



POTTS HILL RESIDENTIAL PRECINCT

COOPER ROAD & BRUNKER ROAD, POTTS HILL

CONCEPT CIVIL DESIGN

FOR PROJECT APPLICATION



LOCALITY PLAN

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Rev	Date	Description	Drawn	Appd
1	13/10/2009	ISSUE FOR COMMENT	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
A	19/11/2009	PROJECT APPLICATION ISSUE	DPT	SGB
B	22/12/2009	RESUSE FOR PROJECT APPLICATION	DPT	SGB



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Checked	RTC	Date	13/11/2009
Designed	SGB	Date	13/11/2009
Verified	MKH	Date	19/11/2009
Approved	MKH	Date	19/11/2009

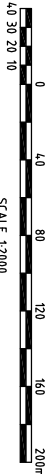
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POTTS HILL RESIDENTIAL PRECINCT

COVER SHEET & DRAWING SCHEDULE

Status	NOT FOR CONSTRUCTION
Date	23/10/2009
Drawn	AHD
Scale	
Size	A1
Revision	600246-001
Revision	B

NOT CONSTRUCTION ISSUE



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ORIGINAL

REV	Date	Description	Drawn	App'd
1	23/10/2009	ISSUE FOR COMMENT	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
A	19/11/2009	PROJECT APPLICATION ISSUE	DPT	SGB
B	11/05/2010	ROAD WIDTHS RATIONALISED, REVISED SITE GRADING	DPT	AC



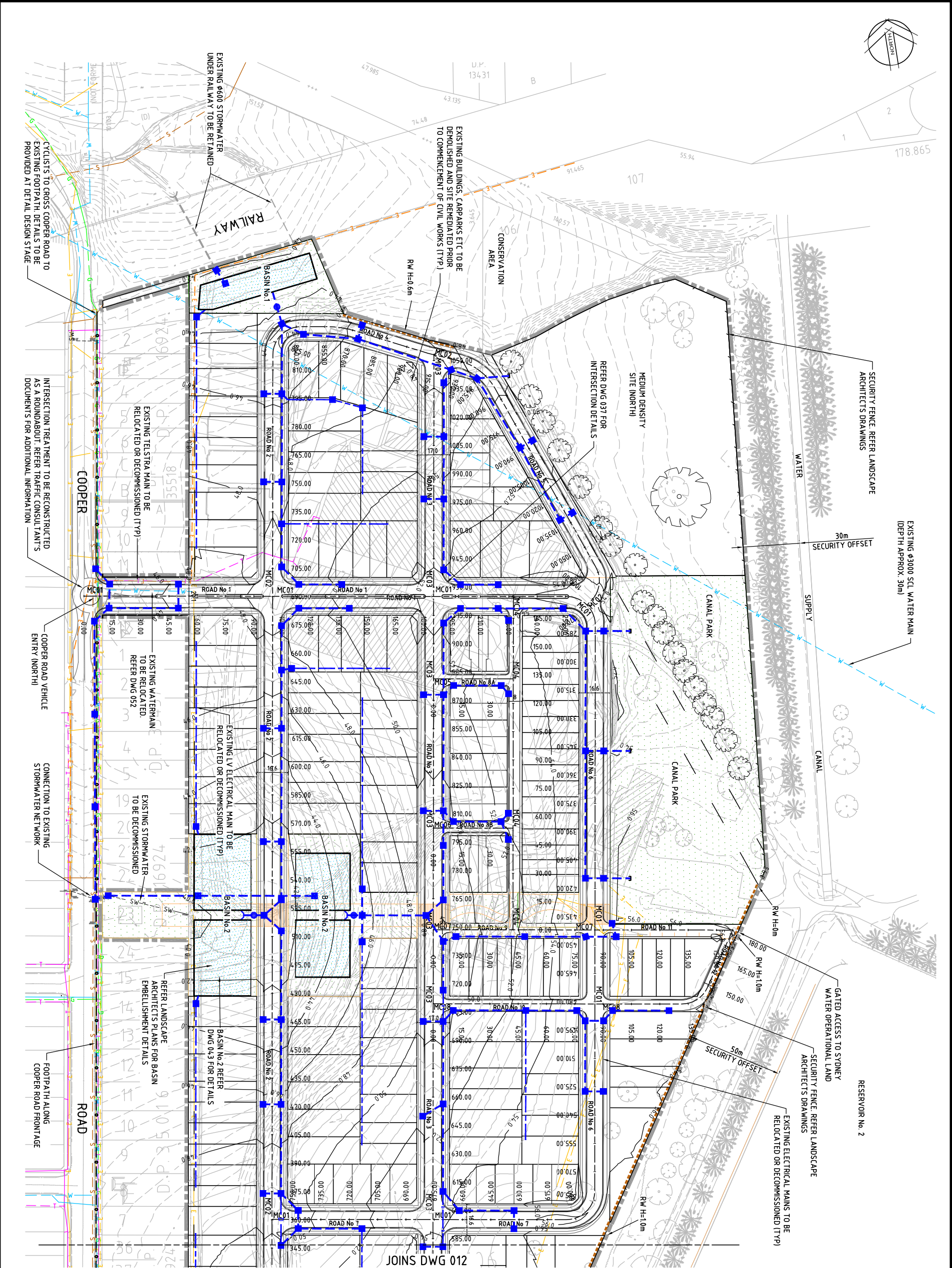
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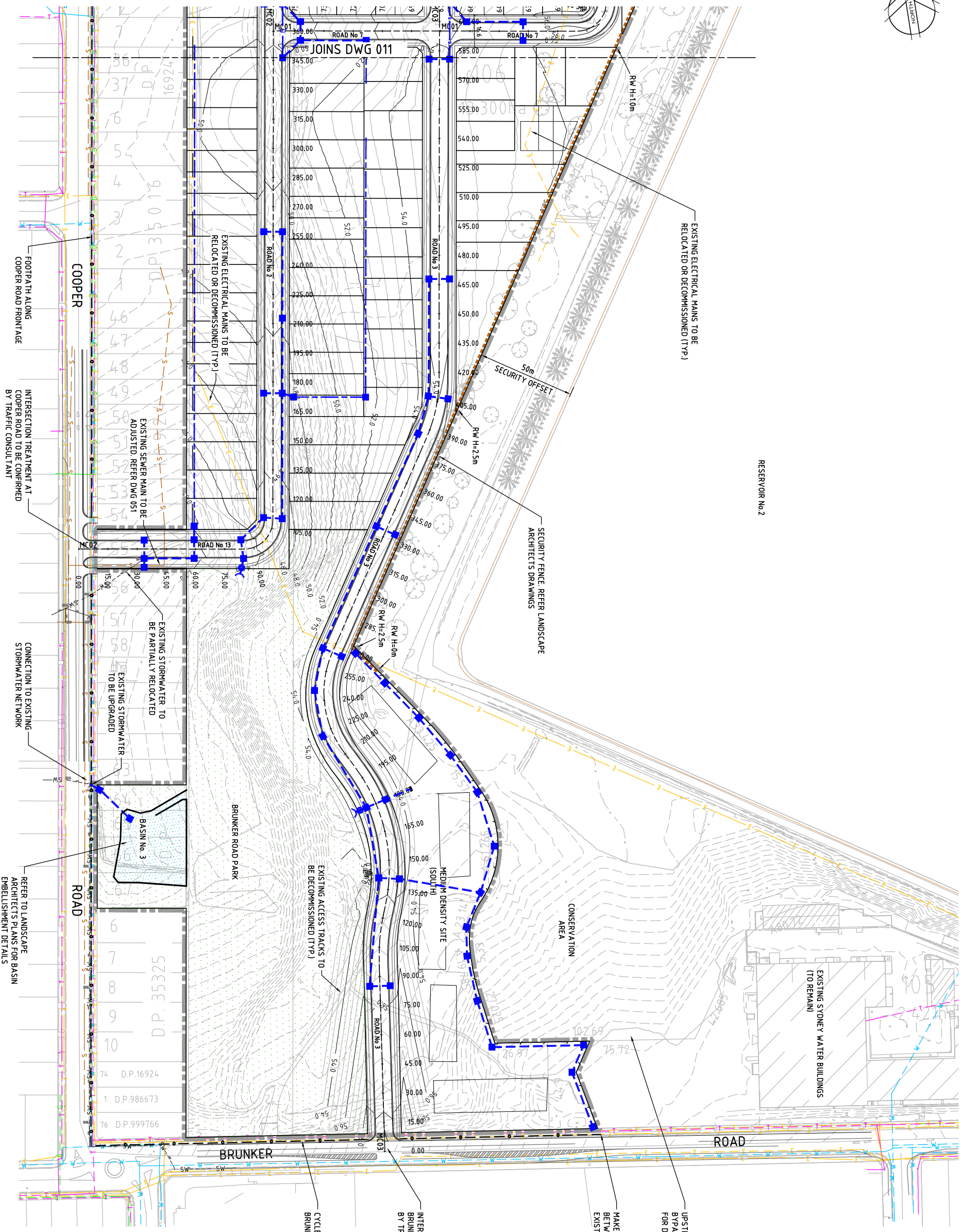
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Designed	Date	
SGB	11/05/2010	
Verified	Date	
MKH	11/05/2010	
Approved	Date	
MKH	11/05/2010	

GENERAL ARRANGEMENT PLAN - 1 OF 2

STATUS	NOT FOR CONSTRUCTION
Date	23/10/2009
Drawn	AHD
Scale	AS SHOWN
Size	A1
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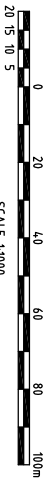
UPSTREAM CATCHMENT TO BE BYPASSED. REFER TO DWG 0400 FOR DETAILS (TYP)

MAKE SMOOTH CONNECTION
BETWEEN CYCLEWAY AND
EXISTING PATH

INTERSECTION TREATMENT AT
BRUNKER ROAD TO BE CONFIRMED
BY TRAFFIC CONSULTANT

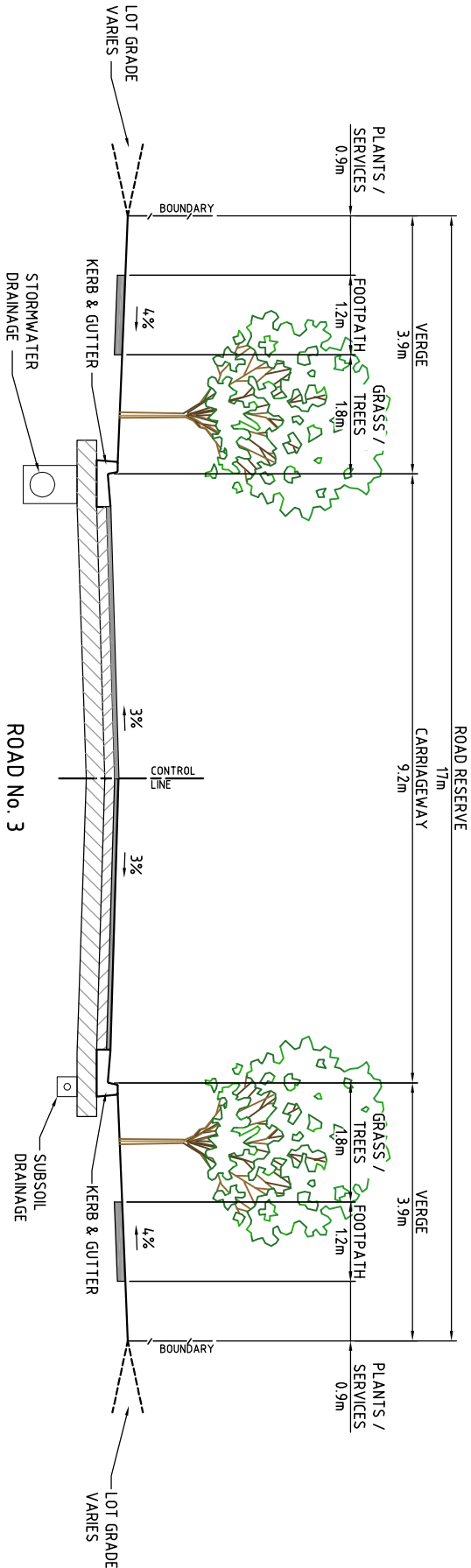
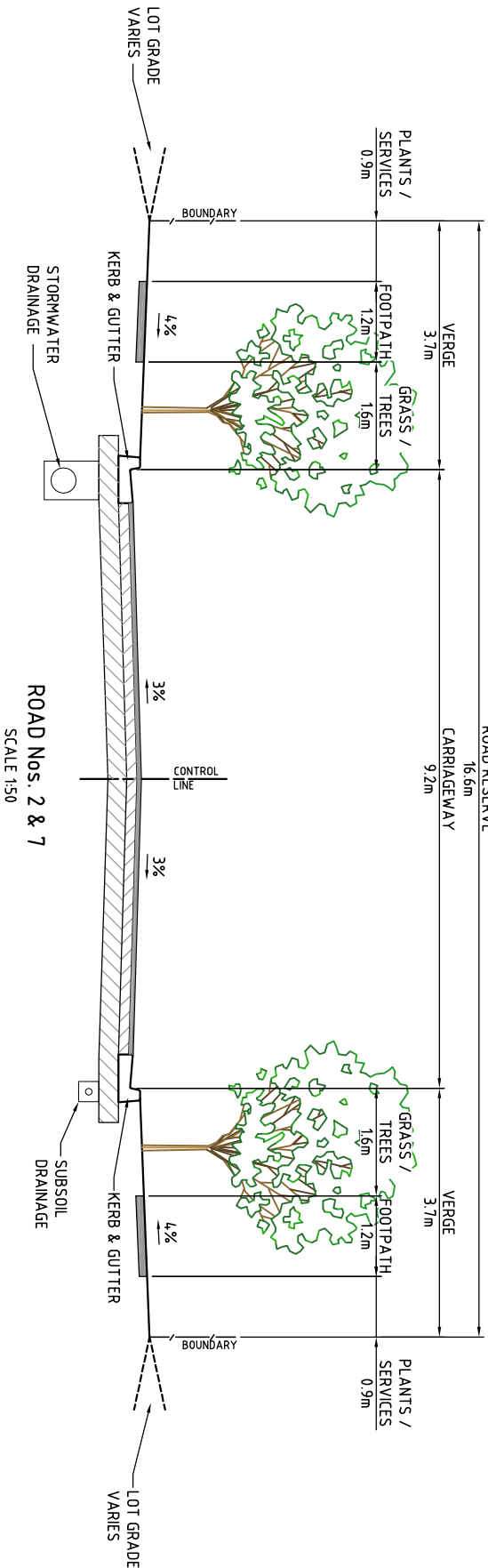
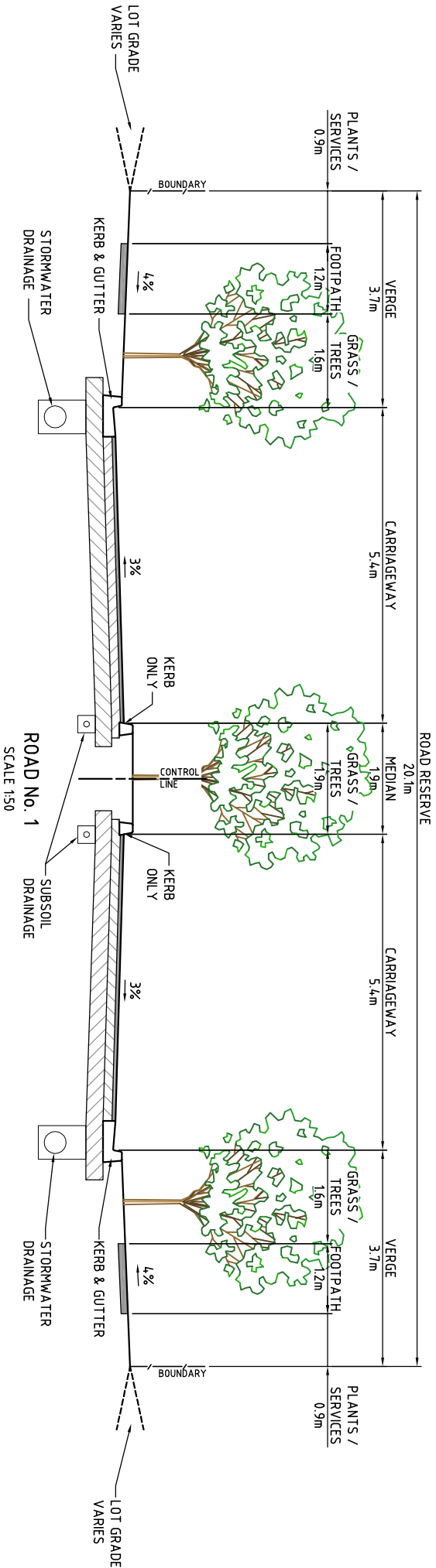
- CYCLEWAY ALONG
BRUNKER ROAD FRONTAGE

1. FOR ADDITIONAL STORMWATER DETAILS REFER DWG 053 & 054
2. FOR PROPOSED LOT TREATMENT REFER DWG 025
3. FOR PARK DETAILS REFER TO LANDSCAPE ARCHITECT'S PLANS
4. DESIGN CONTOURS SHOWN DO NOT TAKE INTO CONSIDERATION PROPOSED LOT TREATMENTS AS SHOWN ON DWG 025. CONTOURS ASSUME AN EVEN GRADE OVER LOTS BETWEEN BOUNDARIES RETAINING WALLS ALONG EASTERN BOUNDARY
5. ARE REQUIRED TO MEET GEOTECHNICAL REQUIREMENTS FOR PRELOAD.



