

NOTE:
REFER TO DRAWING No.3 FOR
EXTERNAL CATCHMENT EXTENT

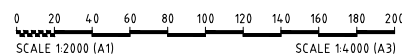


LEGEND

- EXISTING PRINCIPLE CATCHMENT EXTENT
- EXISTING SUB CATCHMENT EXTENT
- EXISTING EXTERNAL SW CATCHMENT EXTENT
- EXISTING EXTERNAL SE CATCHMENT EXTENT
- PROPOSED LAYOUT
- OUTLET No.3
- OUTLET LOCATION OF EXISTING SITE
- DRAINAGE LOCATION SUBJECT TO EXISTING SITE
- EXISTING CATCHMENT LABEL
- EXISTING CONTOUR

STORMWATER CONCEPT PLAN

Revisions	VC	RB	PB	2/08/2013
First Issue	Drawn	Design	Check	Appd.
Date				
Revision Details				



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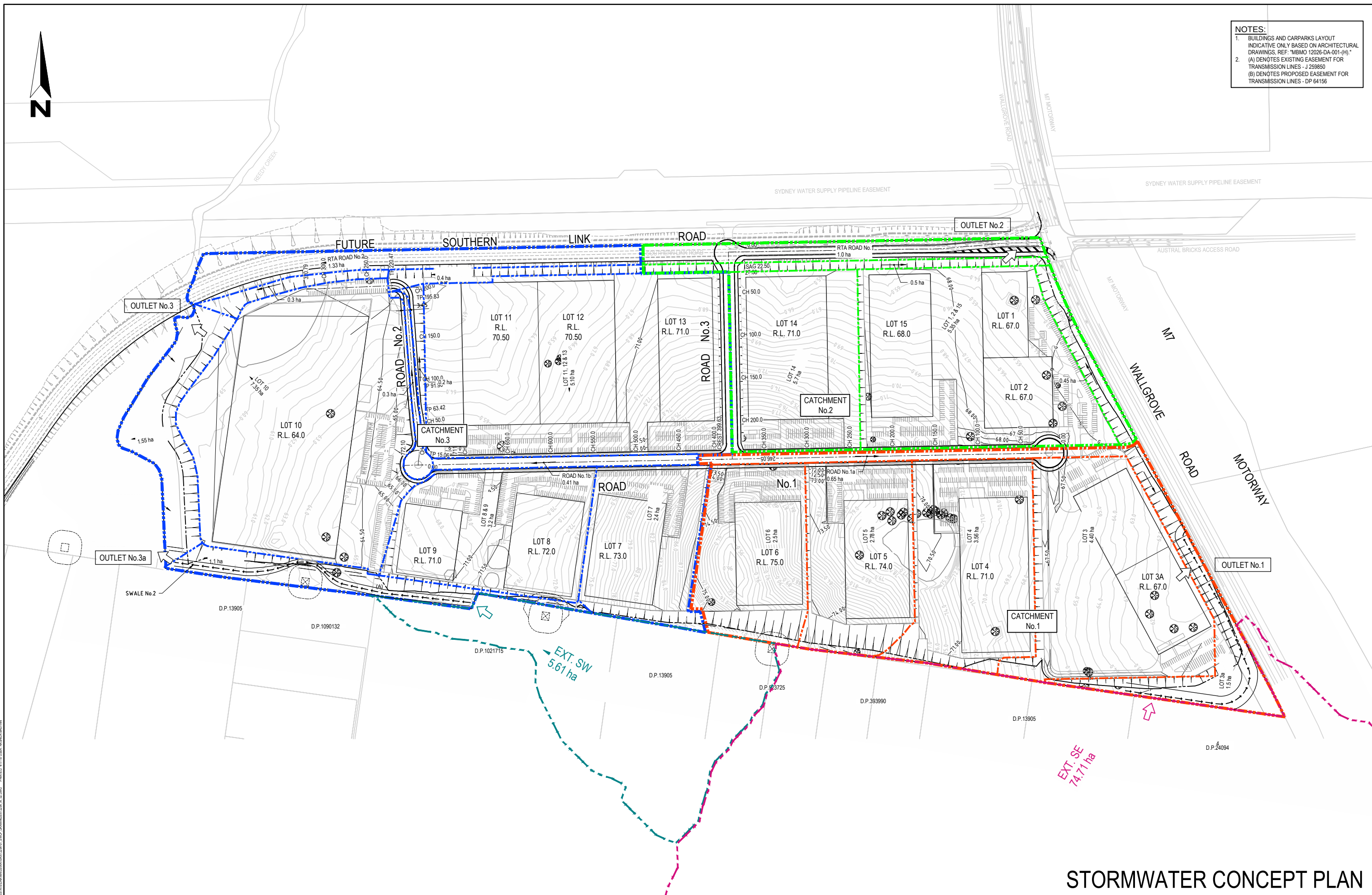
Client:
GAZCORP PTY. LTD.
Project:
GAZCORP INDUSTRIAL ESTATE
WALLGROVE ROAD, HORSLEY PARK



