### **CONCEPT DRAWINGS**

### CONSENT DRAWINGS

## SOUTHERN LANDFILL STAGE 4 EXTENSION CONCEPT DESIGN

Prepared for

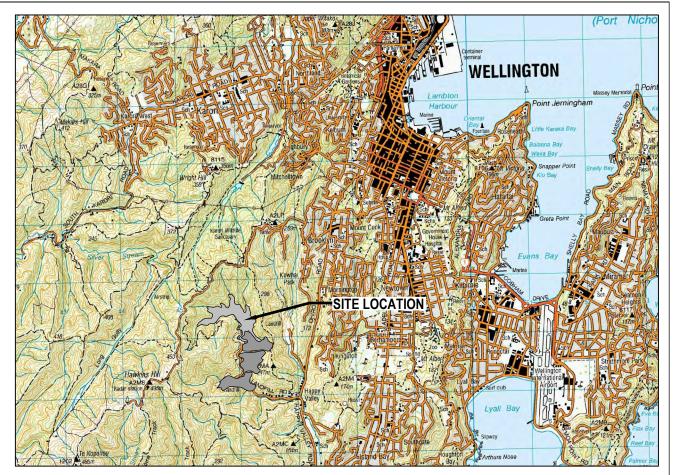
# WELLINGTON CITY COUNCIL

August 2013



URS accepts no liability for the use of this drawing where it has been provided in electronic format, nor for any changes made to it following its issue. URS considers the printed version to be binding. A hard copy of this drawing is held on file by URS and may be provided if requested.

J:\WLG\42787470\5 Works\Dwg For G Haldane\Consent Dwgs Southern Landfill Aug 2013\APW-7370-C-000.dwg Printed by: Irene Miller 6-Aug-13

