



PRELIMINARY EARTHWORKS VOLUMES

PHASE	CUT Vol. m3	FILL Vol. m3
1	170,100	147,400
2	238,500	207,700
TOTAL	408,600	355,100

NOTE:
EARTHWORKS VOLUMES ARE APPROXIMATE SOLID VOLUMES ONLY AND SUBJECT TO FINAL DETAIL DESIGN.

LEGEND

- FILL 5.0m to 12.0m
- CUT 5.0m to 10.0m
- PHASE 1 EARTHWORKS
- PHASE 2 EARTHWORKS
- ZONE 7A LINE

EARTHWORKS AREAS

TOTAL SITE AREA	= 36.21 ha
CUT AREA >5.0m HEIGHT	= 1.41 ha
FILL AREA >5.0m DEPTH	= 2.16 ha*
% OF TOTAL AREA >5.0m	= 9.86% *

* INCLUDES THE AREA OF FILL SPECIFIC TO THE RAISING AND FORMATION OF THE CENTRAL OPEN DRAIN = 3.15ha

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Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. M2009/0166

granted on the 30-9-2014

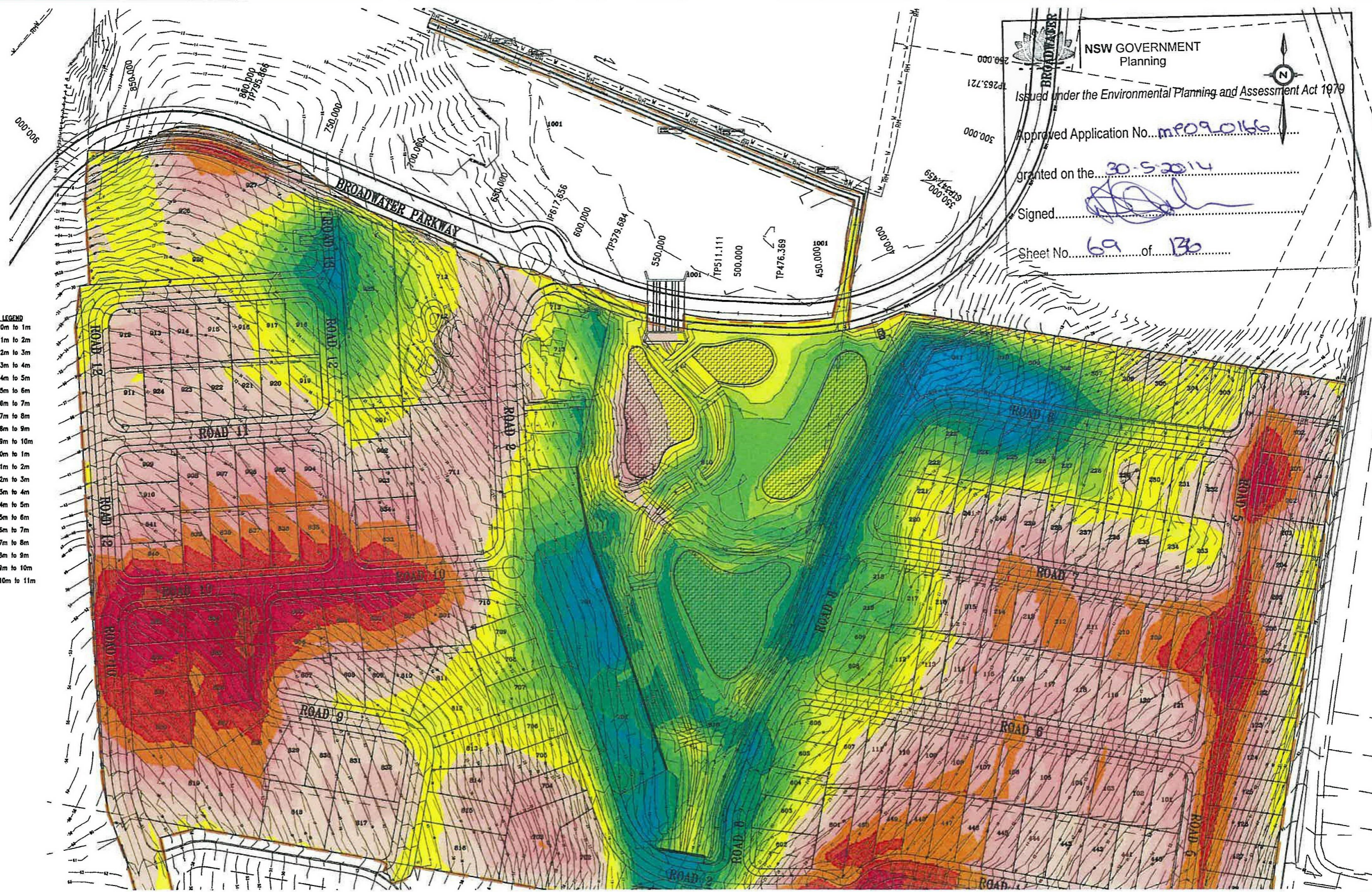
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Sheet No. 68 of 136