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Date	Datum	Scale	Size
23/10/2009	AHD	AS SHOWN	A1
Drawing Number	600246-012		Revision
			B



- NOTES**
1. LOCATION OF STORMWATER VARIES. SUBSOIL DRAINAGE TO BE PROVIDED WHERE STORMWATER IS NOT PRESENT
 2. KERBS AND FOOTPATHS TO BANKSTOWN CITY COUNCIL STANDARD



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2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SCB
A	19/11/2009	PROJECT APPLICATION ISSUE	DPT	AC
B	11/05/2010	ROAD No. 3 AMENDED	DPT	AC



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SCB	11/05/2010	
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MKH	11/05/2010	
Company	Date	
MKH	11/05/2010	
Approved	Date	
MKH	11/05/2010	

POTTS HILL RESIDENTIAL PRECINCT

TYPICAL ROAD SECTIONS SHEET 1 OF 3

Status	Date	Drawn	Scale	Size
NOT FOR CONSTRUCTION	23/10/2009	AHD	AS SHOWN	A1
Revision				
600246-015				B

Rev	Date	Description	Drawn	App'd
1	23/10/2009	ISSUE FOR COMMENT	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
A	19/11/2009	PROJECT APPLICATION ISSUE	DPT	SGB
B	11/05/2010	ROAD WIDTHS RATIONALISED	DPT	AC



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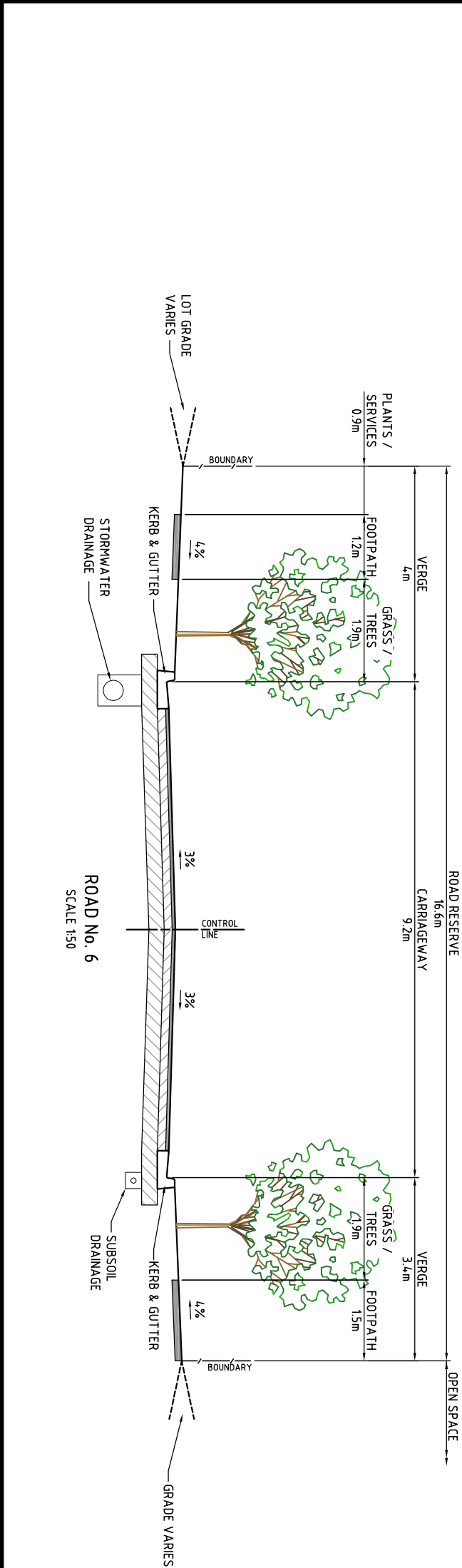
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SGB	11/05/2010	
Verified	Date	
MKH	11/05/2010	
Approved	Date	
MKH	11/05/2010	

POTTS HILL RESIDENTIAL PRECINCT

NOT FOR CONSTRUCTION			
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Drawing Number	600246-016		Revision
			B

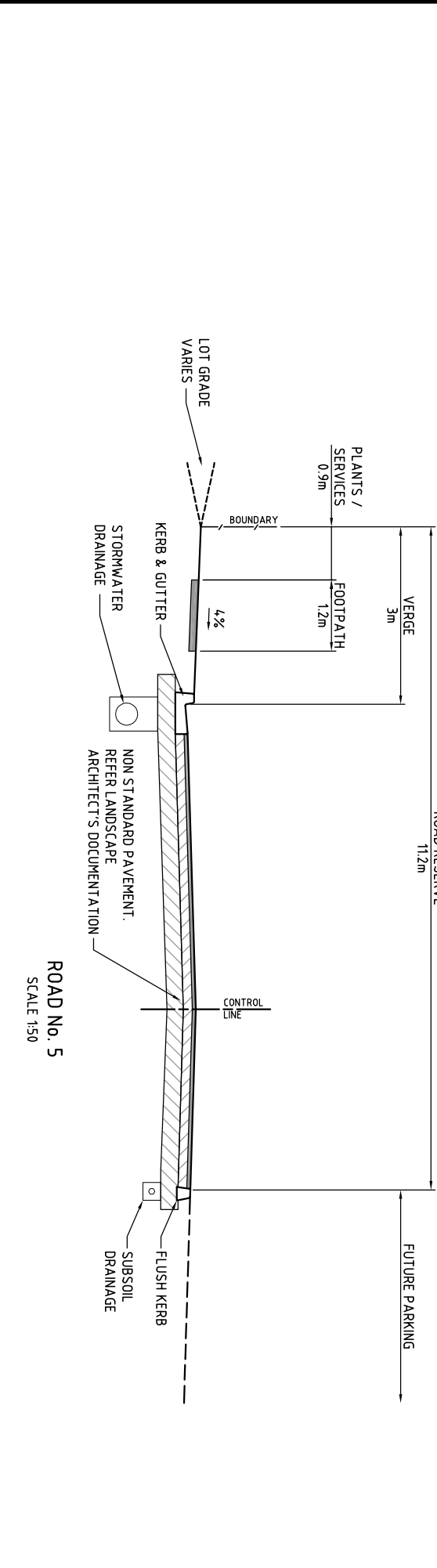


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NOTES

1. LOCATION OF STORMWATER VARIES. SUBSOIL DRAINAGE TO BE PROVIDED WHERE STORMWATER IS NOT PRESENT
2. KERBS AND FOOTPATHS TO BANKSTOWN CITY COUNCIL STANDARD

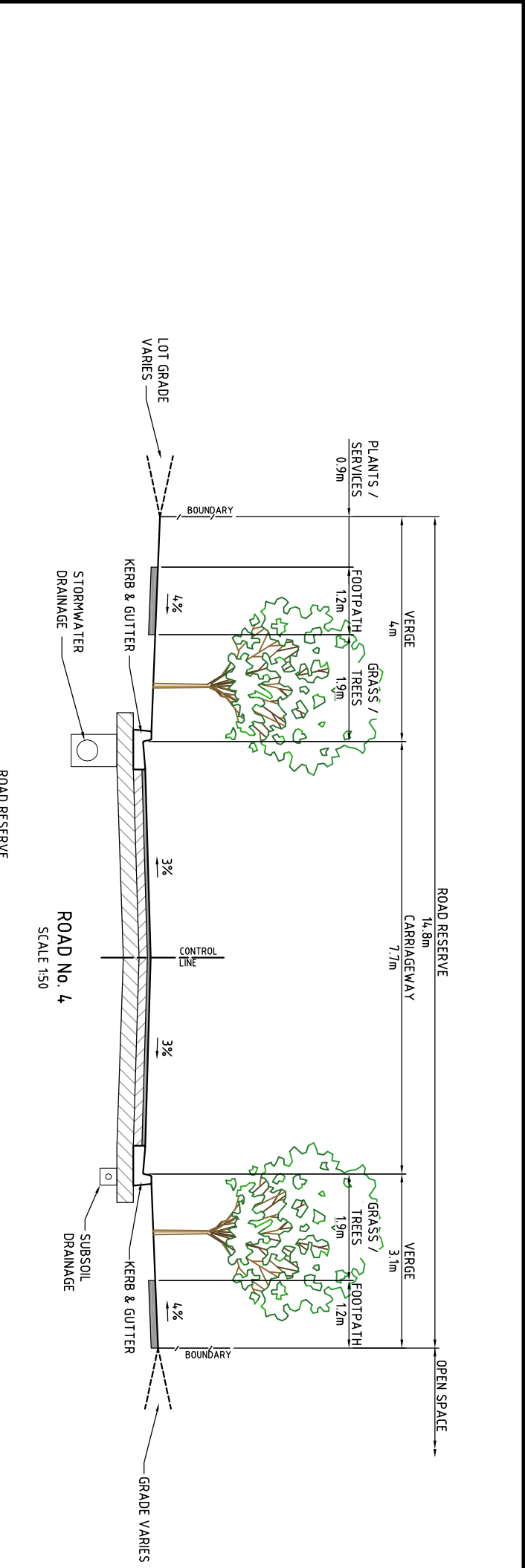


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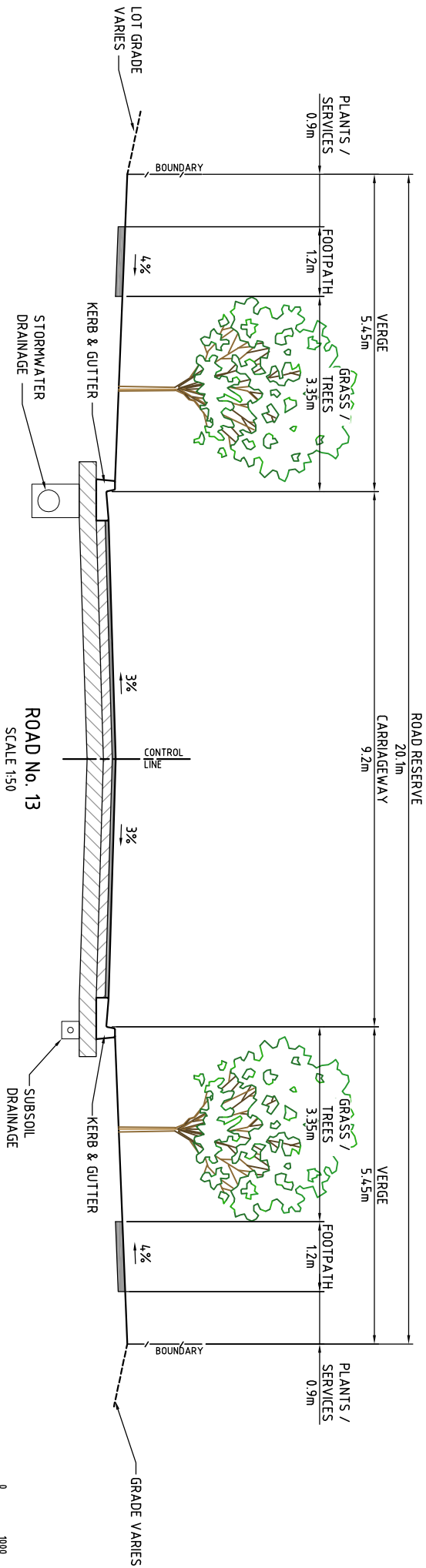
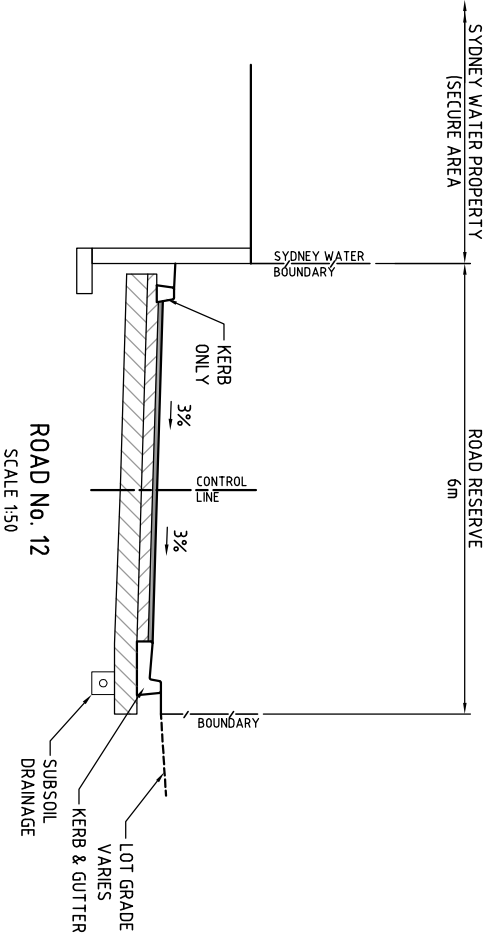
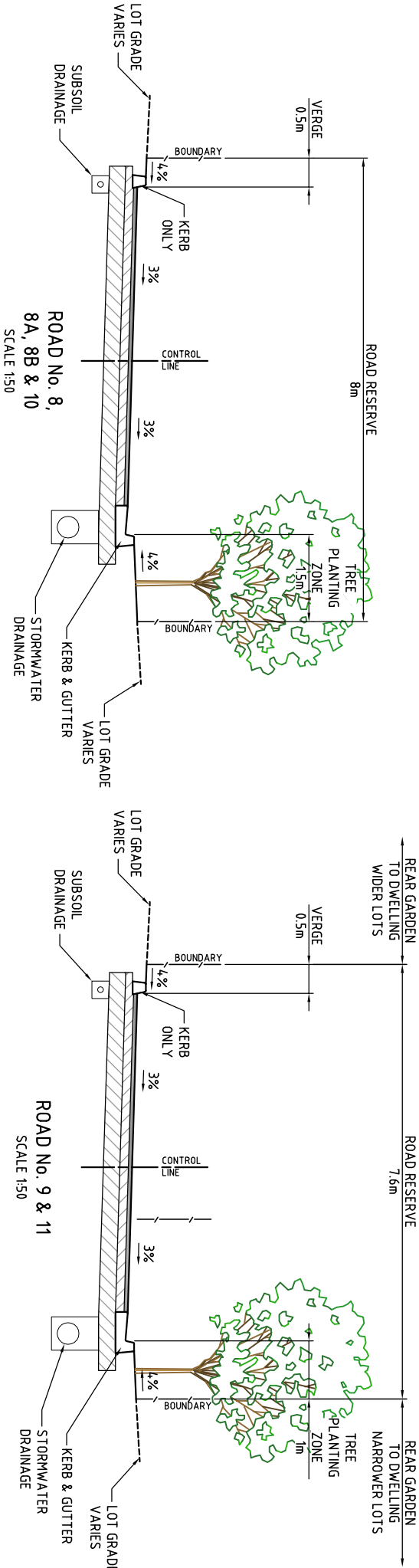


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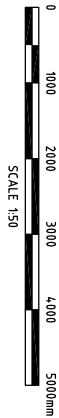
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TYPICAL ROAD SECTIONS SHEET 3 OF 3

Drawn	Date	Client
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Designed	Date	
RTG	11/05/2010	
Verified	Date	
SGB	11/05/2010	
Approved	Date	
MKH	11/05/2010	
Approved	Date	
MKH	11/05/2010	

NOT FOR CONSTRUCTION

600246-017

B

REV	Date	DESCRIPTION	Drawn	App'd
1	13/01/2009	ISSUE FOR COMMENT	DPT	SCB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SCB
A	19/11/2009	PROJECT APPLICATION ISSUE	DPT	SCB
B	11/05/2010	REVISED TO SUIT SITE REGRADING	DPT	SCB



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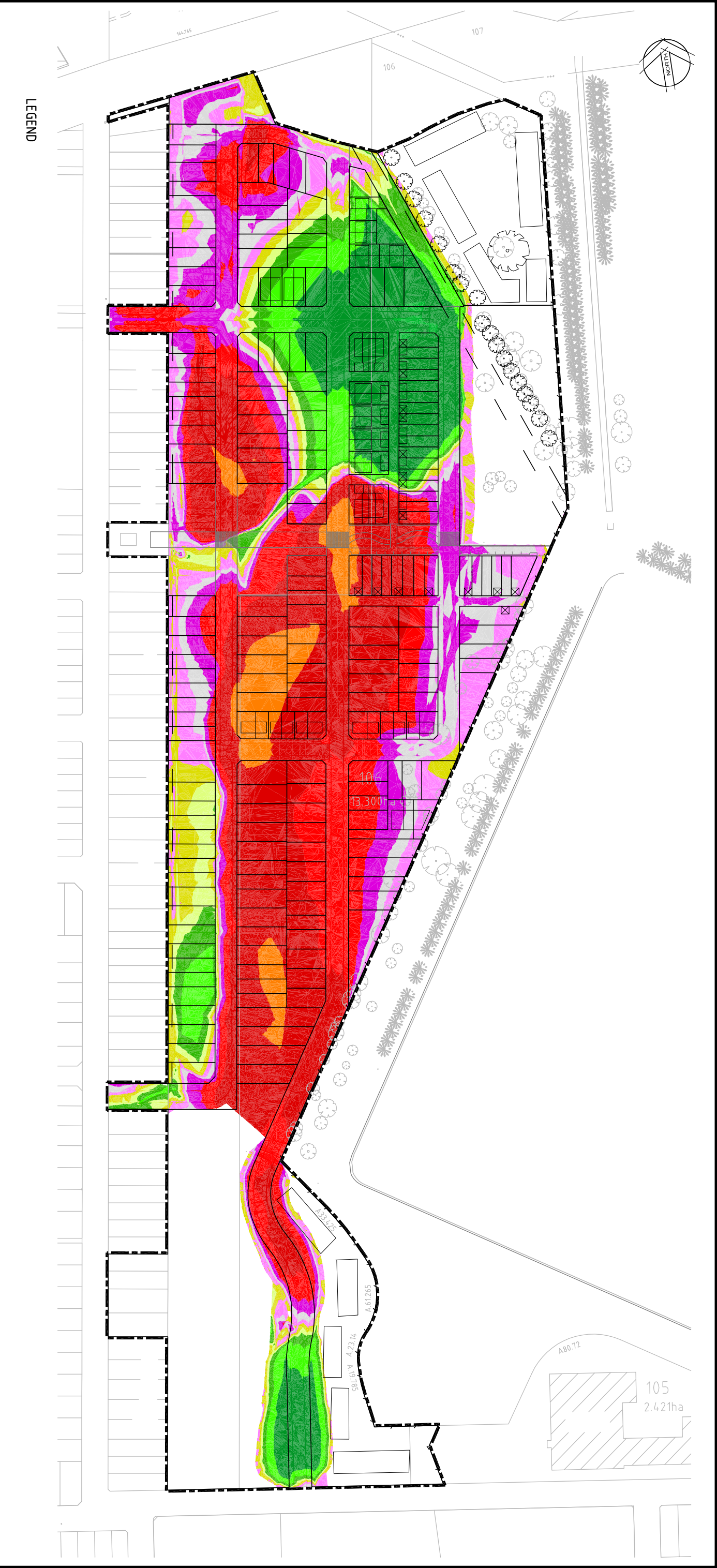
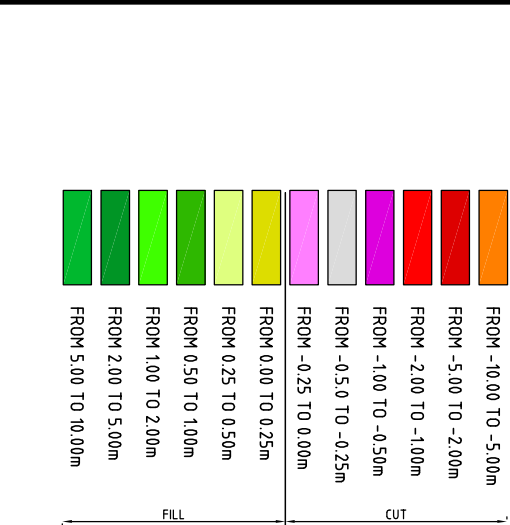
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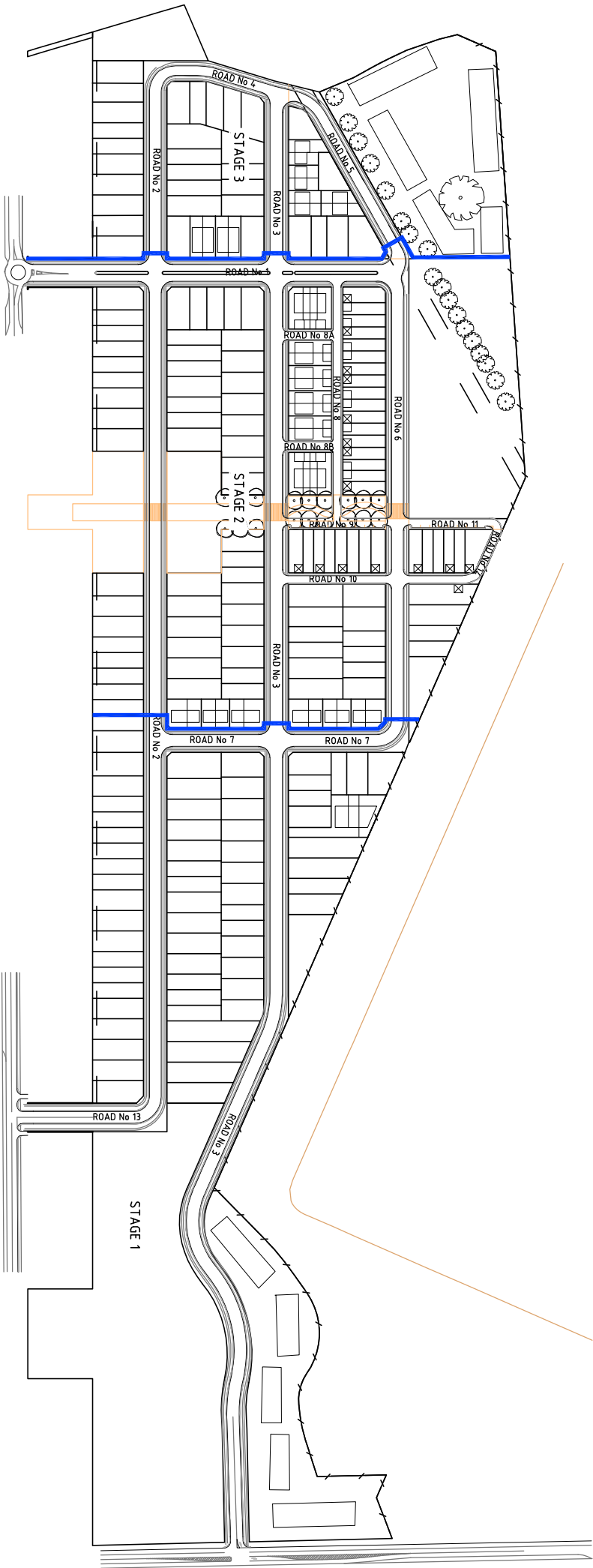
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POTTS HILL RESIDENTIAL PRECINCT
INDICATIVE CUT & FILL PLAN
EXISTING SURFACE TO DESIGN SURFACE

