



| ROAD NAME      | SERVICES OFFSET SCHEDULE |            |                |            |       |            |             |            |                |            |
|----------------|--------------------------|------------|----------------|------------|-------|------------|-------------|------------|----------------|------------|
|                | GAS                      |            | RECYCLED WATER |            | WATER |            | ELECTRICITY |            | COMMUNICATIONS |            |
|                | SIDE                     | OFFSET (m) | SIDE           | OFFSET (m) | SIDE  | OFFSET (m) | SIDE        | OFFSET (m) | SIDE           | OFFSET (m) |
| KOSLOW STREET  | WEST                     | 2.10       | WEST           | 2.60       | WEST  | 3.10       | EAST        | 2.50       | EAST           | 1.90       |
| NEVILLE DRIVE  | WEST                     | 2.10       | WEST           | 2.60       | WEST  | 3.10       | EAST        | 2.50       | EAST           | 1.90       |
| JOY STREET     | EAST                     | 2.10       | EAST           | 2.60       | EAST  | 3.10       |             |            |                |            |
| MALLACOOTA CR. | SOUTH                    | 2.00       | SOUTH          | 2.40       | SOUTH | 2.80       | NORTH       | 2.50       | NORTH          | 1.90       |
| W BOULEVARD    | SOUTH                    | 2.80       | SOUTH          | 1.80       | SOUTH | 2.30       | SOUTH       | 4.30       | SOUTH          | 3.80       |

| ROAD NAME      | ROAD CLASSIFICATION | RESERVE WIDTH (m) | ROAD WIDTH (m) |            |              |    | KERB TYPE |          | VERGE WIDTH (m) |          |
|----------------|---------------------|-------------------|----------------|------------|--------------|----|-----------|----------|-----------------|----------|
|                |                     |                   | LIP to LIP     | INV to INV | BACK to BACK |    | NTH/WEST  | STH/EAST | NTH/WEST        | STH/EAST |
| KOSLOW STREET  | ACCESS STREET - 2   | 16.00             | 6.40           | 7.00       | 7.30         | B2 | B2        | 4.35     | 4.35            |          |
| NEVILLE DRIVE  | ACCESS STREET - 2   | 16.00             | 6.40           | 7.00       | 7.30         | B2 | B2        | 4.35     | 4.35            |          |
| JOY STREET     | ACCESS STREET - 2   | 16.00             | 6.40           | 7.00       | 7.30         | B2 | B2        | 4.35     | 4.35            |          |
| MALLACOOTA CR. | ACCESS STREET - 2   | 16.00             | 6.40           | 7.00       | 7.30         | B2 | B2        | 4.35     | 4.35            |          |
| W BOULEVARD    | BOULEVARD           | 24.40             | 12.10          | 12.70      | 13.00        | B2 | B2        | 5.85     | 5.55            |          |

| Ex. SEWER MANHOLE COVER LEVEL ADJUSTMENT |           |           |
|--|-----------|-----------|
| MANHOLE                                  | Ex. LEVEL | NEW LEVEL |
| ExMH2                                    | 17.820    | 17.785    |
| ExMH3                                    | 17.920    | 17.896    |
| ExMH4                                    | 18.080    | 18.104    |
| ExMH64                                   | 18.340    | 18.387    |

**NOTES**  
 1. EXISTING SEWER MANHOLE COVER LEVELS TO BE ADJUSTED TO SUIT NEW LEVELS & GRADES.  
 2. ALL ADJUSTED MANHOLES TO BE RETESTED IN ACCORDANCE WITH BARWON WATER REQUIREMENTS.

**LEGEND - LAYOUT PLAN**

- STORMWATER DRAIN, PIT & PROPERTY INLET
- SWALE DRAIN
- SEWER & MAINTENANCE STRUCTURES
- HOUSE DRAIN
- SERVICE CONDUITS
- TACTILE PAVERS
- EXISTING ELECTRICITY (UNDERGROUND)
- EXISTING ELECTRICITY (OVERHEAD)
- EXISTING GAS
- EXISTING TELSTRA
- EXISTING WATER
- EXISTING STORMWATER DRAIN
- EXISTING SEWER
- EXISTING HOUSE DRAIN
- EXISTING SWALE DRAIN
- EXISTING SURFACE LEVEL
- FINISHED BUILDING LINE LEVEL
- FINISHED RIDGE LINE LEVEL
- TOP OF RETAINING WALL
- BOTTOM OF RETAINING WALL
- RETAINING WALL
- ZERO LOT LINES
- PAVEMENT TREATMENT
- STRUCTURAL FILL > 200mm DEEP
- EX. STRUCTURAL FILL > 200mm DEEP
- DIRECTION OF FLOW
- OVERLAND FLOW
- ALLOTMENT TO BE GRADED EVENLY IN DIRECTION OF FALL TO LEVELS INDICATED
- CONCRETE EDGE STRIP WITH SUBSOIL DRAIN, "NO ROAD" SIGN & BARRIER
- LIMIT OF WORKS
- EXISTING TREE TO BE REMOVED
- PERMANENT SURVEY MARK
- TEMPORARY BENCH MARK
- PROPOSED DRIVEWAY

