



New South Wales Government
Independent Planning Commission

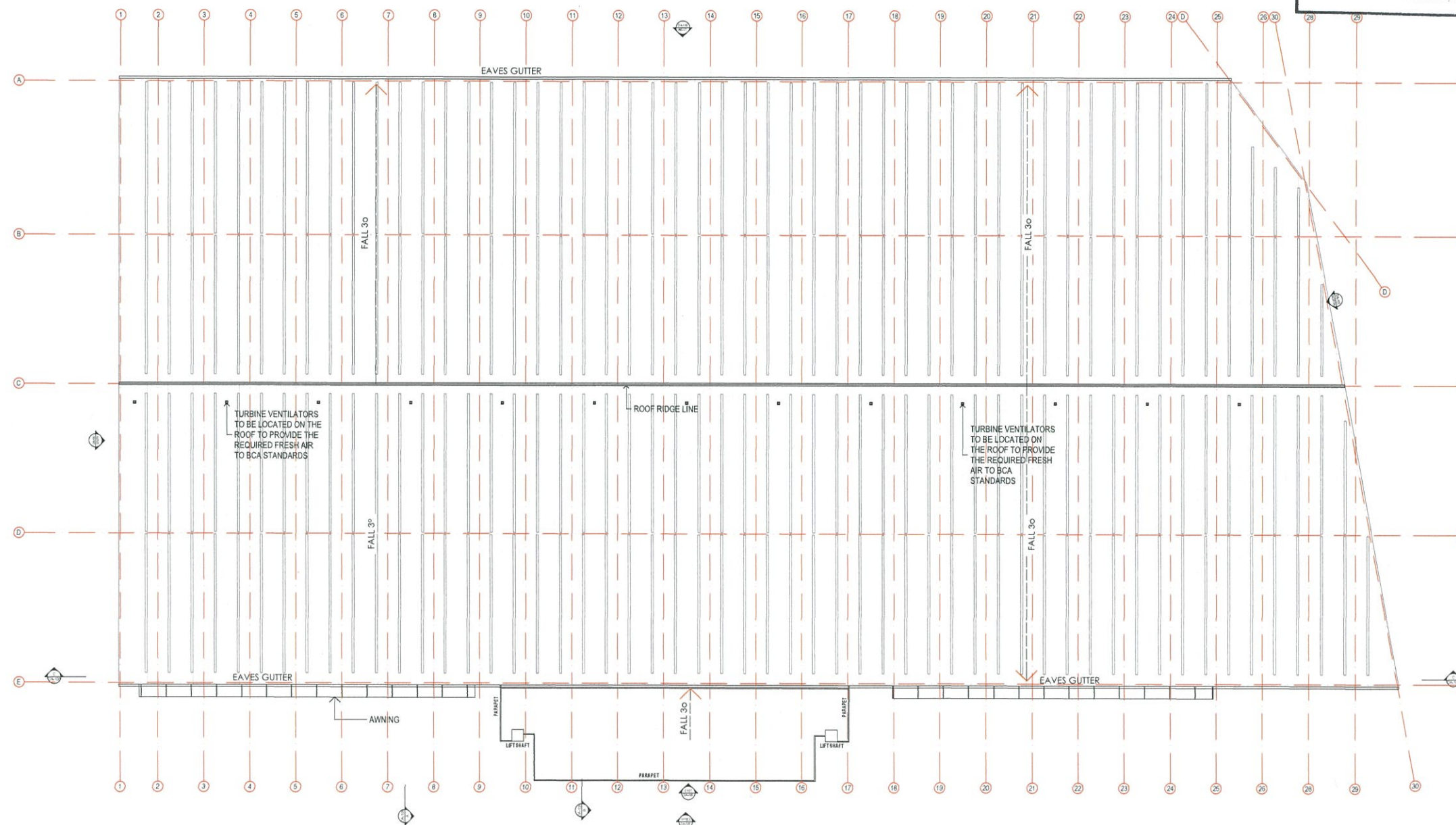
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 5248

granted on the 11/11/2019

Signed B Zhang

Sheet No. 1 of 14 (Set 2)



1 RIDGE LEVEL
SCALE 1:500

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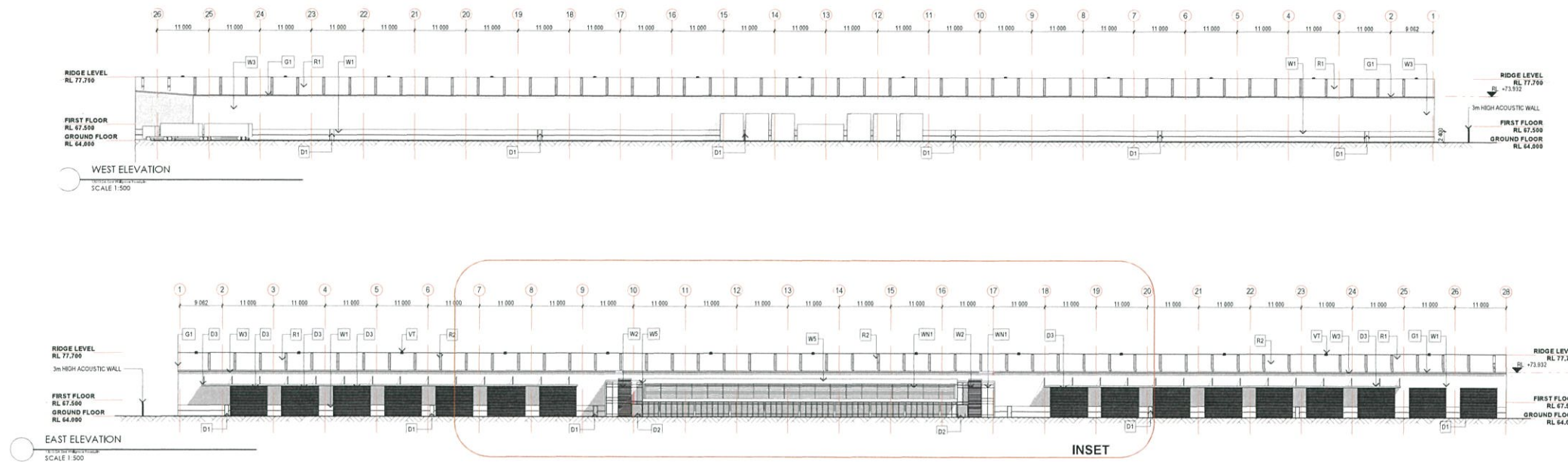
REV	DATE	DESCRIPTION
D	15.10.13	Information
C	28.07.13	Information
B	17.05.13	Information
A	28.03.13	Information

REVISED / ISSUE DETAILS

ARCHITECTS
MBMO
MORRIS BRAY MARTIN OLLMANN PTY LTD
10th Floor, 100 King Street, Sydney, NSW 2000
Phone: (02) 9550 0000
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Website: www.mbmo.com.au

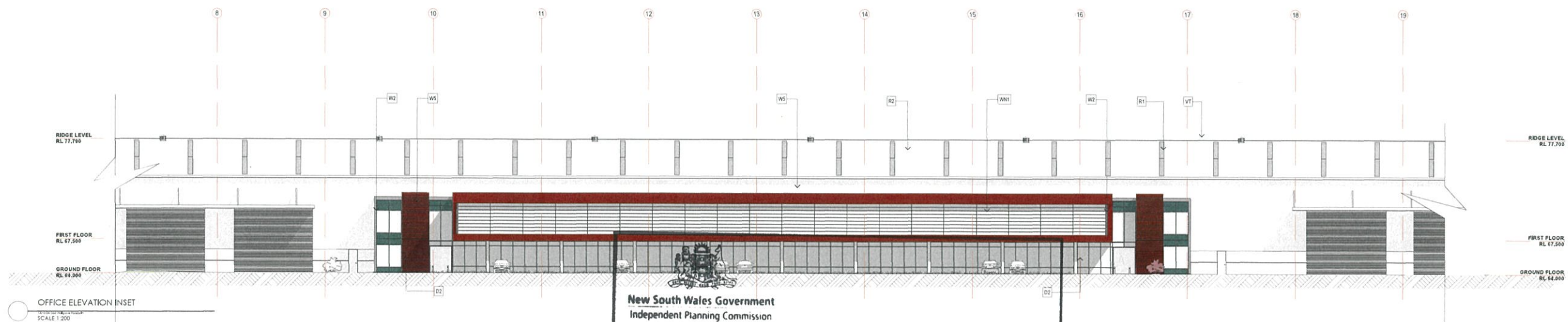
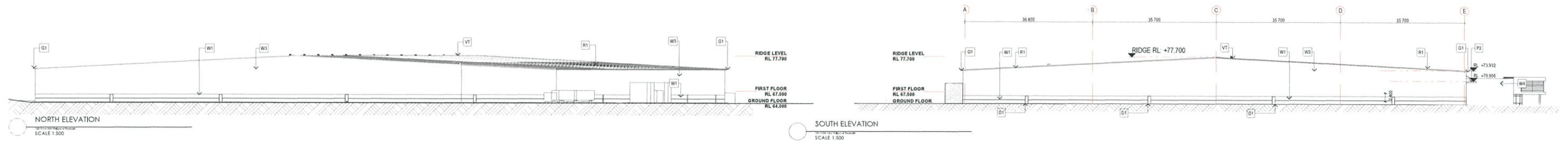
CLIENT
GAZCORP PTY LTD
STREET ADDRESS
SUBURB STATE AND POSTCODE

