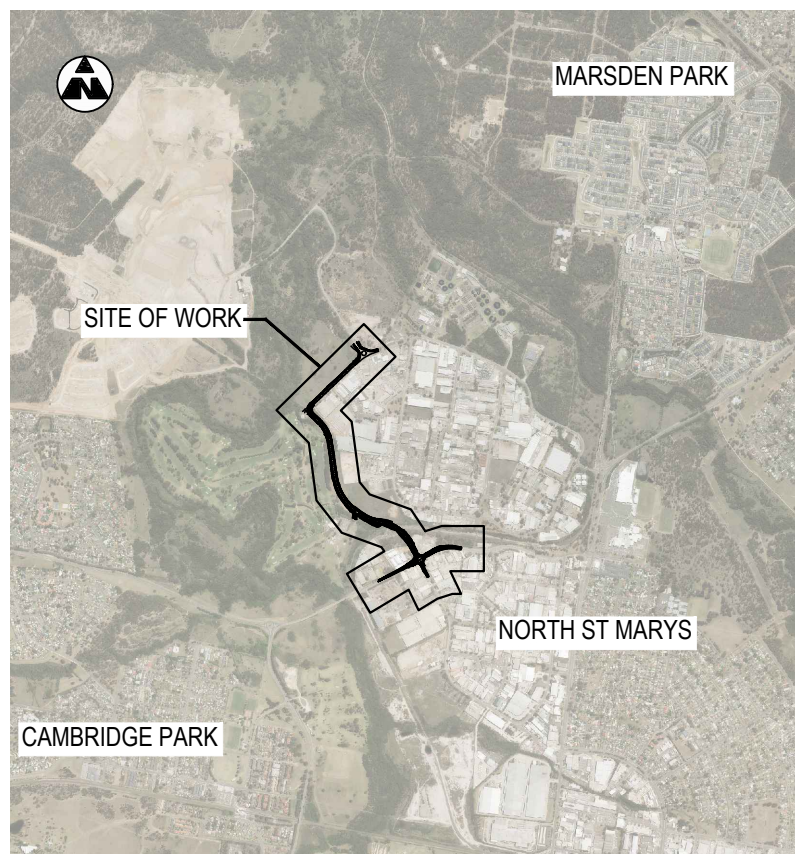


PENRITH CITY COUNCIL LINKS ROAD EXTENSION

UPGRADE THE EXISTING LINKS ROAD AND EXTENSION TO CHRISTIE STREET
LINKS ROAD CH 0 TO CH 1400
DUNHEVED PRECINCT TO CHRISTIE STREET, ST MARYS

CIVIL DESIGN DEVELOPMENT APPLICATION APPROVAL



LOCALITY PLAN
NOT TO SCALE

PART INDEX	
CODE	NAME
GE	GENERAL
RD	ROAD ALIGNMENT AND DETAIL
SM	STORMWATER MANAGEMENT
EV	SEDIMENT AND EROSION CONTROL
PV	PAVEMENT
PW	PROPERTY ADJUSTMENT WORKS
UT	UTILITIES

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DOCUMENT NUMBER / NAME PS111235-GE-DRG-00001		LINEAR REFERENCING 0000177.0070.A1 : 0000177.0090, C1.0.666		PLOT DATE / TIME 22 November 2018 - 11:19:59 AM		PLOT BY Thrower,		CLIENT PENRITH CITY COUNCIL (PCC)		A3	
PREPARED BY Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		DESIGNED SIGNED NAME JACINTA HALIM TITLE CIVIL ENGINEER DATE 22.11.18		REVIEWED SIGNED NAME ALISTAIR KELLY TITLE CIVIL ENGINEER DATE 22.11.18		VERIFIED SIGNED NAME JAMES WALLIS TITLE PROJECT MANAGER DATE 22.11.18		RMS PROJECT MANAGER NAME TBC TITLE TBC VALIDATION AND ACCEPTANCE OF THESE DRAWINGS AND THE DESIGN SHOWN THEREON IS TO BE CARRIED OUT UNDER SEPARATE PROCESS		PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET RMS PROJECT No. TBC DESIGN PROJECT No. PS111235 RMS REGISTRATION No. TBC ISSUE STATUS DEVELOPMENT APPLICATION EDMS No. SHEET No. GE-00001 ISSUE 1	
						PREPARED FOR TBC					

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 150mm ON A3 SIZE ORIGINAL

GENERAL			
SHEET No.	TITLE		
PS111235-GE-DRG-00001	GENERAL	DRAWING COVER SHEET	1 OF 1
PS111235-GE-DRG-00005	GENERAL	DRAWING INDEX	1 OF 2
PS111235-GE-DRG-00006	GENERAL	DRAWING INDEX	2 OF 2
PS111235-GE-DRG-00010	GENERAL	GENERAL NOTES	1 OF 1
ROAD ALIGNMENT			
SHEET No.	TITLE		
PS111235-RD-DRG-00021	ROAD ALIGNMENT AND DETAIL	TYPICAL CROSS SECTIONS	1 OF 1
PS111235-RD-DRG-00101	ROAD ALIGNMENT AND DETAIL	GENERAL ARRANGEMENT PLAN	1 OF 8
PS111235-RD-DRG-00102	ROAD ALIGNMENT AND DETAIL	GENERAL ARRANGEMENT PLAN	2 OF 8
PS111235-RD-DRG-00103	ROAD ALIGNMENT AND DETAIL	GENERAL ARRANGEMENT PLAN	3 OF 8
PS111235-RD-DRG-00104	ROAD ALIGNMENT AND DETAIL	GENERAL ARRANGEMENT PLAN	4 OF 8
PS111235-RD-DRG-00105	ROAD ALIGNMENT AND DETAIL	GENERAL ARRANGEMENT PLAN	5 OF 8
PS111235-RD-DRG-00106	ROAD ALIGNMENT AND DETAIL	GENERAL ARRANGEMENT PLAN	6 OF 8
PS111235-RD-DRG-00107	ROAD ALIGNMENT AND DETAIL	GENERAL ARRANGEMENT PLAN	7 OF 8
PS111235-RD-DRG-00108	ROAD ALIGNMENT AND DETAIL	GENERAL ARRANGEMENT PLAN	8 OF 8
PS111235-RD-DRG-00201	ROAD ALIGNMENT AND DETAIL	LONGITUDINAL SECTION MC10	1 OF 6
PS111235-RD-DRG-00202	ROAD ALIGNMENT AND DETAIL	LONGITUDINAL SECTION MC10	2 OF 6
PS111235-RD-DRG-00203	ROAD ALIGNMENT AND DETAIL	LONGITUDINAL SECTION MC10	3 OF 6
PS111235-RD-DRG-00204	ROAD ALIGNMENT AND DETAIL	LONGITUDINAL SECTION MC10	4 OF 6
PS111235-RD-DRG-00205	ROAD ALIGNMENT AND DETAIL	LONGITUDINAL SECTION MC10	5 OF 6
PS111235-RD-DRG-00206	ROAD ALIGNMENT AND DETAIL	LONGITUDINAL SECTION MC10	6 OF 6
PS111235-RD-DRG-00211	ROAD ALIGNMENT AND DETAIL	LONGITUDINAL SECTION MC20	1 OF 2
PS111235-RD-DRG-00212	ROAD ALIGNMENT AND DETAIL	LONGITUDINAL SECTION MC20	2 OF 2
PS111235-RD-DRG-00221	ROAD ALIGNMENT AND DETAIL	LONGITUDINAL SECTION MCA1	1 OF 1

PAVEMENT			
SHEET No.	TITLE		
PS111235-RD-DRG-00021	PAVEMENT	PAVEMENT PROFILES	1 OF 1
PS111235-RD-DRG-00022	PAVEMENT	PAVEMENT DETAILS	1 OF 1
PS111235-PV-DRG-00101	PAVEMENT	GENERAL ARRANGEMENT PLAN	1 OF 8
PS111235-PV-DRG-00102	PAVEMENT	GENERAL ARRANGEMENT PLAN	2 OF 8
PS111235-PV-DRG-00103	PAVEMENT	GENERAL ARRANGEMENT PLAN	3 OF 8
PS111235-PV-DRG-00104	PAVEMENT	GENERAL ARRANGEMENT PLAN	4 OF 8
PS111235-PV-DRG-00105	PAVEMENT	GENERAL ARRANGEMENT PLAN	5 OF 8
PS111235-PV-DRG-00106	PAVEMENT	GENERAL ARRANGEMENT PLAN	6 OF 8
PS111235-PV-DRG-00107	PAVEMENT	GENERAL ARRANGEMENT PLAN	7 OF 8
PS111235-PV-DRG-00108	PAVEMENT	GENERAL ARRANGEMENT PLAN	8 OF 8
STORMWATER MANAGEMENT			
SHEET No.	TITLE		
PS111235-SM-DRG-00101	STORMWATER MANAGEMENT	GENERAL ARRANGEMENT PLAN	1 OF 8
PS111235-SM-DRG-00102	STORMWATER MANAGEMENT	GENERAL ARRANGEMENT PLAN	2 OF 8
PS111235-SM-DRG-00103	STORMWATER MANAGEMENT	GENERAL ARRANGEMENT PLAN	3 OF 8
PS111235-SM-DRG-00104	STORMWATER MANAGEMENT	GENERAL ARRANGEMENT PLAN	4 OF 8
PS111235-SM-DRG-00105	STORMWATER MANAGEMENT	GENERAL ARRANGEMENT PLAN	5 OF 8
PS111235-SM-DRG-00106	STORMWATER MANAGEMENT	GENERAL ARRANGEMENT PLAN	6 OF 8
PS111235-SM-DRG-00107	STORMWATER MANAGEMENT	GENERAL ARRANGEMENT PLAN	7 OF 8
PS111235-SM-DRG-00108	STORMWATER MANAGEMENT	GENERAL ARRANGEMENT PLAN	8 OF 8

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DOCUMENT NUMBER / NAME PS111235-GE-DRG-00005		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 8:54:45 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET GENERAL DRAWING INDEX SHEET No. 1 OF 2		A3		
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY 		TITLE	NAME	DATE	
									DRAWN	RYAN THROWER	22.11.18	
									DRG CHECK	CLAUDIO BIDART	22.11.18	
									DESIGN	JACINTA HALIM	22.11.18	
									DESIGN CHECK	ANURAG RAJPUL	22.11.18	
									DESIGN MNGR	ALISTAIR KELLY	22.11.18	
									PROJECT MNGR	JAMES WALLIS	22.11.18	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		PREPARED FOR TBC		RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. GE-00005	ISSUE 1

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 150mm ON A3 SIZE ORIGINAL



PROPERTY WORKS			
SHEET No.	TITLE		
PS11235-PW-DRG-00011	PROPERTY WORKS	SCHEDULE AND KEY PLAN	1 OF 1
PS11235-PW-DRG-00101	PROPERTY WORKS	GENERAL ARRANGEMENT PLAN - L1/DP1132380	1 OF 1
PS11235-PW-DRG-00102	PROPERTY WORKS	GENERAL ARRANGEMENT PLAN - 1037/DP1149525	1 OF 1
PS11235-PW-DRG-00103	PROPERTY WORKS	GENERAL ARRANGEMENT PLAN - L1/DP31908	1 OF 1
PS11235-PW-DRG-00104	PROPERTY WORKS	GENERAL ARRANGEMENT PLAN - PUBLIC ROAD	1 OF 1
PS11235-PW-DRG-00105	PROPERTY WORKS	GENERAL ARRANGEMENT PLAN - L7/DP31908	1 OF 1
PS11235-PW-DRG-00106	PROPERTY WORKS	GENERAL ARRANGEMENT PLAN - L2/DP701087	1 OF 1
PS11235-PW-DRG-00107	PROPERTY WORKS	GENERAL ARRANGEMENT PLAN - L136/DP31912	1 OF 1
PS11235-PW-DRG-00108	PROPERTY WORKS	GENERAL ARRANGEMENT PLAN - L137/DP31911	1 OF 1
PS11235-PW-DRG-00109	PROPERTY WORKS	GENERAL ARRANGEMENT PLAN - L99/DP1005237	1 OF 1
PS11235-PW-DRG-00110	PROPERTY WORKS	GENERAL ARRANGEMENT PLAN - 15/DP800766	1 OF 1
PS11235-PW-DRG-00111	PROPERTY WORKS	GENERAL ARRANGEMENT PLAN - L4/DP701087	1 OF 1

ENVIRONMENT - SEDIMENT AND EROSION CONTROL			
SHEET No.	TITLE		
PS11235-EV-DRG-00021	SEDIMENT AND EROSION CONTROL	TYPICAL DETAILS	1 OF 1
PS11235-EV-DRG-00101	SEDIMENT AND EROSION CONTROL	GENERAL ARRANGEMENT PLAN	1 OF 8
PS11235-EV-DRG-00102	SEDIMENT AND EROSION CONTROL	GENERAL ARRANGEMENT PLAN	2 OF 8
PS11235-EV-DRG-00103	SEDIMENT AND EROSION CONTROL	GENERAL ARRANGEMENT PLAN	3 OF 8
PS11235-EV-DRG-00104	SEDIMENT AND EROSION CONTROL	GENERAL ARRANGEMENT PLAN	4 OF 8
PS11235-EV-DRG-00105	SEDIMENT AND EROSION CONTROL	GENERAL ARRANGEMENT PLAN	5 OF 8
PS11235-EV-DRG-00106	SEDIMENT AND EROSION CONTROL	GENERAL ARRANGEMENT PLAN	6 OF 8
PS11235-EV-DRG-00107	SEDIMENT AND EROSION CONTROL	GENERAL ARRANGEMENT PLAN	7 OF 8
PS11235-EV-DRG-00108	SEDIMENT AND EROSION CONTROL	GENERAL ARRANGEMENT PLAN	8 OF 8

UTILITIES			
SHEET No.	TITLE		
PS11235-UT-DRG-00101	UTILITIES	GENERAL ARRANGEMENT PLAN	1 OF 8
PS11235-UT-DRG-00102	UTILITIES	GENERAL ARRANGEMENT PLAN	2 OF 8
PS11235-UT-DRG-00103	UTILITIES	GENERAL ARRANGEMENT PLAN	3 OF 8
PS11235-UT-DRG-00104	UTILITIES	GENERAL ARRANGEMENT PLAN	4 OF 8
PS11235-UT-DRG-00105	UTILITIES	GENERAL ARRANGEMENT PLAN	5 OF 8
PS11235-UT-DRG-00106	UTILITIES	GENERAL ARRANGEMENT PLAN	6 OF 8
PS11235-UT-DRG-00107	UTILITIES	GENERAL ARRANGEMENT PLAN	7 OF 8
PS11235-UT-DRG-00108	UTILITIES	GENERAL ARRANGEMENT PLAN	8 OF 8

TRAFFIC SIGNALS			
SHEET No.	TITLE		
18079_VV0000	TRAFFIC SIGNALS	AT CHRISTIE STREET, LEE HOLME ROAD AND LINKS ROAD	1 OF 1

NOT FOR CONSTRUCTION

DOCUMENT NUMBER / NAME PS11235-GE-DRG-00006		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 8:54:52 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET GENERAL DRAWING INDEX SHEET No. 2 OF 2	A3								
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME RYAN THROWER CLAUDIO BIDART JACINTA HALIM ANURAG RAJPUL ALISTAIR KELLY JAMES WALLIS	DATE 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18	PREPARED FOR TBC	RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. GE-00006	ISSUE 1	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com											

GENERAL NOTES

- G1. ALL DIMENSIONS ARE SHOWN IN METRES UNLESS SPECIFIED OTHERWISE.
- G2. LEVELS ARE IN METRES REFERENCED TO AUSTRALIAN HEIGHT DATUM (A.H.D.).
- G3. CO-ORDINATES ARE TO MAP GRID OF AUSTRALIA (M.G.A.).
- G4. THE DESIGN IN THESE DRAWINGS ARE BASED ON AERIAL AND GROUND TOPOGRAPHICAL SURVEY AND CADASTRAL INFORMATION RECEIVED BY OTHERS AND SHOULD BE CONSIDERED LIMITED IN COMPLETENESS, IT SHOULD BE TREATED AS INDICATIVE ONLY. ALL SURVEY AND CADASTRAL INFORMATION REQUIRES VERIFICATION BY THE CONTRACTOR PRIOR TO COMMENCING ANY WORK.
- G5. NO SURVEY, CADASTRAL OR BOUNDARY LIMITS SHOULD BE SCALED FROM THESE DRAWINGS.
- G6. DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED BY THE PRINCIPAL. WHERE THERE IS A DISCREPANCY, THIS SHALL BE RESOLVED BY THE PRINCIPAL. NOTES ON SPECIFIC DOCUMENTS SHALL TAKE PRECEDENCE OVER THE GENERAL NOTES.
- G7. DIMENSIONS SHALL NOT BE OBTAINED BY SCALING DRAWINGS.
- G8. ALL WORKS TO BE IN ACCORDANCE WITH PENRITH CITY COUNCIL DESIGN GUIDELINES FOR ENGINEERING WORKS FOR SUBDIVISIONS AND DEVELOPMENTS, CONSTRUCTION SPECIFICATION FOR CIVIL WORKS, UNLESS NOTED OTHERWISE.

PAVEMENT AND CONCRETE

- PV1. REFER TO PAVEMENT DRAWINGS FOR PAVEMENT PLANS AND DETAILS.
- PV2. ALL CONCRETE WORKS TO BE IN ACCORDANCE WITH PENRITH CITY COUNCIL ENGINEERING CONSTRUCTION SPECIFICATION FOR CIVIL WORKS.
- PV3. PROPOSED FOOTPATHS TO BE IN ACCORDANCE WITH PENRITH CITY COUNCIL STANDARD DRAWING SD1001.

PAVEMENT MARKINGS AND SIGNPOSTING

- PS1. LINE MARKING AND SIGNPOSTING SHALL BE IN ACCORDANCE WITH THE DESIGN DRAWINGS, THE RELEVANT RMS GUIDES AND STANDARDS.
- PS2. ALL SIGNS SHALL BE CLEAR OF VEGETATION AND OBSTRUCTIONS.
- PS3. EXISTING PAVEMENT MARKS CONFLICTING WITH PROPOSED LINE MARKING ARE TO BE REMOVED.
- PS4. ALL EXISTING LINEMARKING (RRPMs) AFFECTED BY THE NEW WORKS AND NOT OTHERWISE CONFLICTING WITH THE PROPOSED LINE MARKING ARE TO BE REINSTATED.
- PS5. DELINEATION PAVEMENT MARKINGS SHALL BE PROVIDED IN ACCORDANCE WITH AUSTRALIAN STANDARDS AS 1742 - "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES PART 1 - 15" AND RELEVANT ROADS AND MARITIME SPECIFICATIONS, GUIDELINES AND TECHNICAL DIRECTIONS.
- PS6. LINEMARKING AT SIGNALISED INTERSECTION TO BE AS PER TRAFFIC CONTROL SIGNALS PLAN. (TS DESIGN PACKAGE).

DRAINAGE GENERAL

- DG1. THE DOCUMENTED DRAINAGE SYSTEM IS DETAILED ONLY FOR THE PERMANENT ROAD CONFIGURATION UNLESS SPECIFIED OTHERWISE. TEMPORARY DRAINAGE DESIGN NOT CONDUCTED AS PART OF DEVELOPMENT APPLICATION.
- DG2. ANY PERMITS FOR DIVERSION WORKS REQUIRED DURING CONSTRUCTION SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION WORKS COMMENCING.
- DG3. UNSUITABLE FOUNDING MATERIAL FOR PIPES AND STRUCTURES SHALL BE TREATED IN ACCORDANCE WITH PENRITH CITY COUNCIL'S ENGINEERING CONSTRUCTION SPECIFICATION.

SEDIMENT AND EROSION CONTROL GENERAL

- SE1. THE CONTRACTOR IS TO PROVIDE MEASURES AS REQUIRED TO SUIT STAGING, WORK METHODS AND REQUIREMENTS OF PENRITH CITY COUNCIL AND THE 'BLUEBOOK' (NSW DEPT HOUSING-MANAGING URBAN STORMWATER SOILS AND CONSTRUCTION). THE CONTRACTOR IS ALSO TO PROVIDE AND MAINTAIN EFFECTIVE DUST CONTROL MEASURES TO THE ABOVE AUTHORITIES' SATISFACTION.
- SE2. THE WORKS ARE TO BE UNDERTAKEN WITH SEDIMENT AND EROSION CONTROL MEASURES IN ACCORDANCE WITH PENRITH CITY COUNCIL REQUIREMENTS.
- SE3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING ALL REQUIRED SEDIMENT AND EROSION CONTROL MEASURES AND FOR THE MAINTENANCE AND ONGOING OPERATION OF ALL CONTROL MEASURES. ALL CONTROL FEATURES ARE TO BE REGULARLY INSPECTED TO ENSURE CORRECT OPERATION.
- SE4. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE CARRIED OUT FOR THE FULL DURATION OF THE WORKS BY THE CONTRACTOR.
- SE5. NO WORKS TO BE UNDERTAKEN OUTSIDE OF ACQUISITION BOUNDARY. ANY SEDIMENT FENCES OR STRAW BALES SHOWN OUTSIDE THE BOUNDARY IS FOR CLARITY PURPOSES ONLY.

SUBSOIL GENERAL

- SB1. SUBSURFACE DRAINAGE NOT UNDERTAKEN AS PART OF DEVELOPMENT APPLICATION. IT IS THE INTENT TO DESIGN THESE IN ACCORDANCE WITH PENRITH CITY COUNCIL ENGINEERING CONSTRUCTION SPECIFICATION FOR CIVIL WORKS DURING CONSTRUCTION DESIGN.

UTILITIES

- U1. UTILITIES SHOWN ON THESE DRAWINGS HAVE NOT BEEN VERIFIED AND SHOULD BE TREATED AS INDICATIVE ONLY, NOTING THAT SOME UTILITIES MAY NOT BE SHOWN. LOCATING THE SERVICES AND CONTACTING THE RELEVANT SERVICE AUTHORITIES FOR EXACT LOCATIONS, DIAMETER/SIZE AND TYPE PRIOR TO COMMENCEMENT OF WORKS IS THE CONTRACTORS RESPONSIBILITY.
- U2. LOCATION AND LEVEL OF ALL EXISTING SERVICES CROSSING PROPOSED DRAINAGE MUST BE CONFIRMED PRIOR TO CONSTRUCTION.
- U3. IN ORDER TO AVOID DAMAGE TO THE SERVICES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CO-ORDINATING THE WORKS ADJACENT TO ANY SERVICES WITH THE RELEVANT UTILITY AUTHORITY IN ACCORDANCE WITH THE AUTHORITY REQUIREMENTS. REFER TO RMS G7 SPECIFICATION.
- U4. UTILITY DRAWINGS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH THE UTILITY SERVICES STRATEGY REPORT.
- U5. ABANDONED UTILITIES DUE TO SERVICE RELOCATION ARE ASSUMED TO BE GROUT FILLED AND NOT COMPLETELY REMOVED BY THE UTILITY INSTALLATION CONTRACTOR.
- U6. EACH DRAWING IN THE UTILITY SET SHOULD NOT BE READ IN ISOLATION FROM THE OTHER SERVICE DRAWINGS IN THE SET.
- U7. ALL NECESSARY AUTHORITIES SHOULD BE CONTACTED DURING DETAILED DESIGN TO VERIFY THE SIZE, TYPE, LOCATION AND LEVEL OF EXISTING UTILITIES.

UTILITY DATA ORIGINS:

- U8. WSP HAVE COMPILED A 3D MODEL OF THE EXISTING UTILITIES DATA SUPPLIED FROM THE CLIENT. WHERE Z VALUES WERE NOT PRESENT OR THERE WERE INCONSISTENCIES IN THE SURVEY, STANDARD VALUES FROM THE STREETS OPENING CONFERENCE GUIDELINES WERE ASSUMED.

THE MODEL APPROACH AS FOLLOWS:

- U9. SURVEY DATA PROVIDED HAS BEEN INPUT IN THE MODEL AND UTILITY STRINGS WERE "PIPED" TO SHOW SIZE.
- U10. INFORMATION MISSING FROM THE SURVEY THAT WAS PRESENT ON THE DBYD PLANS WAS INPUT INTO THE MODEL AS QUALITY LEVEL D INFORMATION.
- U11. ALL ASSETS WERE GIVEN STRING AND ID NAMES.
- U12. A VISUAL REVIEW OF EXISTING UTILITIES WAS CONDUCTED TO IDENTIFY CLASHES WITH CONCEPT ROAD DESIGN AND EARTHWORKS. THESE UTILITIES WERE IDENTIFIED AS BEING IMPACTED AND HAVE BEEN LABELLED ON THE COMBINED UTILITY PLANS WITH THEIR PROPOSED TREATMENT.

LIGHTING

- L1. LINKS ROAD LIGHTING HAS BEEN DESIGNED TO V3 CATEGORY.
- L2. SHARED PATH LIGHTING HAS BEEN DESIGNED TO P4 CATEGORY.
- L3. LUMINAIRE TO BE SYLVANIA ROADSTER WITH WATTAGE RANGING FROM 250W-400W. POLE MOUNTED LUMINAIRE TO HAVE IP66 RATING, RANGE HEIGHT 11.5m AND REACHING ARM 4.5m.
- L4. MAINTENANCE FACTOR HAS BEEN DESIGNED IN ACCORDANCE WITH AS1158.1.1.

TRAFFIC SIGNALS



- TS1. TRAFFIC SIGNALS PLAN SHOW THE ULTIMATE CONFIGURATION OF THE INTERSECTION UPGRADE, i.e FOOTPATHS.

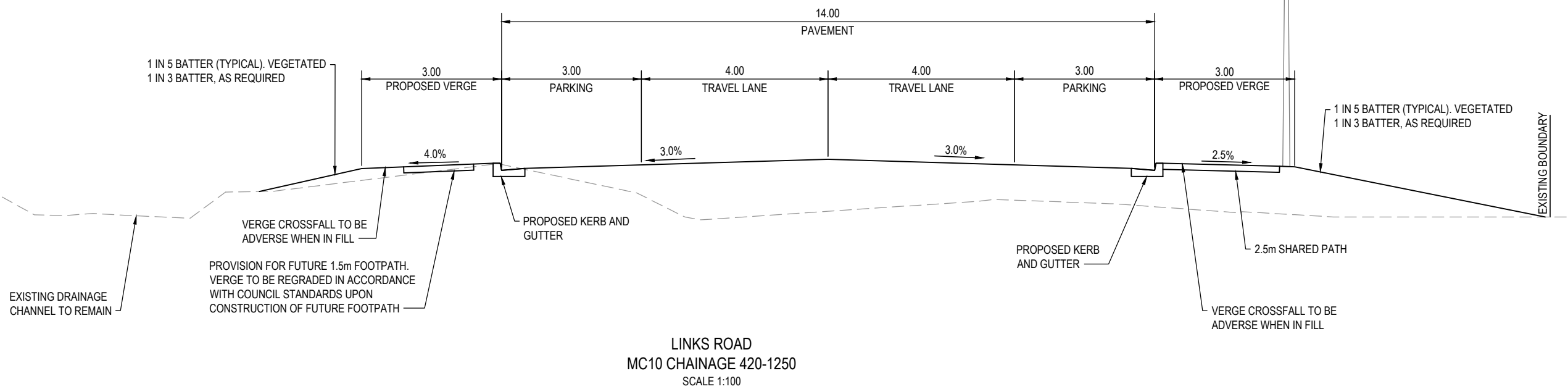
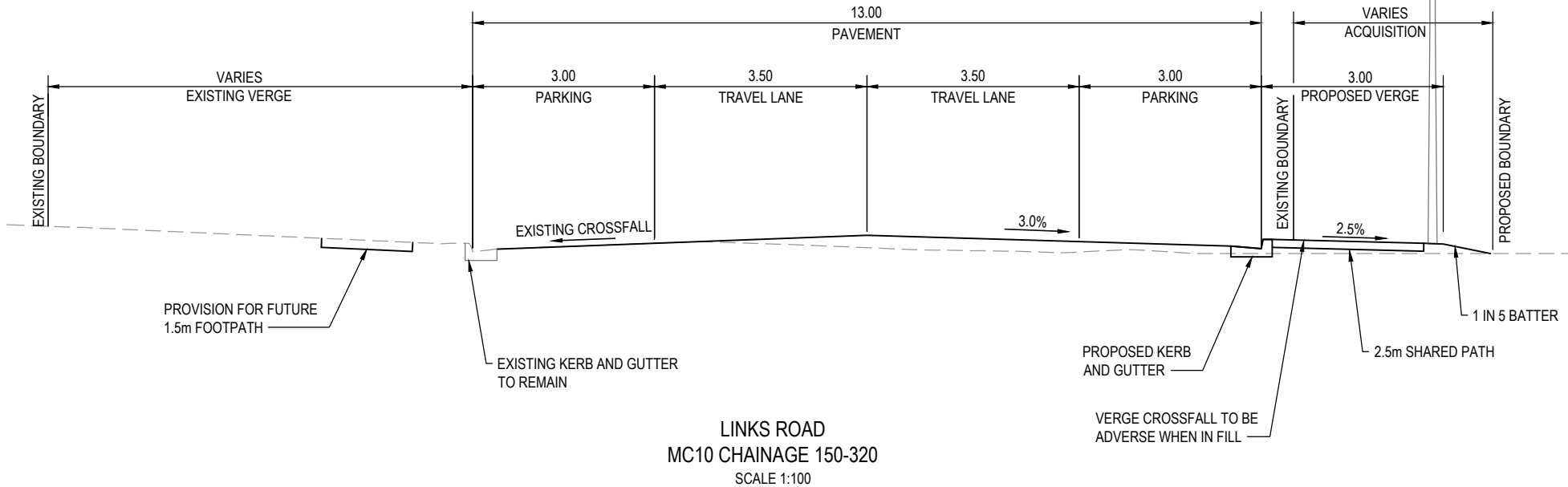
ABBREVIATIONS

AC	DENSE GRADED ASPHALT
AHD	AUSTRALIAN HEIGHT DATUM
CBR	CALIFORNIA BEARING RATIO
DBYD	DIAL BEFORE YOU DIG
DGB	DENSE GRANULAR BASE
DGS	DENSE GRANULAR SUBBASE
MGA	MAP GRID OF AUSTRALIA
RMS	ROADS AND MARITIME SERVICES
SMZ	SELECTED MATERIAL ZONE
UNO	UNLESS NOTED OTHERWISE

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150mm ON A3 SIZE ORIGINAL

NOT FOR CONSTRUCTION

DOCUMENT NUMBER / NAME PS111235-GE-DRG-00010				DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING				PLOT DATE / TIME 22 November 2018 - 8:54:58 AM			PLOT BY Thrower, Ryan			CLIENT	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET GENERAL GENERAL NOTES SHEET No. 1 OF 1			A3					
EXTERNAL REFERENCE FILES				REV	DATE	AMENDMENT / REVISION DESCRIPTION				WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING			DRAWINGS / DESIGN PREPARED BY						RMS REGISTRATION No. TBC			PART
				1	22.11.18	ISSUE FOR DEVELOPMENT APPLICATION APPROVAL									 Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com			PREPARED FOR TBC			ISSUE STATUS	EDMS No.	SHEET No.	ISSUE
															DEVELOPMENT APPLICATION				GE-00010	1				



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150mm ON A3 SIZE ORIGINAL

DOCUMENT NUMBER / NAME PS11235-RD-DRG-00021		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:01:32 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL TYPICAL CROSS SECTIONS SHEET No. 1 OF 1	A3							
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE	PREPARED FOR TBC	RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. RD-00021	ISSUE 1
				SCALE 1:100m		Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		DRAWN RYAN THROWER 22.11.18	DRG CHECK CLAUDIO BIDART 22.11.18	DESIGN JACINTA HALIM 22.11.18	DESIGN CHECK ANURAG RAJPUL 22.11.18	DESIGN MNGR ALISTAIR KELLY 22.11.18	PROJECT MNGR JAMES WALLIS 22.11.18			
CO-ORDINATE SYSTEM MGA ZONE 56				HEIGHT DATUM A.H.D.												



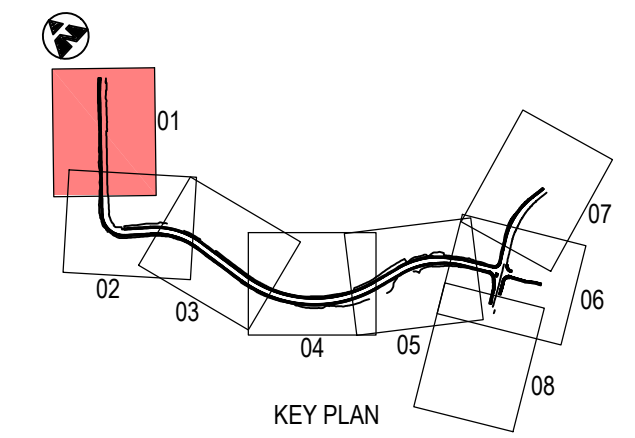
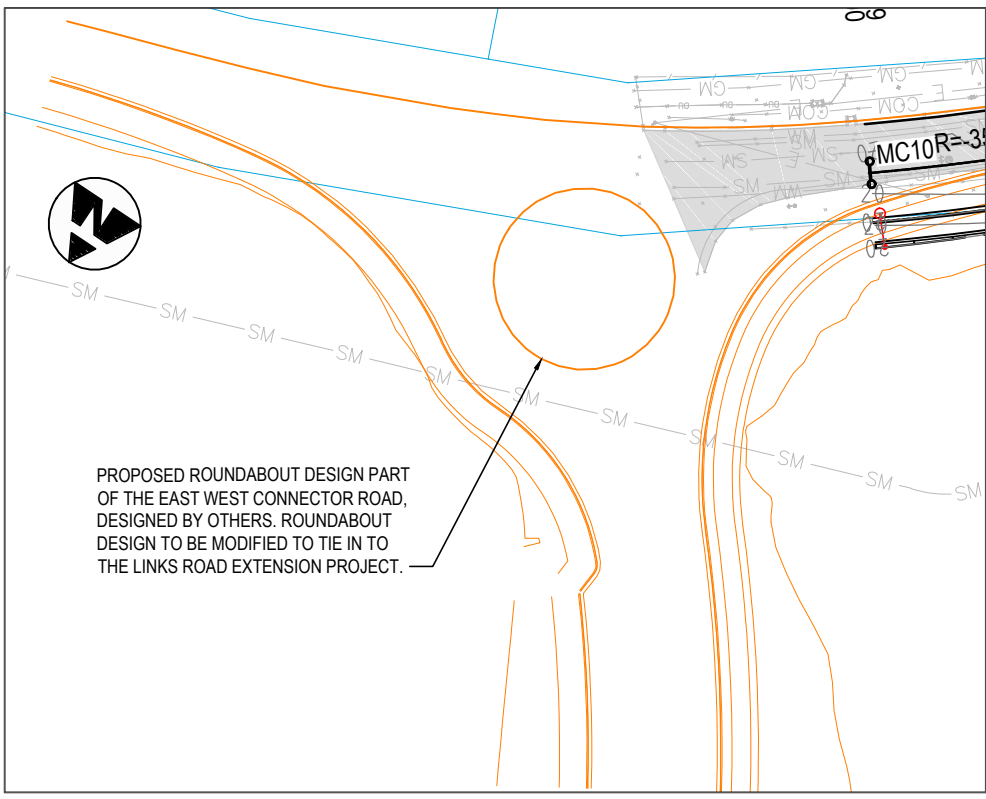
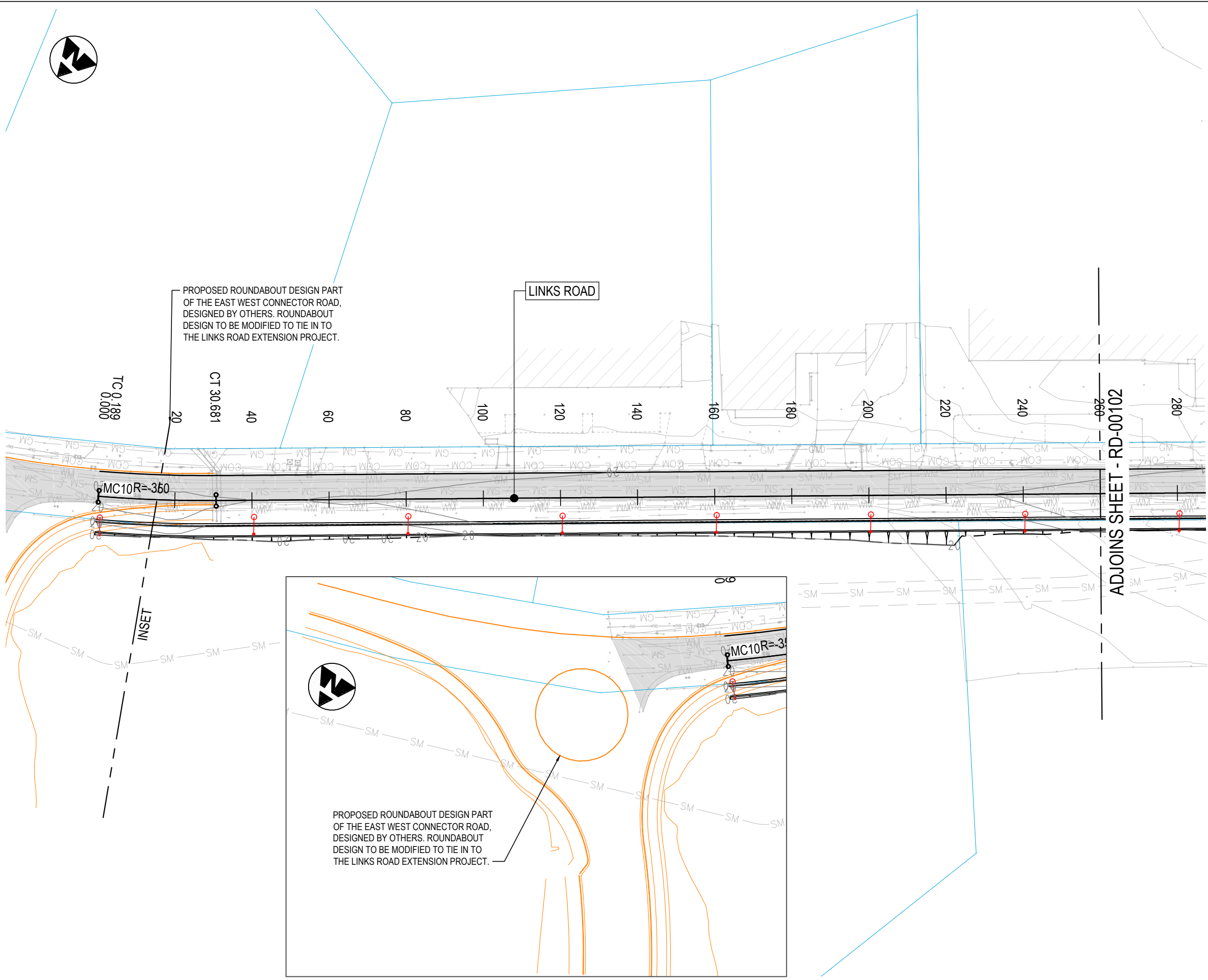
UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

NOTES

1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. FOR GENERAL NOTES REFER TO DRAWING GE-DRG-00010.
3. GENERAL ARRANGEMENT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SUPPORTING TYPICAL SECTIONS AND DESIGN REPORT.
4. FOR PROPOSED DRAINAGE DESIGN REFER TO DRAINAGE DESIGN PACKAGE (SM).
5. FOR PROPOSED PAVEMENT DESIGN REFER TO PAVEMENT DESIGN PACKAGE (PV).
5. FOR PROPERTY ACQUISITION PLANS DESIGN REFER TO PROPERTY WORKS PACKAGE (PW).
6. FOR SEDIMENT AND EROSION CONTROL DESIGN REFER TO SEDIMENT AND EROSION CONTROL DESIGN PACKAGE (EV).
7. FOR UTILITIES STRATEGY REFER TO UTILITIES PACKAGE (UT).
8. FOR TRAFFIC SIGNAL DESIGN REFER TO TRAFFIC SIGNALS DESIGN PACKAGE (TS).
9. EXISTING LINEMARKING NOT INCLUDED IN SURVEY.

GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- EXISTING PAVEMENT
- PROPOSED STREET LIGHTING
- SIGN POST
- SIGN



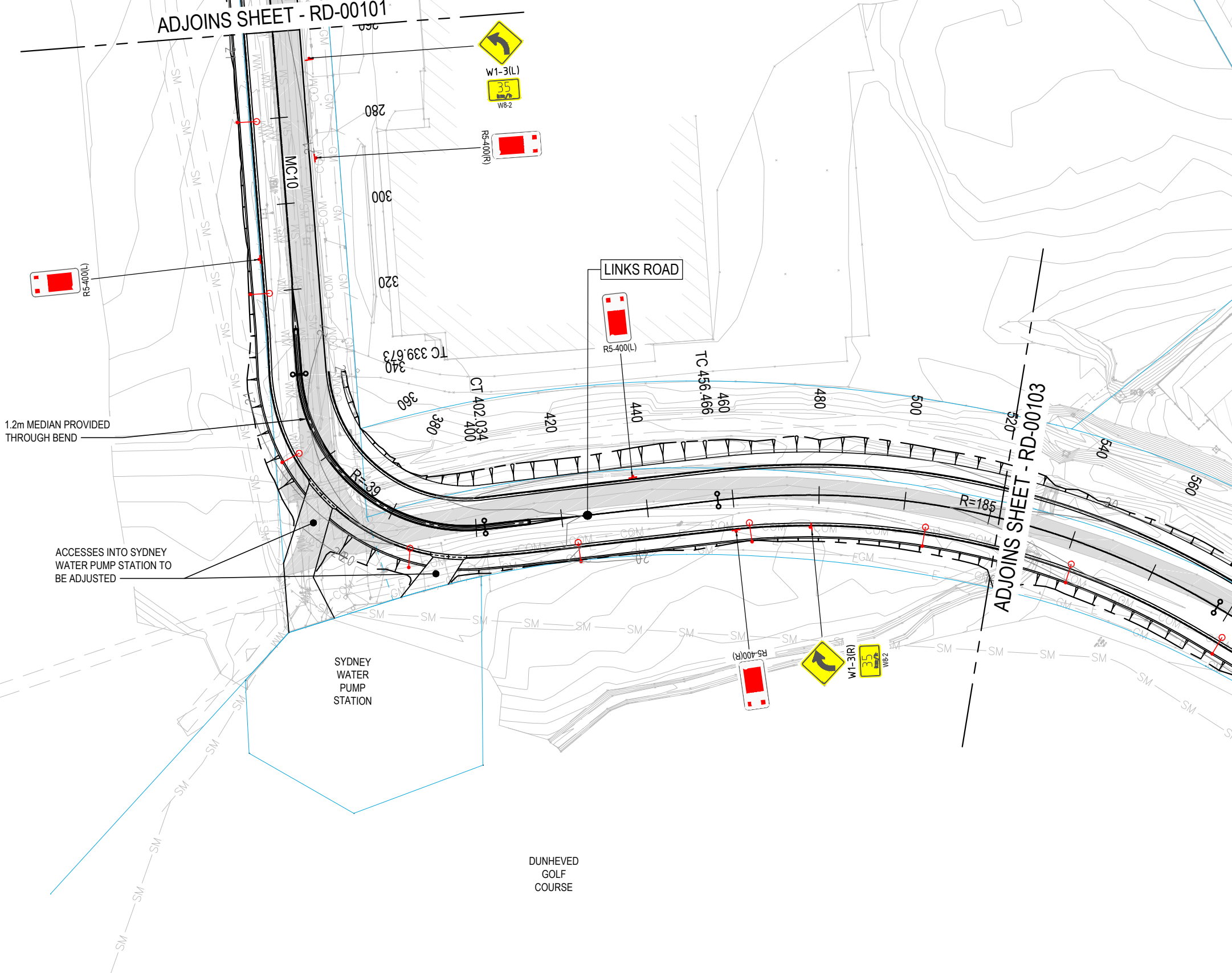
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DOCUMENT NUMBER / NAME PS11235-RD-DRG-00101		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:01:55 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL GENERAL ARRANGEMENT PLAN SHEET No. 1 OF 8	A3		
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY 	TITLE LINKS ROAD EXTENSION	NAME RYAN THROWER	DATE 22.11.18	
				CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		DESIGN CHECK CLAUDIO BIDART	NAME CLAUDIO BIDART	DATE 22.11.18	
						Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		DESIGN JACINTA HALIM	NAME JACINTA HALIM	DATE 22.11.18	
								DESIGN CHECK ANURAG RAJPUL	NAME ANURAG RAJPUL	DATE 22.11.18	
								DESIGN MNGR ALISTAIR KELLY	NAME ALISTAIR KELLY	DATE 22.11.18	
								PROJECT MNGR JAMES WALLIS	NAME JAMES WALLIS	DATE 22.11.18	
								PREPARED FOR TBC	RMS REGISTRATION No. TBC		
								ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. RD-00101	ISSUE 1

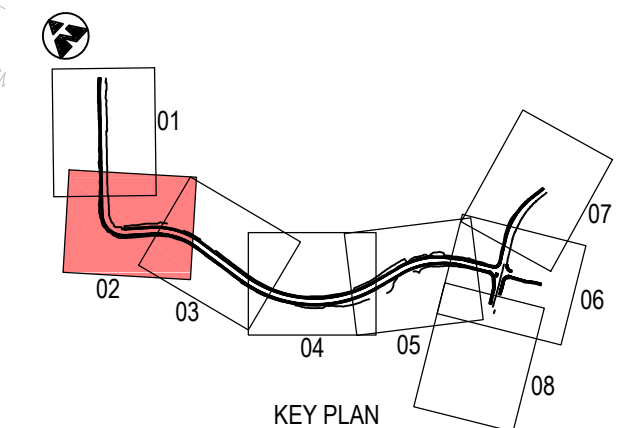
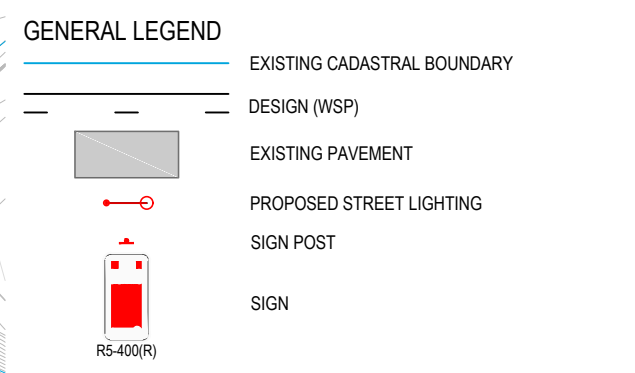


ADJOINS SHEET - RD-00101



UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

- NOTES**
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 2. FOR GENERAL NOTES REFER TO DRAWING GE-DRG-00010.
 3. GENERAL ARRANGEMENT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SUPPORTING TYPICAL SECTIONS AND DESIGN REPORT.
 4. FOR PROPOSED DRAINAGE DESIGN REFER TO DRAINAGE DESIGN PACKAGE (SM).
 5. FOR PROPOSED PAVEMENT DESIGN REFER TO PAVEMENT DESIGN PACKAGE (PV).
 5. FOR PROPERTY ACQUISITION PLANS DESIGN REFER TO PROPERTY WORKS PACKAGE (PW).
 6. FOR SEDIMENT AND EROSION CONTROL DESIGN REFER TO SEDIMENT AND EROSION CONTROL DESIGN PACKAGE (EV).
 7. FOR UTILITIES STRATEGY REFER TO UTILITIES PACKAGE (UT).
 8. FOR TRAFFIC SIGNAL DESIGN REFER TO TRAFFIC SIGNALS DESIGN PACKAGE (TS).
 9. EXISTING LINEMARKING NOT INCLUDED IN SURVEY.



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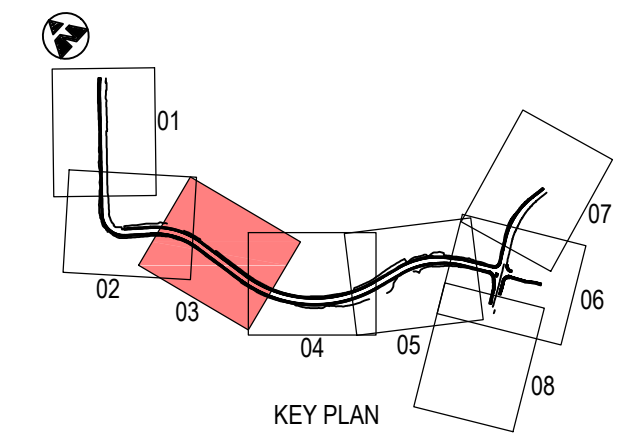
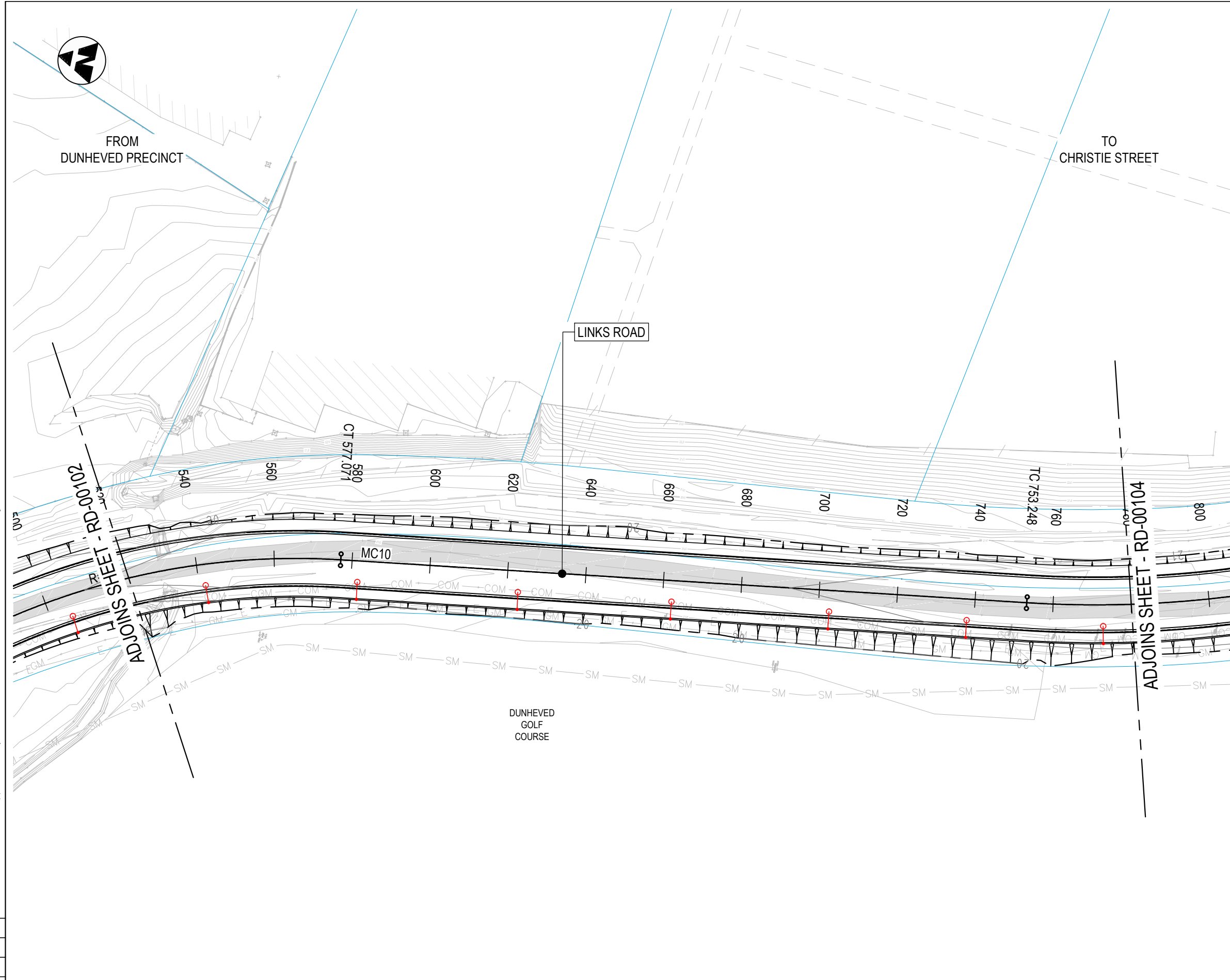
DOCUMENT NUMBER / NAME PS11235-RD-DRG-00102		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:02:15 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL GENERAL ARRANGEMENT PLAN SHEET No. 2 OF 8	A3		
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME RYAN THROWER CLAUDIO BIDART JACINTA HALIM ANURAG RAJPUL ALISTAIR KELLY JAMES WALLIS		
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		PREPARED FOR TBC		RMS REGISTRATION No. TBC		ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. RD-00102	ISSUE 1

UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

- NOTES**
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 3. GENERAL ARRANGEMENT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SUPPORTING TYPICAL SECTIONS AND DESIGN REPORT.
 4. FOR PROPOSED DRAINAGE DESIGN REFER TO DRAINAGE DESIGN PACKAGE (SM).
 5. FOR PROPOSED PAVEMENT DESIGN REFER TO PAVEMENT DESIGN PACKAGE (PV).
 5. FOR PROPERTY ACQUISITION PLANS DESIGN REFER TO PROPERTY WORKS PACKAGE (PW).
 6. FOR SEDIMENT AND EROSION CONTROL DESIGN REFER TO SEDIMENT AND EROSION CONTROL DESIGN PACKAGE (EV).
 7. FOR UTILITIES STRATEGY REFER TO UTILITIES PACKAGE (UT).
 8. FOR TRAFFIC SIGNAL DESIGN REFER TO TRAFFIC SIGNALS DESIGN PACKAGE (TS).
 9. EXISTING LINEMARKING NOT INCLUDED IN SURVEY.

GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- EXISTING PAVEMENT
- PROPOSED STREET LIGHTING
- SIGN POST
- SIGN



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DOCUMENT NUMBER / NAME PS11235-RD-DRG-00103		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:02:35 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL GENERAL ARRANGEMENT PLAN SHEET No. 3 OF 8	A3	
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY 	TITLE LINKS ROAD EXTENSION	NAME RYAN THROWER	DATE 22.11.18
				CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		DESIGN CHECK CLAUDIO BIDART		22.11.18
						Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		DESIGN JACINTA HALIM		22.11.18
								DESIGN CHECK ANURAG RAJPUL		22.11.18
								DESIGN MNGR ALISTAIR KELLY		22.11.18
								PROJECT MNGR JAMES WALLIS		22.11.18
PREPARED FOR TBC								RMS REGISTRATION No. TBC	PART	
ISSUE STATUS DEVELOPMENT APPLICATION								EDMS No.	SHEET No. RD-00103	ISSUE 1



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TO
CHRISTIE STREET

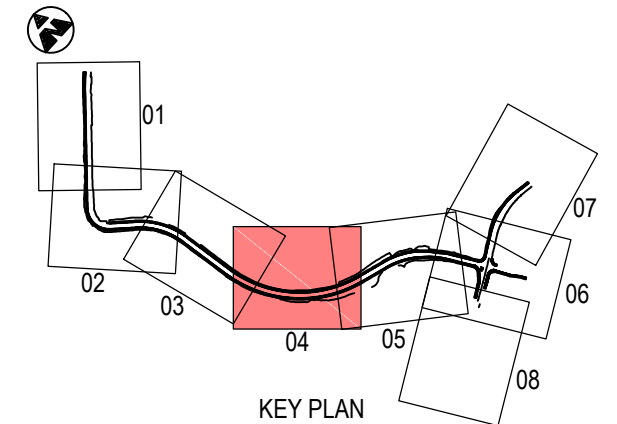
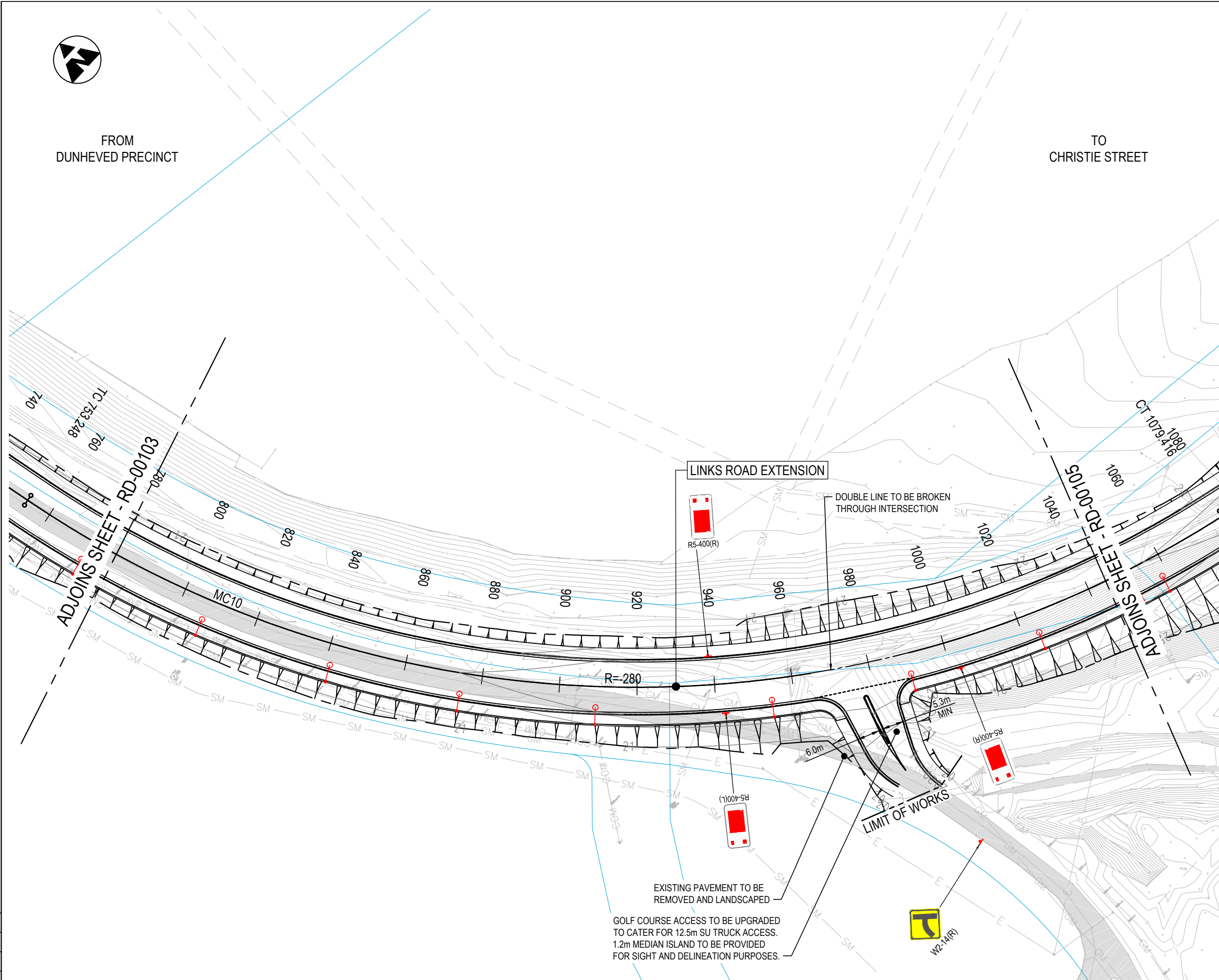
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5. FOR PROPERTY ACQUISITION PLANS DESIGN REFER TO PROPERTY WORKS PACKAGE (PW).
6. FOR SEDIMENT AND EROSION CONTROL DESIGN REFER TO SEDIMENT AND EROSION CONTROL DESIGN PACKAGE (EV).
7. FOR UTILITIES STRATEGY REFER TO UTILITIES PACKAGE (UT).
8. FOR TRAFFIC SIGNAL DESIGN REFER TO TRAFFIC SIGNALS DESIGN PACKAGE (TS).
9. EXISTING LINEMARKING NOT INCLUDED IN SURVEY.

GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- EXISTING PAVEMENT
- PROPOSED STREET LIGHTING
- SIGN POST
- SIGN
- R5-400(R)



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DOCUMENT NUMBER / NAME PS11235-RD-DRG-00104		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:02:54 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL GENERAL ARRANGEMENT PLAN SHEET No. 4 OF 8	A3							
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME RYAN THROWER CLAUDIO BIDART JACINTA HALIM ANURAG RAJPUL ALISTAIR KELLY JAMES WALLIS	DATE 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18	PREPARED FOR TBC	RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. RD-00104	ISSUE 1
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		PART		© Roads and Maritime Services								

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TO
CHRISTIE STREET

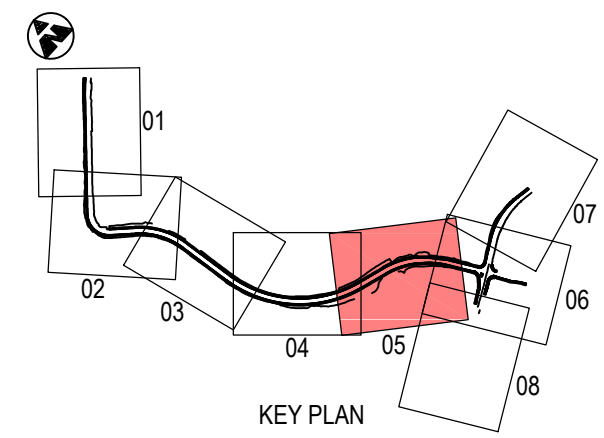
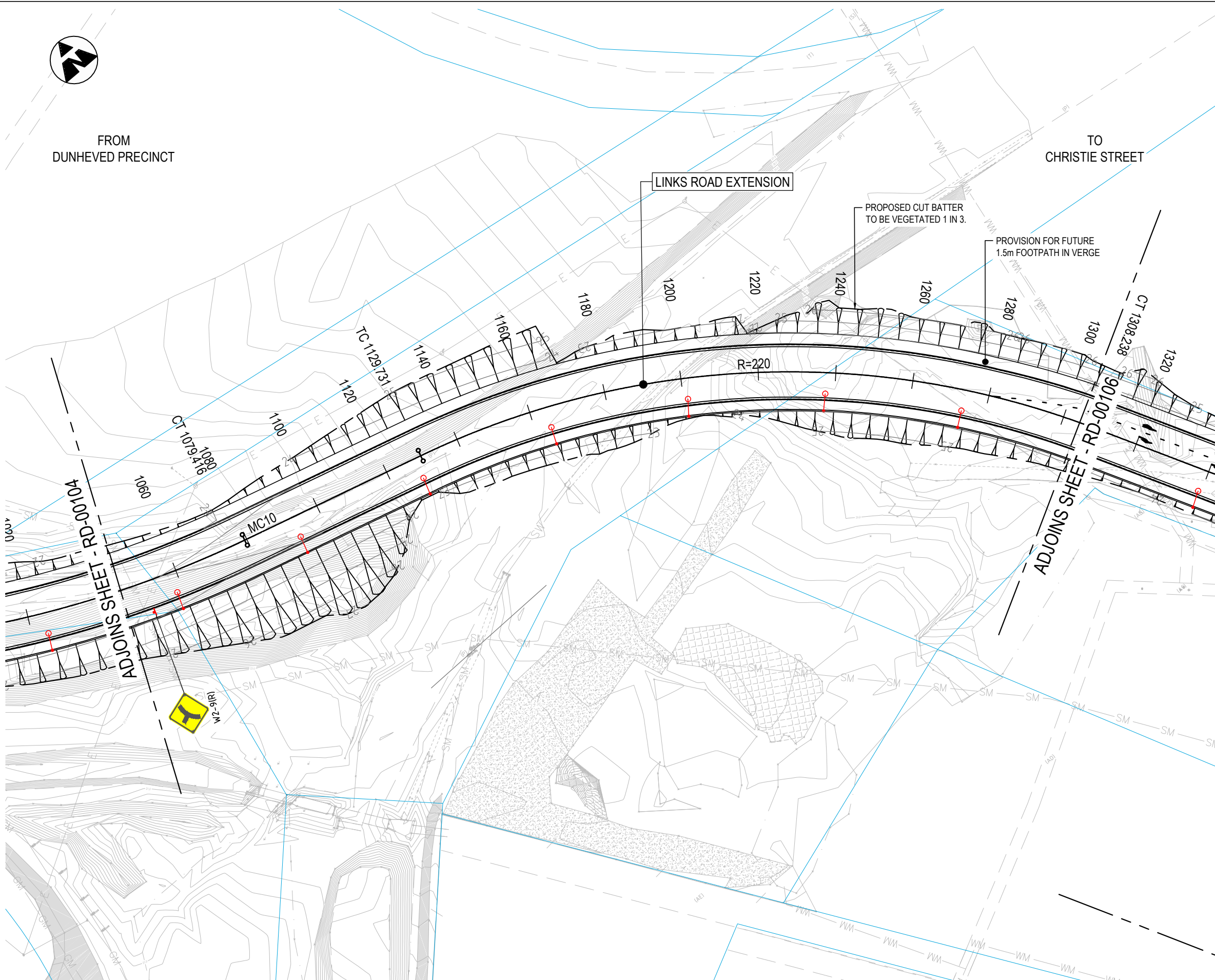
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5. FOR PROPOSED PAVEMENT DESIGN REFER TO PAVEMENT DESIGN PACKAGE (PV).
5. FOR PROPERTY ACQUISITION PLANS DESIGN REFER TO PROPERTY WORKS PACKAGE (PW).
6. FOR SEDIMENT AND EROSION CONTROL DESIGN REFER TO SEDIMENT AND EROSION CONTROL DESIGN PACKAGE (EV).
7. FOR UTILITIES STRATEGY REFER TO UTILITIES PACKAGE (UT).
8. FOR TRAFFIC SIGNAL DESIGN REFER TO TRAFFIC SIGNALS DESIGN PACKAGE (TS).
9. EXISTING LINEMARKING NOT INCLUDED IN SURVEY.

GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- EXISTING PAVEMENT
- PROPOSED STREET LIGHTING
- SIGN POST
- SIGN
- R5-400(R)



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DOCUMENT NUMBER / NAME PS111235-RD-DRG-00105		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:03:13 AM		PLOT BY Thrower, Ryan		CLIENT	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL GENERAL ARRANGEMENT PLAN SHEET No. 5 OF 8		A3		
EXTERNAL REFERENCE FILES		REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY			PREPARED FOR TBC		
		1	22.11.18	ISSUE FOR DEVELOPMENT APPLICATION APPROVAL			 SCALE 1:1000m		 Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com				RMS REGISTRATION No. TBC	PART
							CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. RD-00105	ISSUE 1



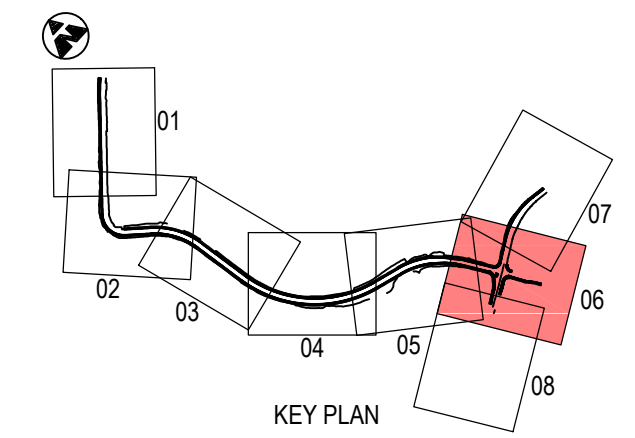
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NOTES

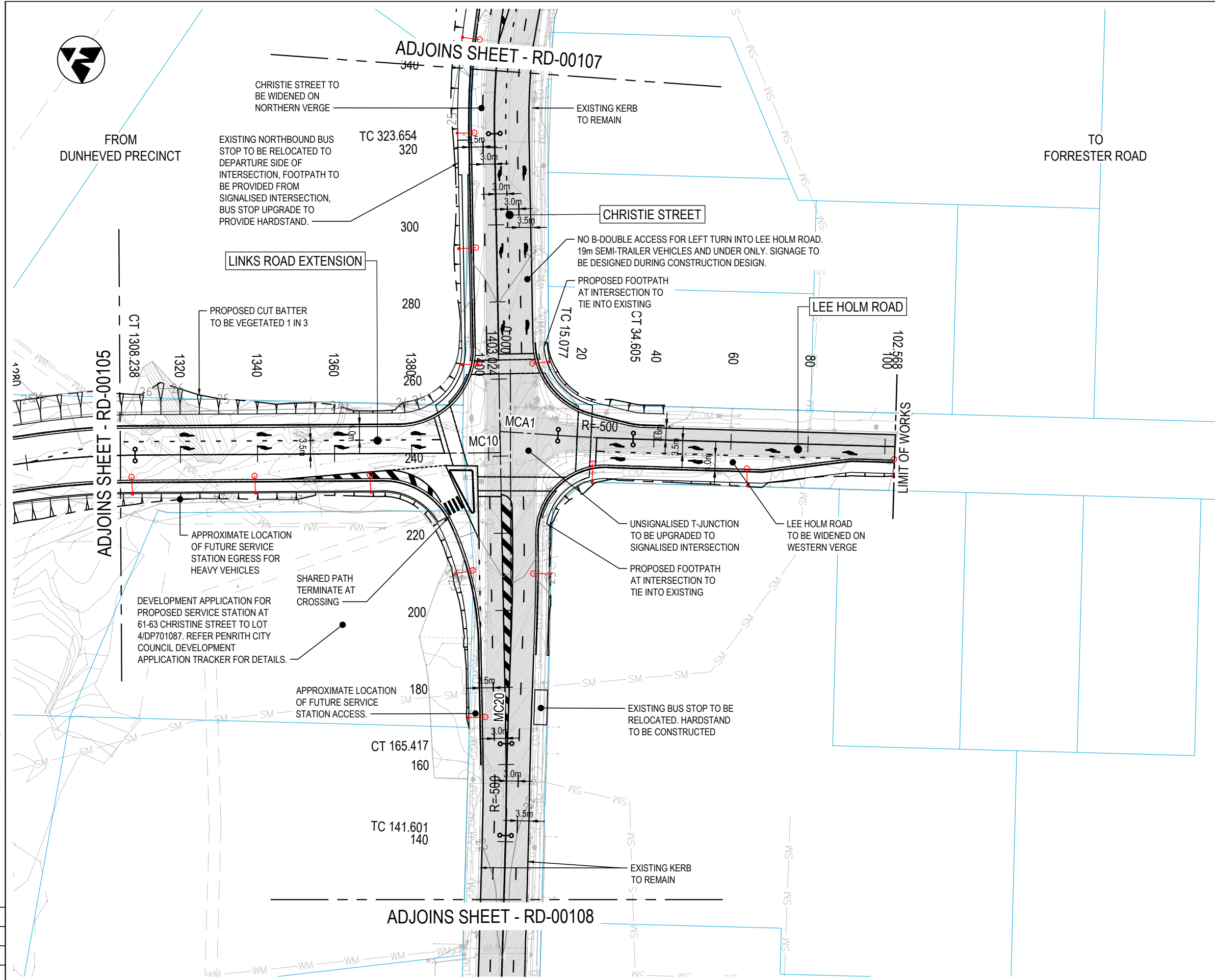
1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
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6. FOR SEDIMENT AND EROSION CONTROL DESIGN REFER TO SEDIMENT AND EROSION CONTROL DESIGN PACKAGE (EV).
7. FOR UTILITIES STRATEGY REFER TO UTILITIES PACKAGE (UT).
8. FOR TRAFFIC SIGNAL DESIGN REFER TO TRAFFIC SIGNALS DESIGN PACKAGE (TS).
9. EXISTING LINEMARKING NOT INCLUDED IN SURVEY.

GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- EXISTING PAVEMENT
- PROPOSED STREET LIGHTING
- SIGN POST
- SIGN
- SIGN



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DOCUMENT NUMBER / NAME PS111235-RD-DRG-00106		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING	PLOT DATE / TIME 22 November 2018 - 9:03:33 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL GENERAL ARRANGEMENT PLAN SHEET No. 6 OF 8	A3
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR
						CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.
						Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		
						PREPARED FOR TBC		RMS REGISTRATION No. TBC
						ISSUE STATUS DEVELOPMENT APPLICATION		EDMS No.
						SHEET No. RD-00106		ISSUE 1



FROM
DUNHEVED PRECINCT

TO
FORRESTER ROAD

CHRISTIE STREET

ADJOINS SHEET - RD-00106

MC20

PROPOSED KERB AND GUTTER
TO TIE INTO EXISTING

EXISTING KERB TO REMAIN

LIMIT OF WORKS

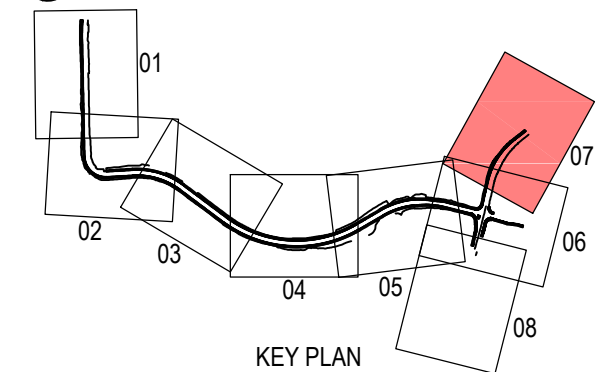
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6. FOR SEDIMENT AND EROSION CONTROL DESIGN REFER TO SEDIMENT AND EROSION CONTROL DESIGN PACKAGE (EV).
7. FOR UTILITIES STRATEGY REFER TO UTILITIES PACKAGE (UT).
8. FOR TRAFFIC SIGNAL DESIGN REFER TO TRAFFIC SIGNALS DESIGN PACKAGE (TS).
9. EXISTING LINEMARKING NOT INCLUDED IN SURVEY.

GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
 - DESIGN (WSP)
 - EXISTING PAVEMENT
 - PROPOSED STREET LIGHTING
 - SIGN POST
 - SIGN
- R5-400(R)



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DOCUMENT NUMBER / NAME PS11235-RD-DRG-00107		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:03:52 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL GENERAL ARRANGEMENT PLAN SHEET No. 7 OF 8		A3											
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY 		TITLE	NAME	DATE	PREPARED FOR TBC	RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. RD-00107	ISSUE 1				
				SCALE 1:1000m 		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		PROJECT MNGR JAMES WALLIS		DESIGN MNGR ALISTAIR KELLY		DESIGN CHECK ANURAG RAJPUL		DRG CHECK CLAUDIO BIDART		DRAWN RYAN THROWER	



FROM
DUNHEVED PRECINCT

TO
FORRESTER ROAD

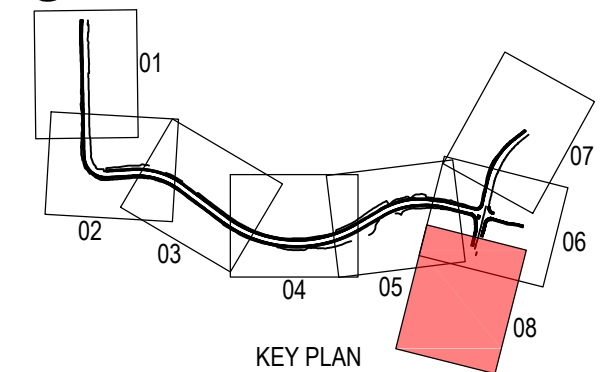
UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

NOTES

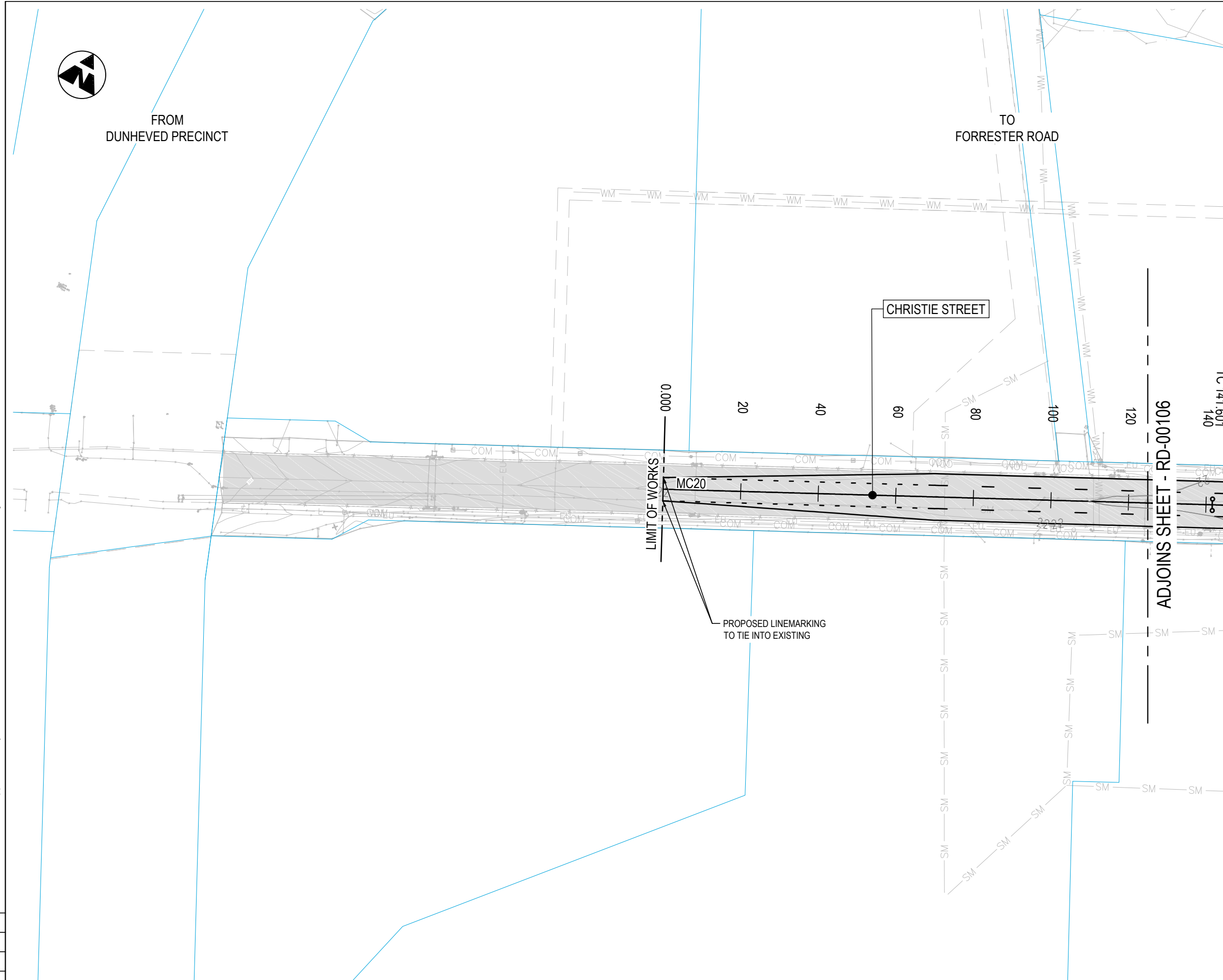
1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. FOR GENERAL NOTES REFER TO DRAWING GE-DRG-00010.
3. GENERAL ARRANGEMENT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SUPPORTING TYPICAL SECTIONS AND DESIGN REPORT.
4. FOR PROPOSED DRAINAGE DESIGN REFER TO DRAINAGE DESIGN PACKAGE (SM).
5. FOR PROPOSED PAVEMENT DESIGN REFER TO PAVEMENT DESIGN PACKAGE (PV).
5. FOR PROPERTY ACQUISITION PLANS DESIGN REFER TO PROPERTY WORKS PACKAGE (PW).
6. FOR SEDIMENT AND EROSION CONTROL DESIGN REFER TO SEDIMENT AND EROSION CONTROL DESIGN PACKAGE (EV).
7. FOR UTILITIES STRATEGY REFER TO UTILITIES PACKAGE (UT).
8. FOR TRAFFIC SIGNAL DESIGN REFER TO TRAFFIC SIGNALS DESIGN PACKAGE (TS).
9. EXISTING LINEMARKING NOT INCLUDED IN SURVEY.

GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- EXISTING PAVEMENT
- PROPOSED STREET LIGHTING
- SIGN POST
- SIGN



NOT FOR CONSTRUCTION



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DOCUMENT NUMBER / NAME PS11235-RD-DRG-00108		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:04:11 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL GENERAL ARRANGEMENT PLAN SHEET No. 8 OF 8	A3
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME RYAN THROWER CLAUDIO BIDART JACINTA HALIM ANURAG RAJPUL ALISTAIR KELLY JAMES WALLIS
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		PREPARED FOR TBC		RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION
EDMS No.		SHEET No. RD-00108		ISSUE 1		PART		© Roads and Maritime Services	

NOTES

1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. DRAWINGS TO BE IN CONJUNCTION WITH ROAD GENERAL ARRANGEMENT PLANS.

