

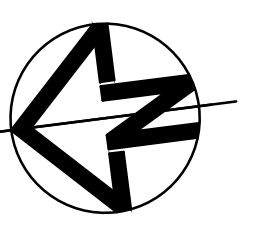
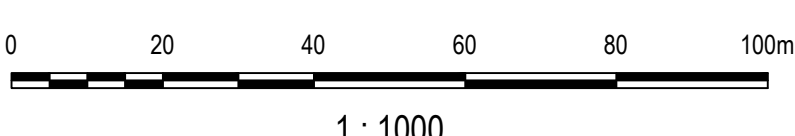
LEGEND

- MPE SITE BOUNDARY
- MPE STAGE 2 OPERATIONAL BOUNDARY
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED TRUNK STORMWATER DRAINAGE NETWORK
- PROPOSED TRUNK STORMWATER DRAINAGE NETWORK (BY OTHERS)
- PROPOSED ON SITE DETENTION BASINS
- RETAINING WALL (EXCLUDES BASIN WALLS)

NOTES

- REFER TO DRAWING SSS2-ARC-CV-DWG-0003 FOR TYPICAL ROAD CROSS SECTIONS.

Issue	Description	Date
04	ISSUE FOR SSD APPLICATION (RESPONSE TO SUBMISSIONS)	26/06/2017
03	ISSUE FOR SSD APPLICATION INCORPORATING CLIENT COMMENTS	28/10/2016
02	ISSUE FOR SSD APPLICATION	19/10/2016
01	DRAFT ISSUE FOR SSD APPLICATION	16/09/2016



Client

SIMTA SYDNEY INTERMODAL TERMINAL ALLIANCE

TACTICAL GROUP

Status	PRELIMINARY ONLY NOT TO BE USED FOR CONSTRUCTION	
Scales	1 : 1000	Current Issue Signatures
Original Size	A1	Drawn J.WOOD
Height Datum	AHD	Designed J.WOOD
Grid	MGA	Checked K.MCAREAVEY
		Approved M.KEFFORD
Filename: SSS2-ARC-CV-DWG-0201-CivilAndStormwaterPlanSheet1.dwg		

Project

MOOREBANK PRECINCT EAST (MPE) STAGE 2

Title

CIVIL AND STORMWATER
PLAN
SHEET 1

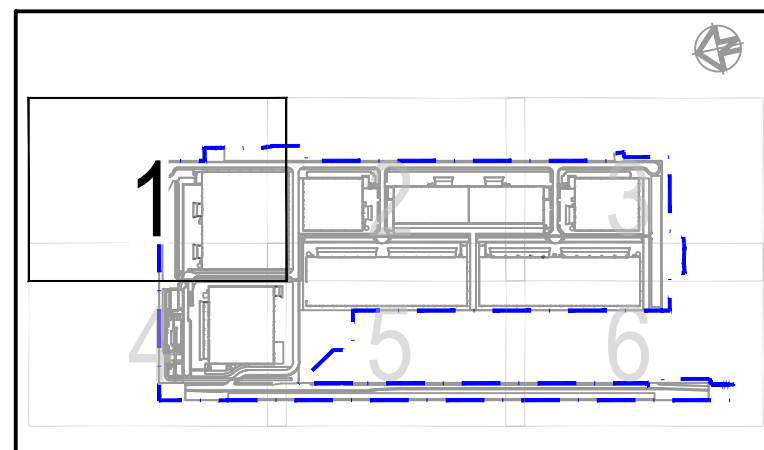
ARCADIS

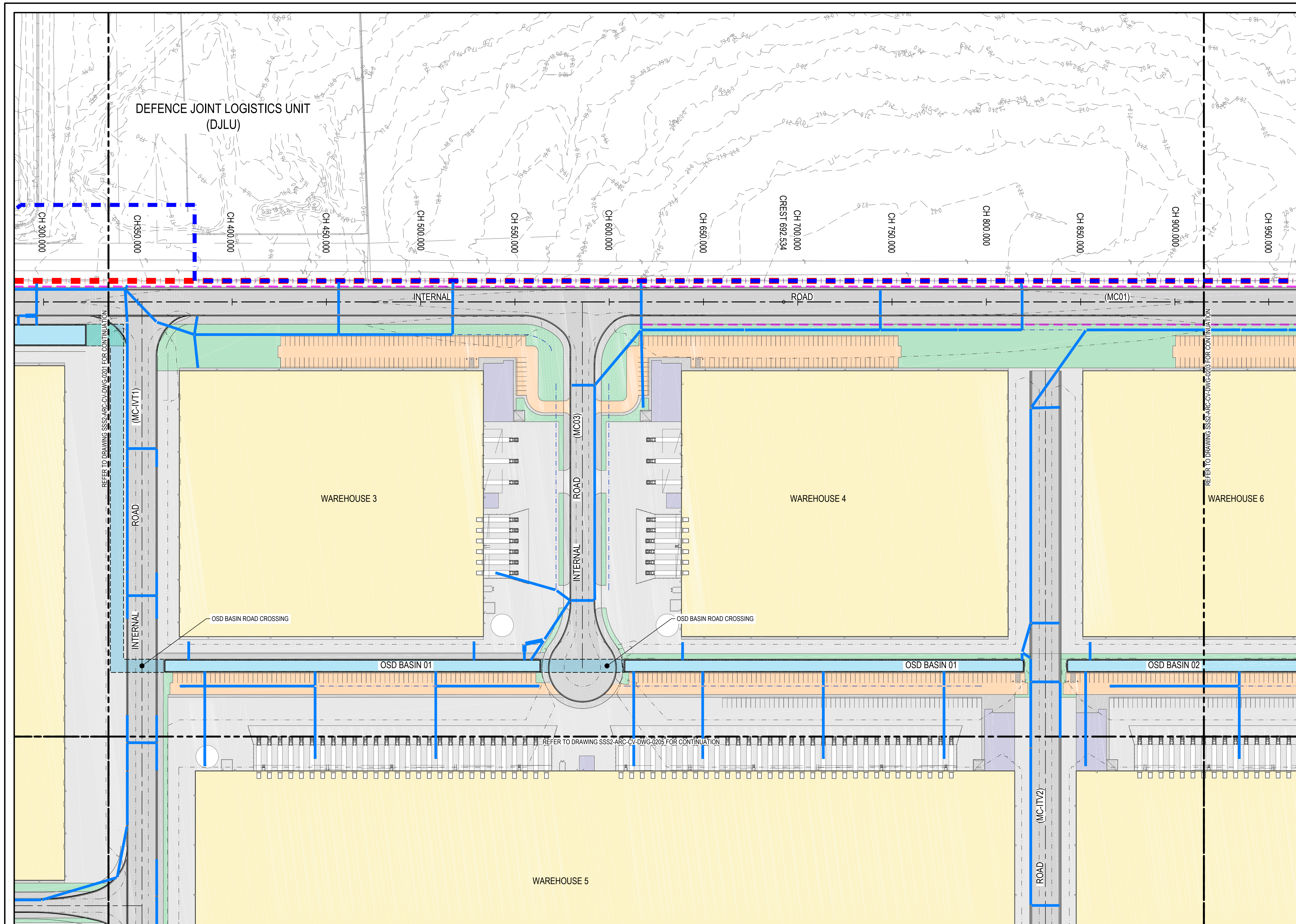
Arcadis Australia Pacific Pty Limited
Level 5, 141 Walker St
NORTH SYDNEY NSW 2060
ABN 76 104 485 289
Tel No: +61 2 8907 9000
Fax No: +61 2 8907 9001
arcadis.com