PROJECT
MOMENTUM M7
813-913 WALLGROVE ROAD
EASTERN CREEK NSW
SCALE: 1:500
DATE: 16/10/2013
DRAWN BY: GA
MS
JOB No: 13013
DRAWING NUMBER: DA-104
BLUE: D



EXTERNAL FINISHES		
CODE	NAME	DESCRIPTION
D1	EGRESS DOOR	SOLID CORE TIMBER DOOR STEEL CLAD PAINT FINISH
D2	ENTRY DOOR	POWDER COATED ALUMINIUM FRAMED CLEAR GLAZED ENTRY DOORS
D3	ROLLER SHUTTER	POWDER COATED STEEL ROLLER SHUTTER
F1	WALL CAPPING	COLOURBOND WALL FLASHING
F2	ROOF CAPPING	COLOURBOND ROOF FLASHING
F3	AWNING CAPPING	COLOURBOND ROOF FLASHING
P2	AWNING STEEL WORK	STRUCTURAL STEEL AWNING FRAME WORK PAINT FINISH
R1	ROOF	COLOURBOND ROOF SHEETING
R2	ROOF LIGHT	ACRYLIC ROOF LIGHT
VT	TURBINE VENTILATOR	
W1	PRECAST WALL	HORIZONTAL PRECAST CONCRETE WALL PANELS - PAINT FINISH
W2	BLOCK WALL	COLOURED CONCRETE BLOCK WORK
W3	WALL CLADDING	VERTICAL COLOURBOND WALL CLADDING
W4	BLOCK WALL	RENDERED CONCRETE BLOCK WORK
W5	WALL CLADDING	ALPOGIC FEATURE WALL CLADDING
WN1	WINDOWS	POWDER COATED ALUMINIUM FRAMED HIGH PERFORMANCE CLEAR GLAZED WINDOWS

EXTERNAL FINISHES
SCALE 1:1



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Signed [Signature]

Sheet No. 2 of 14 (set 2)

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NO	DATE	REVISION / ISSUE DETAILS
D	MS	24.01.14
C	MS	21.10.13
A	MS	25.07.13
P1	MS	17.05.13
P2	MS	28.03.13

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Website: www.mbmo.com.au

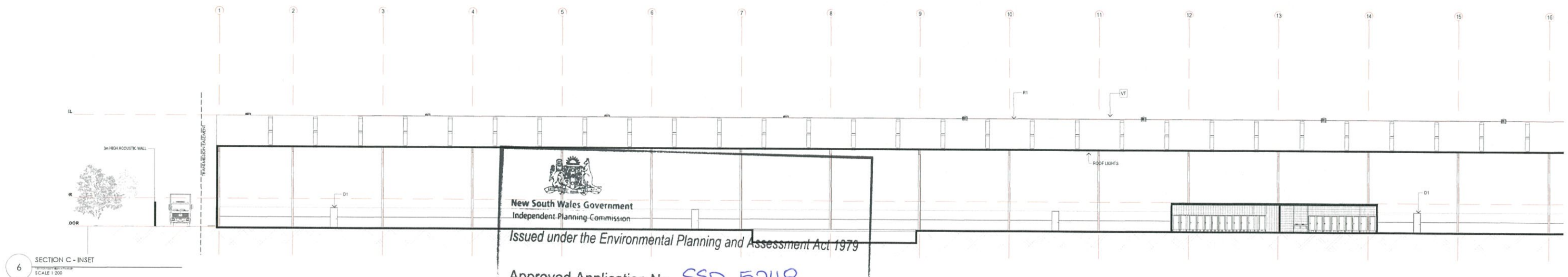
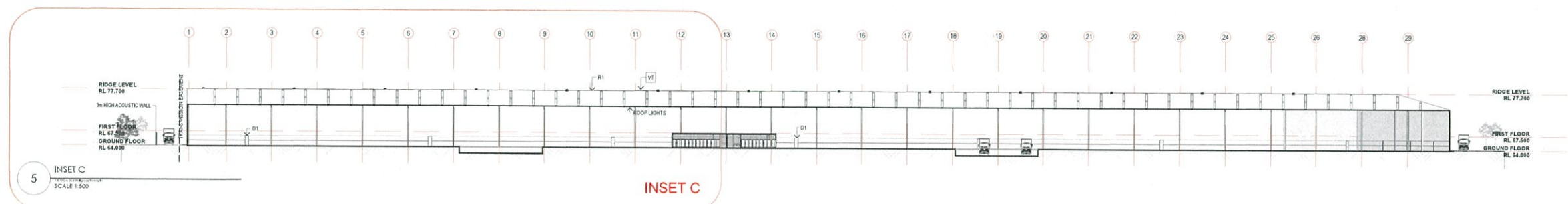
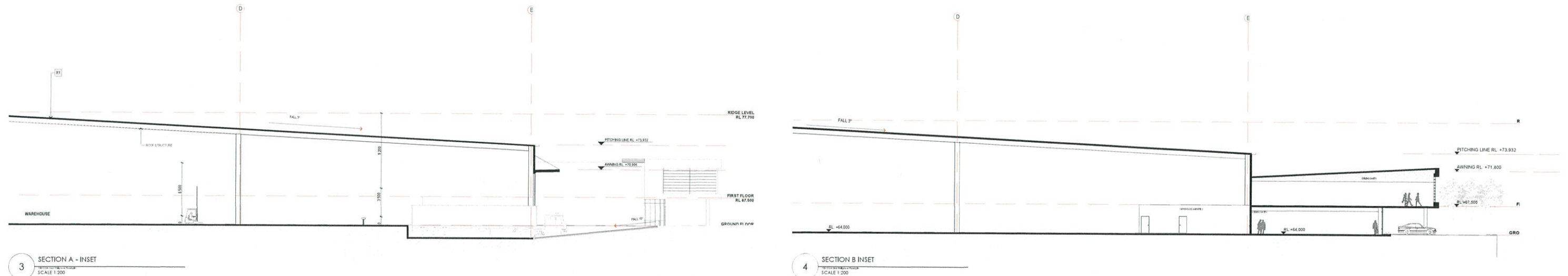
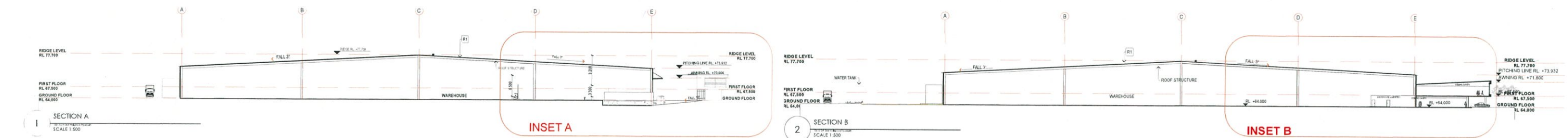
CLIENT
GAZCORP PTY LTD
STREET ADDRESS AND POST CODE
Phone: (02) 0000 0000
Fax: (02) 0000 0000
Email: info@gazcorp.com.au

PROJECT
MOMENTUM M7
813-913 WALLGROVE ROAD
EASTERN CREEK NSW

SCALE: 1:500/200
DATE: 24/01/2014
DRAWN BY: GA
QA: MS

DRAWING TITLE
ELEVATIONS

JOB No: 13013
DRAWING NUMBER: DA-105
ISSUE: D



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NO	REVISION / ISSUE DETAILS
D	M5 24.01.14 Approval
C	S40 21.10.13 Information
B	S40 25.07.13 Information
A	S40 17.05.13 Information
D1	PR 28.03.13 Information
NO	DATE