Project No.: X12254.W	Stage: SCP	Milestone: 01	Dwg No.: 01	Revision: -
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- NOTES:
- BUILDINGS AND CARPARKS LAYOUT INDICATIVE ONLY BASED ON ARCHITECTURAL DRAWINGS, REF: "MBMO 12026-DA-001-(H)." (A) DENOTES EXISTING EASEMENT FOR TRANSMISSION LINES - J 259850 (B) DENOTES PROPOSED EASEMENT FOR TRANSMISSION LINES - DP 64156



STORMWATER CONCEPT PLAN

Revisions	First Issue	Drawn	Design	Check	Appd.	Date
	RB	RB	PB			2/08/2013

Revision Details

0 20 40 60 80 100 120 140 160 180 200

SCALE 1:2000 (A1)

0 20 40 60 80 100 120 140 160 180 200

SCALE 1:4000 (A3)

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STUART GREEN
FIEAust. CPEng
Manager - Urban Development

Client:
GAZCORP PTY. LTD.

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

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Drawing Title:
PROPOSED CATCHMENT PLAN

Project No.:
X12254.W

Stage:
SCP

Milestone:
01

Dwg No.:
01

Revision:
01

Legend

- EX. EXTERNAL SW CATCHMENT
- EX. EXTERNAL SE CATCHMENT
- READY CREEK
- EXISTING CONT. 1m INC.

Details

Issue	Amendment	Date

Project

WALLGROVE ROAD INDUSTRIAL ESTATE

Drawing Title

**EXTERNAL CATCHMENT PLAN
FOR EXISTING AND PROPOSED
CONDITION**

Scale 1:6,000 @ A3

Drawn RB

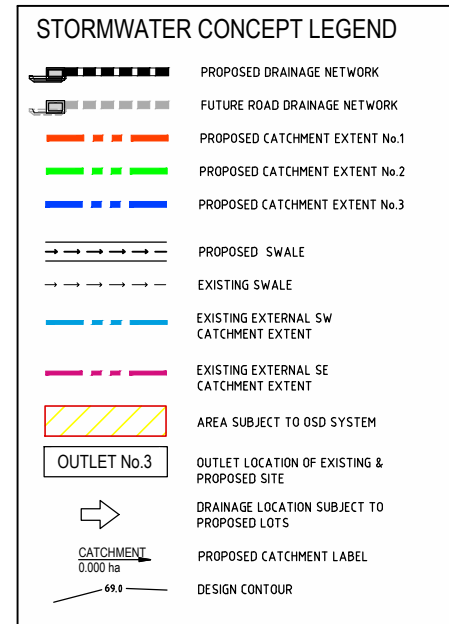
Checked PB

Job No. X12254

Drawing No. 03

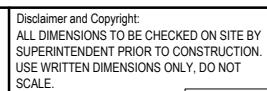
Issue





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Project No.:	Stage:	Milestone:	Dwg No.:	Revision:
X12254.W		SCP	04	—