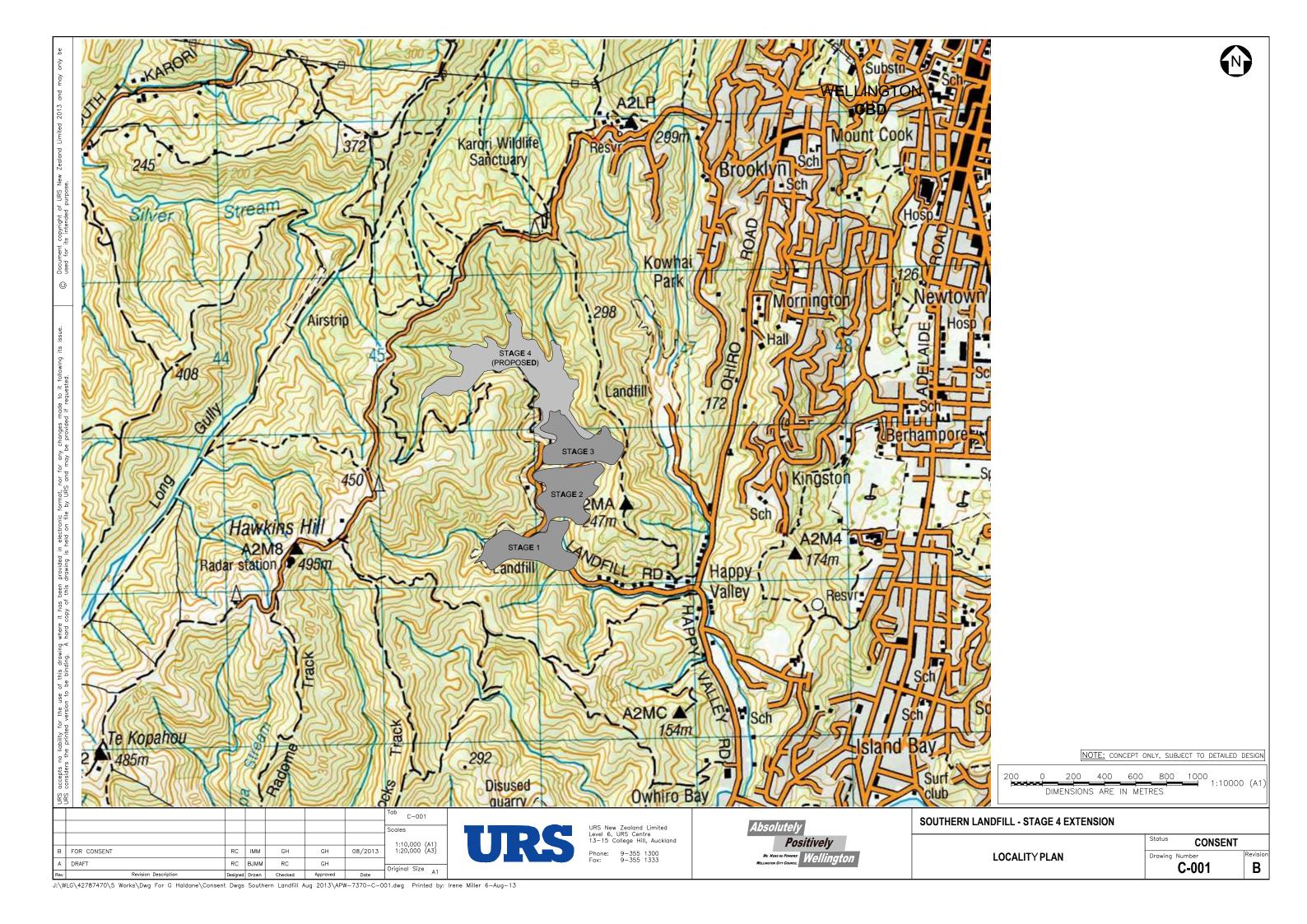


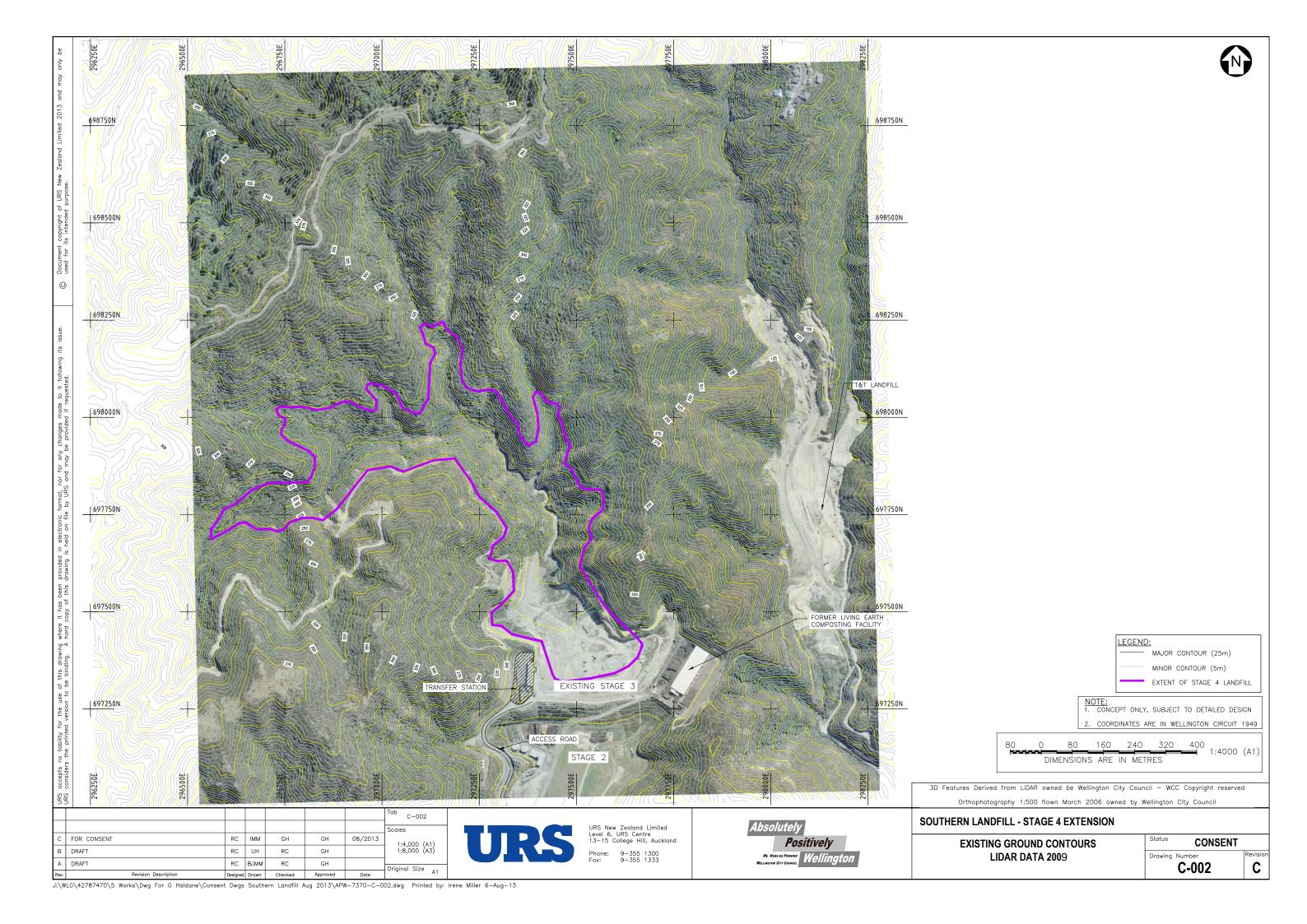
#### SITE LOCATION

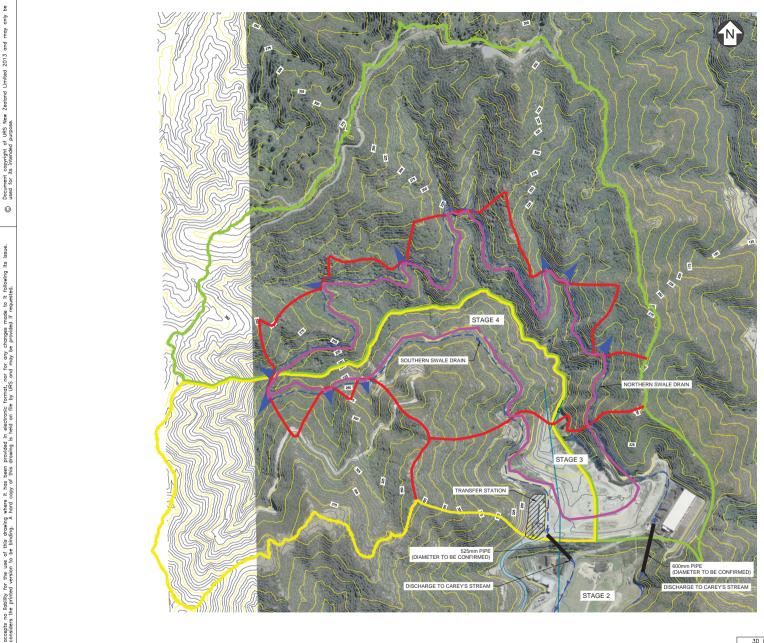
### **INDEX TO DRAWINGS**

C-001	Locality Plan
C-002	Existing Ground Contours - Lidar Data 2009
C-003	Surface Water Catchments Plan
C-004	Geological Faults Plan
C-005	Stage 3 Landfill Extension (For Information Only)
C-006	Stage 4 Landfill - Surface Water Management Plan - Arrangement
C-007	Indicative Staging Plan - Cell A
C-008	Indicative Staging Plan - Cell B
C-010	Indicative Final Landform
C-011	Leachate Collection System
C-012	Tunnel Long Sections
C-013	Southern Access Road & Carey's Stream Long Sections
C-014	Indicative Road and Contour Drain Sections
C-015	Indicative Capping and Liner Details
C-016	Leachate Collection and Liner Systems Indicative Sections

C-017 Indicative Detail - Cell Toe Termination







LEGEND:

NORTHERN CATCHMENT BOUNDARY

SOUTHERN CATCHMENT BOUNDARY

EXTENT OF STAGE 4 LANDFILL

MAJOR CONTOUR (25m)

MINOR CONTOUR (5m0

LIMIT OF CATCHMENT ABLE TO BE ATTENUATED

POTENTIAL CLEAN SURFACE WATER ATTENUATION AREA

EXISTING STORMWATER PIPES TO BE UPGRADED

PROPOSED CLEAN WATER DIVERSION DRAIN

NOTE:
1. CONCEPT ONLY, SUBJECT TO DETAILED DESIGN
2. COORDINATES ARE IN WELLINGTON CIRCUIT 1949

80 0 80 160 240 320 400 DIMENSIONS ARE IN METRES 1:4000 (A1)

3D Features Derived from LiDAR owned be Wellington City Council — WCC Copyright reserved
Orthophotography 1:500 flown March 2006 owned by Wellington City Council

URS URS

URS

URS New Zealand Limited Level 6, URS Centre 13-15 College Hill, Auckland

Phone: 9-355 1300 Fax: 9-355 1333 Absolutely

Positively

Ma HELLA TOWARD

RELEMENTS OF COMMON.