New South Wales Government
Independent Planning Commission

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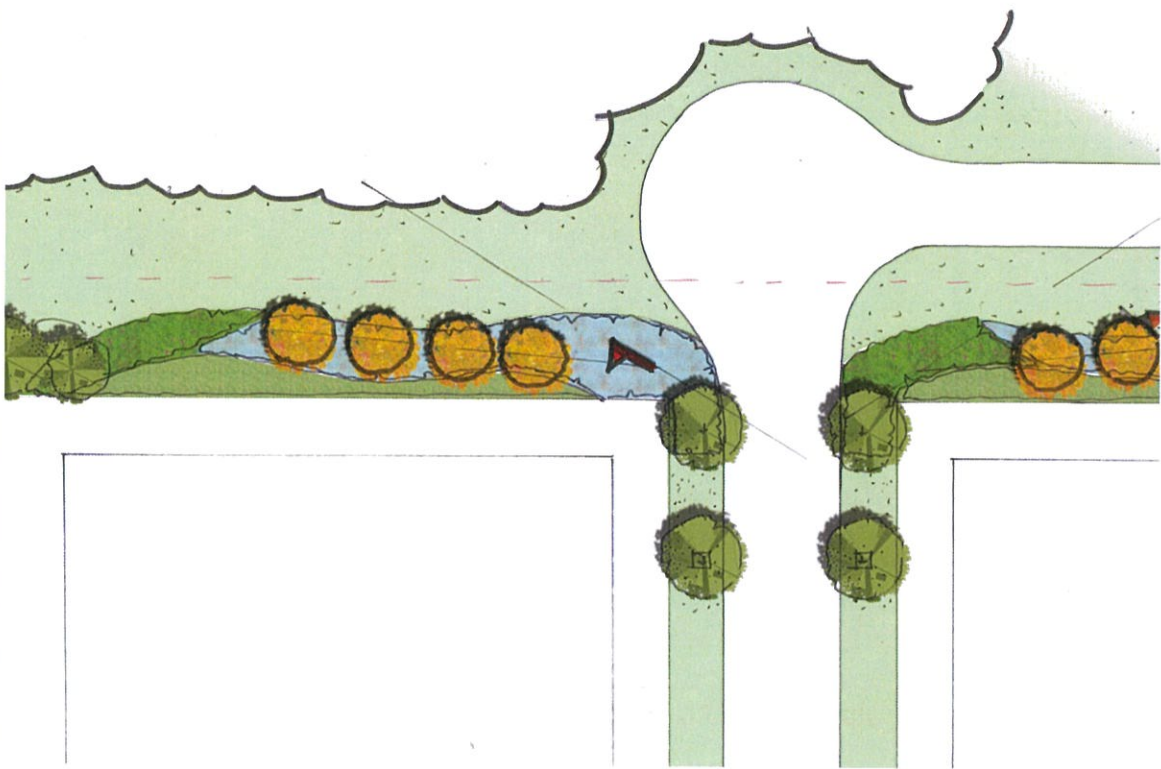
Signed B Zhang

Sheet No. 3 of 14 (Set 2)

ARCHITECTS MBMO MORRIS BRAY MARTIN OLLMANN 188 Arkwright Rd Crows Nest NSW 1585 Australia A/N: 61 152 12 120 FAX: 61 61 152 12 120	CLIENT GAZCORP PTY LTD	PROJECT MOMENTUM M7 813-913 WALLGROVE ROAD EASTERN CREEK NSW	DRAWING TITLE SECTIONS
STREET ADDRESS SUBURB STATE AND POSTCODE	PHONE (02) 0000 0000 FAX (02) 0000 0000 EMAIL email@mbmo.com.au	SCALE 1:500/200	DATE 24/01/2014
DRAWN BY: GA	DATE 24/01/2014	SCALE 1:500/200	DRAWING NUMBER 13013 DA-106
JOB No.	DATE	SCALE	ISSUE D

813-913 WALLGROVE ROAD EASTERN CREEK

LOT 10 DA AMENDMENTS: SUPPLEMENTARY SUBMISSION
FOR GAZCORP PTY LTD



SITE IMAGE
18 MARCH 2015 - ISSUE C


New South Wales Government
Independent Planning Commission
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 5248

granted on the 11/11/2019

Signed B Zhang

Sheet No. 4 of 14 (set 2)

NOTE:
SUPPLEMENTARY LANDSCAPE SUBMISSION TO BE
READ IN CONJUNCTION WITH ORIGINAL SITE IMAGE
LOT 10 SUBMISSION



SITE IMAGE
Landscape Architects
Sydney | Melbourne | Ho Chi Minh City

Gazcorp Pty Ltd
Client

MBMO
Architect

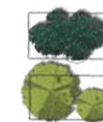




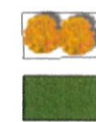
Amended Concept Masterplan

The Site Image Landscape Masterplan Amendments: Supplementary submission identified this amended Landscape Masterplan for the site as a whole based on the amended architectural masterplan (produced by MBMO Architects). This amended masterplan indicates a new entry arrangement between lots 13 & 14 off the Southern Link Road. This supplementary landscape report details any associated landscape amendments to the previously submitted Lot 10 Landscape Design Report.

KEY



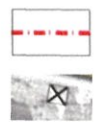
Existing Trees to be retained
Proposed Trees



Proposed Ornamental Feature Trees
Proposed Shrub/Groundcover Planting



Proposed Native Grass Planting
Proposed Mown Grass



Site Boundary
Existing Stanchion



SITE IMAGE
Landscape Architects

Sydney | Melbourne | Ho Chi Minh City

LOT 10 - DA Ammendments | Supplementary Submission Concept Masterplan

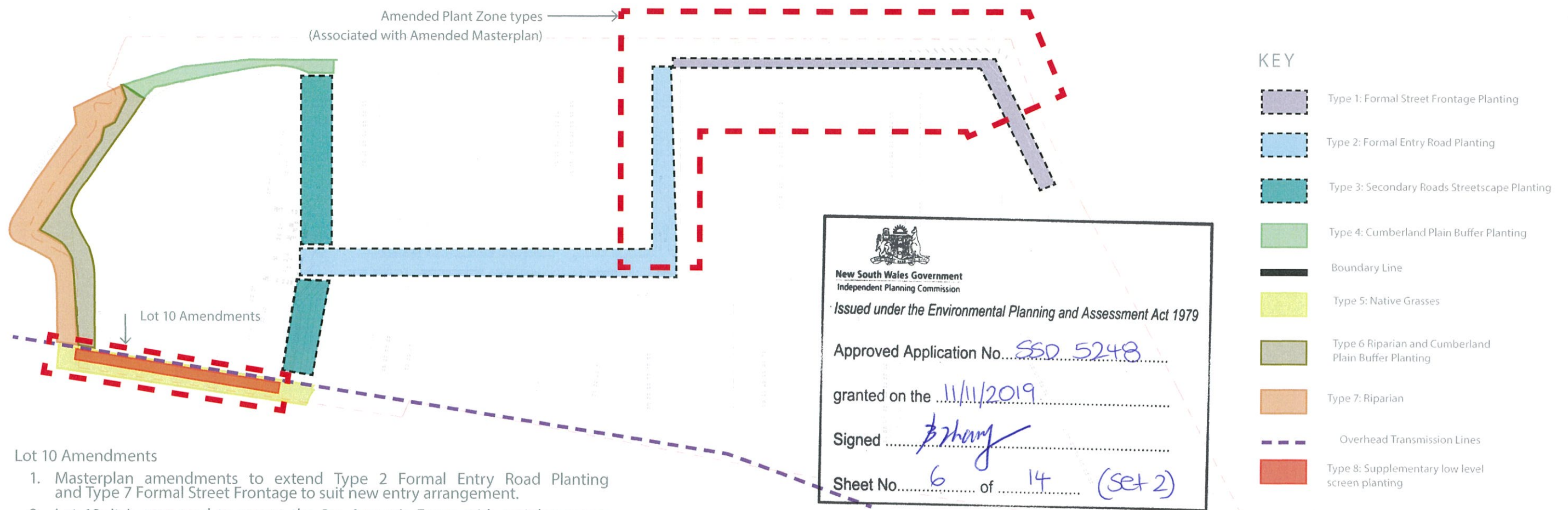


Client
Architect
Site Image Job Number

Gazcorp Pty Ltd
Morris Bray Martin Ollmann
SS13-2654

Drawing Number A 001
Issue C
Date 18.03.2015

Site Image (NSW) Pty Ltd
Level 1, 3-5 Baptist Street Redfern NSW 2010 Australia | T +61 2 8332 5600



PLANTING ZONE TYPES

The following 6 key Planting Zone Types are proposed:

Type 1: Street Frontage Planting

- A structured planting design (but with an informal overall effect) is proposed for this 20m setback zone.
- This is to comprise copse planting of varying group sizes with native grasses at the lower level throughout.
- The copse planting in isolated groups accommodates views into site from Wallgrove Road and the M7 Motorway, whilst also replicating the existing groups of planting that currently exist within the site.