STATUS	NOT FOR CONSTRUCTION
Date	23/10/2009
Drawn	AHD
Scale	AS SHOWN
Size	A1
Revision	B



- NOTES
1. BASINS HAVE NOT BEEN MODELLED AND HENCE DO NOT FORM PART OF THE CUT AND FILL DEPTHS SHOWN
 2. THIS PLAN SHOWS THE INDICATIVE CUT AND FILL BETWEEN THE SURVEYED EXISTING SURFACE AND PROPOSED DESIGN LEVELS
 3. REFER DRAWING 002 FOR ADDITIONAL CUT AND FILL NOTES
 4. PLAN SHOWN FOR INFORMATION ONLY



INDICATIVE STAGE BOUNDARY

NOTE
STAGING BOUNDARIES ARE INDICATIVE ONLY AND
SUBJECT TO CHANGE AT DETAILED DESIGN STAGE



Rev	Date	Description	Draft	Appr.
A	19/11/2009	PROJECT APPLICATION ISSUE	DPT	SGB
1	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB



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DPT	13/11/2009
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RTC	13/11/2009
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SGB	13/11/2009
Verified	Date
MKH	19/11/2009
Approved	Date
MKH	19/11/2009

LANDCOM
POTTS HILL RESIDENTIAL PRECINCT
INDICATIVE STAGING PLAN
ORIGINAL

Status
NOT FOR CONSTRUCTION

NOT FOR CONSTRUCTION			
Date	Datum	Scale	Size
13/11/2009	AHD	AS SHOWN	A1
Drawing Number	Revision		
600246-024	A		

REV	Date	Description	Drawn	App'd
1	23/05/2009	ISSUE FOR COMMENT	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
A	19/11/2009	PROJECT APPLICATION ISSUE	DPT	SGB
B	11/05/2010	REVISED TO SUIT SITE REGRADING	DPT	SGB



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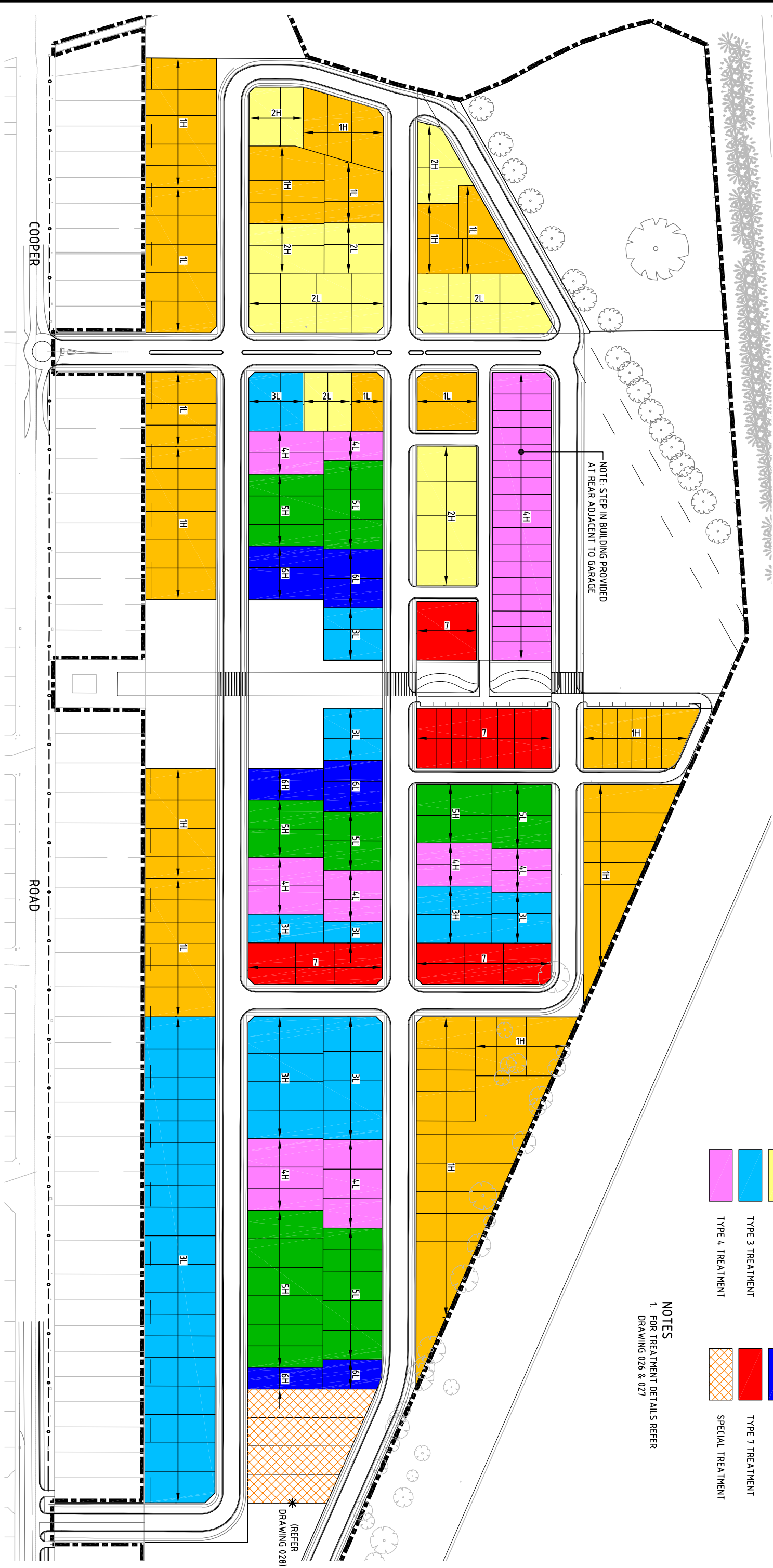
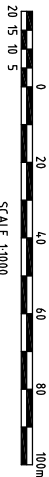
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SCB	11/05/2010	
Verified	Date	
MKH	11/05/2010	
Approved	Date	
MKH	11/05/2010	

POTTS HILL RESIDENTIAL PRECINCT
INDICATIVE LOT TREATMENT PLAN

Status	Date	Drawn	Scale	Size
NOT FOR CONSTRUCTION	23/10/2009	AHD	AS SHOWN	A1
Drawing Number	600246-025			Revision
				B

NOT CONSTRUCTION ISSUE



LEGEND	
	TYPE 1 TREATMENT
	TYPE 2 TREATMENT
	TYPE 3 TREATMENT
	TYPE 4 TREATMENT
	TYPE 5 TREATMENT
	TYPE 6 TREATMENT
	TYPE 7 TREATMENT
	SPECIAL TREATMENT

NOTES
1. FOR TREATMENT DETAILS REFER
DRAWING 026 & 027

Rev	Date	Description	Drawn	App'd
1	23/10/2009	ISSUE FOR COMMENT	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
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SGB	11/05/2010	
Approved	Date	
MKH	11/05/2010	
MKH	11/05/2010	

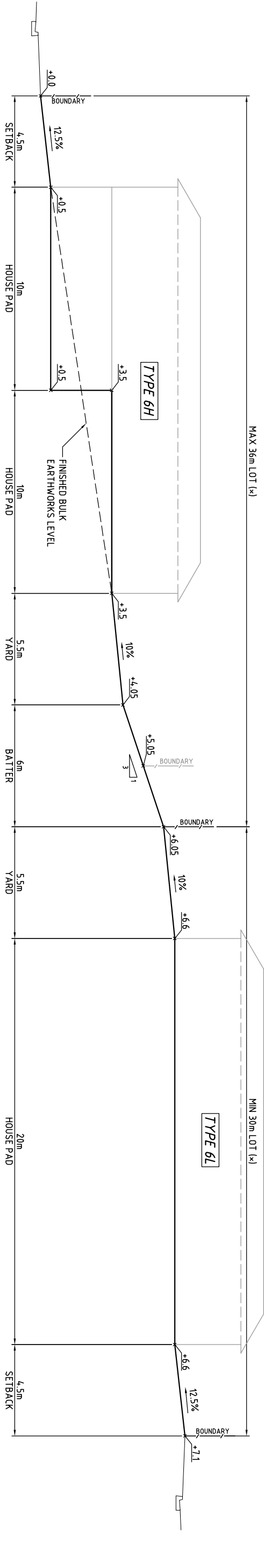
POTTS HILL RESIDENTIAL PRECINCT

STATUS			
NOT FOR CONSTRUCTION			
Date	Date	Date	Size
23/10/2009	AHD	AS SHOWN	A1
Drawing Number			Revision
600246-027			B

NOT CONSTRUCTION ISSUE

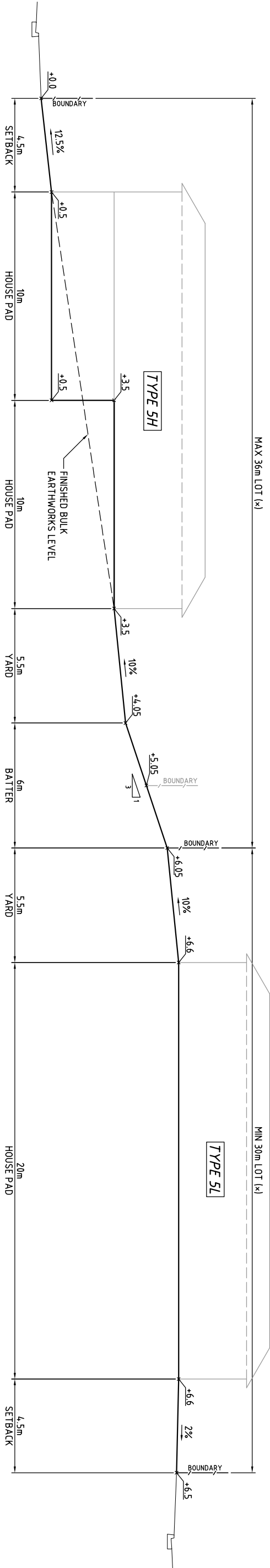


LOT TREATMENT TYPE 6
* AS PER TYPE 5 WITH LOW SIDE LOT
DRAINING AWAY FROM THE STREET

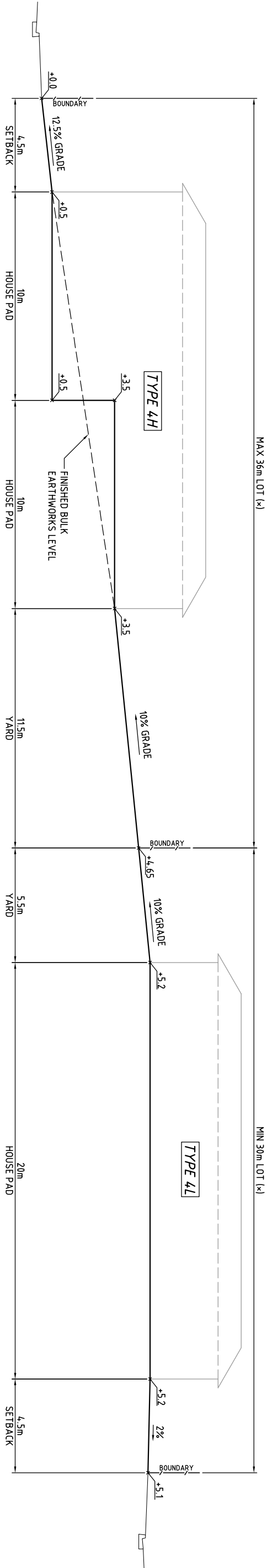


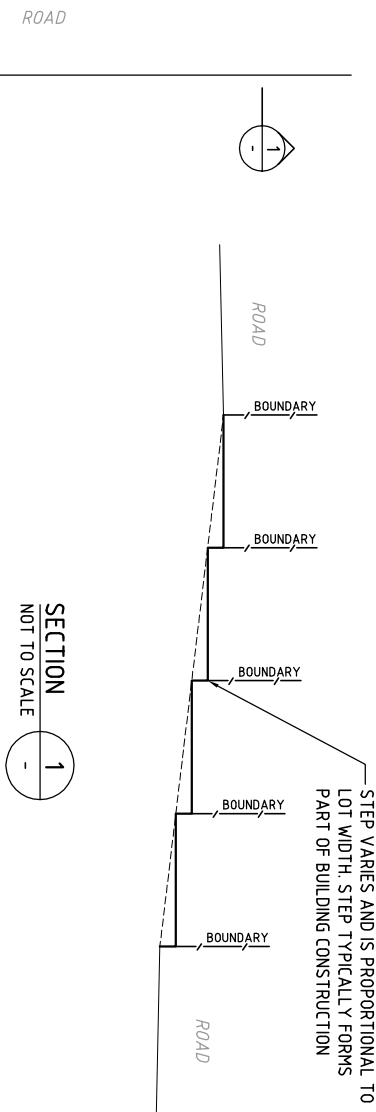
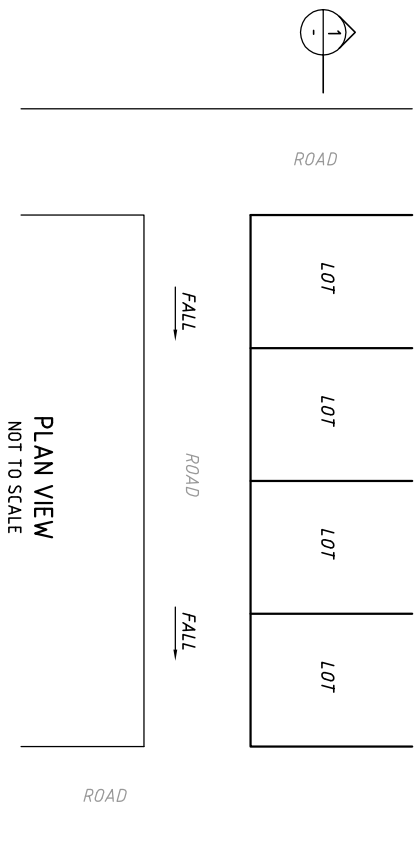
NOTE (x)
LOT WIDTHS SHOWN ASSUME 66m FROM BOUNDARY TO BOUNDARY. IF MORE THAN 66m IS AVAILABLE, THE LOT DEPTHS SHOWN WOULD INCREASE ACCORDINGLY

LOT TREATMENT TYPE 5
* AS PER TYPE 4, WITH MAX 2m HIGH, 3H:1V
BATTER IN REAR OF HIGH SIDE LOT
* BOUNDARIES SHIFTED TO ACCOMMODATE
BATTER (MIN 36m/30m)

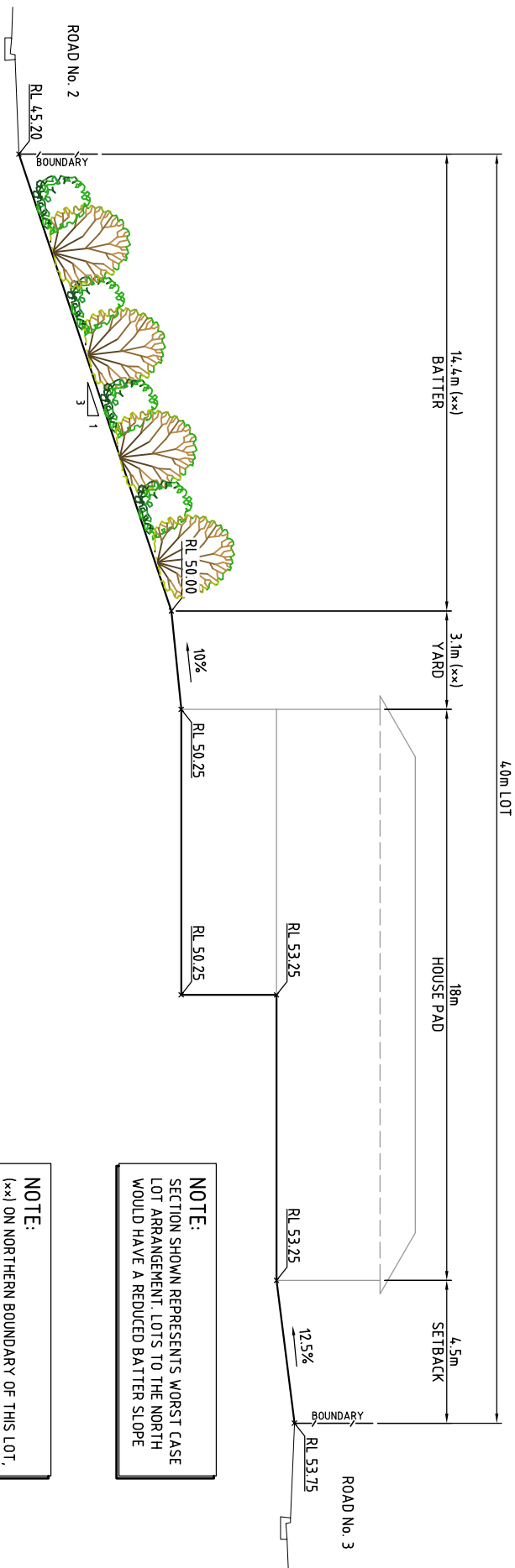


LOT TREATMENT TYPE 4
* AS PER TREATMENT TYPE 1 EXCEPT HIGH LOT HAS
STEPPED HOUSE CONSTRUCTION (STEP = MAX 3.0m)





LOT TREATMENT TYPE 7



NOTE:
SECTION SHOWN REPRESENTS WORST CASE LOT ARRANGEMENT. LOTS TO THE NORTH WOULD HAVE A REDUCED BATTER SLOPE

NOTE:
(x-x) ON NORTHERN BOUNDARY OF THIS LOT, BATTER WIDTH DECREASES TO 9.2M (AT 3H:1V) AND YARD WIDTH INCREASES TO 14.5M. ALTERNATIVELY, BATTER SLOPE MAY BE REDUCED TO FLATTER THAN 3H:1V.

