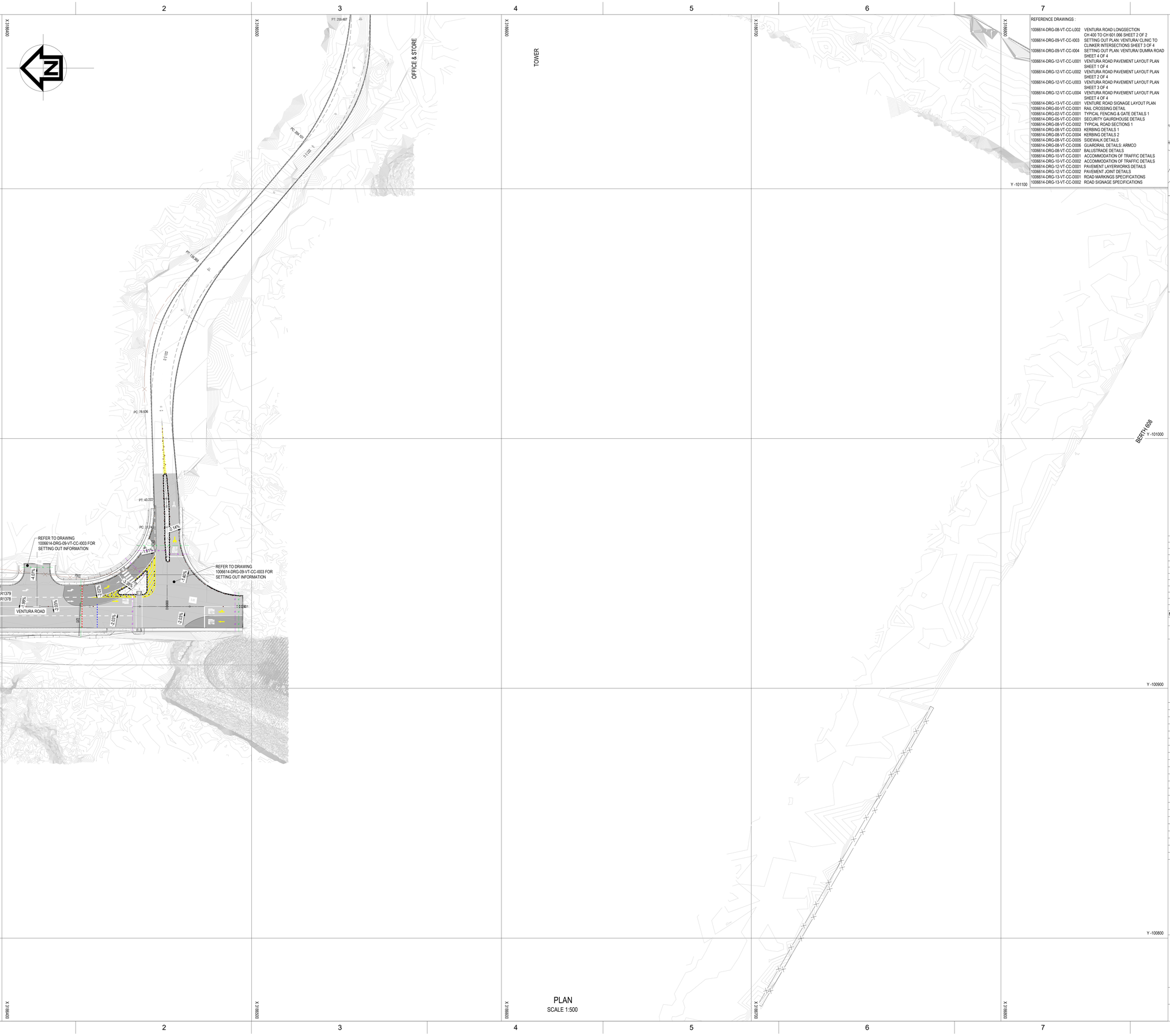
COORDINATES

POINT	Y	X	LEVEL(m)
FLR1367	-100924.077	3186375.204	5.201
FLR1368	-100928.827	3186375.206	5.062
FLR1369	-100929.027	3186375.206	5.066
FLR1370	-100932.777	3186375.207	5.141
FLR1371	-100936.527	3186375.209	5.216
FLR1372	-100936.727	3186375.209	5.220
FLR1373	-100941.477	3186375.211	5.315
FLR1374	-100924.069	3186396.204	5.250
FLR1375	-100928.819	3186396.041	5.124
FLR1376	-100929.019	3186396.042	5.128
FLR1377	-100932.769	3186396.207	5.204
FLR1378	-100936.519	3186396.044	5.278
FLR1379	-100936.719	3186396.044	5.282
FLR1380	-100941.469	3186395.211	5.378



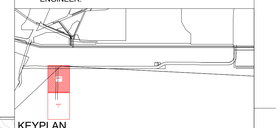
PLAN
SCALE 1:500

REFERENCE DRAWINGS :