Type 2: Formal Entry Road Planting

- A formal avenue planting design is proposed comprising large canopy trees in a mown grass verge.
- The spacing of the trees is dictated to some extent by the arrangement of vehicular access points with primary access points for trucks and secondary ones for other vehicles and pedestrians.
- A single native Cumberland Plain Woodland species is proposed for the canopy trees.

Type 3: Secondary Road Streetscape Planting

- A structured planting design is proposed that incorporates large canopy trees, smaller trees and a mixture of native grasses and mown grass at the lower level.
- Plant species will include some Cumberland Plain Woodland species.

Type 4: Cumberland Plain Woodland Buffer

- An informal woodland planting mix is proposed to produce a strong visual buffer to the proposed developments.
- Species will be selected from existing Cumberland Plains Woodland species identified on site.

Type 5: Native Grasses

- A hydro-seeded mix of native grasses is proposed where transmission lines restrict planting height.

Type 6: Riparian – Cumberland Plain Woodland Buffer

- An informal planting mix is proposed to produce a strong visual and physical buffer between the proposed development and the Riparian setback Zone.
- The mix of both Riparian and Cumberland Plain Woodland species is proposed to formulate a transition zone to the adjacent Cumberland Plain Woodland Buffer Zone.

Type 7: Riparian Setback Zone

- The required Riparian set-back zones from Reedy Creek are to be the subject of a separate Management Plan (by Cumberland Ecology).

Type 8: Low Level Screen Planting

- A mix of Cumberland Plain Woodland shrub species & native shrub species that will comply with the 4m transmission line height restriction.
- Refer to DWG. A003 for details



SITE IMAGE
Landscape Architects
Sydney | Melbourne | Ho Chi Minh City

LOT 10 - DA Ammendments | Supplementary Submission Planting Zone Types



Client
Architect
Site Image Job Number

Gazcorp Pty Ltd
Morris Bray Martin Ollmann
SS13-2654

Drawing Number A 002
Issue C
Date 18.03.2015

Site Image (NSW) Pty Ltd
Level 1, 3-5 Baptist Street Redfern NSW 2010 Australia | T +61 2 8332 5600



Dianella longifolia



Poa labillardieri



Themeda australis



Dodonaea viscosa cuneata



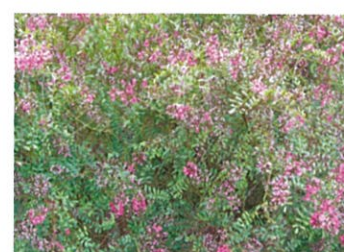
Bursaria spinosa



Daviesia ulcifolia



Dillwynia sieberi



Indigofera australis

TYPE 5 PLANTING

NATIVE GRASSES

(As previously proposed)

- *Dianella longifolia*
- *Poa labillardieri* var. *labillardieri*
- *Themeda australis*

TYPE 8 PLANTING

LOW LEVEL SHRUBS

(Cumberland Plain Woodland)

- *Bursaria spinosa*: 3-4m H
- *Daviesia ulcifolia*: 2m H
- *Dillwynia sieberi*: 1m H
- *Dodonaea viscosa cuneata*: 1-3m H
- *Indigofera australis*: 2.5m H



Existing riparian corridor

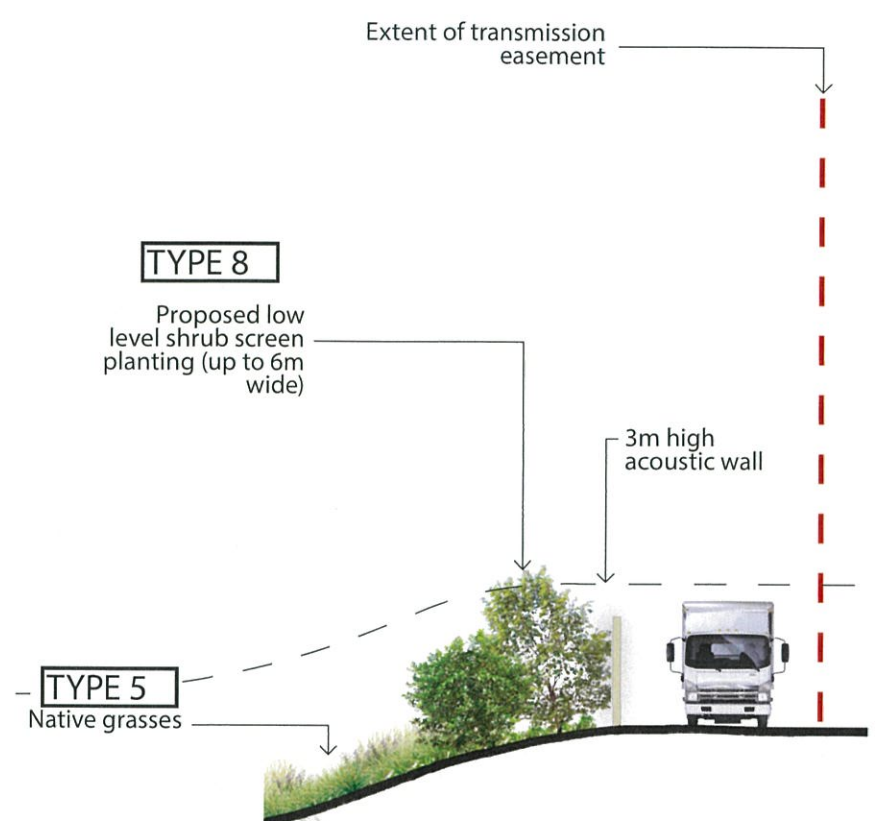
Retained existing mature native vegetation will screen most of the southern boundary of lot 10.

3m high acoustic fence behind shrubs to visually screen vehicles & lot 10 warehouse.

Proposed native grass plants in front of low screen shrub planting to supplement existing grassland beyond lot 10 boundary.

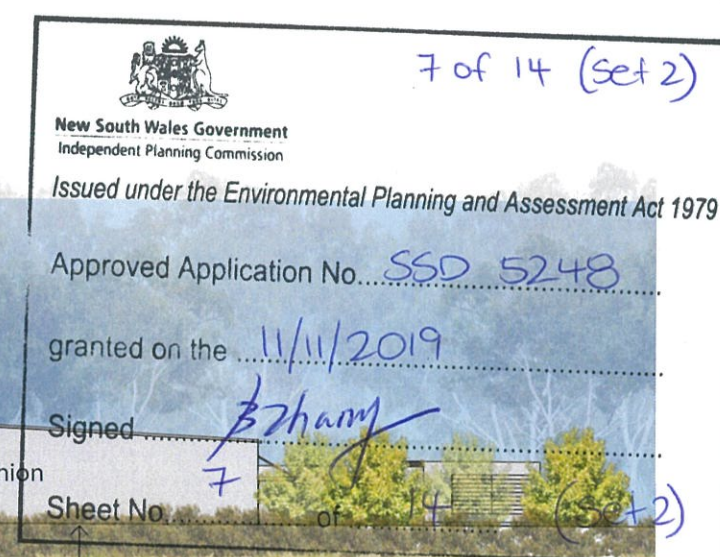
Existing stanchion

SECTION BB (1:600 @ A3)



SECTION AA (1:200 @ A3)

KEY PLAN



Proposed native shrubs & native grasses to be planted in a strip up to 6m wide immediately adjacent the acoustic wall. Species selection will be limited to 3-4m in height to comply with the power easement restrictions above.



