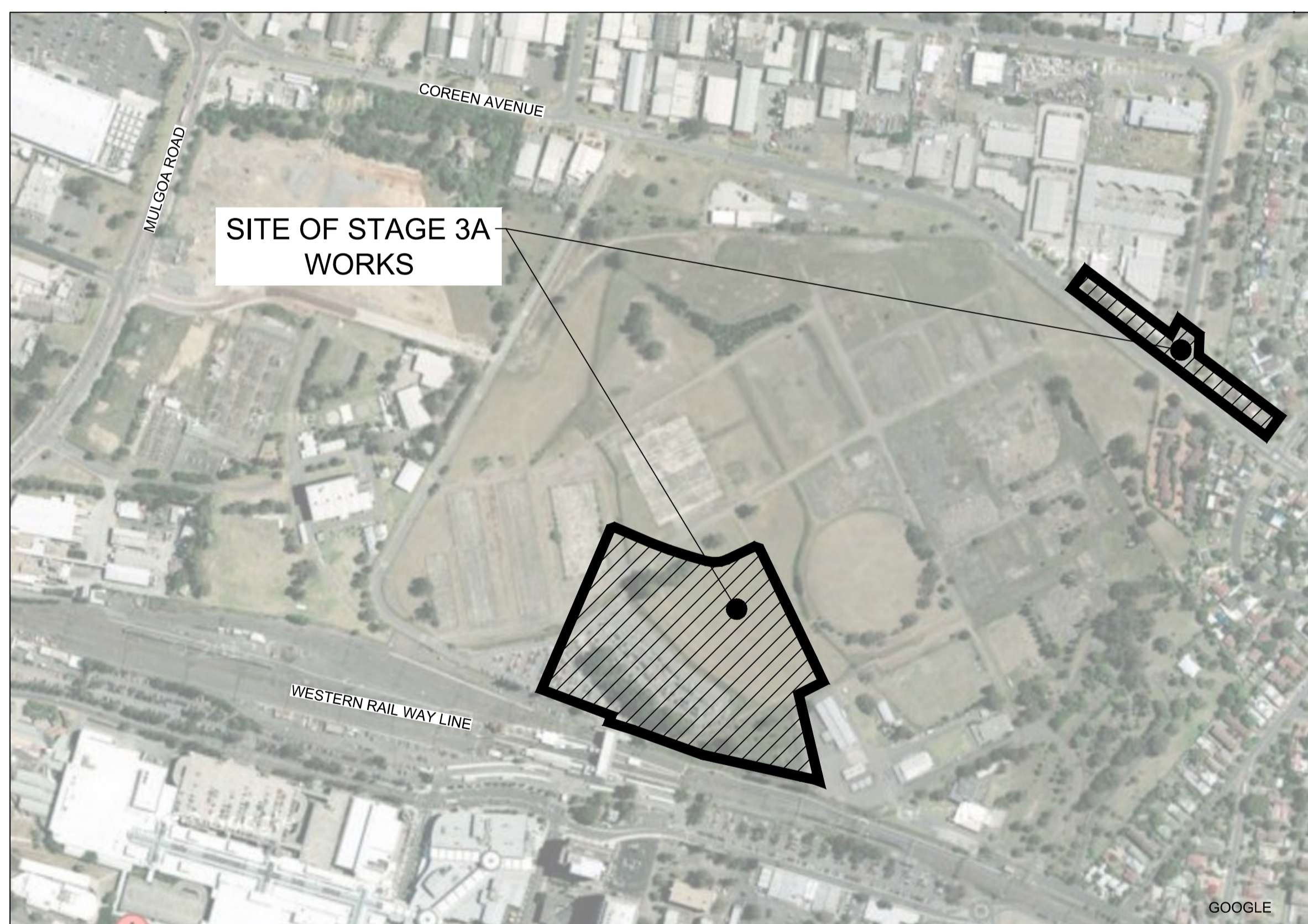


# PENRITH CITY COUNCIL



## NORTH PENRITH STAGE 3A SUBDIVISION STATE SIGNIFICANT DEVELOPMENT APPLICATION

### PROPOSED SUBDIVISION AND ROADWORKS



LOCALITY SKETCH

CIVIL PLAN INDEX		
PLAN NO.	PLAN NAME:	REV
9470/DA300	COVER SHEET & PLAN INDEX	E
9470/DA301	SITE LAYOUT PLAN	E
9470/DA302	ROAD LAYOUT	E
9470/DA302A	ROAD LAYOUT COREEN AVENUE & COOMBES DRIVE EAST INTERSECTION	A
9470/DA303	DRAINAGE LAYOUT	C
9470/DA304	ROAD TYPICALS & LONGSECTIONS	E
9470/DA305	SOIL & WATER MANAGEMENT PLAN NOTES & DETAILS	C
9470/DA306	19m ARTICULATED VEHICLE PATH FOR SUPERMARKET ACCESS	B
9470/DA307	INDICATIVE PARKING RESTRICTIONS	B

Surveyed On: 05/06/12 Job Number: 072-10

Survey By:  
**CRAIG & RHODES PTY. LTD.**  
SURVEYORS PLANNERS CIVIL & STRUCTURAL ENGINEERS

ABN 77 050 209 991 ACN 050 209 991  
Level 4, Suite 400 DX 4408 EPPING  
16-18 Cambridge St Tel. 9869-1855  
EPPING NSW 2121 Fax. 9869-2341  
PO Box 233 reception@crhodes.com.au  
EPPING NSW 1710 www.craigandrhodes.com.au

Prepared By:

**J. WYNDHAM PRINCE**  
CONSULTING CIVIL INFRASTRUCTURE ENGINEERS  
& PROJECT MANAGERS

PO Box 4366 PENRITH WESTFIELD NSW 2750

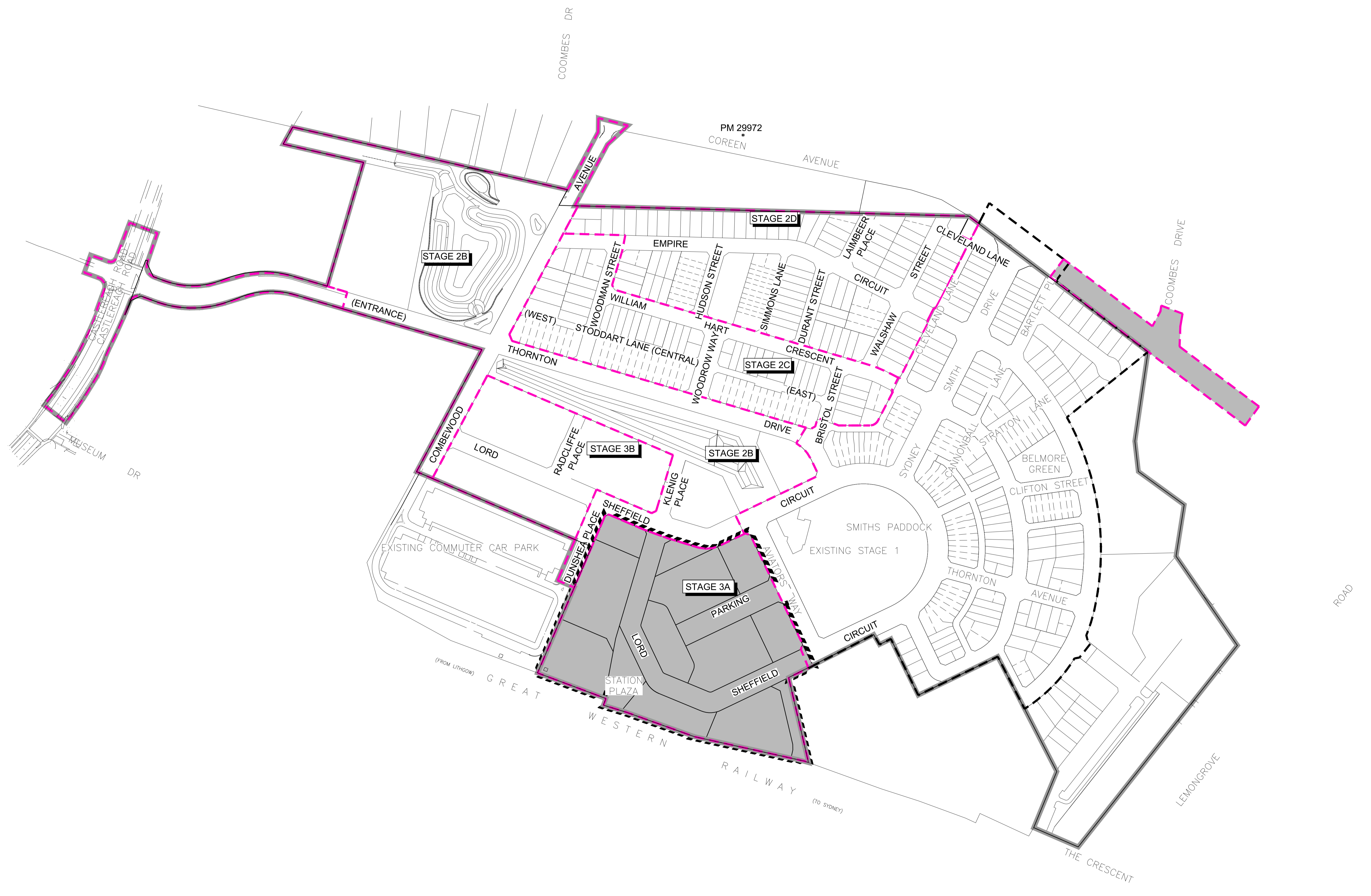
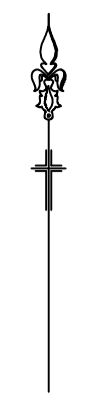
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W [www.jwprince.com.au](http://www.jwprince.com.au)

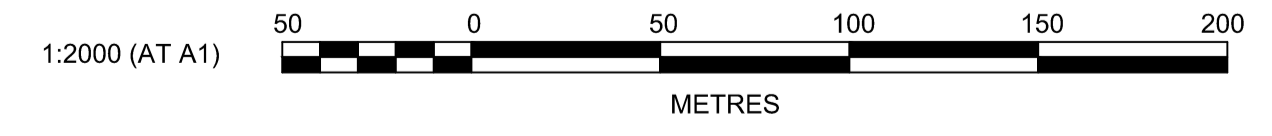
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STATE SIGNIFICANT DEVELOPMENT APPLICATION  
NOT FOR CONSTRUCTION

PLAN No. 9470/DA300 [E]  
FILE No. 9470DA300



Plotted: 13 February 2014 5:33:32 PM. File Name: J:\9470\DA - Development Application Approval Plans\stage 3\9470DA301.dwg



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D	DJH	LVD	MS	SA	24/01/14
C	DJH	LVD	MS	KN	28/05/13
B	DJH	LVD	MS	KN	20/05/13
A	DJH	LVD	KN	MS	22/04/13

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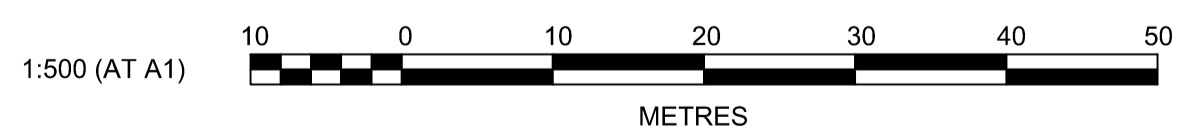
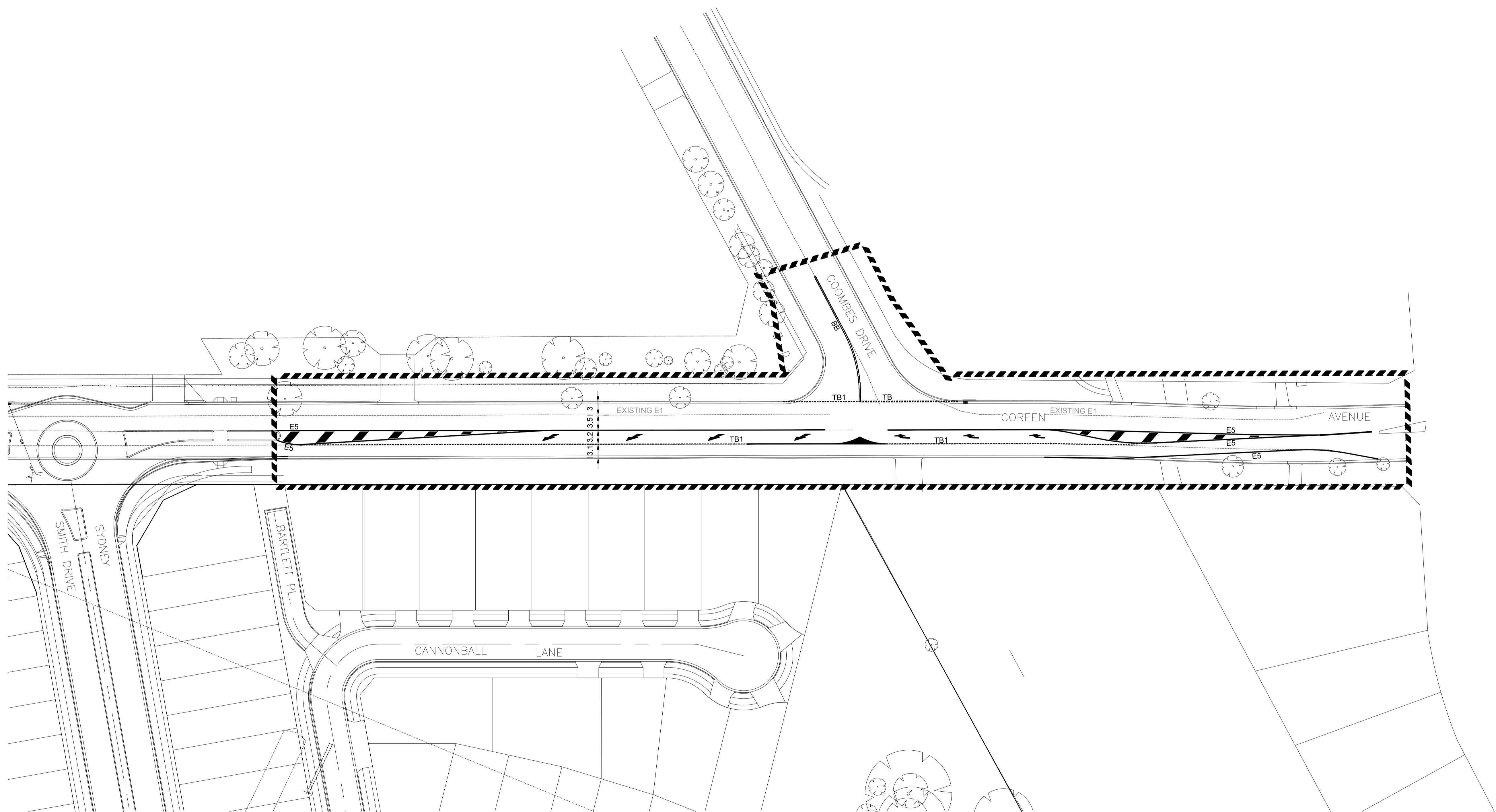
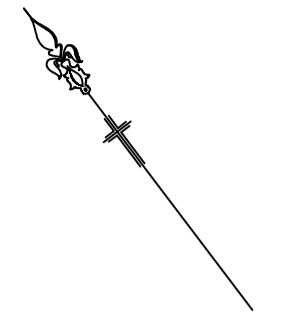
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CLIENT:   
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 NOT FOR CONSTRUCTION