NTS

NEWLAND DEVELOPERS PTY LTD	09-374 04-07-2013
TERRANORA PRECINCT 1	SK 3562
ULTIMATE EARTHWORKS PHASING PLAN	REVISION E

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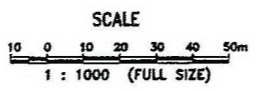
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Sheet No... 69 of... 136

- CUT/FILL LEGEND**
- CUT 0m to 1m
 - CUT 1m to 2m
 - CUT 2m to 3m
 - CUT 3m to 4m
 - CUT 4m to 5m
 - CUT 5m to 6m
 - CUT 6m to 7m
 - CUT 7m to 8m
 - CUT 8m to 9m
 - CUT 9m to 10m
 - FILL 0m to 1m
 - FILL 1m to 2m
 - FILL 2m to 3m
 - FILL 3m to 4m
 - FILL 4m to 5m
 - FILL 5m to 6m
 - FILL 6m to 7m
 - FILL 7m to 8m
 - FILL 8m to 9m
 - FILL 9m to 10m
 - FILL 10m to 11m

LEGEND

- 12 — DESIGN SURFACE CONTOURS
- 12 — EXISTING SURFACE CONTOURS
- — LIMITS OF EARTHWORKS



NEWLAND DEVELOPERS PTY LTD 09-374 04-07-2013

ALTITUDE ASPIRE
CUT - FILL PLAN
SHEET 1 OF 2

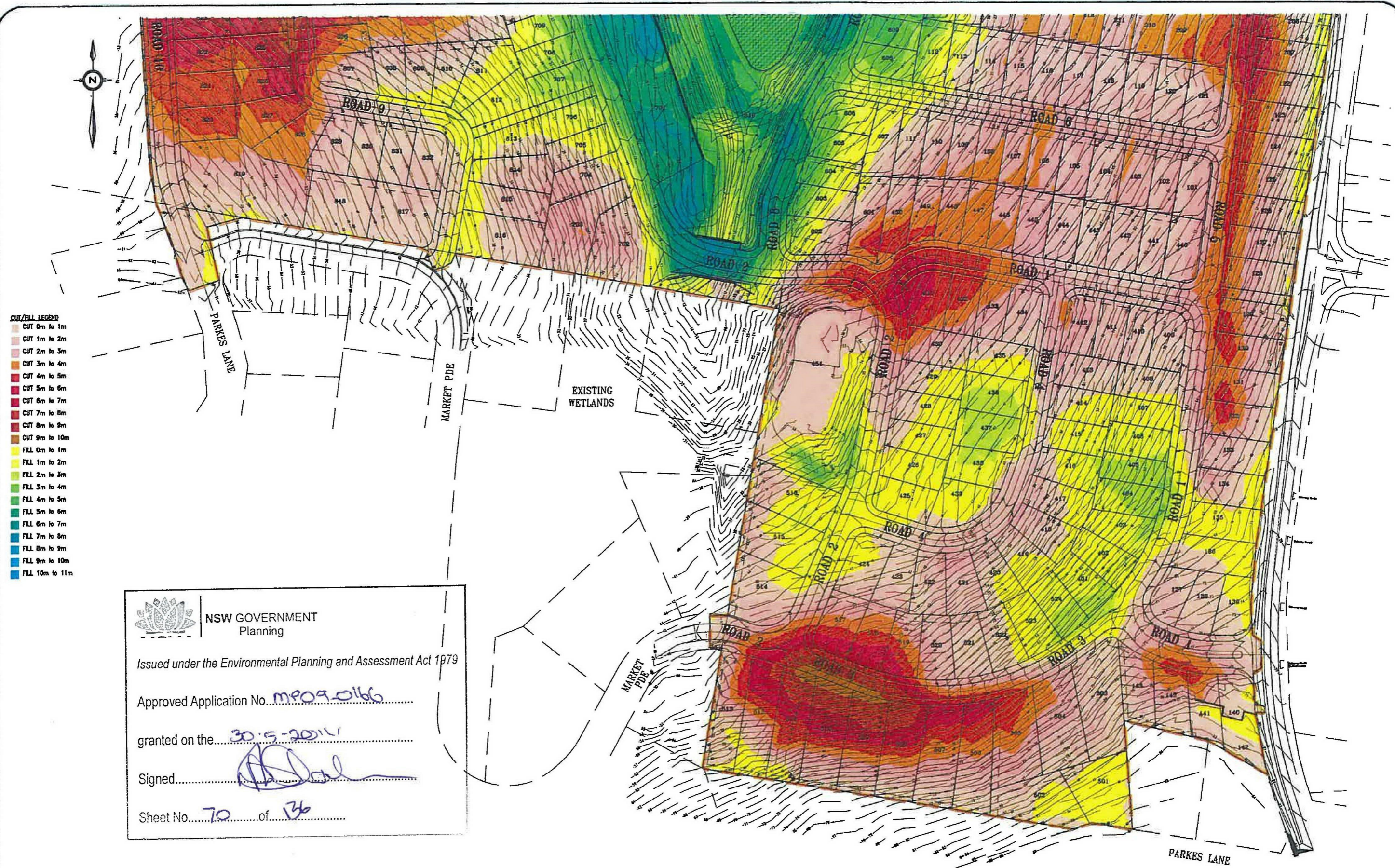
SK 2604
REVISION F

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ISO 9001
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AS/NZS ISO 9001:2008
REG. NO. 233

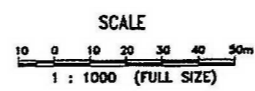


