST

1. TITLE BLOCK CORRECT
2. DIMENSIONS CORRECT
3. COORDINATES CORRECT
4. REVISION STATUS CORRECT
5. PLANS
6. ELEVATIONS
7. DETAILS
8. SECTIONS
9. PROPERLY DIMENSIONED
10. SCALES CORRECT
11. MATERIAL LIST COMPLETE
12. DRAWING REFERENCES CORRECT
13. DRAWING REFERENCES CORRECT
14. COMPLIANCE WITH OFFICE STANDARDS
15. HENI NO. SENT

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CLIENT: Transnet
Port of Ngura

PROJECT: Container Terminal
General Workshop
& Stores

TITLE: Access Stairs to
Platform

SCALE: 1:15 (AO)	DATE: 06.11.2013
DESIGNED BY: D. Komolaki	DRAWN BY: Deon Sauerman
REV. NO: 20080131	ISSUED BY: MDD
PROJECT NO: MDD-Rendlex-01.16	REV. NO: 00

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REVISIONS

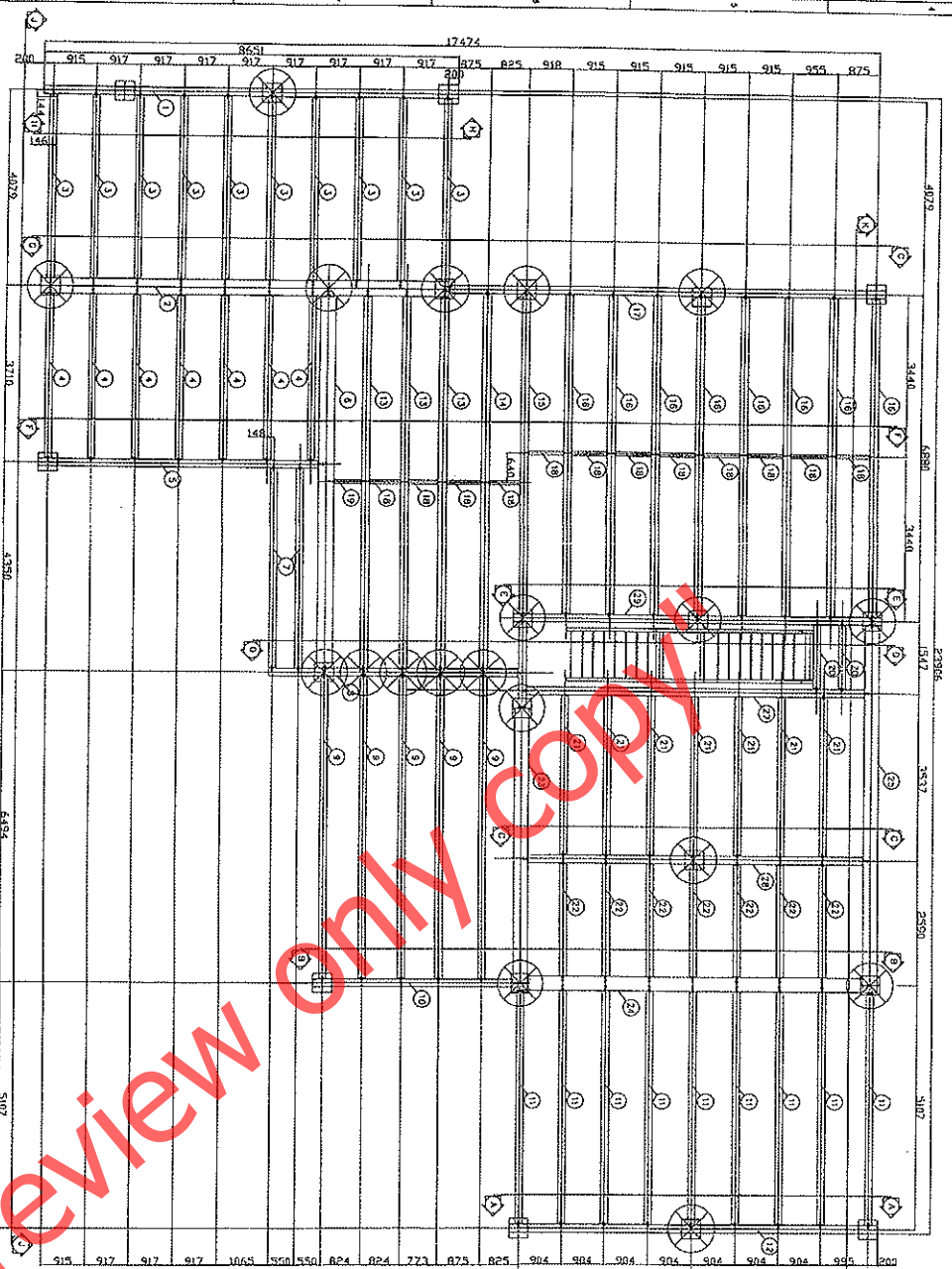
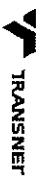
NO	DATE	DESCRIPTION	AUTH