**NORTH PENRITH**  
**STAGE 3A**  
 SITE LAYOUT PLAN

PLAN No: 9470/DA301 **E**  
 FILE No: 9470DA301  
 SHEET SIZE: A1 ORIGINAL



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A	ISSUED FOR INFORMATION	DJH	LVD	MS	KN
	AMENDMENT	DES	DRN	CKD	APR
					DATE
					20/05/13

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Urban Growth NSW

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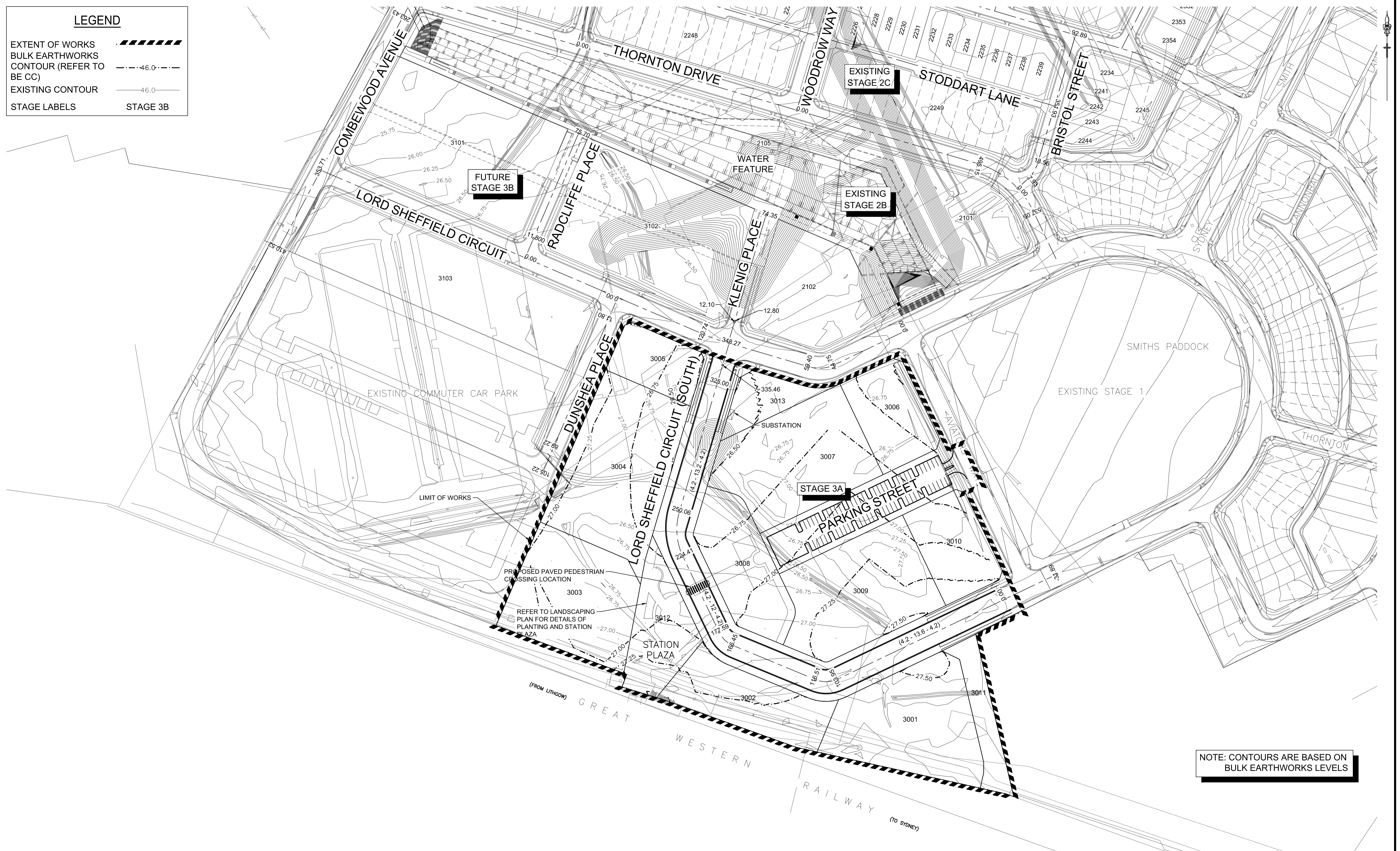
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**NORTH PENRITH**  
STAGE 3A  
ROAD LAYOUT COREEN AVENUE & COOMBES DRIVE  
EAST INTERSECTION

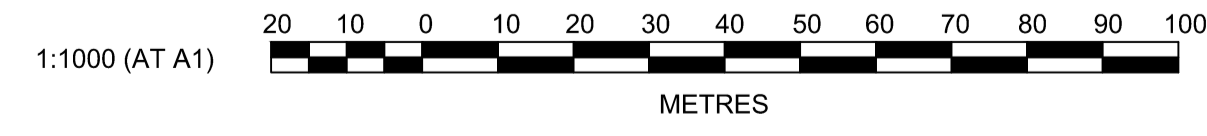
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 FILE No: 9470DA302A  
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**LEGEND**