Project No.
AA009335

Drawing No.
SSS2-ARC-CV-DWG-0201-

Issue
04



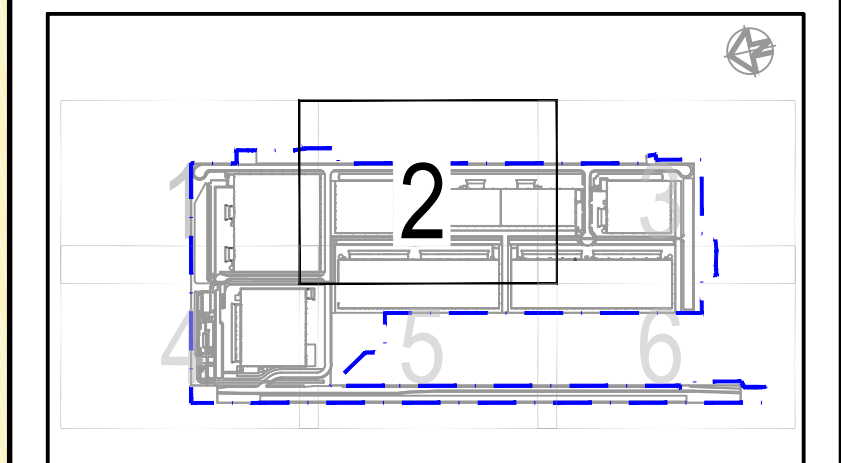


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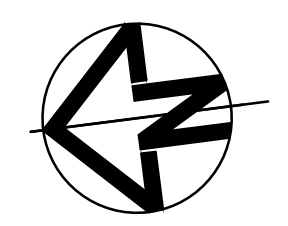
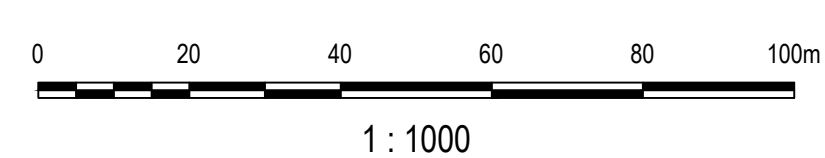
- MPE SITE BOUNDARY
- MPE STAGE 2 OPERATIONAL BOUNDARY
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED TRUNK STORMWATER DRAINAGE NETWORK
- PROPOSED TRUNK STORMWATER DRAINAGE NETWORK (BY OTHERS)
- PROPOSED ON SITE DETENTION BASINS
- RETAINING WALL (EXCLUDES BASIN WALLS)

NOTES

1. REFER TO DRAWING SSS2-ARC-CV-DWG-0003 FOR TYPICAL ROAD CROSS SECTIONS.



Issue	Description	Date
04	ISSUE FOR SSD APPLICATION (RESPONSE TO SUBMISSIONS)	26/06/2017
03	ISSUE FOR SSD APPLICATION INCORPORATING CLIENT COMMENTS	28/10/2016
02	ISSUE FOR SSD APPLICATION	19/10/2016
01	DRAFT ISSUE FOR SSD APPLICATION	16/09/2016



Client

SIMTA SYDNEY INTERMODAL TERMINAL ALLIANCE

TACTICAL GROUP

Status	PRELIMINARY ONLY NOT TO BE USED FOR CONSTRUCTION	
Scales	1 : 1000	Current Issue Signatures
Original Size	A1	Drawn J.WOOD
Height Datum	AHD	Designed J.WOOD
Grid	MGA	Checked K.MCAREAVEY
		Approved M.KEFFORD
Filename: SSS2-ARC-CV-DWG-0202-CivilAndStormwaterPlanSheet2.dwg		

Project

MOOREBANK PRECINCT EAST (MPE) STAGE 2

Title

CIVIL AND STORMWATER
PLAN
SHEET 2

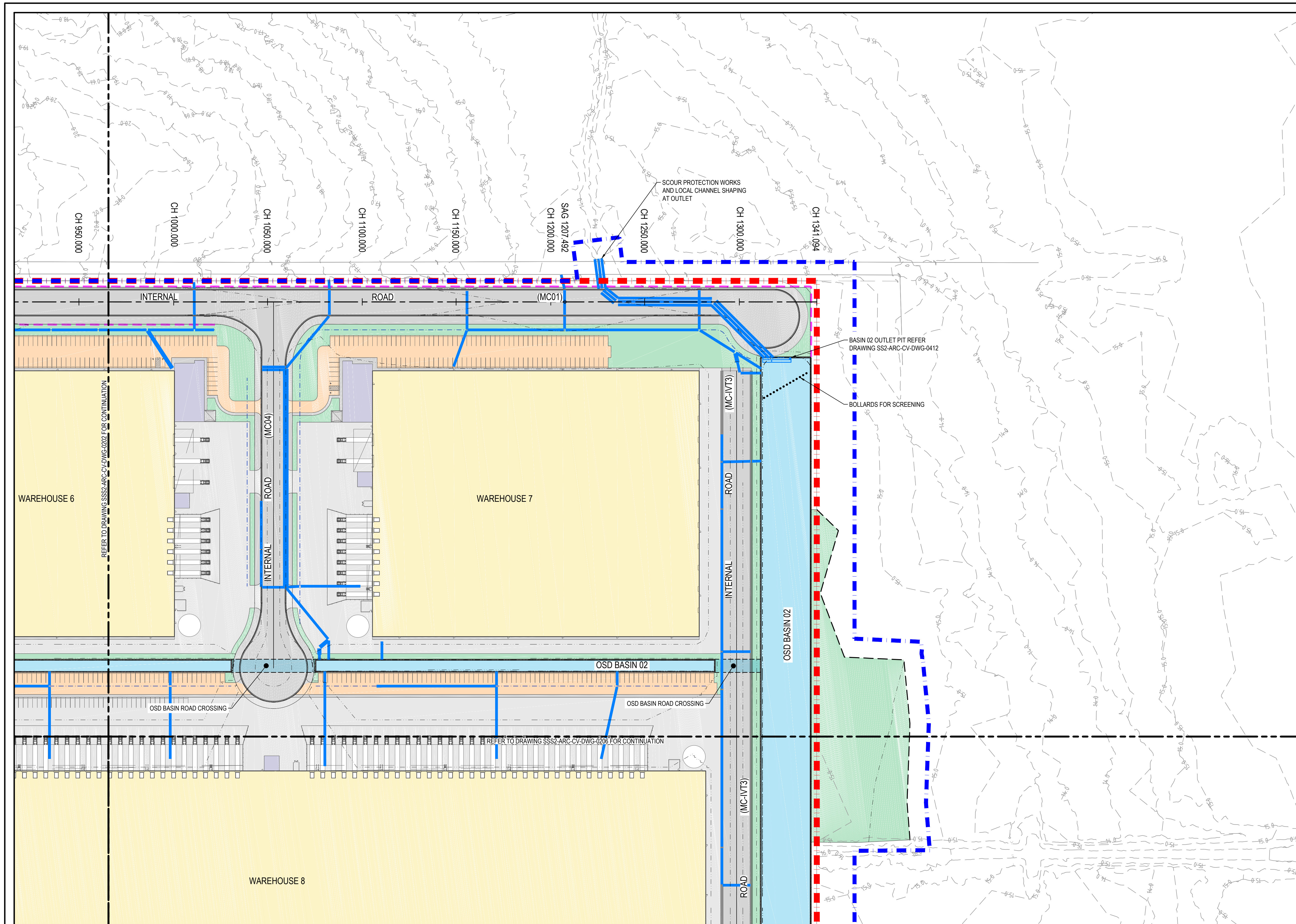
ARCADIS

Arcadis Australia Pacific Pty Limited
Level 5, 141 Walker St
NORTH SYDNEY NSW 2060
ABN 76 104 485 289
Tel No: +61 2 8907 9000
Fax No: +61 2 8907 9001
arcadis.com

Project No.
AA009335

Drawing No.
SSS2-ARC-CV-DWG-0202-04

Issue

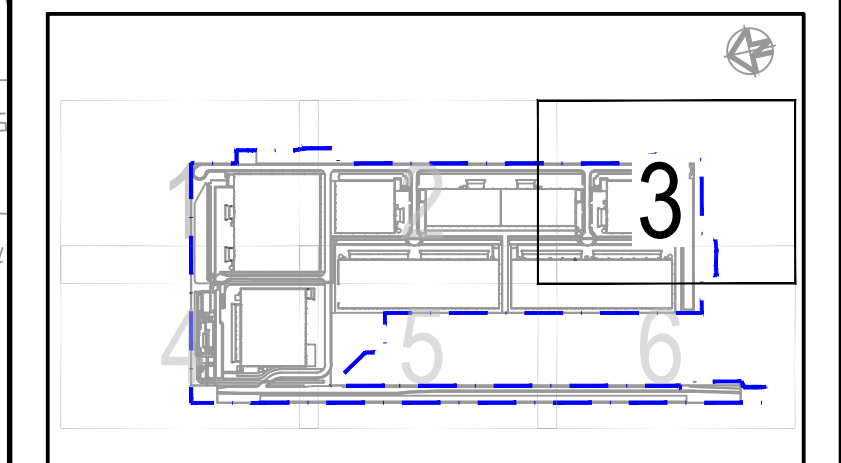


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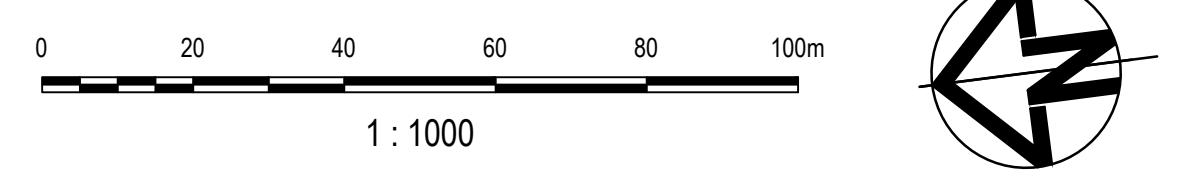
- MPE SITE BOUNDARY
- MPE STAGE 2 OPERATIONAL BOUNDARY
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED TRUNK STORMWATER DRAINAGE NETWORK
- PROPOSED TRUNK STORMWATER DRAINAGE NETWORK (BY OTHERS)
- PROPOSED ON SITE DETENTION BASINS
- RETAINING WALL (EXCLUDES BASIN WALLS)