DRAWING CHECKLIST

1. TITLE BLOCK CORRECT
2. GENERAL NOTES CORRECT
3. DIMENSIONS CORRECT
4. REVISION STATUS CORRECT
5. PLANS CORRECT
6. ELEVATIONS CORRECT
7. SECTIONS CORRECT
8. PROPERTY DIMENSIONS CORRECT
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10. SCALES CORRECT
11. MATERIAL LIST COMPLETE
12. QUANTITIES CORRECT
13. QUANTITIES CORRECT
14. COMPLIANCE WITH OFFICE STANDARDS

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- NOTES:**
- Dimensions to be Verified on Site before Manufacture.
 - All welding to be done to SABS 1431. All joints to be allround seam welded with minimum 6mm fillet.

- Corrosion Protection:** Steelwork to be Hot Dip Galvanised to SABS 763:1997.
- Fasteners:** All fasteners to be GR8.8 & HDG. Use M24 on the Holding Down, top & Bottom of Column.
- Use M20 where beams connect to Gussets including End plates, except where indicated.**

Tolerances: General to a max of 2 mm. Holes to 1 mm.

Use M30 Gr 8.8 Bolts at these locations

Item No.	QTY	DESCRIPTION	Unit	Spec	Ref. Sheet
1	1	306x165x46kg/m	350V	HDB-Rendalex-012	
2	1	306x165x46kg/m	350V	HDB-Rendalex-014	
3	10	254x165x46kg/m	350V	HDB-Rendalex-017	
4	7	254x165x46kg/m	350V	HDB-Rendalex-017	
5	1	306x165x46kg/m	350V	HDB-Rendalex-013	
6	1	306x165x46kg/m	350V	HDB-Rendalex-014	
7	1	254x165x46kg/m	350V	HDB-Rendalex-012	
8	1	254x165x46kg/m	350V	HDB-Rendalex-017	
9	3	254x165x46kg/m	350V	HDB-Rendalex-017	
10	1	306x165x46kg/m	350V	HDB-Rendalex-013	
11	9	254x165x46kg/m	350V	HDB-Rendalex-012	
12	1	306x165x46kg/m	350V	HDB-Rendalex-012	
13	3	306x165x46kg/m	350V	HDB-Rendalex-012	
14	1	306x165x46kg/m	350V	HDB-Rendalex-013	
15	1	306x165x46kg/m	350V	HDB-Rendalex-012	
16	8	306x165x46kg/m	350V	HDB-Rendalex-013	
17	1	306x165x46kg/m	350V	HDB-Rendalex-014	
18	1	160 IPE	350V	HDB-Rendalex-015	
19	1	160 IPE	350V	HDB-Rendalex-015	
20	2	254x165x46kg/m	350V	HDB-Rendalex-017	
21	7	254x165x46kg/m	350V	HDB-Rendalex-017	
22	1	254x165x46kg/m	350V	HDB-Rendalex-017	
23	1	306x165x46kg/m	350V	HDB-Rendalex-013	
24	1	306x165x46kg/m	350V	HDB-Rendalex-015	
25	1	306x165x46kg/m	350V	HDB-Rendalex-015	
26	21	254x165x46kg/m	350V	HDB-Rendalex-015	
27	1	306x165x46kg/m	350V	HDB-Rendalex-013	
28	1	306x165x46kg/m	350V	HDB-Rendalex-013	
29	1	306x165x46kg/m	350V	HDB-Rendalex-018	
30	14	100x100x10 angle	350V	HDB-Rendalex-018	

PROJECT: Transnet: Port of Ngura

PRODUCT: Container Terminal General Workshop & Stores

TITLE: Floor Plan of Platform

SCALE: 1:50 (A0)

DATE: 06.11.2013

DESIGNED BY: D. Romazani

CHECKED BY: Dean Stuurman

REVISED BY: 20080131

PROJECT NO.: 20080131

REV. NO.: 00

DATE: 06.11.2013

MDB-Rendalex-01.0 00

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REVISIONS

NO.	DATE	DESCRIPTION	APPR.

