

STAGE 1C REMEDIATION AND EARTHWORKS

2 JUNE 2015

ARCHITECTURAL DRAWINGS

00915-P-0200-TP	Aerial Location/ Context Plan
00915-P-0210-TP	Demolition Plan
00915-P-0220-TP	Permanent Retaining Wall Plan
00915-P-0230-TP	Cross Section 1-1 and 2-1
00915-P-0240-TP	Earthworks Drawing

SITE LOCATION AND CONTEXT

Barangaroo is located on the north western edge of the Sydney Central Business District (CBD), bounded by Sydney Harbour to the west and north; the historic precinct of Millers Point (for the northern half), The Rocks and the Sydney Harbour Bridge approach to the east; and a range of new development dominated by large CBD commercial tenants and the King Street Wharf/ Cockle Bay precinct to the south.

The 22ha Barangaroo site is generally rectangular in shape and has a 1.4 kilometre harbour foreshore frontage, with an eastern street frontage to Hickson Road. The site has been divided into three distinct redevelopment areas (from north to south) – the Headland Park, Barangaroo Central and Barangaroo South, and has been subject to multiple investigations that detail the physical and natural characteristics of the site.

PURPOSE OF REPORT

This report has been prepared on behalf of Crown Resorts Limited to accompany a State Significant Development Application (SSDA) for remediation and earthworks at Barangaroo South.

STAGE 1C REMEDIATION AND EARTHWORKS

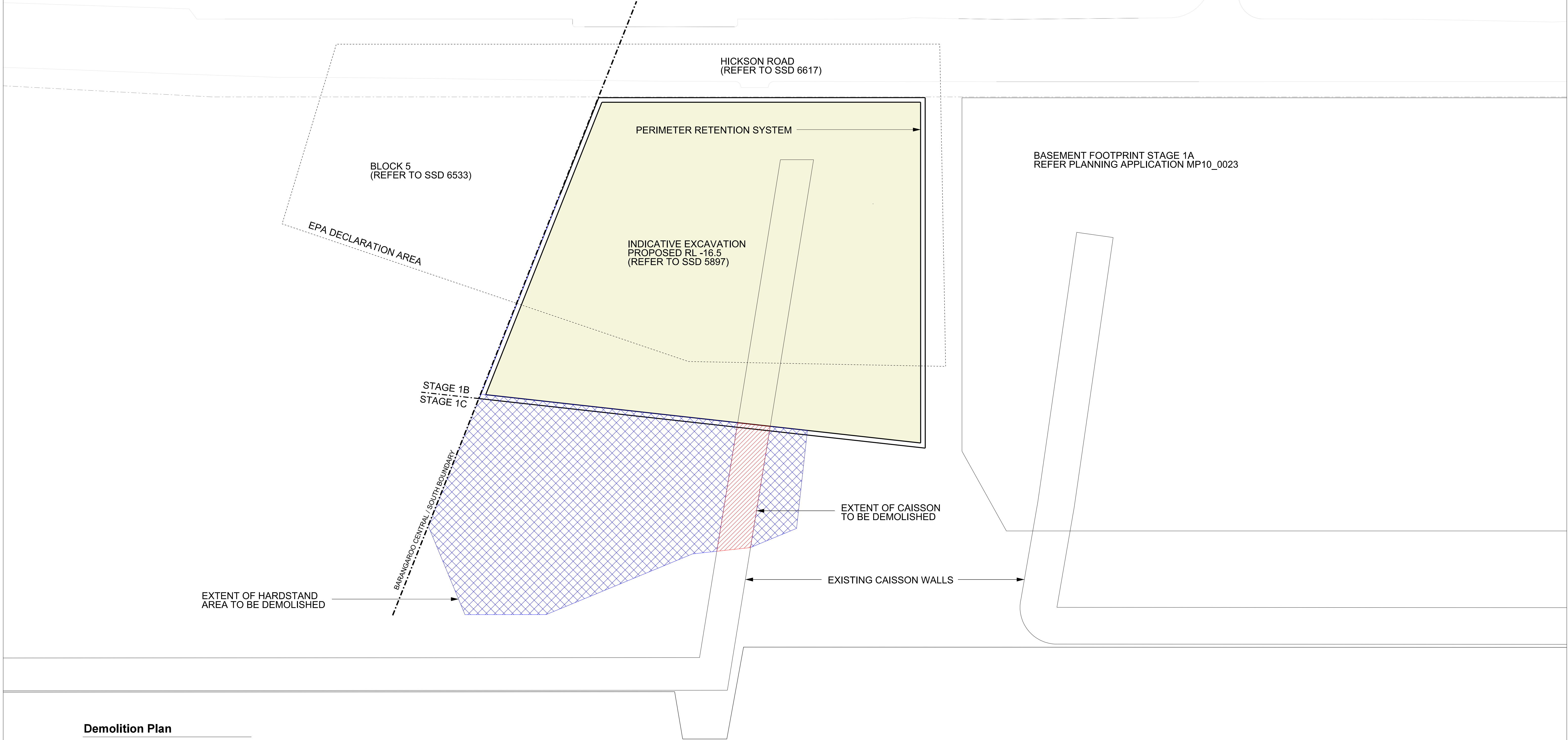
The proposed works that are the subject of the SSDA 6956 are called the Stage 1C remediation and earthworks.