DATUM R.L. 19.00

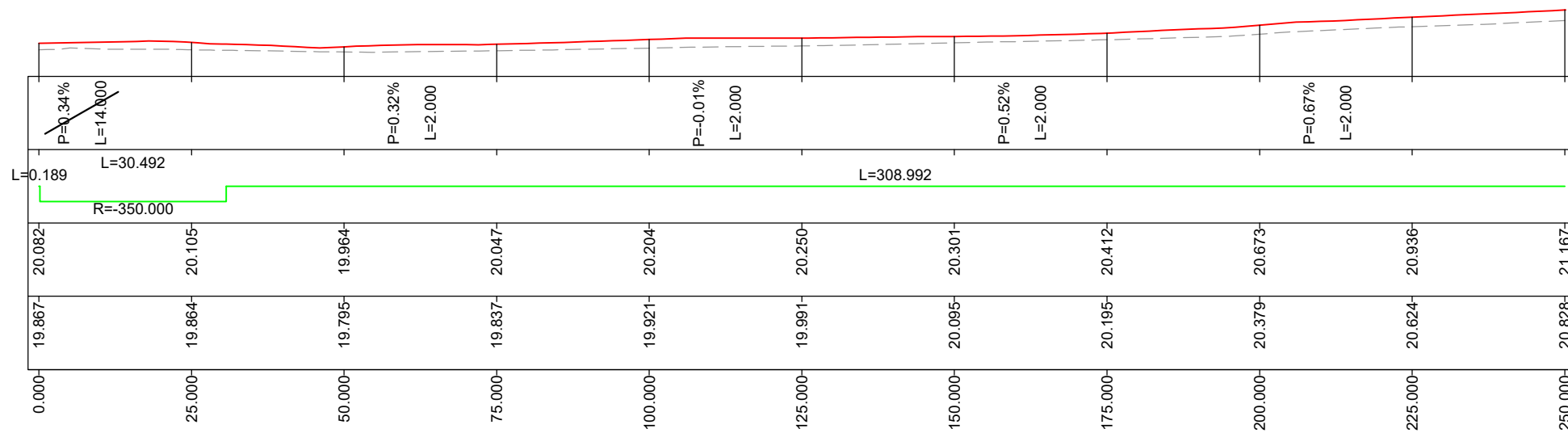
VERTICAL ALIGNMENT

HORIZONTAL ALIGNMENT

DESIGN LEVELS

EXISTING LEVELS

CHAINAGE



DESIGN CONTROL MC10
HORIZ. 1:1000 VERT. 1:200

NOT FOR CONSTRUCTION

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DOCUMENT NUMBER / NAME PS11235-RD-DRG-00201		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:04:20 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL LONGITUDINAL SECTION MC10 SHEET No. 1 OF 6	A3							
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 2 4 6 8 10 SCALE 1:200m 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME RYAN THROWER CLAUDIO BIDART JACINTA HALIM ANURAG RAJPUL ALISTAIR KELLY JAMES WALLIS	DATE 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18	PREPARED FOR TBC	RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. RD-00201	ISSUE 1
CO-ORDINATE SYSTEM MGA ZONE 56				HEIGHT DATUM A.H.D.												

NOTES

1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. DRAWINGS TO BE IN CONJUNCTION WITH ROAD GENERAL ARRANGEMENT PLANS.

DATUM R.L. 19.00

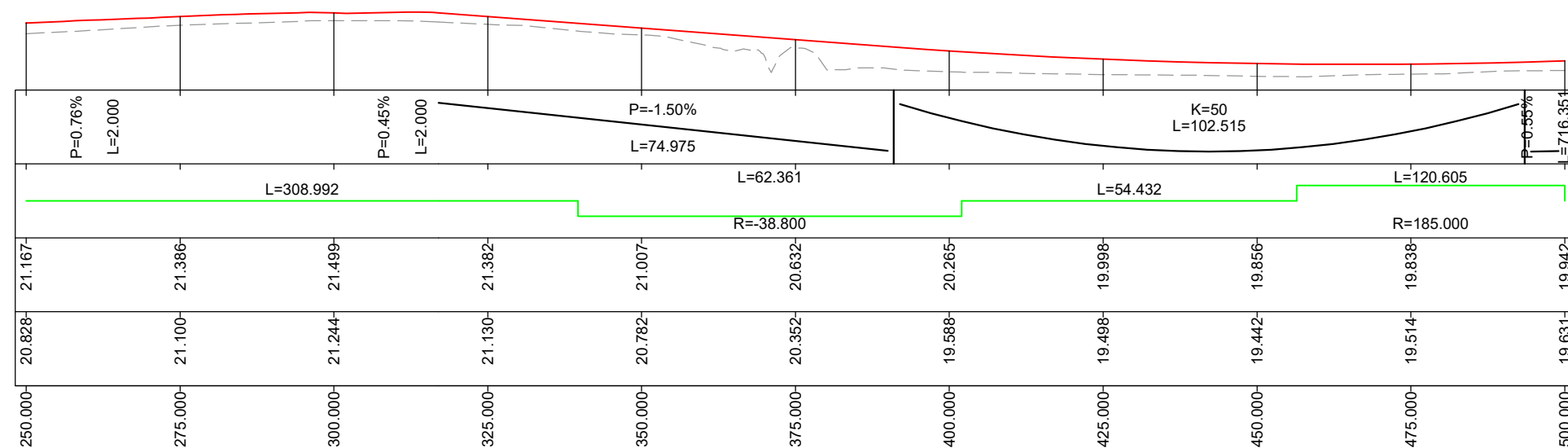
VERTICAL ALIGNMENT

HORIZONTAL ALIGNMENT

DESIGN LEVELS



EXISTING LEVELS

CHAINAGE



DESIGN CONTROL MC10
HORIZ. 1:1000 VERT. 1:200

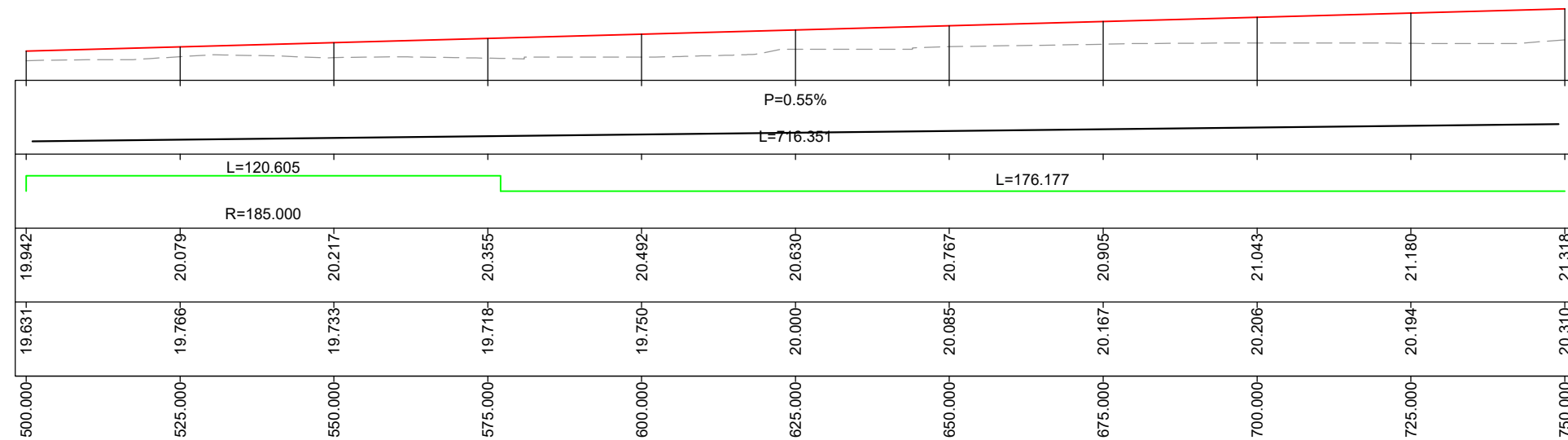
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DOCUMENT NUMBER / NAME PS111235-RD-DRG-00202		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:04:26 AM	PLOT BY Thrower, Ryan	CLIENT		PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL LONGITUDINAL SECTION MC10 SHEET No. 2 OF 6	RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. RD-00202	ISSUE 1					
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	TITLE	NAME								DATE	PREPARED FOR TBC			
SCALES ON A3 SIZE DRAWING SCALE 1:200m SCALE 1:1000m				DRAWINGS / DESIGN PREPARED BY 				DRAWN RYAN THROWER 22.11.18		DRG CHECK CLAUDIO BIDART 22.11.18		DESIGN JACINTA HALIM 22.11.18		DESIGN CHECK ANURAG RAJPUL 22.11.18		DESIGN MNGR ALISTAIR KELLY 22.11.18		PROJECT MNGR JAMES WALLIS 22.11.18	
CO-ORDINATE SYSTEM MGA ZONE 56				HEIGHT DATUM A.H.D.				Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com											

NOTES

1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. DRAWINGS TO BE IN CONJUNCTION WITH ROAD GENERAL ARRANGEMENT PLANS.

DATUM R.L. 19.00
 VERTICAL ALIGNMENT
 HORIZONTAL ALIGNMENT
 DESIGN LEVELS
 EXISTING LEVELS
 CHAINAGE



DESIGN CONTROL MC10
 HORIZ. 1:1000 VERT. 1:200

NOT FOR CONSTRUCTION

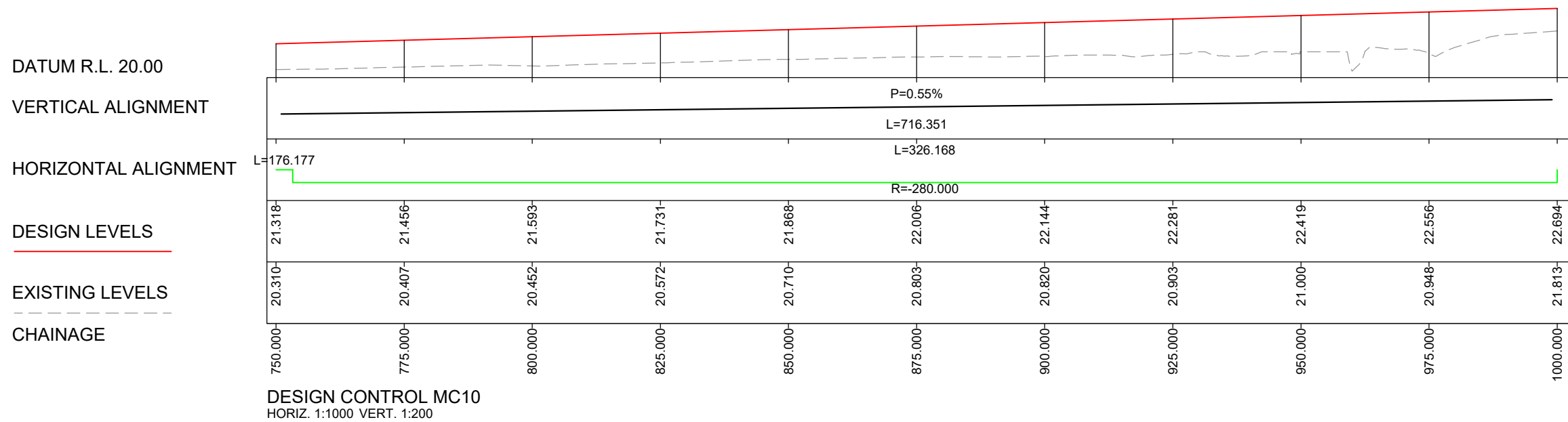
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DOCUMENT NUMBER / NAME PS11235-RD-DRG-00203		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:04:33 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL LONGITUDINAL SECTION MC10 SHEET No. 3 OF 6		A3							
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING SCALE 1:200m SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		TITLE	NAME	DATE	PREPARED FOR TBC	RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. RD-00203	ISSUE 1
				CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		DRAWN RYAN THROWER 22.11.18		DESIGN JACINTA HALIM 22.11.18		DESIGN CHECK ANURAG RAJPUL 22.11.18		DESIGN MNGR ALISTAIR KELLY 22.11.18		PROJECT MNGR JAMES WALLIS 22.11.18	

NOTES

1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. DRAWINGS TO BE IN CONJUNCTION WITH ROAD GENERAL ARRANGEMENT PLANS.



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DOCUMENT NUMBER / NAME PS11235-RD-DRG-00204		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:04:39 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL LONGITUDINAL SECTION MC10 SHEET No. 4 OF 6		A3								
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING SCALE 1:200m SCALE 1:1000m		DRAWINGS / DESIGN PREPARED BY Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME RYAN THROWER CLAUDIO BIDART JACINTA HALIM ANURAG RAJPUL ALISTAIR KELLY JAMES WALLIS	DATE 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18	PREPARED FOR TBC	RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. RD-00204	ISSUE 1

NOTES

1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. DRAWINGS TO BE IN CONJUNCTION WITH ROAD GENERAL ARRANGEMENT PLANS.

DATUM R.L. 21.00

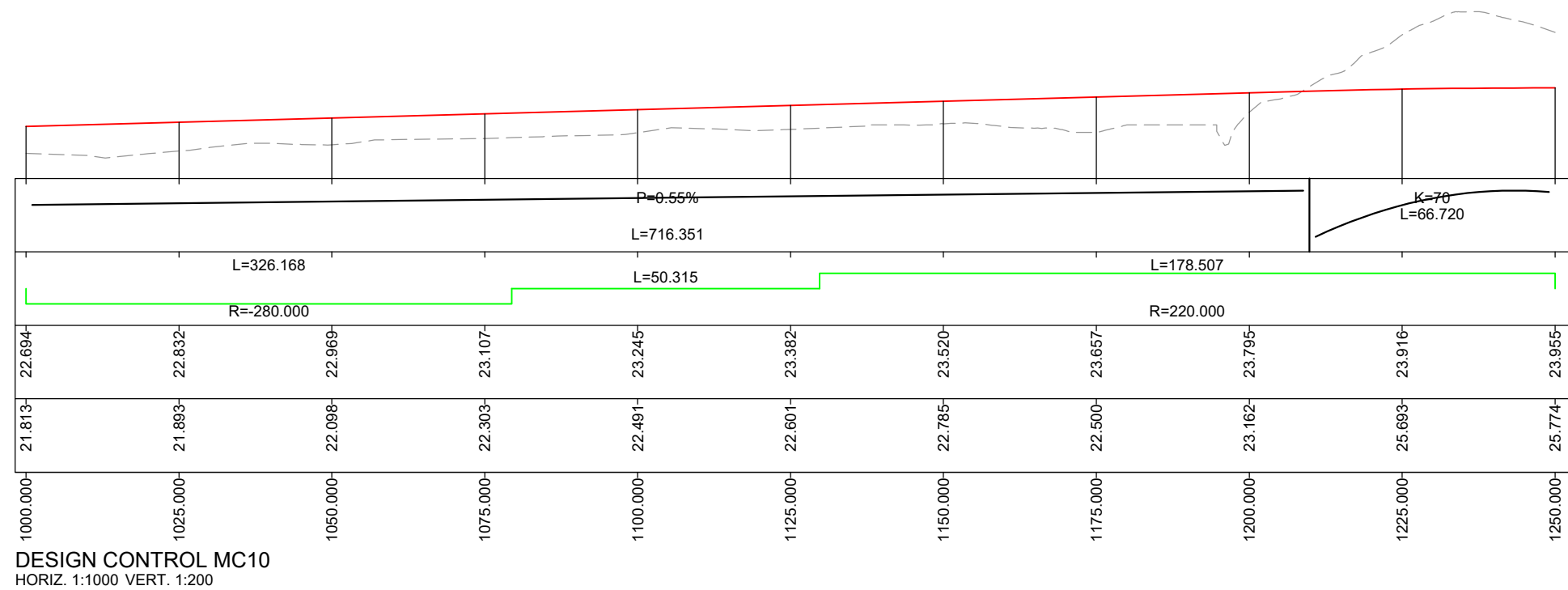
VERTICAL ALIGNMENT

HORIZONTAL ALIGNMENT

DESIGN LEVELS

EXISTING LEVELS

CHAINAGE



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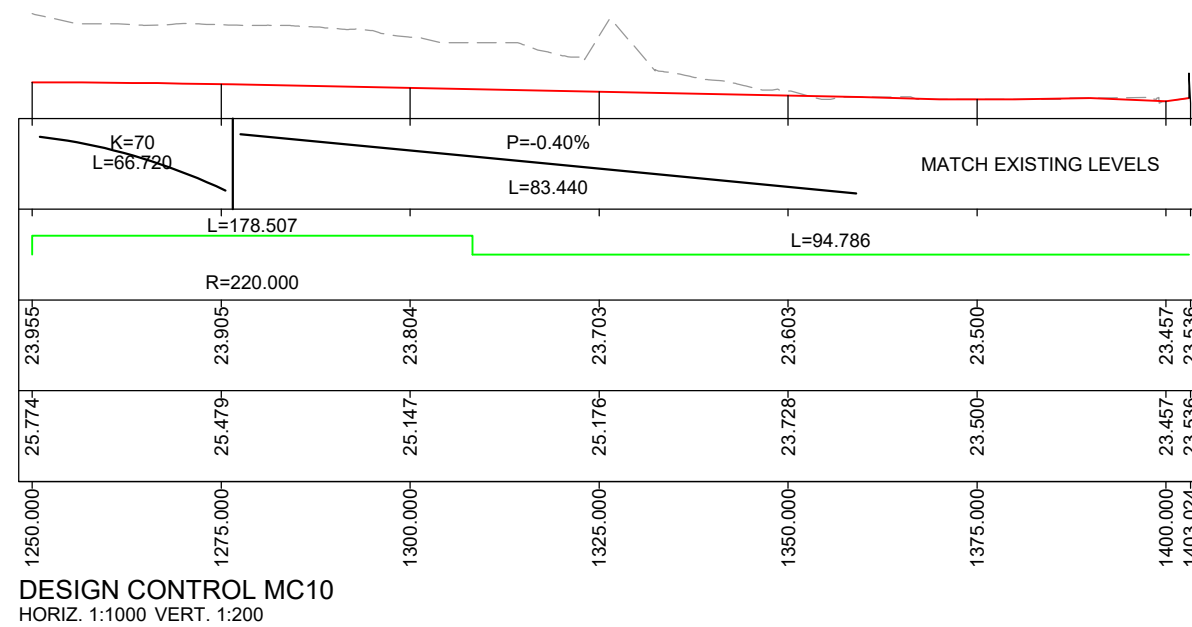
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DOCUMENT NUMBER / NAME PS11235-RD-DRG-00205		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:04:46 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL LONGITUDINAL SECTION MC10 SHEET No. 5 OF 6		A3								
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 2 4 6 8 10 SCALE 1:200m 0 10 20 30 40 50 SCALE 1:1000m		DRAWINGS / DESIGN PREPARED BY Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME RYAN THROWER CLAUDIO BIDART JACINTA HALIM ANURAG RAJPUL ALISTAIR KELLY JAMES WALLIS	DATE 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18	PREPARED FOR TBC	RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. RD-00205	ISSUE 1

NOTES

1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. DRAWINGS TO BE IN CONJUNCTION WITH ROAD GENERAL ARRANGEMENT PLANS.

DATUM R.L. 23.00
 VERTICAL ALIGNMENT
 HORIZONTAL ALIGNMENT
 DESIGN LEVELS
 EXISTING LEVELS
 CHAINAGE



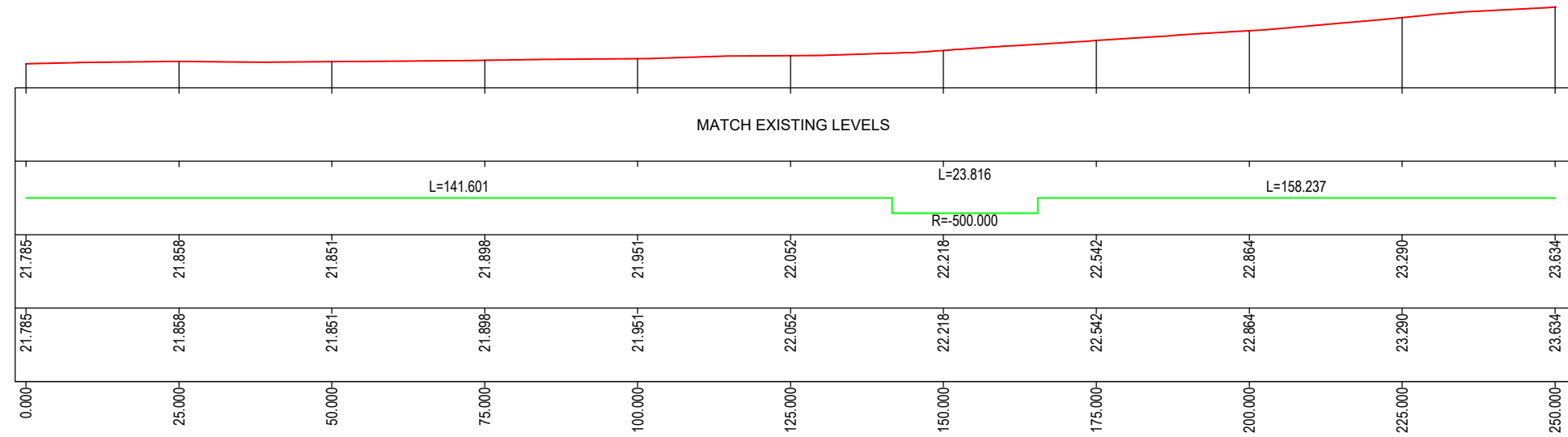
NOT FOR CONSTRUCTION

DOCUMENT NUMBER / NAME PS111235-RD-DRG-00206		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:04:53 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL LONGITUDINAL SECTION MC10 SHEET No. 6 OF 6	A3							
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING SCALE 1:200m SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME RYAN THROWER CLAUDIO BIDART JACINTA HALIM ANURAG RAJPUL ALISTAIR KELLY JAMES WALLIS	DATE 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18	PREPARED FOR TBC	RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. RD-00206	ISSUE 1

NOTES

1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. DRAWINGS TO BE IN CONJUNCTION WITH ROAD GENERAL ARRANGEMENT PLANS.

DATUM R.L. 21.00
 VERTICAL ALIGNMENT
 HORIZONTAL ALIGNMENT
 DESIGN LEVELS
 EXISTING LEVELS
 CHAINAGE





DESIGN CONTROL MC20
 HORIZ. 1:1000 VERT. 1:200

NOT FOR CONSTRUCTION

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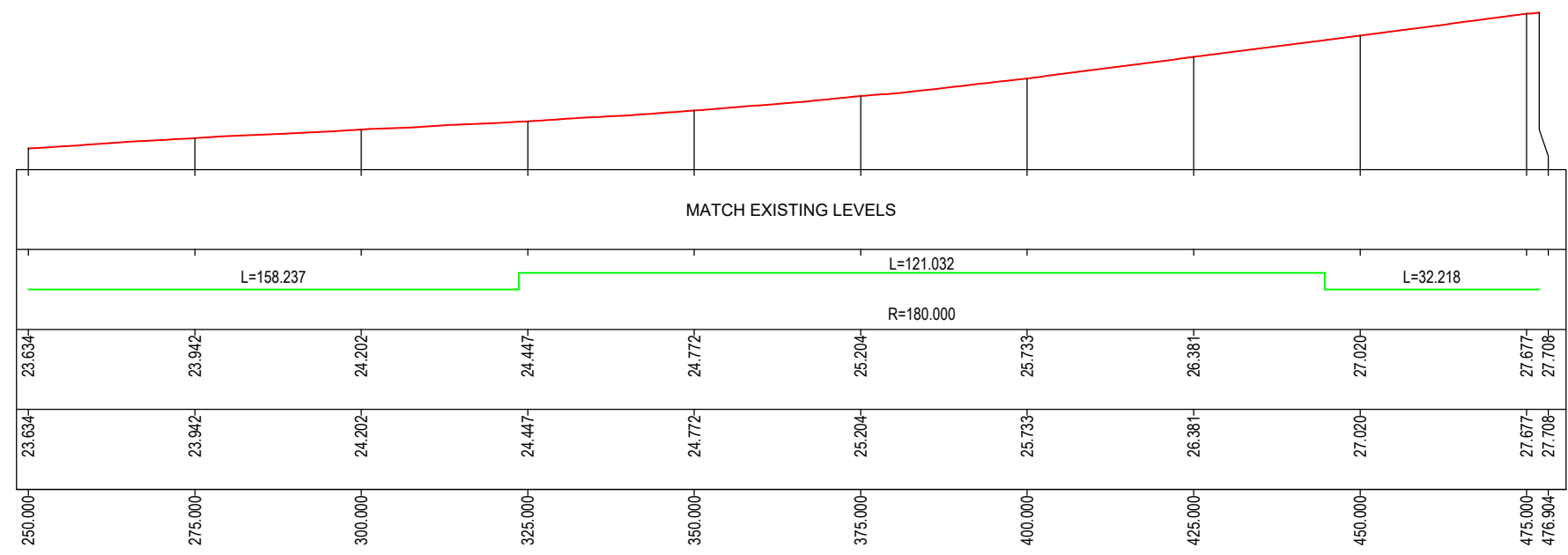
\\corp.pdw.net\NCP\Projects\PS11235_Links_Road_Extensd_WPB\MCA\DRG\PS11235-RD-DRG-00211.dwg

DOCUMENT NUMBER / NAME PS11235-RD-DRG-00211			DESIGN LOT CODE		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING			PLOT DATE / TIME 22 November 2018 - 9:05:01 AM		PLOT BY Thrower, Ryan		CLIENT 		PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL LONGITUDINAL SECTION MC20 SHEET No. 1 OF 2		A3	
EXTERNAL REFERENCE FILES			REV	DATE	AMENDMENT / REVISION DESCRIPTION			WVR No.		APPROVAL		PREPARED FOR TBC		RMS REGISTRATION No. TBC		PART	
			1	22.11.18	ISSUE FOR DEVELOPMENT APPLICATION APPROVAL									ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. RD-00211	ISSUE 1
			SCALES ON A3 SIZE DRAWING			DRAWINGS / DESIGN PREPARED BY			TITLE		NAME		DATE				
			0 2 4 6 8 10 SCALE 1:200m						DRAWN		RYAN THROWER		22.11.18				
			0 10 20 30 40 50 SCALE 1:1000m			Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com			DRG CHECK		CLAUDIO BIDART		22.11.18				
			CO-ORDINATE SYSTEM MGA ZONE 56			HEIGHT DATUM A.H.D.			DESIGN		JACINTA HALIM		22.11.18				
									DESIGN CHECK		ANURAG RAJPUL		22.11.18				
									DESIGN MNGR		ALISTAIR KELLY		22.11.18				
									PROJECT MNGR		JAMES WALLIS		22.11.18				

NOTES

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DATUM R.L. 23.00
 VERTICAL ALIGNMENT
 HORIZONTAL ALIGNMENT
 DESIGN LEVELS
 EXISTING LEVELS
 CHAINAGE





DESIGN CONTROL MC20
 HORIZ. 1:1000 VERT. 1:200

NOT FOR CONSTRUCTION

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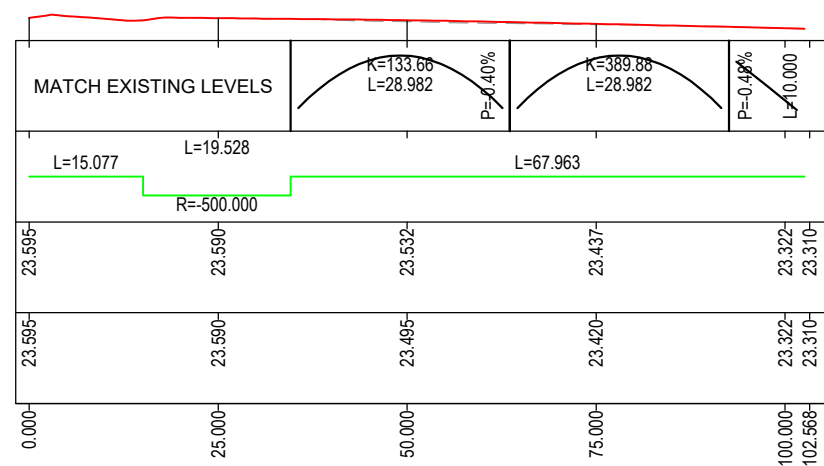
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DOCUMENT NUMBER / NAME PS11235-RD-DRG-00212		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:05:08 AM	PLOT BY Thrower, Ryan	CLIENT	 PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL LONGITUDINAL SECTION MC20 SHEET No. 2 OF 2	A3																										
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING SCALE 1:200m SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY  Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		<table border="1"> <tr><th>TITLE</th><th>NAME</th><th>DATE</th></tr> <tr><td>DRAWN</td><td>RYAN THROWER</td><td>22.11.18</td></tr> <tr><td>DRG CHECK</td><td>CLAUDIO BIDART</td><td>22.11.18</td></tr> <tr><td>DESIGN</td><td>JACINTA HALIM</td><td>22.11.18</td></tr> <tr><td>DESIGN CHECK</td><td>ANURAG RAJPUL</td><td>22.11.18</td></tr> <tr><td>DESIGN MNGR</td><td>ALISTAIR KELLY</td><td>22.11.18</td></tr> <tr><td>PROJECT MNGR</td><td>JAMES WALLIS</td><td>22.11.18</td></tr> </table>	TITLE	NAME	DATE	DRAWN	RYAN THROWER	22.11.18	DRG CHECK	CLAUDIO BIDART	22.11.18	DESIGN	JACINTA HALIM	22.11.18	DESIGN CHECK	ANURAG RAJPUL	22.11.18	DESIGN MNGR	ALISTAIR KELLY	22.11.18	PROJECT MNGR	JAMES WALLIS	22.11.18	PREPARED FOR TBC	RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. RD-00212
TITLE	NAME	DATE																																	
DRAWN	RYAN THROWER	22.11.18																																	
DRG CHECK	CLAUDIO BIDART	22.11.18																																	
DESIGN	JACINTA HALIM	22.11.18																																	
DESIGN CHECK	ANURAG RAJPUL	22.11.18																																	
DESIGN MNGR	ALISTAIR KELLY	22.11.18																																	
PROJECT MNGR	JAMES WALLIS	22.11.18																																	

NOTES

1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. DRAWINGS TO BE IN CONJUNCTION WITH ROAD GENERAL ARRANGEMENT PLANS.

DATUM R.L. 23.00
 VERTICAL ALIGNMENT
 HORIZONTAL ALIGNMENT
 DESIGN LEVELS
 EXISTING LEVELS
 CHAINAGE



DESIGN CONTROL MCA1
 HORIZ. 1:1000 VERT. 1:200

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DOCUMENT NUMBER / NAME PS11235-RD-DRG-00221		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:05:15 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET ROAD ALIGNMENT AND DETAIL LONGITUDINAL SECTION MCA1 SHEET No. 1 OF 1		A3
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING SCALE 1:200m SCALE 1:1000m		DRAWINGS / DESIGN PREPARED BY Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		TITLE NAME DATE
										PREPARED FOR TBC
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										ISSUE STATUS DEVELOPMENT APPLICATION
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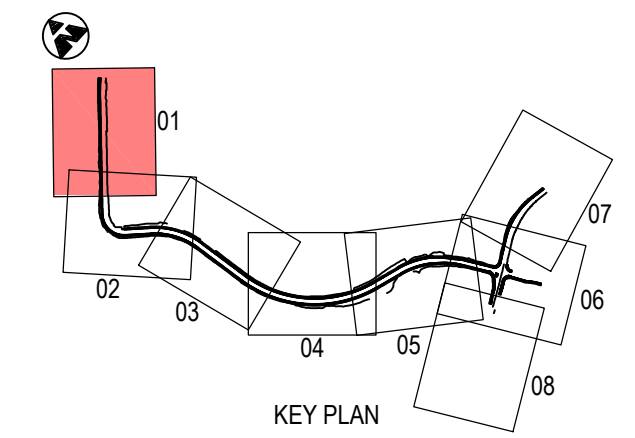
UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

NOTES

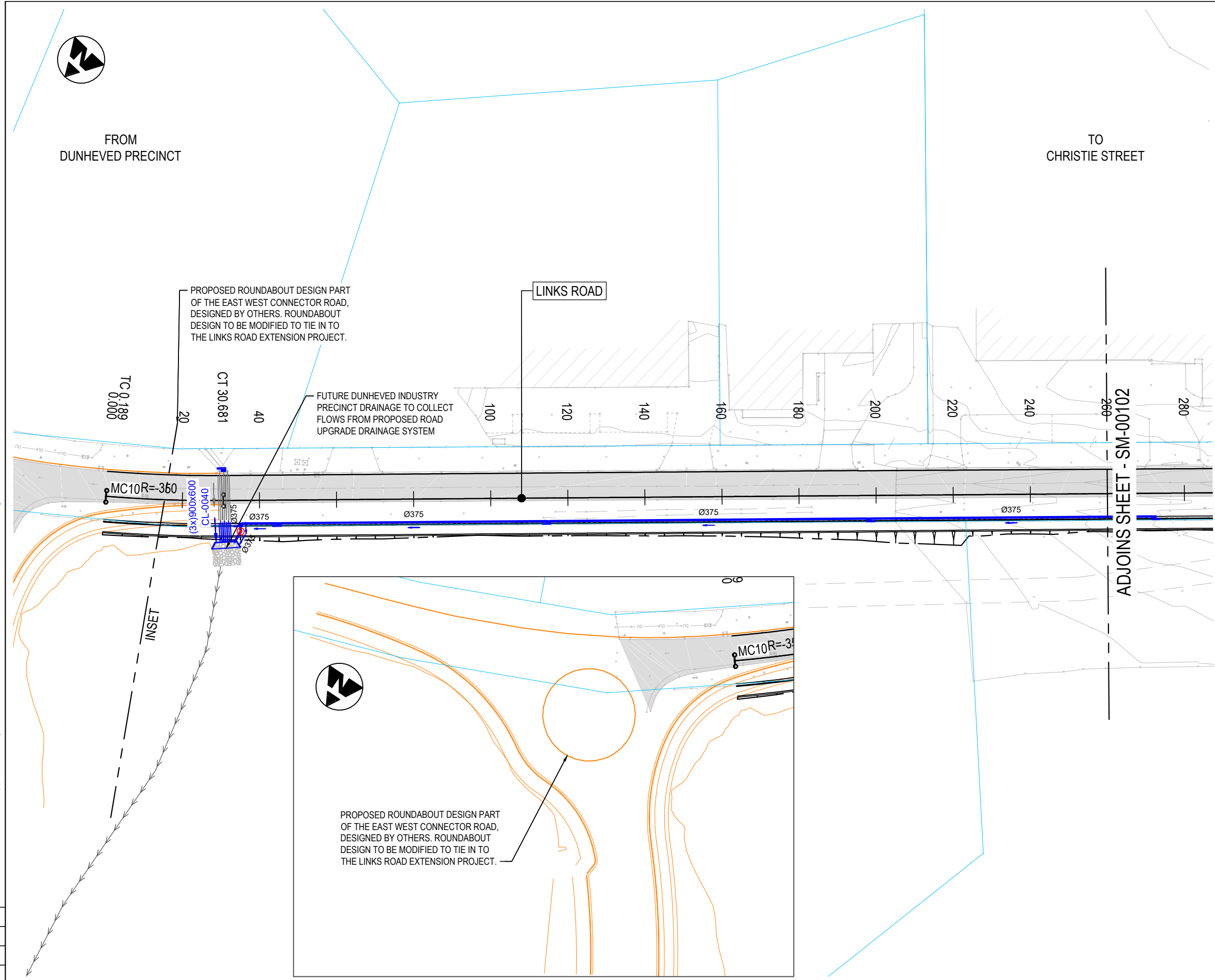
1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. GENERAL ARRANGEMENT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SUPPORTING DESIGN REPORT.
3. THE SERVICES SHOWN ON PLANS ARE EXISTING. FOR UTILITY DESIGN REFER TO UTILITY DESIGN PACKAGE.

GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- EXISTING PAVEMENT
- EXISTING CHANNEL
- PROPOSED CHANNEL
- PROPOSED CULVERT
- PROPOSED PIT AND PIPE
- EXISTING CULVERT
- EXISTING PIT AND PIPE
- PROPOSED RIP RAP (D₅₀ = 200mm, THICKNESS = 400mm U.N.O)
- PROPRIETARY WATER QUALITY IMPROVEMENT DEVICE



NOT FOR CONSTRUCTION



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DOCUMENT NUMBER / NAME PS111235-SM-DRG-00101		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING	PLOT DATE / TIME 22 November 2018 - 9:05:38 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET STORMWATER MANAGEMENT GENERAL ARRANGEMENT PLAN SHEET No. 1 OF 8	A3
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR
						PREPARED FOR TBC		RMS REGISTRATION No. TBC
						ISSUE STATUS DEVELOPMENT APPLICATION		EDMS No.
						SHEET No. SM-00101		ISSUE 1



UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

NOTES

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3. THE SERVICES SHOWN ON PLANS ARE EXISTING. FOR UTILITY DESIGN REFER TO UTILITY DESIGN PACKAGE.

GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- EXISTING PAVEMENT
- EXISTING CHANNEL
- PROPOSED CHANNEL
- PROPOSED CULVERT
- PROPOSED PIT AND PIPE
- EXISTING CULVERT
- EXISTING PIT AND PIPE
- PROPOSED RIP RAP (D₅₀ = 200mm, THICKNESS = 400mm U.N.O)
- PROPRIETARY WATER QUALITY IMPROVEMENT DEVICE

FROM DUNHEVED PRECINCT

ADJOINS SHEET - SM-00101

TO CHRISTIE STREET

ADJOINS SHEET - SM-00103

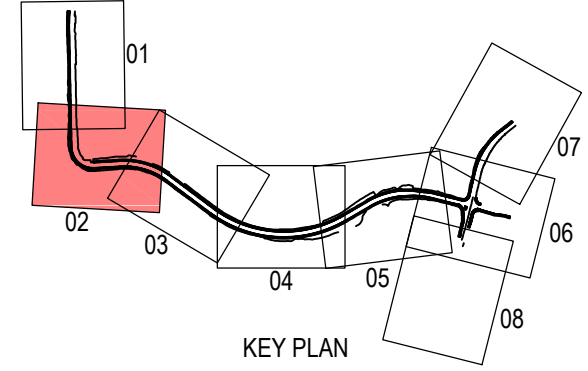
LINKS ROAD

DISUSED RAILWAY CORRIDOR THAT OPERATES AS A DRAINAGE CHANNEL TO REMAIN

SYDNEY WATER PUMP STATION

DUNHEVED GOLF COURSE

CULVERT DESIGN TO BE MODIFIED DURING CONSTRUCTION DESIGN TO ENSURE NO IMPACT TO DUNHEVED GOLF COURSE



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DOCUMENT NUMBER / NAME PS11235-SM-DRG-00102		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:05:56 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET STORMWATER MANAGEMENT GENERAL ARRANGEMENT PLAN SHEET No. 2 OF 8		A3											
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY 		TITLE	NAME	DATE	PREPARED FOR TBC	RMS REGISTRATION No. TBC	EDMS No.	SHEET No. SM-00102	ISSUE 1					
				SCALE 1:1000m		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		PROJECT MNGR JAMES WALLIS		DESIGN MNGR ALISTAIR KELLY		DESIGN CHECK MANISHA DHUNGEL		DRG CHECK CLAUDIO BIDART		DRAWN RYAN THROWER	

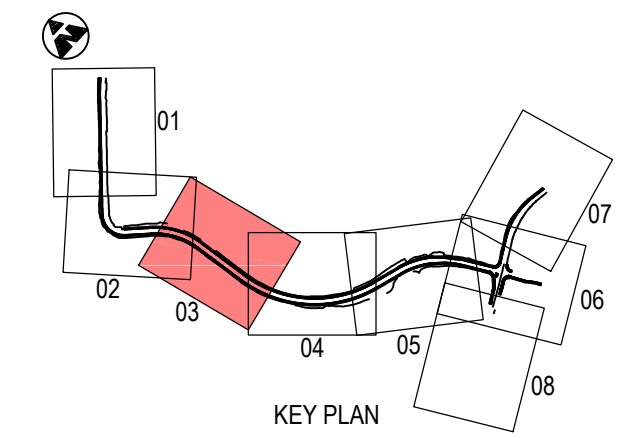
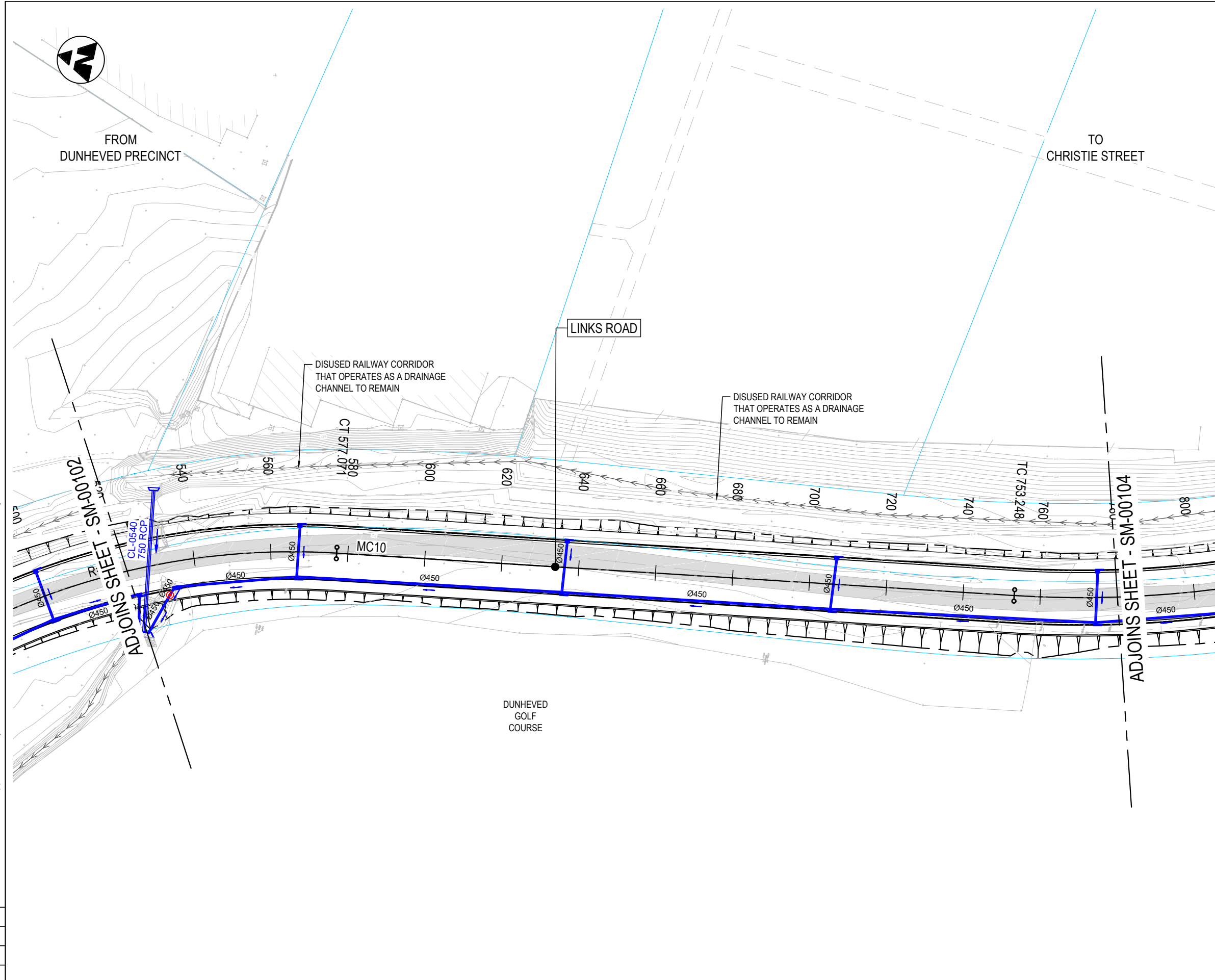
UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

NOTES

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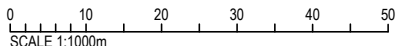

GENERAL LEGEND

-  EXISTING CADASTRAL BOUNDARY
-  DESIGN (WSP)
-  EXISTING PAVEMENT
-  EXISTING CHANNEL
-  PROPOSED CHANNEL
-  PROPOSED CULVERT
-  PROPOSED PIT AND PIPE
-  EXISTING CULVERT
-  EXISTING PIT AND PIPE
-  PROPOSED RIP RAP (D₅₀ = 200mm, THICKNESS = 400mm U.N.O)
-  PROPRIETARY WATER QUALITY IMPROVEMENT DEVICE



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DOCUMENT NUMBER / NAME PS11235-SM-DRG-00103		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:06:14 AM		PLOT BY Thrower, Ryan		CLIENT		PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET STORMWATER MANAGEMENT GENERAL ARRANGEMENT PLAN SHEET No. 3 OF 8	A3				
EXTERNAL REFERENCE FILES		REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE				NAME	DATE	PREPARED FOR TBC	RMS REGISTRATION No. TBC
		1	22.11.18	ISSUE FOR DEVELOPMENT APPLICATION APPROVAL			 SCALE 1:1000m	 Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com	DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	RYAN THROWER CLAUDIO BIDART ANNABELLA DAO MANISHA DHUNGEL ALISTAIR KELLY JAMES WALLIS	22.11.18 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18		ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. SM-00103	ISSUE 1
							CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.							



