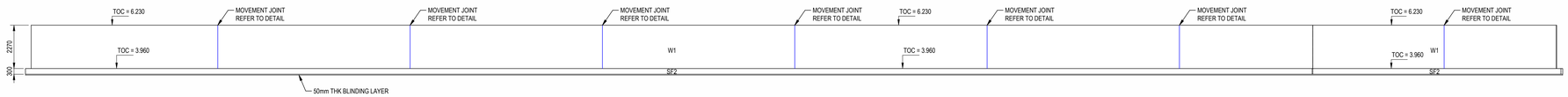
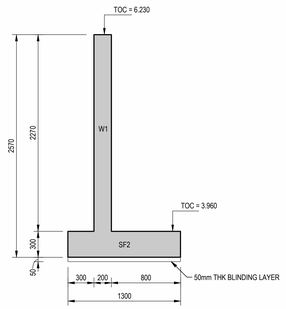



## AREA 3 - RETAINING WALL LAYOUT
1 : 100




## SECTION A
D004
1 : 100




NOTE:
RETAINING WALLS WAS DESIGNED TO WITHSTAND
A VEHICLE COLLISION FORCE OF 15 KN

## SECTION B
D004
1 : 25

### SCHEDULE - WALL FOUNDATION

| TYPE MARK | DESCRIPTION |
|---|---|
| SF1 | 1000x300 THK R.C. STRIP FOUNDATION |
| SF2 | 1300x300 THK R.C. STRIP FOUNDATION |
| SF3 | 1750x300 THK R.C. STRIP FOUNDATION |

### SCHEDULE - WALLS

| TYPE MARK | DESCRIPTION |
|---|---|
| W1 | 200mm THK R.C. RETAINING WALL |
| W2 | 250mm THK R.C. RETAINING WALL |

**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.

LOCALITY



LEGEND

| SYMBOL | DESCRIPTION |
|---|---|

| NO. | DESCRIPTION | BY | CHKD | APPD | DATE |
|---|---|---|---|---|---|
| T0 | ISSUED FOR TENDER | | GPV | GPV | 25/07/11 |

REVISIONS

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ZUTARI
IMPACT. ENGINEERED.

**CONTRACTOR / CONSULTANT**

| TITLE | NAME | SIGN | DATE |
|---|---|---|---|
| DRAWN | I. TSULO | | 25/07/11 |
| CHECKED | G.P VENTER | | 25/07/11 |
| DESIGNED | S. DEYSEL | | 25/07/11 |
| CHECKED | G.P VENTER | | 25/07/11 |

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

| NAME | W. JACKSON | DATE |
|---|---|---|
| SIGNATURE | | 25/07/11 |
| REG. NUMBER | | |
| TITLE | PR.ENG | |

**TRANSNET NATIONAL PORTS AUTHORITY**

| TITLE | NAME | SIGN | DATE |
|---|---|---|---|
| DRAWN | | | |
| CHECKED | | | |
| DESIGNED | | | |
| CHECKED | | | |

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

| NAME | DATE |
|---|---|
| SIGNATURE | |
| REG. NUMBER | |
| SCALE | |

TRANSNET

Transnet National Ports Authority
TRANSNET SOC Ltd : REG No. 1990/000960/30
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RICHARDS BAY
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PROJECT / AREA / ASSET / SUBJECT/DRAWING TITLE

# PORT OF RICHARDS BAY

PORT ROADS REHABILITATION & UPGRADE
(REPAIRS TO PORT ROADS)
RETAINING WALL - AREA 3
LAYOUT & SECTIONS

| PAPER SIZE | TRANSNET DRW. NO. | REV. |
|---|---|---|
| A0 | TBC | |
| | PROJECT DRG. NO. | REV. |
| | 1006614-DRG-002-NW-SS-D004 | T0 |