The land which is the subject of the Stage 1C remediation and earthworks SSDA is located in the north-western corner of Barangaroo South. With reference to the Barangaroo 'development blocks', as identified within the approved Concept Plan Urban Design Controls (MP06_0162 MOD 6), the Stage 1C remediation and earthworks area is located to the west of Blocks 4A, 4B and 4C and incorporates part of Globe Harbour.

The Stage 1C remediation and earthworks are described as follows:

- carrying out of remediation and validation within the Stage 1C remediation and earthworks area to ensure it is suitable for the intended future uses of the land;
- construction of a perimeter retention wall system and internal stabilising walls (called the 'Stage 1C groundwater retention wall system') to the west of Block 4B and Block 4C. The Stage 1C groundwater retention wall system would be fully integrated with the Stage 1B retention wall system (as specified by Lend Lease in the EIS for SSD 5897-2013), with direct connections to create a unified groundwater retention wall system across Stage 1B and Stage 1C; and
- bulk excavation within the perimeter of the Stage 1C groundwater retention wall, and the installation of lateral restraining structures to support the perimeter retention wall system.

INDICATIVE LAYOUT ONLY



Demolition Plan

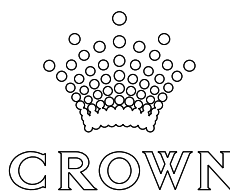
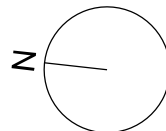
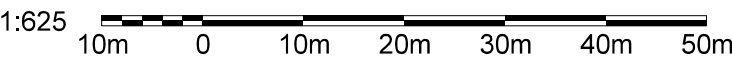
KEY

- EPA DECLARATION AREA
- - - - - PROPERTY BOUNDARY
- INDICATIVE REMEDIATION EXTENT TO ADDRESS THE EPA DECLARATION AT BLOCK 4
- STAGE 1B
- EXTENT OF HARDSTAND AREA TO BE DEMOLISHED
- EXTENT OF CAISSON TO BE DEMOLISHED

NOTE: THE SHADED AREAS DEPICT GENERAL METHODOLOGY ONLY. FINAL REMEDIATION EXTENT IS PER THE RAP

Issue	Date	Description	By	Chkd
00	17/03/2015	Planning Submission	TI	AK
01	28/05/2015	Planning Submission	AWK	TI

1. Rock contour model information in this drawing is made from data as provided in document 'B10 ASK MP 0456 Contours.dgn'.
2. Levels, partition wall location and PRW outline based on drawing 915 130919 Basement Report.pdf.
3. Volume subject to site auditor requirements for a clean zone greater than the proposed formation.