NOTES

1. REFER TO DRAWING SSS2-ARC-CV-DWG-0003 FOR TYPICAL ROAD CROSS SECTIONS.



Issue	Description	Date
04	ISSUE FOR SSD APPLICATION (RESPONSE TO SUBMISSIONS)	26/06/2017
03	ISSUE FOR SSD APPLICATION INCORPORATING CLIENT COMMENTS	28/10/2016
02	ISSUE FOR SSD APPLICATION	19/10/2016
01	DRAFT ISSUE FOR SSD APPLICATION	16/09/2016



Client

SIMTA

SYDNEY INTERMODAL TERMINAL ALLIANCE

Status

PRELIMINARY ONLY
NOT TO BE USED FOR CONSTRUCTION

Scales	1 : 1000	Current Issue Signatures
Original Size	A1	Designed J.WOOD
Height Datum	AHD	Checked K.MCAREAVEY
Grid	MGA	Approved M.KEFFORD

Filename: SSS2-ARC-CV-DWG-0203-CivilAndStormwaterPlanSheet3.dwg

Project

MOOREBANK PRECINCT EAST (MPE) STAGE 2

CIVIL AND STORMWATER PLAN SHEET 3

Arcadis Australia Pacific Pty Limited
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NORTH SYDNEY NSW 2060
ABN 76 104 485 289
Tel No: +61 2 8907 9000
Fax No: +61 2 8907 9001
arcadis.com

Project No. AA009335

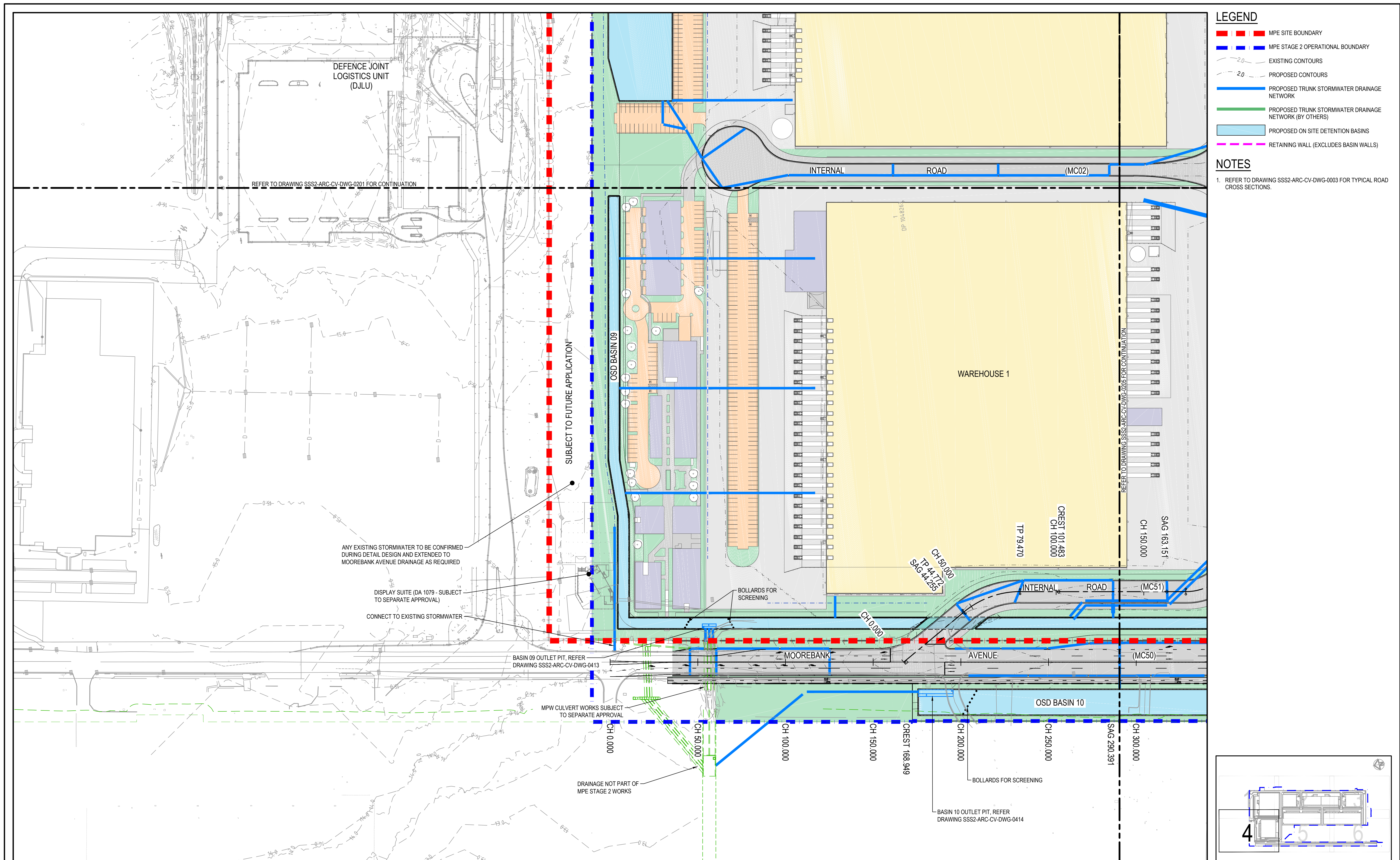
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Issue 04

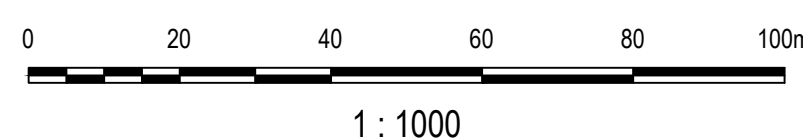
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V1



Issue	Description	Date
04	ISSUE FOR SSD APPLICATION (RESPONSE TO SUBMISSIONS)	26/06/2017
03	ISSUE FOR SSD APPLICATION INCORPORATING CLIENT COMMENTS	28/10/2016
02	ISSUE FOR SSD APPLICATION	19/10/2016
01	DRAFT ISSUE FOR SSD APPLICATION	16/09/2016



Status	PRELIMINARY ONLY NOT TO BE USED FOR CONSTRUCTION	
Scales	1 : 1000	Current Issue Signatures
Original Size	A1	Drawn J.WOOD
Height Datum	AHD	Designed J.WOOD
Grid	MGA	Checked K.MCAREAVEY
		Approved M.KEFFORD
Filename: SSS2-ARC-CV-DWG-0204-CivilAndStormwaterPlanSheet4.dwg		