- CUT/FILL LEGEND**
- CUT 0m to 1m
 - CUT 1m to 2m
 - CUT 2m to 3m
 - CUT 3m to 4m
 - CUT 4m to 5m
 - CUT 5m to 6m
 - CUT 6m to 7m
 - CUT 7m to 8m
 - CUT 8m to 9m
 - CUT 9m to 10m
 - FILL 0m to 1m
 - FILL 1m to 2m
 - FILL 2m to 3m
 - FILL 3m to 4m
 - FILL 4m to 5m
 - FILL 5m to 6m
 - FILL 6m to 7m
 - FILL 7m to 8m
 - FILL 8m to 9m
 - FILL 9m to 10m
 - FILL 10m to 11m


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 granted on the 30.5.2011
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 Sheet No. 70 of 136

- LEGEND**
- 12 — DESIGN SURFACE CONTOURS
 - 12 — EXISTING SURFACE CONTOURS
 - — LIMITS OF EARTHWORKS



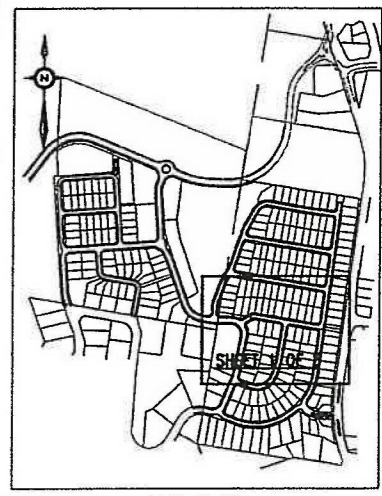
NEWLAND DEVELOPERS PTY LTD 09-374
 04-07-2013
ALTITUDE ASPIRE
CUT - FILL PLAN
SHEET 2 OF 2
SK 2605
 REVISION F

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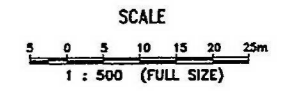


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KEY PLAN
NOT TO SCALE

- LEGEND**
- 15 — FINISHED SURFACE CONTOURS
 - 10.817 — FINISHED SURFACE LEVEL
 - → → PROPOSED SWALE DRAIN
 - ▨ ▨ ▨ LIMITS OF EARTHWORKS