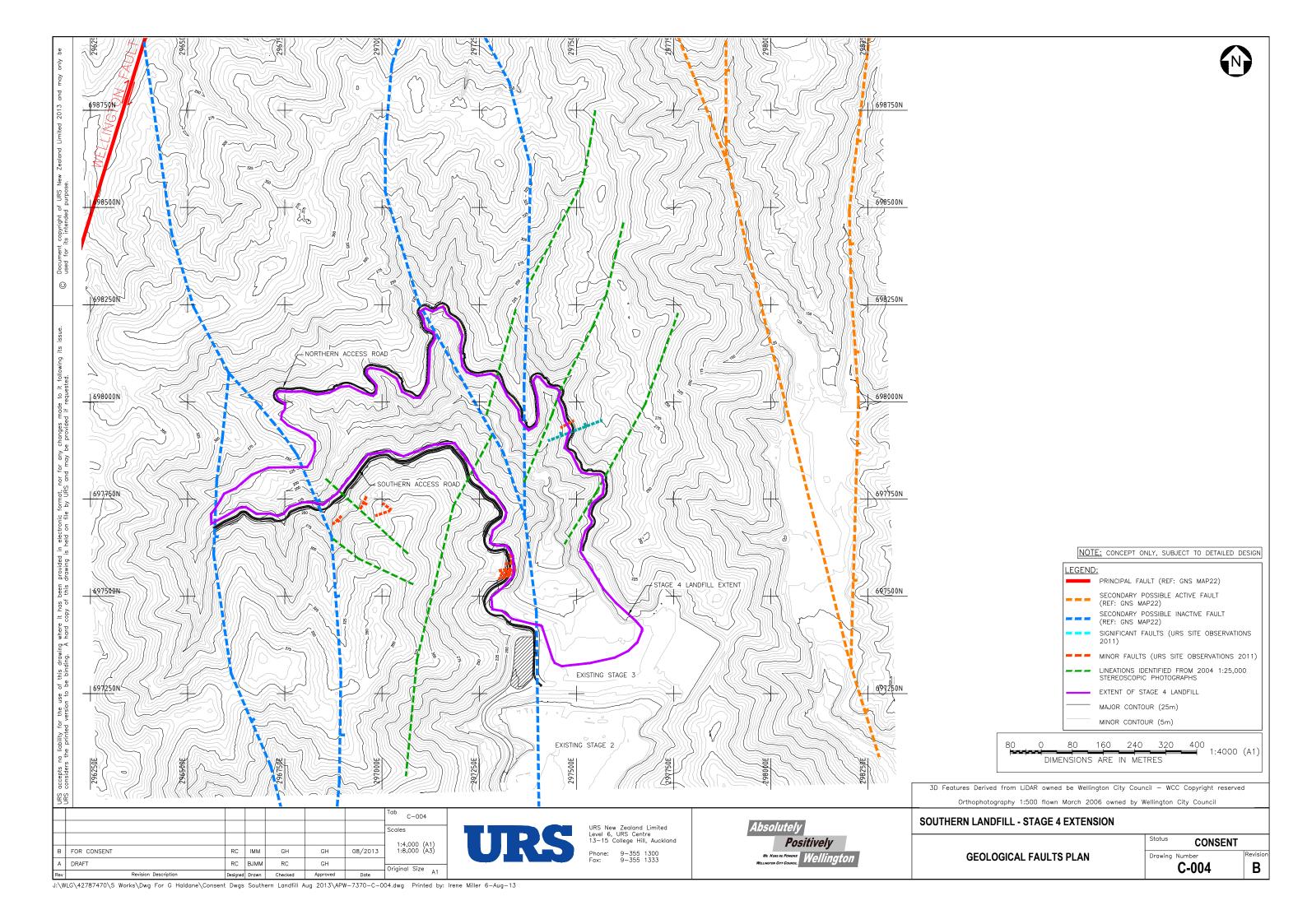
Wellington

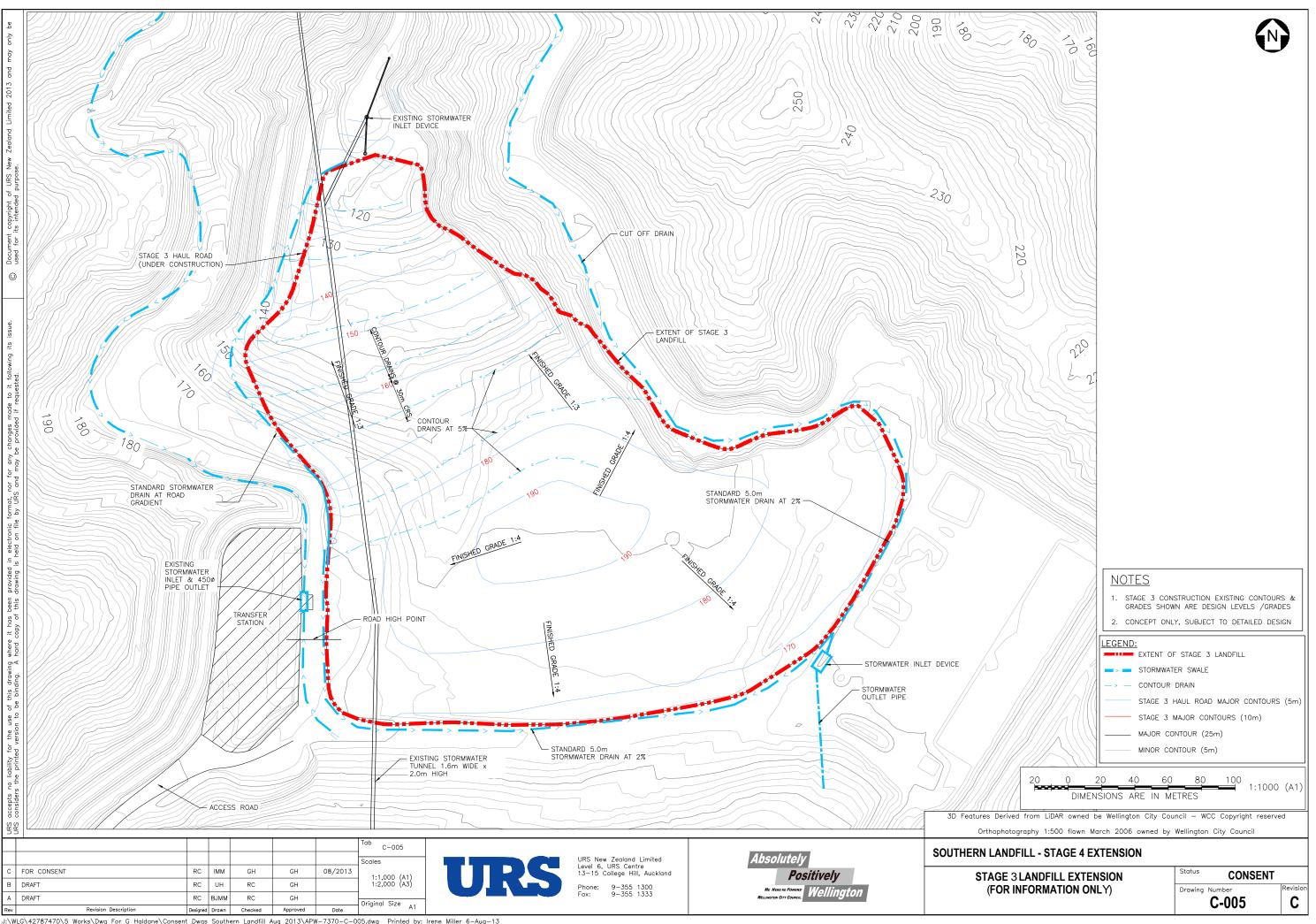
SOUTHERN LANDFILL - STAGE 4 EXTENSION

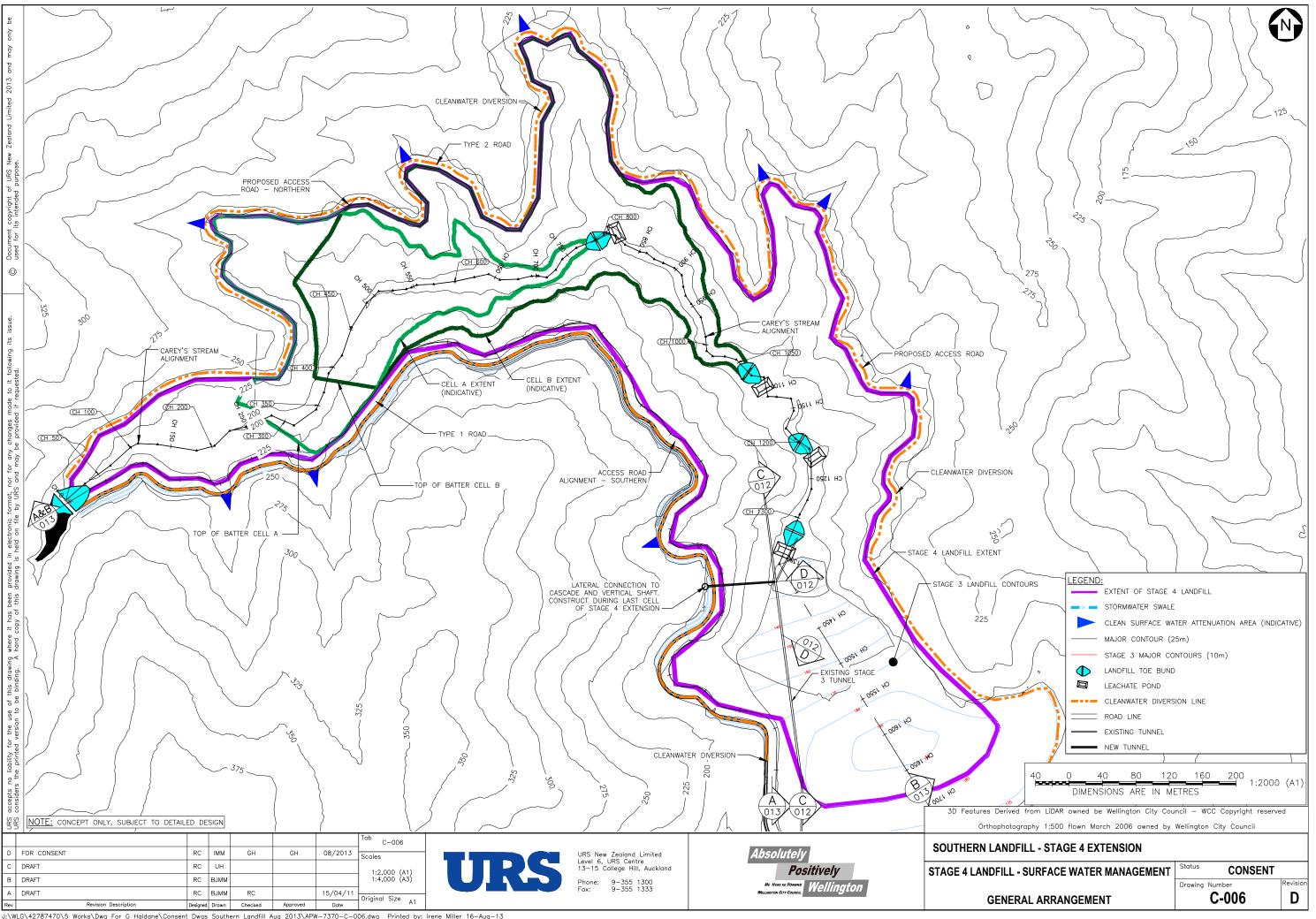
SURFACE WATER CATCHMENT PLAN

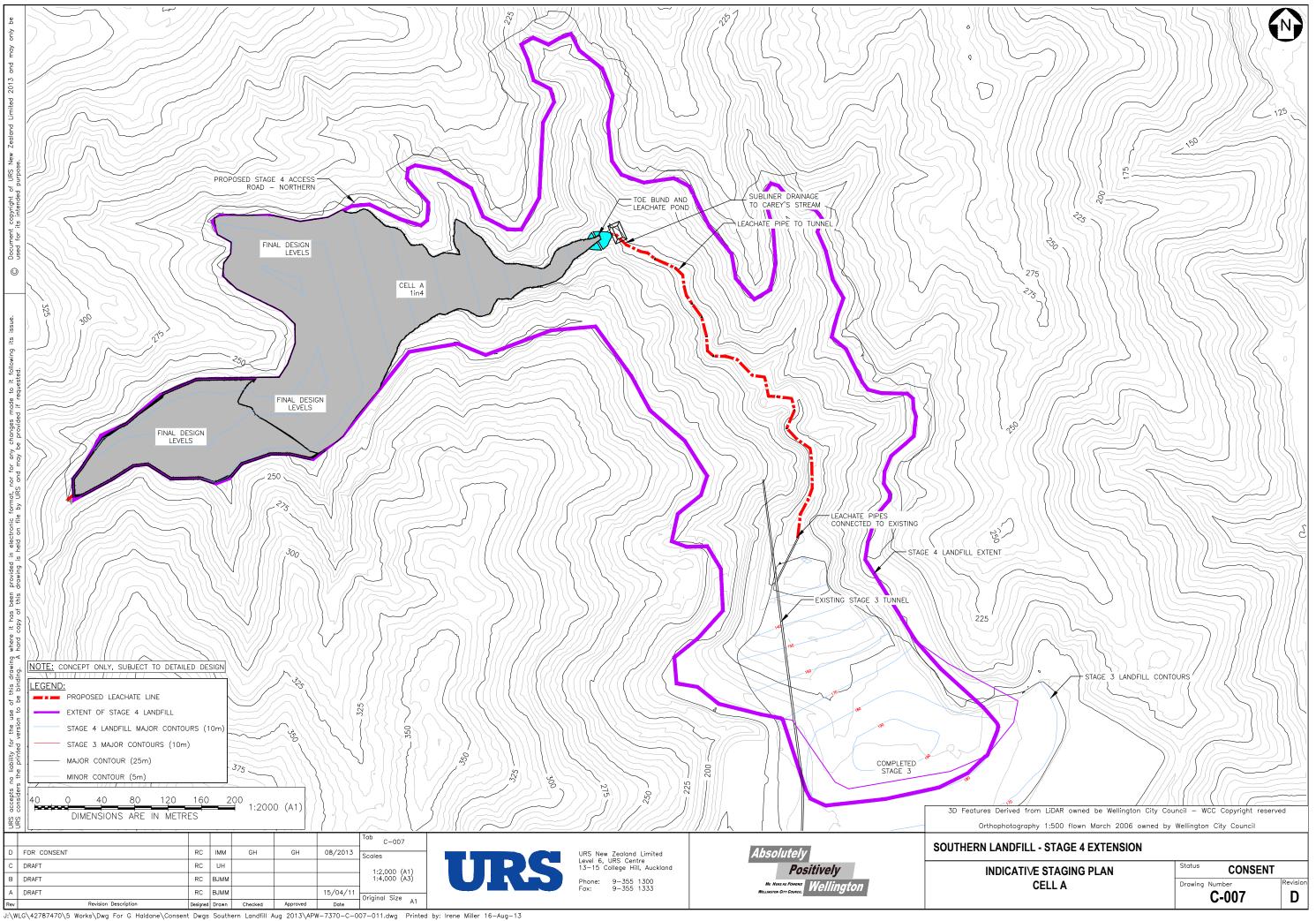