Project	MOOREBANK PRECINCT EAST (MPE) STAGE 2
Title	CIVIL AND STORMWATER PLAN SHEET 4

ARCADIS

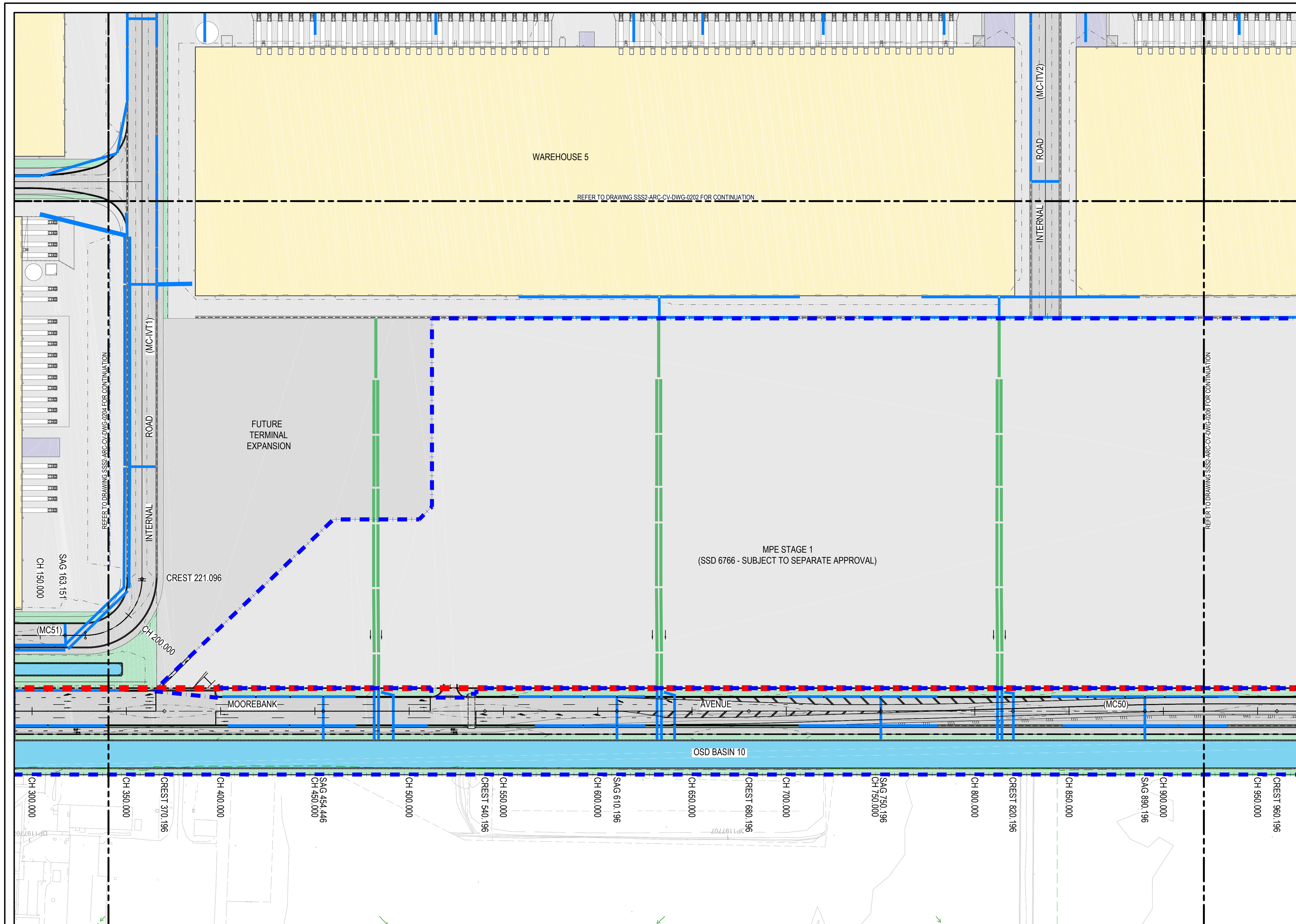
Arcadis Australia Pacific Pty Limited
Level 5, 141 Walker St
NORTH SYDNEY NSW 2060
ABN 76 104 485 289

Tel No: +61 2 8907 9000
Fax No: +61 2 8907 9001
arcadis.com

Project No. AA009335

Drawing No. SSS2-ARC-CV-DWG-0204-04

Issue

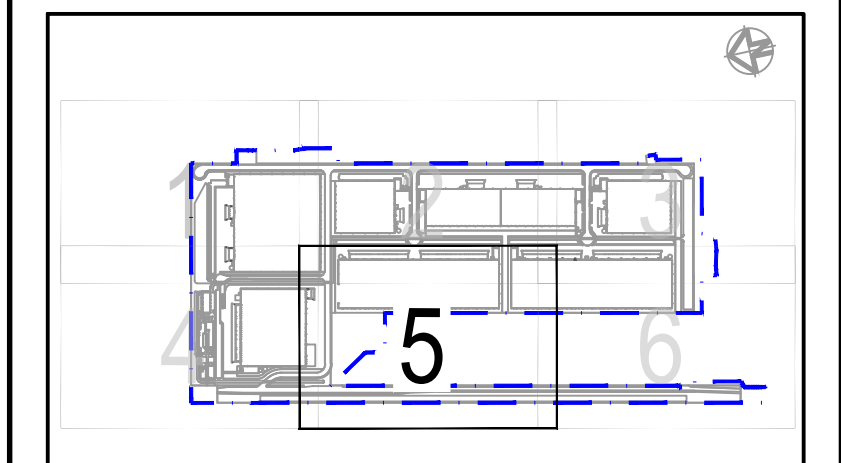


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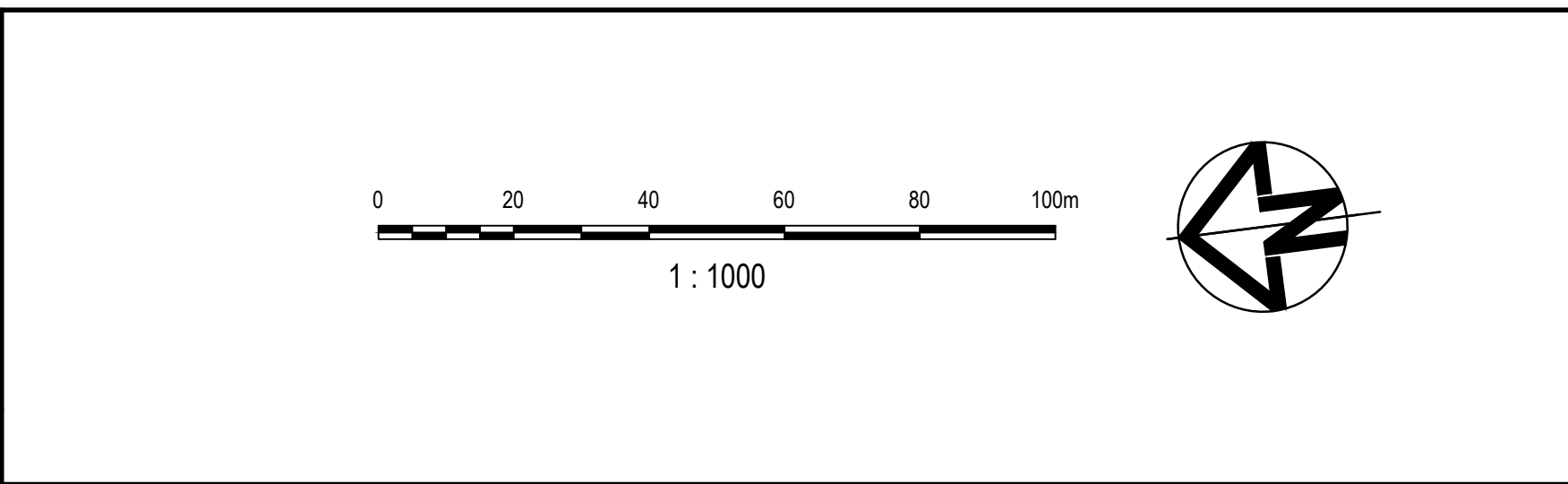
- MPE SITE BOUNDARY
- MPE STAGE 2 OPERATIONAL BOUNDARY
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED TRUNK STORMWATER DRAINAGE NETWORK
- PROPOSED TRUNK STORMWATER DRAINAGE NETWORK (BY OTHERS)
- PROPOSED ON SITE DETENTION BASINS
- RETAINING WALL (EXCLUDES BASIN WALLS)

NOTES

1. REFER TO DRAWING SSS2-ARC-CV-DWG-0003 FOR TYPICAL ROAD CROSS SECTIONS.



Issue	Description	Date
04	ISSUE FOR SSD APPLICATION (RESPONSE TO SUBMISSIONS)	26/06/2017
03	ISSUE FOR SSD APPLICATION INCORPORATING CLIENT COMMENTS	28/10/2016
02	ISSUE FOR SSD APPLICATION	19/10/2016
01	DRAFT ISSUE FOR SSD APPLICATION	16/09/2016



Client

SIMTA SYDNEY INTERMODAL TERMINAL ALLIANCE

TACTICAL GROUP

Status	PRELIMINARY ONLY NOT TO BE USED FOR CONSTRUCTION	
Scales	1 : 1000	Current Issue Signatures
Original Size	A1	Drawn J.WOOD
Height Datum	AHD	Designed J.WOOD
Grid	MGA	Checked K.MCAREAVEY
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Filename: SSS2-ARC-CV-DWG-0205-CivilAndStormwaterPlanSheet5.dwg		