FROM
DUNHEVED PRECINCT

TO
CHRISTIE STREET

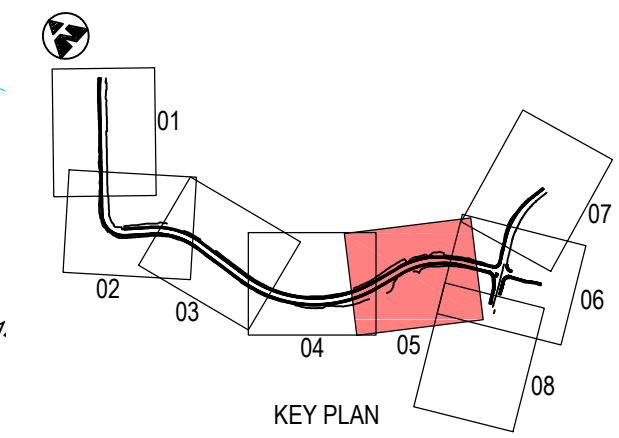
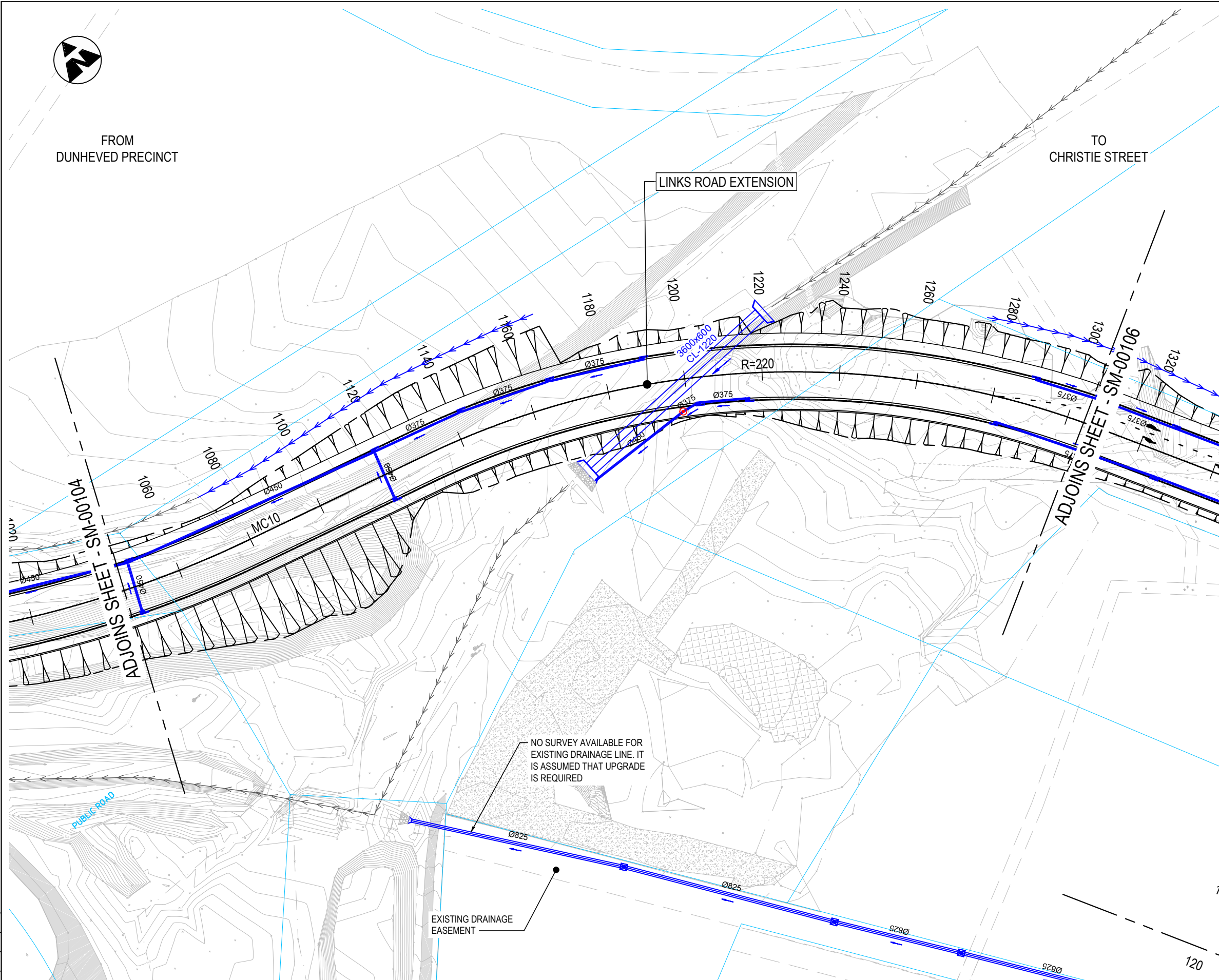
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GENERAL LEGEND

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- DESIGN (WSP)
- EXISTING PAVEMENT
- EXISTING CHANNEL
- PROPOSED CHANNEL
- PROPOSED CULVERT
- PROPOSED PIT AND PIPE
- EXISTING CULVERT
- EXISTING PIT AND PIPE
- PROPOSED RIP RAP (D₅₀ = 200mm, THICKNESS = 400mm U.N.O)
- PROPRIETARY WATER QUALITY IMPROVEMENT DEVICE



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DOCUMENT NUMBER / NAME PS11235-SM-DRG-00105		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:06:51 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET STORMWATER MANAGEMENT GENERAL ARRANGEMENT PLAN SHEET No. 5 OF 8		A3		
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY 		TITLE LINKS ROAD EXTENSION	NAME RYAN THROWER	DATE 22.11.18	
				CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		DESIGN CHECK ANNABELLA DAO		DATE 22.11.18	PREPARED FOR TBC	
						DESIGN CHECK MANISHA DHUNGEL		DATE 22.11.18	RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION		EDMS No.
						DESIGN MNGR ALISTAIR KELLY		DATE 22.11.18				
						PROJECT MNGR JAMES WALLIS		DATE 22.11.18	© Roads and Maritime Services			

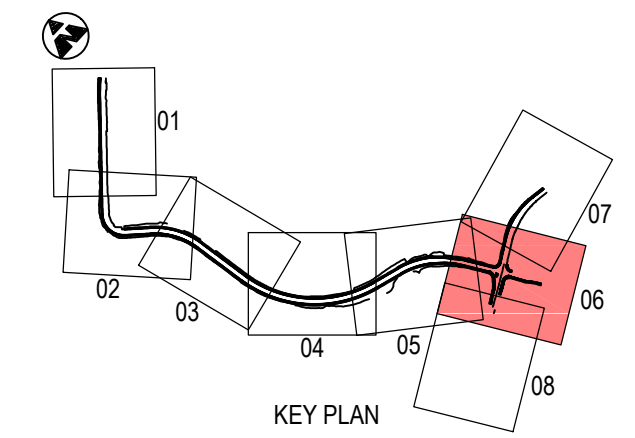
UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

NOTES

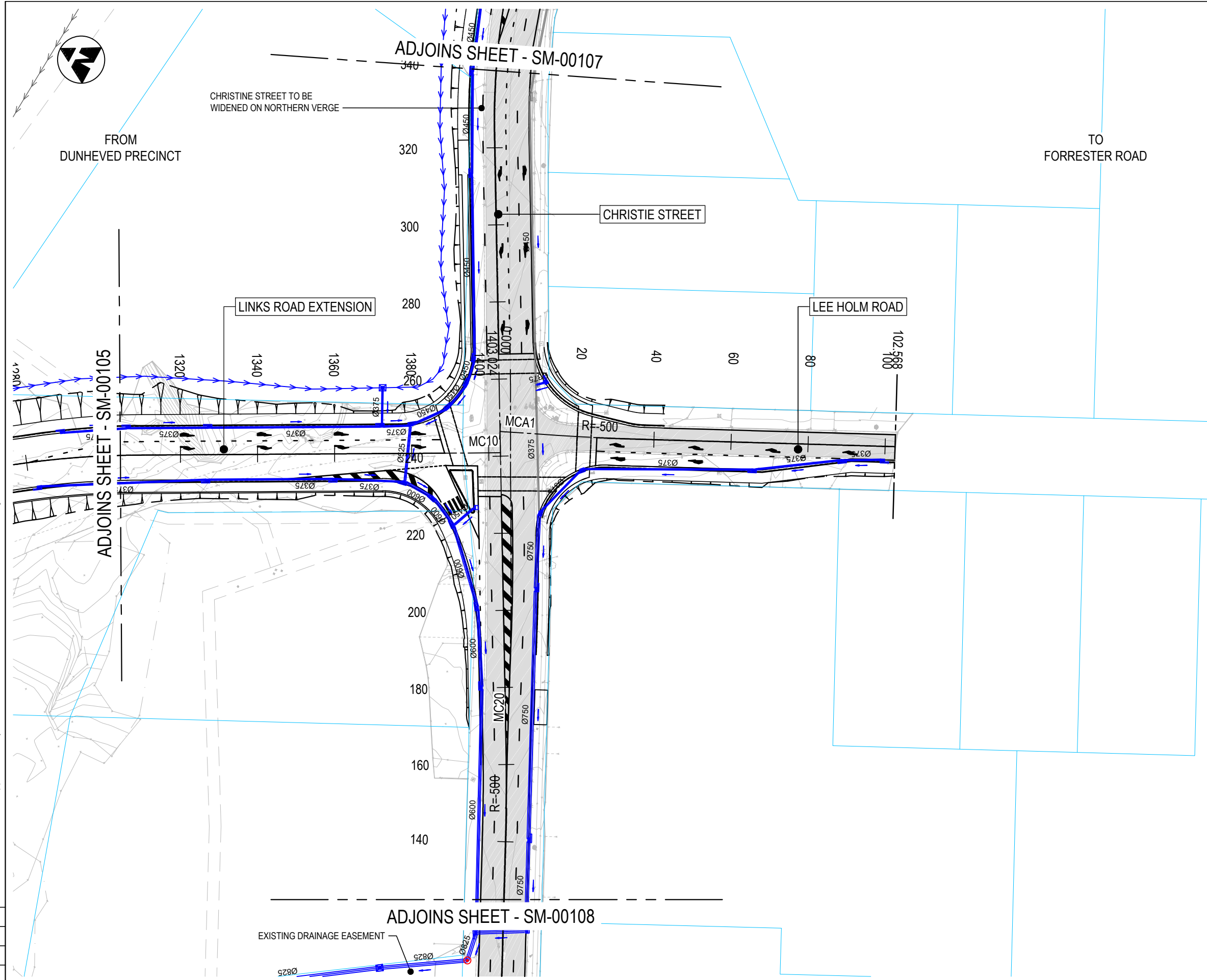
1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
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GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- EXISTING PAVEMENT
- EXISTING CHANNEL
- PROPOSED CHANNEL
- PROPOSED CULVERT
- PROPOSED PIT AND PIPE
- EXISTING CULVERT
- EXISTING PIT AND PIPE
- PROPOSED RIP RAP (D₅₀ = 200mm, THICKNESS = 400mm U.N.O)
- PROPRIETARY WATER QUALITY IMPROVEMENT DEVICE



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DOCUMENT NUMBER / NAME PS11235-SM-DRG-00106		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 9:07:09 AM		PLOT BY Thrower, Ryan		CLIENT		PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET STORMWATER MANAGEMENT GENERAL ARRANGEMENT PLAN SHEET No. 6 OF 8	A3						
EXTERNAL REFERENCE FILES		REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE				NAME	DATE				
		1	22.11.18	ISSUE FOR DEVELOPMENT APPLICATION APPROVAL			0 10 20 30 40 50 SCALE 1:1000m	 Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com	DRWN	RYAN THROWER	22.11.18	PREPARED FOR TBC	RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. SM-00106	ISSUE 1	
							CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.	DESIGN CHECK	ANNABELLA DAO							22.11.18
									DESIGN MNGR	ALISTAIR KELLY	22.11.18							
									PROJECT MNGR	JAMES WALLIS	22.11.18							

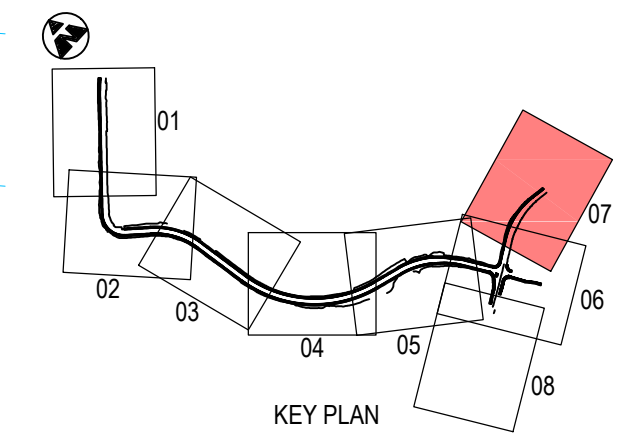
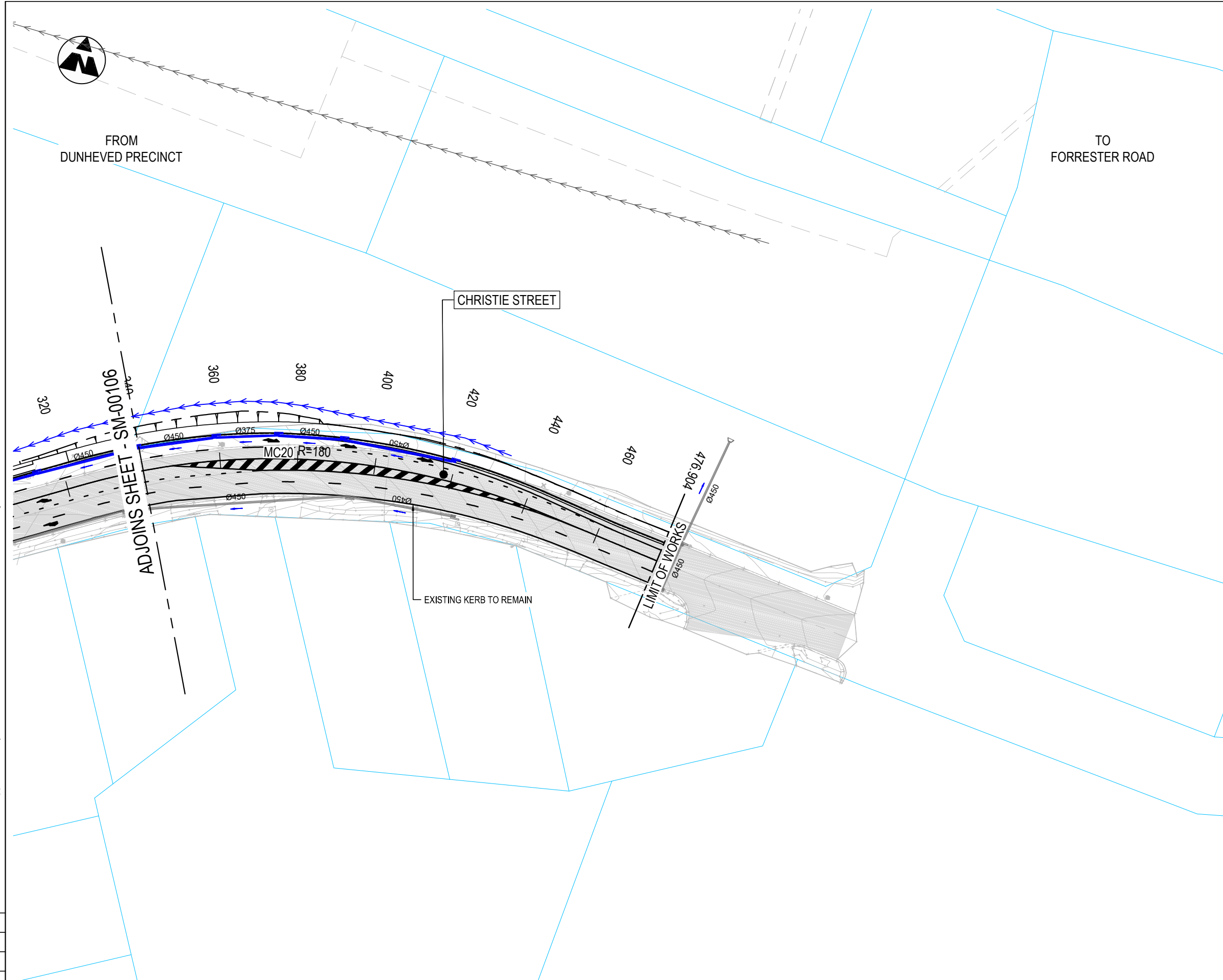
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NOTES

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3. THE SERVICES SHOWN ON PLANS ARE EXISTING. FOR UTILITY DESIGN REFER TO UTILITY DESIGN PACKAGE.

GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- EXISTING PAVEMENT
- EXISTING CHANNEL
- PROPOSED CHANNEL
- PROPOSED CULVERT
- PROPOSED PIT AND PIPE
- EXISTING CULVERT
- EXISTING PIT AND PIPE
- PROPOSED RIP RAP (D₅₀ = 200mm, THICKNESS = 400mm U.N.O)
- PROPRIETARY WATER QUALITY IMPROVEMENT DEVICE



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DOCUMENT NUMBER / NAME PS111235-SM-DRG-00107		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING	PLOT DATE / TIME 22 November 2018 - 9:07:27 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET STORMWATER MANAGEMENT GENERAL ARRANGEMENT PLAN SHEET No. 7 OF 8	A3
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		PREPARED FOR TBC		RMS REGISTRATION No. TBC
ISSUE STATUS DEVELOPMENT APPLICATION		EDMS No.	SHEET No. SM-00107	ISSUE 1		PART		



FROM
DUNHEVED PRECINCT

TO
FORRESTER ROAD

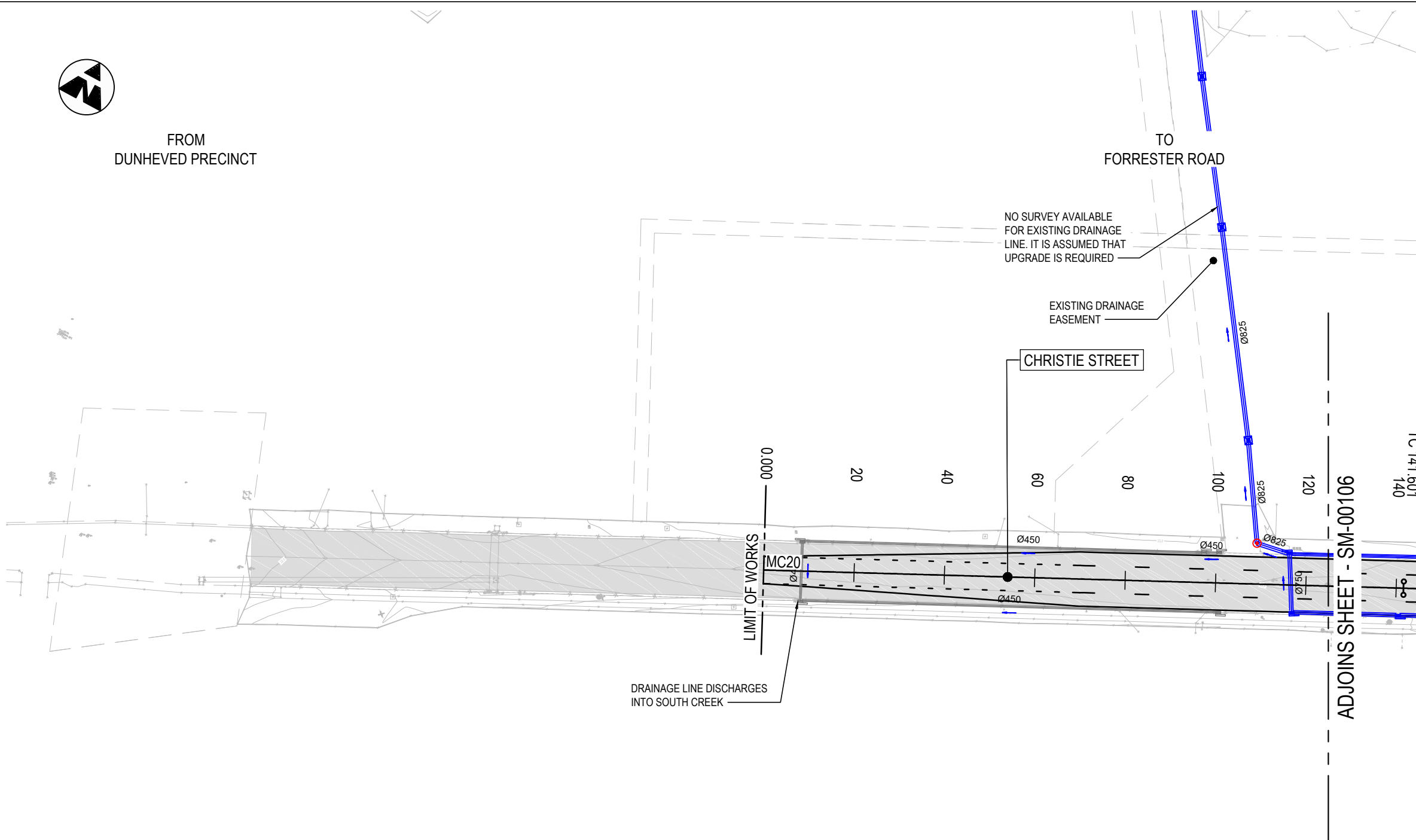
UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

NOTES

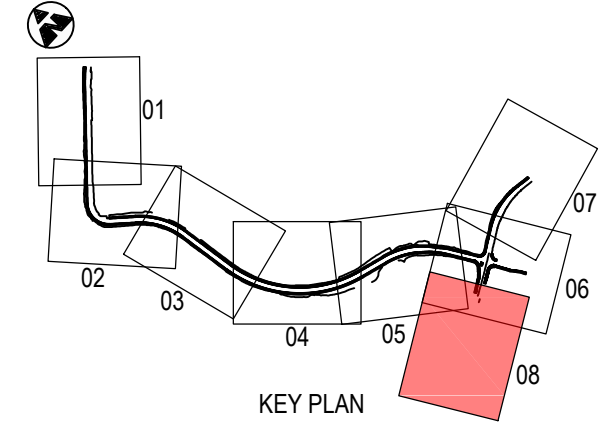
1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
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GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- EXISTING PAVEMENT
- EXISTING CHANNEL
- PROPOSED CHANNEL
- PROPOSED CULVERT
- PROPOSED PIT AND PIPE
- EXISTING CULVERT
- EXISTING PIT AND PIPE
- PROPOSED RIP RAP (D₅₀ = 200mm, THICKNESS = 400mm U.N.O)
- PROPRIETARY WATER QUALITY IMPROVEMENT DEVICE



ADJOINS SHEET - SM-00106

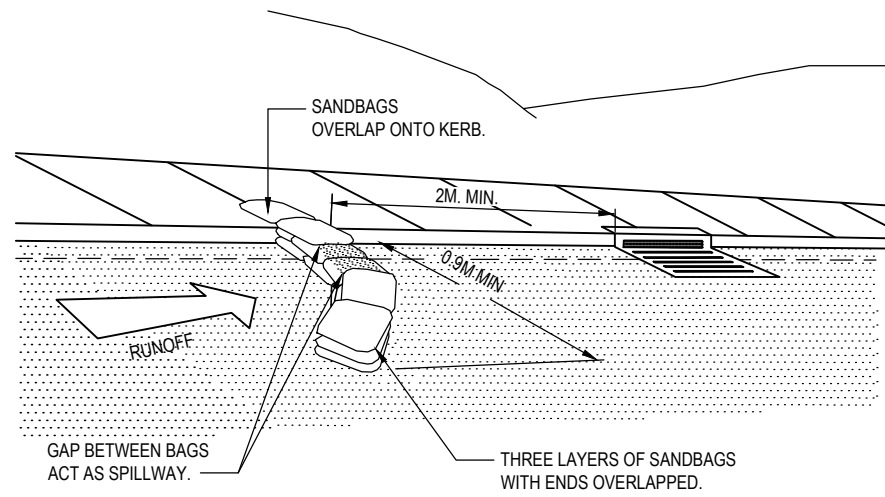


NOT FOR CONSTRUCTION

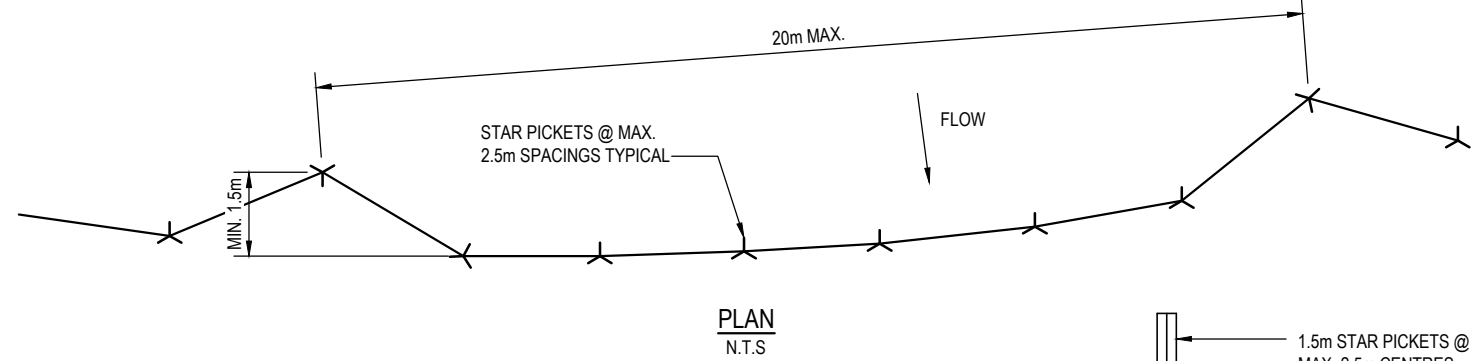
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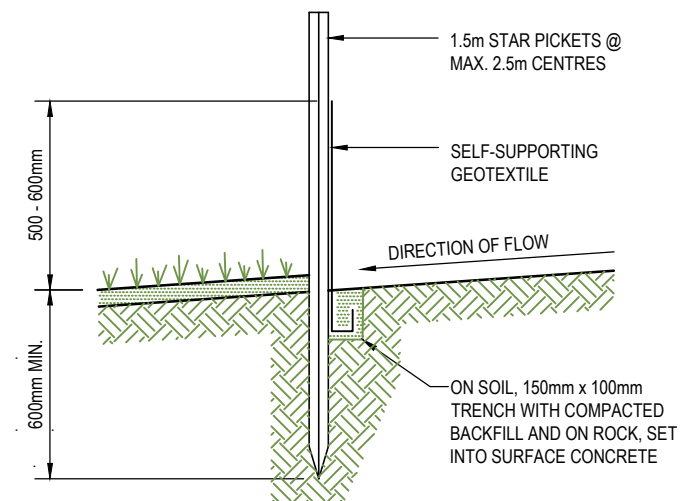
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EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m		DRAWINGS / DESIGN PREPARED BY wsp Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		PREPARED FOR TBC		PART
				CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		TITLE		RMS REGISTRATION No. TBC		ISSUE
								DRAWN RYAN THROWER 22.11.18		EDMS No.		ISSUE
								DRG CHECK CLAUDIO BIDART 22.11.18		SHEET No. SM-00108		1
								DESIGN ANNABELLA DAO 22.11.18		DEVELOPMENT APPLICATION		
								DESIGN CHECK MANISHA DHUNGEL 22.11.18		© Roads and Maritime Services		
								DESIGN MNGR ALISTAIR KELLY 22.11.18				
								PROJECT MNGR JAMES WALLIS 22.11.18				



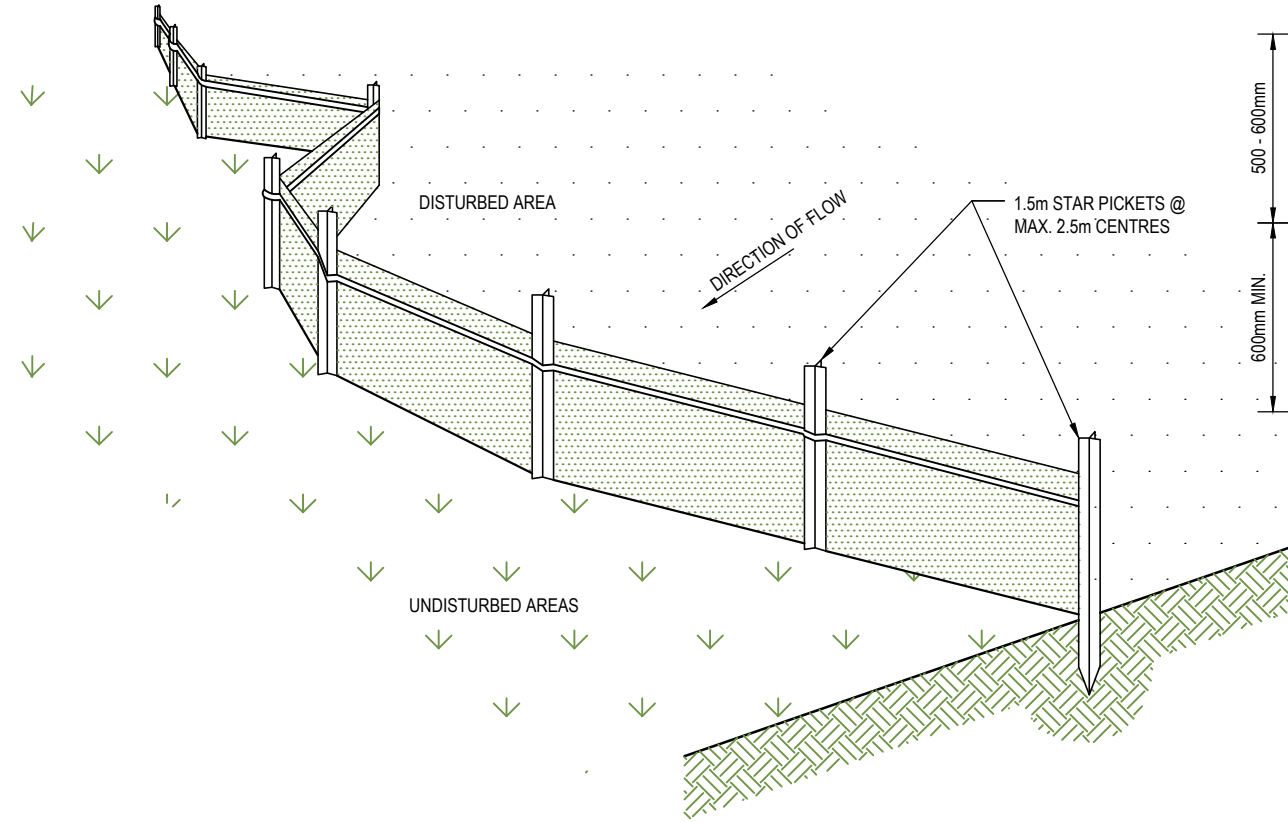
SANDBAG KERB INLET SEDIMENT TRAP
N.T.S



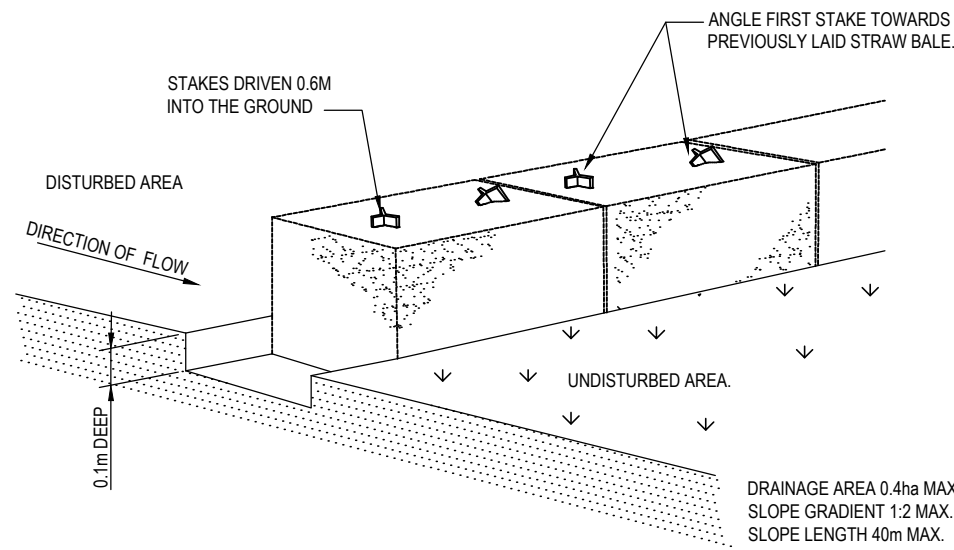
PLAN
N.T.S



SECTION DETAIL
N.T.S



SEDIMENT FENCE
N.T.S



STRAW BALE SEDIMENT FILTER
N.T.S

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\\corp.pdw.net\N\Projects\PS11235-Links_Road_Extens4_WPBIM\CA\EV\PS11235-EV-DRG-00021.dwg
150mm ON A3 SIZE ORIGINAL

DOCUMENT NUMBER / NAME PS11235-EV-DRG-00021		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 8:51:55 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET SEDIMENT AND EROSION CONTROL TYPICAL DETAILS SHEET No. 1 OF 1	A3
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY 	RMS REGISTRATION No. TBC	PART
				CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM A.H.D.	Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		PREPARED FOR TBC	ISSUE STATUS DEVELOPMENT APPLICATION
						TITLE		EDMS No.	ISSUE
						NAME		SHEET No.	1
						DATE			
						DRAWN RYAN THROWER 22.11.18			
						DRG CHECK CLAUDIO BIDART 22.11.18			
						DESIGN MANISHA DHUNGEL 22.11.18			
						DESIGN CHECK ALISTAIR KELLY 22.11.18			
						DESIGN MNGR ALISTAIR KELLY 22.11.18			
						PROJECT MNGR JAMES WALLIS 22.11.18			



FROM
DUNHEVED PRECINCT

TO
CHRISTIE STREET

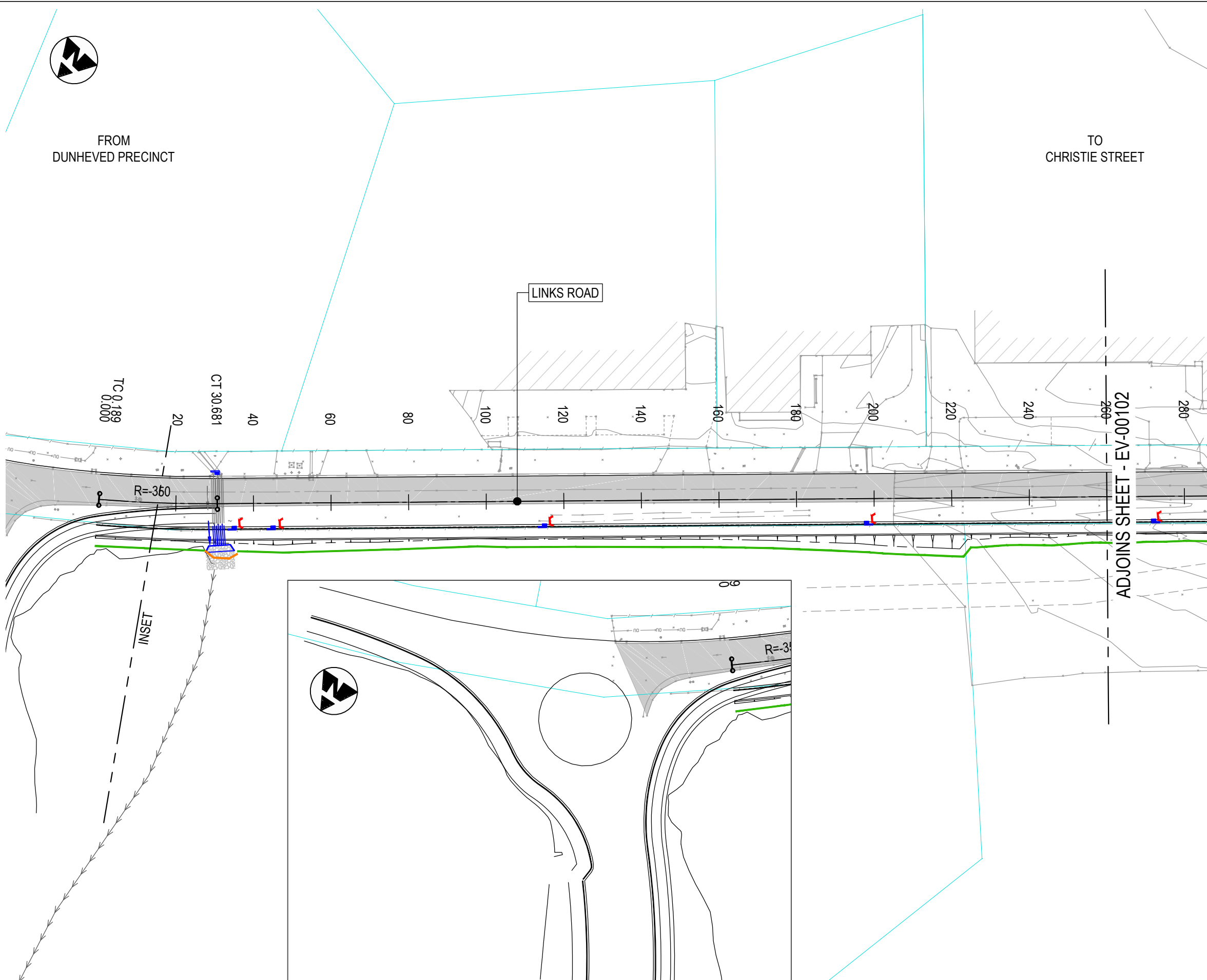
UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

NOTES

1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. FOR GENERAL NOTES REFER TO DRAWING GE-00010.
3. FOR SEDIMENT AND EROSION CONTROL TYPICAL DETAILS REFER TO DRAWING EV-00021.

GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- SANDBAGS
- SEDIMENT FENCE
- STRAW BALES
- EXISTING PAVEMENT
- EXISTING CHANNEL
- PROPOSED CHANNEL
- PROPOSED CULVERT
- PROPOSED PIT AND PIPE
- EXISTING CULVERT
- EXISTING PIT AND PIPE



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DOCUMENT NUMBER / NAME PS11235-EV-DRG-00101		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 8:52:19 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET SEDIMENT AND EROSION CONTROL GENERAL ARRANGEMENT PLAN SHEET No. 1 OF 8	A3
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY 	TITLE LINKS ROAD EXTENSION SEDIMENT AND EROSION CONTROL GENERAL ARRANGEMENT PLAN	DATE 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		PROJECT MNGR JAMES WALLIS		PREPARED FOR TBC	RMS REGISTRATION No. TBC
ISSUE STATUS DEVELOPMENT APPLICATION		EDMS No.	SHEET No. EV-00101	ISSUE 1	© Roads and Maritime Services				



FROM
DUNHEVED PRECINCT

ADJOINS SHEET - EV-00101

LINKS ROAD

TO
CHRISTIE STREET

ADJOINS SHEET - EV-00103

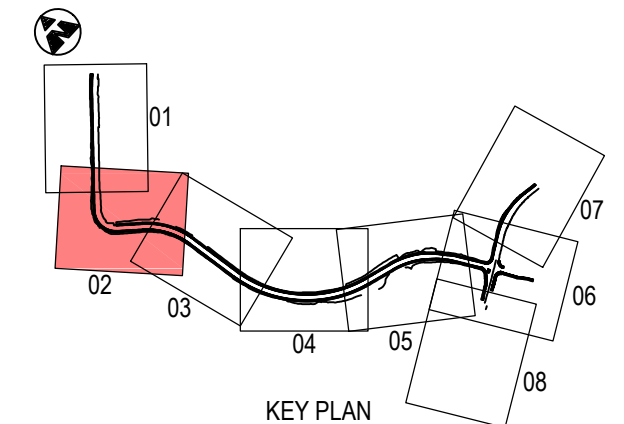
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NOTES

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2. FOR GENERAL NOTES REFER TO DRAWING GE-00010.
3. FOR SEDIMENT AND EROSION CONTROL TYPICAL DETAILS REFER TO DRAWING EV-00021.

GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- SANDBAGS
- SEDIMENT FENCE
- STRAW BALES
- EXISTING PAVEMENT
- EXISTING CHANNEL
- PROPOSED CHANNEL
- PROPOSED CULVERT
- PROPOSED PIT AND PIPE
- EXISTING CULVERT
- EXISTING PIT AND PIPE



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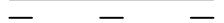










DOCUMENT NUMBER / NAME PS11235-EV-DRG-00102		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 8:52:39 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET SEDIMENT AND EROSION CONTROL GENERAL ARRANGEMENT PLAN SHEET No. 2 OF 8		A3		
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		TITLE NAME DATE	PREPARED FOR TBC		
				CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM A.H.D.	DRAWN RYAN THROWER 22.11.18		DESIGN MANISHA DHUNGEL 22.11.18		RMS REGISTRATION No. TBC		
						DESIGN CHECK ALISTAIR KELLY 22.11.18		DESIGN MNGR ALISTAIR KELLY 22.11.18			ISSUE STATUS DEVELOPMENT APPLICATION	
						PROJECT MNGR JAMES WALLIS 22.11.18				EDMS No.	SHEET No. EV-00102	ISSUE 1

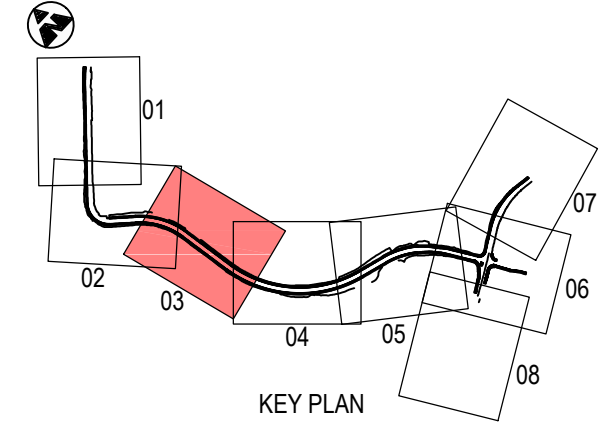
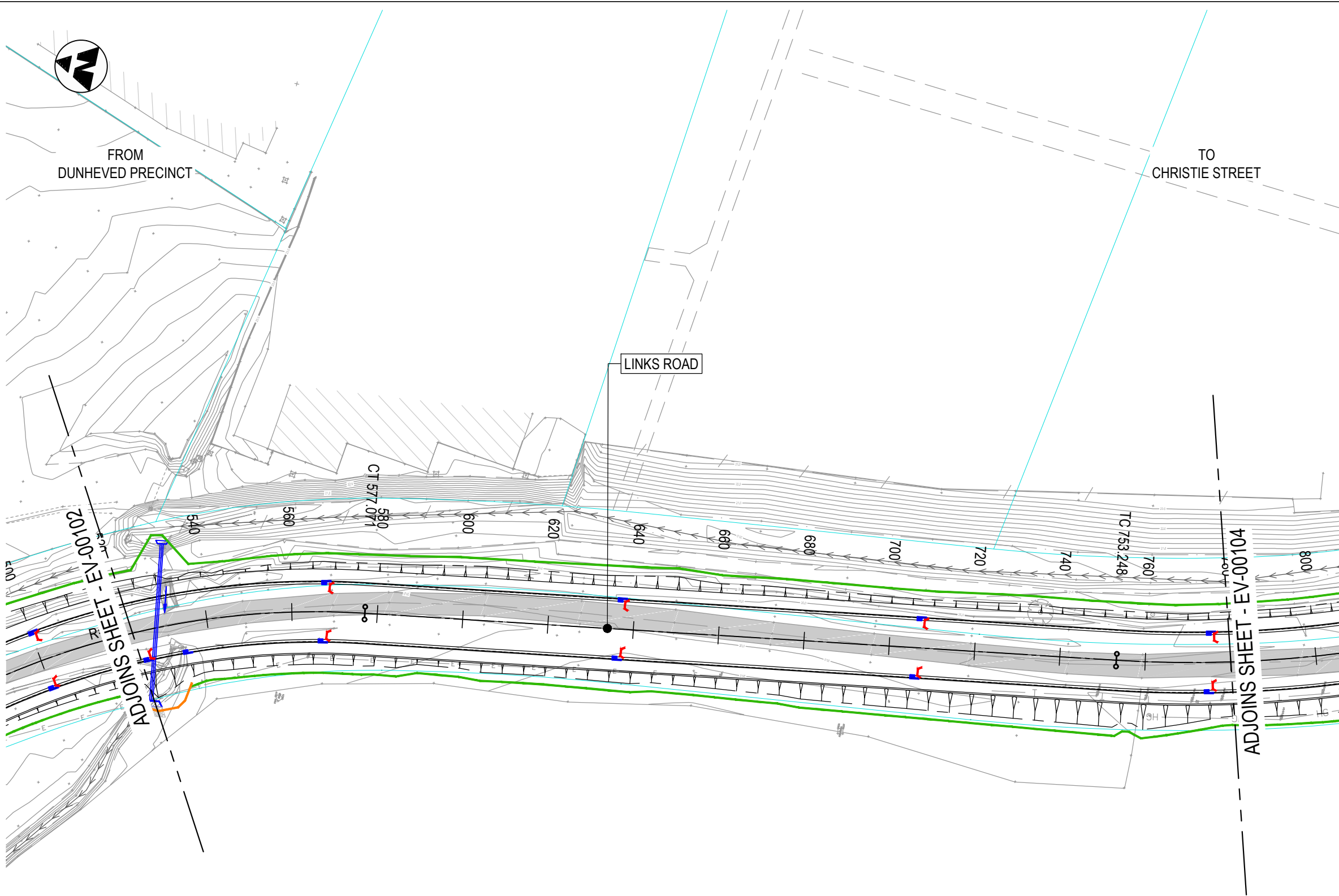
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3. FOR SEDIMENT AND EROSION CONTROL TYPICAL DETAILS REFER TO DRAWING EV-00021.

GENERAL LEGEND


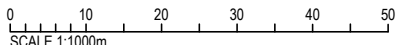

-  EXISTING CADASTRAL BOUNDARY
-  DESIGN (WSP)
-  SANDBAGS
-  SEDIMENT FENCE
-  STRAW BALES
-  EXISTING PAVEMENT
-  EXISTING CHANNEL
-  PROPOSED CHANNEL
-  PROPOSED CULVERT
-  PROPOSED PIT AND PIPE
-  EXISTING CULVERT
-  EXISTING PIT AND PIPE



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DOCUMENT NUMBER / NAME PS11235-EV-DRG-00103		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 8:52:57 AM		PLOT BY Thrower, Ryan		CLIENT		PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET SEDIMENT AND EROSION CONTROL GENERAL ARRANGEMENT PLAN SHEET No. 3 OF 8	A3																					
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY		PREPARED FOR TBC				RMS REGISTRATION No. TBC	PART																			
				 SCALE 1:1000m				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>RYAN THROWER</td> <td>22.11.18</td> </tr> <tr> <td>DRG CHECK</td> <td>CLAUDIO BIDART</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN</td> <td>MANISHA DHUNGEL</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN CHECK</td> <td>ALISTAIR KELLY</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN MNGR</td> <td>ALISTAIR KELLY</td> <td>22.11.18</td> </tr> <tr> <td>PROJECT MNGR</td> <td>JAMES WALLIS</td> <td>22.11.18</td> </tr> </tbody> </table>		TITLE	NAME	DATE	DRAWN	RYAN THROWER	22.11.18	DRG CHECK	CLAUDIO BIDART	22.11.18	DESIGN	MANISHA DHUNGEL	22.11.18	DESIGN CHECK	ALISTAIR KELLY	22.11.18	DESIGN MNGR	ALISTAIR KELLY	22.11.18	PROJECT MNGR	JAMES WALLIS	22.11.18	EDMS No.	SHEET No. EV-00103	ISSUE 1
TITLE	NAME	DATE																															
DRAWN	RYAN THROWER	22.11.18																															
DRG CHECK	CLAUDIO BIDART	22.11.18																															
DESIGN	MANISHA DHUNGEL	22.11.18																															
DESIGN CHECK	ALISTAIR KELLY	22.11.18																															
DESIGN MNGR	ALISTAIR KELLY	22.11.18																															
PROJECT MNGR	JAMES WALLIS	22.11.18																															
CO-ORDINATE SYSTEM MGA ZONE 56				HEIGHT DATUM A.H.D.		Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com				ISSUE STATUS DEVELOPMENT APPLICATION		© Roads and Maritime Services																					



FROM
DUNHEVED PRECINCT

TO
CHRISTIE STREET

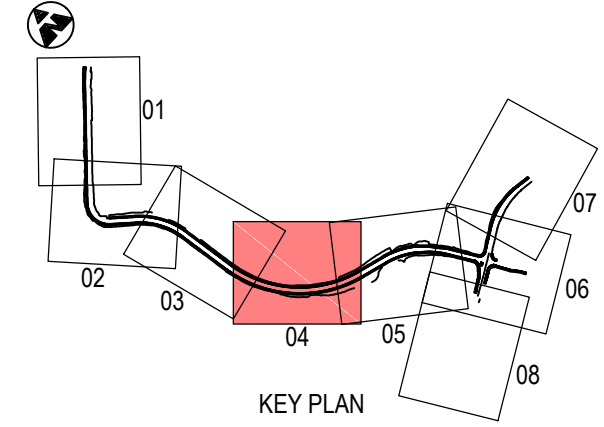
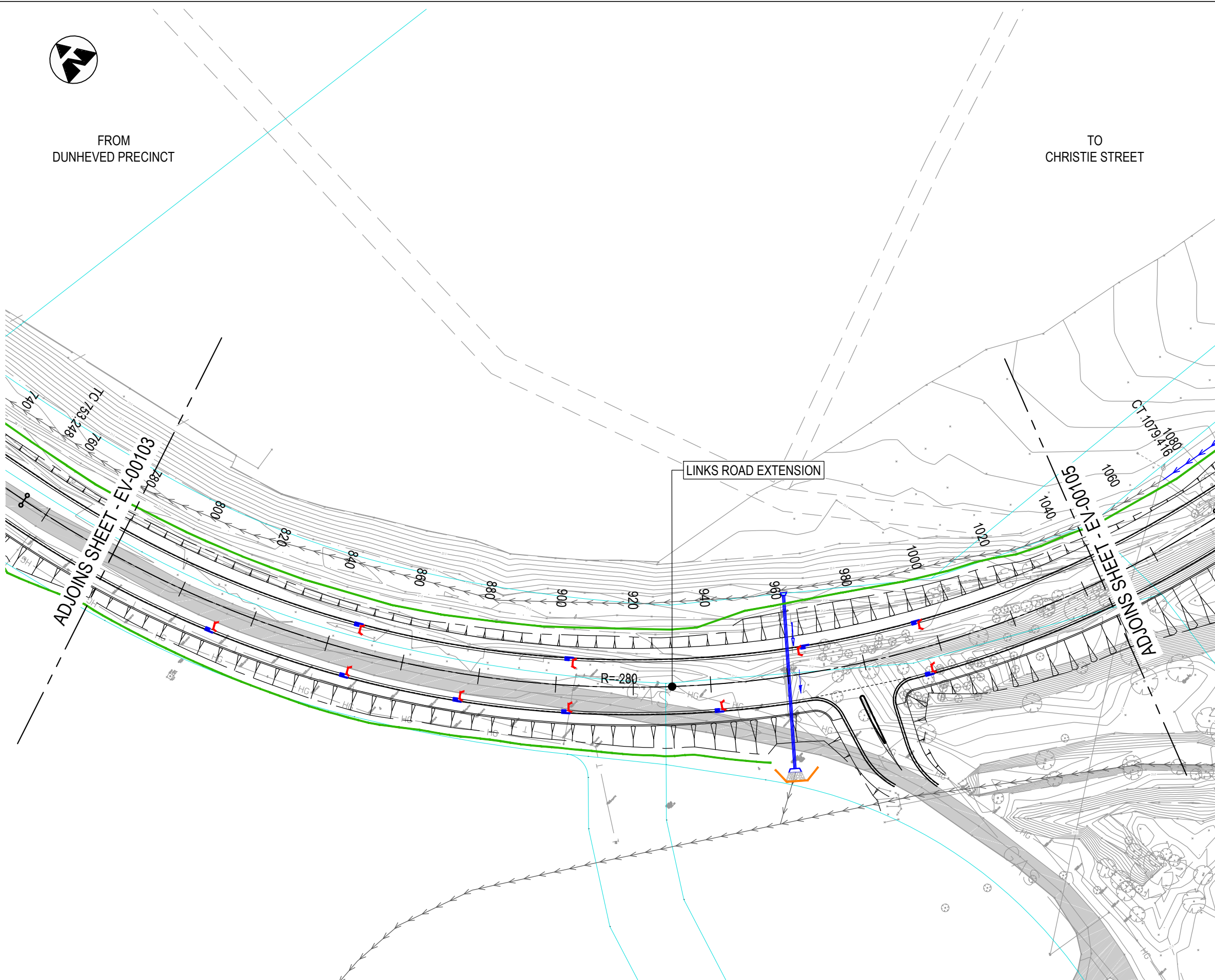
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NOTES

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GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- SANDBAGS
- SEDIMENT FENCE
- STRAW BALES
- EXISTING PAVEMENT
- EXISTING CHANNEL
- PROPOSED CHANNEL
- PROPOSED CULVERT
- PROPOSED PIT AND PIPE
- EXISTING CULVERT
- EXISTING PIT AND PIPE



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DOCUMENT NUMBER / NAME PS11235-EV-DRG-00104		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 8:53:15 AM	PLOT BY Thrower, Ryan	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET SEDIMENT AND EROSION CONTROL GENERAL ARRANGEMENT PLAN SHEET No. 4 OF 8		A3							
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY 		TITLE	NAME	DATE	PREPARED FOR TBC	RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. EV-00104	ISSUE 1
				SCALE 1:1000m 		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com							



FROM
DUNHEVED PRECINCT

TO
CHRISTIE STREET

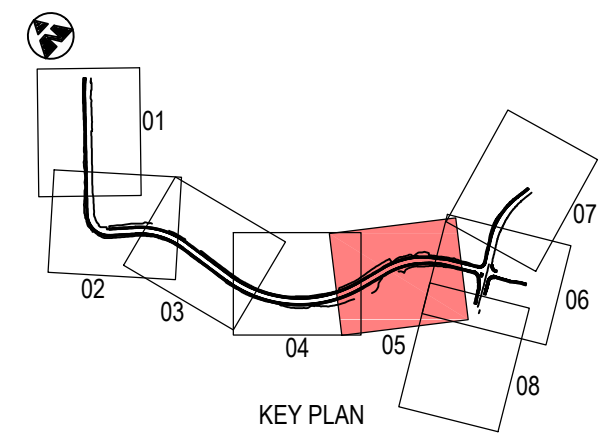
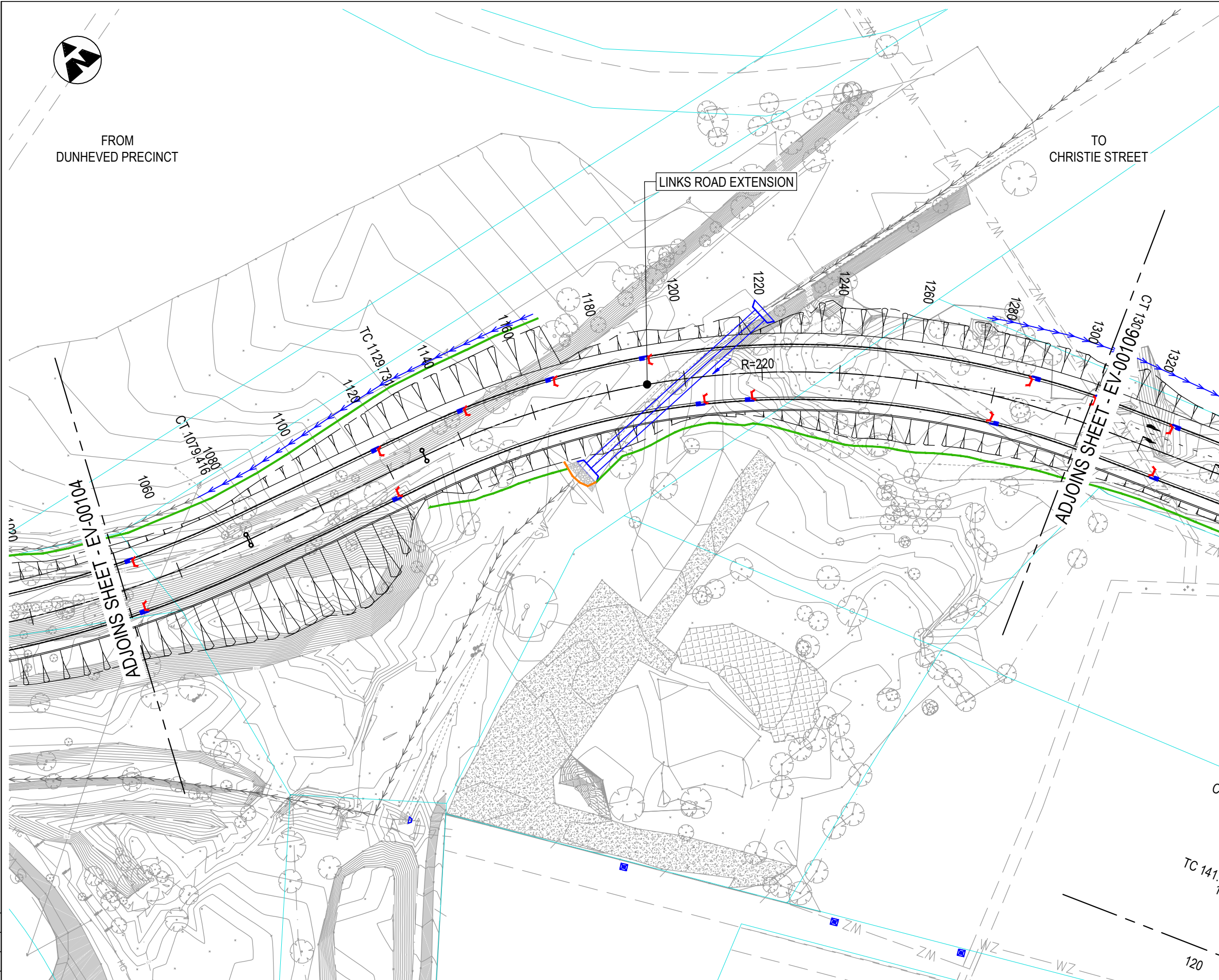
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NOTES

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3. FOR SEDIMENT AND EROSION CONTROL TYPICAL DETAILS REFER TO DRAWING EV-00021.

GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- SANDBAGS
- SEDIMENT FENCE
- STRAW BALES
- EXISTING PAVEMENT
- EXISTING CHANNEL
- PROPOSED CHANNEL
- PROPOSED CULVERT
- PROPOSED PIT AND PIPE
- EXISTING CULVERT
- EXISTING PIT AND PIPE



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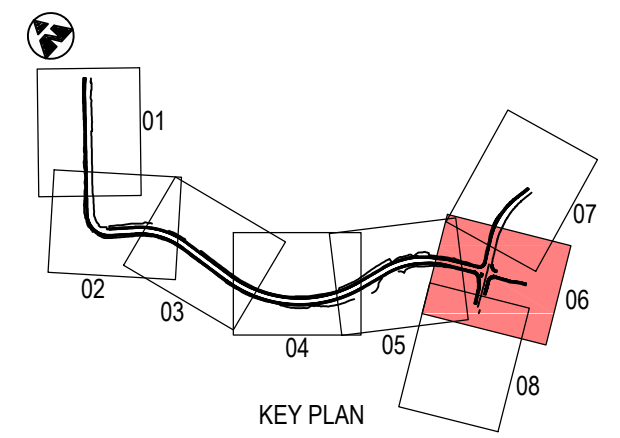
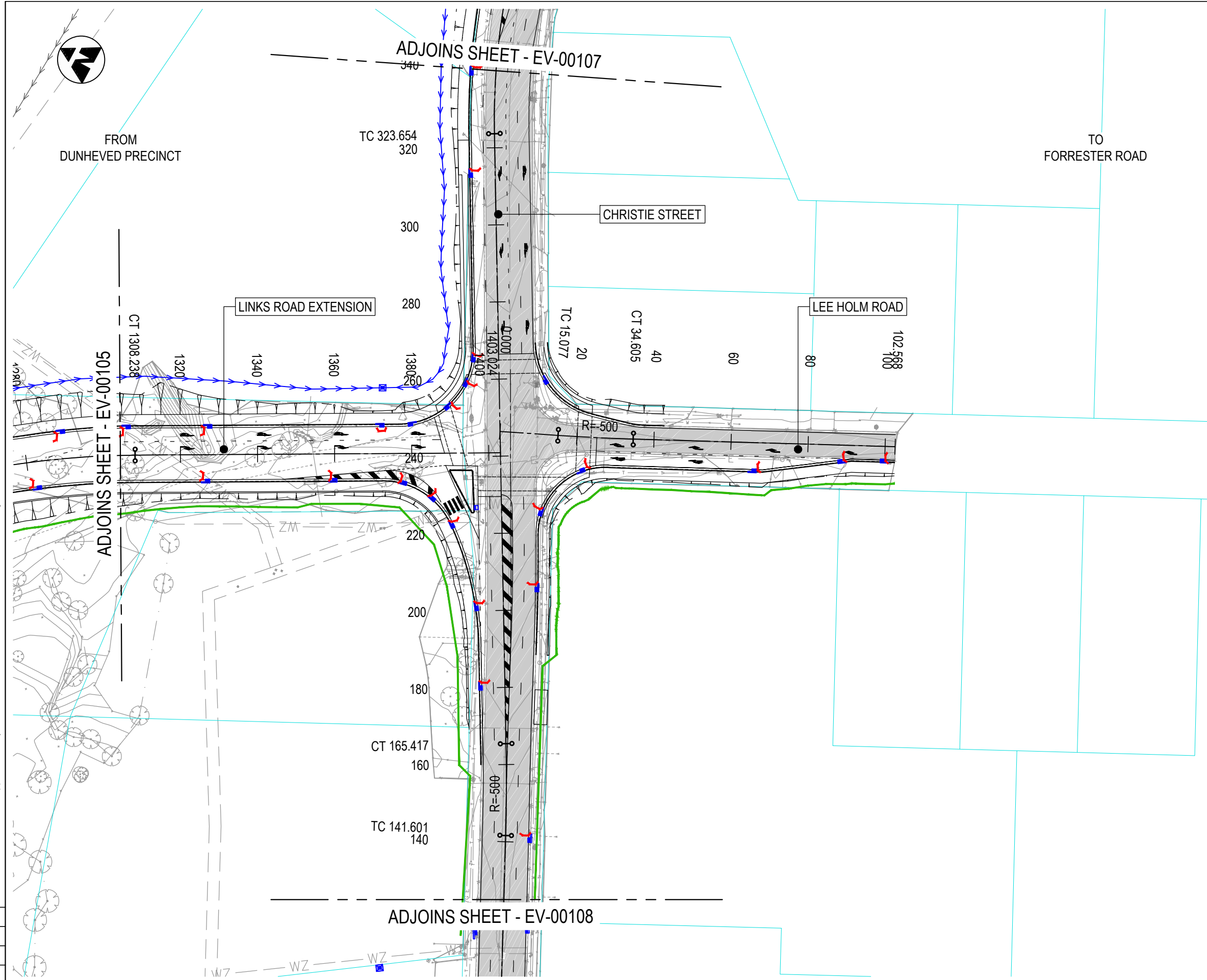
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DOCUMENT NUMBER / NAME PS11235-EV-DRG-00105		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 8:53:34 AM	PLOT BY Thrower, Ryan	CLIENT lendlease	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET SEDIMENT AND EROSION CONTROL GENERAL ARRANGEMENT PLAN SHEET No. 5 OF 8	A3
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY wsp Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com	TITLE LINKS ROAD EXTENSION DESIGN CHECK DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME RYAN THROWER CLAUDIO BIDART MANISHA DHUNGEL ALISTAIR KELLY ALISTAIR KELLY JAMES WALLIS
								PREPARED FOR TBC	RMS REGISTRATION No. TBC
								ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.
								SHEET No. EV-00105	ISSUE 1

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- NOTES**
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- GENERAL LEGEND**
- EXISTING CADASTRAL BOUNDARY
 - DESIGN (WSP)
 - SANDBAGS
 - SEDIMENT FENCE
 - STRAW BALES
 - EXISTING PAVEMENT
 - EXISTING CHANNEL
 - PROPOSED CHANNEL
 - PROPOSED CULVERT
 - PROPOSED PIT AND PIPE
 - EXISTING CULVERT
 - EXISTING PIT AND PIPE



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DOCUMENT NUMBER / NAME PS111235-EV-DRG-00106		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 8:53:53 AM	PLOT BY Thrower, Ryan	CLIENT PENRITH CITY COUNCIL (PCC)	A3	
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					SCALE 1:1000m	Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com			PREPARED FOR TBC
		CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM A.H.D.			TITLE	NAME	DATE	ISSUE
						DRAWN	RYAN THROWER	22.11.18	1
						DRG CHECK	CLAUDIO BIDART	22.11.18	
						DESIGN	MANISHA DHUNGEL	22.11.18	
						DESIGN CHECK	ALISTAIR KELLY	22.11.18	
						DESIGN MNGR	ALISTAIR KELLY	22.11.18	
						PROJECT MNGR	JAMES WALLIS	22.11.18	
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								ISSUE 1	

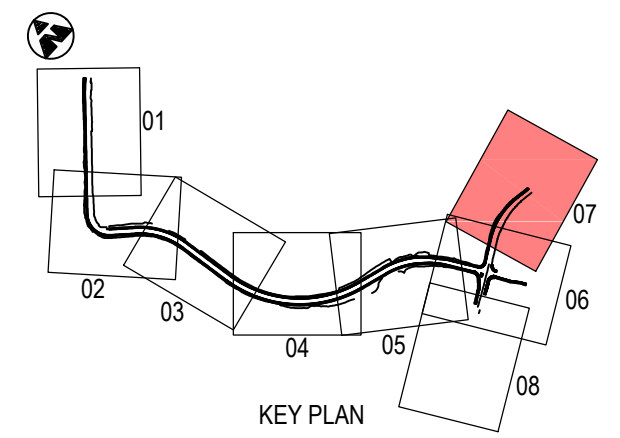
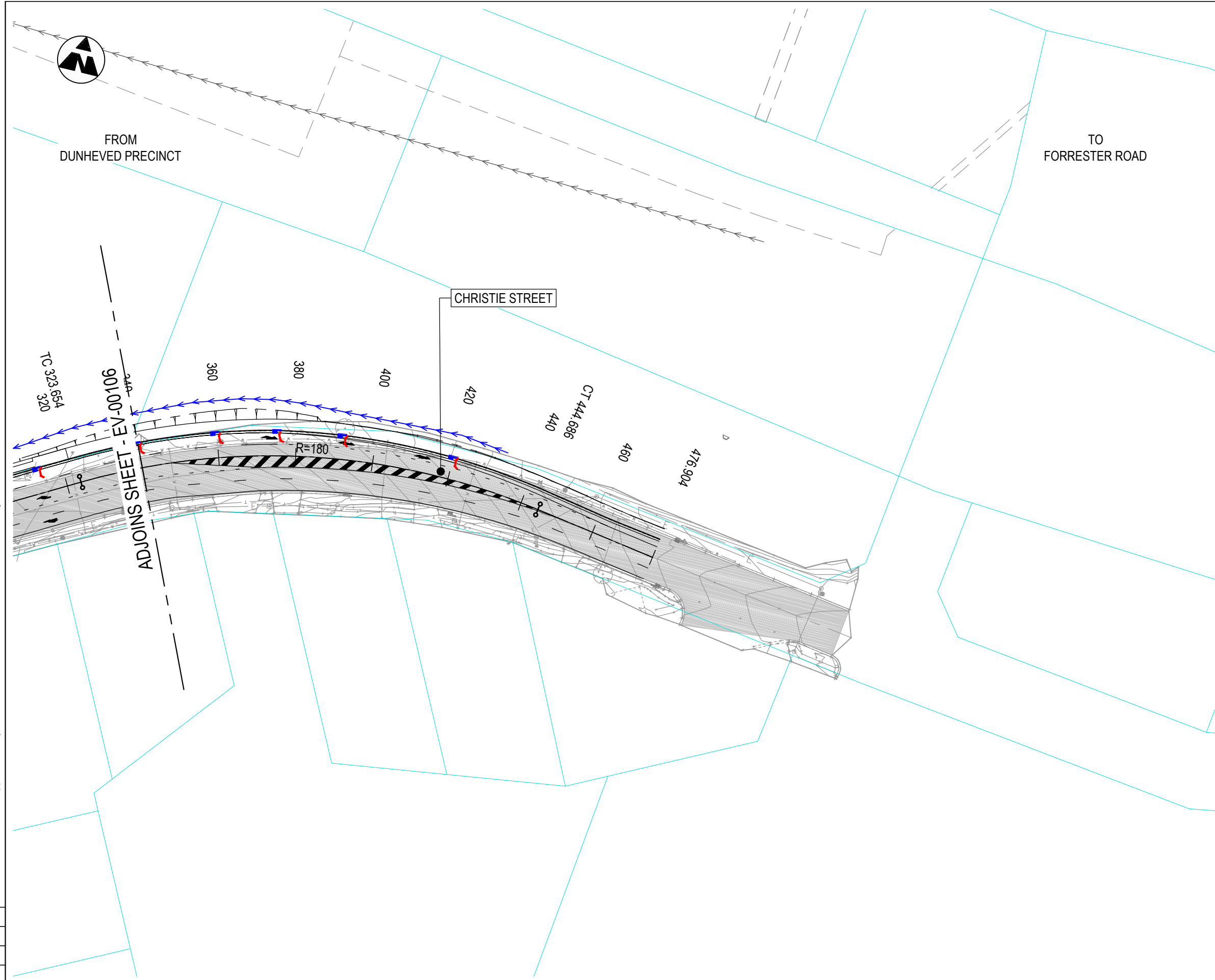
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GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- SANDBAGS
- SEDIMENT FENCE
- STRAW BALES
- EXISTING PAVEMENT
- EXISTING CHANNEL
- PROPOSED CHANNEL
- PROPOSED CULVERT
- PROPOSED PIT AND PIPE
- EXISTING CULVERT
- EXISTING PIT AND PIPE



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DOCUMENT NUMBER / NAME PS11235-EV-DRG-00107		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 8:54:11 AM		PLOT BY Thrower, Ryan		CLIENT	 PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET SEDIMENT AND EROSION CONTROL GENERAL ARRANGEMENT PLAN SHEET No. 7 OF 8	A3						
EXTERNAL REFERENCE FILES		REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE		NAME	DATE					
		1	22.11.18	ISSUE FOR DEVELOPMENT APPLICATION APPROVAL			 SCALE 1:1000m	 Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com	DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	RYAN THROWER CLAUDIO BIDART MANISHA DHUNGEL ALISTAIR KELLY ALISTAIR KELLY JAMES WALLIS	22.11.18 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18	PREPARED FOR TBC	RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. EV-00107	ISSUE 1

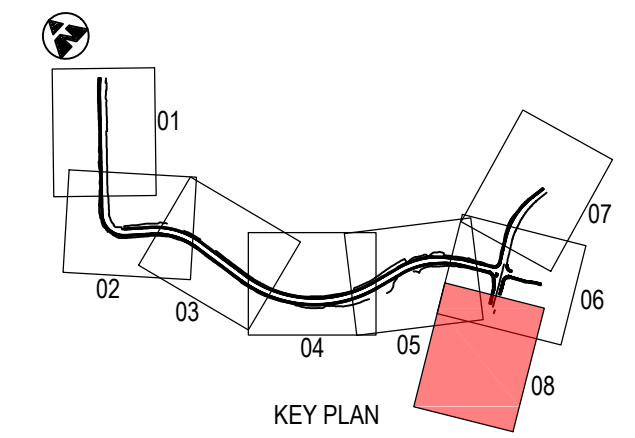
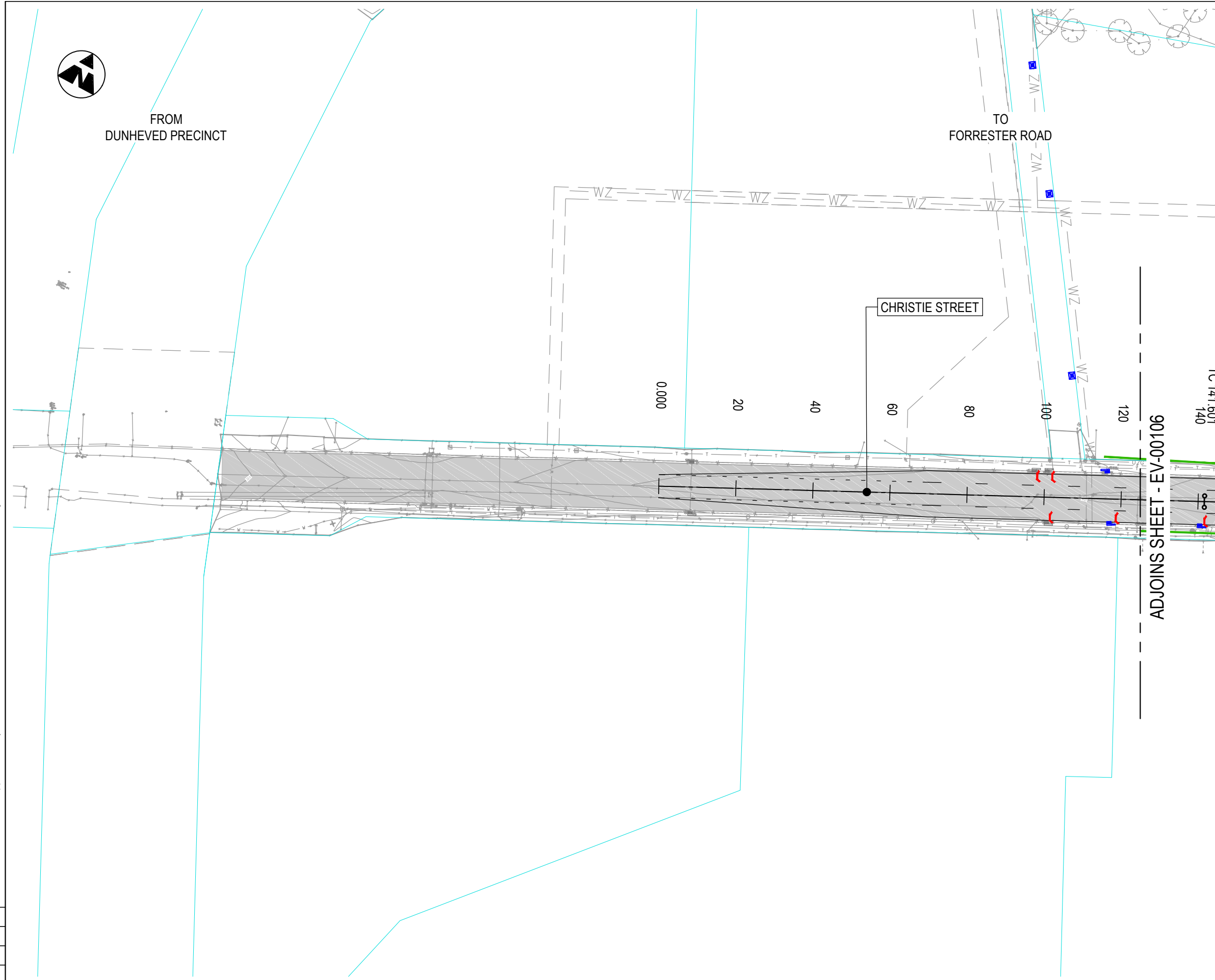
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3. FOR SEDIMENT AND EROSION CONTROL TYPICAL DETAILS REFER TO DRAWING EV-00021.