SITE IMAGE
Landscape Architects

Sydney | Melbourne | Ho Chi Minh City

LOT 10 - DA Ammendments | Supplementary Submission

Proposed low level screening

Client
Architect
Site Image Job Number

Gazcorp Pty Ltd
Morris Bray Martin Ollmann
SS13-2654

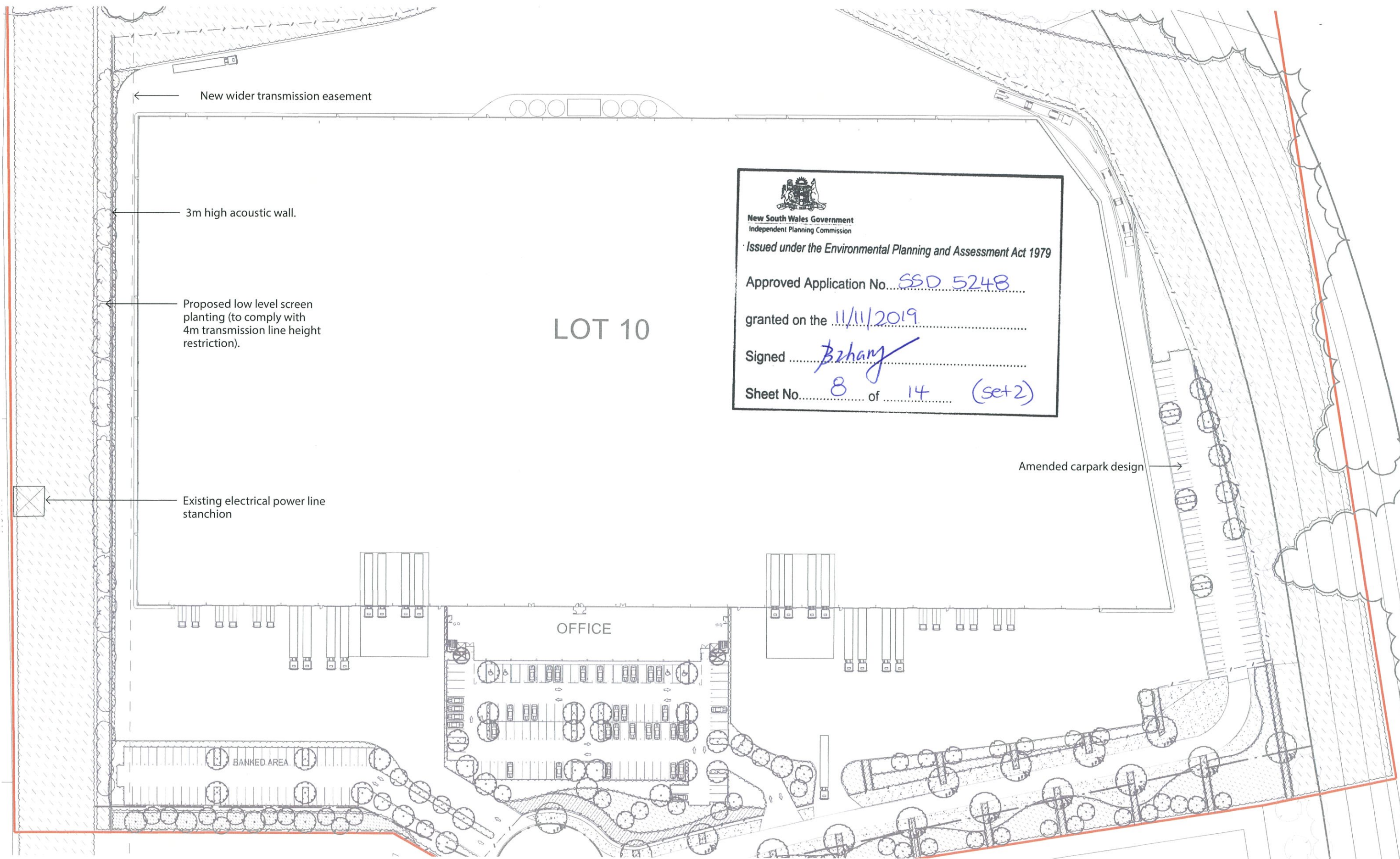
Drawing Number
Issue
Date

A 003

C

18.03.2015

Site Image (NSW) Pty Ltd
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Landscape Lot 10 Plan - Scale 1:1000 @A3



SITE IMAGE
Landscape Architects
Sydney | Melbourne | Ho Chi Minh City

LOT 10 - DA Ammendments | Supplementary Submission Landscape Plan

Client
Architect
Site Image Job Number

Gazcorp Pty Ltd
Morris Bray Martin Ollmann
SS13-2654

Drawing Number A 004
Issue C
Date 18.03.2015

Site Image (NSW) Pty Ltd
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Rendered Landscape Lot 10 Plan - 1:1500 @ A3

Note: Landscape proposals shown on this plan and throughout this report are indicative only and subject to detailed design.



SITE IMAGE
Landscape Architects
Sydney | Melbourne | Ho Chi Minh City

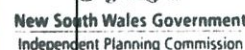
LOT 10 - DA Ammendments | Supplementary Submission Rendered Landscape Plan

Client
Architect
Site Image Job Number

Gazcorp Pty Ltd
Morris Bray Martin Ollmann
SS13-2654

Drawing Number A 005
Issue C
Date 18.03.2015

Site Image (NSW) Pty Ltd
Level 1, 3-5 Baptist Street Redfern NSW 2010 Australia | T +61 2 8332 5600



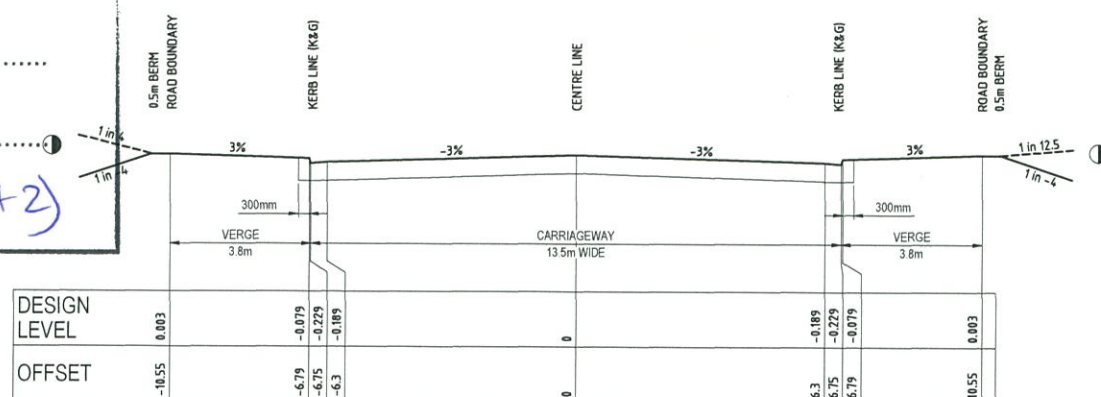
· Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 5248

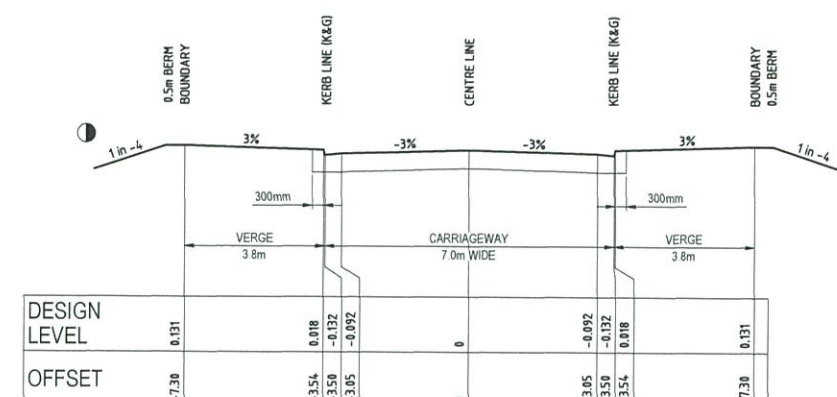
granted on the 11/11/2019

Signed *Bzhan* ✓

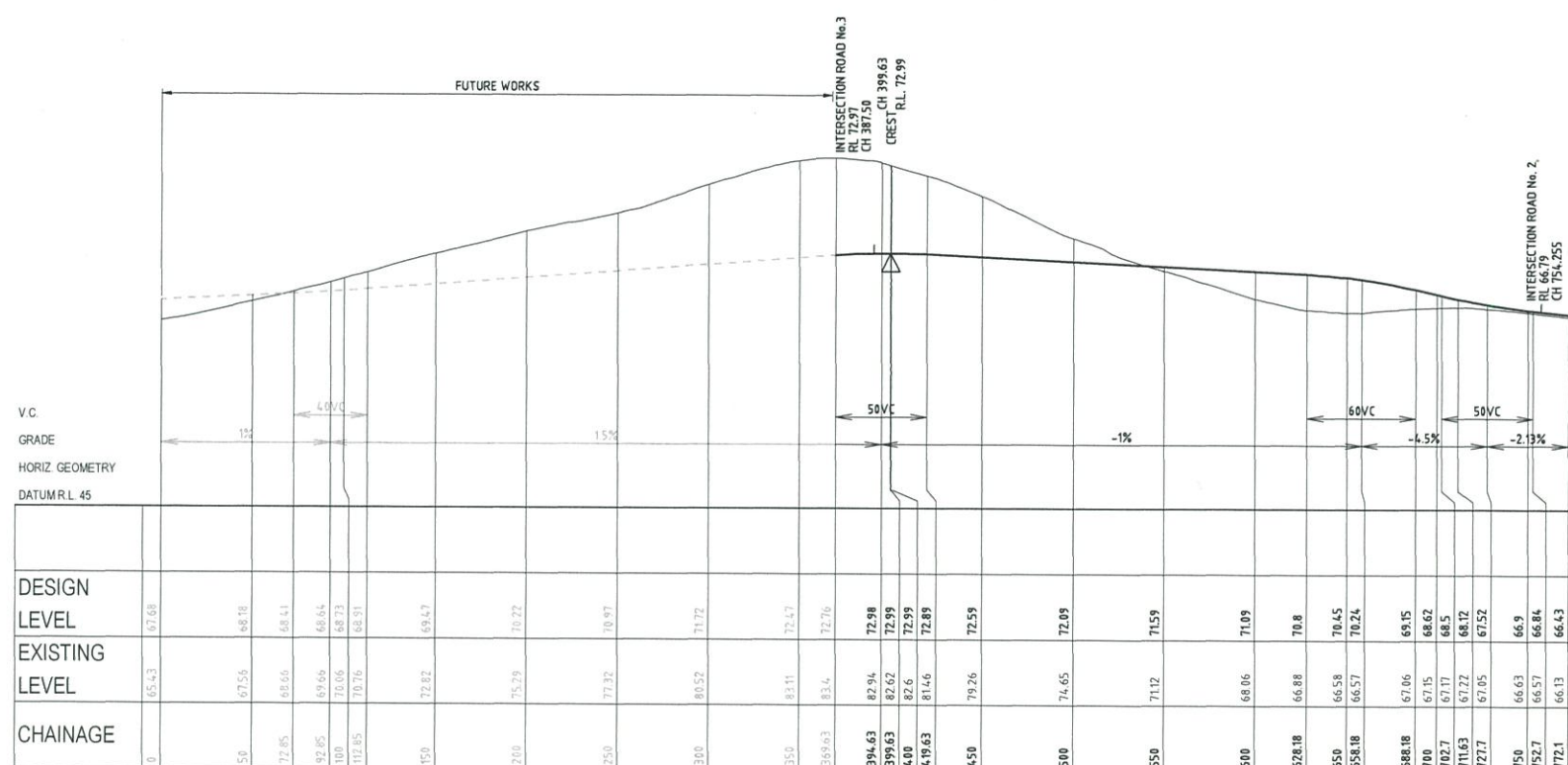
Sheet No. 10 of 14 (Set 2)