DRAWING CHECKLIST

1. TITLE BLOCK COMPLETE
2. DIMENSIONS CORRECT
3. OCCUPANT NO. CORRECT
4. REVISION STATUS CORRECT
5. PLANS OK
6. SECTIONS OK
7. PROPERLY DIMENSIONED
8. SOLES CORRECT
9. DIMENSIONS CORRECT
10. DIMENSIONS CORRECT
11. DIMENSIONS CORRECT
12. DIMENSIONS CORRECT
13. DIMENSIONS CORRECT
14. COMPLIANCE WITH OTHER STANDARDS

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CLIENT: Transnet
Port of Ngura

PROJECT: Container Terminal
 General Workshop
 & Stores

TITLE: Sectional Detail

SCALE: 1:15 (A0)

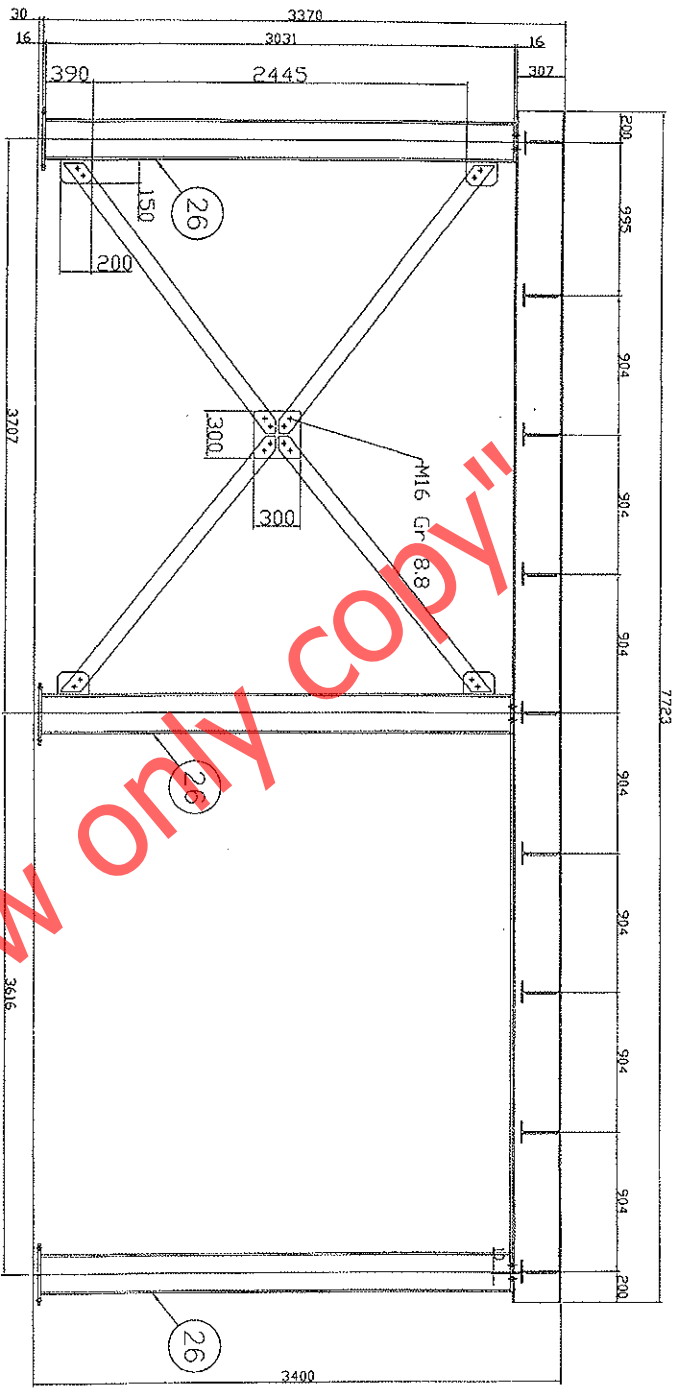
DATE: 08.11.2013

DESIGNED BY: Ranaulahi
DRAWN BY: Deon Situmman
CHK. BY: 20000131
PROJECT CHECKED BY:

DOCUMENT No.: MDB-Renelex-01 8 00

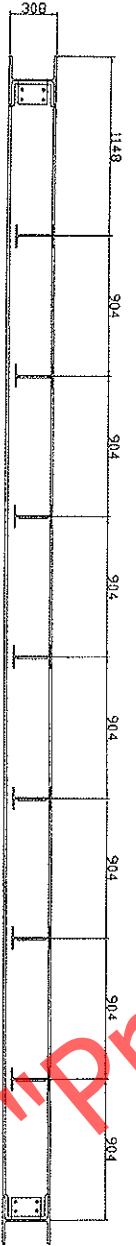
REV. No.:

THIS DRAWING IS MADE TO THE STANDARDS SPECIFIED ON SHEET 20 OF CAD



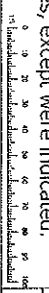
Section A-A

Please Note: 30.0mm Clearance
 ABE Grout Material



Section C-C

NOTES:
 Fasteners: All fasteners to be GR8.8 & HDG.
 Use M24 on the Holding Down,
 top & Bottom of Column.
 Use M20 where beams connect to Gussets
 including End plates, except were indicated.



REVISIONS

NO	DATE	DESCRIPTION	AUTH

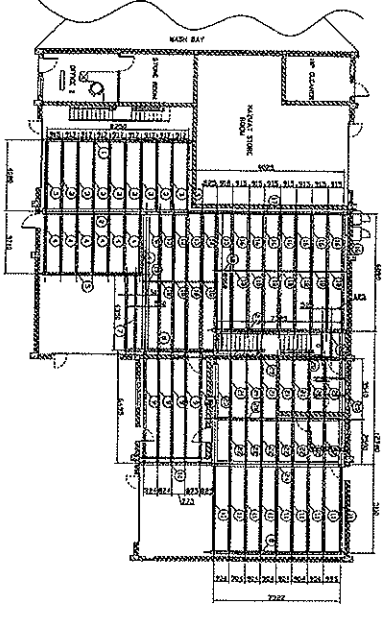
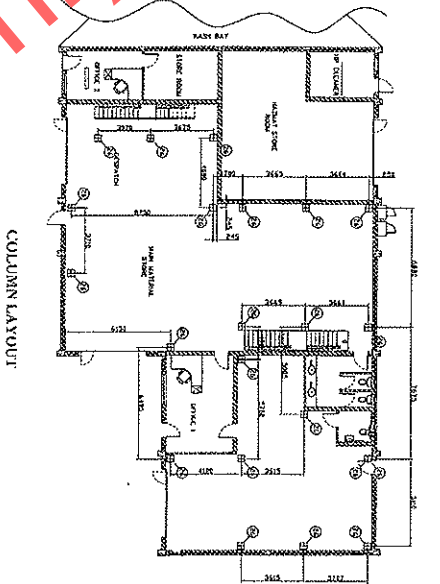
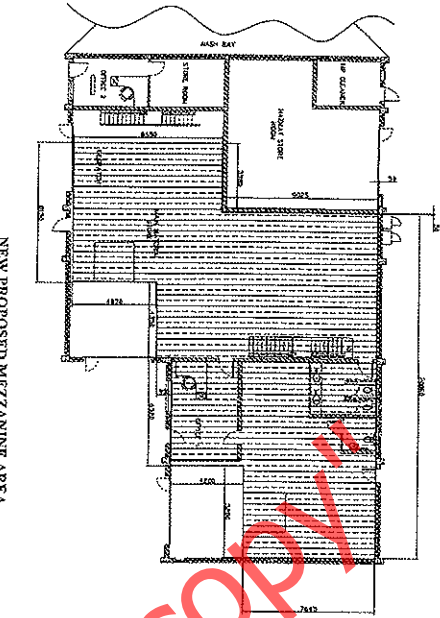
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2. SCALE CORRECT
3. QUANTITY NO. CORRECT
4. REVISION STATUS CORRECT
5. PLANS CORRECT
6. ELEVATIONS
7. DETAILS
8. PROPERTLY DIMENSIONED
9. PROPERTLY DIMENSIONED
10. SCALES CORRECT
11. MATERIAL LIST COMPLETE
12. DRAWING REFERENCES CORRECT
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14. COMPLIANCE WITH OFFICE STANDARDS
15. REV. NO. SIGNED

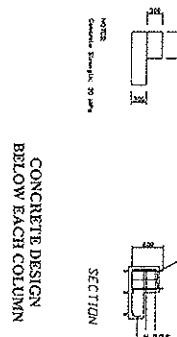
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PROJECT: Transnet: Port of Ngura
 DRAWING: New Mezzanine Floor Steel Structure layout
 DATE: 06.11.2013
 DESIGNED BY: R. Ramakrishna
 CHECKED BY: P. Prasad
 APPROVED BY: Deon Stuurman
 DOCUMENT No.: MDB-0231
 SHEET No.: 0231-01