SPECIAL LOT TREATMENT (SECTION THROUGH
SOUTHERN RESIDENTIAL LOT BOUNDARY)
(NOTED ON DRAWING 025 WITH *)

[illegible]

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Verified	Date
MKH	11/05/2010
Approved	Date
MKH	11/05/2010

LANDCOM

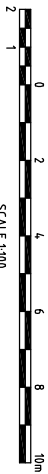
POTTS HILL RESIDENTIAL PRECINCT

LANDCOM
POTTS HILL RESIDENTIAL PRECINCT
INDICATIVE LOT TREATMENT DETAILS
SHEET 3 OF 3

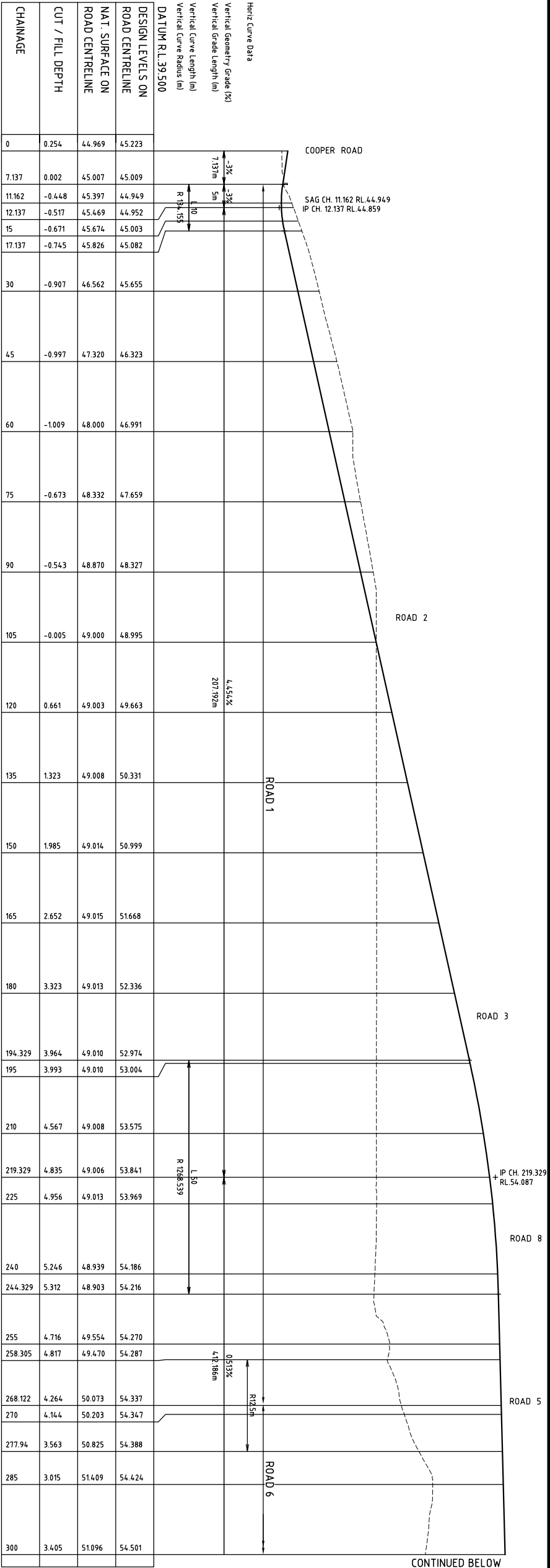
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NOT FOR CONSTRUCTION			
Date	Drawn	Scale	Size
23/10/2009	AHD	AS SHOWN	A1
Drawing Number			Revision
600246-028			B

600246-028

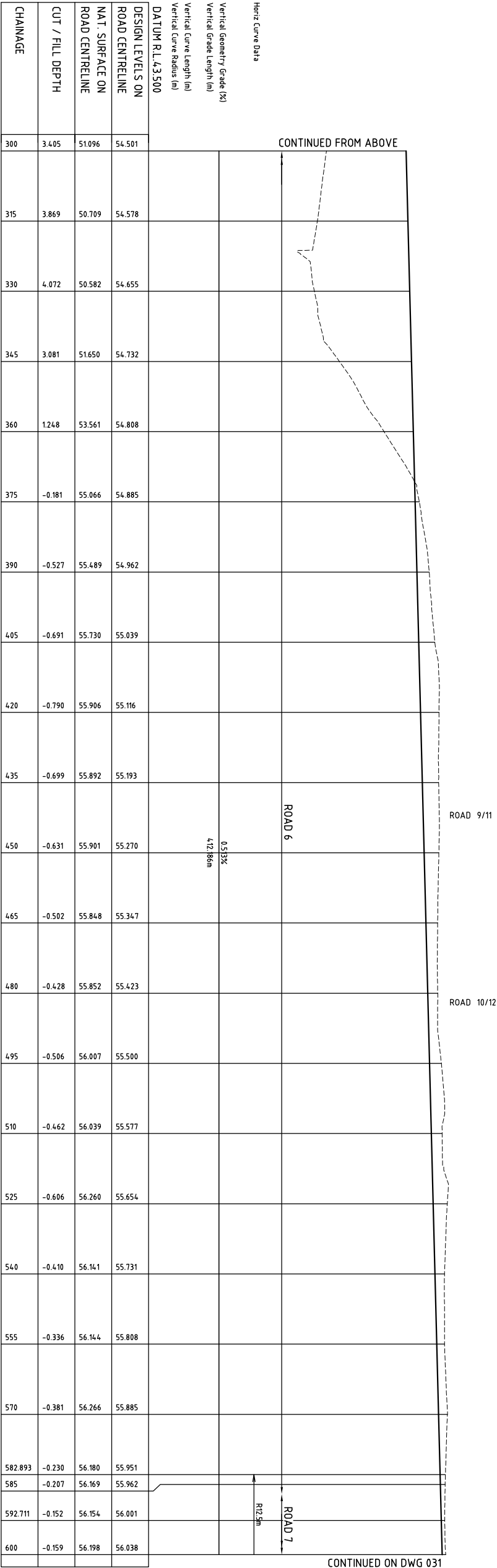
A1



NOT CONSTRUCTION ISSUE



LONGITUDINAL SECTION - MC01 (ROADS 1, 6 & 7)
SCALE 1:500 (HORI)
SCALE 1:100 (VERT)



LONGITUDINAL SECTION - MC01 (ROADS 1, 6 & 7)
SCALE 1:500 (HORI)
SCALE 1:100 (VERT)



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Rev	Date	Description	Drawn	App'd
1	23/05/2009	ISSUE FOR COMMENT	DPT	SGB
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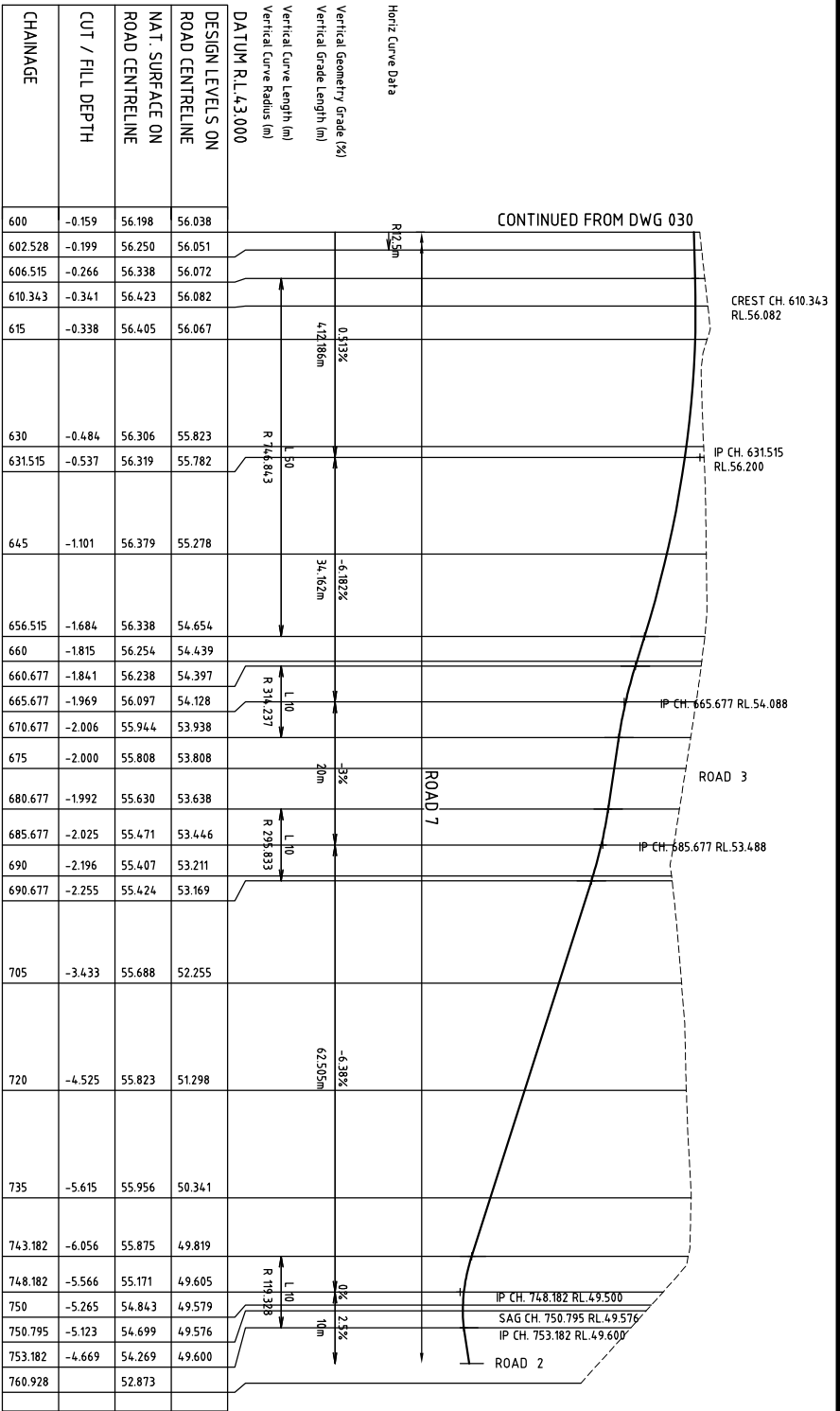
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DPT	11/05/2010	RTG	11/05/2010	SGB	11/05/2010	MKH	11/05/2010

POTTS HILL RESIDENTIAL PRECINCT

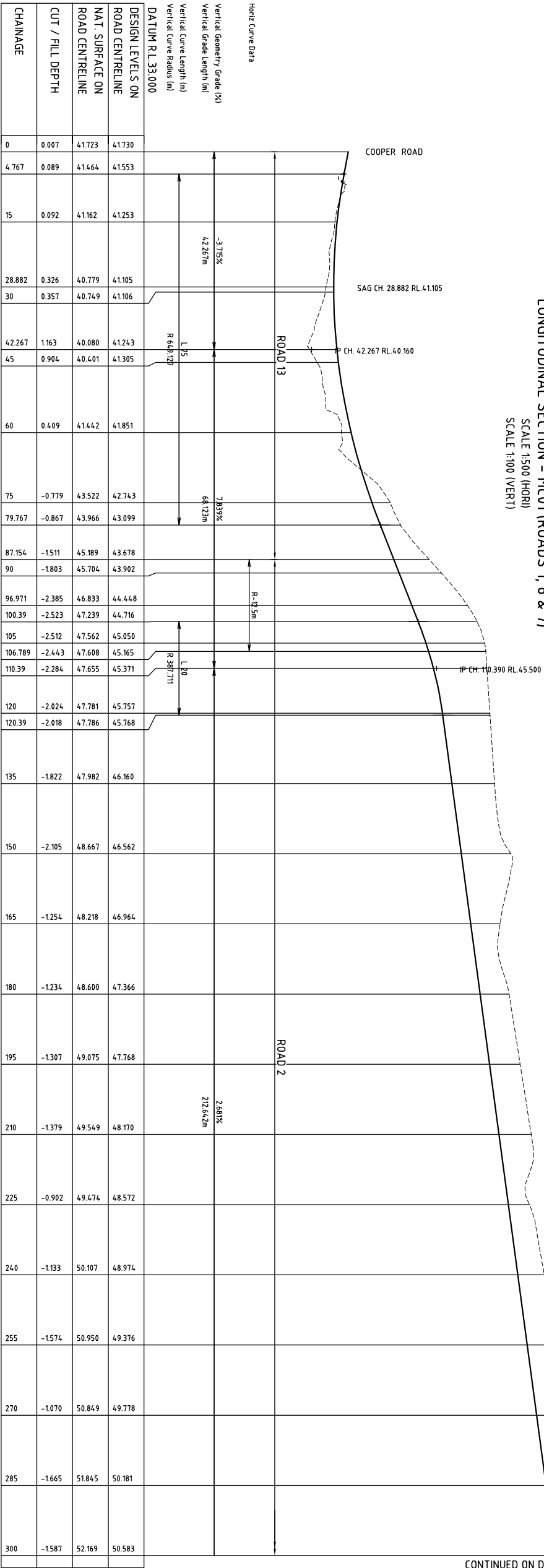
ROAD LONGITUDINAL SECTIONS

MC01 CH 0 TO 600

Status	Date	Drawn	Scale	Size
NOT FOR CONSTRUCTION	27/01/2010	AHD	AS SHOWN	A1
600246-030				B



LONGITUDINAL SECTION - MC01 (ROADS 1, 6 & 7)
SCALE 1:500 (HORI)
SCALE 1:100 (VERT)



LONGITUDINAL SECTION - MC02 (ROADS 13, 2, 4 & 5)
SCALE 1:500 (HORI)
SCALE 1:100 (VERT)



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Rev	Date	Description	Drawn	App'd
1	13/07/2009	ISSUE FOR COMMENT	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
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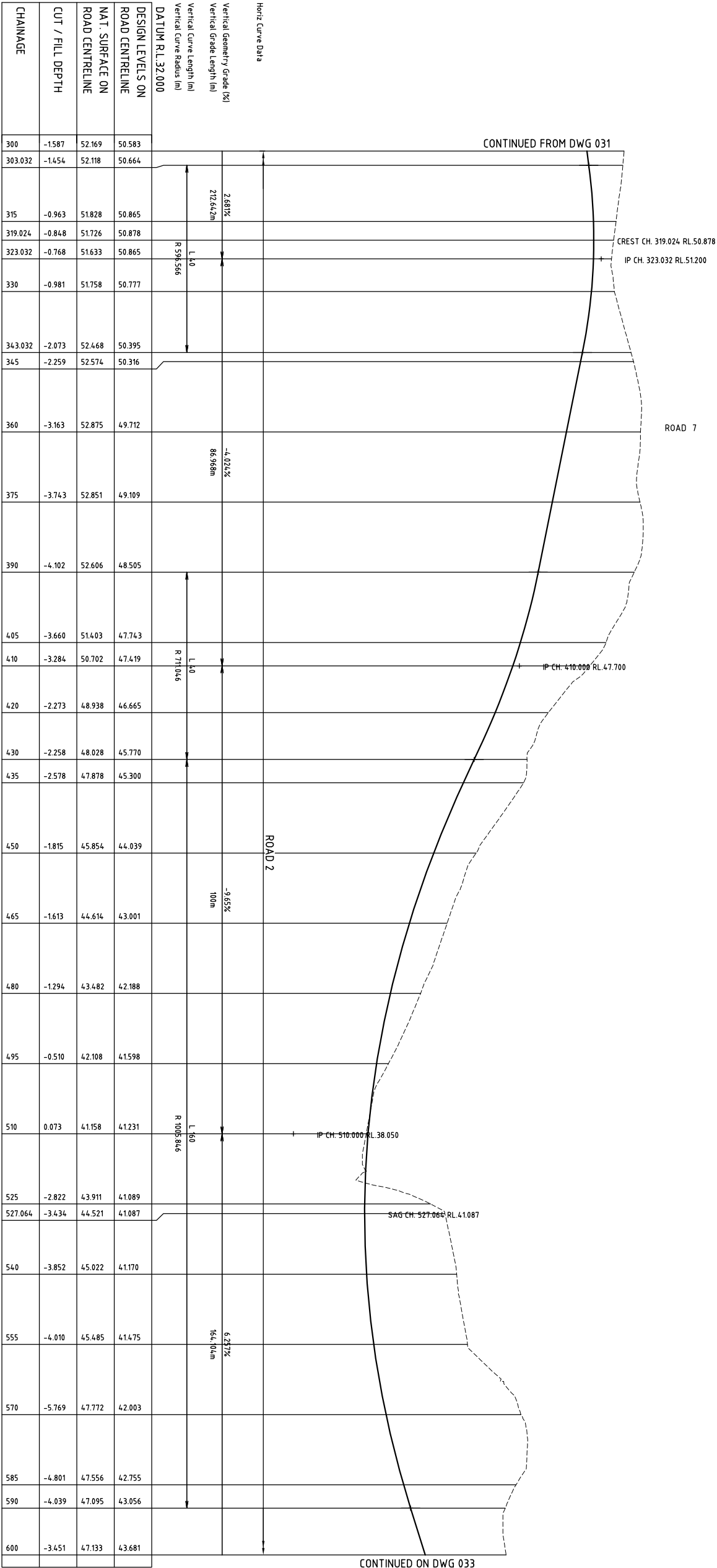
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Verified	11/05/2010	
MKH	11/05/2010	
Approved	11/05/2010	
MKH	11/05/2010	

POTTS HILL RESIDENTIAL PRECINCT

ROAD LONGITUDINAL SECTIONS
MC01 CH 600 TO 758.782 & MC02 CH 0 TO 300

Status	Date	Drawn	App'd	Scale	Size
NOT FOR CONSTRUCTION	11/01/2010	AHD	AS SHOWN	A1	
600246-031					
B					



LONGITUDINAL SECTION - MC02 (ROADS 13, 2, 4 & 5)
SCALE 1500 (HORI)
SCALE 1:100 (VERT)

Rev	Date	Description	Drawn	App'd
1	23/07/2009	ISSUE FOR COMMENT	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
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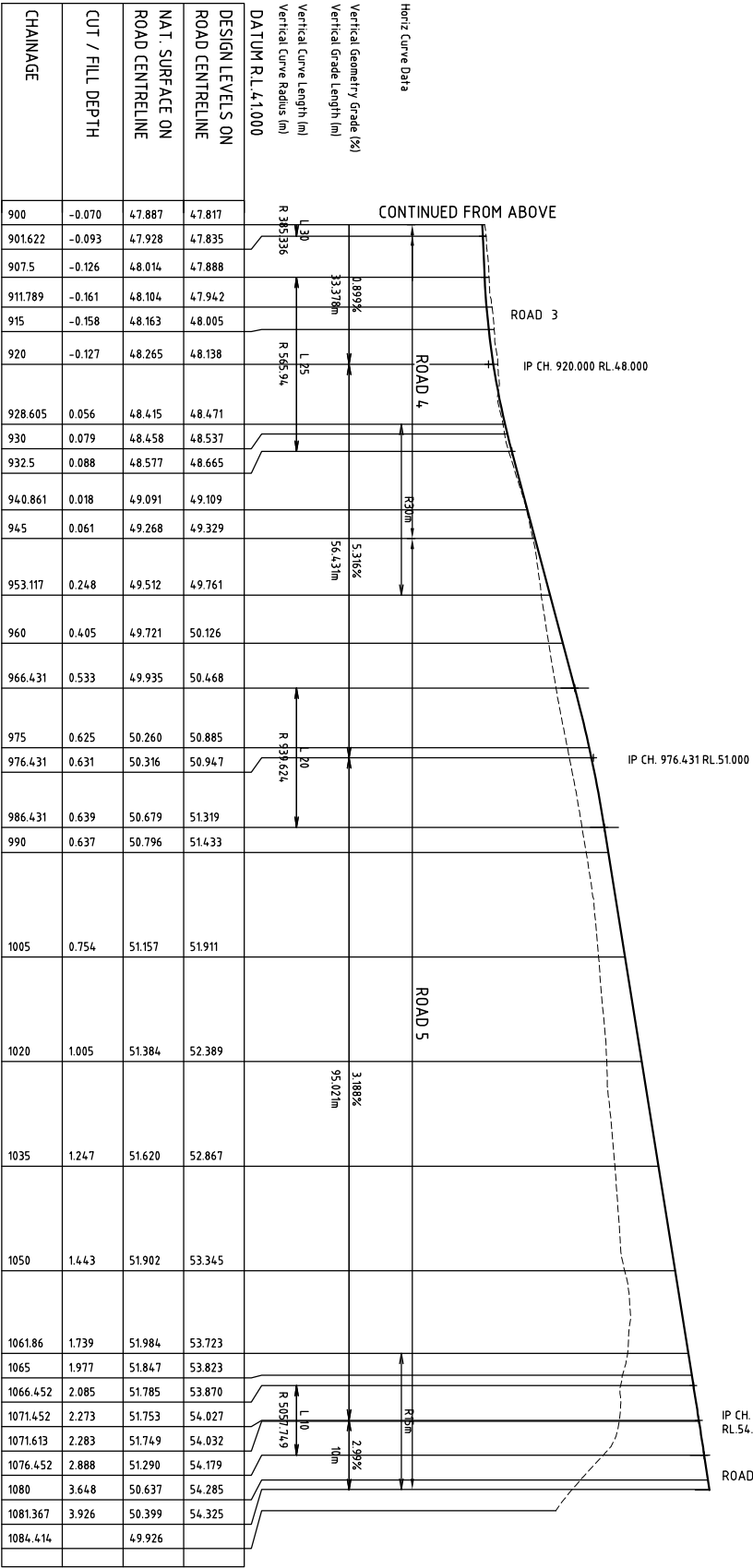
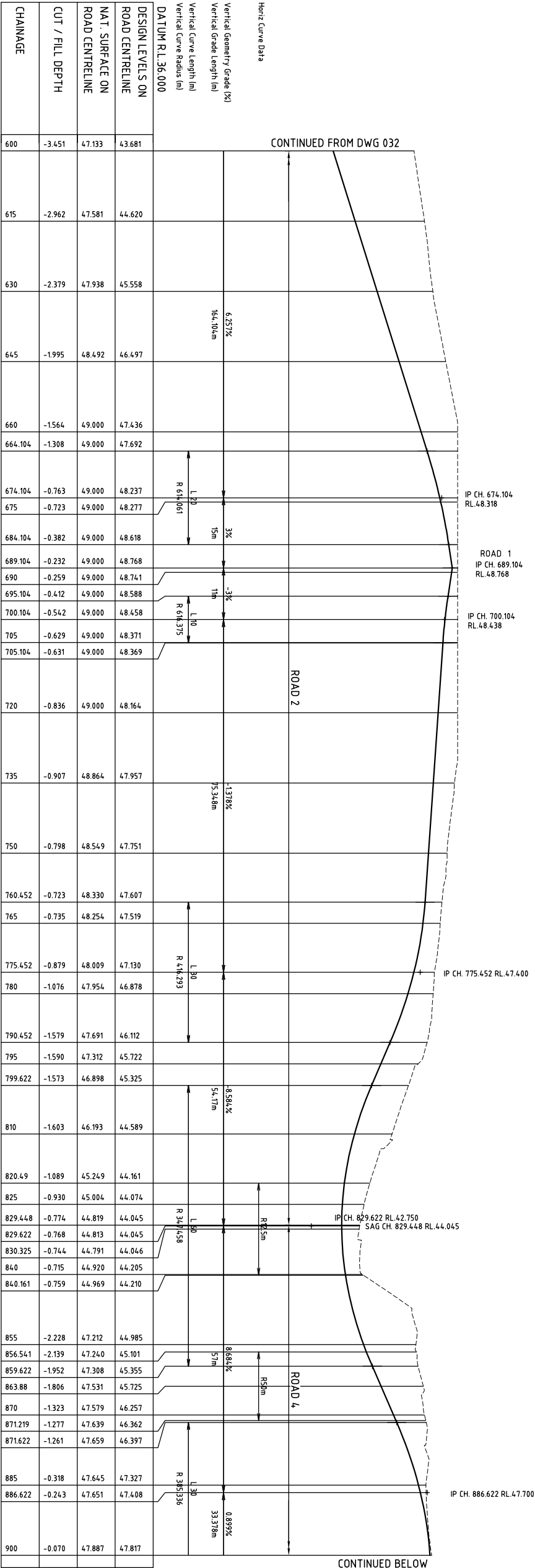
Client	Project
LANDCOM	POTTS HILL RESIDENTIAL PRECINCT