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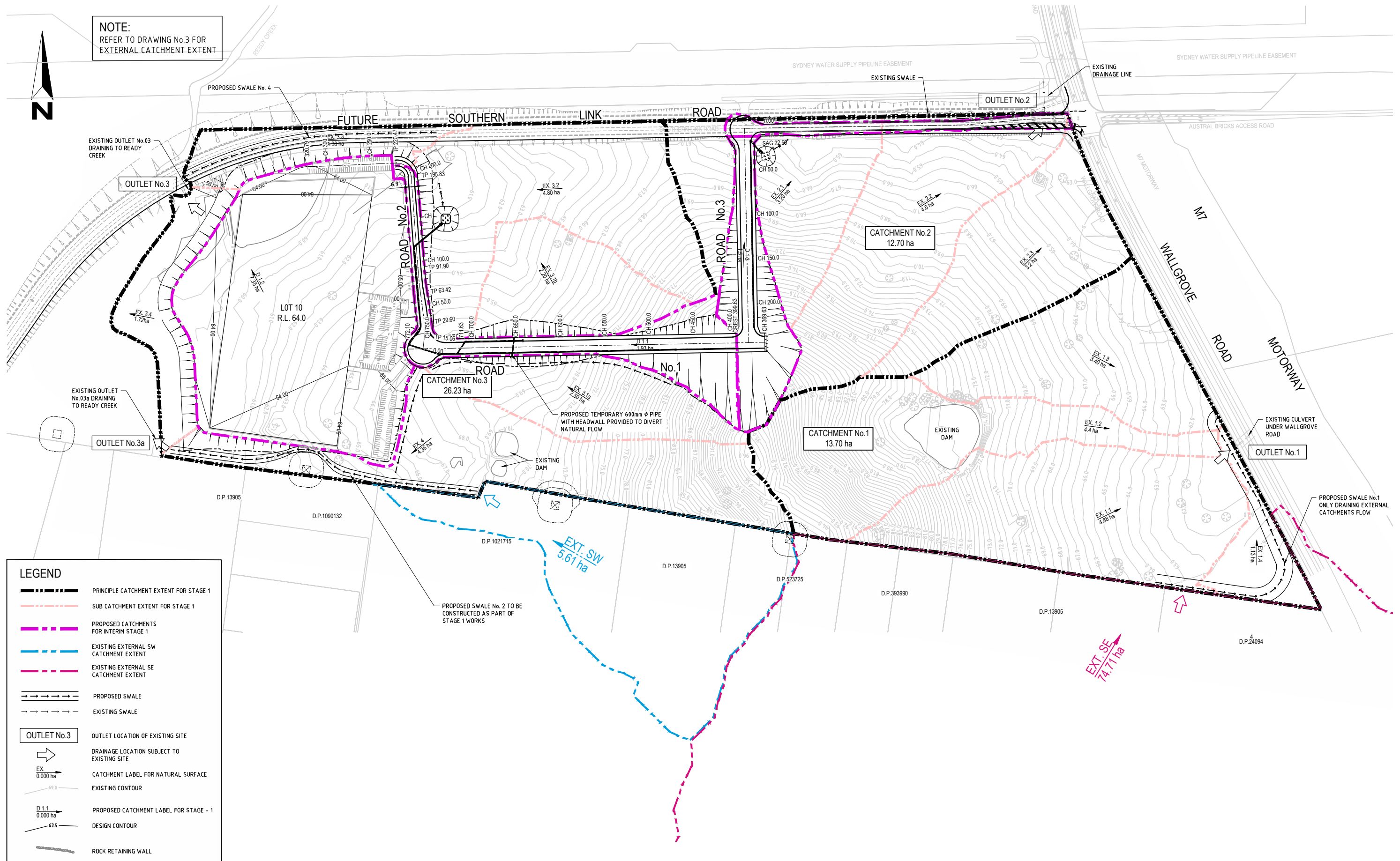
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Project

GAZCORP INDUSTRIAL ESTATE
WALLGROVE ROAD, HORSLEY PARK

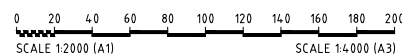
NOTE:
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EXTERNAL CATCHMENT EXTENT



STORMWATER CONCEPT PLAN

Revisions				
01	RB	RB	PG	18/03/2015
First Issue	VC	RB	PB	2/08/2013
Drawn	Design	Check	Appd.	Date

Revision Details



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WALLGROVE ROAD, HORSLEY PARK