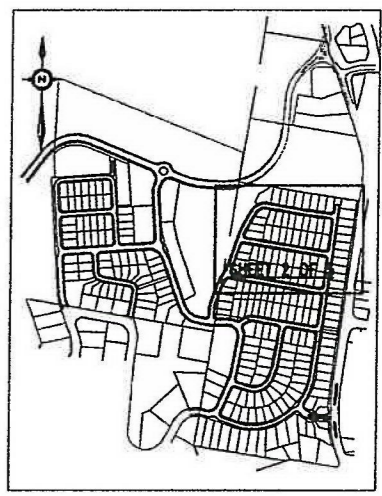
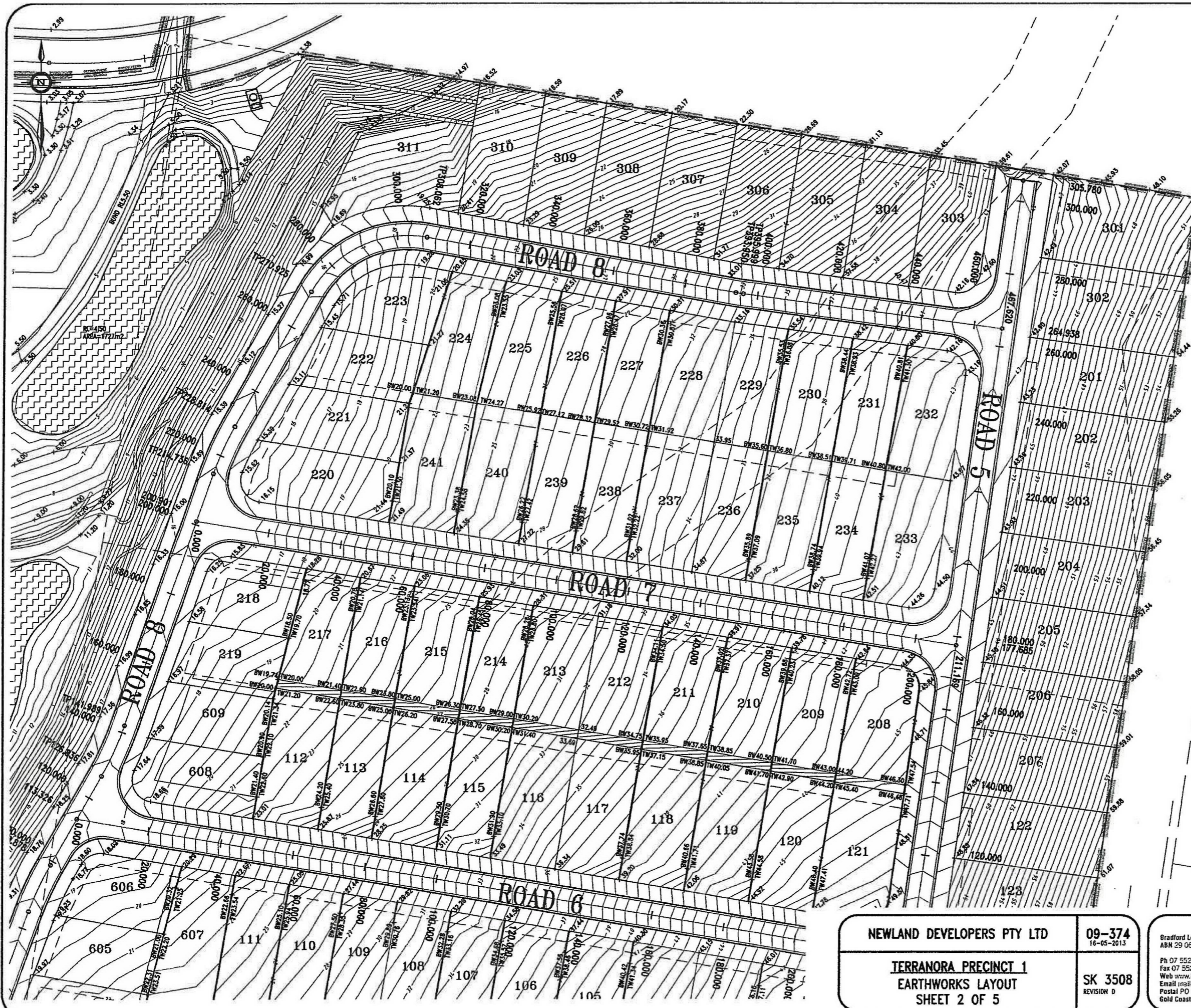


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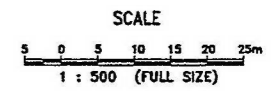
Approved Application No. MP09-016
 granted on the 20-5-2014
 Signed [Signature]
 Sheet No. 71 of 176

NEWLAND DEVELOPERS PTY LTD	09-374 15-05-2013
TERRANORA PRECINCT 1 EARTHWORKS LAYOUT SHEET 1 OF 5	SK 3507 REVISION D

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- LEGEND**
- 15 — FINISHED SURFACE CONTOURS
 - 10.817 — FINISHED SURFACE LEVEL
 - → → PROPOSED SWALE DRAIN
 - ▨ ▨ ▨ LIMITS OF EARTHWORKS



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Approved Application No. MP09/0166

granted on the 20.5.2014

Signed [Signature]

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NEWLAND DEVELOPERS PTY LTD
09-374
16-05-2013