Scale	Size
AS SHOWN	A1

Not for Construction	Revision
NOT FOR CONSTRUCTION	B



NOT CONSTRUCTION ISSUE



LONGITUDINAL SECTION - MC02 (ROADS 13, 2, 4 & 5)

SCALE 1:500 (HORI)
SCALE 1:100 (VERT)



NOT CONSTRUCTION ISSUE

Rev	Date	Description
1	23/09/2008	ISSUE FOR COMMENT
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION
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4	11/05/2010	REVISED TO SUIT SITE REGRADING



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DPT	RTG	11/05/2010
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MKH	MKH	11/05/2010

POTTS HILL RESIDENTIAL PRECINCT

LANDCOM

ROAD LONGITUDINAL SECTIONS

MC02 CH 600 TO 1082.261

Date	Scale	Size
27/01/2010	AHD	AS SHOWN
Drawing Number	Revision	Revision
600246-033	B	

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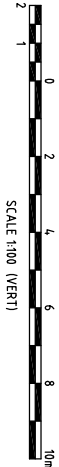
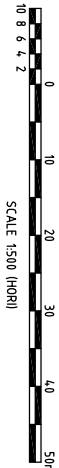
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Client **LANDCOM**
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ROAD LONGITUDINAL SECTIONS
MC03 CH 0 TO 600

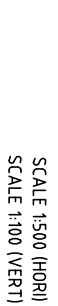
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NOT FOR CONSTRUCTION			
Date	Date	Scale	Size
7/7/01/2010	AHD	AS SHOWN	A1
Drawing Number		Revision	
600246-034		B	

LONGITUDINAL SECTION - MC03 (ROAD 3)
SCALE 1:500 (HORI)
SCALE 1:100 (VERT)

[illegible]

ROAD 7

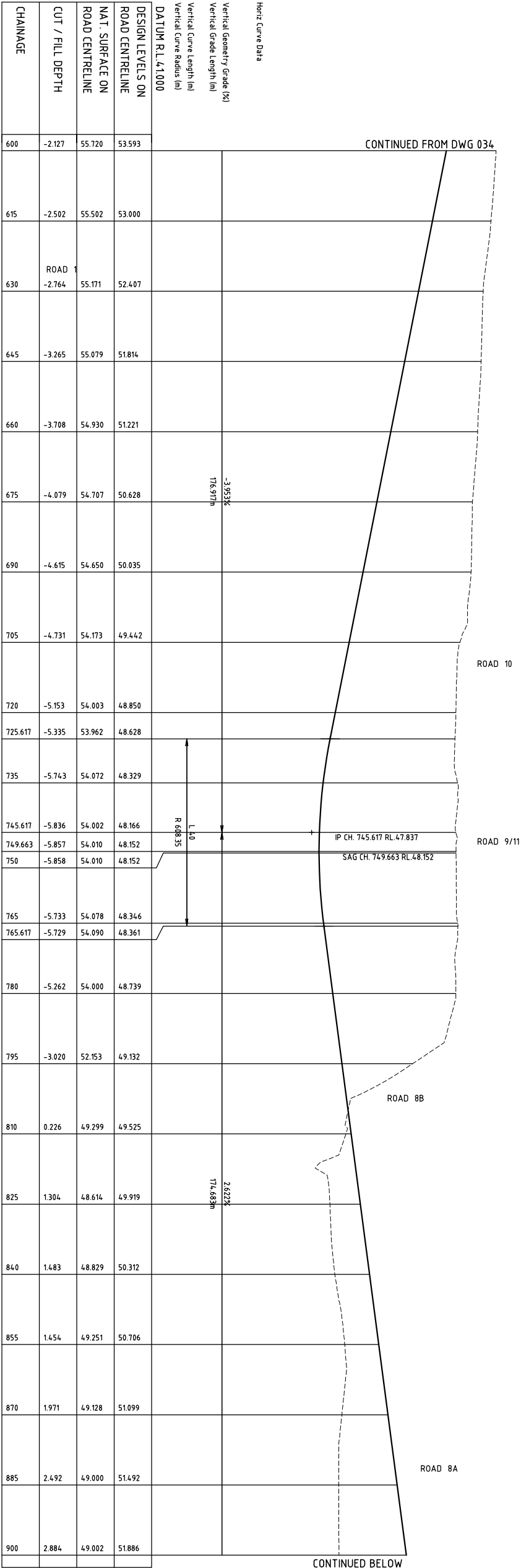
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ROAD

IP CH. 6.549
RL.58.495

SAG CH. 184.498 RL.52.910

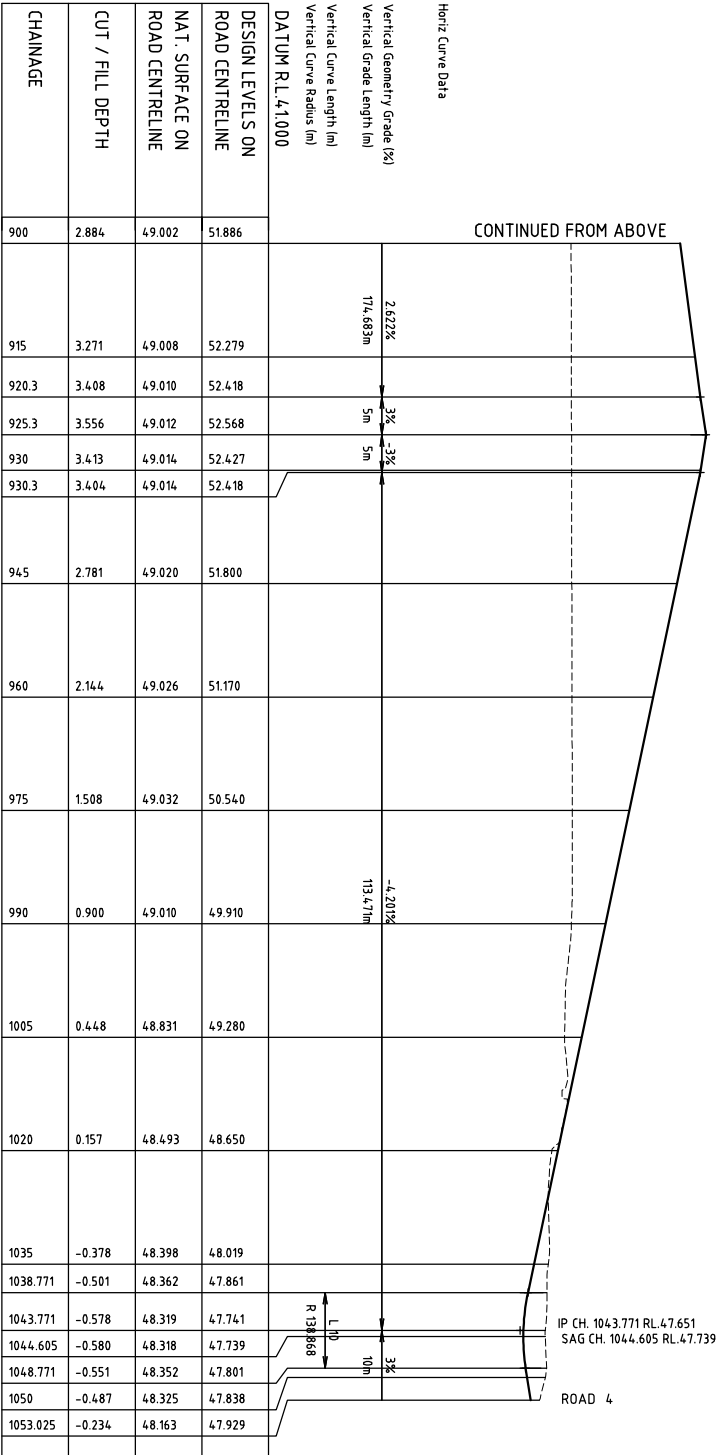
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IP CH. 920.300
RL.52.418
ROAD 1
IP CH. 925.300
RL.52.568
IP CH. 930.300
RL.52.418

LONGITUDINAL SECTION - MC03 (ROAD 3)

SCALE 1:500 (HORI)
SCALE 1:100 (VERT)



LONGITUDINAL SECTION - MC03 (ROAD 3)

SCALE 1:500 (HORI)
SCALE 1:100 (VERT)

Rev	Date	Description	Drawn	Appd
1	13/07/2009	ISSUE FOR COMMENT	DPT	SCB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SCB
A	19/11/2009	PROJECT APPLICATION ISSUE	DPT	SCB
B	11/05/2010	REVISED TO SUIT SITE REGRADING	CMH	SCB



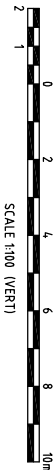
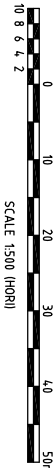
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Date
11/05/2010

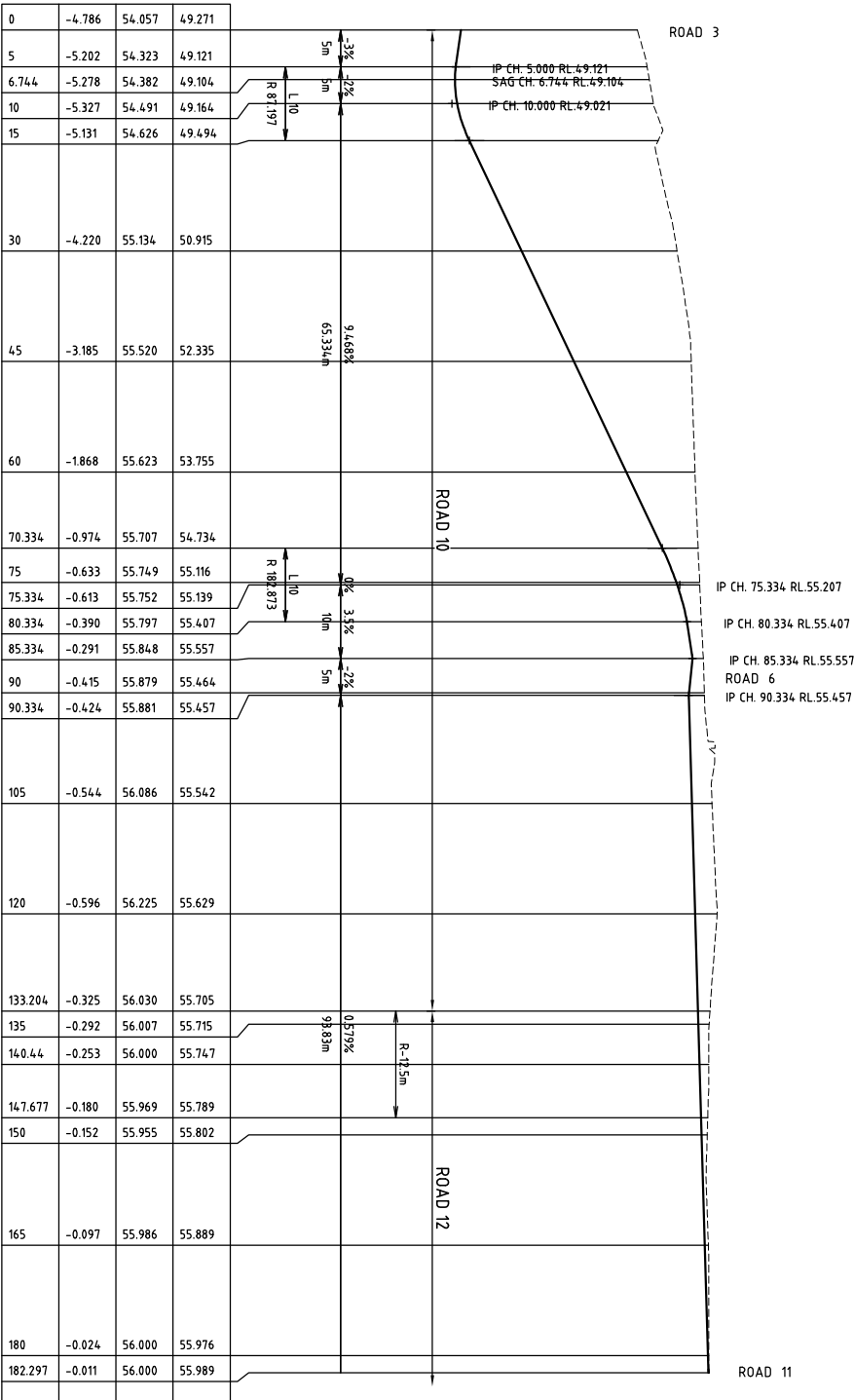
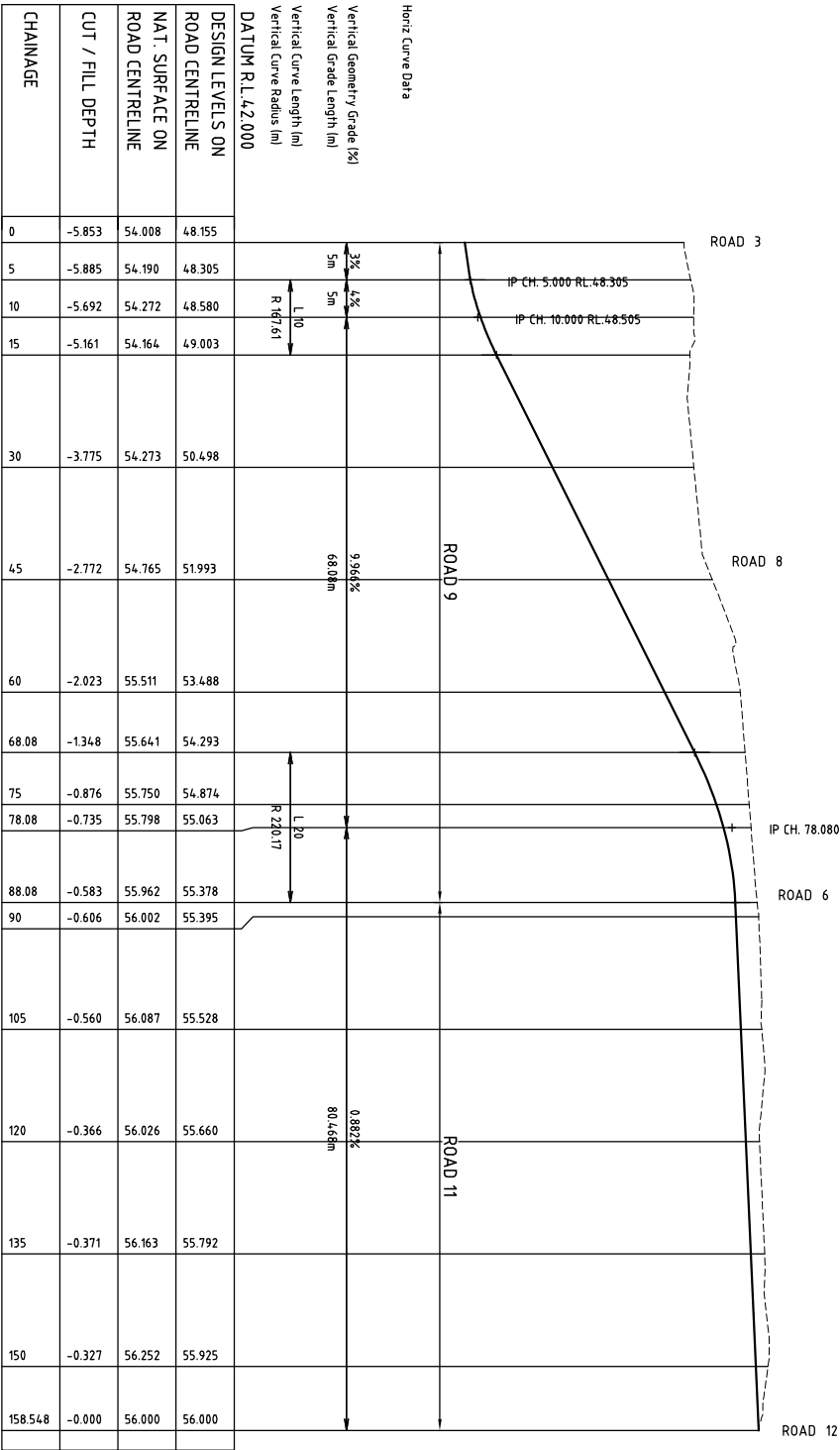
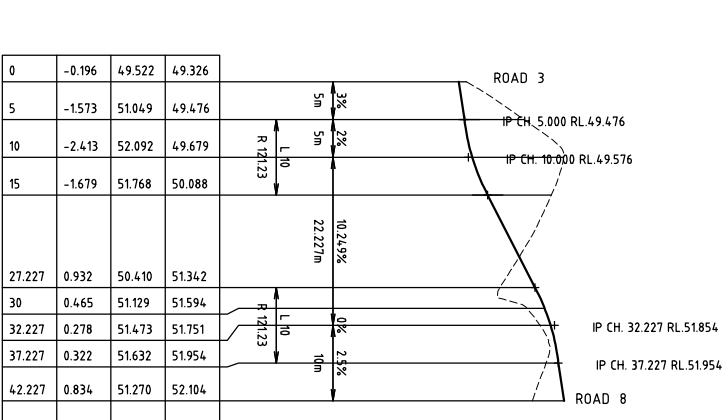
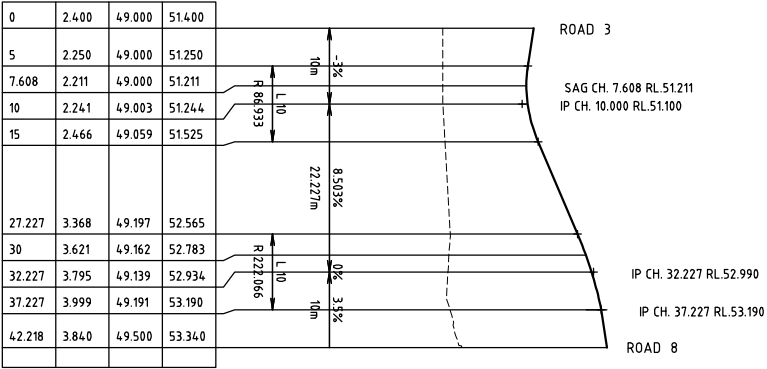
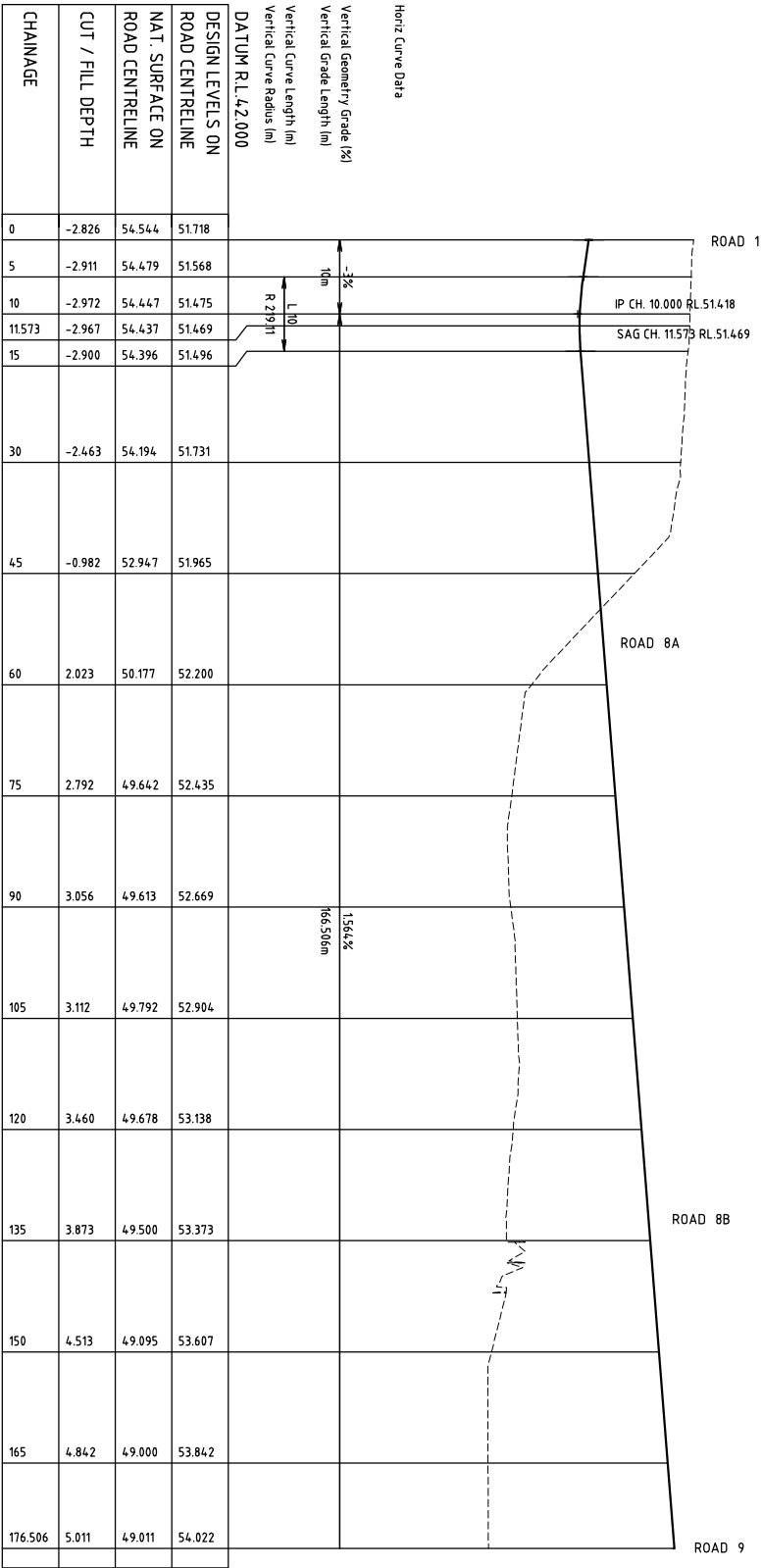