Status CONSENT

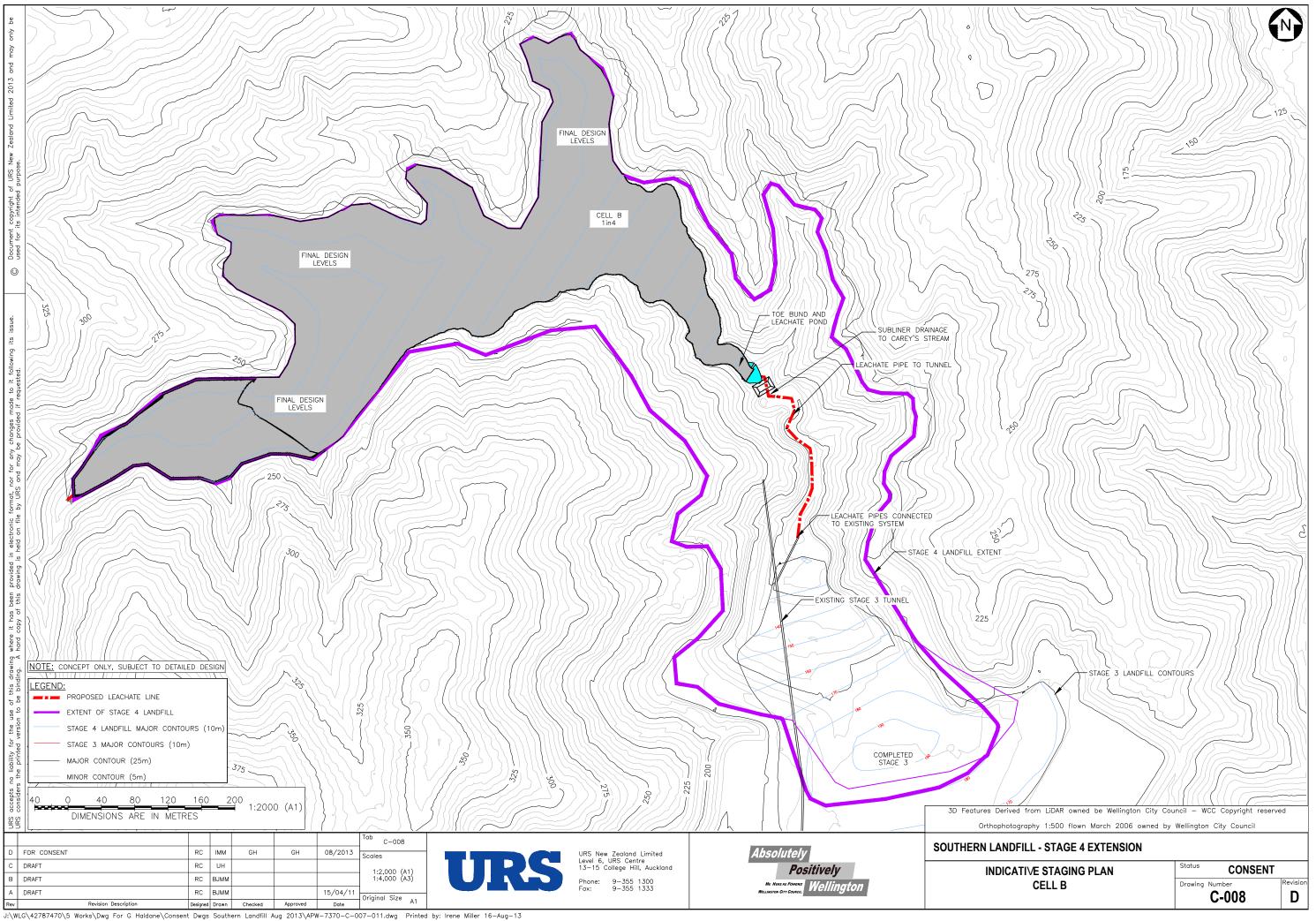
Drawing Number Revision C-003 D

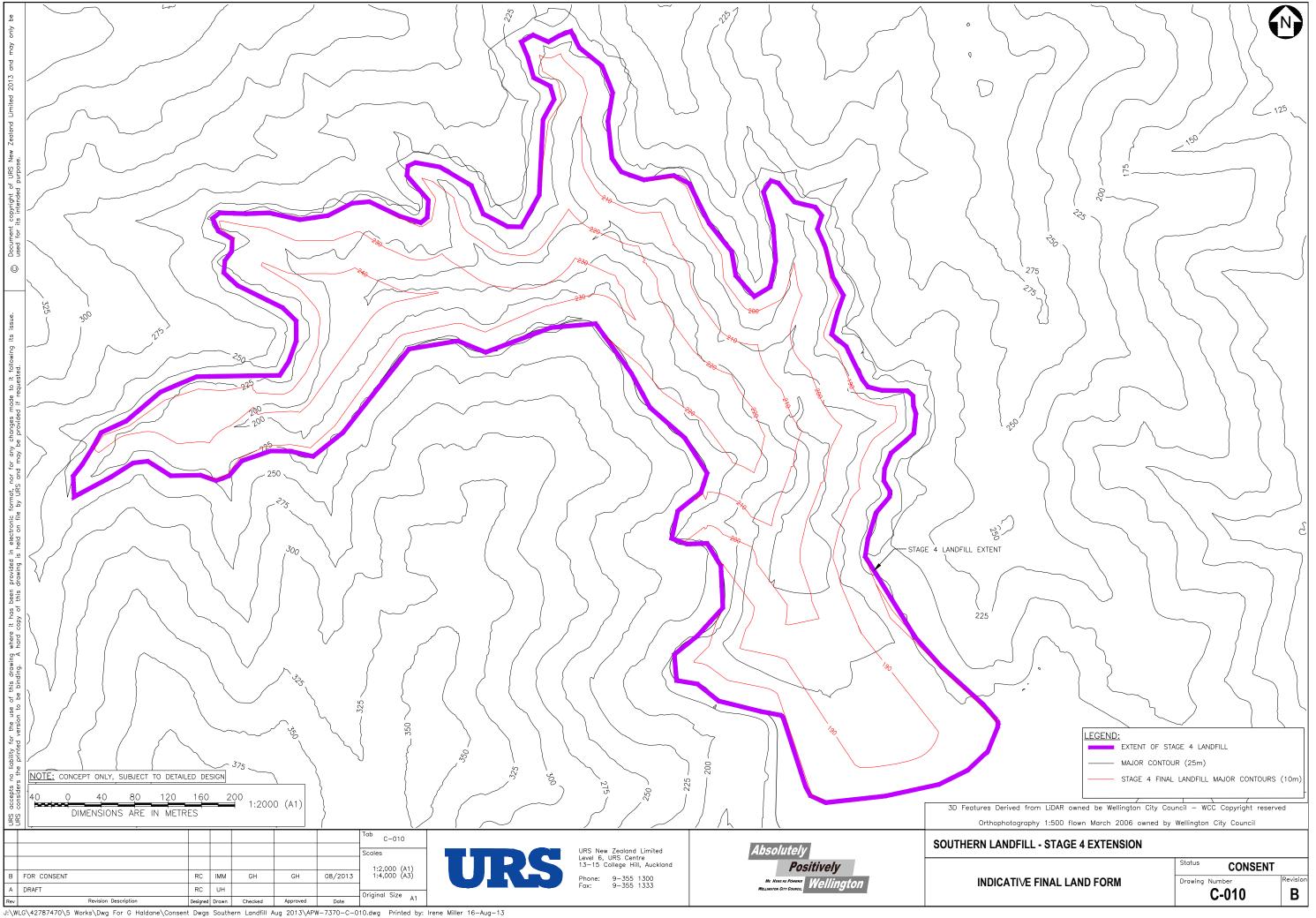


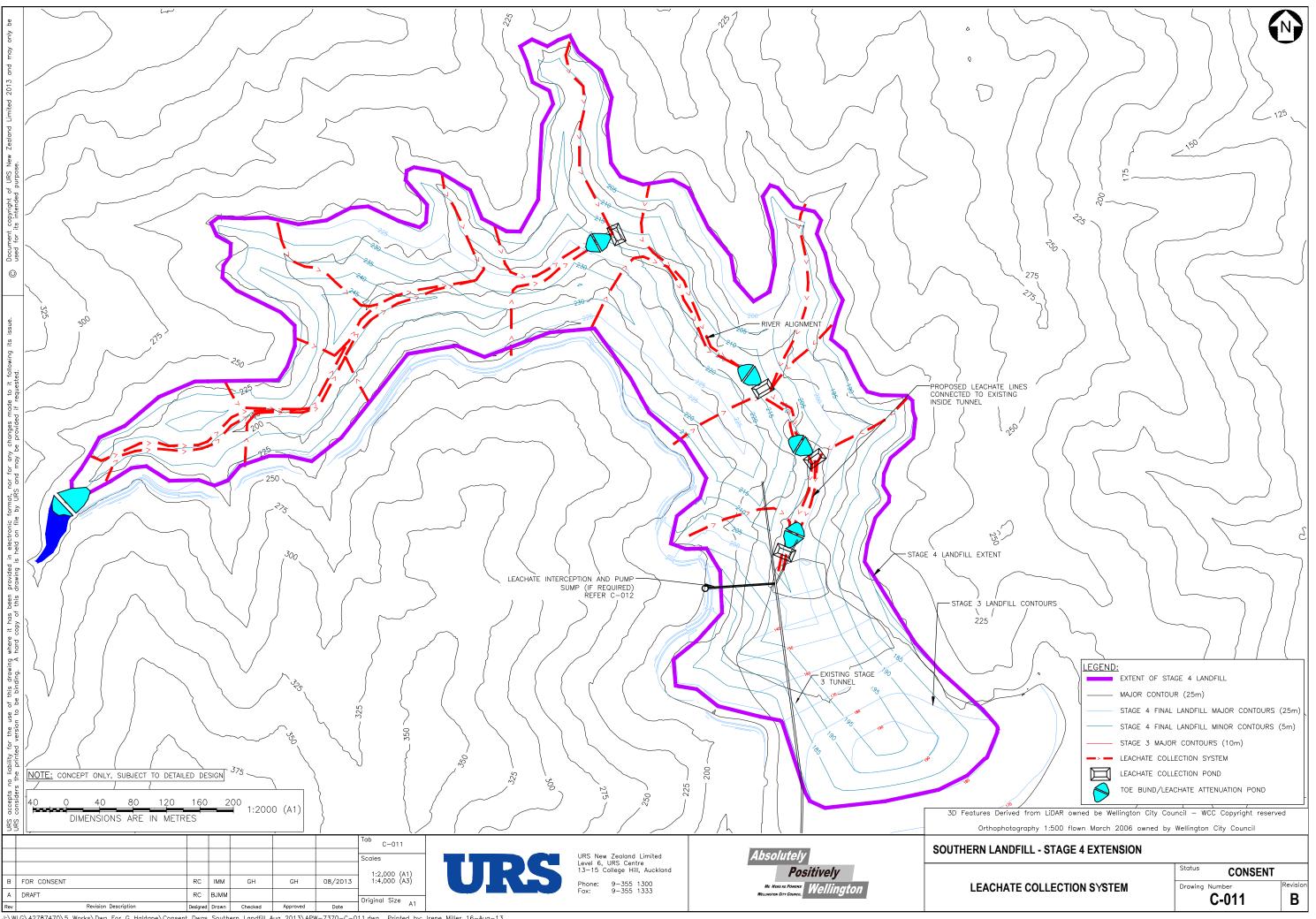


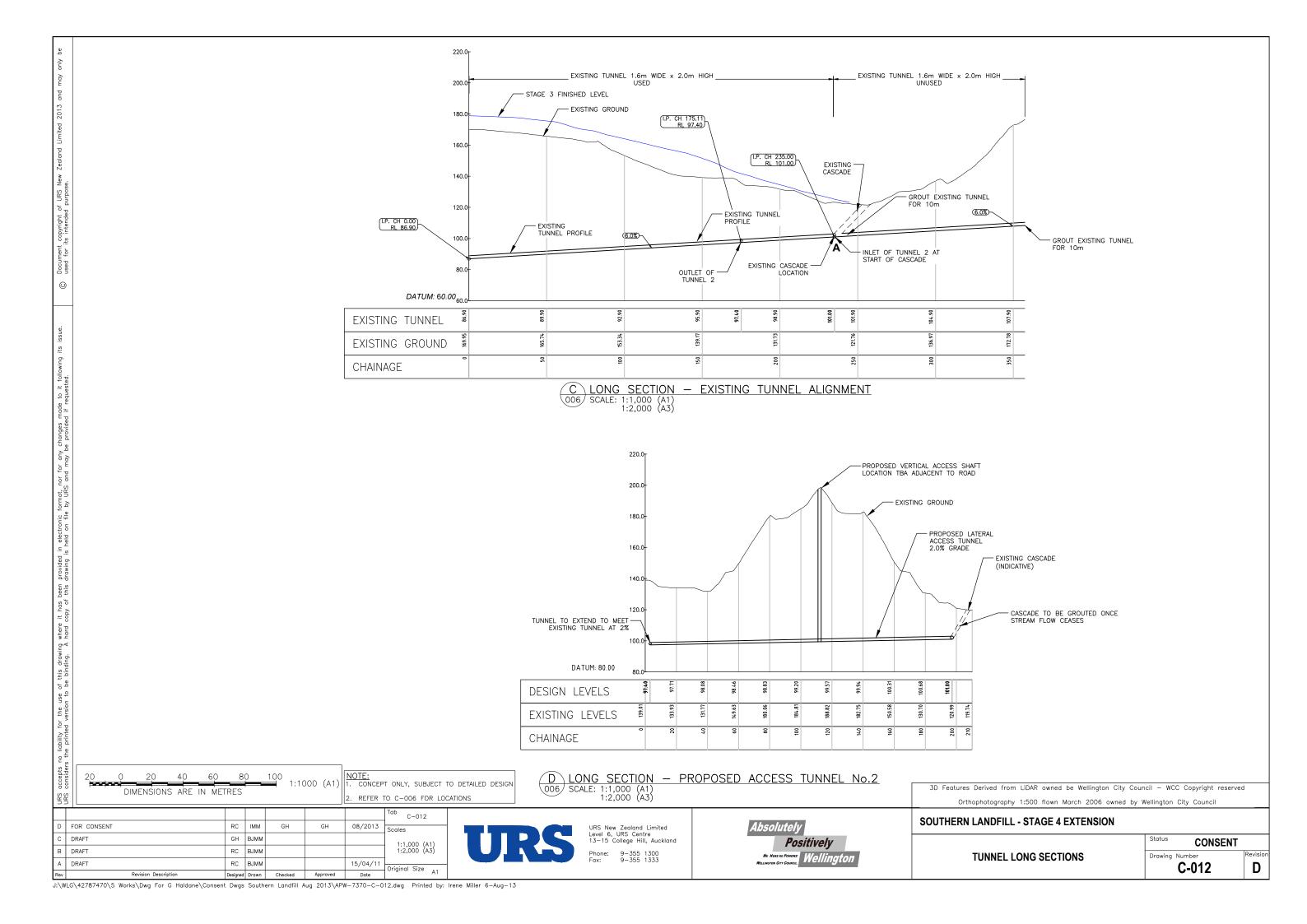