**HZ**  
HABITAT ZONE  
HZ (HABITAT ZONE) TO BE FENCED. NO WORKS WITHIN EXISTING HABITAT ZONE

**HZR**  
HABITAT ZONE APPROVED TO BE REMOVED

**TPZ**  
TREE PROTECTION ZONE  
CONTRACTOR TO LIMIT WORKS TO EDGE OF TPZ (TREE PROTECTION ZONE) REFER EMP

HZ (HABITAT ZONE) TO BE FENCED. NO WORKS WITHIN EXISTING HABITAT ZONE

CONTRACTOR TO LIMIT WORKS TO EDGE OF TPZ (TREE PROTECTION ZONE)

**LOT FILLING**  
Where shown on drawings, topsoil will be stripped from lots as part of the construction activity and replaced with fill to meet the finished surface levels. Where obstructions such as trees and rocks are removed fill will be placed back to meet the finished surface levels. Where the fill is greater than 200mm in depth structural fill complying with AS3798-2007 Section 4 Materials is to be used.

**WARNING**  
**BEWARE OF UNDERGROUND SERVICES**  
The locations of underground services are approximate only and their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works  
**DIAL 1100 BEFORE YOU DIG**  
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CCTV INSPECTION OF DRAINAGE LINES - ALL DRAINAGE LINES INCLUDING CURVED PIPELINES ARE TO BE INSPECTED VIA REMOTE CAMERA PRIOR TO THE STATEMENT OF COMPLIANCE AT THE CONTRACTOR'S EXPENSE AND UNDER THE SUPERVISION OF COGG SUBDIVISIONS ENGINEER OR REPRESENTATIVE

NOTE: SEWER MAINTENANCE HOLE COVER LEVELS TO BE ADJUSTED TO SUIT CROSSFALL OF FOOTPATH.

NOTE: EXISTING PITS 116, 117, 2, 5, Q19, Q21, Q24 & E1 CONSTRUCTED WITH TEMPORARY JUNCTION PIT COVERS DURING PREVIOUS WORKS. THESE PITS MUST BE CONVERTED TO SIDE ENTRY PIT COVERS AS PART OF STAGE 66 WORKS. CONTRACTOR TO ENSURE CORRECT ORIENTATION AND LOCATION IN ACCORDANCE WITH COGG STANDARDS TO NEW KERB & CHANNEL.

NOTE: CO-ORDINATES PROVIDED FOR PITS LOCATED IN FUTURE ROAD RESERVES ARE TO CENTRE OF PIT. CONTRACTOR IS TO ENSURE CORRECT ORIENTATION AND LOCATION IN ACCORDANCE WITH COGG STANDARDS TO FUTURE KERB & CHANNEL.

CROSSOVER WIDTH TO LOTS WITH A FRONTAGE OF LESS THAN 12.5m ARE NOT TO EXCEED 3.3m. ALL OTHER CROSSOVERS TO BE 4m WIDE.

EXISTING SURFACE LEVELS SHOWN ARE REPRESENTATIVE OF SURFACE PRIOR TO PRE-FILLING EARTHWORKS

EXISTING DAM TO BE EXCAVATED TO A SOUND BASE, DESLUDGED, FILLED AND COMPACTED TO 95% STANDARD COMPACTION IN ACCORDANCE WITH AS3798 LEVEL 1 SUPERVISION. (REFER BULK EARTHWORKS PLAN 0595E-66-40)

TBM'S ARE TO BE ESTABLISHED FOLLOWING COMPLETION OF BULK EARTHWORKS PLACEMENT. (REFER BULK EARTHWORKS PLAN 0595E-66-40)

HOUSE DRAINS FOR LOTS 6601-6603, 6632-6634, 6636-6638 & 6640 FRONTING WARRALIY BOULEVARD TO CONNECT DIRECTLY TO KERB & CHANNEL WITH KERB ADAPTORS. REFER IDM SD 140

FILL TEMPORARY TURN AREA. REFER DETAIL DRAWING SHEET 29

| REVISION                         | DATE     | DES/DT | APP'D |
|----------------------------------|----------|--------|-------|
| B COUNCIL AMENDMENTS             | 20.11.14 | BB/BB  | CB    |
| A ISSUED TO COUNCIL FOR APPROVAL | 3.10.14  | BB/AB  | CB    |

**Warralily**  
ARMSTRONG CREEK

Principal  
Armstrong Creek Development Corporation  
C/o Smec Urban  
Level 1, 47 Pakington Street, Geelong West

Designed  
B.Barber  
Drawn  
A.Beddison  
Checked  
C.Birkett  
Authorised  
J. Golden  
Date  
September 2014

Scale @ A1  
1:500

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URBAN DEVELOPMENT  
Level 1, 47 Pakington Street, Geelong West VIC 3218  
p +61 3 5228 3100 | f +61 3 5228 3199 | www.smeccom

**Warralily**  
Stage 66  
City of Greater Geelong  
Roadworks and Drainage  
Layout Plan - 1

Drawing No. 0595E-66-03 Rev B  
Sheet No. 3 of 31

**Subject to Approval**  
Not to be used for construction

I:\work\0595e-warralily estate section c0595e-stage 66\dwg\0595e-66-03