Drawing Title:
**CATCHMENT PLAN FOR INTERIM
STAGE 1**

Project No.:
X12254.W

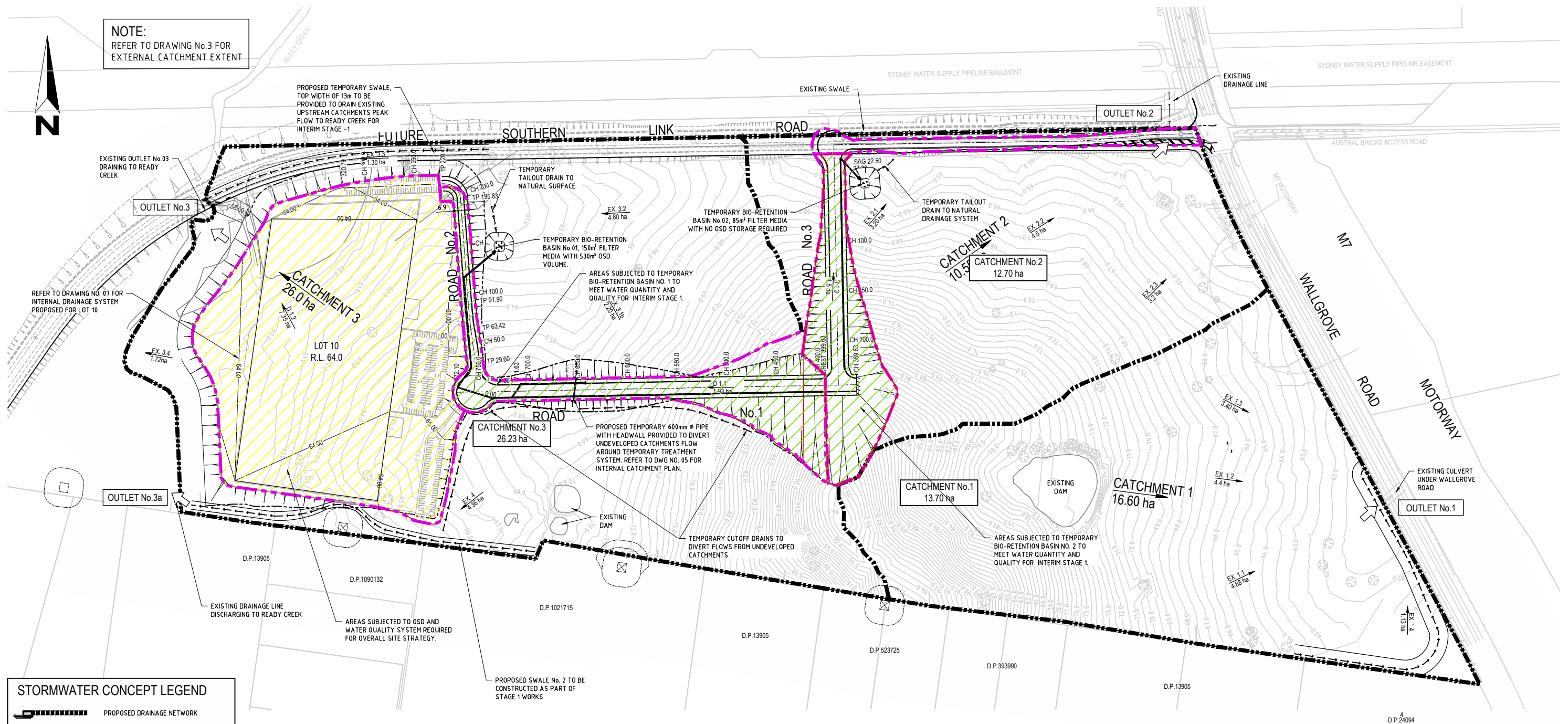
Stage:
SCP

Milestone:
05

Dwg No.:
01

Revision:
01

NOTE:
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EXTERNAL CATCHMENT EXTENT

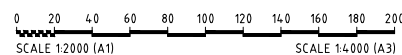


STORMWATER CONCEPT LEGEND

- PROPOSED DRAINAGE NETWORK
- PRINCIPLE CATCHMENT EXTENTS
- PROPOSED TEMPORARY SWALE
- EXISTING SWALE
- EXISTING EXTERNAL SW CATCHMENT EXTENT
- EXISTING EXTERNAL SE CATCHMENT EXTENT
- AREA SUBJECT TO OSD & WATER QUALITY SYSTEM
- AREA SUBJECT TO TEMPORARY OSD & WATER QUALITY SYSTEM REQUIRED FOR STAGE -1
- OUTLET No.3
- OUTLET LOCATION OF EXISTING & PROPOSED SITE
- DRAINAGE LOCATION SUBJECT TO PROPOSED LOTS
- CATCHMENT LABEL FOR STAGE - 1
- EXISTING CONTOUR
- DESIGN CONTOUR
- TEMPORARY TAILOUT DRAIN
- ROCK RETAINING WALL

STORMWATER CONCEPT PLAN

Revisions					
01	RB	RB	PG	18/03/2015	---
First	VC	RB	PB	2/08/2013	---
Issue	Drawn	Design	Check	Appd.	Date
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Client:
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Project:
GAZCORP INDUSTRIAL ESTATE
WALLGROVE ROAD, HORSLEY PARK