Item No	Qty	Material	Remarks
1	1	1000x1000x100	Column
2	1	1000x1000x100	Column
3	1	1000x1000x100	Column
4	1	1000x1000x100	Column
5	1	1000x1000x100	Column
6	1	1000x1000x100	Column
7	1	1000x1000x100	Column
8	1	1000x1000x100	Column
9	1	1000x1000x100	Column
10	1	1000x1000x100	Column
11	1	1000x1000x100	Column
12	1	1000x1000x100	Column
13	1	1000x1000x100	Column
14	1	1000x1000x100	Column
15	1	1000x1000x100	Column
16	1	1000x1000x100	Column
17	1	1000x1000x100	Column
18	1	1000x1000x100	Column
19	1	1000x1000x100	Column
20	1	1000x1000x100	Column
21	1	1000x1000x100	Column
22	1	1000x1000x100	Column
23	1	1000x1000x100	Column
24	1	1000x1000x100	Column
25	1	1000x1000x100	Column
26	1	1000x1000x100	Column
27	1	1000x1000x100	Column
28	1	1000x1000x100	Column
29	1	1000x1000x100	Column
30	1	1000x1000x100	Column



Item No.	QTY	DESCRIPTION	MAT. SPEC.	D.P. SHEET
1	1	1000x1000x100	350V	MDB-0231-012
2	1	1000x1000x100	350V	MDB-0231-014
3	1	1000x1000x100	350V	MDB-0231-017
4	1	1000x1000x100	350V	MDB-0231-013
5	1	1000x1000x100	350V	MDB-0231-014
6	1	1000x1000x100	350V	MDB-0231-013
7	1	1000x1000x100	350V	MDB-0231-013
8	1	1000x1000x100	350V	MDB-0231-013
9	1	1000x1000x100	350V	MDB-0231-013
10	1	1000x1000x100	350V	MDB-0231-013
11	1	1000x1000x100	350V	MDB-0231-012
12	1	1000x1000x100	350V	MDB-0231-012
13	1	1000x1000x100	350V	MDB-0231-012
14	1	1000x1000x100	350V	MDB-0231-012
15	1	1000x1000x100	350V	MDB-0231-012
16	1	1000x1000x100	350V	MDB-0231-012
17	1	1000x1000x100	350V	MDB-0231-012
18	1	1000x1000x100	350V	MDB-0231-016
19	1	1000x1000x100	350V	MDB-0231-014
20	1	1000x1000x100	350V	MDB-0231-012
21	1	1000x1000x100	350V	MDB-0231-012
22	1	1000x1000x100	350V	MDB-0231-012
23	1	1000x1000x100	350V	MDB-0231-012
24	1	1000x1000x100	350V	MDB-0231-012
25	1	1000x1000x100	350V	MDB-0231-012
26	1	1000x1000x100	350V	MDB-0231-012
27	1	1000x1000x100	350V	MDB-0231-012
28	1	1000x1000x100	350V	MDB-0231-012
29	1	1000x1000x100	350V	MDB-0231-012
30	1	1000x1000x100	350V	MDB-0231-012

CONCRETE DESIGN BELOW EACH COLUMN

PLEASE NOTE: DIMENSION TO BE VERIFIED ON SITE BEFORE MANUFACTURE.
 STEELWORK TO BE HOT DIP GALVANISED

REVISIONS

NO.	DATE	DESCRIPTION	AUTH.

