



**STORMWATER STRUCTURE SETOUT TABLE**

PIT No.	EASTING	NORTHING	STRUCTURE TYPE	TOP LEVEL
0/10	6450.768*	76361.210*	Outlet Structure	10.121*
1/10	6448.760*	76356.102*	900x900 Stormwater Manhole, Type 1	11.068*
2/10	6429.360*	76357.690*	Grated Kerb Inlet (24.00C)	11.241*
3/10	6419.550*	76351.550*	Grated Kerb Inlet (24.00C)	11.253*
4/10	6397.180*	76353.760*	Grated Kerb Inlet (24.00R)	11.318*
5/10	6366.600*	76355.940*	Grated Kerb Inlet (24.00R)	11.462*
1/11	6394.470*	76325.990*	600x600 Poly Field Inlet Pit	12.700*
2/11	6392.450*	76305.860*	600x600 Poly Field Inlet Pit	12.731*
10/1	6275.440*	76326.420*	900x900 Stormwater Manhole, Type 1 (buried)	10.210*
11/1	6282.120*	76316.950*	900x900 Stormwater Manhole, Type 1 (buried)	11.640*
1/9	6286.430*	76314.810*	600x600 Poly Field Inlet Pit	12.254*
2/9	6311.900*	76329.963*	600x600 Poly Field Inlet Pit	12.375*
3/9	6322.010*	76322.680*	600x600 Poly Field Inlet Pit	12.445*
4/9	6333.780*	76321.770*	600x600 Poly Field Inlet Pit	12.495*
5/9	6348.430*	76320.140*	600x600 Poly Field Inlet Pit	12.599*
6/9	6363.430*	76318.600*	600x600 Poly Field Inlet Pit	12.686*
7/9	6378.590*	76317.000*	600x600 Poly Field Inlet Pit	12.789*

**LAYOUT PLAN NOTES:**

- All Kerb Inlet Grates are Class 'D' and 'Bicycle Safe' to AS 3996 U.N.O.
- All poly inter allotment drainage pipes are rubber ring jointed.
- Trench stops are spaced not greater than 6.0m and located within 300mm of pipe joints U.N.O. Where pipe grade exceeds:
  - 1 in 10 (10.0%) cement stabilised sand bags (3% cement content) provided.

**LEGEND**

- |                             |   |           |                          |
|-----------------------------|---|-----------|--------------------------|
| 2/1<br>(12.000*)<br>12.000* | - Pit No. 2/Drainline No. 1               | — — — — — | - Stormwater drain line. |
| — — — — —                   | - As constructed top of structure levels. | — — — — — | - Subsoil drainage.      |
| — — — — —                   | - As constructed pipe invert levels.      | — — — — — | - Sewer main.            |
| — — — — —                   | - RP boundary.                            | — — — — — | - Sewer manhole.         |
| — — — — —                   | - Top of batter.                          | — — — — — | - uPVC water main.       |
| — — — — —                   | - Toe of batter.                          | — — — — — | - Poly water main.       |
| — — — — —                   | - Change of grade.                        | — — — — — | - Irrigation conduit.    |
|                             |   | — — — — — | - Stormwater drain line. |
|                             |   | — — — — — | - Subsoil drainage.      |
|                             |   | — — — — — | - Sewer main.            |
|                             |   | — — — — — | - Sewer manhole.         |
|                             |   | — — — — — | - Water main.            |

**ACCEPTED  
AS CONSTRUCTED**

**AS CONSTRUCTED**

Rowlands Surveys Pty Ltd (ACN 010 025 260) hereby certify that the works detailed on this drawing, denoted \*, have been constructed to the dimensions and levels shown.

*Merry Smith* Date: 26/2/2015  
Director/Registered Surveyor

**SUNLAND GROUP**

**REAL PROPERTY DESCRIPTION**

Lot 903 on SP 239020  
Parish of BOHLE  
County of ELPHINSTONE

**ROWLANDS SURVEYS PTY LTD**  
22 GORDEN STREET  
GARBUTT, 4814  
Ph. (07)47755077

LEVEL DATUM A.H.D.  
Horizontal Datum GDA '94 Zone 55  
Refer P.M. 17438 RL 4.820  
Belt & washer in kerb.  
Cnr HILLOCK CR. & GLENDOVER ST.

BASE SURVEY  
Rowlands Surveys (42830/05)  
TRUNCATED COORDINATES  
E 0.000, N 0.000  
EQUIVALENT TO  
E 4.60000, N 7600000

**SCI QUAL INTERNATIONAL**

**NORTHERN CONSULTING engineers**

Civil & Structural Engineers  
50 Punari Street, Curralong 4812  
Phone: (07) 4725 5550 Fax: (07) 4725 5850  
Email: mail@nceng.com.au  
Milton Messer & Associates Pty Ltd.  
ACN 100 817 356

Issue 6 AMENDED TO AS CONSTRUCTED. 24/02/2015  
A ISSUED FOR TENDER / CONSTRUCTION. 15/09/2014  
P2 PRELIMINARY - NOT FOR CONSTRUCTION - ISSUED FOR GPW APPROVAL. 11/12/2012  
P1 PRELIMINARY - NOT FOR CONSTRUCTION - ISSUED FOR CLIENT REVIEW AND APPROVAL ONLY. 10/10/2012

Issue Description Date

Drawn JHS  
Date 10/10/2012  
Checked  
Approved

In Association With  
**SUNLAND GROUP LIMITED**  
STAGE 12, 13 TRADITIONAL  
RESIDENTIAL LOT SUBDIVISION  
LANFORD STREET  
BUSHLAND BEACH

Drawing Number  
**SUNJ0012/12**

Issue  
B

All work has been carried out in accordance with LOCAL AUTHORITIES standard details.

Scale  
0 2.5 5 7.5 10m

THE ORIGINAL OF THIS DOCUMENT IS COMPLETED TO THE SCALE NOTED. AS REPRODUCTION CAN DISTORT SIZE & SHAPE USE ONLY THE DIMENSIONS PROVIDED ON ARCHITECTURAL &/OR ENGINEERING DRAWINGS. VERIFY DIMENSIONS ON SITE BEFORE CONSTRUCTION.