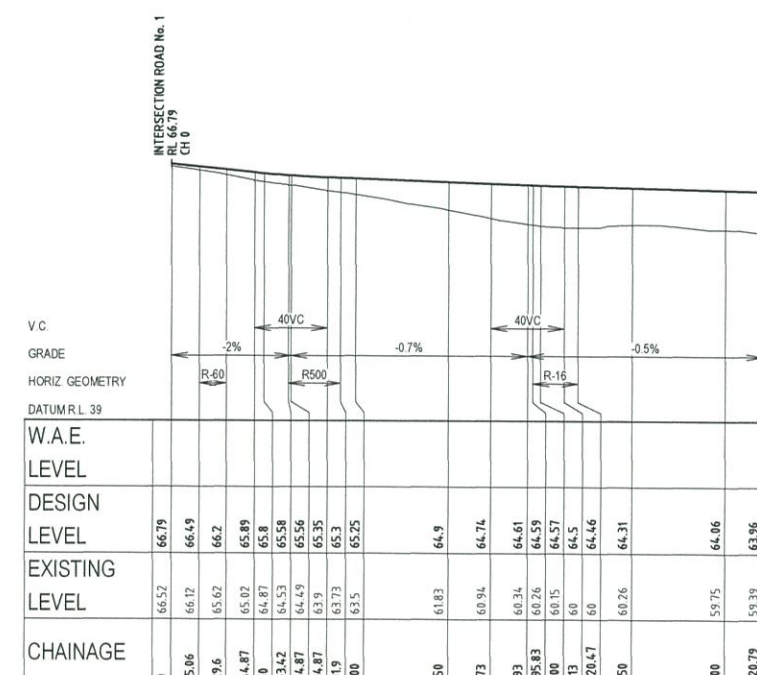
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SCALE 1:100 (NATURAL)



TYPICAL CROSS SECTION - ROAD No.2
SCALE 1:100 (NATURAL)

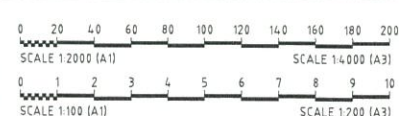


LONGITUDINAL SECTION CENTRELINE - ROAD No 1
SCALE 1:2000 (H)
SCALE 1:400 (V)



LONGITUDINAL SECTION CENTRELINE - ROAD No. 2
SCALE 1:2000 (H)
SCALE 1:400 (V)

00	AW	DD	CB	TT	18/04/2013	ISSUED FOR REVIEW AMENDED LAYOUT, ROAD & SITE GRADING ISSUED FOR APPROVAL UPDATED LAYOUT, ROAD & SITE REGRADING UPDATED LAYOUT, ROAD & SITE REGRADING
01	PS	DD	CB	TT	25/07/2013	
02	AW	DD	CB	TT	2/08/2013	
03	JT	BL	PD	TT	5/12/2014	
04	MG	BL	PD	TT	13/02/2015	
First Issue	AW	DD	CB	TT	18/04/2013	Revision Details
Drawn	Design	Check	Appr	Date		



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Approval:
BY: **STUART GREEN**
FIEAust. CPEng,
Manager - Urban Development
SIGN:

SIGN: 
DATE: 13/3/15

Client:	
---------	--

GAZCORP PTY. LTD.

Project:
GAZCORP INDUSTRIAL ESTATE WALLGROVE ROAD, HORSLEY PARK
EARTHWORKS & ROAD DESIGN



Drawing Title:
ROAD No. 1 & 2 LONGITUDINAL &
TYPICAL CROSS SECTIONS

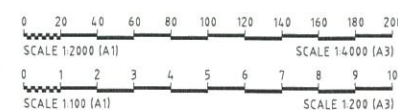
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MAJOR PROJECT APPLICATION SSD 5248



Sheet No. 11 of 14 (set 2)

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Revisions									
	03	JT	BL	PD	TT	5/12/2014	UPDATED LAYOUT, ROAD & SITE REGRADING		
	04	MG	BL	PD		13/03/2015	UPDATED LAYOUT, ROAD, & SITE REGRADING		
First Issue		AW	DD	CB	TT	18/04/2013			
		Drawn	Design	Check	Appd	Date	Revision Details		



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CONSULT AUSTRALIA
Member Firm

Approval:
BY: **STUART GREEN**
FIEAust. CPEng,
Manager - Urban Development
SIGN: 
DATE: 13/3/15

Project:	GAZCORP INDUSTRIAL ESTATE WALLGROVE ROAD, HORSLEY PARK EARTHWORKS & ROAD DESIGN
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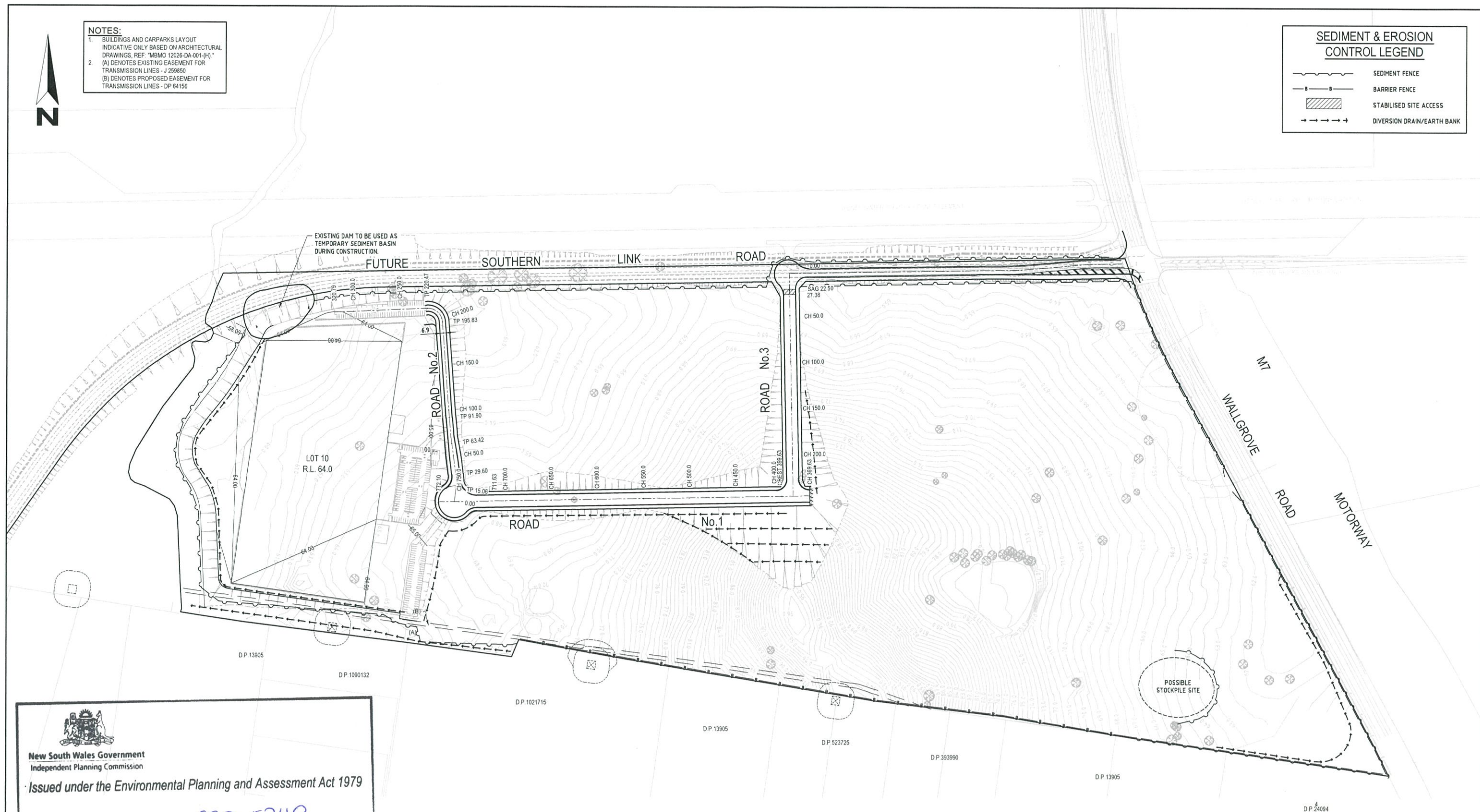
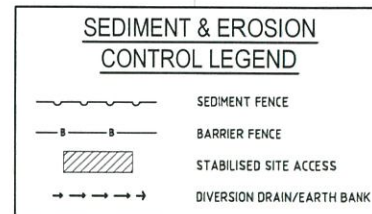
BROWN
Smart Consulting
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Drawing Title: ROAD No. 3 LONGITUDINAL & TYPICAL CROSS SECTIONS			
Project No.:	Stage:	Milestone:	Dwg No.:
X12254	1	DA	202