Drawing Title:
**STORMWATER CONCEPT PLAN FOR
INTERIM STAGE 1**

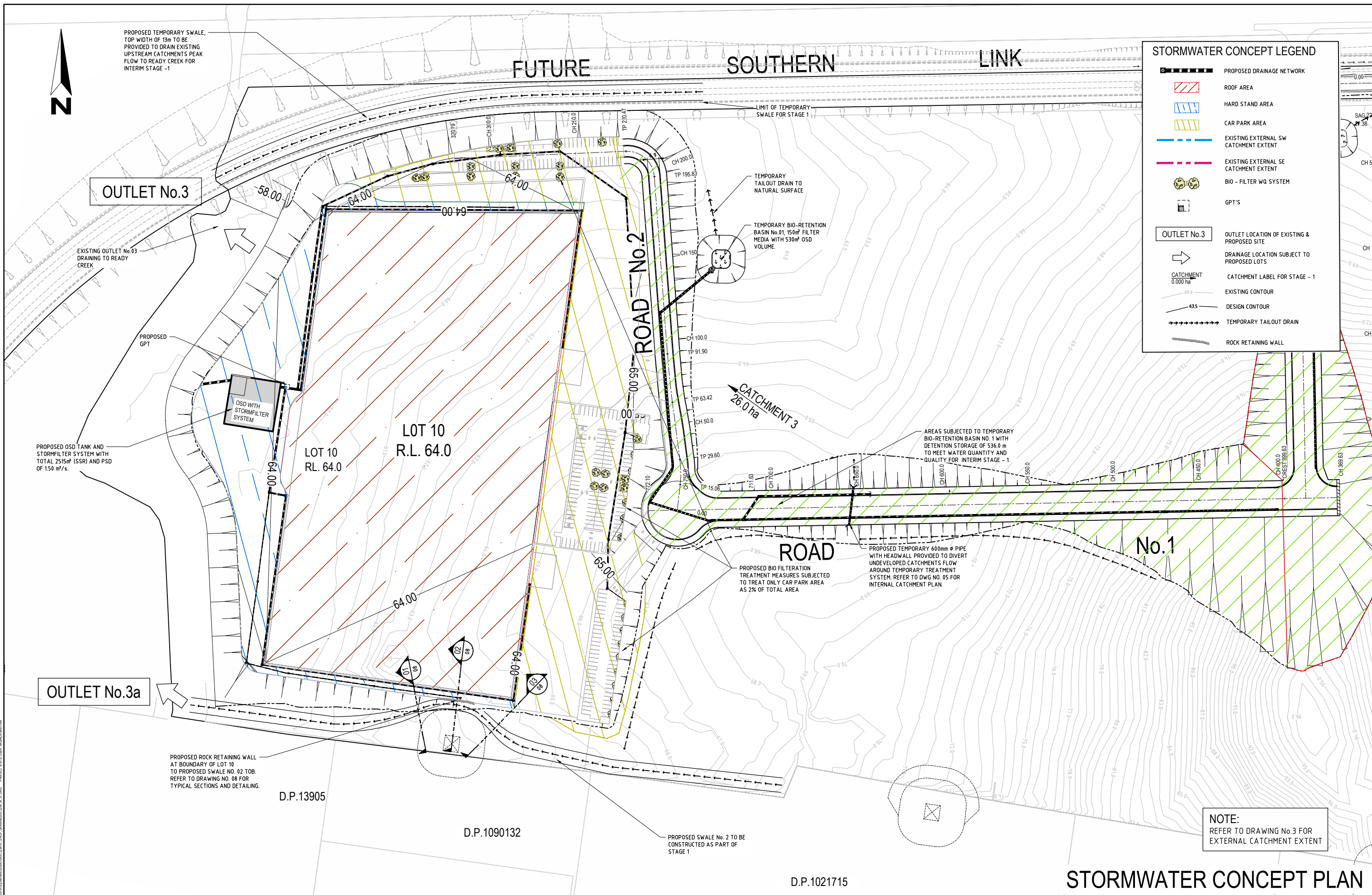
Project No.:
X12254.W

Stage:
SCP

Milestone:
06

Dwg No.:
03

Revision:
03



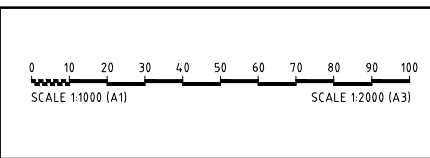
STORMWATER CONCEPT LEGEND

- PROPOSED DRAINAGE NETWORK
- ROOF AREA
- HARD STAND AREA
- CAR PARK AREA
- EXISTING EXTERNAL SW CATCHMENT EXTENT
- EXISTING EXTERNAL SE CATCHMENT EXTENT
- BIO - FILTER WQ SYSTEM
- GPT'S
- OUTLET No.3
- OUTLET LOCATION OF EXISTING & PROPOSED SITE
- DRAINAGE LOCATION SUBJECT TO PROPOSED LOTS
- CATCHMENT 0.000 ha
- CATCHMENT LABEL FOR STAGE - 1
- EXISTING CONTOUR
- DESIGN CONTOUR
- TEMPORARY TAILOUT DRAIN
- ROCK RETAINING WALL

NOTE:
REFER TO DRAWING No.3 FOR
EXTERNAL CATCHMENT EXTENT

STORMWATER CONCEPT PLAN

Revisions				
First Issue	RB	RB	PB	2/08/2013
Drawn	Design	Check	Appd.	Date
Revision Details				



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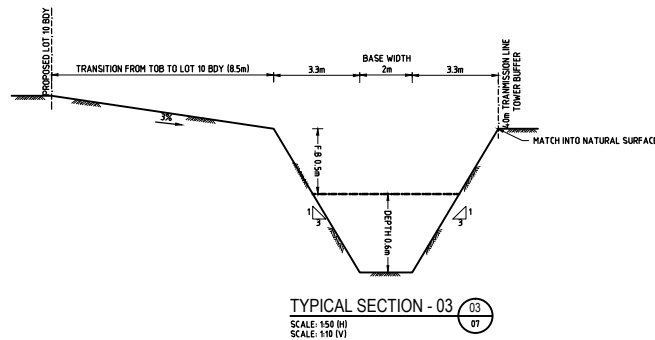