Project

MOOREBANK PRECINCT EAST (MPE) STAGE 2

Title

CIVIL AND STORMWATER PLAN SHEET 5

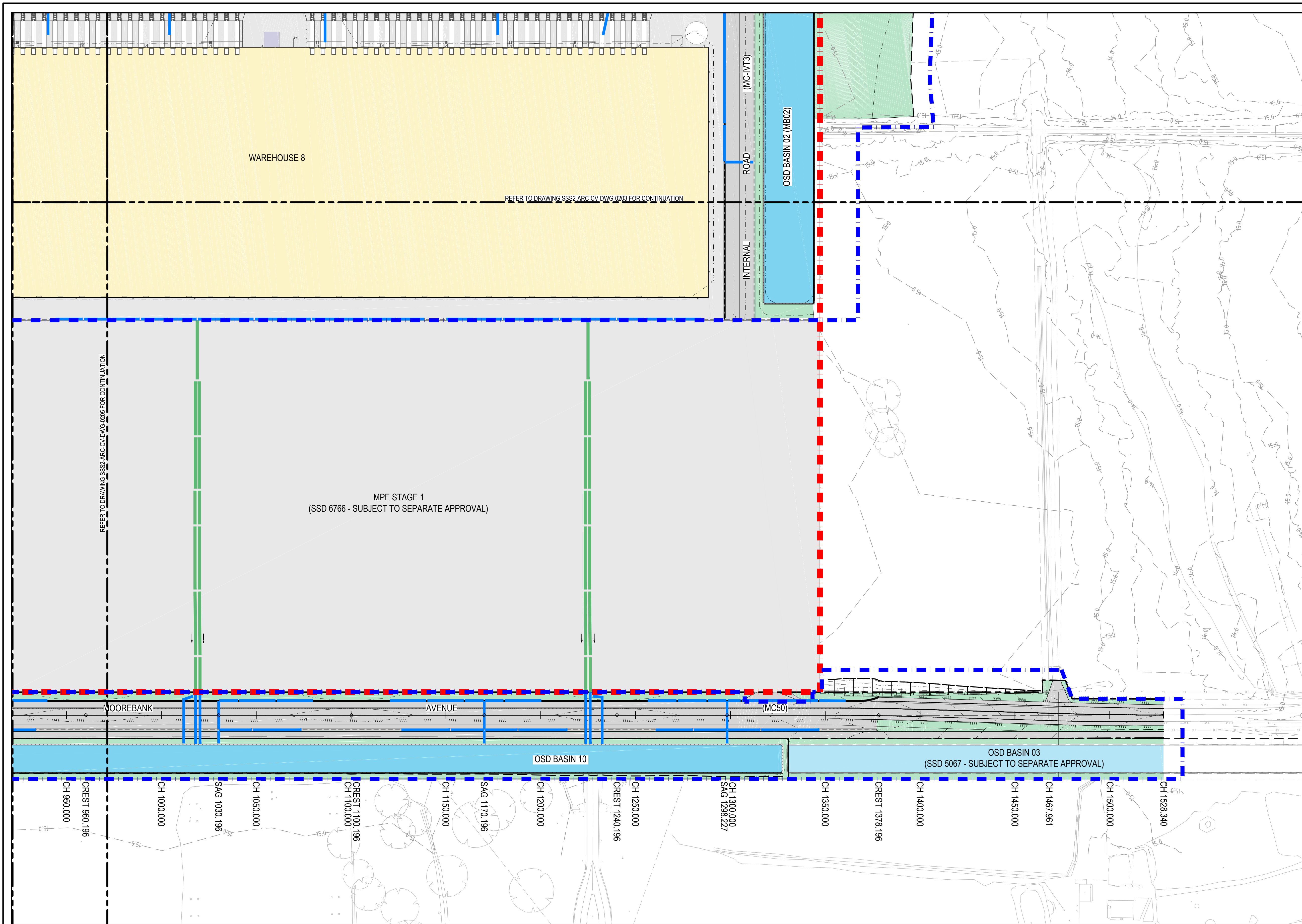
ARCADIS

Arcadis Australia Pacific Pty Limited
Level 5, 141 Walker St
NORTH SYDNEY NSW 2060
ABN 76 104 485 289
Tel No: +61 2 8907 9000
Fax No: +61 2 8907 9001
arcadis.com

Project No. AA009335

Drawing No. SSS2-ARC-CV-DWG-0205-04

Issue

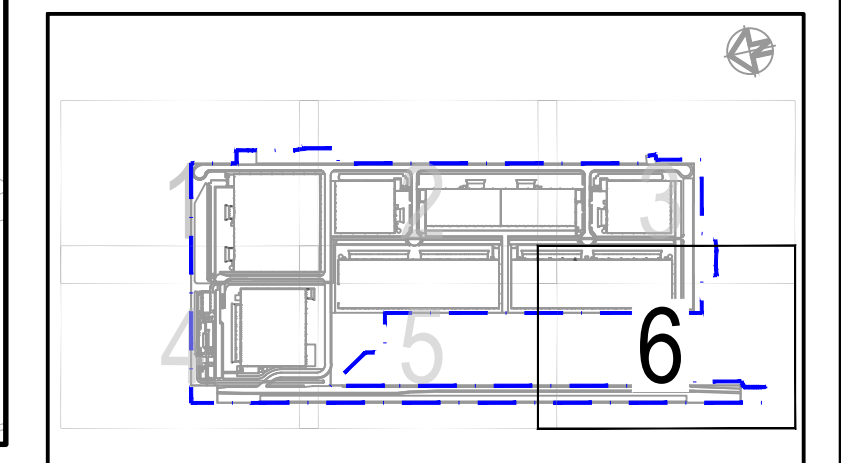


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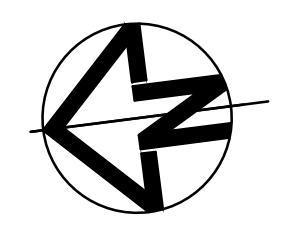
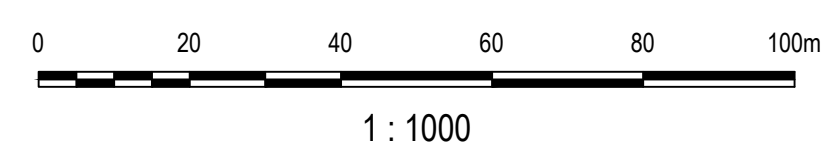
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- MPE STAGE 2 OPERATIONAL BOUNDARY
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED TRUNK STORMWATER DRAINAGE NETWORK
- PROPOSED TRUNK STORMWATER DRAINAGE NETWORK (BY OTHERS)
- PROPOSED ON SITE DETENTION BASINS
- RETAINING WALL (EXCLUDES BASIN WALLS)

NOTES

1. REFER TO DRAWING SSS2-ARC-CV-DWG-0003 FOR TYPICAL ROAD CROSS SECTIONS.



Issue	Description	Date
04	ISSUE FOR SSD APPLICATION (RESPONSE TO SUBMISSIONS)	26/06/2017
03	ISSUE FOR SSD APPLICATION INCORPORATING CLIENT COMMENTS	28/10/2016
02	ISSUE FOR SSD APPLICATION	19/10/2016
01	DRAFT ISSUE FOR SSD APPLICATION	16/09/2016



Client

SIMTA SYDNEY INTERMODAL TERMINAL ALLIANCE

TACTICAL GROUP

Status	PRELIMINARY ONLY NOT TO BE USED FOR CONSTRUCTION	
Scales	1 : 1000	Current Issue Signatures
Original Size	A1	Drawn J.WOOD
Height Datum	AHD	Designed J.WOOD
Grid	MGA	Checked K.MCAREAVEY
		Approved M.KEFFORD
Filename: SSS2-ARC-CV-DWG-0206-CivilAndStormwaterPlanSheet6.dwg		

Project

MOOREBANK PRECINCT EAST (MPE) STAGE 2

Title

CIVIL AND STORMWATER PLAN SHEET 6

ARCADIS

Arcadis Australia Pacific Pty Limited
Level 5, 141 Walker St
NORTH SYDNEY NSW 2060
ABN 76 104 485 289