MAJOR PROJECT APPLICATION SSD 5248



- NOTES:**
1. BUILDINGS AND CARPARKS LAYOUT INDICATIVE ONLY BASED ON ARCHITECTURAL DRAWINGS, REF: "MBMO 12026-DA-001-(H)"
 2. (A) DENOTES EXISTING EASEMENT FOR TRANSMISSION LINES - J 259850
(B) DENOTES PROPOSED EASEMENT FOR TRANSMISSION LINES - DP 64156



New South Wales Government
Independent Planning Commission

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Signed Bzhay

Sheet No. 13 of 14 (Set 2)

MAJOR PROJECT APPLICATION SSD 5248

Revisions	00	AW	DD	CB	TT	18/04/2013	ISSUED FOR REVIEW
	01	PS	DD	CB	TT	25/07/2013	AMENDED LAYOUT, ROAD & SITE GRADING
	02	AW	DD	CB	TT	2/08/2013	ISSUED FOR APPROVAL
	03	JT	BL	PD	TT	5/12/2014	UPDATED LAYOUT, ROAD & SITE REGRADING
	04	MG	BL	PD	TT	13/03/2015	UPDATED LAYOUT, ROAD & SITE REGRADING
First Issue	AW	DD	CB	TT	18/04/2013		

Drawn	Design	Check	Aspd	Date	Revision Details



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Approval:
By **STUART GREEN**
FIEAust. CPEng,
Manager - Urban Development

DATE: 13/11/19

Client:
GAZCORP PTY. LTD.

Project:
GAZCORP INDUSTRIAL ESTATE WALLGROVE ROAD, HORSLEY PARK
EARTHWORKS & ROAD DESIGN

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Smart Consulting
© 2012
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Drawing Title:
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Project No.: **X12254**

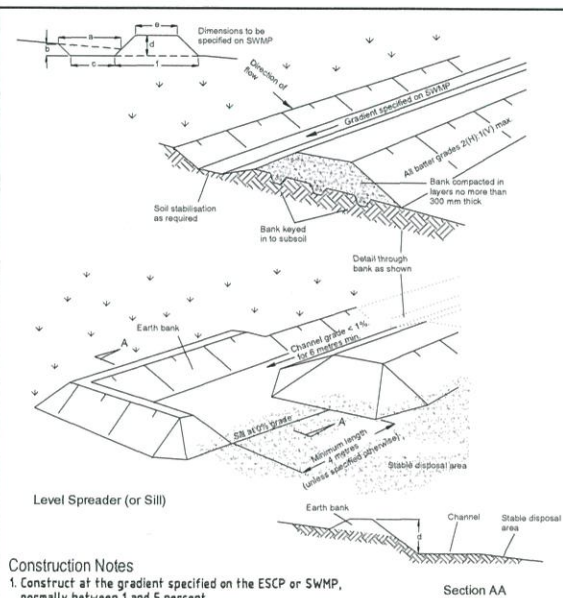
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Milestone: **DA**

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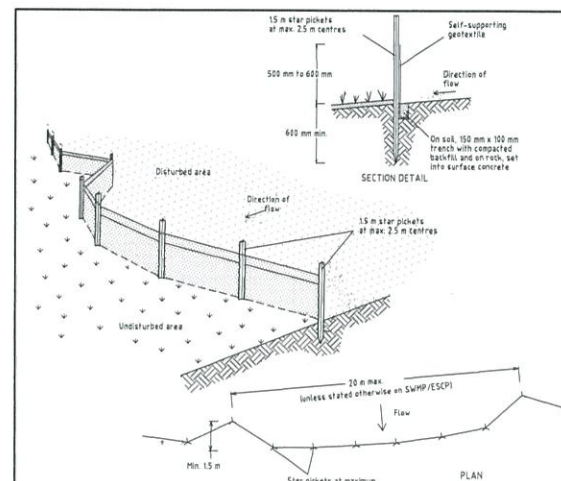
Revision: **04**

1. THE CONTRACTOR SHALL IMPLEMENT ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO THE COMMENCEMENT OF ANY WORKS BEING CARRIED OUT. ALL SOIL AND EROSION MEASURES SHALL BE MAINTAINED AND KEPT IN PLACE FOR THE FULL DURATION OF THE WORKS AND SHALL ONLY BE REMOVED AT FINAL STABILISATION OF THE WORKS. WHERE IT IS NECESSARY TO UNDERTAKE STRIPPING IN ORDER TO CONSTRUCT A SEDIMENT CONTROL DEVICE ONLY SUFFICIENT GROUND SHALL BE STRIPPED TO ALLOW CONSTRUCTION.
2. ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED AS INDICATED ON THESE DRAWINGS. LOCATION AND EXTENT OF SOIL AND WATER MANAGEMENT DEVICES IS DIAGRAMMATIC ONLY AND THE ACTUAL REQUIREMENTS SHALL BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT.
3. CONFORMITY WITH THIS PLAN SHALL IN NO WAY REDUCE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT AGAINST WATER DAMAGE DURING THE COURSE OF THE CONTRACT. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ANY NECESSARY CONTROL IS IN PLACE EVEN THOUGH SUCH CONTROL MAY NOT BE SHOWN ON THE PLAN.
4. THE CONTRACTOR SHALL INFORM ALL SUBCONTRACTORS AND ALL EMPLOYEES OF THEIR RESPONSIBILITIES IN MINIMISING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWNSTREAM AREAS
5. APART FROM SEDIMENT BASINS, THE CONTRACTOR SHALL REGULARLY MAINTAIN SEDIMENT AND EROSION CONTROL STRUCTURES AND DESILT SUCH STRUCTURES PRIOR TO THE REDUCTION IN CAPACITY OF 30% DUE TO ACCUMULATED SEDIMENT. THE SEDIMENT SHALL BE DISPOSED OF ON SITE IN A MANNER APPROVED BY THE ENGINEER.
6. THE CONTRACTOR SHALL TEMPORARILY REHABILITATE WITHIN TEN (10) DAYS ANY DISTURBED AREAS PROVIDING A MINIMUM 60% COVER. FINAL REHABILITATION IS TO BE PROVIDED WITHIN A FURTHER 60 DAYS WITH A MINIMUM 70% COVER.
7. THE CONTRACTOR SHALL PROVIDE WATERING OF THE VEGETATED BATTERS FOR MAINTENANCE PERIOD. PLANT, MACHINERY AND VEHICLES SHALL NOT BE DRIVEN OVER GRASSED AREAS UNLESS ON AN APPROVED HAULAGE ROUTE.
8. ALL DRAINAGE WORKS SHALL BE CONSTRUCTED AND STABILISED AS QUICKLY AS POSSIBLE TO MINIMISE RISK OF EROSION.
9. SITE ACCESS SHALL BE RESTRICTED TO THE NOMINATED POINTS. THE CONTRACTOR SHALL PROVIDE STABILISED SITE ACCESS.
10. DUST AND SITE DISTURBANCE MUST BE KEPT TO A MINIMUM. DURING WINDY WEATHER, LARGE, UNPROTECTED AREAS MUST BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER TO REDUCE WIND EROSION. ERECT BARRIER FENCING TO MINIMISE LAND DISTURBANCE BY PREVENTING VEHICULAR AND PEDESTRIAN ACCESS TO AREAS BEING REHABILITATED AND LANDS THAT DO NOT NEED TO BE DISTURBED BY THIS PROJECT.
11. STOCKPILE TOPSOILS, SUBSOILS AND OTHER MATERIALS SEPARATELY.
12. TOPSOIL SHALL BE STORED IN LOW MOUNDS NO MORE THAN 2 METRES HIGH AND RE-USED WITHIN TWO MONTHS TO MAINTAIN ACTIVE POPULATIONS OF BENEFICIAL SOIL MICROBES AND SEED.
13. PLACE ALL STOCKPILES AT LEAST FIVE METRES FROM AREAS OF LIKELY CONCENTRATED OR HIGH VELOCITY FLOWS, ESPECIALLY EARTH BANKS AND ROADS. IF NECESSARY, EARTH BANKS OR DRAINS WILL BE CONSTRUCTED TO DIVERT LOCALISED RUN-OFF.
14. TURN TOPSOIL STOCKPILES OVER TO AERATE THEM AT MONTHLY INTERVALS. ENSURE VEGETATION IS NOT INCORPORATED INTO THE SOIL.