TERRANORA PRECINCT 1
EARTHWORKS LAYOUT
SHEET 2 OF 5

SK 3508
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Planning

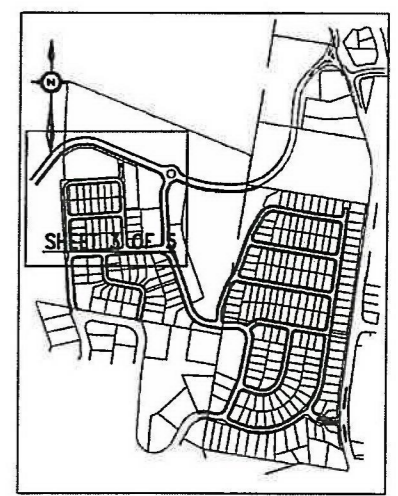
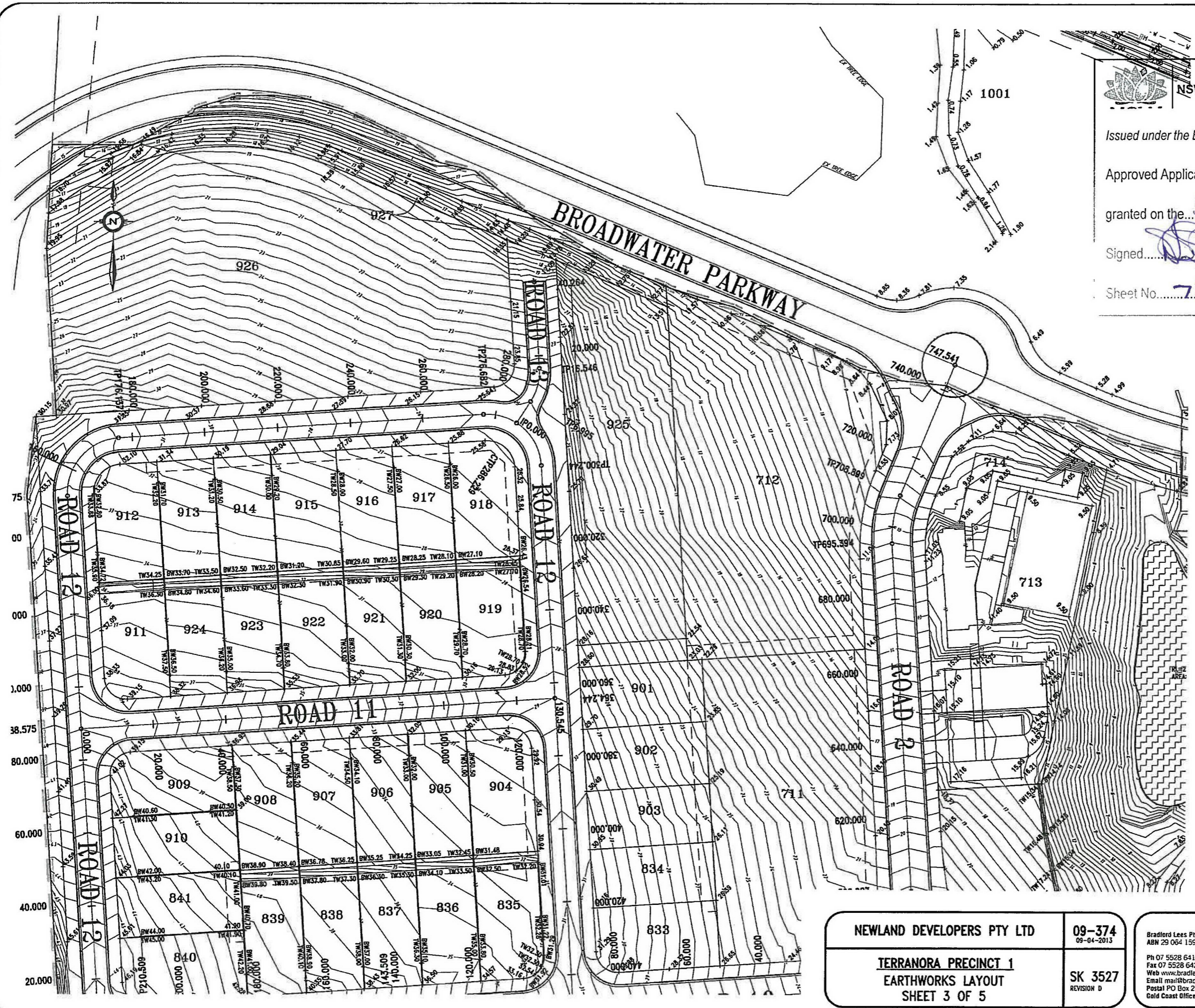
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Approved Application No. MP09 0166