- EXTENT OF WORKS
- BULK EARTHWORKS
- CONTOUR (REFER TO BE CC)
- EXISTING CONTOUR
- STAGE LABELS STAGE 3B



NOTE: CONTOURS ARE BASED ON BULK EARTHWORKS LEVELS



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C	ISSUED FOR INFORMATION	DJH	AS			12/12/13
B	RE-ISSUED FOR DEVELOPMENT APPLICATION	DJH	LVD	MS	KN	28/05/13
A	ISSUED FOR DEVELOPMENT APPLICATION	DJH	LVD	KN	MS	22/04/13
	AMENDMENT	DES	DRN	CKD	APR	DATE

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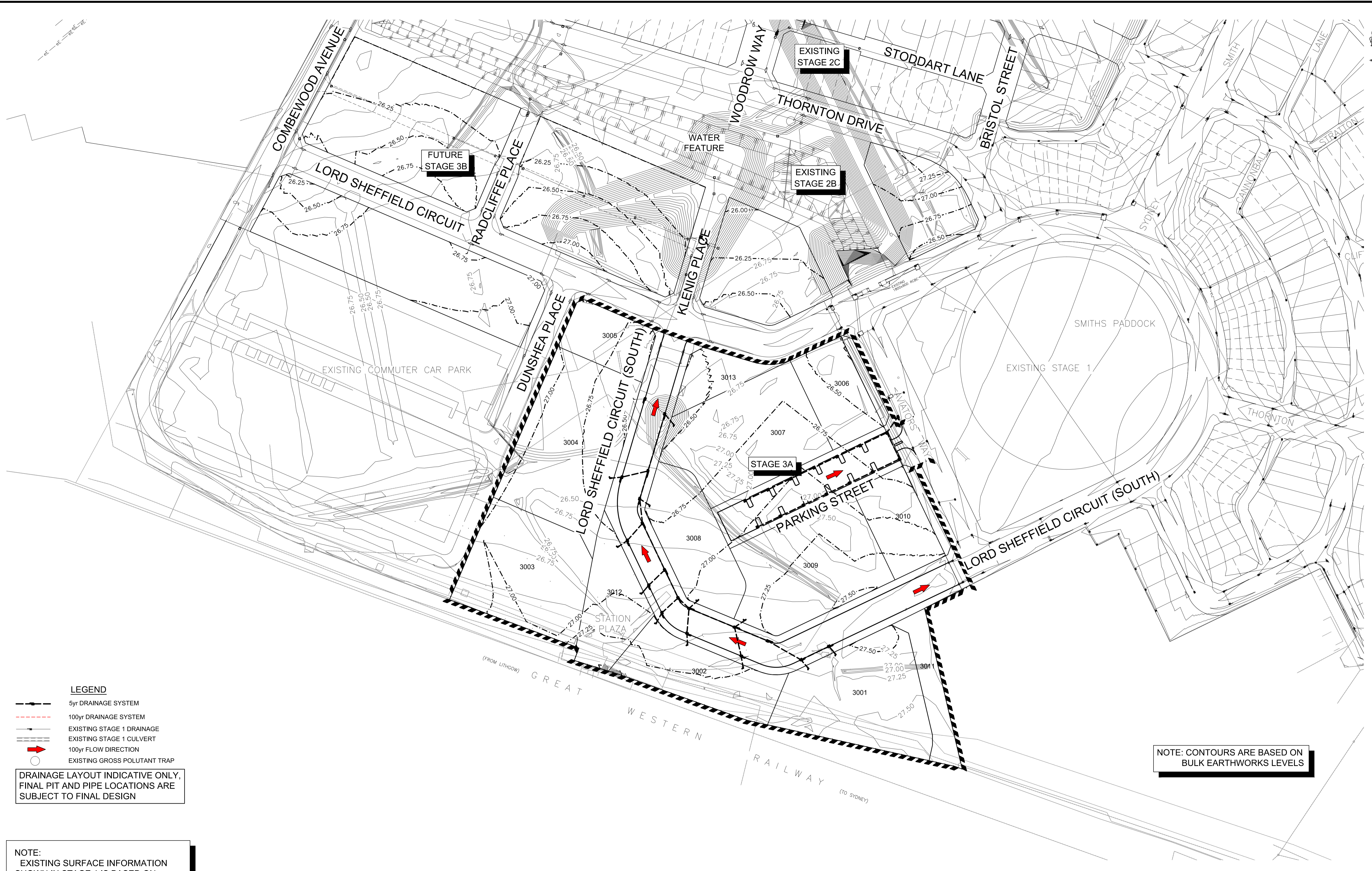
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NOT FOR CONSTRUCTION

NORTH PENRITH  
STAGE 3A  
ROAD LAYOUT

PLAN No: <b>9470/DA302</b>	<b>E</b>
FILE No: 9470DA302	
SHEET SIZE: A1 ORIGINAL	

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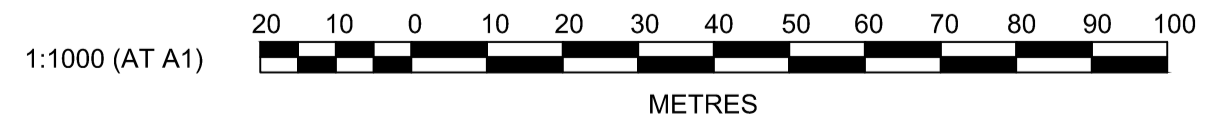
NOTE: CONTOURS ARE BASED ON BULK EARTHWORKS LEVELS

**LEGEND**

- 5yr DRAINAGE SYSTEM
- 100yr DRAINAGE SYSTEM
- EXISTING STAGE 1 DRAINAGE
- EXISTING STAGE 1 CULVERT
- 100yr FLOW DIRECTION
- EXISTING GROSS POLLUTANT TRAP