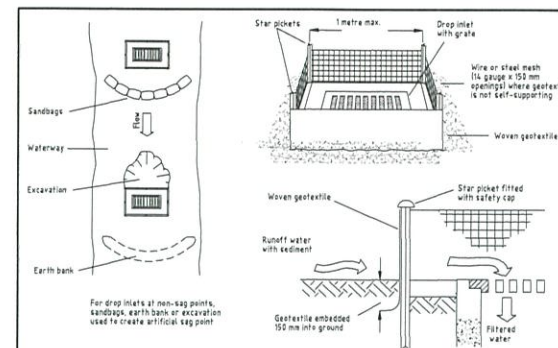
Construction Phases	Section AA
1. Construct at the gradient specified on the ESCP or SWMP, normally between 1 and 5 percent	
2. Avoid removing trees and shrubs if possible – work around them.	
3. Ensure the structures are free of projections or other irregularities that could impede water flow.	
4. Build the drains with circular, parabolic or trapezoidal cross sections, not V-shaped, at the dimensions shown on the SWMP.	
5. Ensure the banks are properly compacted to prevent failure.	
6. Complete permanent or temporary stabilisation within 10 days of construction following Table 5.2 in Landcom (2004).	
7. Where discharging to erodible lands, ensure they outlet through a properly constructed level spreader.	
8. Construct the level spreader at the gradient specified on the ESCP or SWMP, normally less than 1 percent or level.	
9. Where possible, ensure they discharge waters onto either stabilised or undisturbed disposal sites within the same subcatchment area from which the water originated. Approval might be required to discharge into other subcatchments.	

SD 5-6



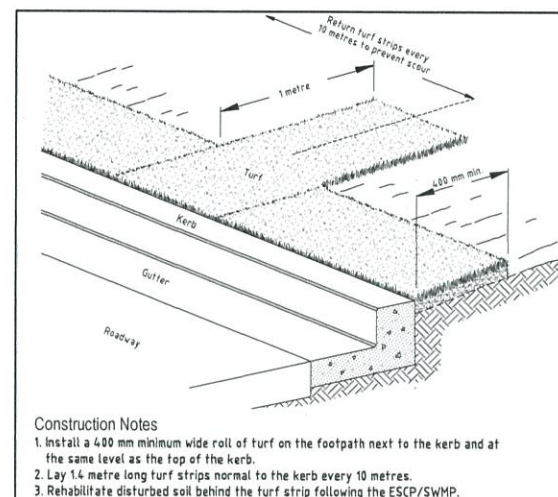
- Construct sediment fences as close as possible to being parallel to the contours of the site, but with small settlements as shown in the drawing to limit the catchment area of any one section. The catchment area should be small enough to limit water flow if concentrated at one point to 50 litres per second in the design storm event, usually the 10-year event.
- Cut a 150-mm deep trench along the upslope line of the fence for the bottom of the fabric to be entrenched.
- Drive 15 metre long star pickets into ground at 2.5 metre intervals (max) at the downslope edge of the trench. Ensure any star pickets are fitted with safety caps.
- Fix self-supporting geotextile to the upslope side of the posts ensuring it goes to the base of the trench. Fix the geotextile with wire ties or as recommended by the manufacturer. Only use geotextile specifically produced for sediment fencing. The use of shade cloth for this purpose is not satisfactory.
- Join sections of fabric at a support post with a 150-mm overlap.
- Backfill the trench over the base of the fabric and compact it thoroughly over the geotextile.

SD 6-8



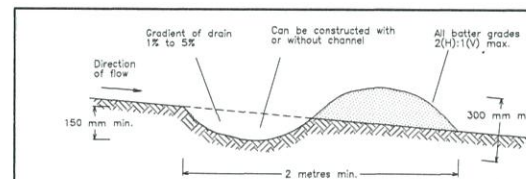
1. Fabricate a sediment barrier made from geotextile or straw bales.
2. Follow Standard Drawing 6-8 for installation procedures for geofabric. Reduce the picket spacing to 1 metre centres.
3. In waterways, artificial sag points can be created with sandbags or earth banks as shown in the drawing.
4. Do not cover the inlet with geotextile unless the design is adequate to allow for all waters to bypass it.

SD 6-12



1. Install a 400 mm minimum wide roll of turf on the footpath next to the kerb and at the same level as the top of the kerb.
2. Lay 1.4 metre long turf strips normal to the kerb every 10 metres.
3. Rehabilitate disturbed soil behind the turf strip following the ESCP/SWMP.

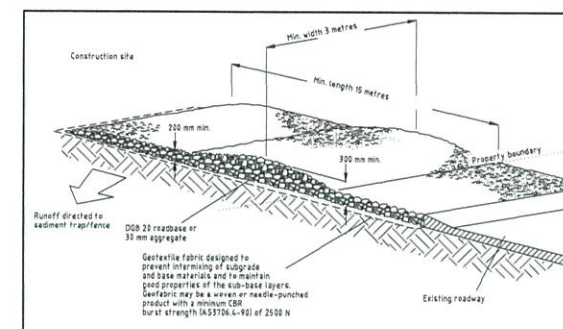
SD 6-13



NOTE: Only to be used as temporary bank where maximum upslope length is 80 metres.

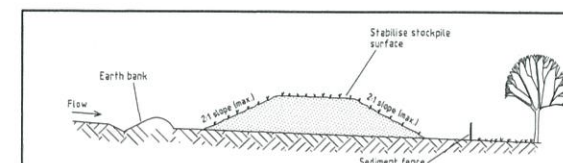
1. Build with gradients between 1 percent and 5 percent.
2. Avoid removing trees and shrubs if possible – work around them.
3. Ensure the structures are free of projections or other irregularities that could impede water flow.
4. Build the drains with circular, parabolic or trapezoidal cross sections, not V shaped.
5. Ensure the banks are properly compacted to prevent failure.
6. Complete permanent or temporary stabilization within 10 days of construction.

SD 5-5



1. Strip the topsoil, level the site and compact the subgrade.
2. Cover the area with needle-punched geotextile.
3. Construct a 200 mm thick pad over the geotextile using road base or 30 mm aggregate.
4. Ensure the structure is at least 15 metres long or to building alignment and at least 3 metres wide.
5. Where a sediment fence joins onto the stabilised access, construct a hump in the stabilised access to divert water to the sediment fence

SD 6-14



1. Place stockpiles more than 2 (preferably 5) metres from existing vegetation, concentrated water flow, roads and hazard areas.
2. Construct on the contour as low, flat, elongated mounds.
3. Where there is sufficient area, fossil stockpiles shall be less than 2 metres in height.
4. Where they are to be in place for more than 10 days, stabilise following the approved ESCP or SWMP to reduce the C-factor to less than 0.10.
5. Construct earth banks (Standard Drawing 5-5) on the upslope side to divert water around stockpiles and sediment fences (Standard Drawing 6-8) 1 to 2 metres downslope.

SD 4-1

Drawing Title:				
SEDIMENT & EROSION CONTROL NOTES & DETAILS				
Project No.:	Stage:	Milestone:	Dwg No.:	Revision:
X12254	1	DA	702	04