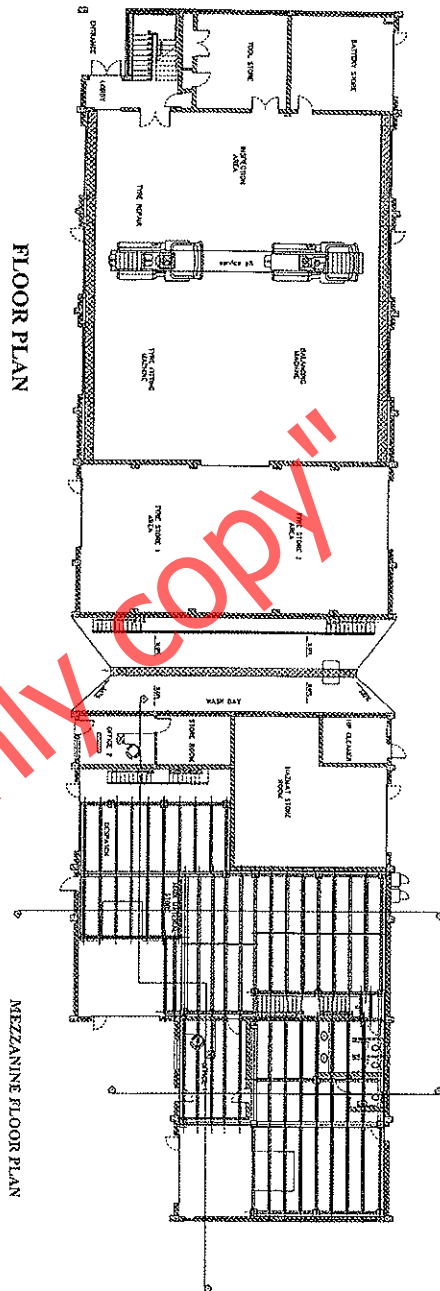
DRAWING CHECKLIST

1. TITLE BLOCK CORRECT
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3. REVISION NUMBERS CORRECT
4. REVISION SYMBOLS CORRECT
5. PLANS
6. ELEVATIONS
7. SECTIONS
8. DETAILS
9. PROPORTION DIMENSIONED
10. SCALES CORRECT
11. MATERIAL LIST CORRECT
12. DRAWING REFERENCES CORRECT
13. COMPLIANCE WITH OFFICE STANDARDS
14. COMPLIANCE WITH OFFICE STANDARDS
15. REV. NO. SEND

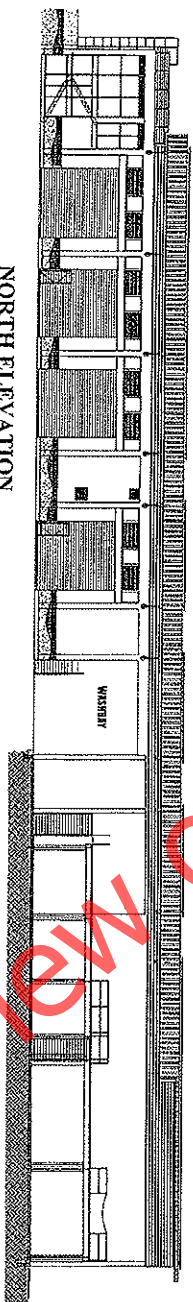
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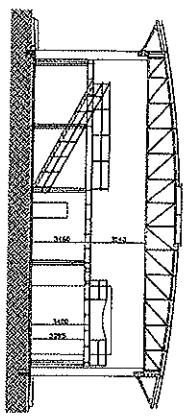
MEZZANINE FLOOR PLAN



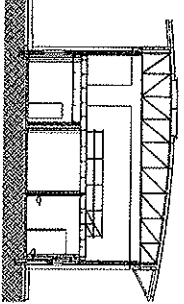
FLOOR PLAN



NORTH ELEVATION



SECTION B - B

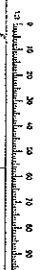


SECTION C - C

NOTES:

Dimension to be Verified on Site before Manufacture.
 Steelwork to be Hot Dip Galvanised to SABS763: 1007

PROJECT:		New Mezzanine Floor Sections	
CLIENT:	Transnet: Port of Ngura	DATE:	06.11.2013
DESIGNED BY:	D. Romalezki	DRAWN BY:	D. Romalezki
CHECKED BY:	(S. J. J. J.)	SCALE:	1:100 (A0)
PROJECT NO.:	20080131	REV. NO.:	00
DOCUMENT NO.:	Renalex-02.2		