Tel No: +61 2 8907 9000
Fax No: +61 2 8907 9001
arcadis.com

Project No. AA009335

Drawing No. SSS2-ARC-CV-DWG-0206- Issue 04

HORIZONTAL CURVES

VERTICAL CURVES

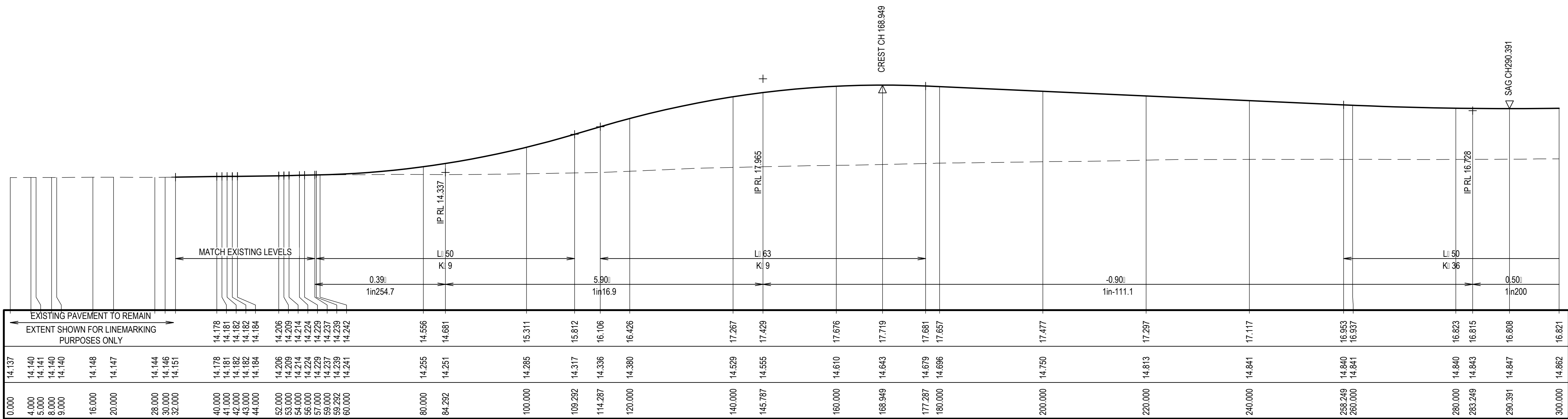
GRADIENT

DATUM RL 9.00

CONTROL STRING LEVEL

EXISTING LEVEL

CHAINAGE



HORIZONTAL CURVES

VERTICAL CURVES

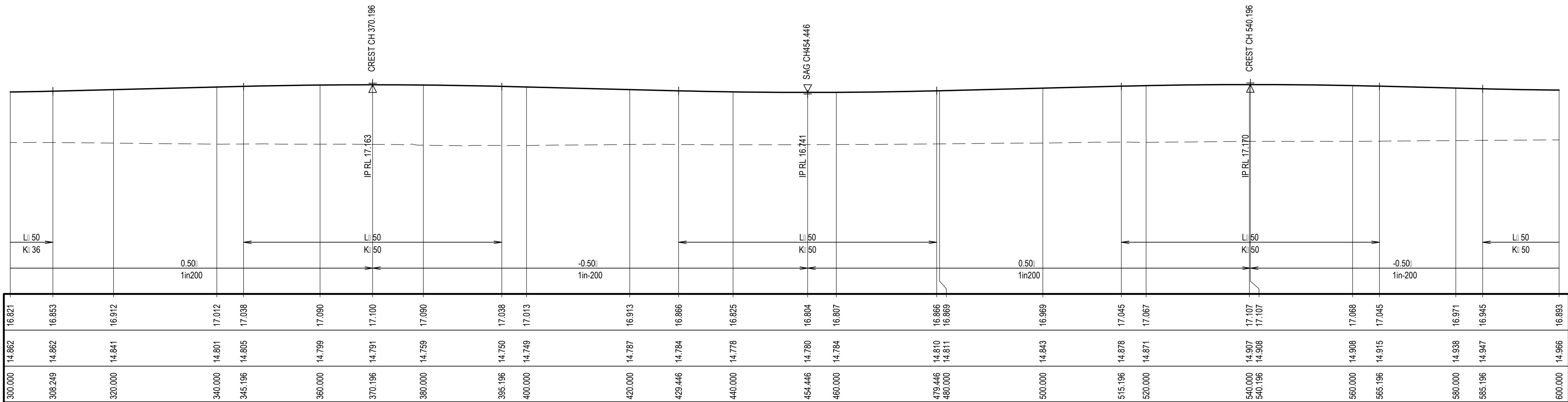
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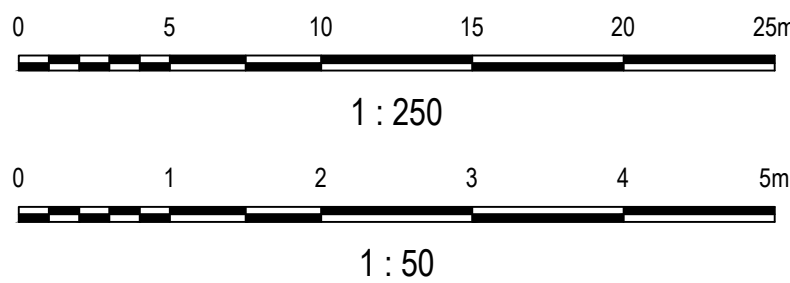
CONTROL STRING LEVEL

EXISTING LEVEL

CHAINAGE



03	ISSUE FOR SSD APPLICATION (RESPONSE TO SUBMISSIONS)	26/06/2017
02	ISSUE FOR SSD APPLICATION INCORPORATING CLIENT COMMENTS	28/10/2016
01	ISSUE FOR SSD APPLICATION	19/10/2016
Issue	Description	Date



Status	PRELIMINARY ONLY NOT TO BE USED FOR CONSTRUCTION	
Scales	H 1:250 V 1:50	Current Issue Signatures
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Height Datum	AHD	Checked K.MCAREAVEY
Grid	MGA	Approved M.KEFFORD
Filename: SSS2-ARC-CV-DWG-0214-RoadLongitudinalSectionsSheet4.dwg		

Project	MOOREBANK PRECINCT EAST (MPE) STAGE 2	
Title	ROAD LONGITUDINAL SECTIONS SHEET 4	

Arcadis Australia Pacific Pty Limited
Level 5, 141 Walker St
NORTH SYDNEY NSW 2060
ABN 76 104 485 289
Tel No: +61 2 8907 9000
Fax No: +61 2 8907 9001
arcadis.com

Project No.	AA009335
Drawing No.	SSS2-ARC-CV-DWG-0214-
Issue	03

HORIZONTAL CURVES

VERTICAL CURVES

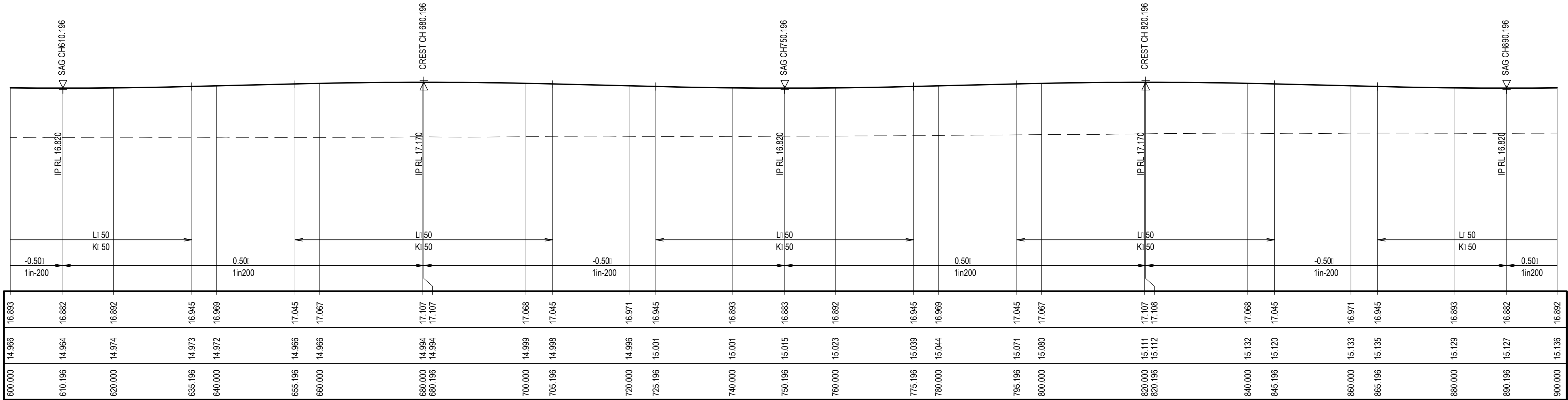
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DATUM RL 9.00