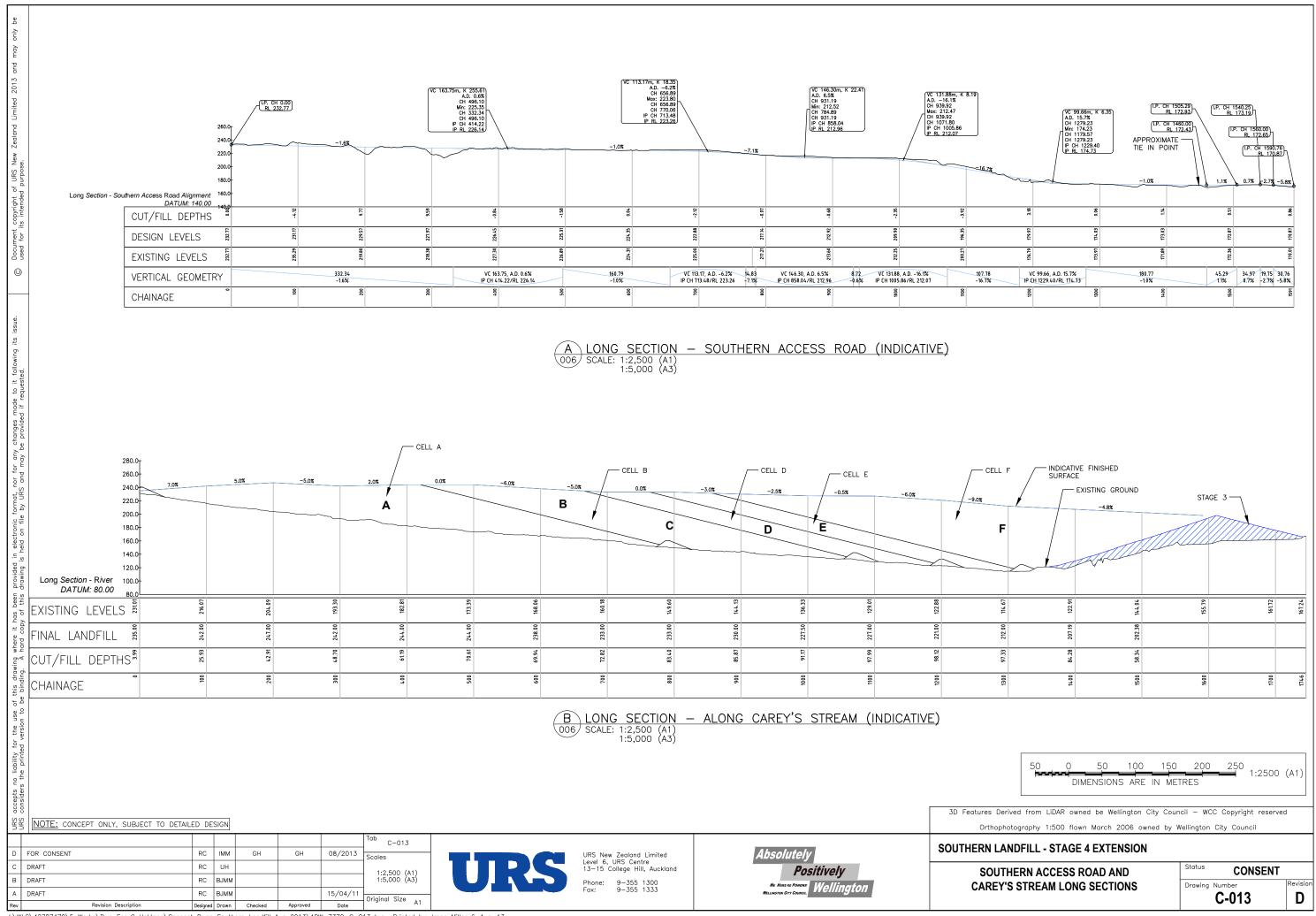


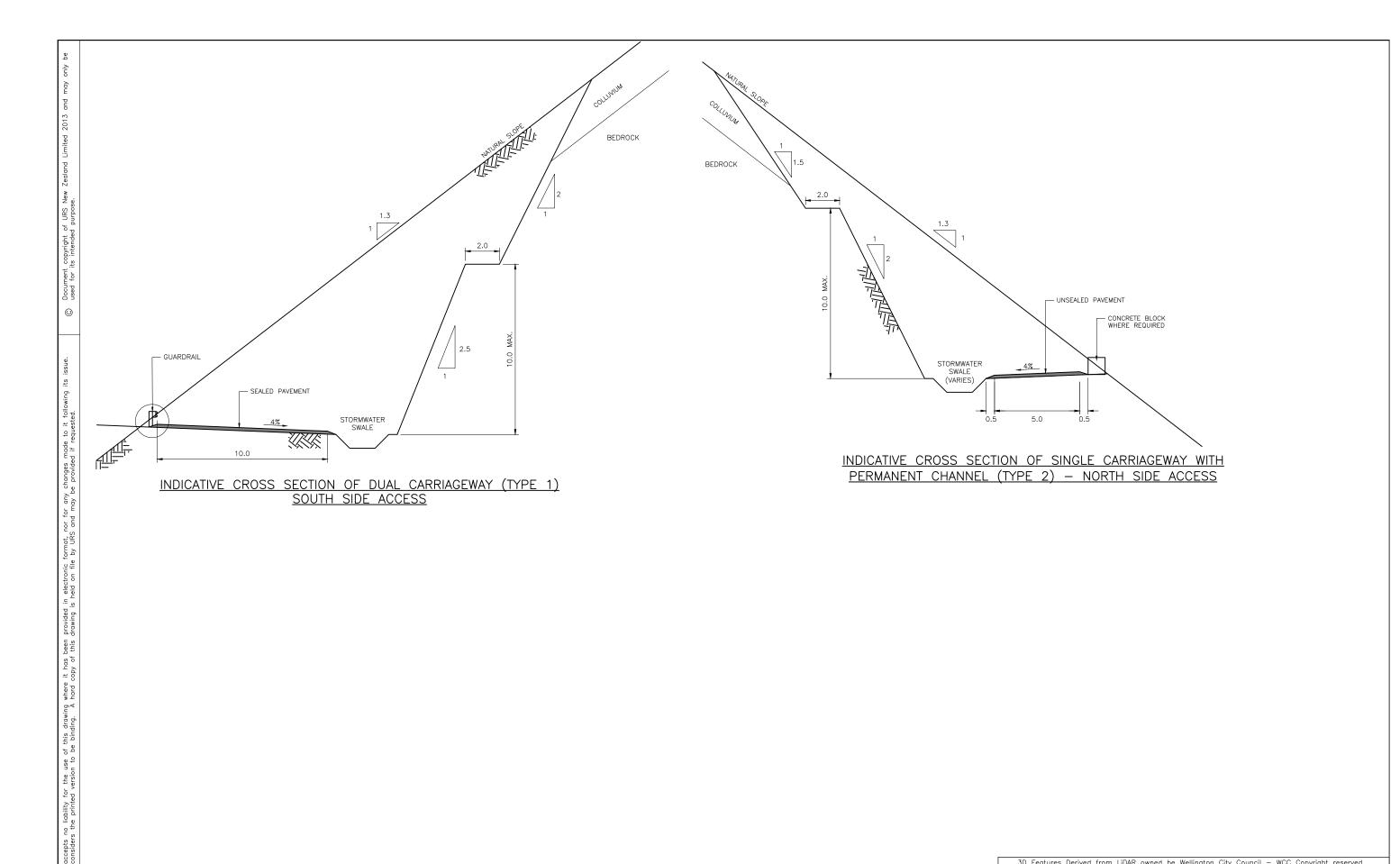












| Tab | C-014 | Scales | | 1:100 (A1) | 1:200 (A3) | A | DRAFT | RC | BJMM | RC | BJMM | DRAFT | RC | BJMM | RC | BJMM | DRAFT | RC | BJMM | R

NOTE: CONCEPT ONLY, SUBJECT TO DETAILED DESIGN

URS

Original Size A1

URS New Zealand Limited Level 6, URS Centre 13—15 College Hill, Auckland

Phone: 9-355 1300 Fax: 9-355 1333 Absolutely

Positively

ME HEIR ER POWERE

WELLINGTON CITY COUNCEL

WELLINGTON CITY COUNCEL

3D Features Derived from LiDAR owned be Wellington City Council — WCC Copyright reserved
Orthophotography 1:500 flown March 2006 owned by Wellington City Council