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Project: 915.11 Crown Hotel Sydney

Title: Demolition Plan
Stage 1C Remediation & Earthworks
Subject To This Application

Scale @A1: 1:625
Scale @A3: 1:1250

Drawing and CAD File Number:
00915-P-0210-TP

Rev: 01

INDICATIVE LAYOUT ONLY



Permanent Retaining Wall Plan

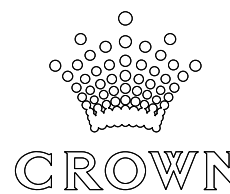
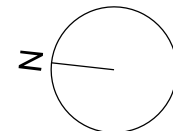
KEY

- EPA DECLARATION AREA
 - - - - - PROPERTY BOUNDARY
 - INDICATIVE REMEDIATION EXTENT TO ADDRESS THE EPA DECLARATION AT BLOCK 4
 - STAGE 1B
 - STAGE 1C
- NOTE: THE SHADED AREAS DEPICT GENERAL METHODOLOGY ONLY. FINAL REMEDIATION EXTENT IS PER THE RAP

Issue	Date	Description	By	Chkd
00	17/03/2015	Planning Submission	TI	AK
01	28/05/2015	Planning Submission	AWK	TI

1. Rock contour model information in this drawing is made from data as provided in document 'B10 ASK MP 0456 Contours.dgn'.
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1:625
10m 0 10m 20m 30m 40m 50m



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Project: 915.11 Crown Hotel Sydney

Title: Permanent Retaining Wall Plan
Stage 1C Remediation & Earthworks
Subject To This Application