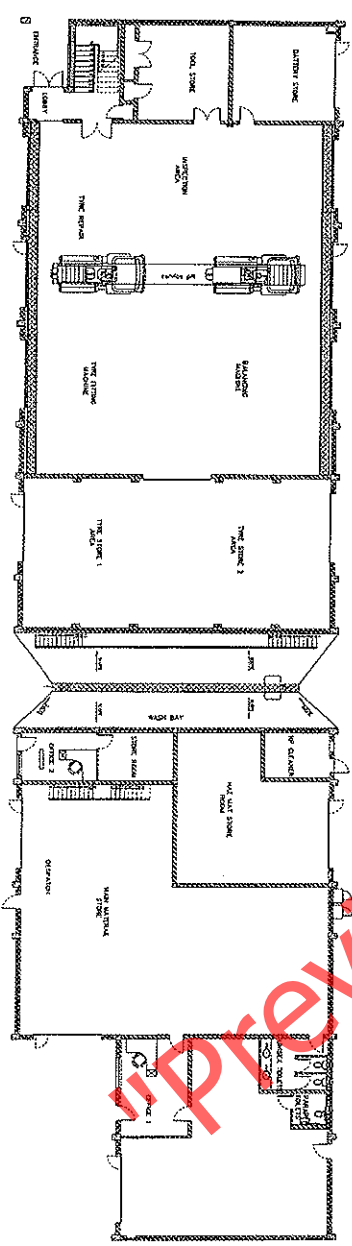
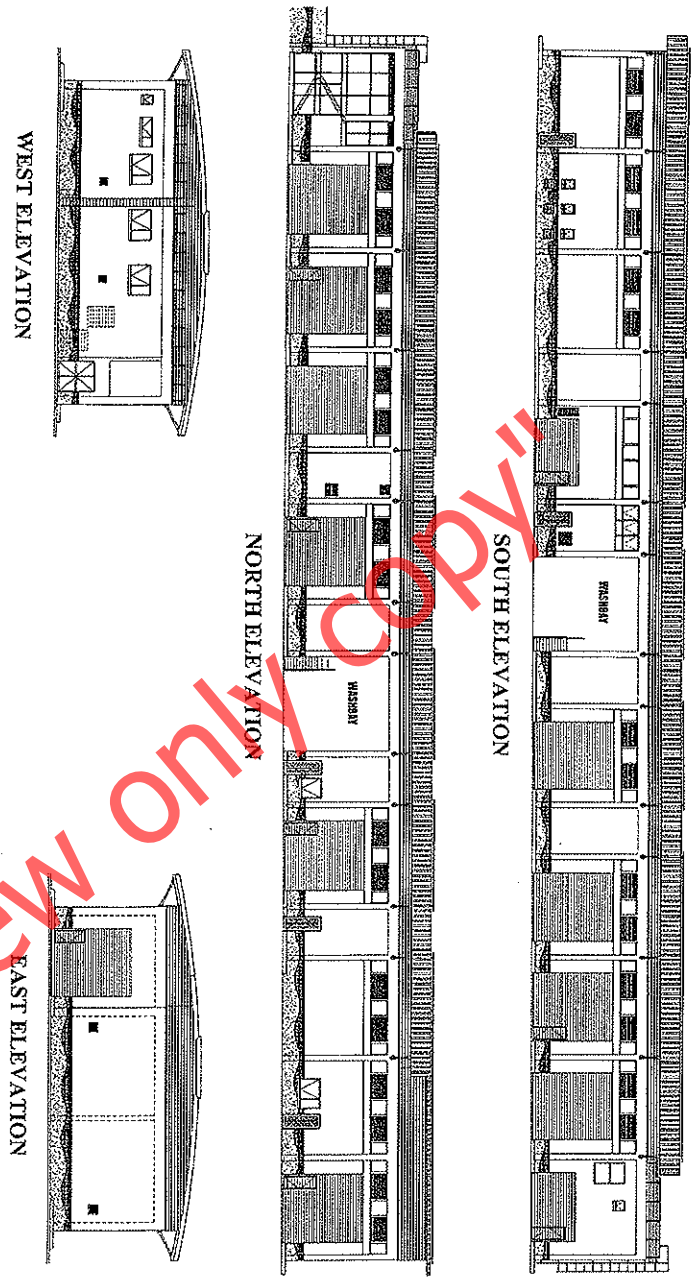
REVISIONS

NO	DATE	DESCRIPTION	AUTH

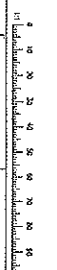
DRAWING CHECKLIST

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5. PLANS
6. ELEVATIONS
7. SECTIONS
8. PROPERTY DIMENSIONS
9. PROPERLY DIMENSIONED
10. SCALES CORRECT
11. MATERIAL LIST CORRECT
12. DIMENSIONS CORRECT
13. DRAWING REFERENCES CORRECT
14. COMPLIANCE WITH OFFICE STANDARDS
15. REV. NO. CORRECT

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PLAN VIEW



Client: Transnet:
Port of Ngura

Project: Container Terminal
General Workshop
& Stores

Time: Proposed Alterations
New Mezzanine Floor

Scale: 1:100 (AO)