granted on the 30-5-2014

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Sheet No. 73 of 136

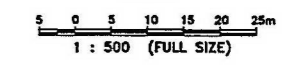


KEY PLAN
NOT TO SCALE

LEGEND

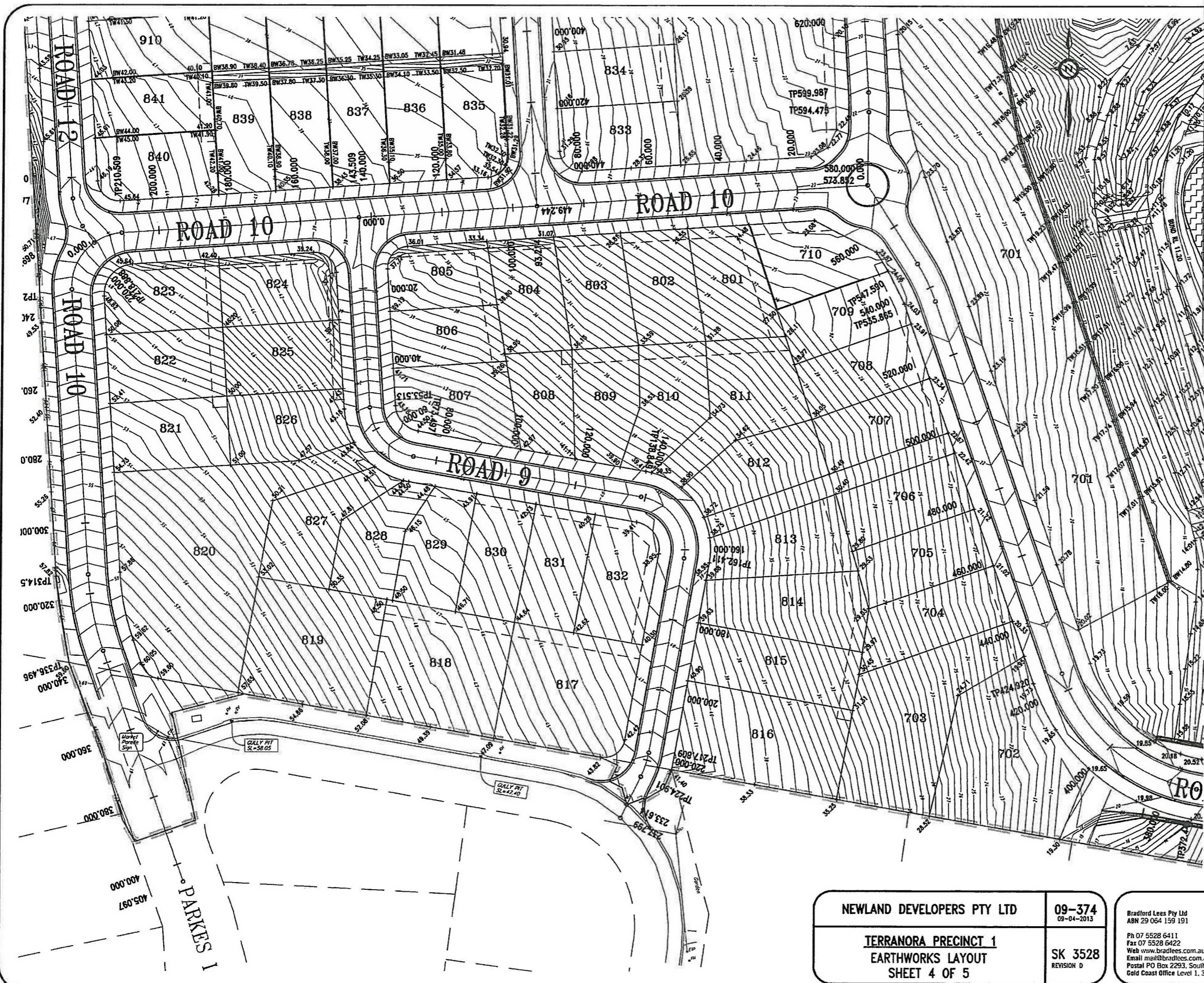
- FINISHED SURFACE CONTOURS
- FINISHED SURFACE LEVEL
- PROPOSED SWALE DRAIN
- LIMITS OF EARTHWORKS

SCALE



NEWLAND DEVELOPERS PTY LTD	09-374 09-04-2013
TERRANORA PRECINCT 1 EARTHWORKS LAYOUT SHEET 3 OF 5	SK 3527 REVISION D

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NSW GOVERNMENT
Planning

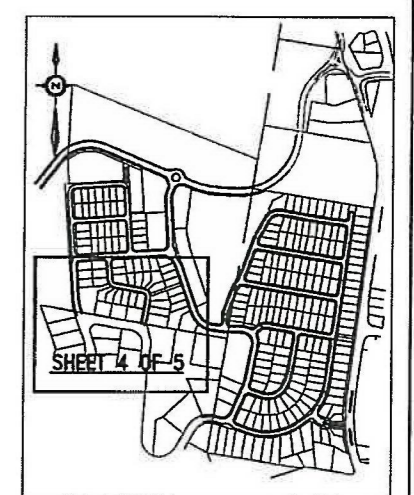
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Approved Application No. MP09-016

granted on the 30.5.2014

Signed.....