GENERAL LEGEND

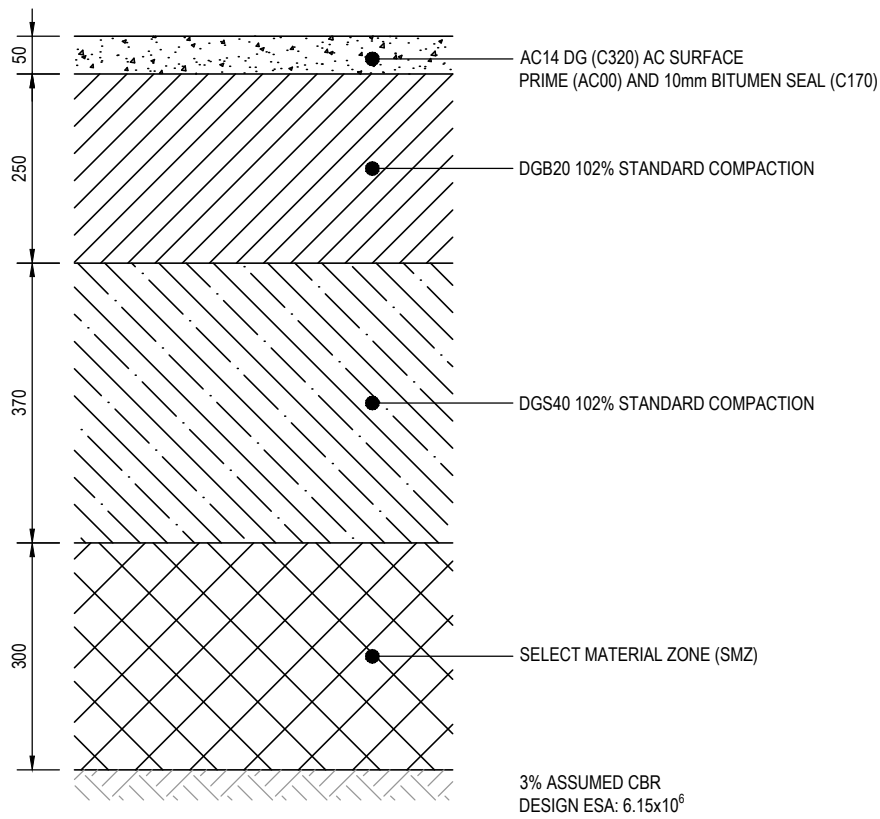
- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)
- SANDBAGS
- SEDIMENT FENCE
- STRAW BALES
- EXISTING PAVEMENT
- EXISTING CHANNEL
- PROPOSED CHANNEL
- PROPOSED CULVERT
- PROPOSED PIT AND PIPE
- EXISTING CULVERT
- EXISTING PIT AND PIPE



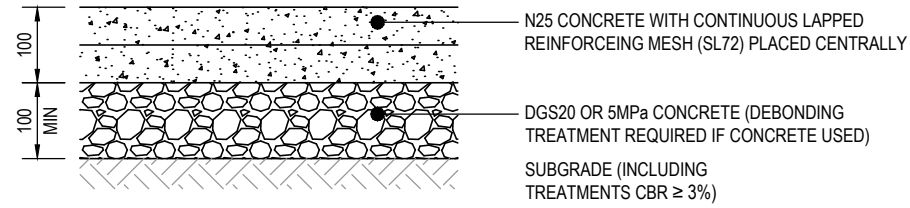
NOT FOR CONSTRUCTION

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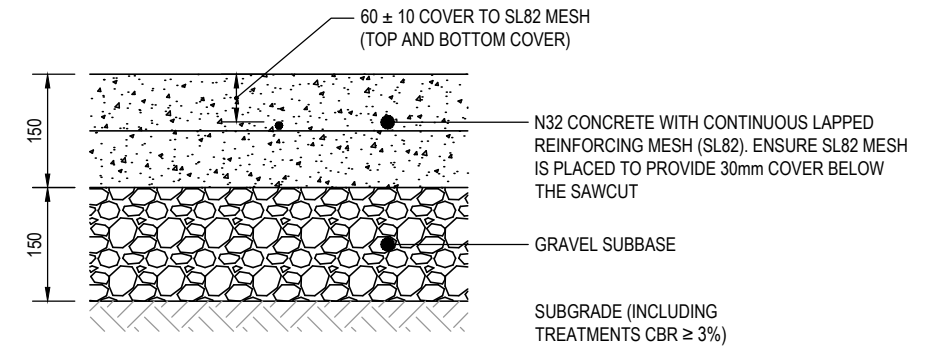
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EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No. / APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE		NAME	DATE	
					SCALE 1:1000m		Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		DRAWN: RYAN THROWER 22.11.18 DRG CHECK: CLAUDIO BIDART 22.11.18 DESIGN: MANISHA DHUNGEL 22.11.18 DESIGN CHECK: ALISTAIR KELLY 22.11.18 DESIGN MNGR: ALISTAIR KELLY 22.11.18 PROJECT MNGR: JAMES WALLIS 22.11.18		
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		PREPARED FOR TBC		RMS REGISTRATION No. TBC			ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. EV-00108



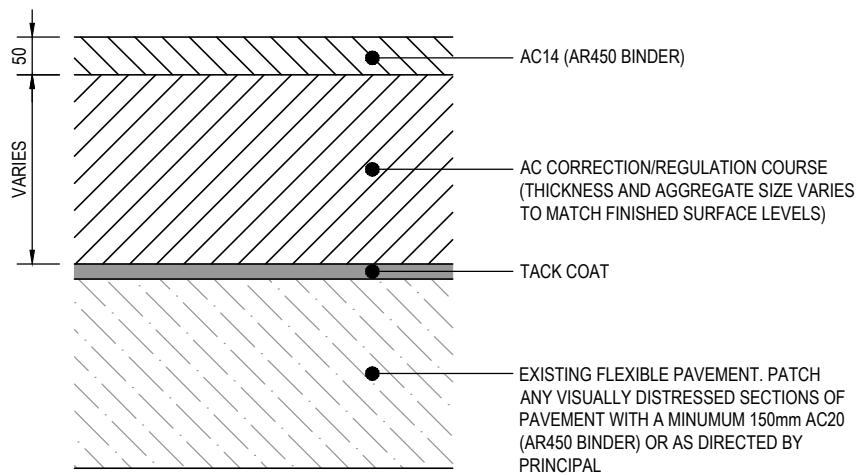
PAVEMENT TYPE 1 - FULL DEPTH
SCALE 1:10



PAVEMENT TYPE 2 - RAISED CONCRETE
MEDIAN/TRAFFIC ISLAND AND CONCRETE INFILL
SCALE 1:10



PAVEMENT TYPE 3 - MAINTENANCE VEHICLE
ACCESS AND CONCRETE SHARED PATH
SCALE 1:10



PAVEMENT TYPE 4 - RESURFACING OF EXISTING FLEXIBLE
PAVEMENT / TRANSITION / OVERLAY WITH ASPHALT
SCALE 1:10

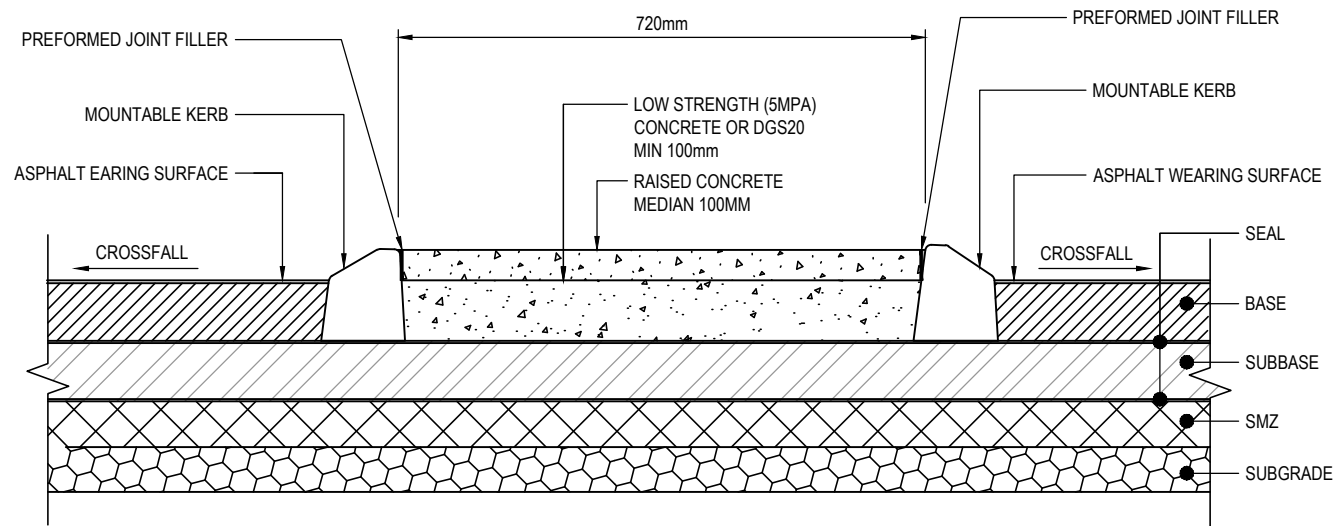
NOTE

1. ALL DIMENSIONS SHOWN IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. OVERLAY DESIGN TO BE CONDUCTED FOLLOWING GEOTECHNICAL TESTING, AFTER LODGEMENT OF DEVELOPMENT APPLICATION.
3. FOOTPATH PROFILE TO BE CONSTRUCTED IN ACCORDANCE WITH PENRITH CITY COUNCILS' STANDARD DRAWINGS AND SPECIFICATIONS.

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DOCUMENT NUMBER / NAME PS11235-PV-DRG-00021		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:22:52 AM	PLOT BY Thrower,	CLIENT PENRITH CITY COUNCIL (PCC)	LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PAVEMENT PROFILE		A3
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	FILE	NAME	DATE
						0 100 200 300 400 500 SCALE 1:10mm		DRAWN	RYAN THROWER	22.11.18
						CO-ORDINATE SYSTEM MGA ZONE 56	Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com	DRG CHECK	CLAUDIO BIDART	22.11.18
						HEIGHT DATUM A.H.D.		DESIGN	STEPHEN HULKA	22.11.18
								DESIGN CHECK	TANMAY VAIDYA	22.11.18
								DESIGN MNGR	ALISTAIR KELLY	22.11.18
								PROJECT MNGR	JAMES WALLIS	22.11.18
								PREPARED FOR TBC		
								RMS REGISTRATION No.	TBC	PART
								ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. PV-00021
										ISSUE 1



RAISED MEDIAN DETAIL
SCALE 1:25

NOTES

1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. PAVEMENT JOINT DETAILS TO EXISTING GRANULAR PAVEMENT TO BE DESIGNED DURING DETAILED DESIGN ONCE GEOTECHNICAL TESTING HAS BEEN COMPLETED.
3. SUBSURFACE DRAINAGE TO BE DESIGNED DURING CONSTRUCTION DESIGN.

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DOCUMENT NUMBER / NAME PS11235-PV-DRG-0022		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:23:02 AM	PLOT BY Thrower,	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PAVEMENT DETAILS SHEET No. 1 OF 1		A3		
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 0.25 0.5 0.75 1.0 1.25 SCALE 1:25m	DRAWINGS / DESIGN PREPARED BY Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		PREPARED FOR TBC	RMS REGISTRATION No. TBC		
				CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM A.H.D.	TYPE	NAME	DATE	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. PV-00022	ISSUE 1
						DRAWN	RYAN THROWER	22.11.18				
						DRG CHECK	CLAUDIO BIDART	22.11.18				
						DESIGN	STEPHEN HULKA	22.11.18				
						DESIGN CHECK	TANMAY VAIDYA	22.11.18				
						DESIGN MNGR	ALISTAIR KELLY	22.11.18				
						PROJECT MNGR	JAMES WALLIS	22.11.18				



FROM
DUNHEVED PRECINCT







TO
CHRISTIE STREET

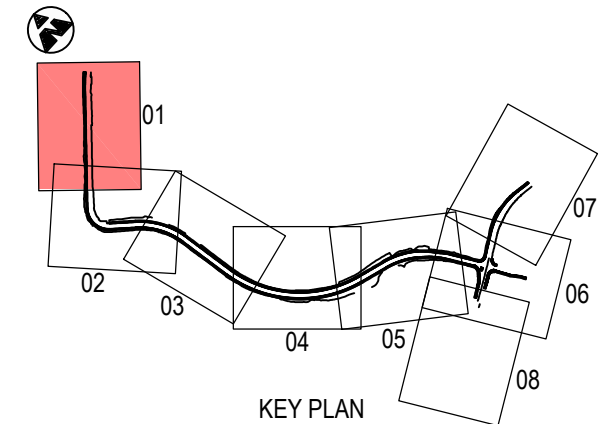
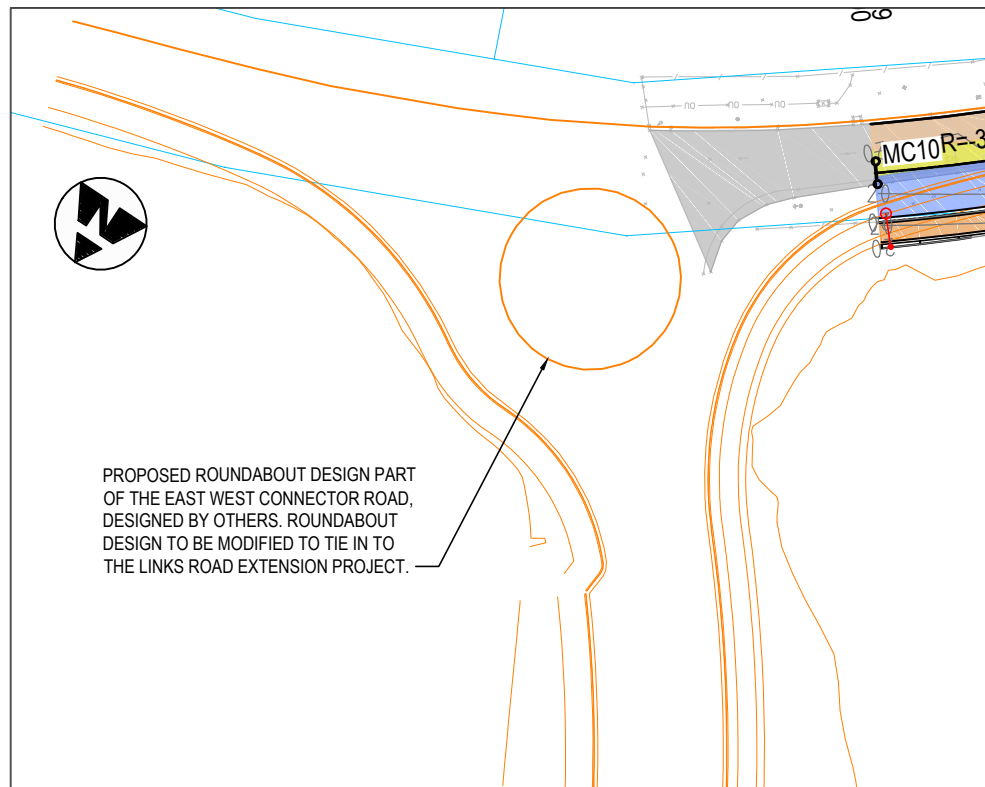
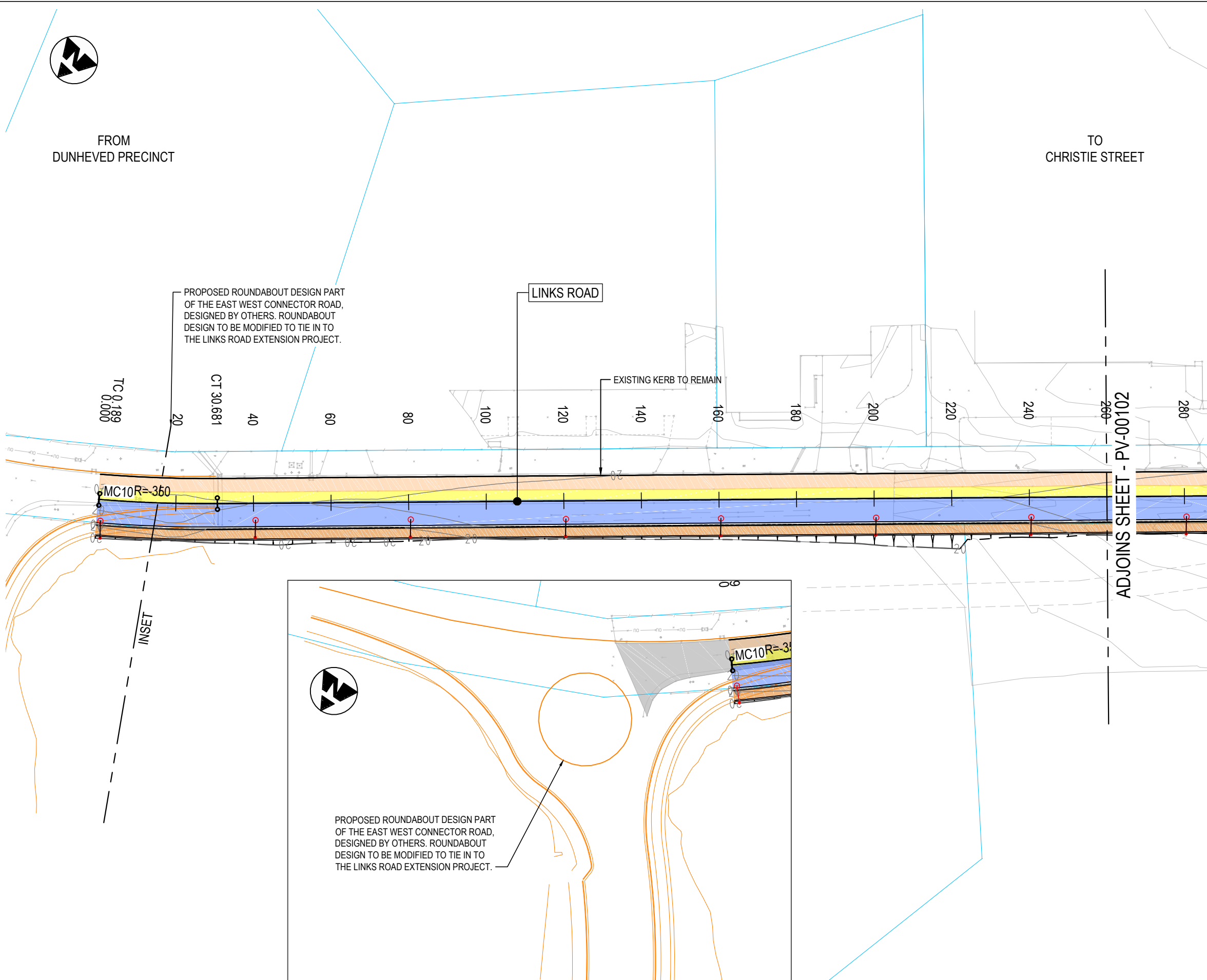
UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

NOTES



1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. FOR GENERAL NOTES REFER TO SHEET GE-00010.
3. FOR PAVEMENT PROFILES AND DETAILS REFER SHEET PV-00021 AND PV-00022.

PAVEMENT LEGEND

-  PAVEMENT TYPE 1 - FULL DEPTH
-  PAVEMENT TYPE 2 - RAISED CONCRETE MEDIAN
-  PAVEMENT TYPE 3 - MAINTENANCE VEHICLE ACCESS AND SHARED PATH
-  PAVEMENT TYPE 4 - OVERLAY
-  PAVEMENT TO REMAIN
-  PROPOSED FOOTPATH AND BUS STOP HARDSTAND AS PER PENRITH CITY COUNCIL STANDARD DRAWING SD1001



NOT FOR CONSTRUCTION

DOCUMENT NUMBER / NAME PS111235-PV-DRG-00101		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:23:32 AM	PLOT BY Thrower,	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PAVEMENT GENERAL ARRANGEMENT PLAN SHEET No. 1 OF 8	A3		
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY 	RMS REGISTRATION No. TBC	PART		
				CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. PV-00101	ISSUE 1
				Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		DRAWN RYAN THROWER 22.11.18		PREPARED FOR TBC			
						DRG CHECK CLAUDIO BIDART 22.11.18					
						DESIGN STEPHEN HULKA 22.11.18					
						DESIGN CHECK TANMAY VAIDYA 22.11.18					
						DESIGN MNGR ALISTAIR KELLY 22.11.18					
						PROJECT MNGR JAMES WALLIS 22.11.18					

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
150mm ON A3 SIZE ORIGINAL
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FROM
DUNHEVED PRECINCT





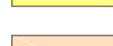

ADJOINS SHEET - PV-00101

UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

NOTES

1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. FOR GENERAL NOTES REFER TO SHEET GE-00010.
3. FOR PAVEMENT PROFILES AND DETAILS REFER SHEET PV-00021 AND PV-00022.

PAVEMENT LEGEND

-  PAVEMENT TYPE 1 - FULL DEPTH
-  PAVEMENT TYPE 2 - RAISED CONCRETE MEDIAN
-  PAVEMENT TYPE 3 - MAINTENANCE VEHICLE ACCESS AND SHARED PATH
-  PAVEMENT TYPE 4 - OVERLAY
-  PAVEMENT TO REMAIN
-  PROPOSED FOOTPATH AND BUS STOP HARDSTAND AS PER PENRITH CITY COUNCIL STANDARD DRAWING SD1001

TO
CHRISTIE STREET

LINKS ROAD

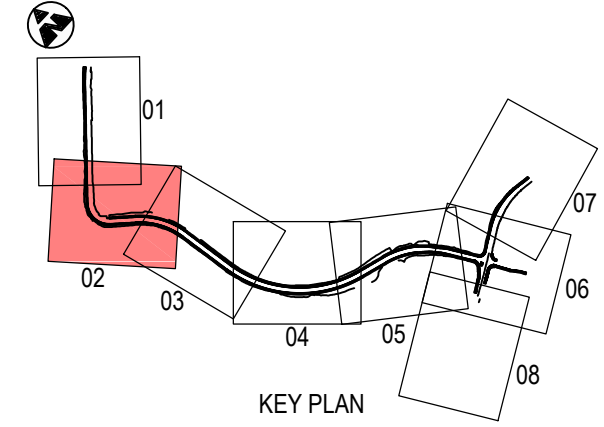
ADJOINS SHEET - PV-00103

1.2m MEDIAN PROVIDED THROUGH BEND

ACCESSES INTO SYDNEY WATER PUMP STATION TO BE ADJUSTED



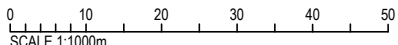
SYDNEY WATER PUMP STATION

DUNHEVED GOLF COURSE



NOT FOR CONSTRUCTION





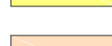

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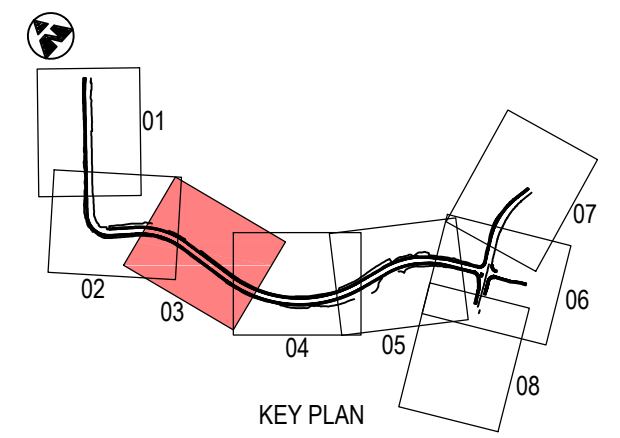
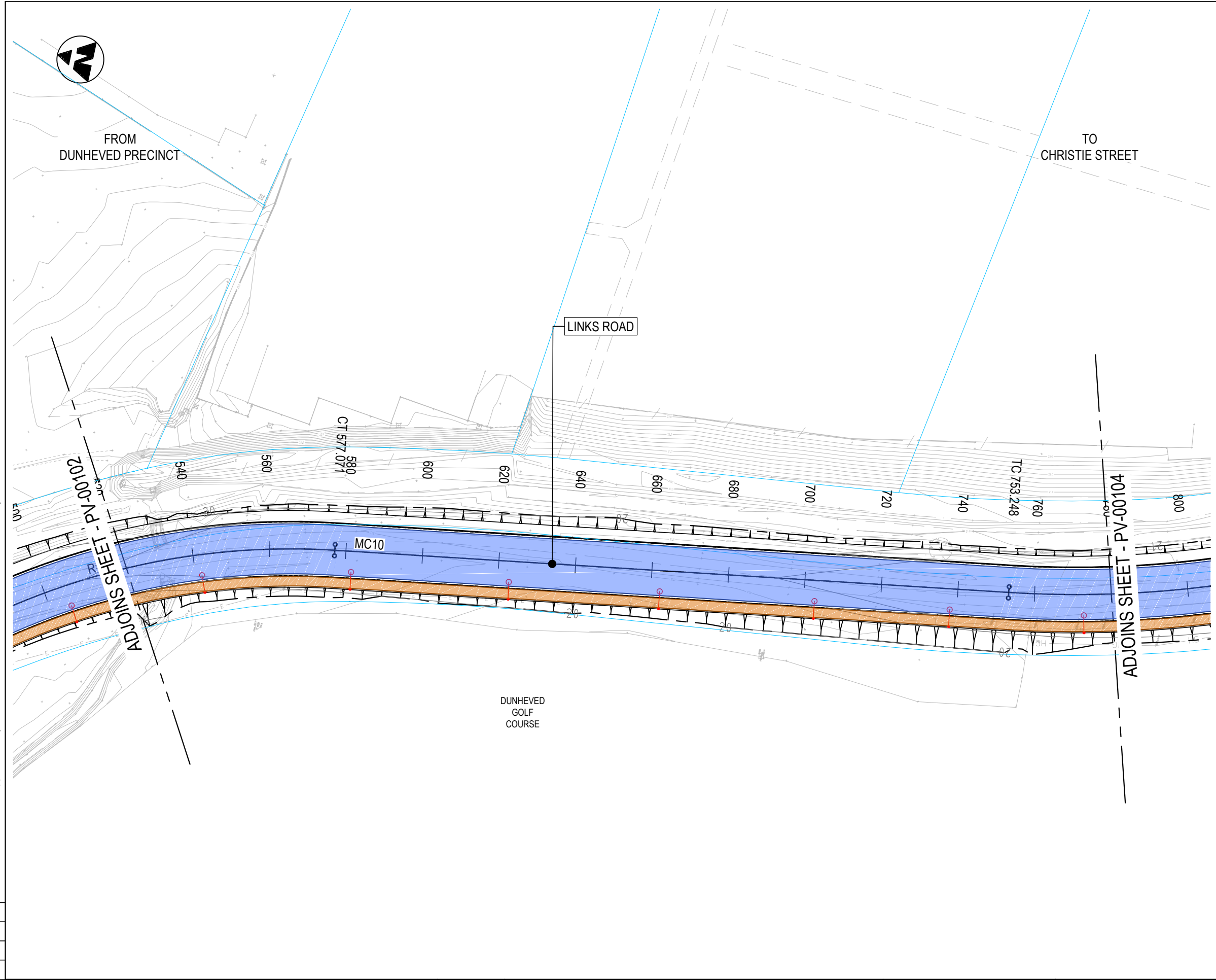
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EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY 		RMS REGISTRATION No. TBC	PART			
				SCALE 1:1000m 		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. PV-00102	ISSUE 1
				Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		DRAWN RYAN THROWER 22.11.18		DESIGN STEPHEN HULKA 22.11.18		DESIGN CHECK TANMAY VAIDYA 22.11.18		DESIGN MNGR ALISTAIR KELLY 22.11.18	
						PROJECT MNGR JAMES WALLIS 22.11.18		PREPARED FOR TBC					

UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

- NOTES**
1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
 2. FOR GENERAL NOTES REFER TO SHEET GE-00010.
 3. FOR PAVEMENT PROFILES AND DETAILS REFER SHEET PV-00021 AND PV-00022.


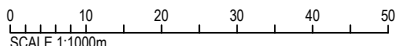

PAVEMENT LEGEND

-  PAVEMENT TYPE 1 - FULL DEPTH
-  PAVEMENT TYPE 2 - RAISED CONCRETE MEDIAN
-  PAVEMENT TYPE 3 - MAINTENANCE VEHICLE ACCESS AND SHARED PATH
-  PAVEMENT TYPE 4 - OVERLAY
-  PAVEMENT TO REMAIN
-  PROPOSED FOOTPATH AND BUS STOP HARDSTAND AS PER PENRITH CITY COUNCIL STANDARD DRAWING SD1001



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DOCUMENT NUMBER / NAME PS11235-PV-DRG-00103		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:24:14 AM		PLOT BY Thrower,		CLIENT 		PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PAVEMENT GENERAL ARRANGEMENT PLAN SHEET No. 3 OF 8		A3			
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING  SCALE 1:1000m		DRAWINGS / DESIGN PREPARED BY 		TYPE	NAME	DATE	RMS REGISTRATION No. TBC	PART		
						CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		DESIGN	STEPHEN HULKA	22.11.18	EDMS No.	SHEET No. PV-00103	ISSUE 1	
						Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com				DESIGN CHECK	TANMAY VAIDYA	22.11.18			© Roads and Maritime Services	
										DESIGN MNGR	ALISTAIR KELLY	22.11.18				
										PROJECT MNGR	JAMES WALLIS	22.11.18				



FROM
DUNHEVED PRECINCT







TO
CHRISTIE STREET

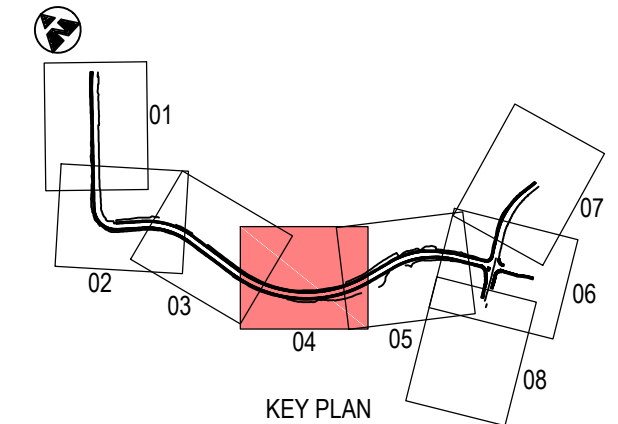
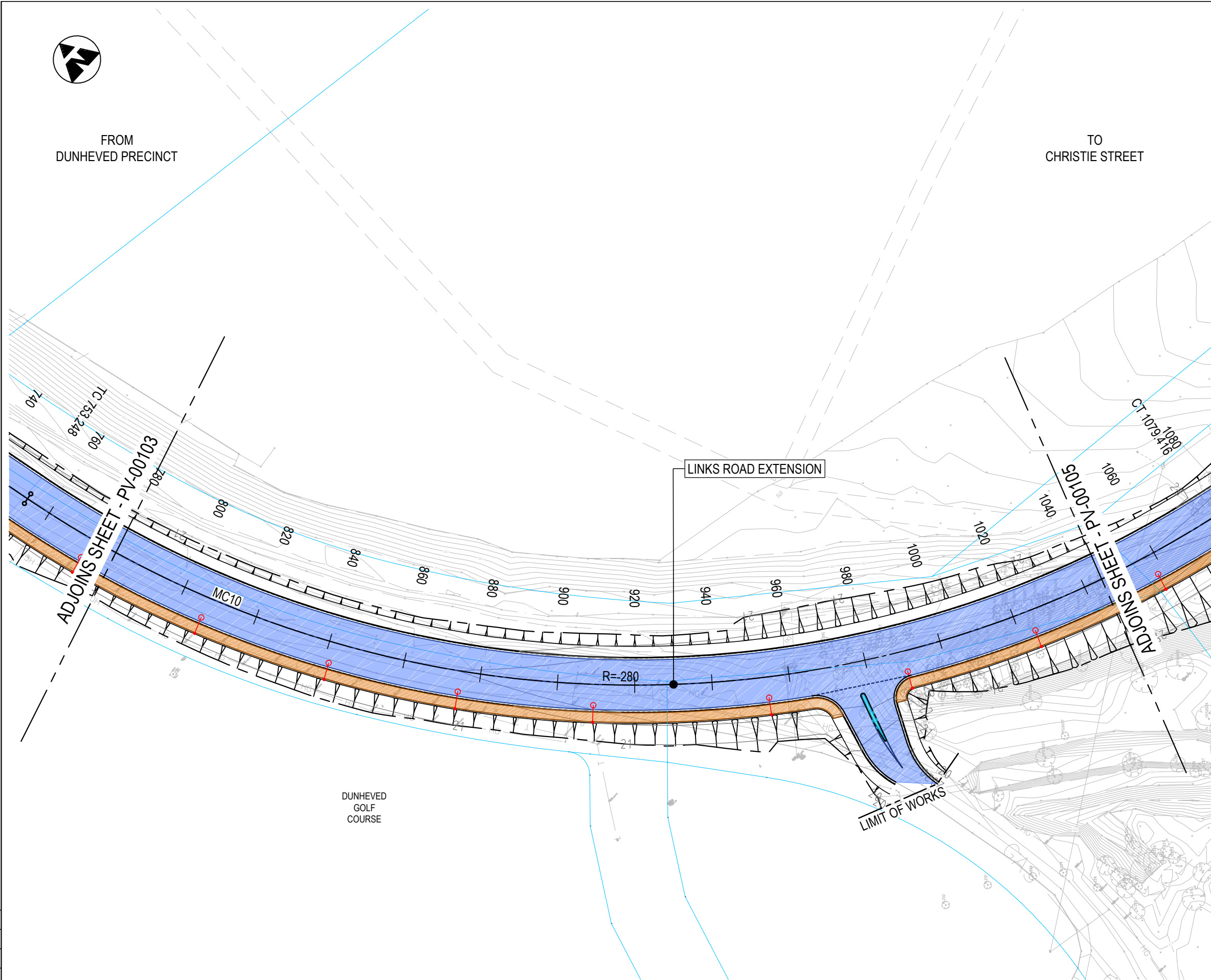
UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

NOTES

1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. FOR GENERAL NOTES REFER TO SHEET GE-00010.
3. FOR PAVEMENT PROFILES AND DETAILS REFER SHEET PV-00021 AND PV-00022.

PAVEMENT LEGEND



-  PAVEMENT TYPE 1 - FULL DEPTH
-  PAVEMENT TYPE 2 - RAISED CONCRETE MEDIAN
-  PAVEMENT TYPE 3 - MAINTENANCE VEHICLE ACCESS AND SHARED PATH
-  PAVEMENT TYPE 4 - OVERLAY
-  PAVEMENT TO REMAIN
-  PROPOSED FOOTPATH AND BUS STOP HARDSTAND AS PER PENRITH CITY COUNCIL STANDARD DRAWING SD1001



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DOCUMENT NUMBER / NAME PS11235-PV-DRG-00104		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:24:35 AM	PLOT BY Thrower,	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PAVEMENT GENERAL ARRANGEMENT PLAN SHEET No. 4 OF 8	A3
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY 	RMS REGISTRATION No. TBC	PART
CO-ORDINATE SYSTEM MGA ZONE 56				HEIGHT DATUM A.H.D.		Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		EDMS No.	ISSUE
DRAWN RYAN THROWER 22.11.18		DRG CHECK CLAUDIO BIDART 22.11.18		DESIGN STEPHEN HULKA 22.11.18		DESIGN CHECK TANMAY VAIDYA 22.11.18		PREPARED FOR TBC	SHEET No. PV-00104
DESIGN MNGR ALISTAIR KELLY 22.11.18		PROJECT MNGR JAMES WALLIS 22.11.18						ISSUE 1	© Roads and Maritime Services



FROM
DUNHEVED PRECINCT

TO
CHRISTIE STREET







LINKS ROAD EXTENSION

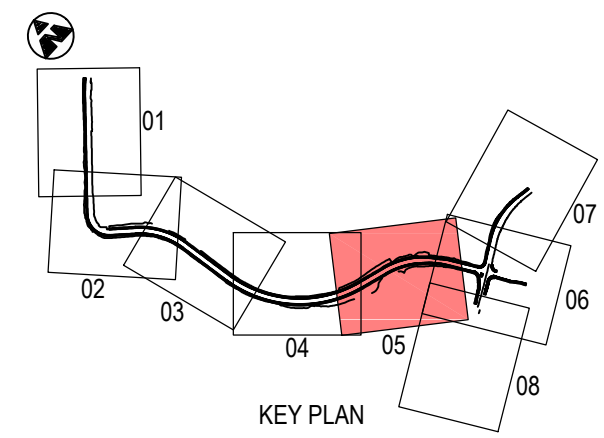
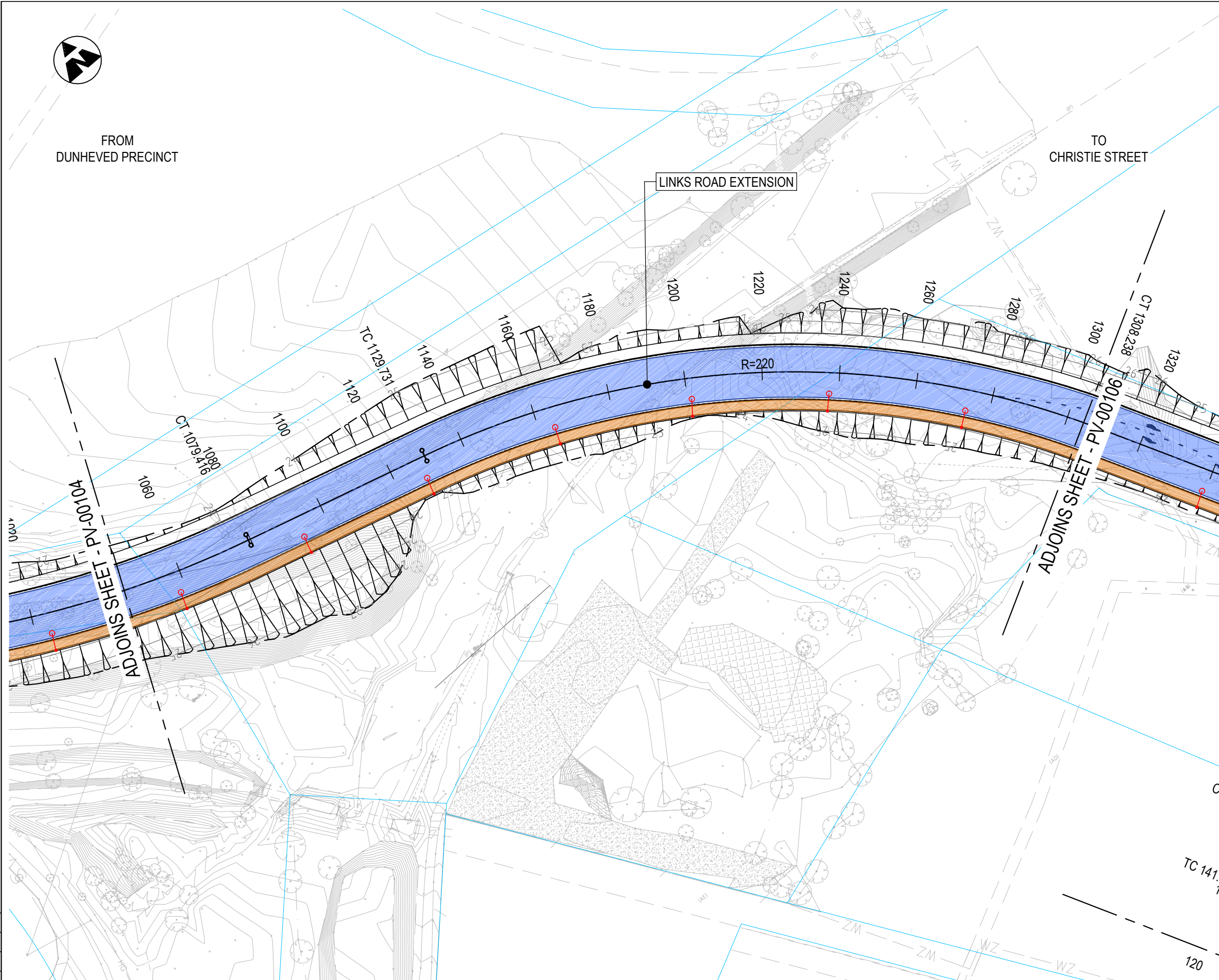
UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

NOTES

1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
2. FOR GENERAL NOTES REFER TO SHEET GE-00010.
3. FOR PAVEMENT PROFILES AND DETAILS REFER SHEET PV-00021 AND PV-00022.

PAVEMENT LEGEND



-  PAVEMENT TYPE 1 - FULL DEPTH
-  PAVEMENT TYPE 2 - RAISED CONCRETE MEDIAN
-  PAVEMENT TYPE 3 - MAINTENANCE VEHICLE ACCESS AND SHARED PATH
-  PAVEMENT TYPE 4 - OVERLAY
-  PAVEMENT TO REMAIN
-  PROPOSED FOOTPATH AND BUS STOP HARDSTAND AS PER PENRITH CITY COUNCIL STANDARD DRAWING SD1001



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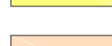

DOCUMENT NUMBER / NAME PS11235-PV-DRG-00105		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:24:56 AM		PLOT BY Thrower,		CLIENT 		PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PAVEMENT GENERAL ARRANGEMENT PLAN SHEET No. 5 OF 8		A3					
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m		DRAWINGS / DESIGN PREPARED BY 		TYPE	NAME	DATE	PREPARED FOR TBC	RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. PV-00105	ISSUE 1
				CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		DRAWN	RYAN THROWER	22.11.18						
								DRG CHECK		CLAUDIO BIDART	22.11.18							
								DESIGN		STEPHEN HULKA	22.11.18							
								DESIGN CHECK		TANMAY VAIDYA	22.11.18							
								DESIGN MNGR		ALISTAIR KELLY	22.11.18							
								PROJECT MNGR		JAMES WALLIS	22.11.18							

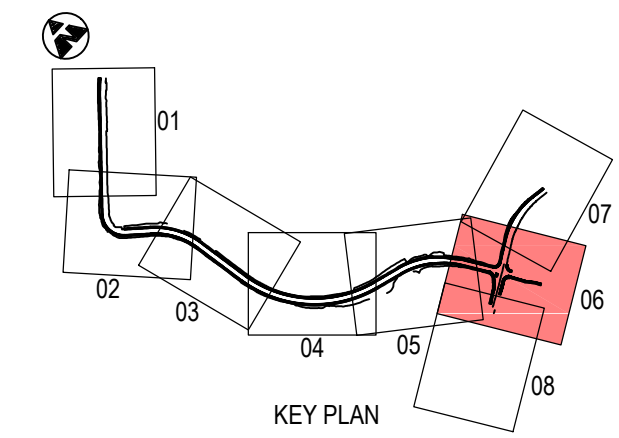
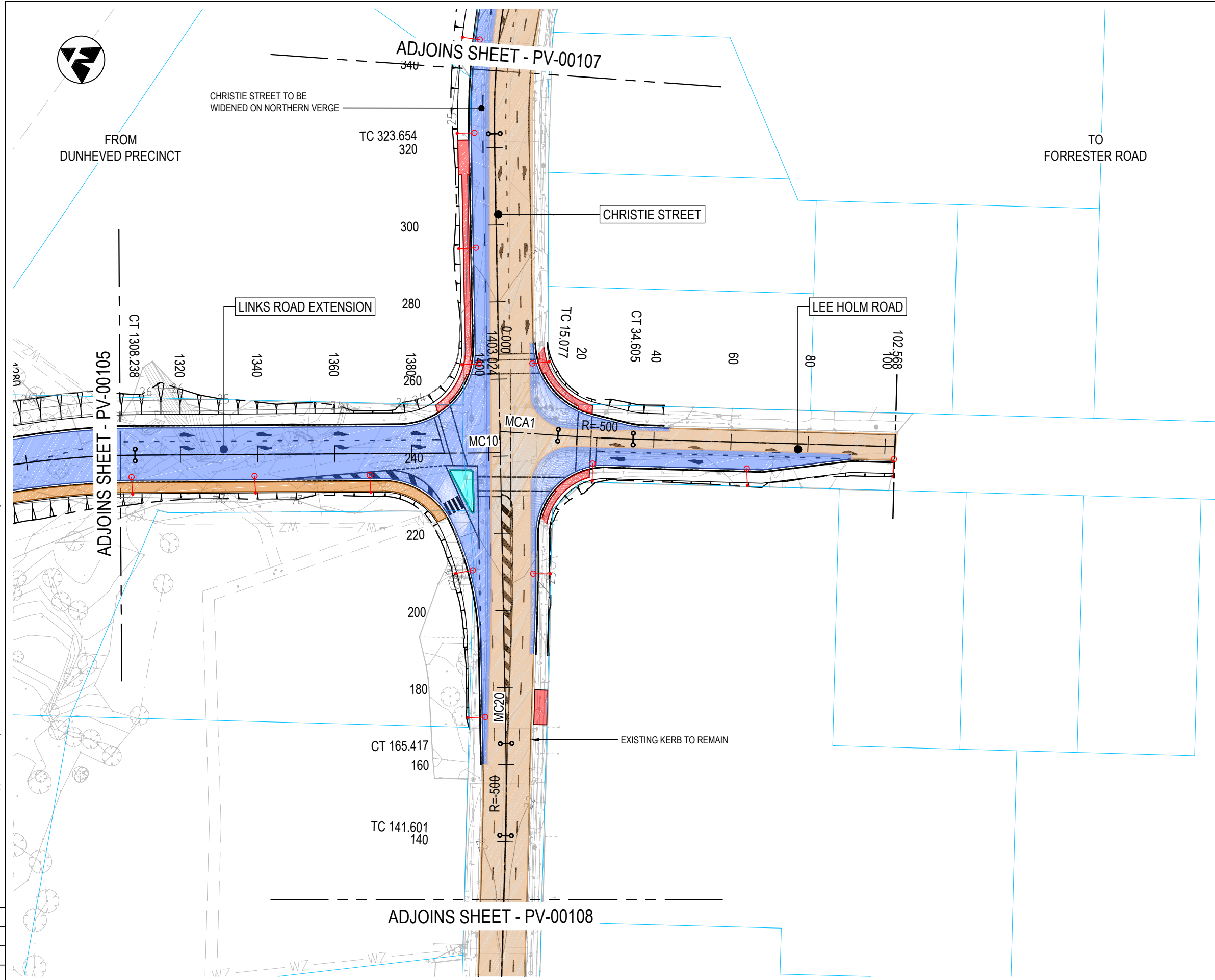


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- NOTES**
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 2. FOR GENERAL NOTES REFER TO SHEET GE-00010.
 3. FOR PAVEMENT PROFILES AND DETAILS REFER SHEET PV-00021 AND PV-00022.