1006614-DRG-08-VT-CC-L002	VENTURA ROAD LONGSECTION CH 400 TO CH 601.066 SHEET 2 OF 2
1006614-DRG-09-VT-CC-I003	SETTING OUT PLAN: VENTURA/ CLINIC TO CLINKER INTERSECTIONS SHEET 3 OF 4
1006614-DRG-09-VT-CC-I004	SETTING OUT PLAN: VENTURA/ DUMRA ROAD SHEET 4 OF 4
1006614-DRG-12-VT-CC-U001	VENTURA ROAD PAVEMENT LAYOUT PLAN SHEET 1 OF 4
1006614-DRG-12-VT-CC-U002	VENTURA ROAD PAVEMENT LAYOUT PLAN SHEET 2 OF 4
1006614-DRG-12-VT-CC-U003	VENTURA ROAD PAVEMENT LAYOUT PLAN SHEET 3 OF 4
1006614-DRG-12-VT-CC-U004	VENTURA ROAD PAVEMENT LAYOUT PLAN SHEET 4 OF 4
1006614-DRG-13-VT-CC-U001	VENTURE ROAD SIGNAGE LAYOUT PLAN
1006614-DRG-00-VT-CC-D001	RAIL CROSSING DETAIL
1006614-DRG-02-VT-CC-D001	TYPICAL FENCING & GATE DETAILS 1
1006614-DRG-05-VT-CC-D001	SECURITY GAURDHOUSE DETAILS
1006614-DRG-08-VT-CC-D002	TYPICAL ROAD SECTIONS 1
1006614-DRG-08-VT-CC-D003	KERBING DETAILS 1
1006614-DRG-08-VT-CC-D004	KERBING DETAILS 2
1006614-DRG-08-VT-CC-D005	SIDEWALK DETAILS
1006614-DRG-08-VT-CC-D006	GUARDRAIL DETAILS: ARMCO
1006614-DRG-08-VT-CC-D007	BALUSTRADE DETAILS
1006614-DRG-10-VT-CC-D001	ACCOMMODATION OF TRAFFIC DETAILS
1006614-DRG-10-VT-CC-D002	ACCOMMODATION OF TRAFFIC DETAILS
1006614-DRG-12-VT-CC-D001	PAVEMENT LAYERWORKS DETAILS
1006614-DRG-12-VT-CC-D002	PAVEMENT JOINT DETAILS
1006614-DRG-13-VT-CC-D001	ROAD MARKINGS SPECIFICATIONS
1006614-DRG-13-VT-CC-D002	ROAD SIGNAGE SPECIFICATIONS

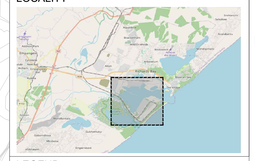
NOTES

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 NEC SUPERVISOR OF ANY VARIATIONS BEFORE CONSTRUCTION.
3. ALL LEVELS ARE IN METERS TO MEAN SEA LEVEL.
4. DRAWINGS MUST BE READ IN CONJUNCTION WITH PROJECT SPECIFICATIONS AND GENERAL NOTES DRAWINGS.
5. IF APPLICABLE, DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS AND ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.



KEYPLAN

LOCALITY



LEGEND

SYMBOL	DESCRIPTION
	PROPOSED ROAD
	EXISTING ROAD
	PROPOSED SIDEWALK/MEDIAN
	PROPOSED GUARD RAIL
	PROPOSED HAND RAIL
	EXISTING FENCE
	PROPOSED RELOCATED FENCE
	EXISTING ROADWAY
	PROPOSED VERTICAL RETAINING WALL
X%	ROAD SLOPE
FLRXXX	FINAL LEVEL ROAD SETTING OUT POINT
	PROPOSED TRAFFIC SLEEVE (2x110mm Ø)
	PROPOSED SLEEVE (3x160mm Ø)
	PROPOSED WATER SLEEVE (1x450mm Ø)
TRAFFXXX	TRAFFIC SLEEVE SETTING OUT POINT
FSLXXX	SLEEVE SETTING OUT POINT
WATERXXX	WATER SLEEVE SETTING OUT POINT

NO	DESCRIPTION	BY	CHKD	APPD	DATE
E2	FOR TENDER	RR	HVDM	HVDM	18 07 25
E1	FOR TENDER	RR	HVDM	HVDM	26 06 25
C	FOR APPROVAL	RR	HVDM	HVDM	04 06 25
B	FOR APPROVAL	RR	HVDM	HVDM	12 05 25
A	FOR INFORMATION	RR	HVDM	HVDM	25 03 25

REVISIONS

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ZUTARI
IMPACT. ENGINEERED.

CONTRACTOR / CONSULTANT

TITLE	NAME	SIGN	DATE
DRAWN	W.BOTES		18 07 25
CHECKED	H. VAN DER MERWE		18 07 25
DESIGNED	R. RANGE		18 07 25
CHECKED	H. VAN DER MERWE		18 07 25

PR.ENG. / PR.TECH./PR. ARCH

NAME	H. VAN DER MERWE	DATE
SIGNATURE		18 07 25
REG. NUMBER	201270225	
TITLE	Pr. TechENG	

TRANSNET NATIONAL PORTS AUTHORITY

TITLE	NAME	SIGN	DATE
DRAWN			
CHECKED			
DESIGNED			
CHECKED			

PR.ENG. / PR.TECH./PR. ARCH

NAME	DATE
SIGNATURE	
REG. NUMBER	
SCALE	0.388888889

TRANSNET

Transnet National Ports Authority

TRANSNET SOC Ltd : REG No. 1990/000900/30
NEWARK ROAD
RICHARDS BAY
TEL: 035 788 0067
PO BOX 181, RICHARDS BAY 3900, SOUTH AFIRCA

PROJECT / AREA / ASSET / SUBJECT/DRAWING TITLE

PORT OF RICHARDS BAY

PORT ROADS REHABILITATION & UPGRADE
(REPAIRS TO PORT ROADS)
VENTURA ROAD SETTING OUT LAYOUT
SHEET 1 OF 2

PAPER SIZE	TRANSNET DRW. NO.	REV.
A0	TBC	E2
	PROJECT DRG. NO.	REV.
	1006614-DRG-08-VT-CC-U002	T2