CONTROL STRING LEVEL

EXISTING LEVEL

CHAINAGE



HORIZONTAL CURVES

VERTICAL CURVES

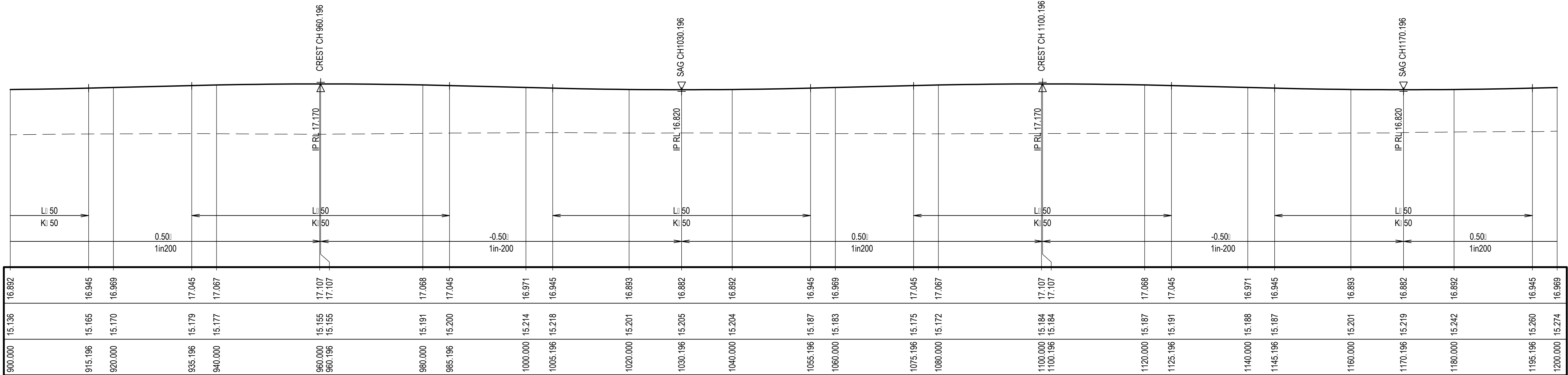
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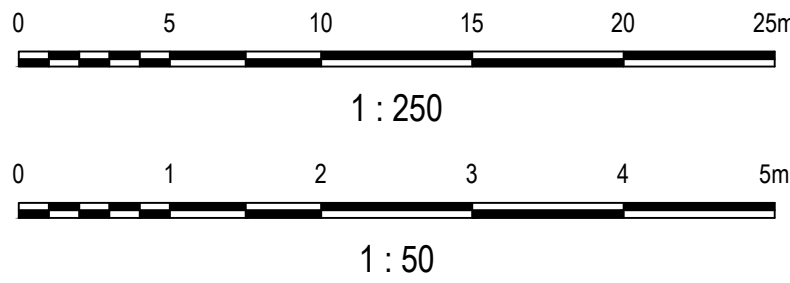
CONTROL STRING LEVEL

EXISTING LEVEL

CHAINAGE



03	ISSUE FOR SSD APPLICATION (RESPONSE TO SUBMISSIONS)	26/06/2017
02	ISSUE FOR SSD APPLICATION INCORPORATING CLIENT COMMENTS	28/10/2016
01	ISSUE FOR SSD APPLICATION	19/10/2016
Issue	Description	Date



Status PRELIMINARY ONLY NOT TO BE USED FOR CONSTRUCTION		
Scales H 1:250 V 1:50	Current Issue Signatures	
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Height Datum AHD	Checked K.MCAREAVEY	
Grid MGA	Approved M.KEFFORD	
Filename SSS2-ARC-CV-DWG-0215-RoadLongitudinalSectionsSheet5.dwg		

Project MOOREBANK PRECINCT EAST (MPE) STAGE 2	
Title ROAD LONGITUDINAL SECTIONS SHEET 5	

Arcadis Australia Pacific Pty Limited
Level 5, 141 Walker St
NORTH SYDNEY NSW 2060
ABN 76 104 485 289
Tel No: +61 2 8907 9000
Fax No: +61 2 8907 9001
arcadis.com

Project No.
AA009335

Drawing No.
SSS2-ARC-CV-DWG-0215-

Issue
03

HORIZONTAL CURVES

VERTICAL CURVES

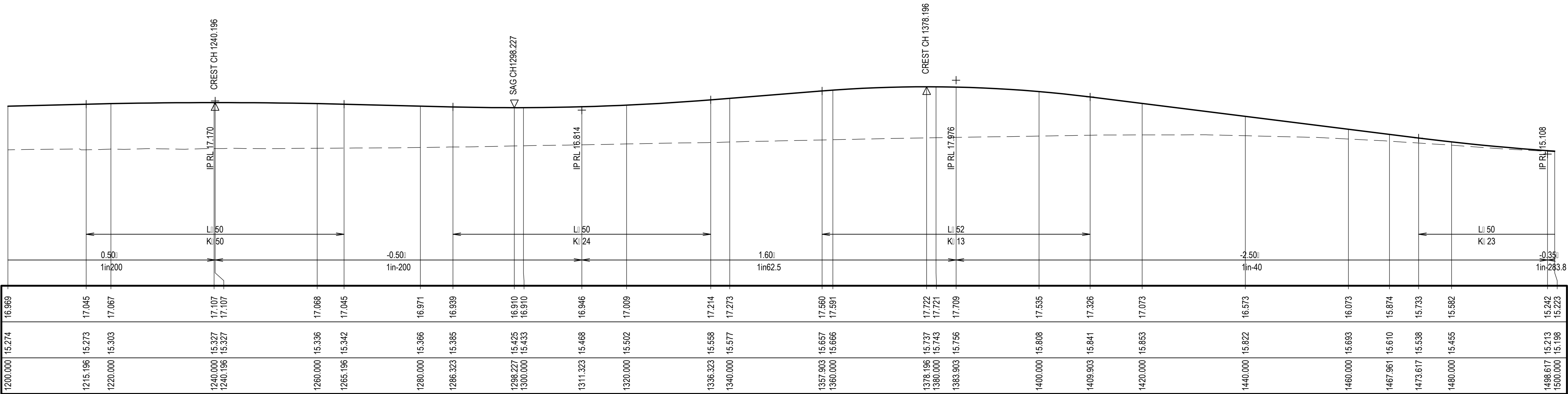
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DATUM RL:10.00

CONTROL STRING LEVEL

EXISTING LEVEL

CHAINAGE



MC50 LONGITUDINAL SECTION

SCALE: HORIZONTAL - 1:500
VERTICAL - 1:100

HORIZONTAL CURVES

VERTICAL CURVES

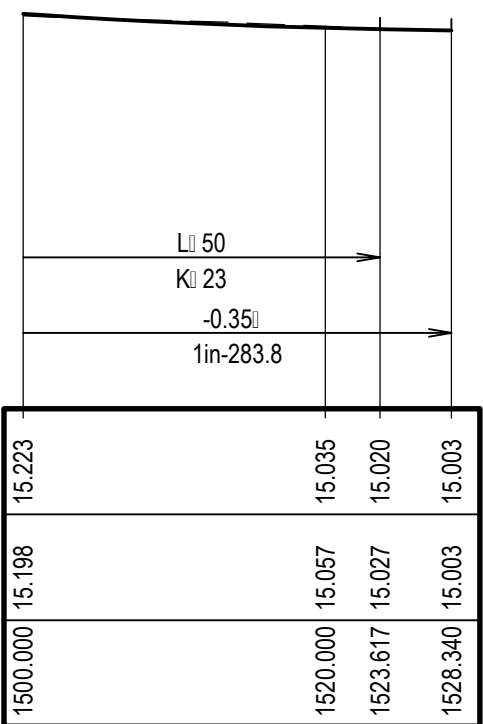
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CONTROL STRING LEVEL

EXISTING LEVEL

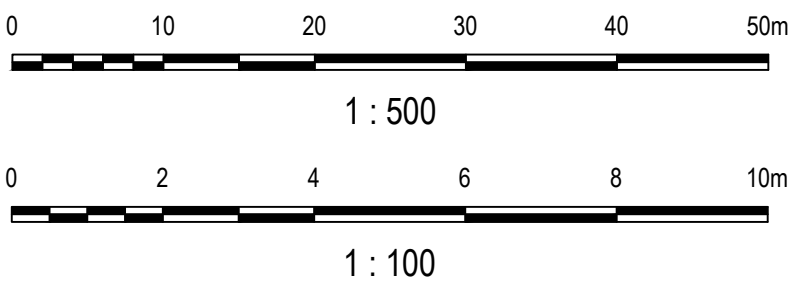
CHAINAGE



MC50 LONGITUDINAL SECTION

SCALE: HORIZONTAL - 1:500
VERTICAL - 1:100

03	ISSUE FOR SSD APPLICATION (RESPONSE TO SUBMISSIONS)	26/06/2017
02	ISSUE FOR SSD APPLICATION INCORPORATING CLIENT COMMENTS	28/10/2016
01	ISSUE FOR SSD APPLICATION	19/10/2016
Issue	Description	Date



Client



Status

PRELIMINARY ONLY
NOT TO BE USED FOR CONSTRUCTION

Scales

H 1:250
V 1:50

Current Issue Signatures

Drawn

J.WOOD

Original Size

A1

Designed

J.WOOD

Height Datum

AHD

Checked

K.MCAREAVEY

Grid

MGA

Approved

M.KEFFORD

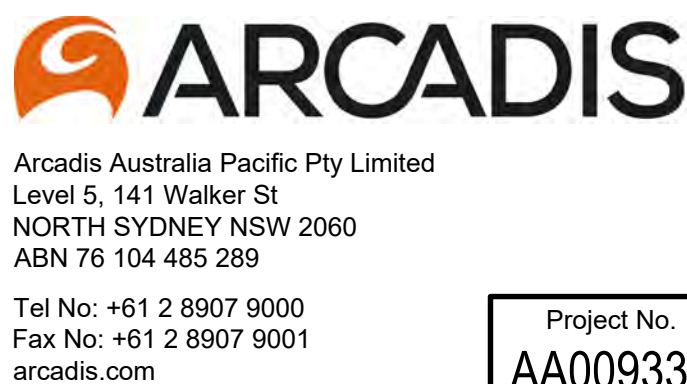
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Project

MOOREBANK PRECINCT EAST
(MPE) STAGE 2

Title

ROAD LONGITUDINAL
SECTIONS
SHEET 6



Drawing No.