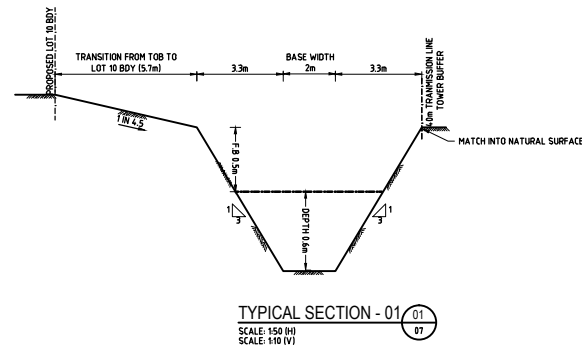
Client:
GAZCORP PTY. LTD.

Project:
GAZCORP INDUSTRIAL ESTATE
WALLGROVE ROAD, HORSLEY PARK

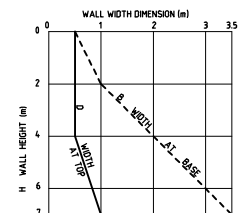


Drawing Title:
STORMWATER CONCEPT PLAN FOR LOT 10 (INTERIM STAGE 1)

Project No.: X12254.W
Stage: SCP
Milestone: 07
Dwg No.: 07
Revision: -



-

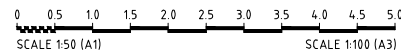


ROCK SPECIFICATION NOTES:

BREADTH (B) - 0.4 to 0.6m
WIDTH (W) - 0.4 to 0.6m
LENGTH (L) - $2 \times (B \text{ OR } W) \leq 3 \times (B \text{ OR } W)$
~2200 kg/cum

EACH ROCK SHALL BE:

1. ELONGATED TO ALLOW STACKING ON THE LONGEST AXIS
2. ANGULAR IN SHAPE (PROMOTES INTERLOCKING)
3. FREE FROM OVERBURDEN, SPOIL, SHALE & ORGANIC MATERIAL

[illegible]

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Client:	GAZCORP PTY. LTD.
Project:	GAZCORP INDUSTRIAL ESTATE WALLGROVE ROAD, HORSLEY PARK



Drawing Title:
TYPICAL SECTIONS FOR
SWALE NO. 02

Project No.:	Stage:	Milestone:	Dwg No.:	Revision:
X12254.W		SCP	08	—