

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
www.1100.com.au

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)

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

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.

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.

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

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.

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

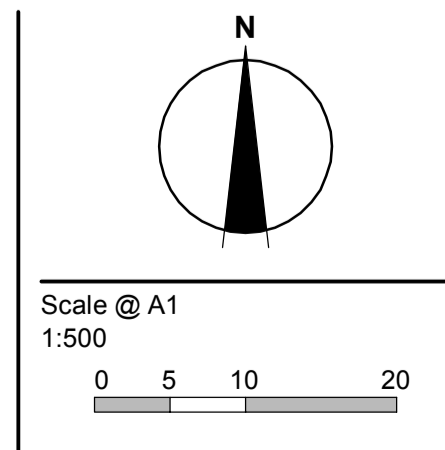
CCTV INSPECTION OF DRAINAGE LINES - ALL DRAINAGE LINES INCLUDING CURVED PIPELINES ARE TO BE INSPECTED VIA REMOTE CAMERA PRIOR TO THE STATEMENT OF COMPLIANCE AT THE CONTRACTOR'S EXPENSE AND UNDER THE SUPERVISION OF COGG SUBDIVISIONS ENGINEER OR REPRESENTATIVE

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

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

Warrality
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



© SMEC Australia Pty Ltd
ABN 47 065 475 149
These designs and drawings are the copyright of SMEC Australia Pty Ltd.
The drawing shall not be reproduced or copied, in whole or part, without the written permission of SMEC Australia Pty Ltd.
The contents of this drawing are electronically generated, are confidential and may only be used for the purpose for which they are intended.

SMEC
Local People. Global Experience.
URBAN DEVELOPMENT
Level 1, 47 Pakington Street, Geelong West VIC 3218
p +61 3 5228 3100 | f +61 3 5228 3199 | www.smec.com

Warrality
Stage 66
City of Greater Geelong
Roadworks and Drainage
Layout Plan - 2
Drawing No. 0595E-66-04
Sheet No. 4 of 31
Rev B
Subject to Approval
Not to be used for construction