PAVEMENT LEGEND

-  PAVEMENT TYPE 1 - FULL DEPTH
-  PAVEMENT TYPE 2 - RAISED CONCRETE MEDIAN
-  PAVEMENT TYPE 3 - MAINTENANCE VEHICLE ACCESS AND SHARED PATH
-  PAVEMENT TYPE 4 - OVERLAY
-  PAVEMENT TO REMAIN
-  PROPOSED FOOTPATH AND BUS STOP HARDSTAND AS PER PENRITH CITY COUNCIL STANDARD DRAWING SD1001



NOT FOR CONSTRUCTION

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED FROM A SMALL SIZE ORIGINAL. 150mm ON A3 SIZE ORIGINAL. \\\corp.pdw.net\NCP\Projects\PS11235-Links_Road_Extensd_WPB\MCA\PS11235-PV-DRG-00106.dwg

DOCUMENT NUMBER / NAME PS11235-PV-DRG-00106		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING	PLOT DATE / TIME 22 November 2018 - 11:25:18 AM	PLOT BY Thrower,	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PAVEMENT GENERAL ARRANGEMENT PLAN SHEET No. 6 OF 8	A3																					
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY 	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TYPE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>RYAN THROWER</td> <td>22.11.18</td> </tr> <tr> <td>DRG CHECK</td> <td>CLAUDIO BIDART</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN</td> <td>STEPHEN HULKA</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN CHECK</td> <td>TANMAY VAIDYA</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN MNGR</td> <td>ALISTAIR KELLY</td> <td>22.11.18</td> </tr> <tr> <td>PROJECT MNGR</td> <td>JAMES WALLIS</td> <td>22.11.18</td> </tr> </tbody> </table>	TYPE	NAME	DATE	DRAWN	RYAN THROWER	22.11.18	DRG CHECK	CLAUDIO BIDART	22.11.18	DESIGN	STEPHEN HULKA	22.11.18	DESIGN CHECK	TANMAY VAIDYA	22.11.18	DESIGN MNGR	ALISTAIR KELLY	22.11.18	PROJECT MNGR	JAMES WALLIS	22.11.18
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CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		PREPARED FOR TBC		RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. PV-00106	ISSUE 1																			



FROM
DUNHEVED PRECINCT







TO
FORRESTER ROAD

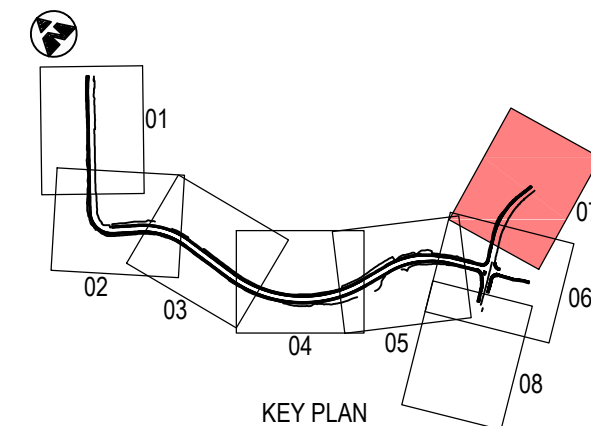
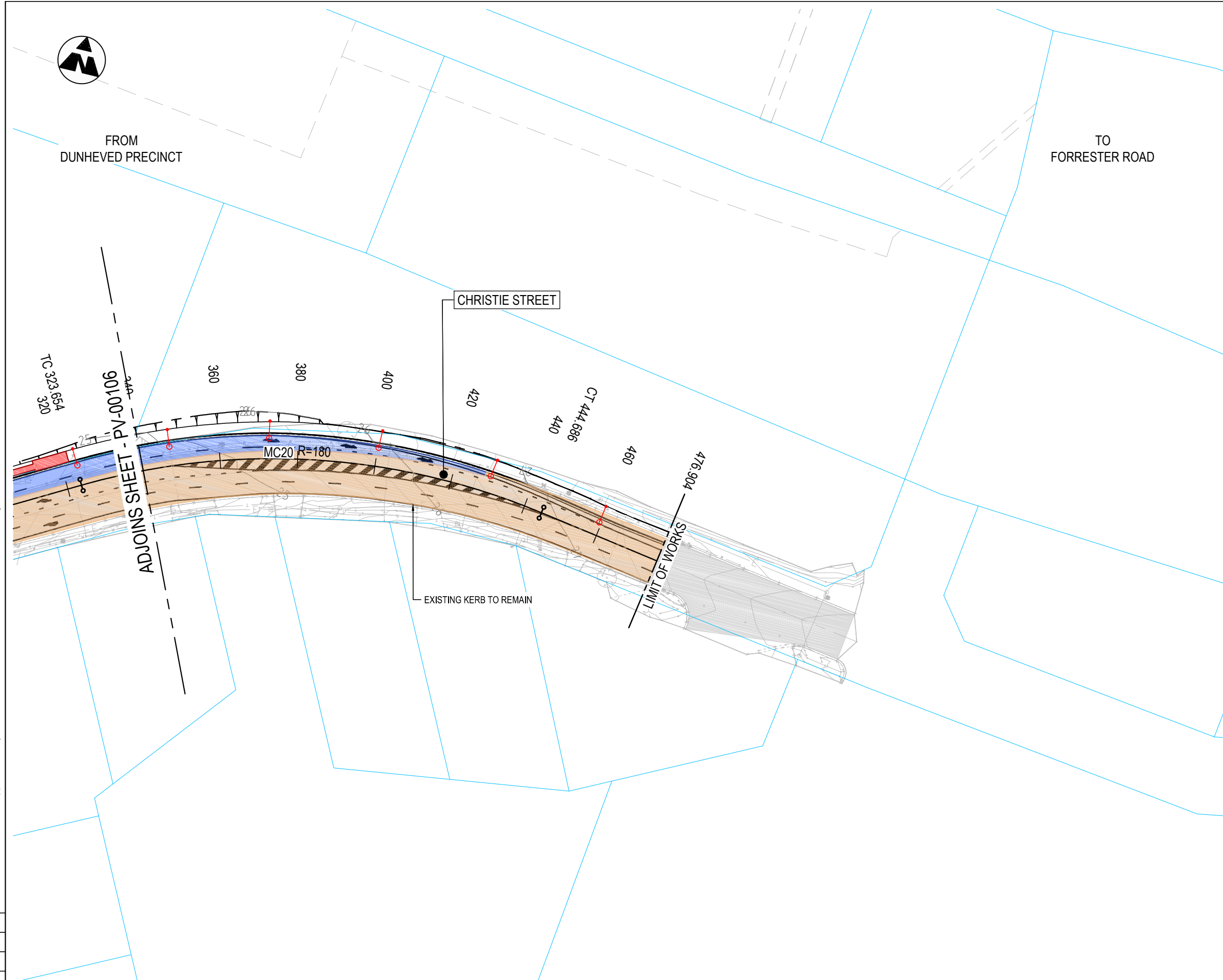
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PAVEMENT LEGEND

-  PAVEMENT TYPE 1 - FULL DEPTH
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-  PAVEMENT TYPE 4 - OVERLAY
-  PAVEMENT TO REMAIN
-  PROPOSED FOOTPATH AND BUS STOP HARDSTAND AS PER PENRITH CITY COUNCIL STANDARD DRAWING SD1001



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DOCUMENT NUMBER / NAME PS111235-PV-DRG-00107		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:25:38 AM		PLOT BY Thrower,		CLIENT	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PAVEMENT GENERAL ARRANGEMENT PLAN SHEET No. 7 OF 8		A3																				
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY			PREPARED FOR TBC	RMS REGISTRATION No.	TBC																				
SCALE 1:1000m		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		 Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		<table border="1"> <tr><th>TYPE</th><th>NAME</th><th>DATE</th></tr> <tr><td>DRAWN</td><td>RYAN THROWER</td><td>22.11.18</td></tr> <tr><td>DRG CHECK</td><td>CLAUDIO BIDART</td><td>22.11.18</td></tr> <tr><td>DESIGN</td><td>STEPHEN HULKA</td><td>22.11.18</td></tr> <tr><td>DESIGN CHECK</td><td>TANMAY VAIDYA</td><td>22.11.18</td></tr> <tr><td>DESIGN MNGR</td><td>ALISTAIR KELLY</td><td>22.11.18</td></tr> <tr><td>PROJECT MNGR</td><td>JAMES WALLIS</td><td>22.11.18</td></tr> </table>			TYPE	NAME	DATE	DRAWN	RYAN THROWER	22.11.18	DRG CHECK	CLAUDIO BIDART	22.11.18	DESIGN	STEPHEN HULKA	22.11.18	DESIGN CHECK	TANMAY VAIDYA	22.11.18	DESIGN MNGR	ALISTAIR KELLY	22.11.18	PROJECT MNGR	JAMES WALLIS	22.11.18	EDMS No.
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FROM
DUNHEVED PRECINCT







TO
FORRESTER ROAD

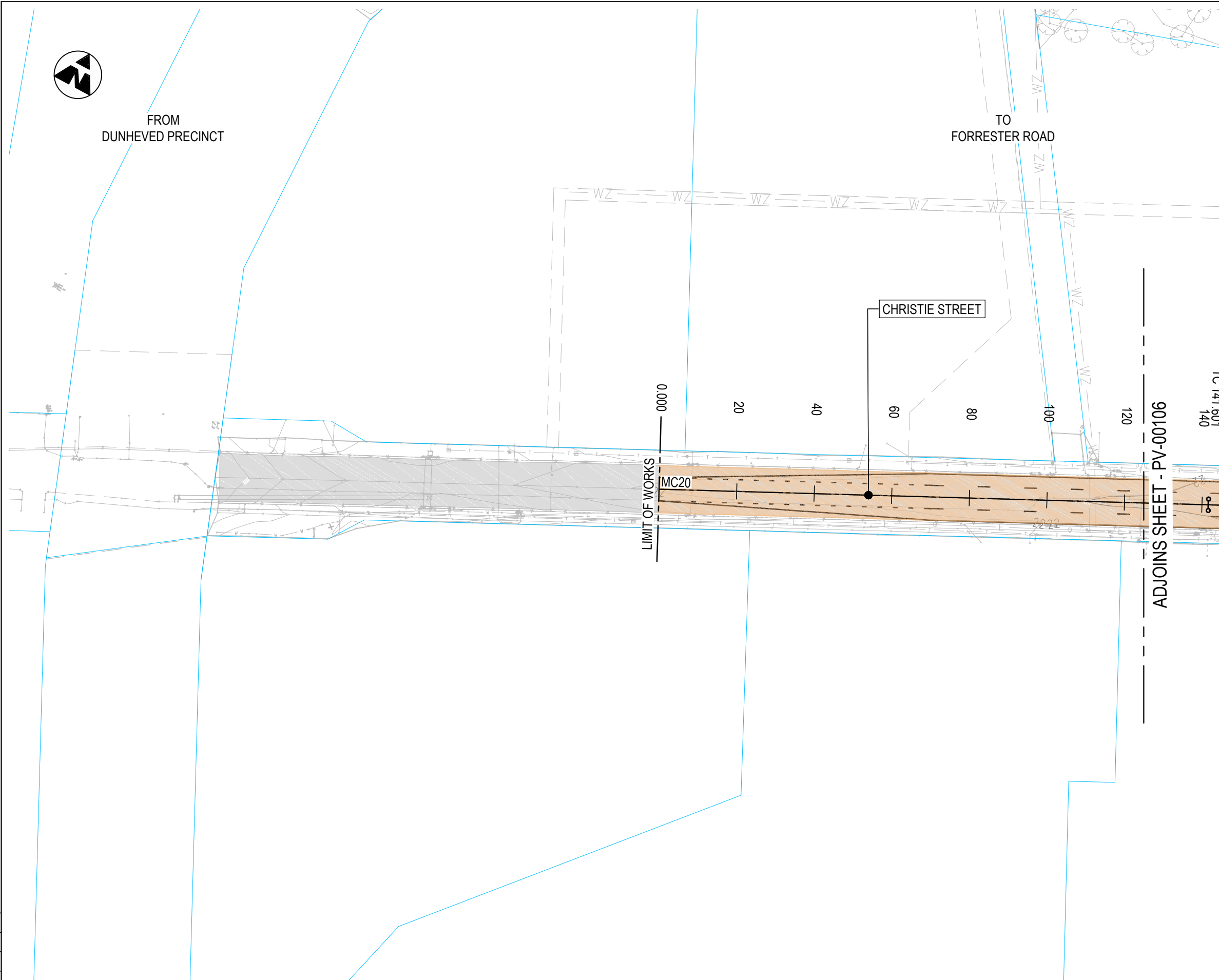
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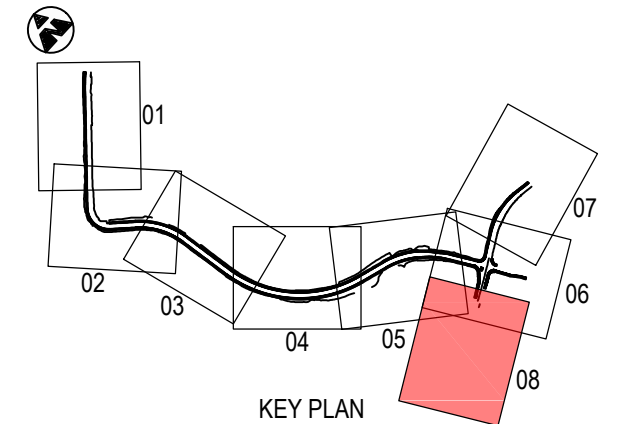
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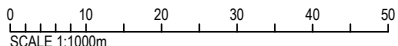



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140

ADJOINS SHEET - PV-00106



NOT FOR CONSTRUCTION

DOCUMENT NUMBER / NAME PS11235-PV-DRG-00108		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:25:58 AM		PLOT BY Thrower,		CLIENT	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PAVEMENT GENERAL ARRANGEMENT PLAN SHEET No. 8 OF 8		A3		
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY			PREPARED FOR TBC	RMS REGISTRATION No.	TBC		
				 SCALE 1:1000m		 Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		DRAWN RYAN THROWER 22.11.18 DRG CHECK CLAUDIO BIDART 22.11.18 DESIGN STEPHEN HULKA 22.11.18 DESIGN CHECK TANMAY VAIDYA 22.11.18 DESIGN MNGR ALISTAIR KELLY 22.11.18 PROJECT MNGR JAMES WALLIS 22.11.18			CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM A.H.D.	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.

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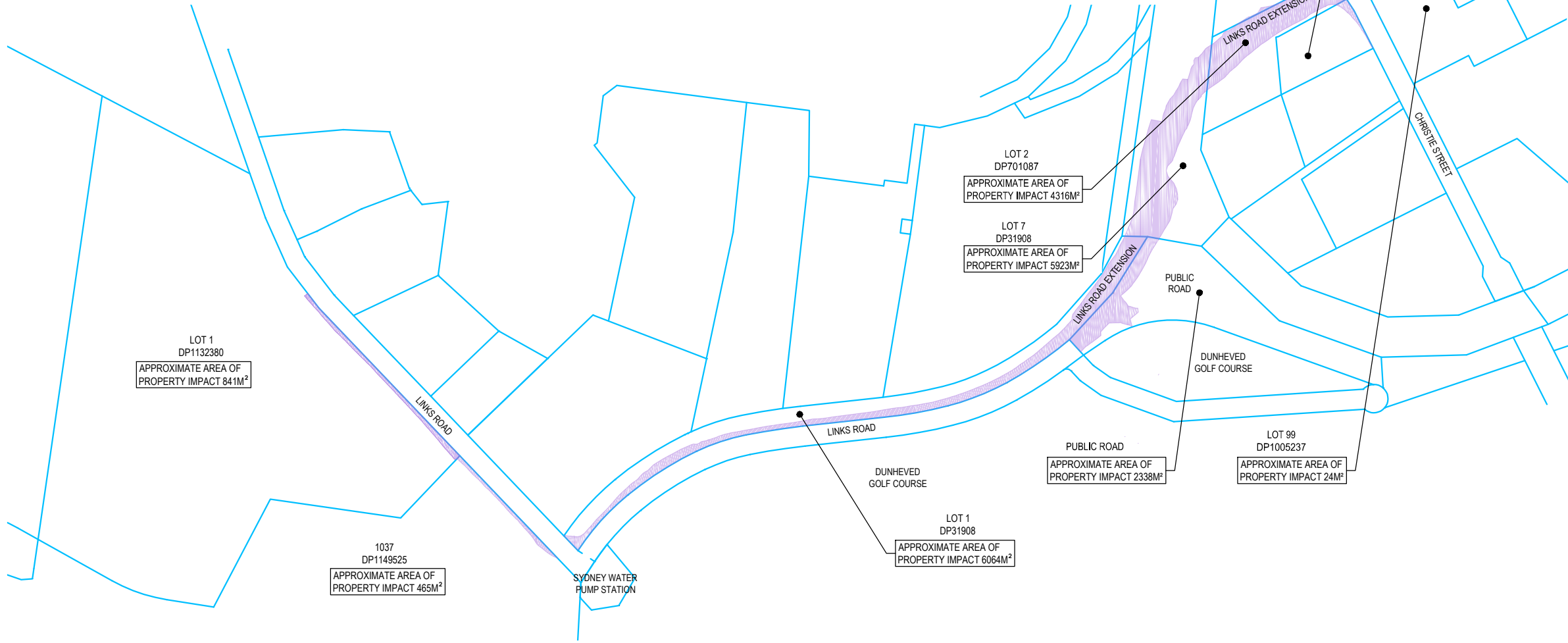
PROPERTY IMPACT SCHEDULE					
DRAWING SHEET NO.	ADDRESS	LOT No.	OWNER	PROPERTY IMPACT AREA (m ²)	COMMENTS
PS111235-PW-DRG-00101	75-103 LINKS ROAD	LOT 1 / DP1132380	ST MARYS LAND LTD.	841m ²	ZONED AS FUTURE EMPLOYMENT ZONE
PS111235-PW-DRG-00102	NO KNOWN ADDRESS	1037DP1149525	ST MARYS LAND LTD.	465m ²	ZONED AS FUTURE REGIONAL PARK
PS111235-PW-DRG-00103	118 LINKS ROAD	LOT 1 / DP31908	ST MARYS LAND LTD.	6064m ²	
PS111235-PW-DRG-00104	NO KNOWN ADDRESS	PUBLIC ROAD	PENRITH COUNCIL	2338m ²	TO BE RECONSTRUCTED AS THE NEW DUNHEVED GOLF COURSE ACCESS ROAD
PS111235-PW-DRG-00105	75B DUNBEHED CIRCUIT	LOT 7 / DP31908	ST MARYS LAND LTD.	5923m ²	
PS111235-PW-DRG-00106	73A CHRISTIE STREET	LOT 2 / DP701087	RMS	4316m ²	
PS111235-PW-DRG-00107	53 CHRISTIE STREET	LOT 136 / DP31912	JD LETHLEAN	375m ²	
PS111235-PW-DRG-00108	49 CHRISTIE STREET	LOT 137 / DP31911	PENRITH CITY COUNCIL	263m ²	
PS111235-PW-DRG-00109	76 CHRISTIE STREET	LOT 99 / DP1005237	SIMS METAL MANAGEMENT	24m ²	
PS111235-PW-DRG-00110	66 CHRISTIE STREET	LOT 15 / DP800766	MID WEST TRANSPORT SEVICES	48m ³	
PS111235-PW-DRG-00111	61 CHRISTIE STREET	LOT 136 / DP31192	PRIARD PROPERTY NOMINEES	214m ²	DEVELOPMENT APPLICATION (DA16/1239) APPROVED BY PENRITH CITY COUNCIL TO BE DEVELOPED AS FUTURE SERVICE STATION

NOTES



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GENERAL LEGEND

-  CADASTRAL BOUNDARY
-  DESIGN (WSP)
-  PROPERTY IMPACT AREA



NOT FOR CONSTRUCTION




DOCUMENT NUMBER / NAME PS111235-PW-DRG-00011		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:36:40 AM	PLOT BY Thrower,	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PROPERTY WORKS SCHEDULE AND KEY PLAN SHEET No. 1 OF 1		A3																					
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY 		<table border="1"> <thead> <tr> <th>TYPE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>RYAN THROWER</td> <td>22.11.18</td> </tr> <tr> <td>DRG CHECK</td> <td>CLAUDIO BIDART</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN</td> <td>JACINTA HALIM</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN CHECK</td> <td>ALISTAIR KELLY</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN MNGR</td> <td>ALISTAIR KELLY</td> <td>22.11.18</td> </tr> <tr> <td>PROJECT MNGR</td> <td>JAMES WALLIS</td> <td>22.11.18</td> </tr> </tbody> </table>		TYPE	NAME	DATE	DRAWN	RYAN THROWER	22.11.18	DRG CHECK	CLAUDIO BIDART	22.11.18	DESIGN	JACINTA HALIM	22.11.18	DESIGN CHECK	ALISTAIR KELLY	22.11.18	DESIGN MNGR	ALISTAIR KELLY	22.11.18	PROJECT MNGR	JAMES WALLIS	22.11.18
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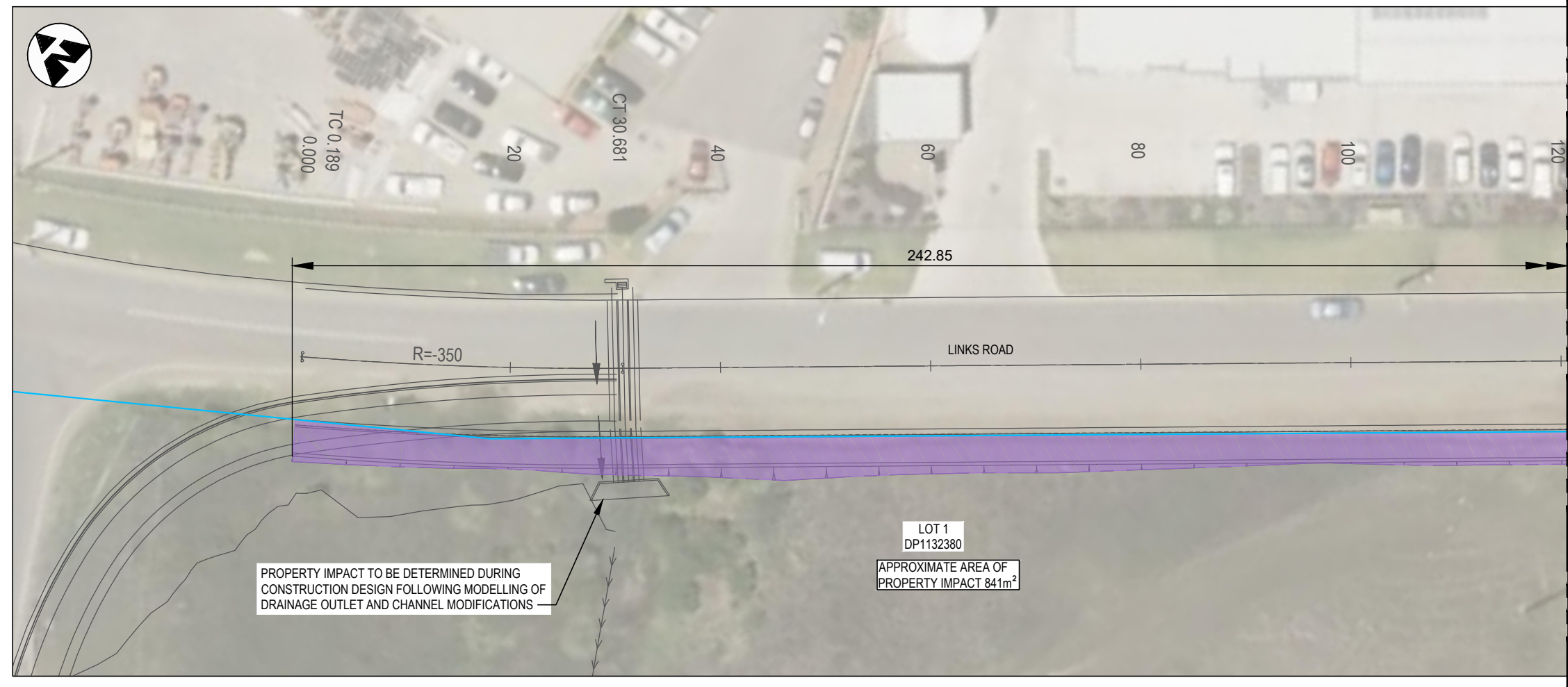
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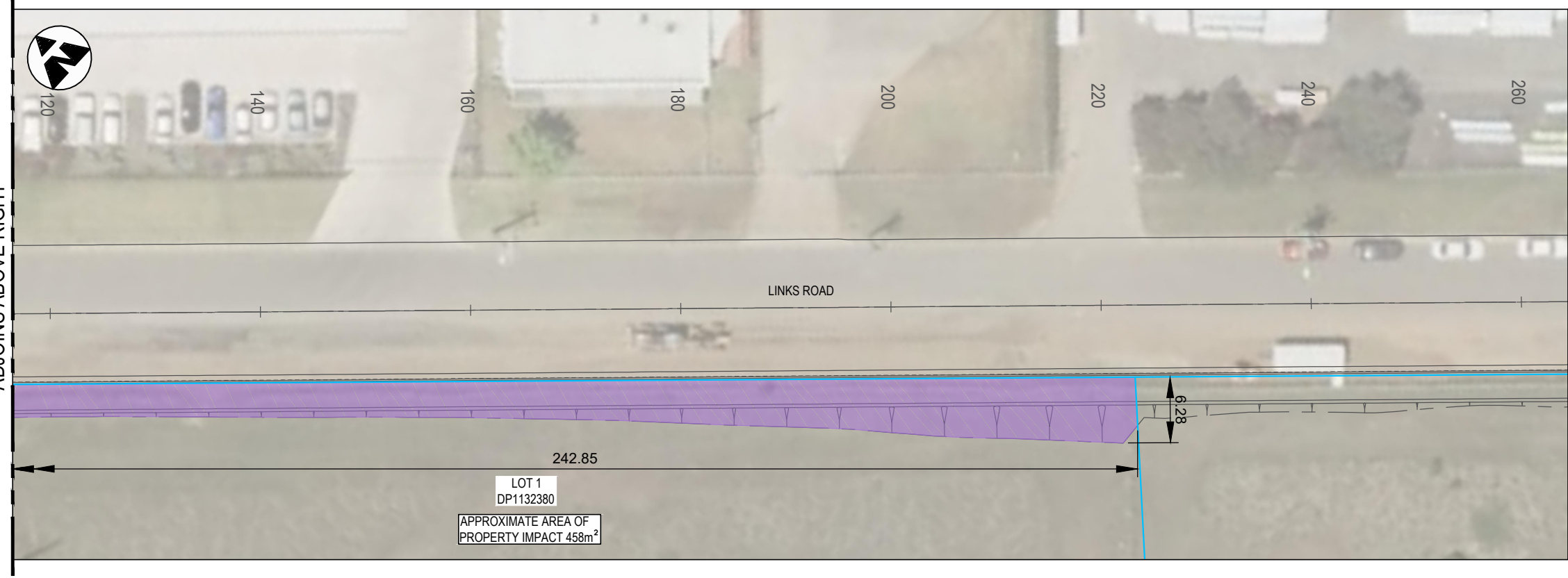
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GENERAL LEGEND

-  CADASTRAL BOUNDARY
-  DESIGN (WSP)
-  PROPERTY IMPACT AREA




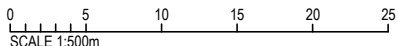

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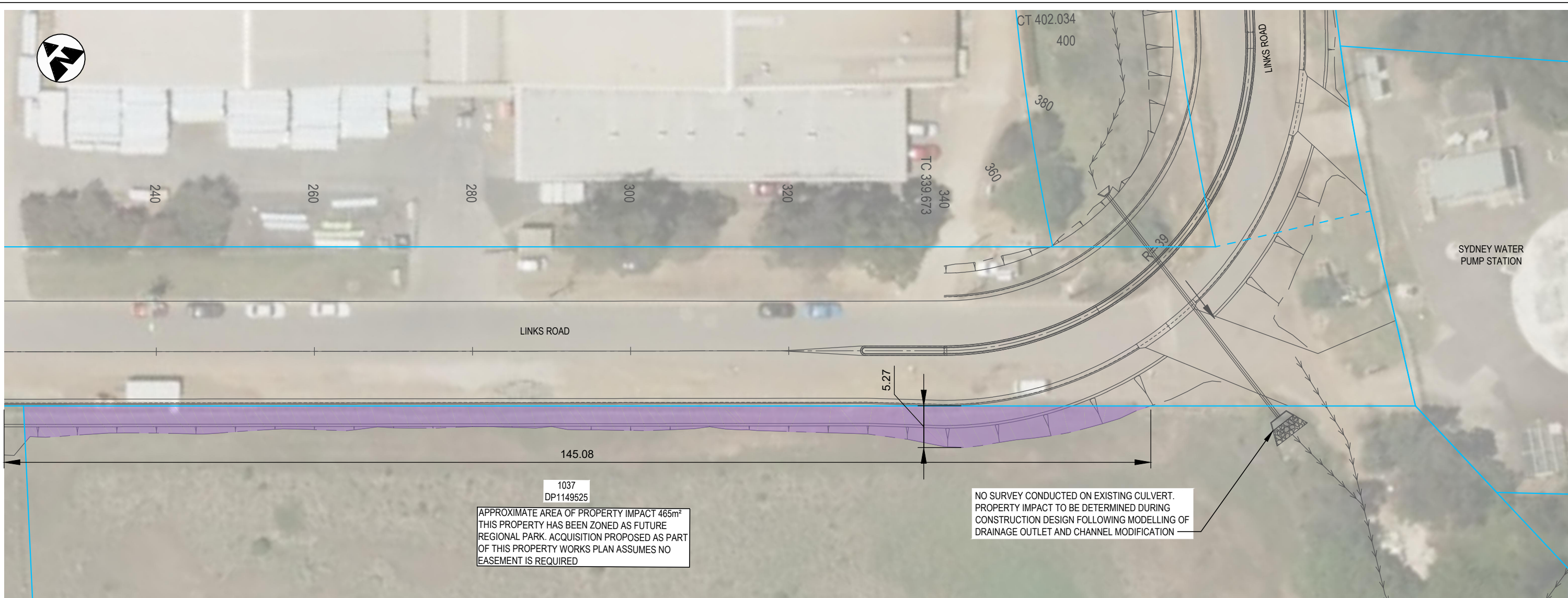


ADJOINS ABOVE RIGHT

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 \\\corp.pdw.net\NCP\Projects\PS111235_Links_Road_Extensd_WPBIMCAD\PS111235-PW-DRG-00101.dwg
 150mm ON A3 SIZE ORIGINAL
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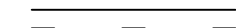
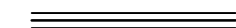

DOCUMENT NUMBER / NAME PS111235-PW-DRG-00101		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:26:34 AM		PLOT BY Thrower,		CLIENT	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PROPERTY WORKS GENERAL ARRANGEMENT PLAN - L1/DP1132380 SHEET No. 1 OF 1		A3		
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY		 PREPARED FOR TBC	RMS REGISTRATION No. TBC		PART		
						 SCALE 1:500m CO-ORDINATE SYSTEM MGA ZONE 56 HEIGHT DATUM A.H.D.	 Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com							
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NOTES


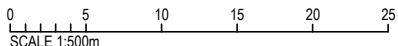

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GENERAL LEGEND

-  CADASTRAL BOUNDARY
-  DESIGN (WSP)
-  DESIGN KERB AND SO GUTTER
-  PROPERTY ACQUISITION

NOT FOR CONSTRUCTION

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DOCUMENT NUMBER / NAME PS11235-PW-DRG-00102		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:26:56 AM		PLOT BY Thrower,		CLIENT	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PROPERTY WORKS GENERAL ARRANGEMENT PLAN - 1037/DP1149525 SHEET No. 1 OF 1	A3																							
EXTERNAL REFERENCE FILES		REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALE(S) ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY																										
		1	22.11.18	ISSUE FOR DEVELOPMENT APPLICATION APPROVAL			 SCALE 1:500m	 Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TYPE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>JERILYN QUINTO</td> <td>22.11.18</td> </tr> <tr> <td>DRG CHECK</td> <td>CLAUDIO BIDART</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN</td> <td>JACINTA HALIM</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN CHECK</td> <td>ALISTAIR KELLY</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN MNGR</td> <td>ALISTAIR KELLY</td> <td>22.11.18</td> </tr> <tr> <td>PROJECT MNGR</td> <td>JAMES WALLIS</td> <td>22.11.18</td> </tr> </tbody> </table>	TYPE		NAME	DATE	DRAWN	JERILYN QUINTO	22.11.18	DRG CHECK	CLAUDIO BIDART	22.11.18	DESIGN	JACINTA HALIM	22.11.18	DESIGN CHECK	ALISTAIR KELLY	22.11.18	DESIGN MNGR	ALISTAIR KELLY	22.11.18	PROJECT MNGR	JAMES WALLIS	22.11.18	PREPARED FOR TBC	RMS REGISTRATION No. TBC
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		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		ISSUE STATUS DEVELOPMENT APPLICATION		EDMS No.	SHEET No. PW-00102	ISSUE 1																								

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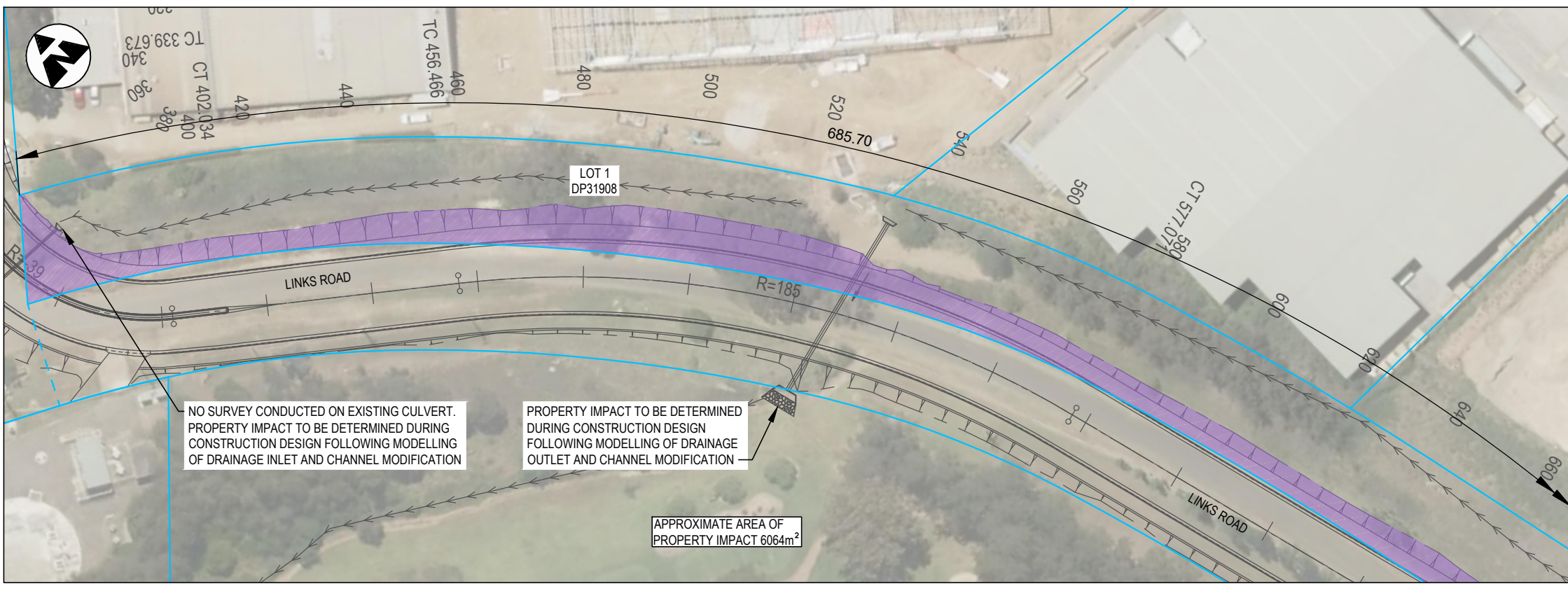
NOTES

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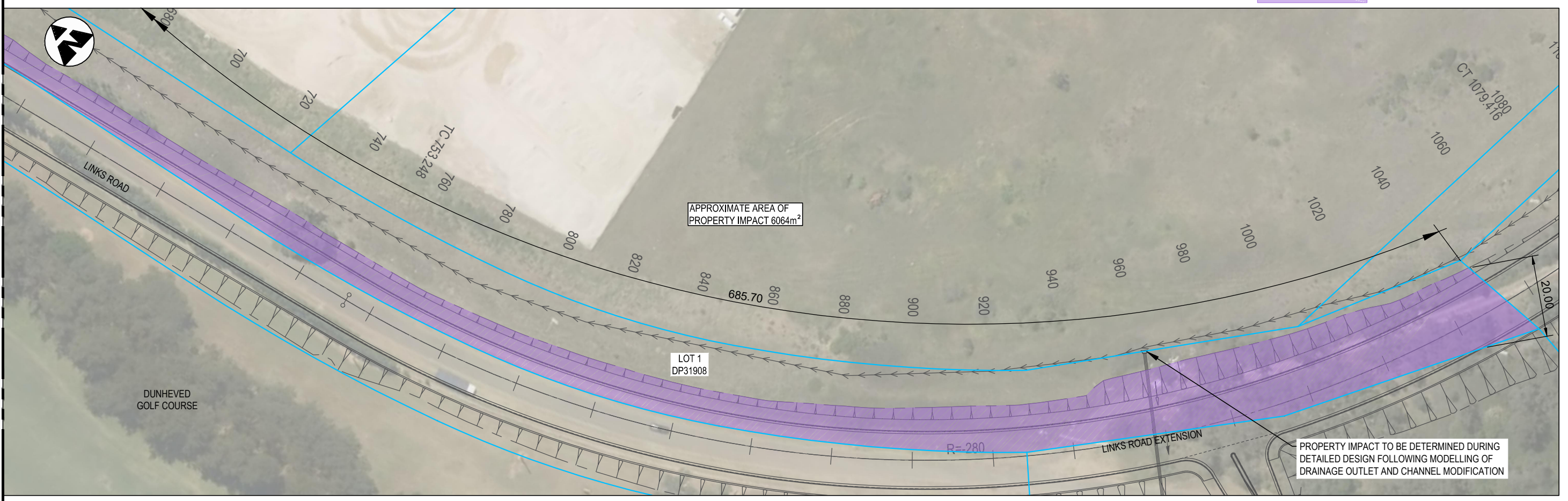
GENERAL LEGEND