Sheet No. 74 of 136



LEGEND

- 15 — FINISHED SURFACE CONTOURS
- 10.8/17 — FINISHED SURFACE LEVEL
- → → PROPOSED SWALE DRAIN
- ▭ LIMITS OF EARTHWORKS

SCALE

0 5 10 15 20 25m

1 : 500 (FULL SIZE)

NEWLAND DEVELOPERS PTY LTD
09-374
09-04-2013

TERRANORA PRECINCT 1
EARTHWORKS LAYOUT
SHEET 4 OF 5

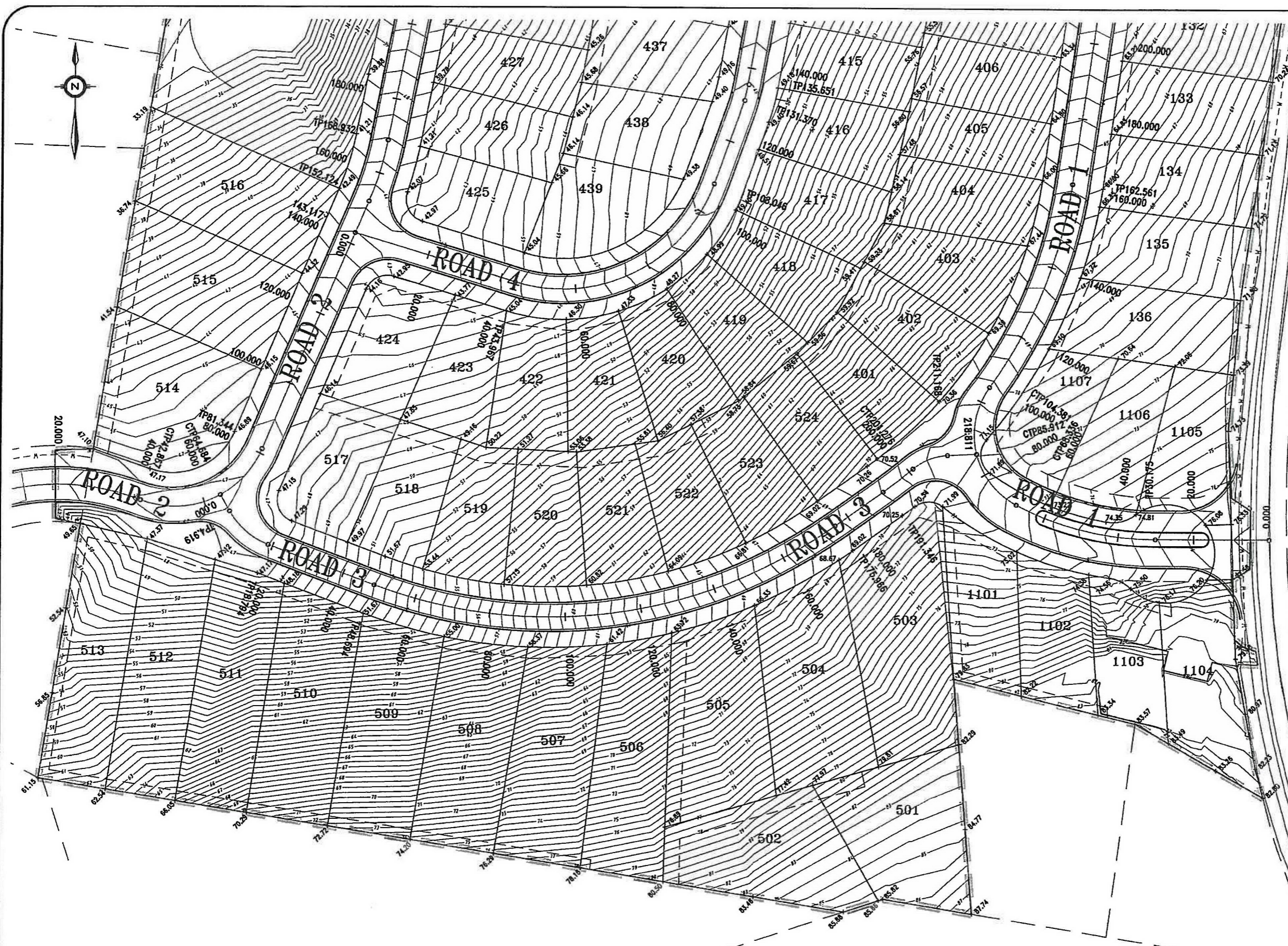
SK 3528
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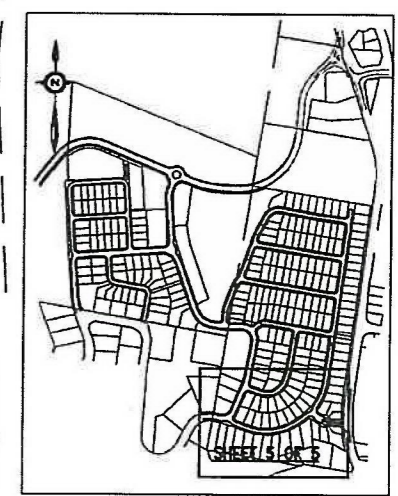
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Approved Application No. m009-0166

granted on the 30.5.2014

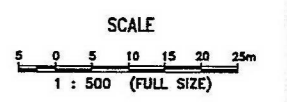
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Sheet No. 75 of 136