NOT CONSTRUCTION ISSUE

POTTS HILL RESIDENTIAL PRECINCT

ROAD LONGITUDINAL SECTIONS
MC03 CH 600 TO 1053.771

STATUS	NOT FOR CONSTRUCTION
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Drawn	AHD
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SB	11/05/2010	
Verified	11/05/2010	
MKH	11/05/2010	
Approved	11/05/2010	
MKH		

ROAD LONGITUDINAL SECTIONS
MC04, MC05, MC06, MC07 & MC08

Status	Date	Scale	Size
NOT FOR CONSTRUCTION	11/01/2010	AHD	A1
600246-036		AS SHOWN	
B			

REV	Date	Description	Drawn	App'd
1	13/10/2009	ISSUE FOR COMMENT	DPT	SGB
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A	19/11/2009	PROJECT APPLICATION ISSUE	DPT	SGB



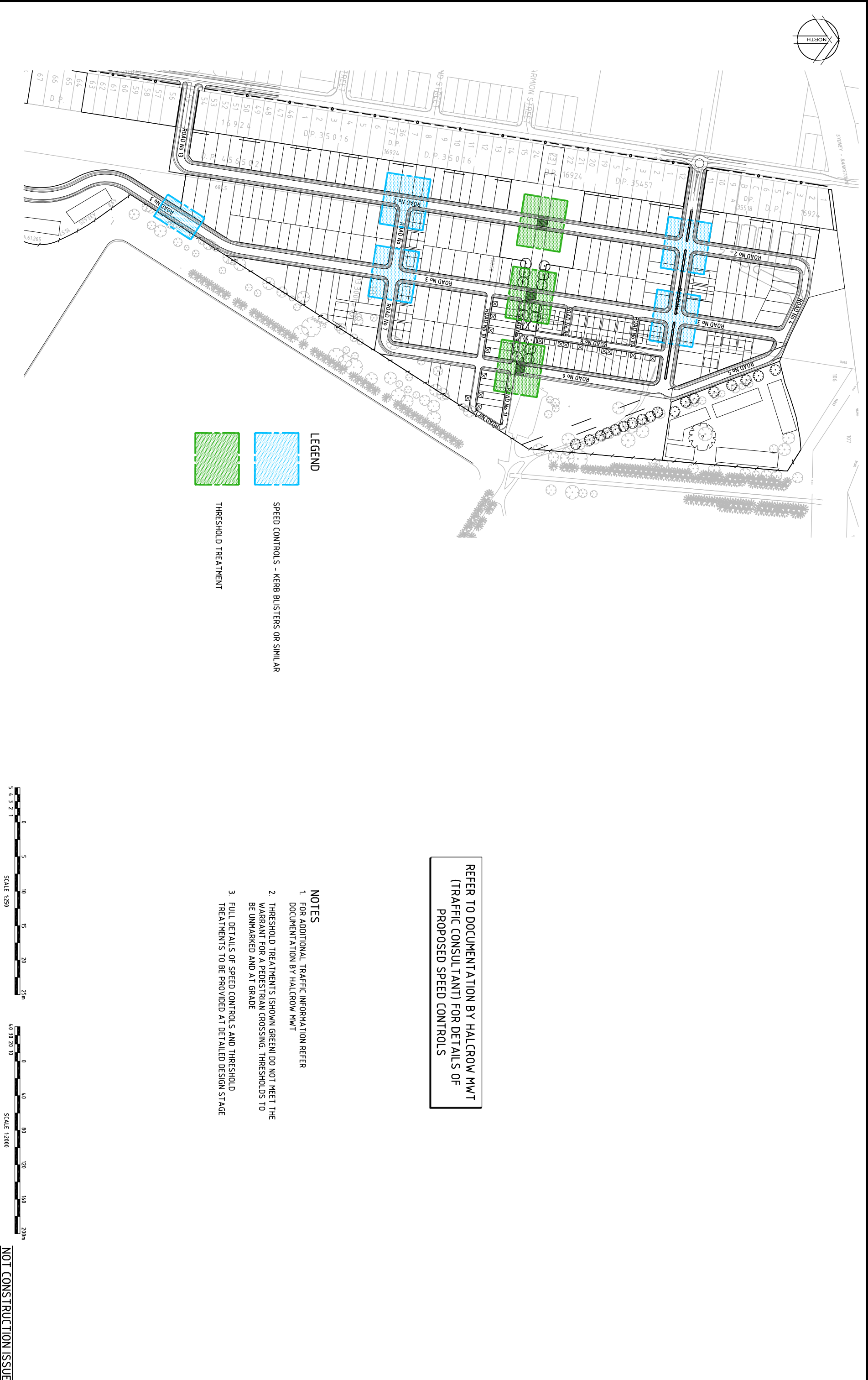
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SGB	13/11/2009	
Verified	Date	
MKH	19/11/2009	
Approved	Date	
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POTTS HILL RESIDENTIAL PRECINCT

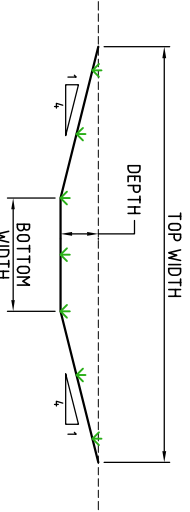
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600246-037				
A				



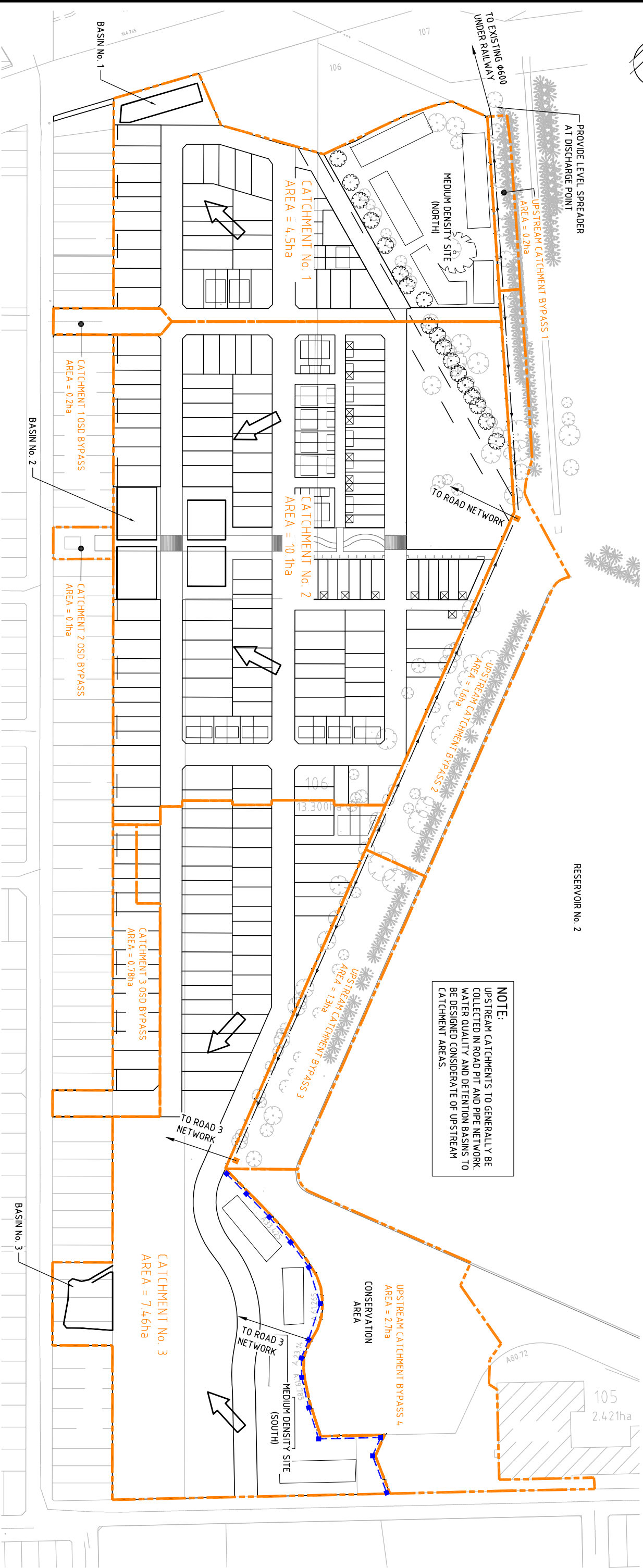
REV	Date	Description	Drawn	Appd
1	13/05/2009	ISSUE FOR COMMENT	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
B	11/05/2010	CONSERVATION AREA SWALE REPLACED WITH SWATER DRAINAGE	DPT	AC
A	19/11/2009	PROJECT APPLICATION ISSUE	DPT	SGB

BYPASS	1	2	3
CATCHMENT No.	1	2	3
AREA	0.2ha	1.65ha	1.3ha
0.100	0.1m ³ /s	0.4m ³ /s	0.3m ³ /s
CHANNEL BOTTOM	0m	1.0m	1.0m
WIDTH	0m	1.0m	1.0m
CHANNEL TOP WIDTH	2.4m	4.2m	4.2m
CHANNEL DEPTH	0.3m	0.4m	0.4m
CHANNEL CAPACITY	0.28m ³ /s	1.1m ³ /s	1.1m ³ /s

OVERLAND FLOW CHANNEL DETAILS



NOTE:
ALL CHANNELS ASSUMED TO HAVE 4H:1V SIDES,
GRADED AT 1% LONGITUDINALLY AND BE TURRED



NOTE:
UPSTREAM CATCHMENTS TO GENERALLY BE
COLLECTED IN ROAD PIT AND PIPE NETWORK.
WATER QUALITY AND DETENTION BASINS TO
BE DESIGNED CONSIDERATE OF UPSTREAM
CATCHMENT AREAS.

- NOTES**
1. ALL UPSTREAM CATCHMENTS ASSUMED TO BE UNDEVELOPED
 2. PIPED NETWORK TO BE DESIGNED FOR 10YR ARI STORM EVENT
 3. OVERLAND FLOW TO BE DESIGNED FOR 100YR ARI STORM EVENT
 4. DETAILS SUBJECT TO DETAILED DESIGN



NOT CONSTRUCTION ISSUE

REV	Date	Description	Drawn	Appd
1	13/05/2009	ISSUE FOR COMMENT	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
B	11/05/2010	CONSERVATION AREA SWALE REPLACED WITH SWATER DRAINAGE	DPT	AC
A	19/11/2009	PROJECT APPLICATION ISSUE	DPT	SGB



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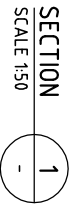
Quality
Management
System
Cardno
Company
Date
11/05/2010
Approved
MKH

Drawn	Date
DPT	11/05/2010
Checked	Date
RTG	11/05/2010
Designed	Date
SGB	11/05/2010
Verified	Date
MKH	11/05/2010
Approved	Date
MKH	11/05/2010

Client	Project
LANDCOM	POTTS HILL RESIDENTIAL PRECINCT

Scale	Size
AS SHOWN	A1

Status			
NOT FOR CONSTRUCTION			
Date	Datum	Scale	Size
23/10/2009	AHD	AS SHOWN	A1
Drawing Number		Revision	
600246-040		B	

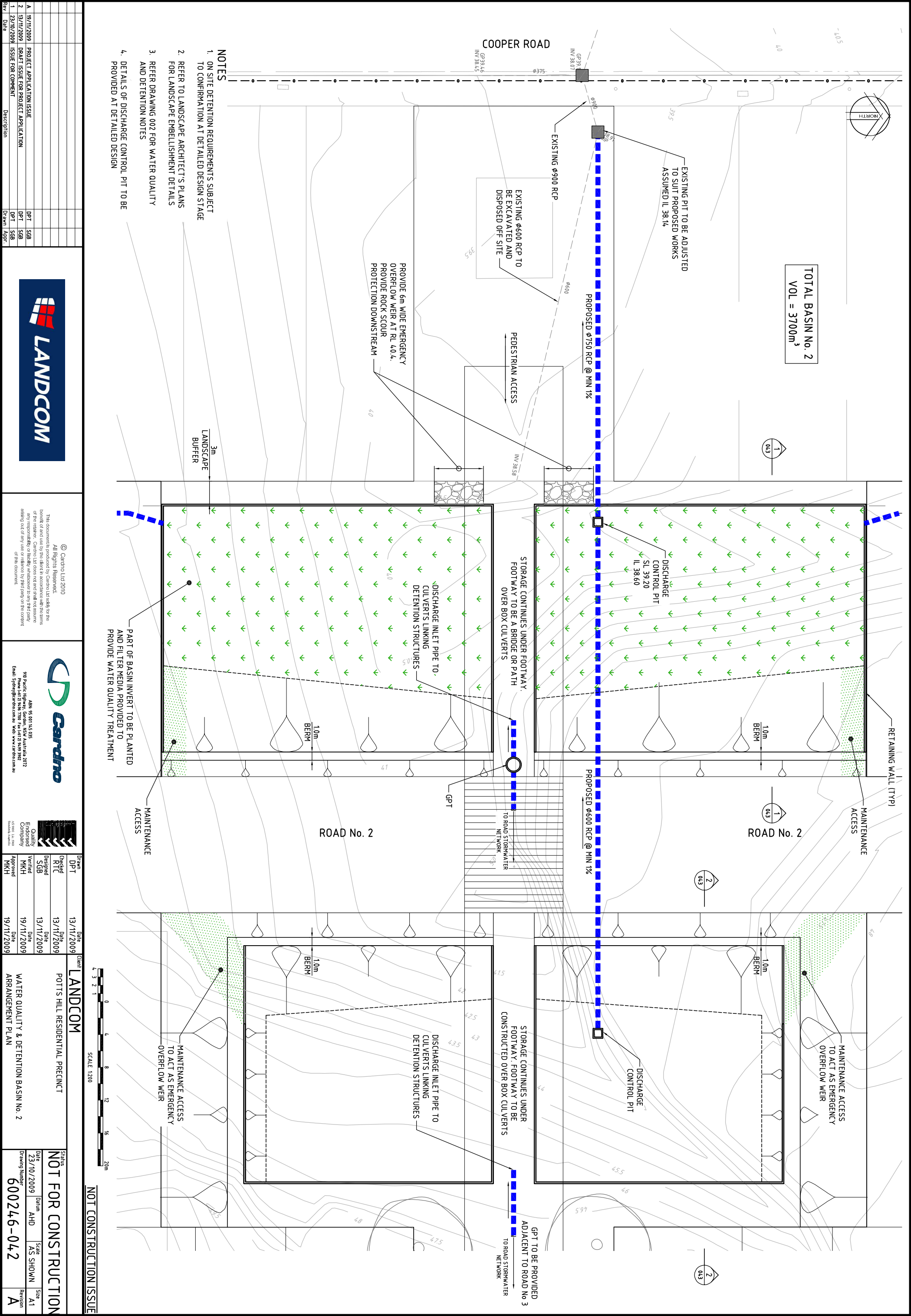


- ## NOTES
1. ON SITE DETENTION REQUIREMENTS SUBJECT TO CONFIRMATION AT DETAILED DESIGN STAGE
 2. REFER TO LANDSCAPE ARCHITECT'S PLANS FOR LANDSCAPE EMBELLISHMENT DETAILS
 3. REFER DRAWING 002 FOR WATER QUALITY AND DETENTION NOTES
 4. DETAILS OF DISCHARGE CONTROL PIT TO BE PROVIDED AT DETAIL DESIGN