DRAINAGE LAYOUT INDICATIVE ONLY, FINAL PIT AND PIPE LOCATIONS ARE SUBJECT TO FINAL DESIGN

NOTE:  
EXISTING SURFACE INFORMATION SHOWN IN STAGE 1 IS BASED ON DESIGN INFORMATION PROVIDED FOR STAGE 1 CONSTRUCTION



AMENDMENT	DES	DRN	CKD	APR	DATE
C	DJH	DJH	MS	KN	13/02/14
B	DJH	LVD	MS	SA	24/01/14
A	DJH	LVD	KN	MS	22/04/13

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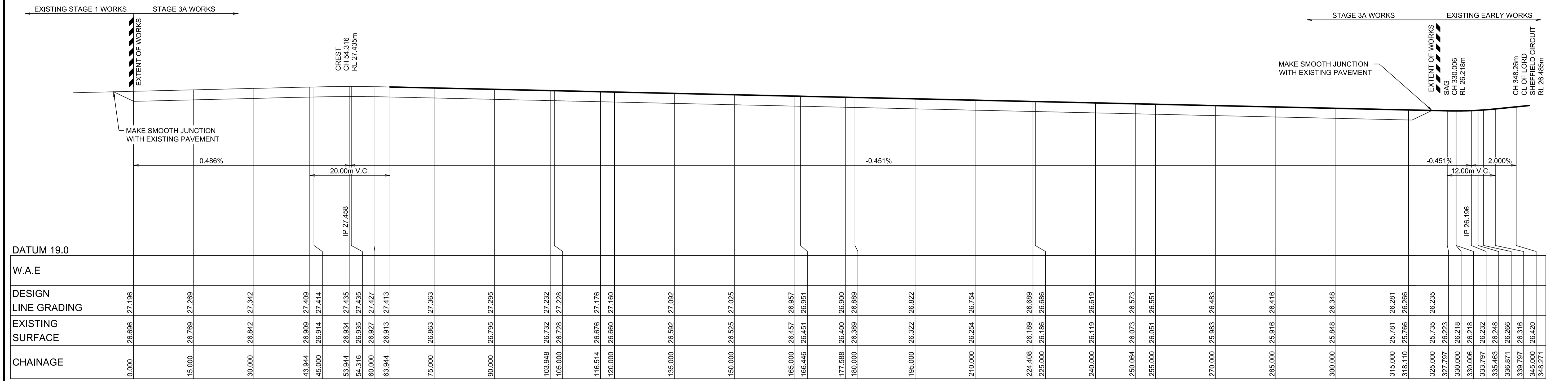
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**STATE SIGNIFICANT DEVELOPMENT APPLICATION**  
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NORTH PENRITH  
 STAGE 3A  
 DRAINAGE LAYOUT

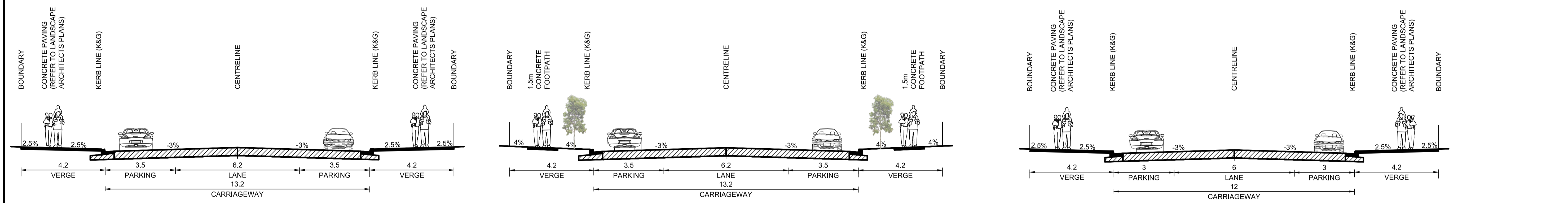
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BULK EARTHWORKS 500mm BELOW DESIGN SURFACE  
ROAD CENTRELINE INDICATIVE ONLY



LONGITUDINAL SECTION LORD SHEFFIELD CIRCUIT (SOUTH)

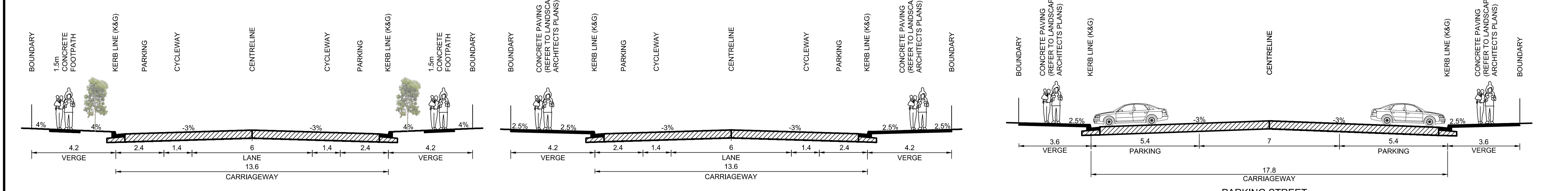
HORIZONTAL SCALE 1:500  
VERTICAL SCALE 1:100



LORD SHEFFIELD CCT (SOUTH)  
21.6m (BUS CORRIDOR)  
CH(250.064 - 299.000)

LORD SHEFFIELD CCT (SOUTH)  
21.6m (BUS CORRIDOR)  
CH(299.000 - END)

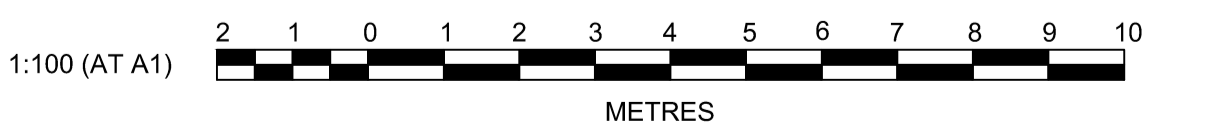
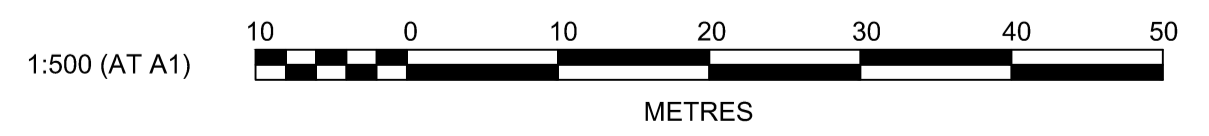
LORD SHEFFIELD CCT (SOUTH)  
20.4m (MAIN STREET)  
CH(166.446 - 250.064)



LORD SHEFFIELD CCT (SOUTH)  
22m (BUS CORRIDOR)  
CH(0.000-44.500)

LORD SHEFFIELD CCT (SOUTH)  
22m (BUS CORRIDOR)  
CH(44.500-166.446)

PARKING STREET  
25m



NO	DESCRIPTION	DESIGNED BY	CHECKED BY	DATE
E	PARKING STREET RESERVE AMENDED TO 25m	DJH	DJH	MS KN 13/02/14
D	PARKING STREET TYPICAL ADDED	DJH	LVD	MS SA 24/01/14
C	RE-ISSUED FOR DEVELOPMENT APPLICATION	DJH	LVD	MS KN 28/05/13
B	RE-ISSUED FOR DEVELOPMENT APPLICATION	DJH	LVD	MS KN 20/05/13
A	ISSUED FOR DEVELOPMENT APPLICATION	DJH	LVD	KN MS 22/04/13
	AMENDMENT	DES	DRN	CKD APR DATE