KEY PLAN
NOT TO SCALE

- LEGEND**
- 15 — FINISHED SURFACE CONTOURS
 - 10.817 — FINISHED SURFACE LEVEL
 - → → PROPOSED SWALE DRAIN
 - ▭▭▭ LIMITS OF EARTHWORKS



NEWLAND DEVELOPERS PTY LTD
09-374 27-02-2013

TERRANORA PRECINCT 1
EARTHWORKS LAYOUT
SHEET 5 OF 5

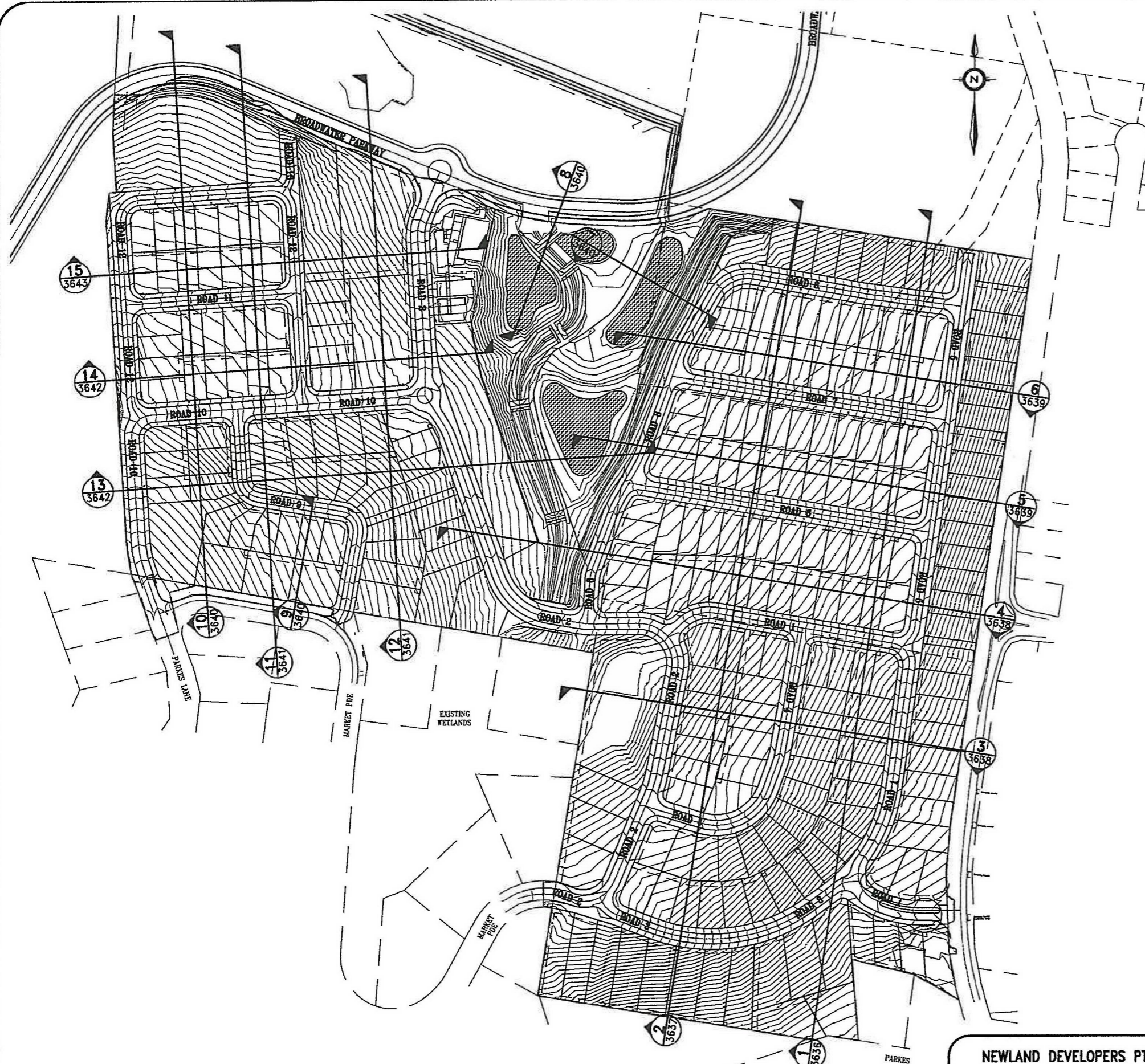
SK 3529
REVISION C

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Approved Application No. 2014/009-016

granted on the 30-5-2014

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Sheet No. 76 of 136

LEGEND

- 15 ——— FINISHED SURFACE CONTOURS
- LIMITS OF EARTHWORKS

NTS

NEWLAND DEVELOPERS PTY LTD	09-374 16-05-2015
TERRANORA PRECINCT 1 EARTHWORKS SECTIONS LAYOUT	SK 3635 REVISION D

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