NOT CONSTRUCTION ISSUE

Date		Drawing Number	
23/10/2009	AHD	600246-041	A
Scale AS SHOWN		Revision	



REV	Date	Description	Drawn	App'd
1	19/11/2009	PROJECT APPLICATION ISSUE	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
1	13/10/2009	ISSUE FOR COMMENT	DPT	SGB



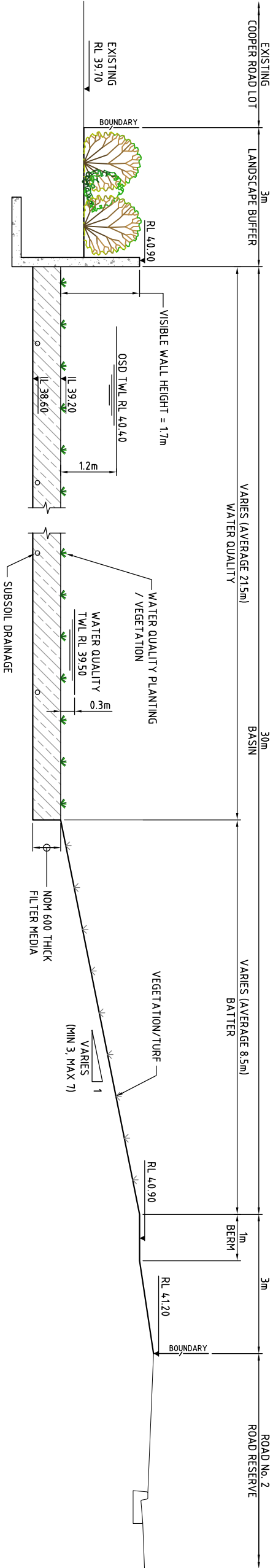
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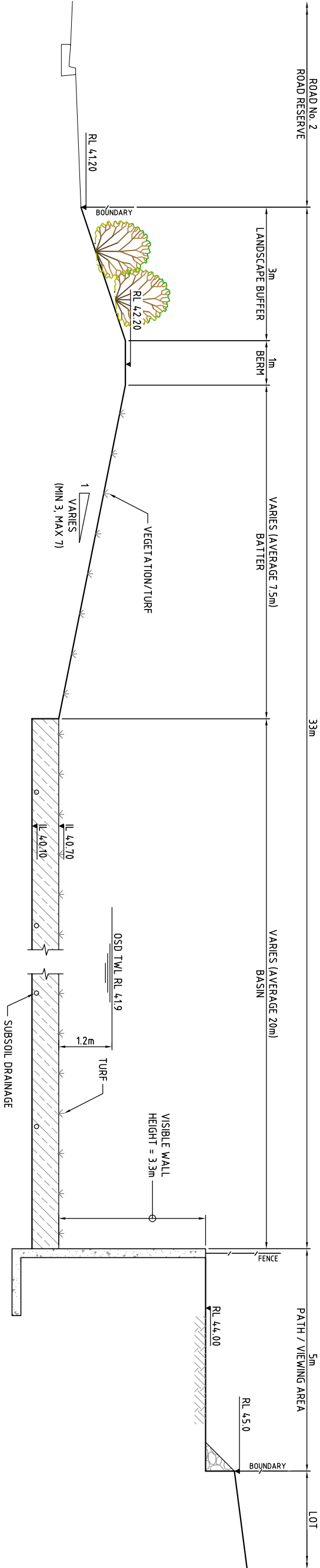


Drawn	Date	Client	Status
DPT	13/11/2009	LANDCOM	NOT FOR CONSTRUCTION
Designed	Date		Date
RTG	13/11/2009	POTTS HILL RESIDENTIAL PRECINCT	23/10/2009
SGB	13/11/2009		AHD
Verified	Date		Scale
MKH	19/11/2009	WATER QUALITY & DETENTION BASIN No. 2	AS SHOWN
Approved	Date	ARRANGEMENT PLAN	Size
MKH	19/11/2009		A1
			Revision
			600246-042
			A



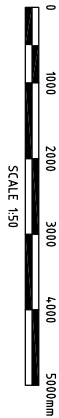
BASIN No. 2 BOTTOM TIER
(WATER QUALITY AND ON-SITE DETENTION)

SECTION 1
SCALE 1:50



BASIN No. 2 TOP TIER
(ON-SITE DETENTION ONLY)

SECTION 2
SCALE 1:50



NOT CONSTRUCTION ISSUE

Rev	Date	Description	Drawn	App'd
1	13/10/2009	PROJECT APPLICATION ISSUE	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
3	13/11/2009	ISSUE FOR COMMENT	DPT	SGB



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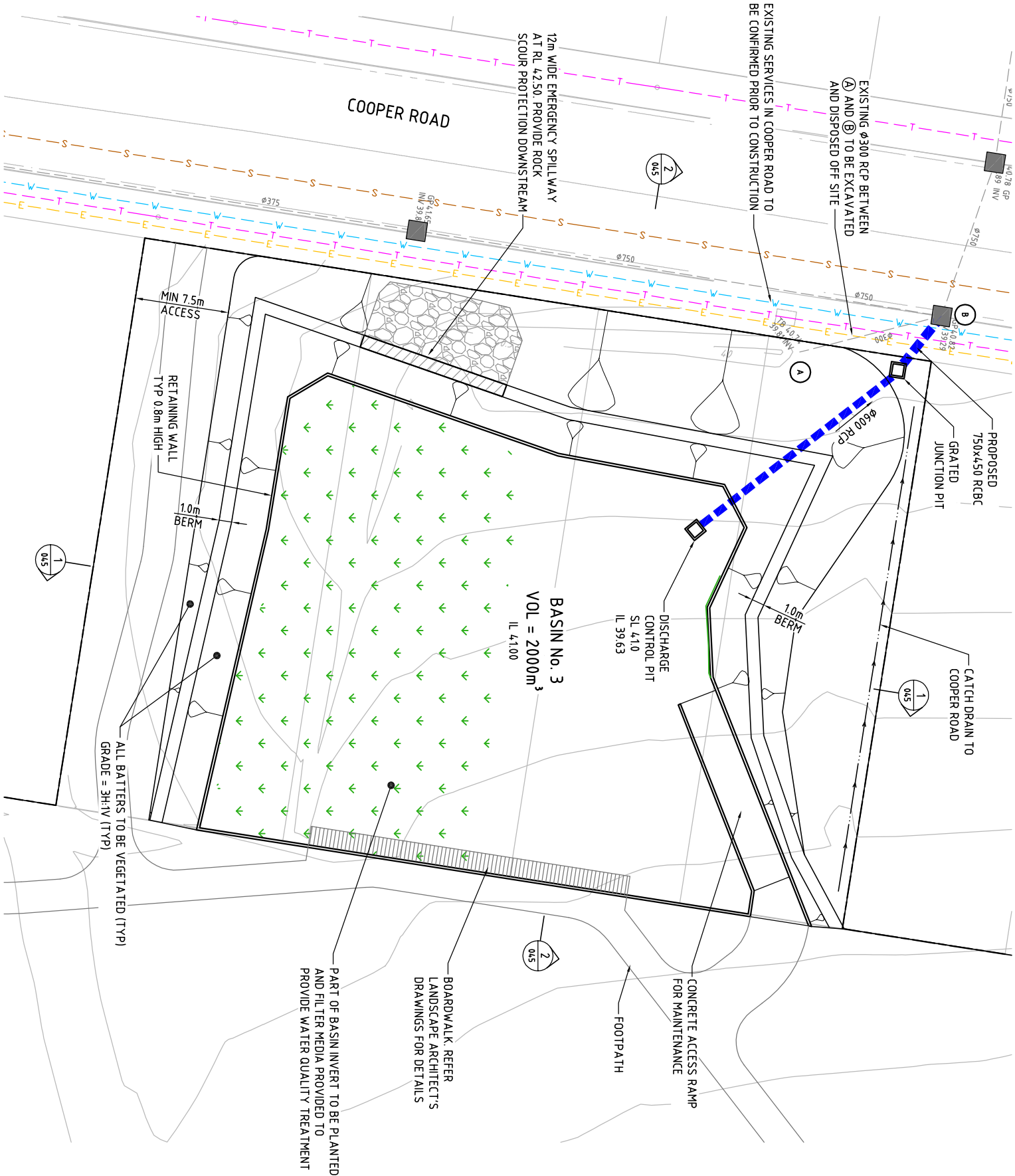
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Designed	Date	
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SGB	13/11/2009	
Company	Date	
MKH	19/11/2009	
Approved	Date	
MKH	19/11/2009	

POTTS HILL RESIDENTIAL PRECINCT

WATER QUALITY & DETENTION BASIN No. 2
DETAILS

Status	Date	Drawn	Scale	Size
NOT FOR CONSTRUCTION	23/10/2009	AHD	AS SHOWN	A1
Drawing Number	600246-043			
Revision	A			

ON A1 ORIGINAL



BASIN No. 3 PLAN
SCALE 1:200

- ### NOTES
- ON SITE DETENTION REQUIREMENTS SUBJECT TO CONFIRMATION AT DETAILED DESIGN STAGE
 - REFER TO LANDSCAPE ARCHITECT'S PLANS FOR LANDSCAPE EMBELLISHMENT DETAILS
 - REFER DRAWING 002 FOR WATER QUALITY AND DETENTION NOTES
 - DETAILS OF DISCHARGE CONTROL PIT TO BE PROVIDED AT DETAIL DESIGN



NOT CONSTRUCTION ISSUE

Rev	Date	Description	Drawn	App'd
1	13/11/2009	PROJECT APPLICATION ISSUE	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
1	13/10/2009	ISSUE FOR COMMENT	DPT	SGB



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Checked	Date
RTG	13/11/2009
Designed	Date
SGB	13/11/2009
Verified	Date
MKH	19/11/2009
Approved	Date
MKH	19/11/2009

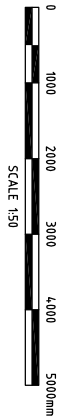
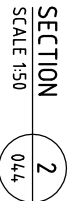
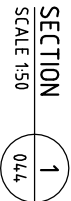
Client **LANDCOM**

POTTS HILL RESIDENTIAL PRECINCT

WATER QUALITY & DETENTION BASIN No. 3
PLAN

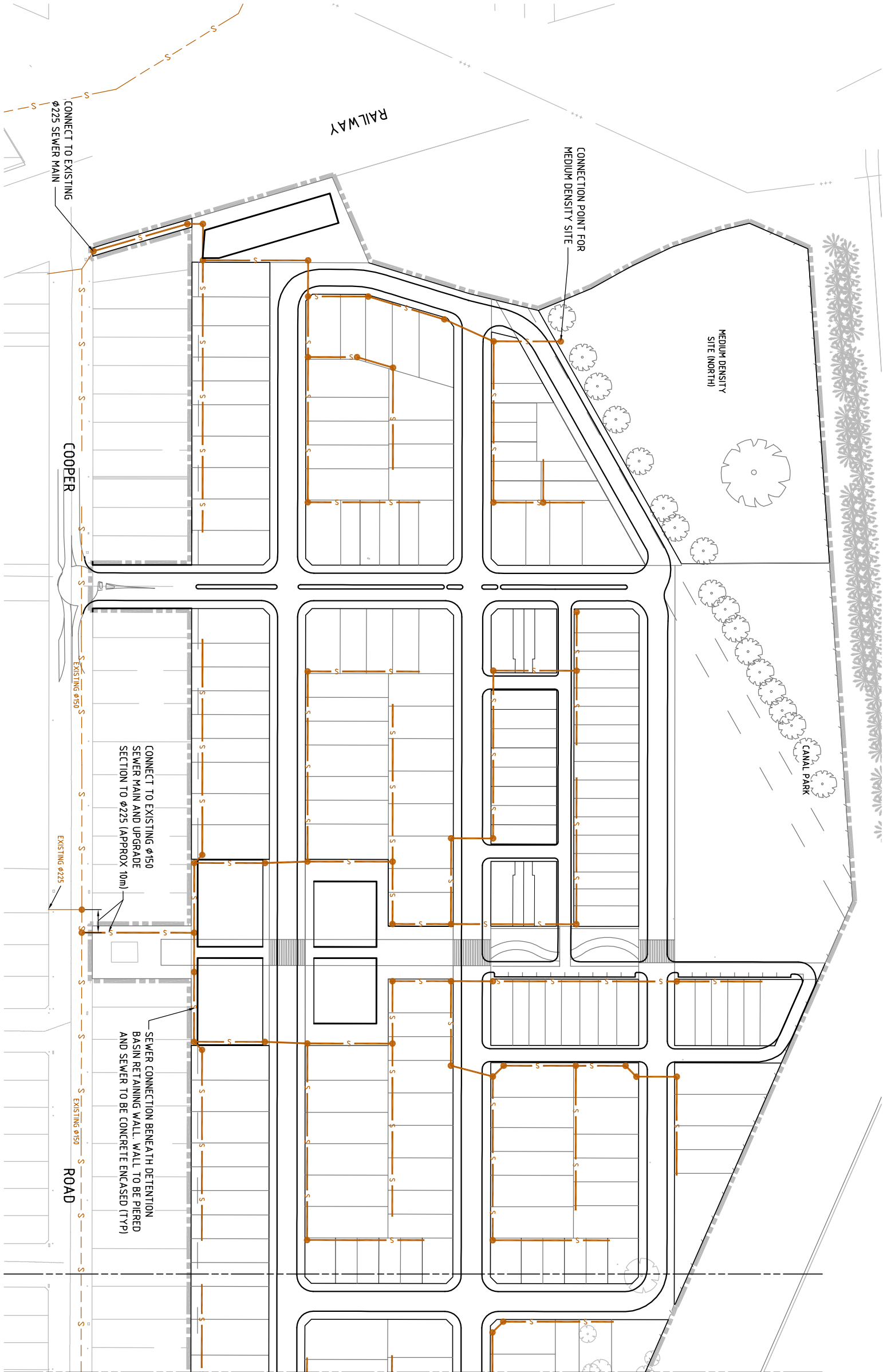
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Date	Drawn	Scale	Size	
23/10/2009	AHD	AS SHOWN	A1	
Drawing Number			Revision	
600246-044			A	

ON A1 ORIGINAL



NOT CONSTRUCTION ISSUE

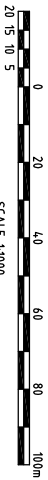
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Date	Datum	Scale	Size
23/10/2009	AHD	AS SHOWN	A1
Drawing Number			Revision
600246-045			A



JOINS DWG 051

- LEGEND**
- EXISTING SEWER PIPE
 - PROPOSED SEWER PIPE
 - SEWER MAN HOLE

- NOTES**
- LAYOUT IS PRELIMINARY ONLY
 - CONNECTION POINTS TO EXISTING NETWORK ARE SUBJECT TO SYDNEY WATER APPROVAL
 - REFER NOTES ON DRAWING 002 FOR ADDITIONAL SEWER NOTES



NOT CONSTRUCTION ISSUE

REV	Date	Description	Drawn	Appd
1	13/10/2009	ISSUE FOR COMMENT	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
A	19/11/2009	PROJECT APPLICATION ISSUE	DPT	SGB



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DPT	13/11/2009	LANDCOM
Checked	Date	
RTG	13/11/2009	
Designed	Date	
SGB	13/11/2009	
Verified	Date	
MKH	19/11/2009	
Approved	Date	
MKH	19/11/2009	

POTTS HILL RESIDENTIAL PRECINCT

CONCEPT SEWER LAYOUT
SHEET 1 OF 2

Status	Date	Drawn	Scale	Size
NOT FOR CONSTRUCTION	23/10/2009	AHD	AS SHOWN	A1
Drawing Number	600246-050			
Revision	A			

ON A1 ORIGINAL



RESERVOIR No.2

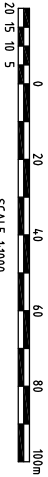
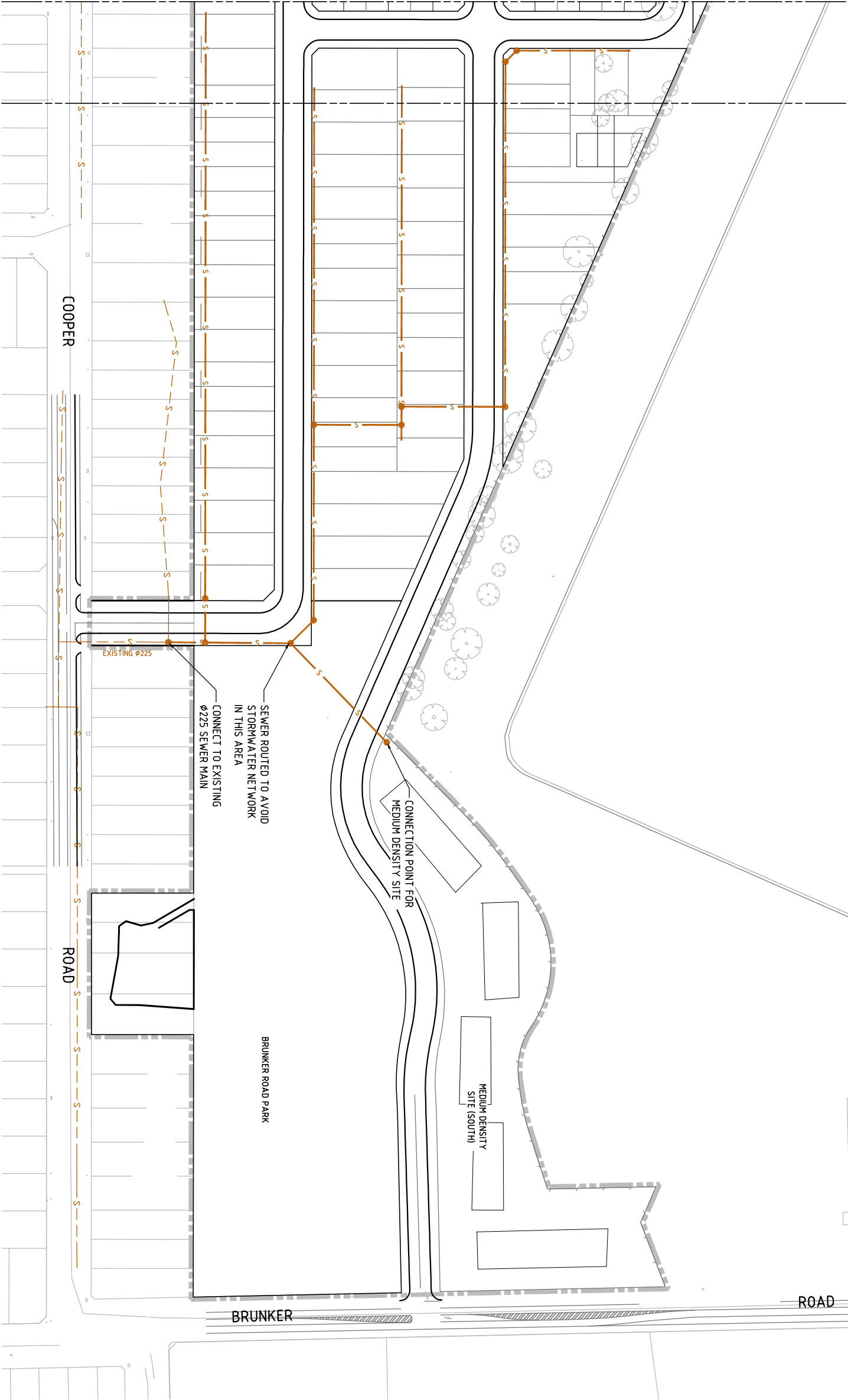
EXISTING SYDNEY WATER
BUILDINGS (TO REMAIN)