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AZIMUTH: MGA  
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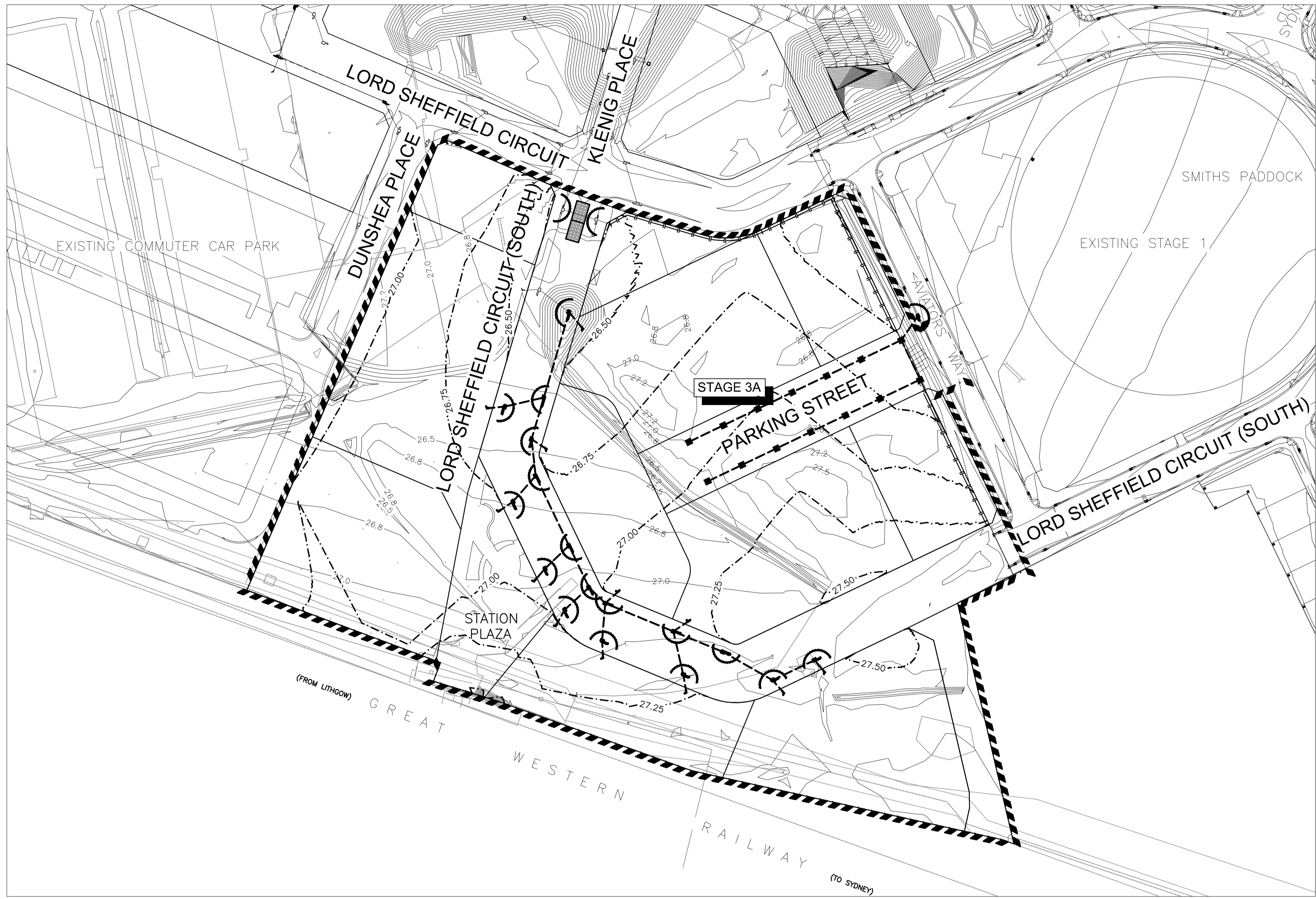
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**STATE SIGNIFICANT DEVELOPMENT APPLICATION**  
NOT FOR CONSTRUCTION

**NORTH PENRITH**  
STAGE 3A  
ROAD TYPICALS & LONGSECTIONS

PLAN No: 9470/DA304 **E**  
FILE No: 9470DA304  
SHEET SIZE: A1 ORIGINAL

Plotted: 13 February 2014 5:37:43 PM. File Name: J:\9470DDA - Development Application Plans\stage 3A\9470DA304.dwg



**GENERAL NOTES:**

1. ALL EROSION AND SEDIMENT CONTROL MEASURES, INCLUDING REVEGETATION AND STORAGE OF SOIL AND TOPSOIL, SHALL BE IMPLEMENTED TO THE REQUIREMENTS OF THE "ENVIRONMENT PROTECTION AUTHORITY" AND "DEPT OF LAND AND WATER CONSERVATION". MEASURES OUTLINED IN THE SOIL & WATER MANAGEMENT PLAN MUST BE IMPLEMENTED PRIOR TO AND MAINTAINED DURING AND AFTER THE CONSTRUCTION WORKS.
2. TOPSOIL FROM ALL AREAS TO BE DISTURBED SHALL BE STOCKPILED AND LATER RESPREAD TO AID REVEGETATION IN THOSE AREAS.
3. ALL DRAINAGE WORKS SHALL BE CONSTRUCTED AND STABILIZED AS EARLY AS POSSIBLE DURING DEVELOPMENT.
4. ALL TAIL-OUT DRAINS SHALL BE GRASSED AND TRAPEZOIDAL IN SECTION. STRAW BALES SHALL BE PLACED AS A SEDIMENT CONTROL DEVICE WHERE REQUIRED.
5. VEHICULAR TRAFFIC SHALL BE CONTROLLED DURING DEVELOPMENT CONFINING ACCESS WHERE POSSIBLE TO PROPOSED OR EXISTING ROAD ALIGNMENTS. AREAS TO BE LEFT UNDISTURBED SHALL BE MARKED OFF.
6. DISTURBANCE OF VEGETATION SHALL BE LIMITED TO FILL AREAS, ROADWAYS AND DRAINAGE LINES. NO LOT GRADING SHALL BE CARRIED OUT IN UNDISTURBED AREAS WITHOUT CONSULTATION WITH COUNCIL'S ENGINEER.
7. ALL DISTURBED AREAS SHALL BE REVEGETATED WITHIN 14 WORKING DAYS FROM THE CONCLUSION OF LAND SHAPING.
8. MINIMISE DUST BY WATERING WHEN REQUIRED.

**STOCKPILE NOTES:**

1. SPOIL AND TOPSOIL STOCKPILES SHALL BE LOCATED AWAY FROM DRAINAGE LINES AND AREAS WHERE WATER MAY CONCENTRATE.
2. IF STOCKPILES ARE TO BE IN PLACE FOR LONGER THAN 14 DAYS THEN THEY SHALL BE STABILIZED BY COVERING WITH A MULCH OR WITH TEMPORARY VEGETATION.
3. FOLLOWING CONSTRUCTION, TOPSOIL SHALL BE RESPREAD TO A MINIMUM DEPTH OF 100mm ON THE BARE SOIL SURFACES AND REVEGETATE. ALL STOCKPILES TO BE (MAX) 2m HIGH AND PROTECTED WITH SILT FENCE.