SOUTHERN LANDFILL - STAGE 4 EXTENSION

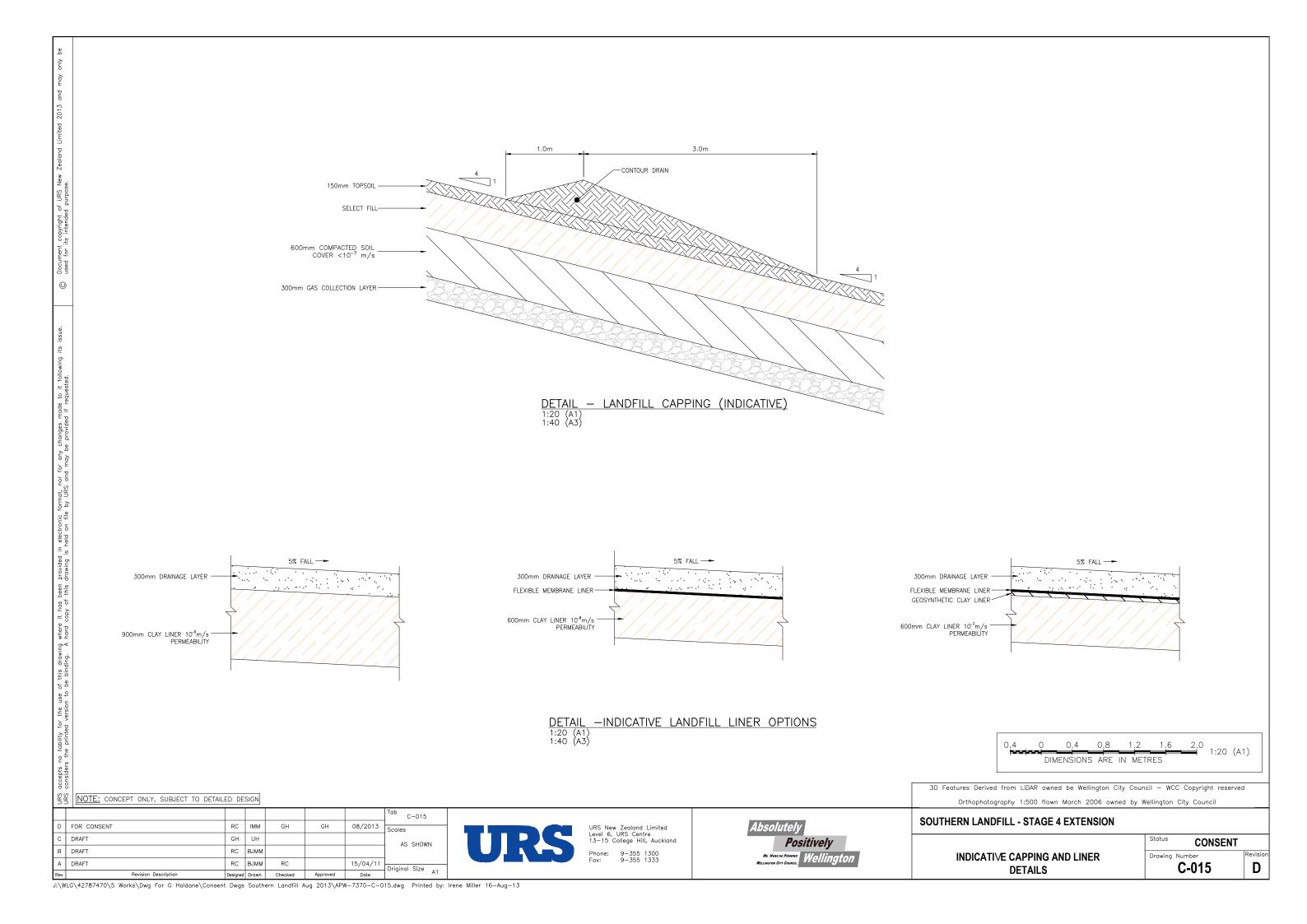
INDICATIVE ROAD AND CONTOUR DRAIN SECTIONS

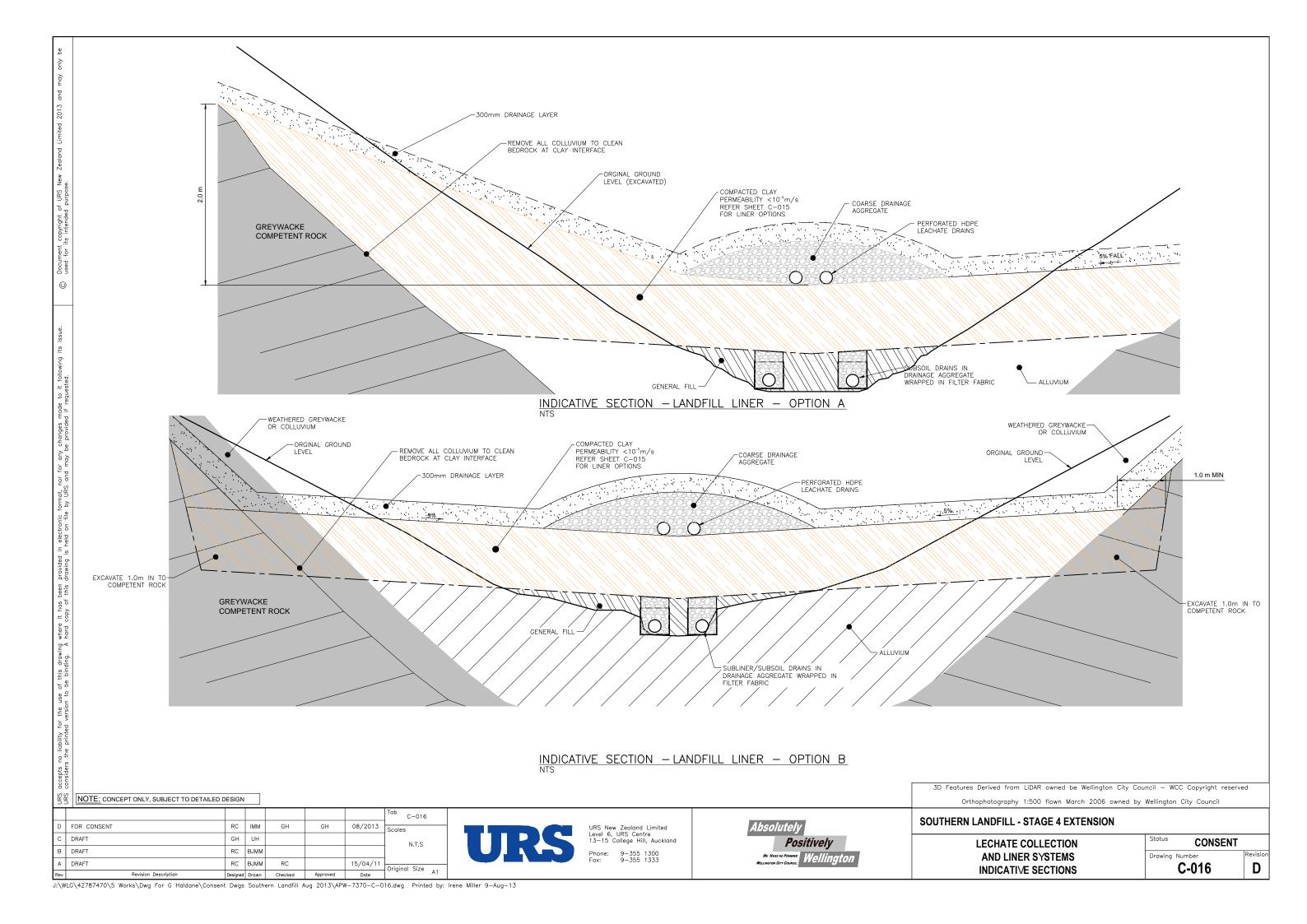
CONSENT

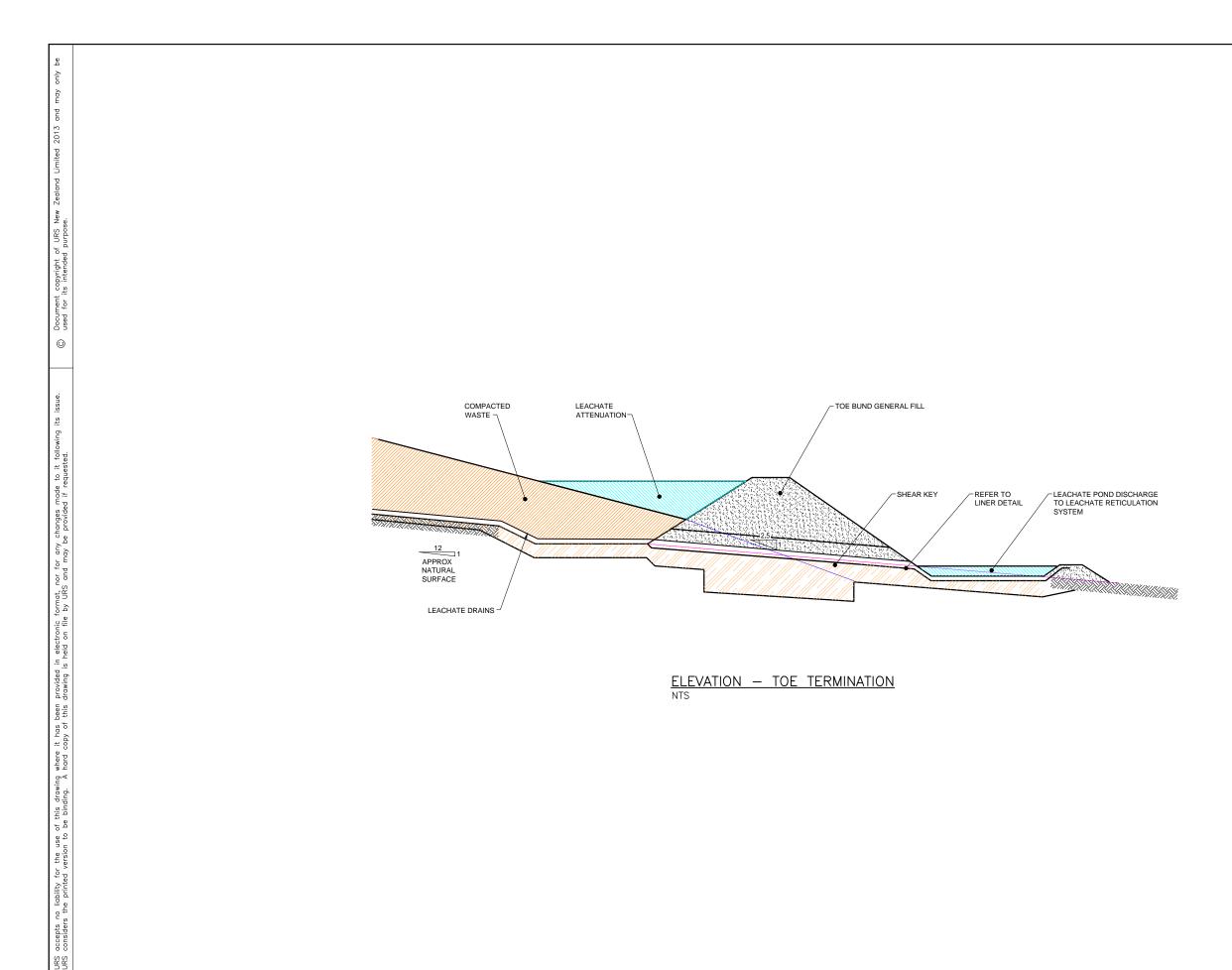
Drawing Number
C-014

Revisio

Designed Drawn Checked Approved Date







NOTE:

1. CONCEPT ONLY, SUBJECT TO DETAILED DESI

_	Desiries Description				A		1 0.1.ga. 0.20 A1
Α	DRAFT	RC	ВЈММ			15/04/11	Original Size
В	DRAFT	RC	ВЈММ				AS SHOWN
С	DRAFT	GH	UH				AS SHOWN
D	FOR CONSENT	RC	IMM	GH	GH	08/2013	Scales
						00/0017	1
							Tab C-017

URS

URS New Zealand Limited Level 6, URS Centre 13-15 College Hill, Aucklar

Phone: 9-355 1300 Fax: 9-355 1333



1.	CONCEPT ONLY, SUBJECT TO DETAILED DESIGN

INDICATI∨E DETAIL - CELL TOE TERMINATION

**SOUTHERN LANDFILL - STAGE 4 EXTENSION** 

Status CONSENT

Drawing Number Revision
C-017 D