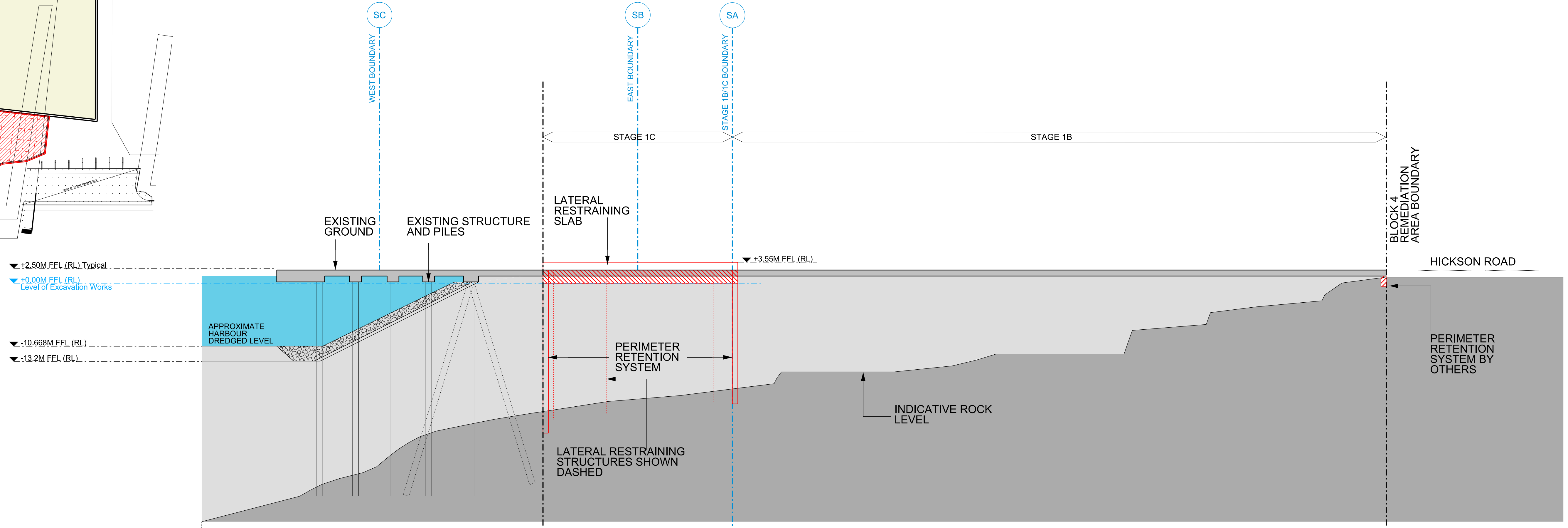
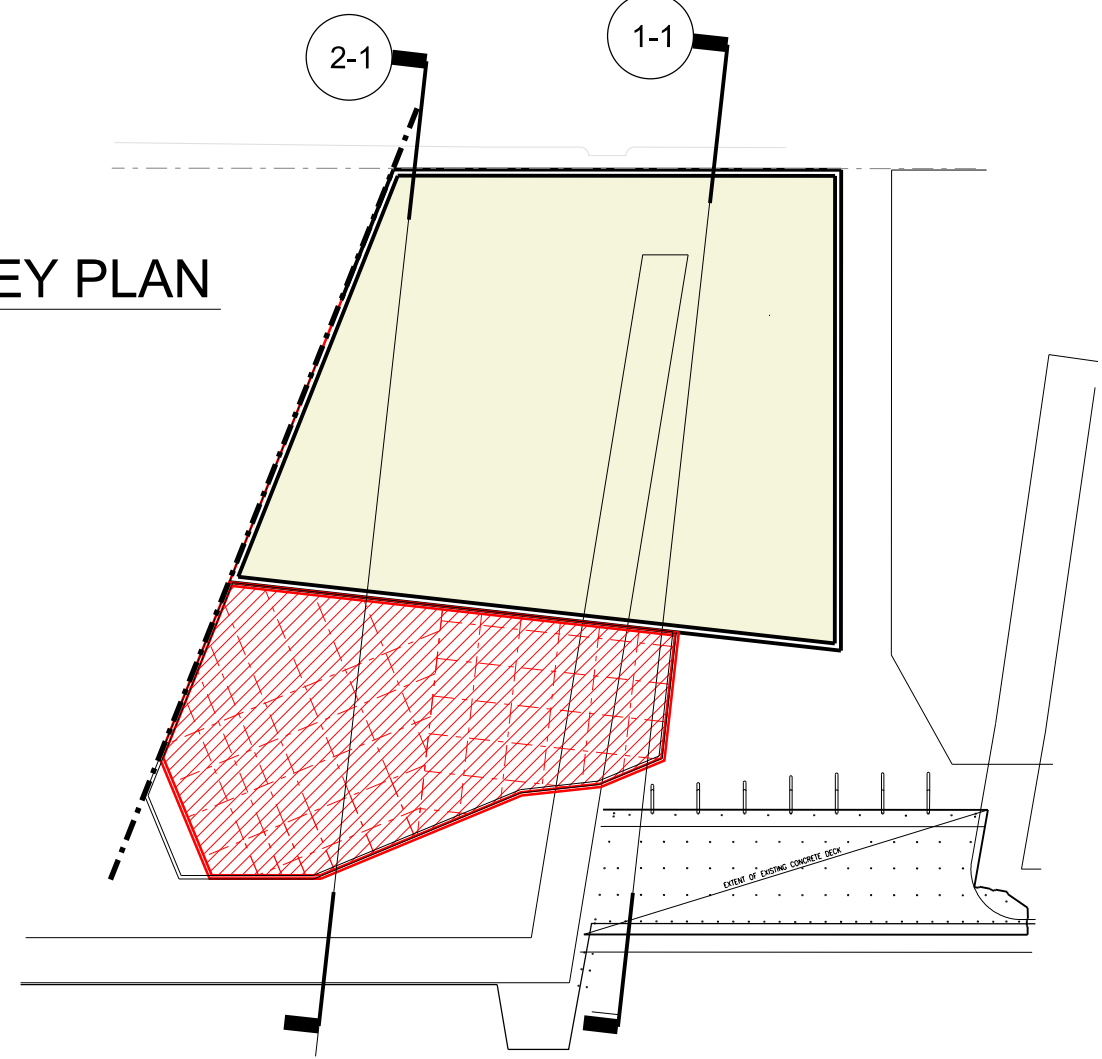
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Drawing and CAD File Number:
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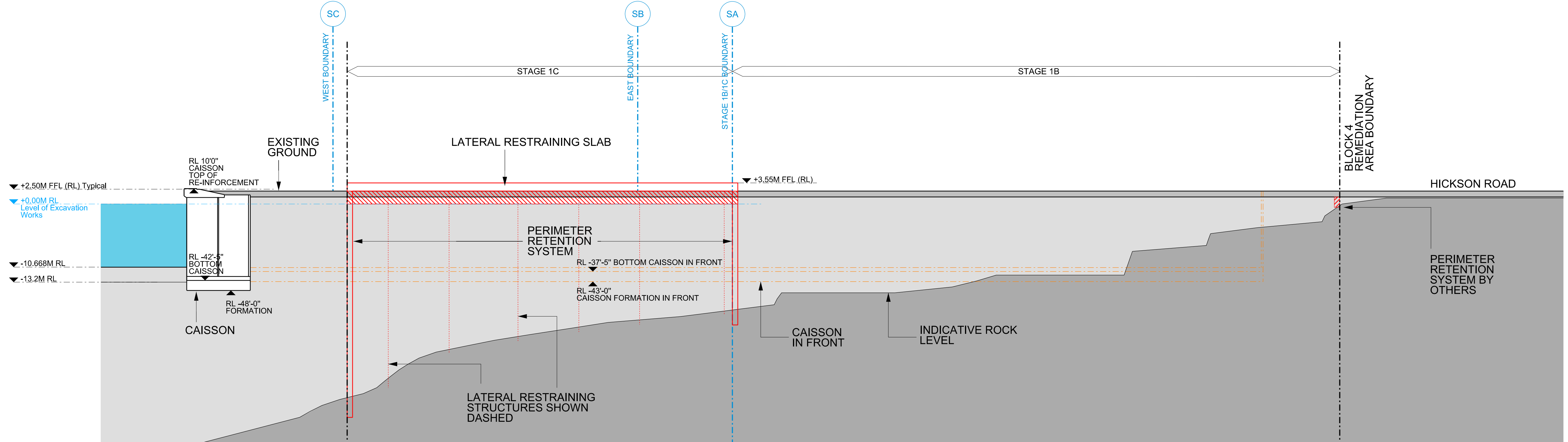
Rev: 01