**SPECIAL NOTES:**

1. LOCATION AND EXTENT OF SOIL AND WATER MANAGEMENT DEVICES IS DIAGRAMMATIC ONLY AND THE ACTUAL REQUIREMENTS SHALL BE CONFIRMED ON SITE.
2. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE GUIDELINES SET OUT IN "MANAGING URBAN STORMWATER SOILS AND CONSTRUCTION" - 4TH EDITION AND THE ACCOMPANYING ROAD AND DRAINAGE PLANS.
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.
4. MANAGEMENT DEVICES SHALL BE MAINTAINED ON A REGULAR BASIS. WHERE CLEANING IS REQUIRED, THE SEDIMENT SHALL BE REMOVED TO A POINT NOMINATED BY THE ENGINEER.
5. PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS, AND AFTER THE ROAD CENTRELINES HAVE BEEN PEGGED AND/OR PERMANENTLY MARKED, THE SITE MUST BE INSPECTED BY COUNCIL'S REPRESENTATIVE AND THE APPLICANT'S REPRESENTATIVE TO IDENTIFY AND APPROPRIATELY MARK:-  
a) THE TREES TO BE RETAINED.  
b) ALL TREES TO BE LEFT UNDISTURBED AND TO BE CORDONED OFF.
6. NO TREES SHALL BE REMOVED WITHOUT COUNCIL'S CLEARANCE.
7. MANAGEMENT DEVICES TO REMAIN UNTIL THE END OF THE MAINTENANCE PERIOD.

**SEDIMENTATION CONTROL DEVICES:**

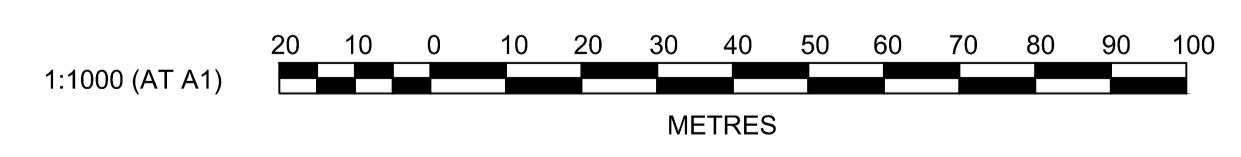
1. ALL STRAW BALES SHALL BE BOUND WITH WIRE. STRAW BALES SHALL BE PLACED END TO END IN A SINGLE ROW AND EMBEDDED INTO THE SOIL TO A DEPTH OF 100mm. EACH BALE SHALL BE SECURELY ANCHORED WITH TWO STEEL STAKES DRIVEN 450mm INTO THE GROUND AND LOCATED ON THE BALE CENTRE LINE.
2. SILT FENCES SHALL BE CONSTRUCTED BY STRETCHING A FILTER FABRIC (PROPEX OR SIMILAR) BETWEEN POSTS AT 2m (3m MAX) CENTRES. FABRIC SHALL BE BURIED 150mm ALONG ITS LOWER EDGE.

**LEGEND**

- FILTER ROLLS
- KERB INLET PIT.
- SURFACE INLET SEDIMENT TRAP.
- EXISTING GROSS POLLUTANT TRAP
- 5yr DRAINAGE SYSTEM
- 100yr DRAINAGE SYSTEM
- DESIGN CONTOURS
- EXISTING CONTOURS
- SEDIMENT FENCE.
- TOPSOIL STOCKPILE / BUND.
- STABILISED SITE ACCESS

NOTE:  
EXISTING SURFACE INFORMATION SHOWN IN STAGE 1 IS BASED ON DESIGN INFORMATION PROVIDED FOR STAGE 1 CONSTRUCTION

NOTE:  
DRAINAGE LAYOUT INDICATIVE ONLY, FINAL PIT & PIPE LOCATIONS ARE SUBJECT TO FINAL DESIGN



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B	PARKING STREET ADDED	DJH	LVD	MS	SA	24/01/14
A	ISSUED FOR DEVELOPMENT APPLICATION	DJH	LVD	KN	MS	22/04/13
	AMENDMENT	DES	DRN	CKD	APR	DATE

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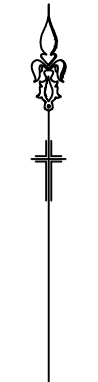
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**NORTH PENRITH**  
**STAGE 3A**  
 SOIL & WATER MANAGEMENT PLAN  
 NOTES & DETAILS

PLAN No: 9470/DA305 **C**  
 FILE No: 9470DA305  
 SHEET SIZE: A1 ORIGINAL



← TO CASTLEREAGH ROAD

PM 29972

MOBIL SITE

STAGE 2D

STAGE 2B

WETLAND

STAGE 2C

STAGE 3B

STAGE 2B

WATER FEATURE

BELMORE GREEN

EXISTING COMMUTER CAR PARK

SUPERMARKET

SMITHS PADDOCK

EXISTING STAGE 1

STAGE 3A

STATION PLAZA

(FROM LITHGOW)

GREAT

WESTERN

RAILWAY

(TO SYDNEY)

1:2000 (AT A1)