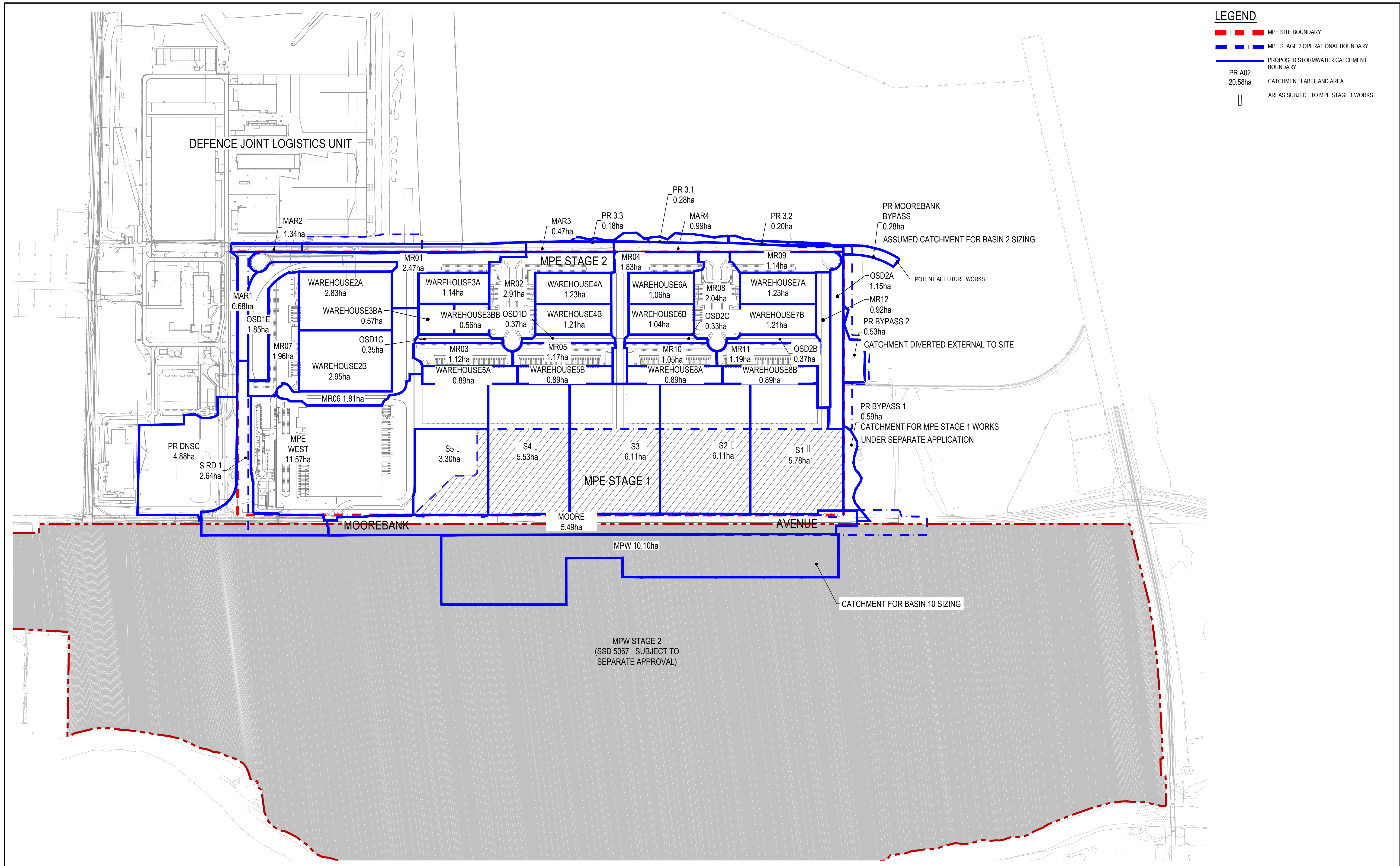
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Project No.

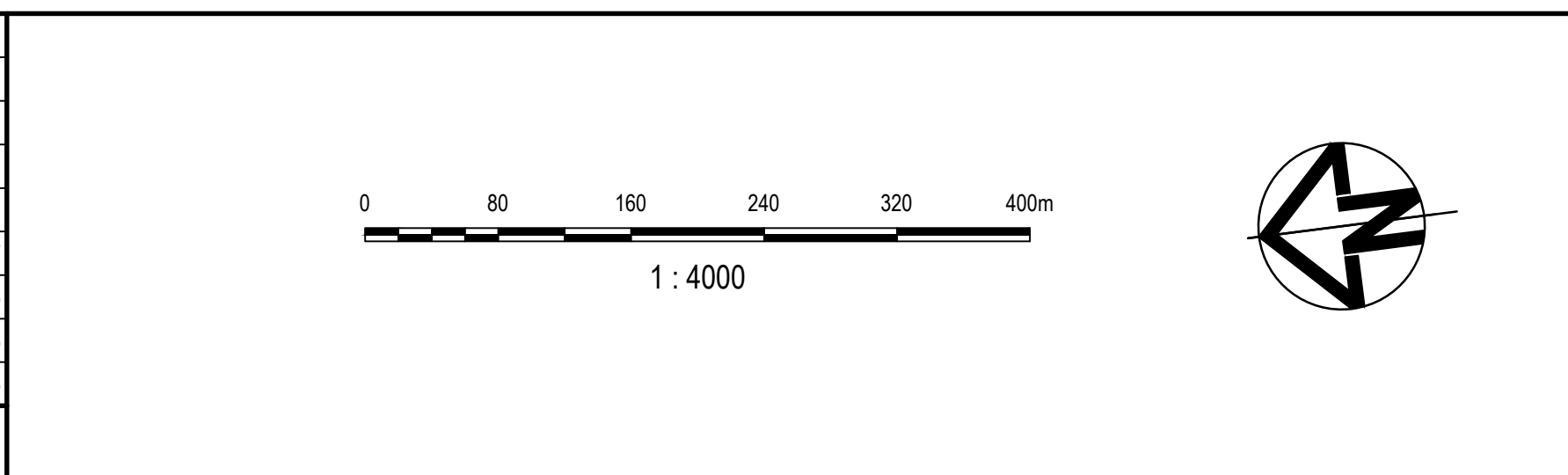
AA009335

Issue

03



Issue	Description	Date
04	ISSUE FOR SSD APPLICATION (RESPONSE TO SUBMISSIONS)	26/06/2017
03	ISSUE FOR SSD APPLICATION INCORPORATING CLIENT COMMENTS	28/10/2016
02	ISSUE FOR SSD APPLICATION	19/10/2016
01	DRAFT ISSUE FOR SSD APPLICATION	16/09/2016



Client

SIMTA SYDNEY INTERMODAL TERMINAL ALLIANCE

TACTICAL GROUP

Status	PRELIMINARY ONLY NOT TO BE USED FOR CONSTRUCTION		
Scales	1:4000	Current Issue Signatures	
Original Size	A1	Designed	J.WOOD
Height Datum	AHD	Checked	S.NG
Grid	MGA	Approved	M.KEFFORD
Filename:	SSS2-ARC-CV-DWG-0432-ProposedCatchmentPlan.dwg		

Project

MOOREBANK PRECINCT EAST (MPE) STAGE 2

Title

PROPOSED CATCHMENT PLAN

ARCADIS

Arcadis Australia Pacific Pty Limited
Level 5, 141 Walker St
NORTH SYDNEY NSW 2060
ABN 76 104 485 289
Tel No: +61 2 8907 9000
Fax No: +61 2 8907 9001
arcadis.com

Project No.
AA009335

Drawing No.
SSS2-ARC-CV-DWG-0432-04

Issue