DATE: 06.11.2013

DESIGNED BY: D. Romatzki
DRAWN BY: D. Romatzki

REVISED BY: (1:1500)
ISSUED BY: D. Romatzki

PROJECT No.: 20080103

DOCUMENT No.: Renelex-02.1

REV. No. 00

REVISIONS

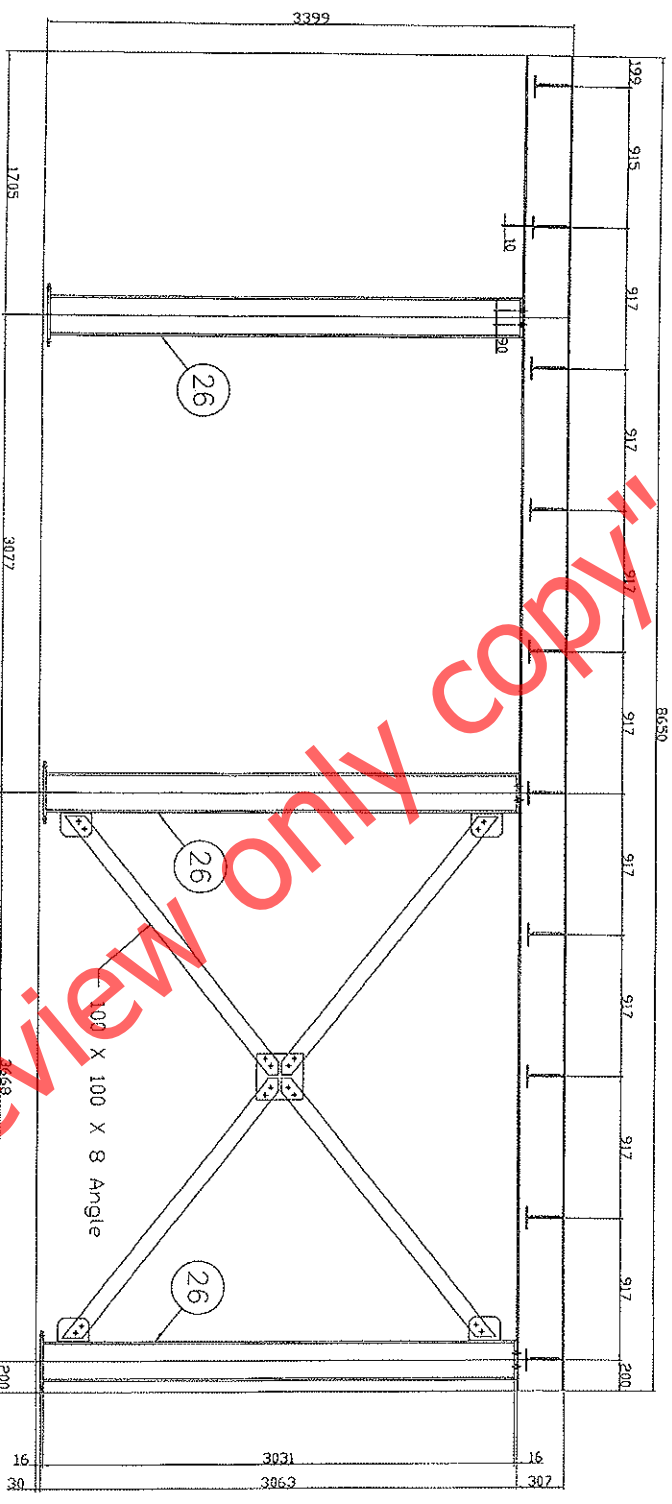
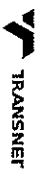
NO	DATE	DESCRIPTION	AUTH

DRAWING CHECKLIST

1. TITLE BLOCK CORRECT
2. GENERAL NOTES CORRECT
3. DIMENSIONS CORRECT
4. REVISION STATUS CORRECT
5. PLANS
6. ELEVATIONS
7. SECTIONS
8. DETAILS
9. PROPERTLY DIMENSIONED
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13. COMPLIANCE WITH OFFICE STANDARDS
14. COMPLIANCE WITH OFFICE STANDARDS

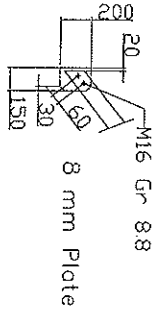
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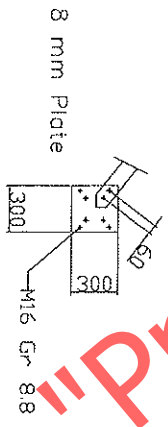


Section H-H

Please Note: 30.0mm Clearance ABE Grout Material



Typical Detail



Typical Detail

PROJECT: Container Terminal General Workshop & Stores

TITLE: Sectional Detail

SCALE: 1:15 (A0) DATE: 06.11.2013

DESIGNED BY: D. Komatzki DRAWN BY: Deon Stuurman

REF. NO: 20060131 PROJECT RECORD BY: MDB-Renelex-01.11.00

DOCUMENT NO.: MDB-Renelex-01.11.00