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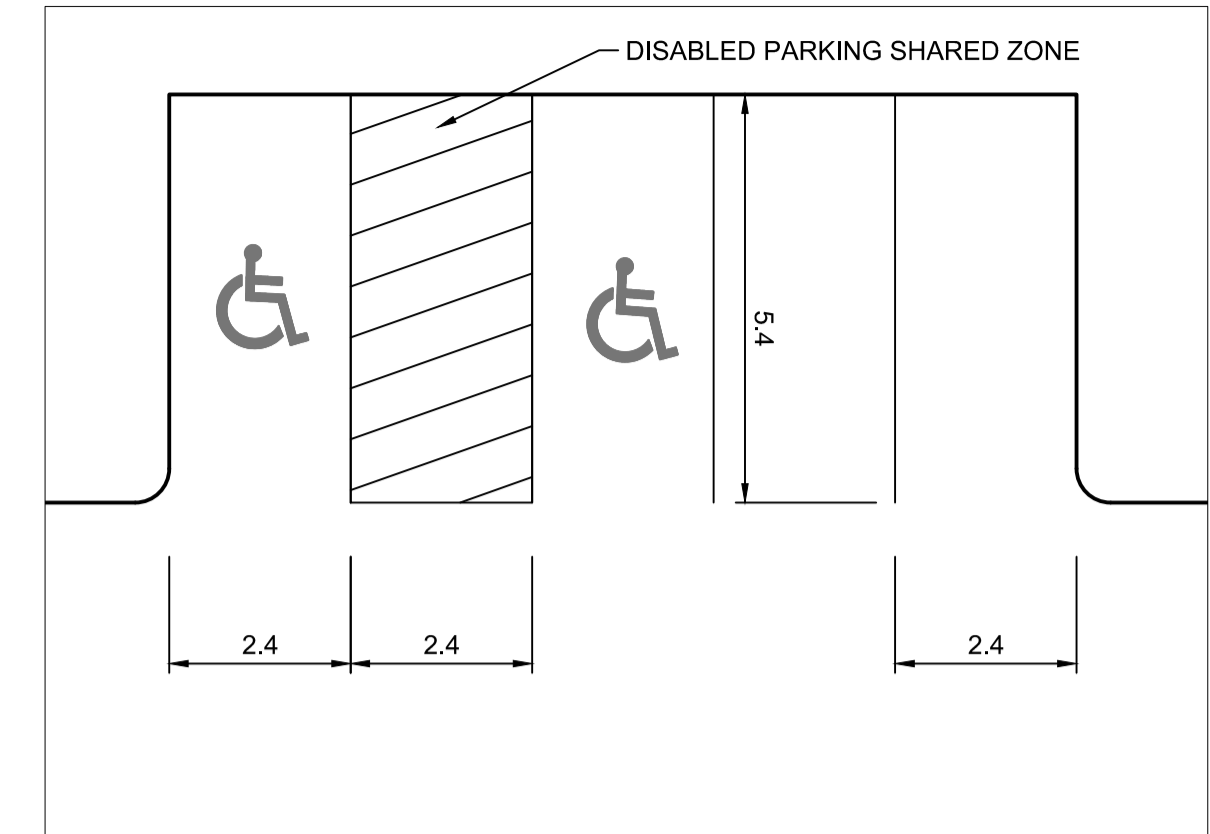
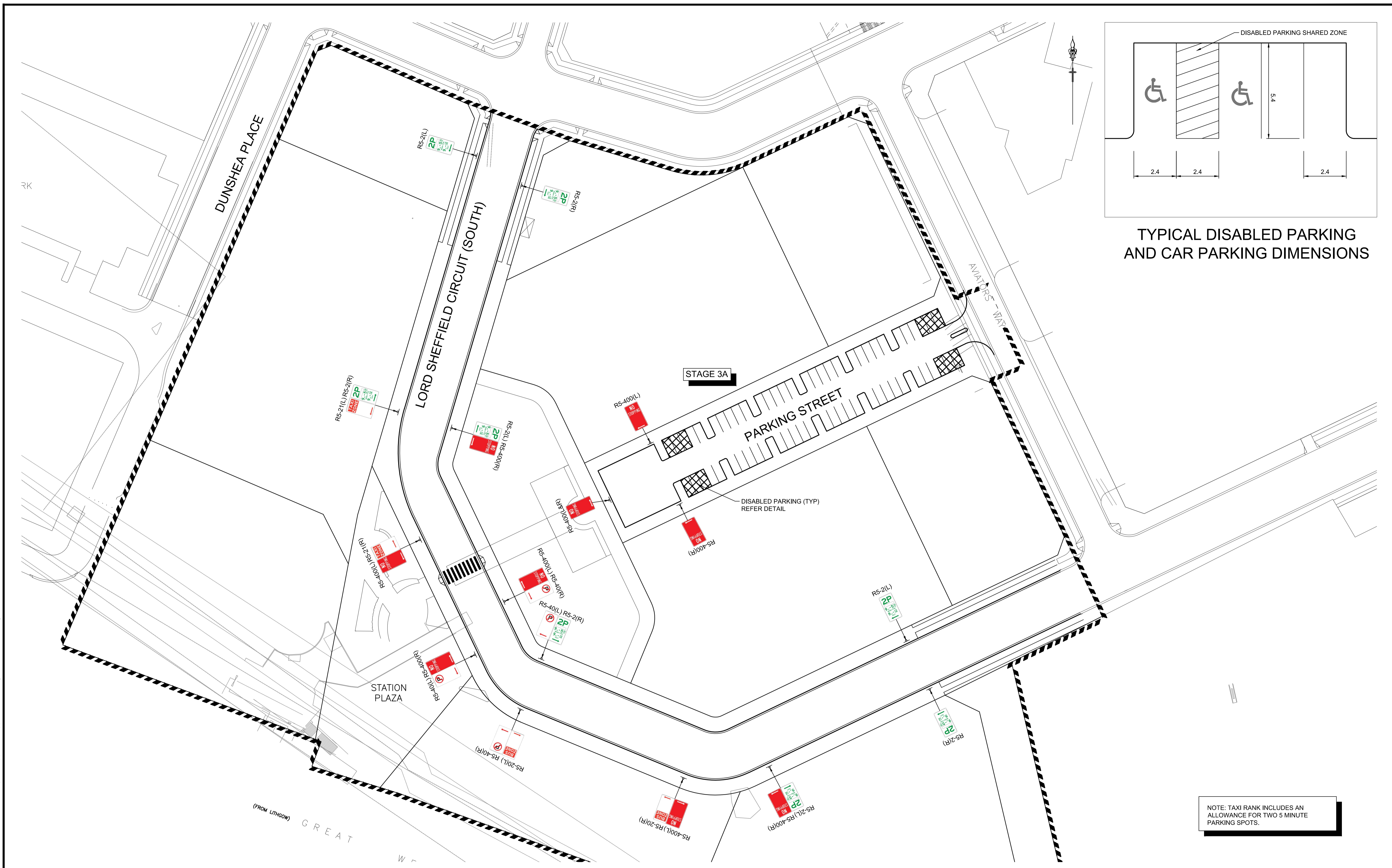
**NORTH PENRITH**  
**STAGE 3A**  
 19m ARTICULATED VEHICLE PATH FOR  
 SUPERMARKET ACCESS

PLAN No: 9470/DA306 **B**  
 FILE No: 9470DA306  
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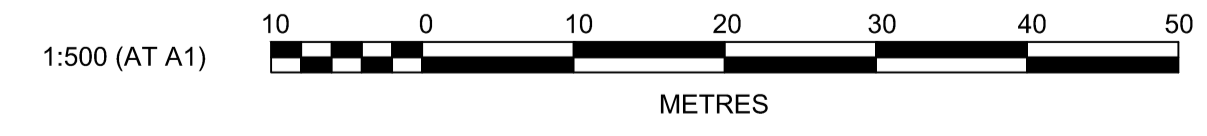
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A	DJH	LVD	MS	SA	24/01/14

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TYPICAL DISABLED PARKING AND CAR PARKING DIMENSIONS

NOTE: TAXI RANK INCLUDES AN ALLOWANCE FOR TWO 5 MINUTE PARKING SPOTS.



NO.	DESCRIPTION	DESIGNED BY	CHECKED BY	DATE		
B	PARKING STREET RESERVE AMENDED TO 25m	DJH	DJH	13/02/14		
A	ISSUED FOR INFORMATION	DJH	LVD	24/01/14		
	AMENDMENT	DES	DRN	CKD	APR	DATE

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NORTH PENRITH  
 STAGE 3A  
 INDICATIVE PARKING RESTRICTIONS

PLAN No: 9470/DA307 **B**  
 FILE No: 9470DA307  
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