- LEGEND**
- EXISTING — S — SEWER PIPE
 - PROPOSED — S — SEWER PIPE
 - SEWER MAN HOLE

NOTES

- LAYOUT IS PRELIMINARY ONLY
- CONNECTION POINTS TO EXISTING NETWORK ARE SUBJECT TO SYDNEY WATER APPROVAL
- REFER NOTES ON DRAWING 002 FOR ADDITIONAL SEWER NOTES

JOINS DWG 050



NOT CONSTRUCTION ISSUE

Rev	Date	Description	Drawn	App'd
1	13/10/2009	ISSUE FOR COMMENT	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
A	19/11/2009	PROJECT APPLICATION ISSUE	DPT	SGB



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DPT	13/11/2009	LANDCOM
Checked	Date	
RTC	13/11/2009	
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Verified	Date	
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Approved	Date	
MKH	19/11/2009	

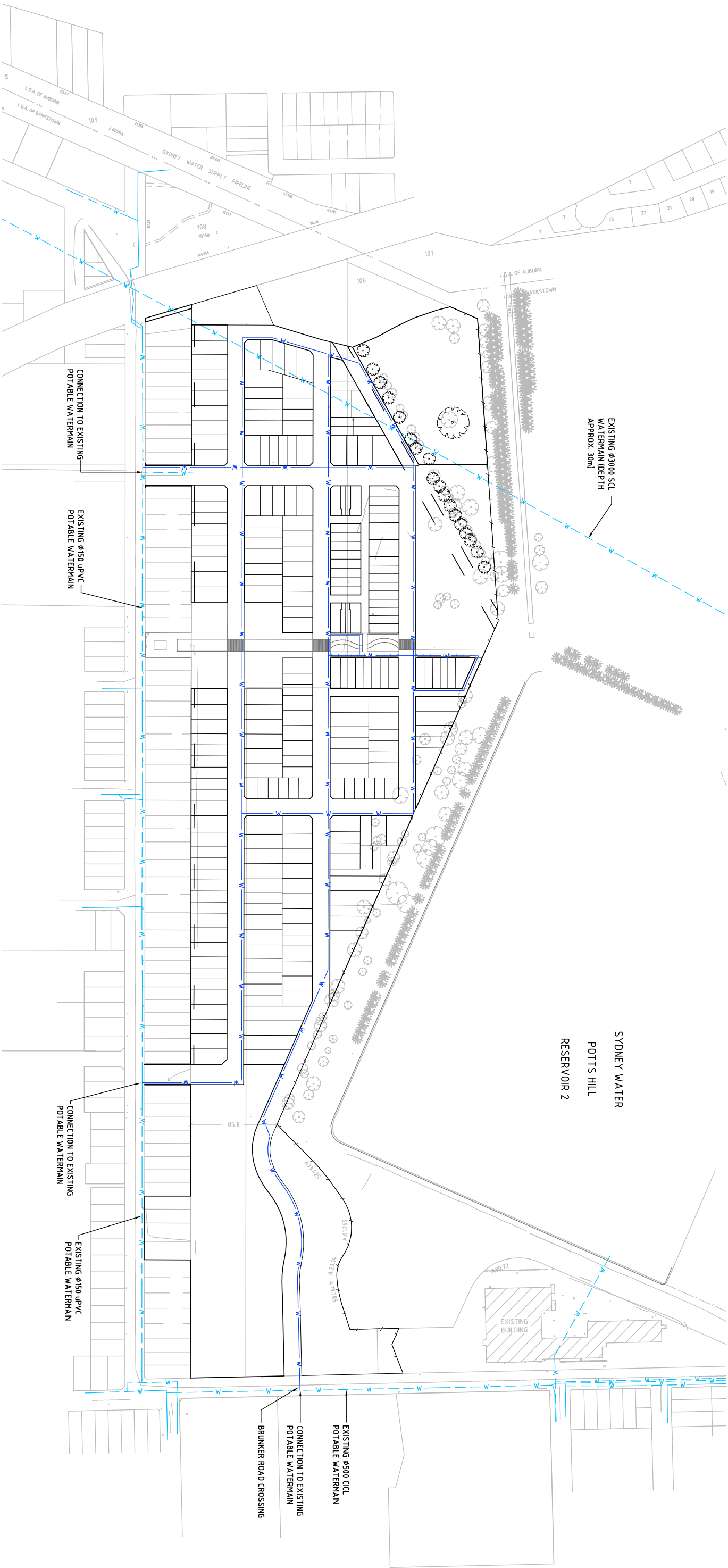
POTTS HILL RESIDENTIAL PRECINCT

CONCEPT SEWER LAYOUT
SHEET 2 OF 2

Status	Date	Drawn	Scale	Size
NOT FOR CONSTRUCTION	23/10/2009	AHD	AS SHOWN	A1
600246-051				

Revision

A



- NOTES:**
1. LAYOUT IS PRELIMINARY ONLY.
 2. CONNECTION POINTS TO EXISTING NETWORK ARE SUBJECT TO STONEY WATER APPROVAL.
 3. RECYCLED WATER IS PROPOSED FOR THE SITE. RECYCLED WATER MAINS TO BE LAID IN SAME TRENCH AS POTABLE WATER.
 4. REFER TO NOTES ON DWG 002 FOR ADDITIONAL POTABLE AND RECYCLED WATER DETAILS.



LANDCOM

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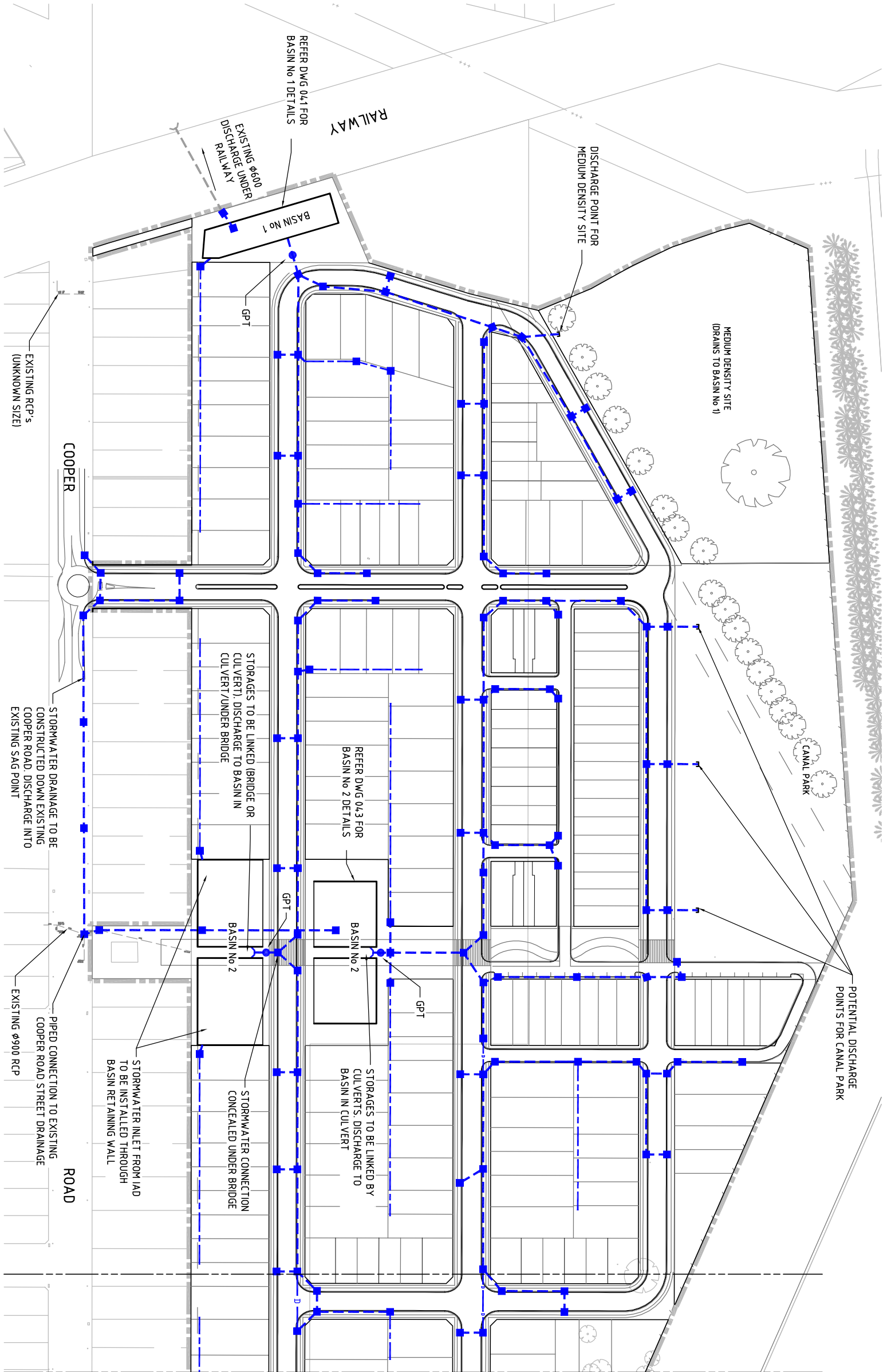


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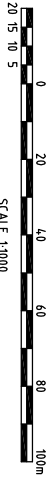
Drawn DAH	Date 13/11/2009	Client LANDCOM	POTTS HILL RESIDENTIAL PREINCT	Status NOT FOR CONSTRUCTION	Date 23/10/2009	Datum AHD	Scale AS SHOWN	Size A1
Checked RTG	Date 13/11/2009							
Designed SGB	Date 13/11/2009							
Verified MKH	Date 19/11/2009							
Approved MKH	Date 19/11/2009							
CONCEPT POTABLE & RECYCLED WATER LAYOUT					Drawing Number 600246-052			Revision A



JOINS DWG 054

- LEGEND**
- EXISTING
 - STORMWATER PIPE
 - PROPOSED
 - STORMWATER PIPE
 - STORMWATER PIT
 - GPT
 - INTER-ALLOTMENT DRAINAGE
 - DISH DRAIN
 - RCP STUB FOR FUTURE CONNECTION
 - OVERLAND FLOW PATH

- NOTES**
- GPT TYPE, SIZE AND MODEL TO BE CONFIRMED DURING DETAILED DESIGN
 - GPT PADS TO BE PROVIDED FOR MAINTENANCE ACCESS. DETAILS TO BE PROVIDED AT DETAILED DESIGN STAGE



NOT CONSTRUCTION ISSUE

REV	Date	Description	Drawn	App'd
1	13/11/2009	PROJECT APPLICATION ISSUE	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
3	13/11/2009	ISSUE FOR COMMENT	DPT	SGB



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DPT	13/11/2009	LANDCOM
Checked	Date	
RTG	13/11/2009	
Designed	Date	
SGB	13/11/2009	
Verified	Date	
MKH	19/11/2009	
Company	Date	
MKH	19/11/2009	
Approved	Date	
MKH	19/11/2009	

POTTS HILL RESIDENTIAL PRECINCT

CONCEPT STORMWATER LAYOUT
SHEET 1 OF 2

Status	Date	Drawn	Scale	Size
NOT FOR CONSTRUCTION	23/10/2009	AHD	AS SHOWN	A1
Drawing Number	600246-053			
Revision	A			

REV	Date	Description	Drawn	App'd
1	23/10/2009	ISSUE FOR COMMENT	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
A	19/11/2009	PROJECT APPLICATION ISSUE	DPT	SGB
B	11/05/2010	DRAINAGE ADDED TO MEDIUM DENSITY SITE	DPT	AC



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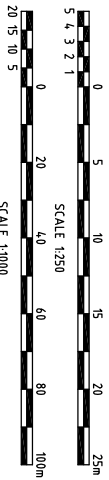


Design	Date	Client
DPT	11/05/2010	LANDCOM
Designed	Date	
RTG	11/05/2010	
Designed	Date	
SGB	11/05/2010	
Verified	Date	
MKH	11/05/2010	
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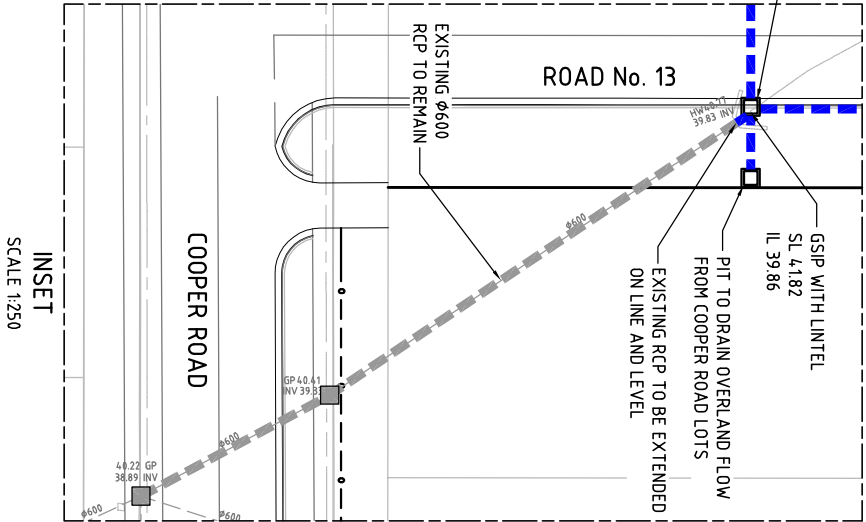
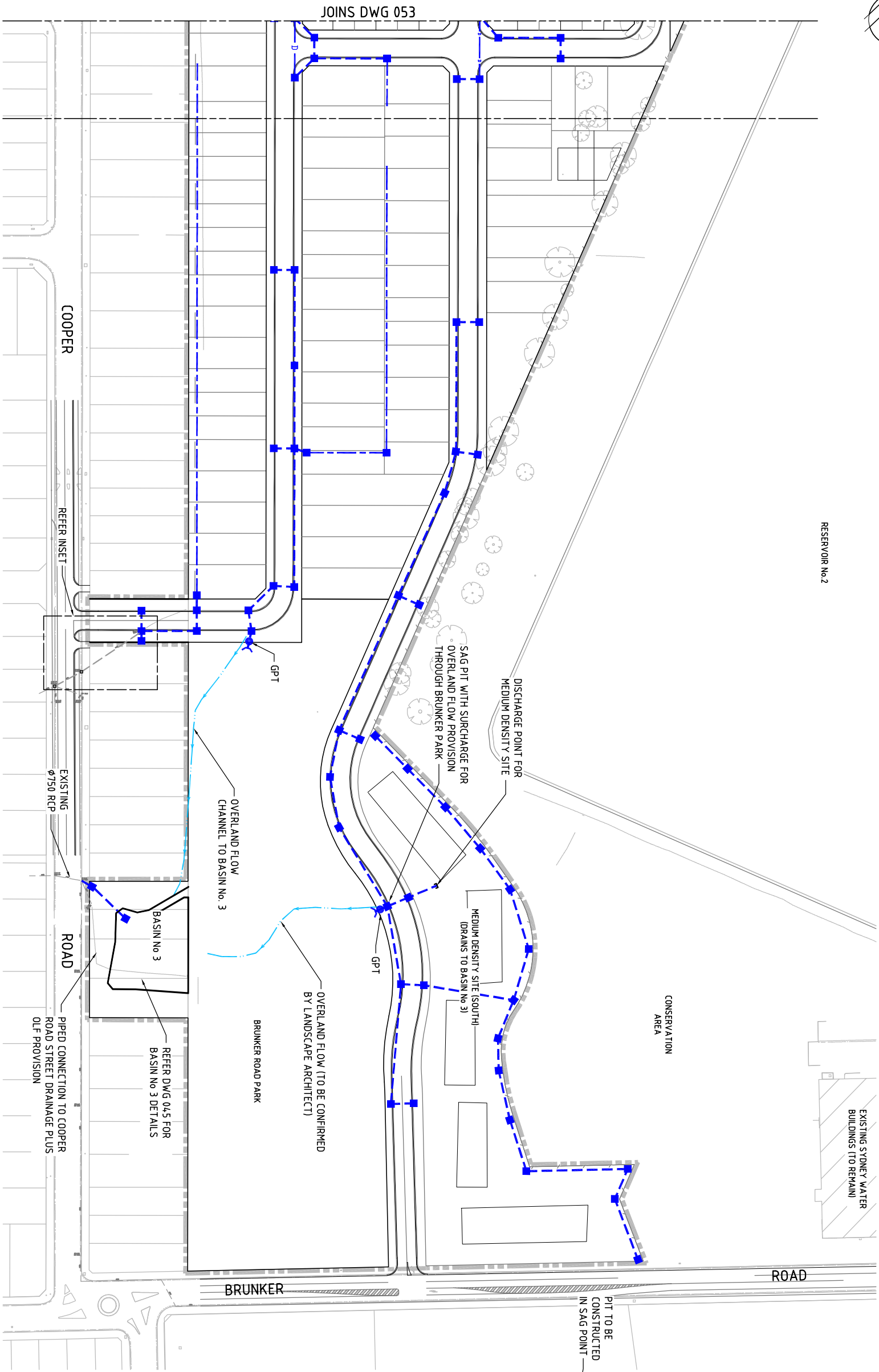
POTTS HILL RESIDENTIAL PRECINCT
CONCEPT STORMWATER LAYOUT
SHEET 2 OF 2

STATUS
NOT FOR CONSTRUCTION

Date	Drawn	Scale	Size
23/10/2009	AHD	AS SHOWN	A1
Drawing Number	600246-054		Revision
			B

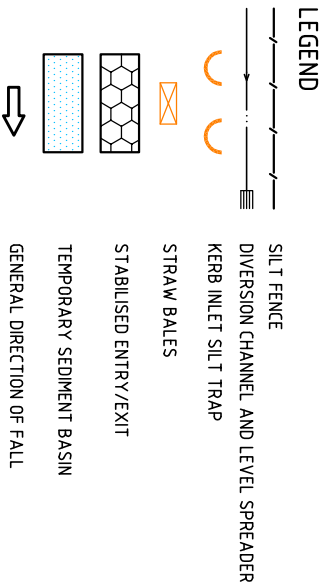


NOT CONSTRUCTION ISSUE



- LEGEND**
- EXISTING STORMWATER PIPE
 - PROPOSED STORMWATER PIPE
 - STORMWATER PIT
 - GPT
 - INTER-ALLOTMENT DRAINAGE
 - DISH DRAIN
 - RCP STUB FOR FUTURE CONNECTION
 - OVERLAND FLOW PATH

- NOTES**
- GPT TYPE, SIZE AND MODEL TO BE CONFIRMED DURING DETAILED DESIGN
 - GPT PADS TO BE PROVIDED FOR MAINTENANCE ACCESS. DETAILS TO BE PROVIDED AT DETAILED DESIGN STAGE



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	Client	LANDCOM
Drawn	Date	POTTS HILL RESIDENTIAL PRECINCT
DAH	13/11/2009	
Ordered	Date	
RTC	13/11/2009	
Designed	Date	
SGS	13/11/2009	
Verified	Date	
MPH	19/11/2009	EROSION & SEDIMENTATION CONTROL PLAN
Approved	Date	
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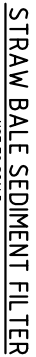
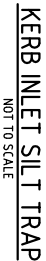
NOT FOR CONSTRUCTION

NOT FOR CONSTRUCTION

Date	Datum	Scale	Size
13/11/2009	AHD	AS SHOWN	A1
Drawing Number	600246-055		Revision
			A



- TEMPORARY CONSTRUCTION VEHICLE EXIT



NOT FOR CONSTRUCTION				
Date	Datum	Scale	Size	
13/11/2009	AHD	AS SHOWN	A1	
Drawing Number	600246-056			Revision
				A

NOT CONSTRUCTION ISSUE