INDICATIVE LAYOUT ONLY

KEY PLAN



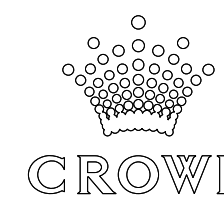
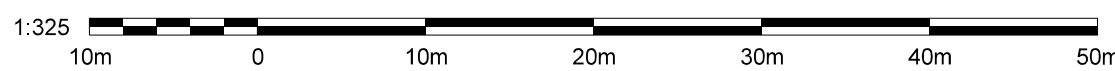
CROSS SECTION 1-1



CROSS SECTION 2-1

Issue	Date	Description	By	Chkd
00	27/05/2015	Planning Submission	TI	AK
01	02/06/2015	Planning Submission	AWK	AK

1. Rock contour model information in this drawing is made from data as provided in document 'B10 ASK MP 0456 Contours.dgn'.
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Project:	915.11 Crown Hotel Sydney
Title:	Cross Section 1-1 and 2-1 Stage 1C Remediation and Earthworks Subject To This Application
Scale @A1:	1:375
Scale @A3:	1:750
Drawing and CAD File Number:	00915-P-0230-TP
Rev:	01

INDICATIVE LAYOUT ONLY



STAGE 1C REMEDIATION EARTHWORKS

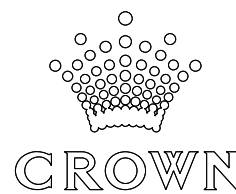
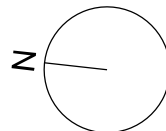
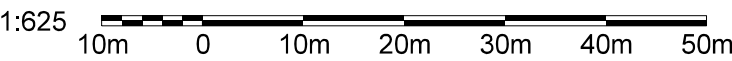
KEY

- EPA DECLARATION AREA
- PROPERTY BOUNDARY
- STAGE 1B
- STAGE 1C

NOTE: THE SHADED AREAS DEPICT GENERAL METHODOLOGY ONLY. FINAL REMEDIATION EXTENT IS PER THE RAP

NOTE: INDICATIVE CUT FOR WORKS - 18,000m3

NOTES:
All plans represent cut at +1.4M above FFL.
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Project: 915.11 Crown Hotel Sydney

Title: Earthworks Drawing
Stage 1C Remediation & Earthworks
Subject To This Application

Scale @A1: 1:625
Scale @A3: 1:1250
Drawing and CAD File Number:
00915-P-0240-TP

Rev:
01