- CADASTRAL BOUNDARY
- - - DESIGN (WSP)
- PROPERTY IMPACT AREA

ADJOINS BELOW LEFT




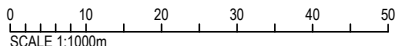

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DOCUMENT NUMBER / NAME PS11235-PW-DRG-00103		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:27:26 AM		PLOT BY Thrower,		CLIENT	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PROPERTY WORKS GENERAL ARRANGEMENT PLAN - L1/DP31908 SHEET No. 1 OF 1		A3
EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY			PREPARED FOR TBC	RMS REGISTRATION No.	TBC
	1	22.11.18	ISSUE FOR DEVELOPMENT APPLICATION APPROVAL			 SCALE 1:1000m	 Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com				ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.
				CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.				PART		



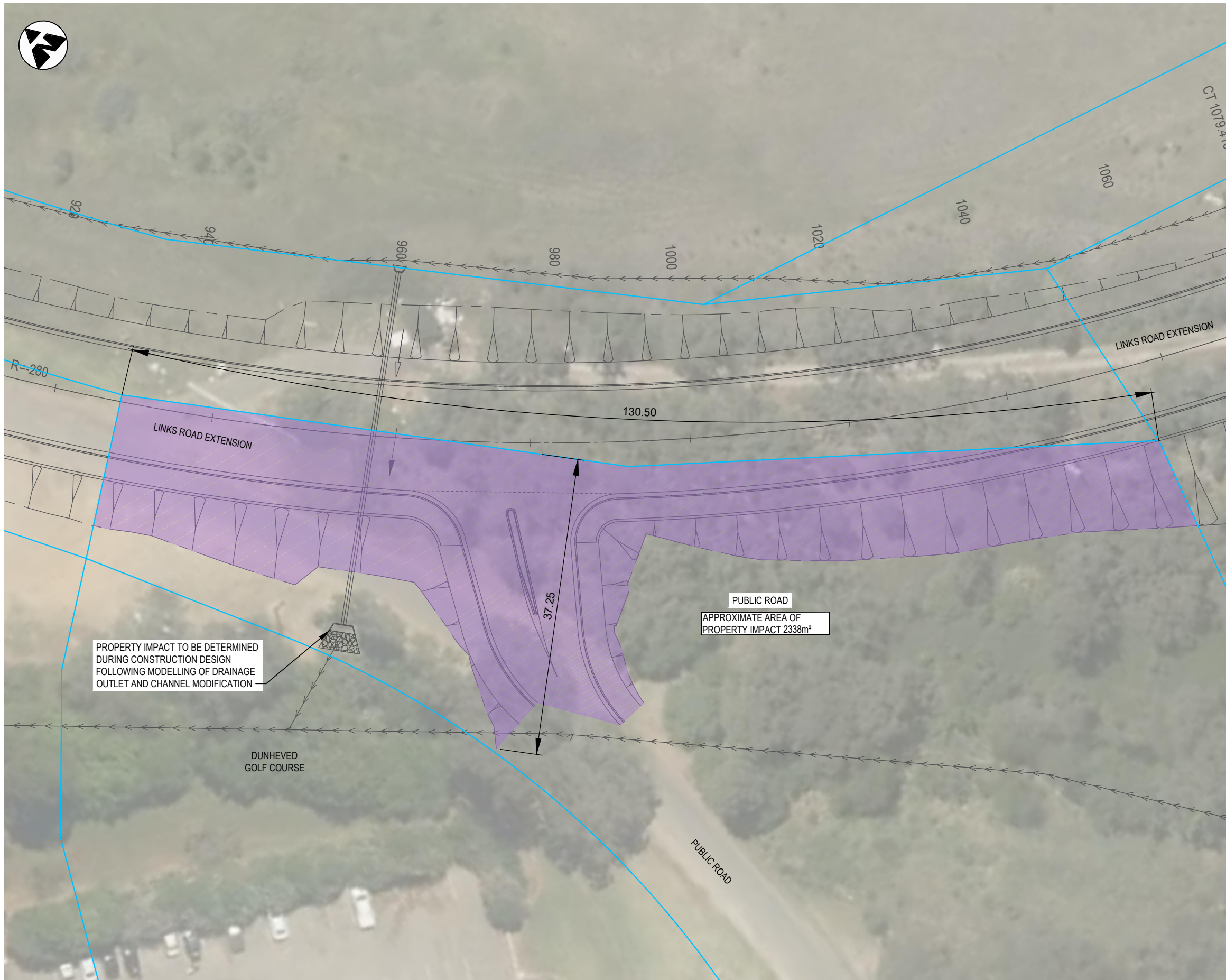
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GENERAL LEGEND

- CADASTRAL BOUNDARY
- DESIGN (WSP)
- PROPERTY IMPACT AREA



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DOCUMENT NUMBER / NAME PS111235-PW-DRG-00104		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:27:47 AM		PLOT BY Thrower,		CLIENT	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PROPERTY WORKS GENERAL ARRANGEMENT PLAN - PUBLIC ROAD SHEET No. 1 OF 1		A3
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY			PREPARED FOR TBC	RMS REGISTRATION No.	TBC
						 SCALE 1:500m	 Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com				ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.
						CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM A.H.D.				PART	

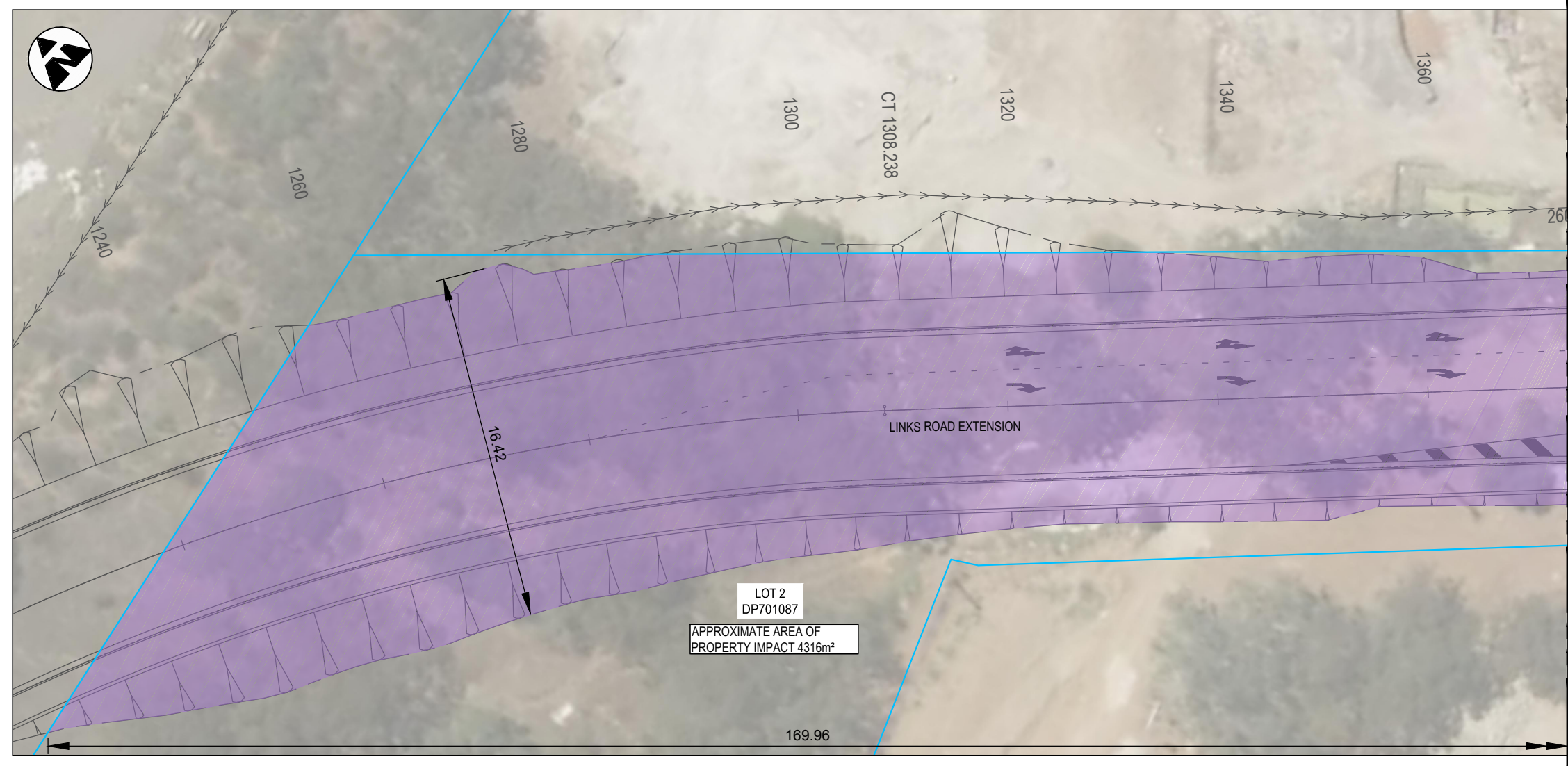
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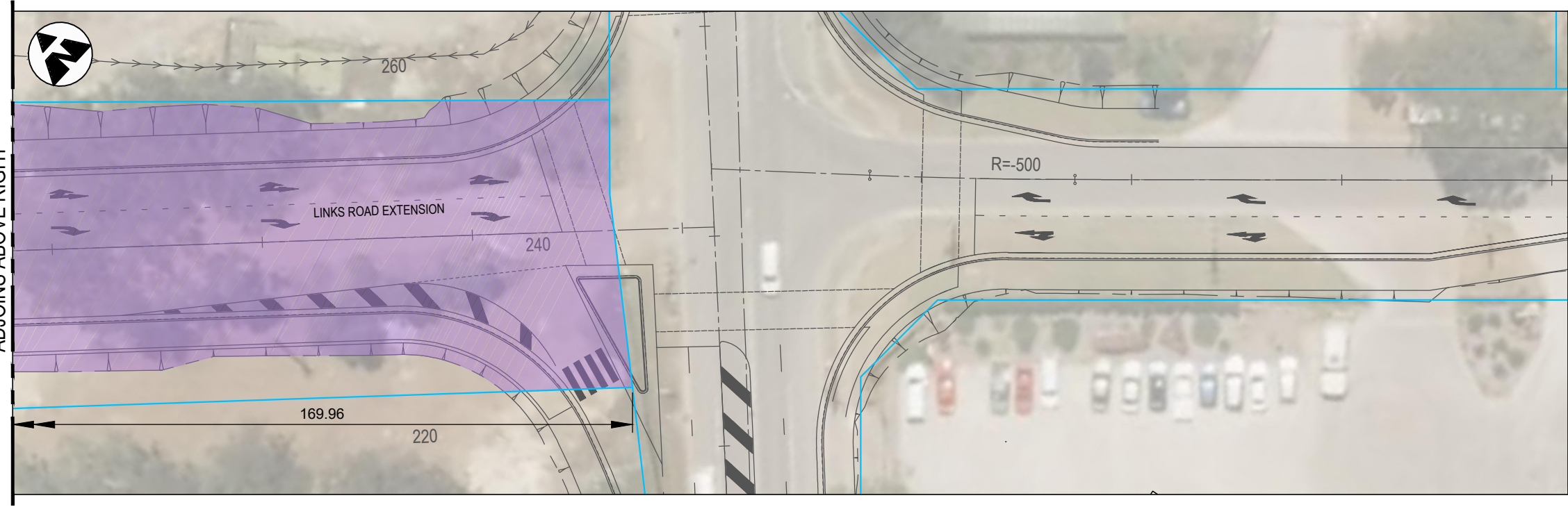
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GENERAL LEGEND

- CADASTRAL BOUNDARY
- - - DESIGN (WSP)
- PROPERTY IMPACT AREA



ADJOINS BELOW LEFT



ADJOINS ABOVE RIGHT

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DOCUMENT NUMBER / NAME PS11235-PW-DRG-00106		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:28:37 AM		PLOT BY Thrower,		CLIENT	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PROPERTY WORKS GENERAL ARRANGEMENT PLAN - L2/DP701087 SHEET No. 1 OF 1		A3																						
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						 SCALE 1:500m	 Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com				<table border="1"> <tr><th>FILE</th><th>NAME</th><th>DATE</th></tr> <tr><td>DRAWN</td><td>JERILYN QUINTO</td><td>22.11.18</td></tr> <tr><td>DRG CHECK</td><td>CLAUDIO BIDART</td><td>22.11.18</td></tr> <tr><td>DESIGN</td><td>JACINTA HALIM</td><td>22.11.18</td></tr> <tr><td>DESIGN CHECK</td><td>ALISTAIR KELLY</td><td>22.11.18</td></tr> <tr><td>DESIGN MNGR</td><td>ALISTAIR KELLY</td><td>22.11.18</td></tr> <tr><td>PROJECT MNGR</td><td>JAMES WALLIS</td><td>22.11.18</td></tr> </table>	FILE	NAME	DATE	DRAWN	JERILYN QUINTO	22.11.18	DRG CHECK	CLAUDIO BIDART	22.11.18	DESIGN	JACINTA HALIM	22.11.18	DESIGN CHECK	ALISTAIR KELLY	22.11.18	DESIGN MNGR	ALISTAIR KELLY	22.11.18	PROJECT MNGR	JAMES WALLIS	22.11.18	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.
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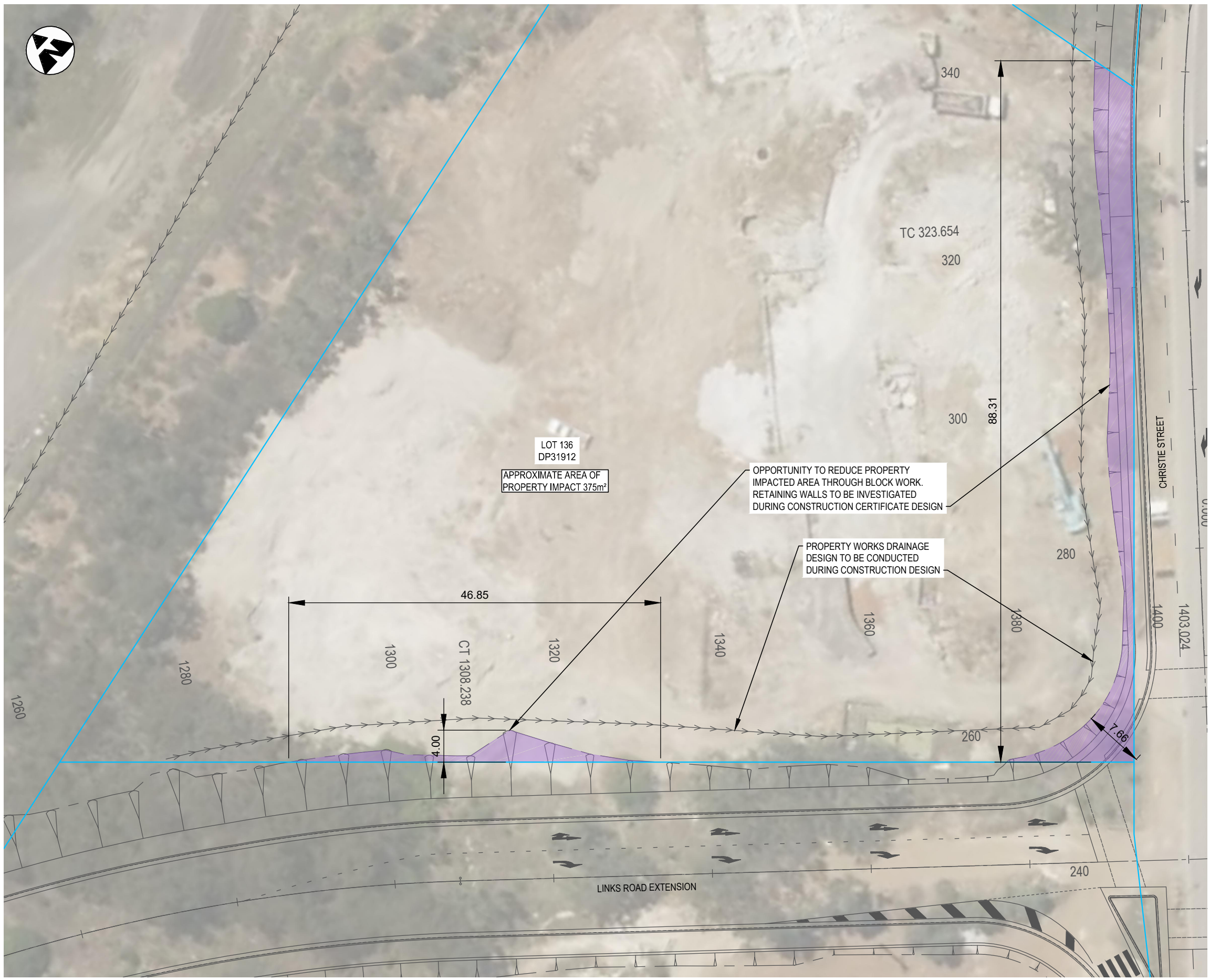
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GENERAL LEGEND

- CADASTRAL BOUNDARY
- DESIGN (WSP)
- PROPERTY IMPACT AREA



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150mm ON A3 SIZE ORIGINAL
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DOCUMENT NUMBER / NAME PS111235-PW-DRG-00107		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:29:00 AM	PLOT BY Thrower,	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PROPERTY WORKS GENERAL ARRANGEMENT PLAN - L136/DP31912 SHEET No. 1 OF 1	A3																								
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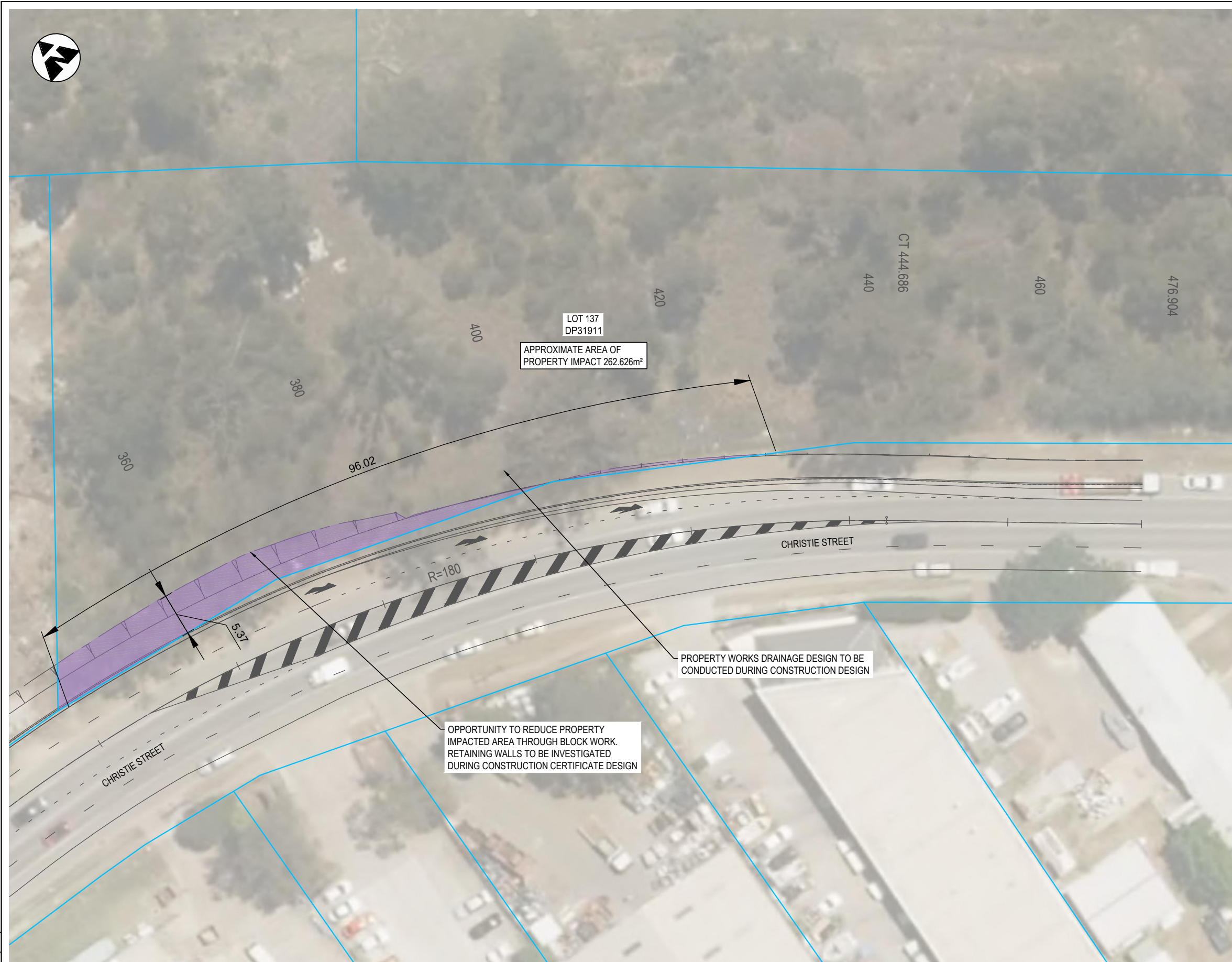
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GENERAL LEGEND

- CADASTRAL BOUNDARY
- DESIGN (WSP)
- PROPERTY IMPACT AREA



OPPORTUNITY TO REDUCE PROPERTY IMPACTED AREA THROUGH BLOCK WORK. RETAINING WALLS TO BE INVESTIGATED DURING CONSTRUCTION CERTIFICATE DESIGN

PROPERTY WORKS DRAINAGE DESIGN TO BE CONDUCTED DURING CONSTRUCTION DESIGN

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DOCUMENT NUMBER / NAME PS111235-PW-DRG-00108		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:29:18 AM	PLOT BY Thrower,	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PROPERTY WORKS GENERAL ARRANGEMENT PLAN - L137/DP31911 SHEET No. 1 OF 1		A3																					
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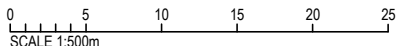

GENERAL LEGEND

-  CADASTRAL BOUNDARY
-  DESIGN (WSP)
-  PROPERTY IMPACT AREA



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 \\\corp.pdwinn.net\NCP\Projects\PS11235-Links_Road_Extension\WPBIMCAD\DWG\PS11235-PW-DRG-00109.dwg
 150mm ON A3 SIZE ORIGINAL

DOCUMENT NUMBER / NAME PS11235-PW-DRG-00109		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:29:37 AM		PLOT BY Thrower,		CLIENT	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PROPERTY WORKS GENERAL ARRANGEMENT PLAN - L99/DP1005237 SHEET No. 1 OF 1		A3		
EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY		 PREPARED FOR TBC	RMS REGISTRATION No. TBC		PART		
	1	22.11.18	ISSUE FOR DEVELOPMENT APPLICATION APPROVAL			 SCALE 1:500m	 Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com			ISSUE STATUS DEVELOPMENT APPLICATION		EDMS No.	SHEET No. PW-00109	ISSUE 1
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		DRAWN JERILYN QUINTO 22.11.18 DRG CHECK CLAUDIO BIDART 22.11.18 DESIGN JACINTA HALIM 22.11.18 DESIGN CHECK ALISTAIR KELLY 22.11.18 DESIGN MNGR ALISTAIR KELLY 22.11.18 PROJECT MNGR JAMES WALLIS 22.11.18		DATE 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18 22.11.18		SHEET No. 1		© Roads and Maritime Services				



TC 323.654

320

300

280

1380

1400
1403.024

CHRISTIE STREET

0.000

TC 15.077

20

30.47

CT 34.605

40

LOT 15
DP800766
APPROXIMATE AREA OF
PROPERTY IMPACT 48m²

60

80

102.568
100

R=500

LINKS ROAD EXTENSION

240

LEE HOLM ROAD

220

UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

NOTES

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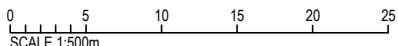

GENERAL LEGEND

- CADASTRAL BOUNDARY
- - - DESIGN (WSP)
- PROPERTY IMPACT AREA

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DOCUMENT NUMBER / NAME PS11235-PW-DRG-00110		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:29:55 AM		PLOT BY Thrower,		CLIENT	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PROPERTY WORKS GENERAL ARRANGEMENT PLAN - 15/DP800766 SHEET No. 1 OF 1		A3																							
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY		 PREPARED FOR TBC	RMS REGISTRATION No. TBC		PART																							
						 SCALE 1:500m	 Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com			<table border="1"> <thead> <tr> <th>TYPE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>JERILYN QUINTO</td> <td>22.11.18</td> </tr> <tr> <td>DRG CHECK</td> <td>CLAUDIO BIDART</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN</td> <td>JACINTA HALIM</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN CHECK</td> <td>ALISTAIR KELLY</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN MNGR</td> <td>ALISTAIR KELLY</td> <td>22.11.18</td> </tr> <tr> <td>PROJECT MNGR</td> <td>JAMES WALLIS</td> <td>22.11.18</td> </tr> </tbody> </table>		TYPE	NAME	DATE	DRAWN	JERILYN QUINTO	22.11.18	DRG CHECK	CLAUDIO BIDART	22.11.18	DESIGN	JACINTA HALIM	22.11.18	DESIGN CHECK	ALISTAIR KELLY	22.11.18	DESIGN MNGR	ALISTAIR KELLY	22.11.18	PROJECT MNGR	JAMES WALLIS	22.11.18	SHEET No. PW-00110 ISSUE 1		ISSUE
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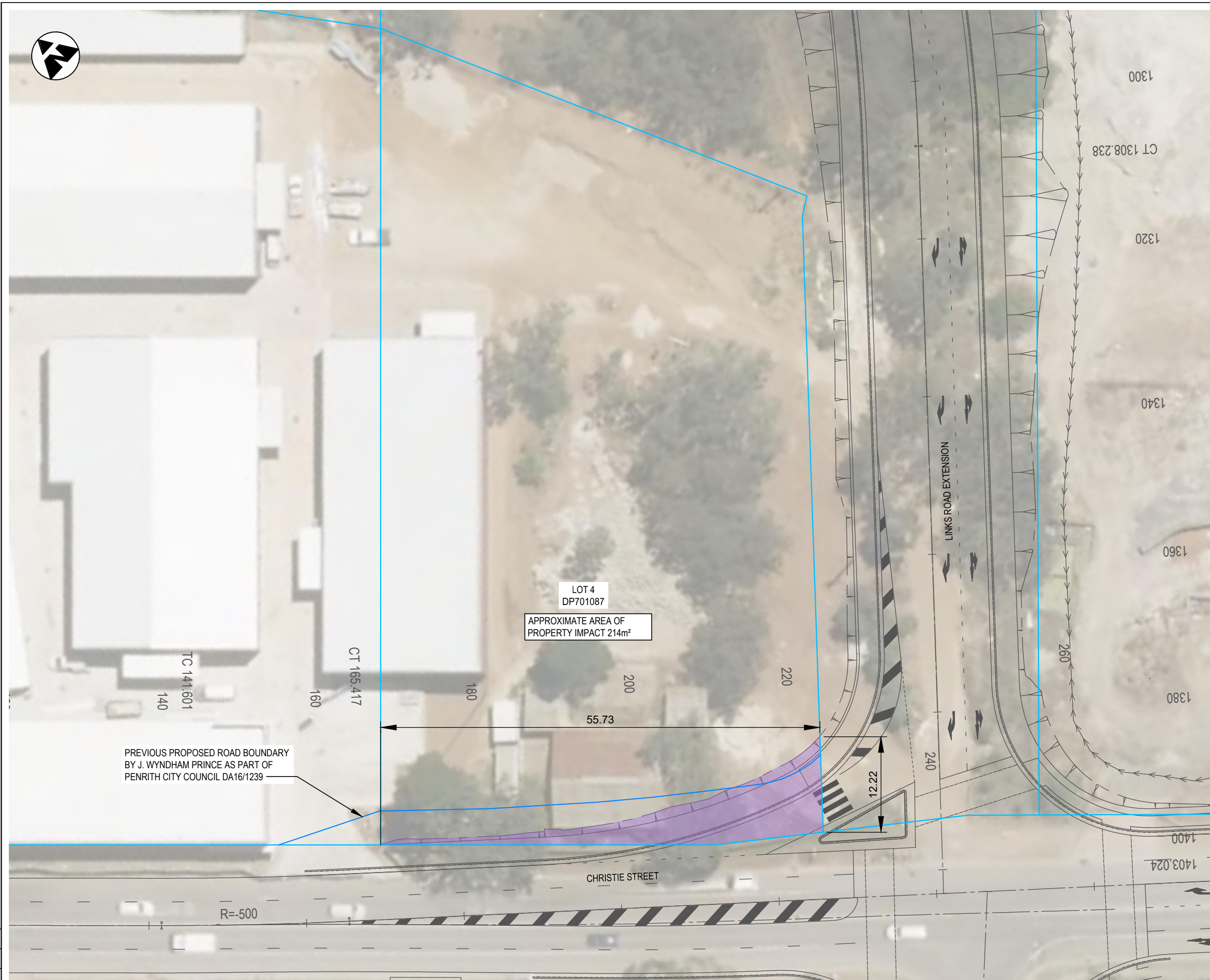
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GENERAL LEGEND

-  CADASTRAL BOUNDARY
-  DESIGN (WSP)
-  PROPERTY IMPACT AREA



NOT FOR CONSTRUCTION

DOCUMENT NUMBER / NAME PS111235-PW-DRG-00111			DESIGN LOT CODE			DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING			PLOT DATE / TIME 22 November 2018 - 11:30:15 AM			PLOT BY Thrower,			CLIENT Penrith City Council (PCC)			PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET PROPERTY WORKS GENERAL ARRANGEMENT PLAN - L4/DP701087 SHEET No. 1 OF 1			A3																																															
EXTERNAL REFERENCE FILES			REV			DATE			AMENDMENT / REVISION DESCRIPTION			WVR No.			APPROVAL			SCALES ON A3 SIZE DRAWING			DRAWINGS / DESIGN PREPARED BY			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TYPE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>JERILYN QUINTO</td> <td>22.11.18</td> </tr> <tr> <td>DRG CHECK</td> <td>CLAUDIO BIDART</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN</td> <td>JACINTA HALIM</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN CHECK</td> <td>ALISTAIR KELLY</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN MNGR</td> <td>ALISTAIR KELLY</td> <td>22.11.18</td> </tr> <tr> <td>PROJECT MNGR</td> <td>JAMES WALLIS</td> <td>22.11.18</td> </tr> </tbody> </table>			TYPE	NAME	DATE	DRAWN	JERILYN QUINTO	22.11.18	DRG CHECK	CLAUDIO BIDART	22.11.18	DESIGN	JACINTA HALIM	22.11.18	DESIGN CHECK	ALISTAIR KELLY	22.11.18	DESIGN MNGR	ALISTAIR KELLY	22.11.18	PROJECT MNGR	JAMES WALLIS	22.11.18				PREPARED FOR TBC			RMS REGISTRATION No. TBC			ISSUE STATUS DEVELOPMENT APPLICATION			EDMS No.			SHEET No. PW-00111			ISSUE 1		
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SCALE 1:500m			CO-ORDINATE SYSTEM MGA ZONE 56			HEIGHT DATUM A.H.D.						Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com																																																								

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FROM
DUNHEVED PRECINCT

TO
CHRISTIE STREET

UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

NOTES

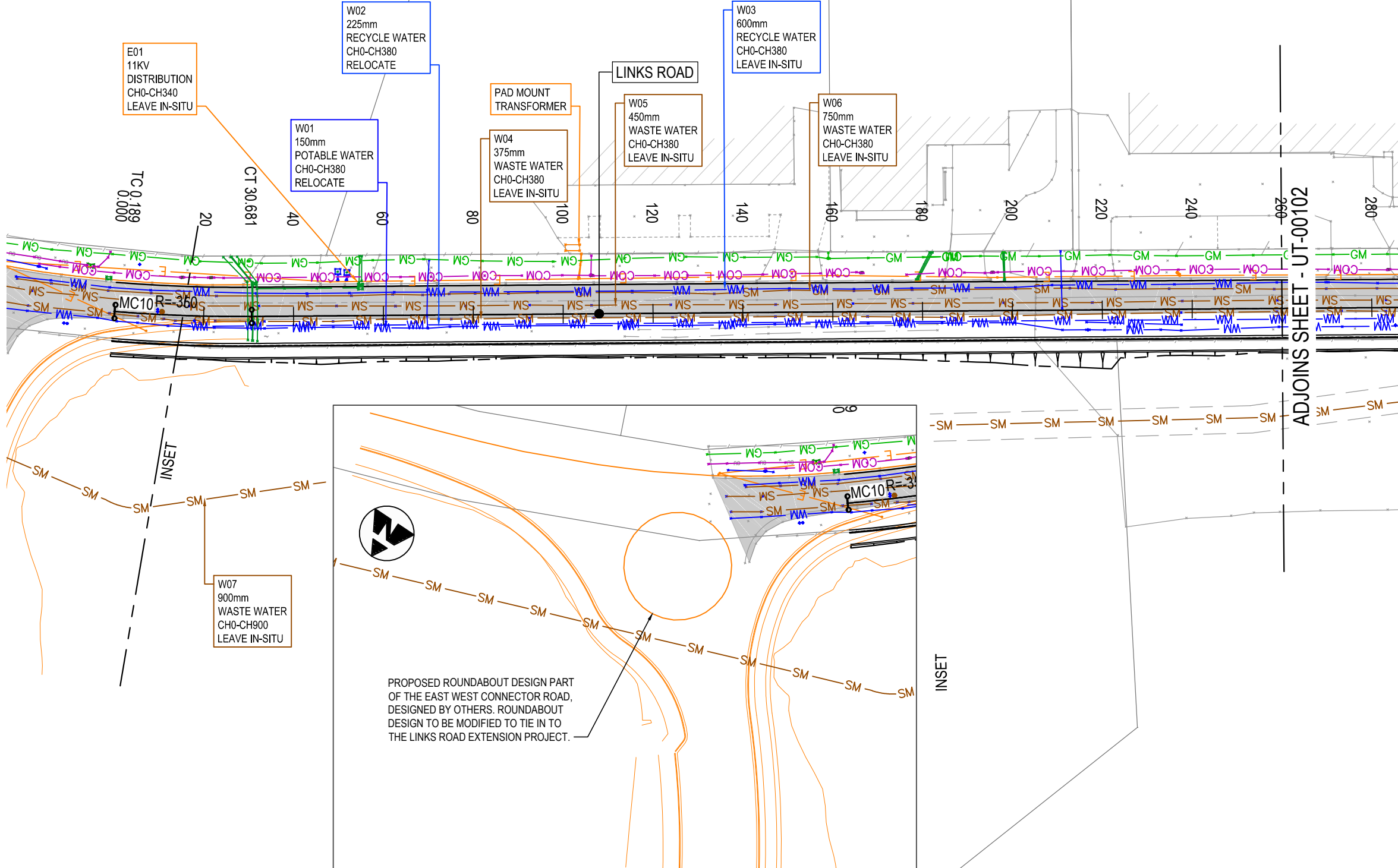
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GENERAL LEGEND

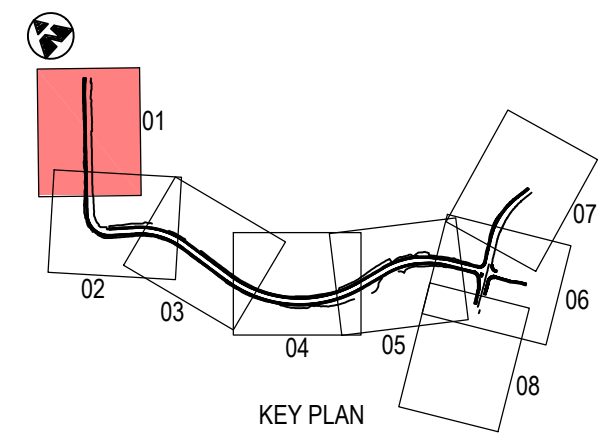
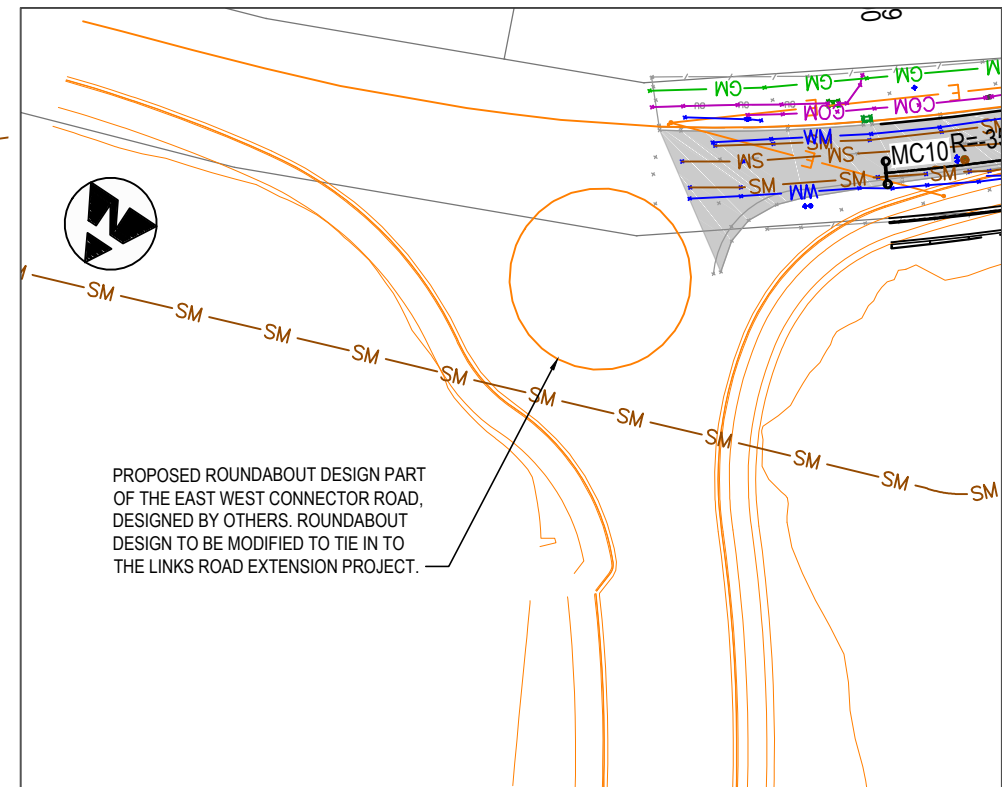
- EXISTING CADASTRAL BOUNDARY
- - - DESIGN (WSP)

UTILITIES LEGEND - EXISTING

- EU — ELECTRICAL CONDUIT
- V — ELECTRICAL OVERHEAD WIRE
- COM — COMMUNICATIONS CONDUIT
- SM — SEWER MAIN
- WM — WATER MAIN
- GM — GAS MAIN



ADJOINS SHEET - UT-00102



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DOCUMENT NUMBER / NAME PS11235-UT-DRG-00101		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:30:45 AM	PLOT BY Thrower,	CLIENT Penrith City Council (PCC)	LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET UTILITIES GENERAL ARRANGEMENT PLAN SHEET No. 1 OF 8		A3		
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY wsp	DATE 22.11.18	DATE 22.11.18	DATE 22.11.18		
				CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		DRAWN RYAN THROWER		DATE 22.11.18		
						Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		DRG CHECK CLAUDIO BIDART		DATE 22.11.18		
								DESIGN SUCHIT JANI		DATE 22.11.18		
								DESIGN CHECK HENRY SWAN		DATE 22.11.18		
								DESIGN MNGR ALISTAIR KELLY		DATE 22.11.18		
								PROJECT MNGR JAMES WALLIS		DATE 22.11.18		
								PREPARED FOR TBC				
								RMS REGISTRATION No. TBC				
								ISSUE STATUS DEVELOPMENT APPLICATION		EDMS No.	SHEET No. UT-00101	ISSUE 1



ADJOINS SHEET - UT-00101

FROM
DUNHEVED PRECINCT

W02
225mm
RECYCLED WATER
CH0-CH380
RELOCATE

W03
600mm
RECYCLED WATER
CH0-CH380
LEAVE IN-SITU

W04
375mm
WASTE WATER
CH0-CH380
LEAVE IN-SITU

W05
450mm
WASTE WATER
CH0-CH380
LEAVE IN-SITU

W06
750mm
WASTE WATER
CH0-CH380

E01
11KV
DISTRIBUTION
CH0-CH340
LEAVE IN-SITU

LINKS ROAD

LINKS ROAD

TO
CHRISTIE STREET

ADJOINS SHEET - UT-00103

SYDNEY
WATER
PUMP
STATION

PAD MOUNT
TRANSFORMER

G01
150mm
HIGH PRESSURE GAS
CH360-CH380
RELOCATE

T01
100mm
OPTIC FIBRE
CH300-CH380
RELOCATE

T02
35mm
OPTIC FIBRE
CH380-CH910
RELOCATE

E02
11KV
DISTRIBUTION
CH340-CH960
RELOCATE

W07
900mm
WASTE WATER
CH380-CH900
LEAVE IN-SITU

DUNHEVED
GOLF
COURSE

UTILITY INFORMATION SHOWN ON THE DRAWINGS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

NOTES

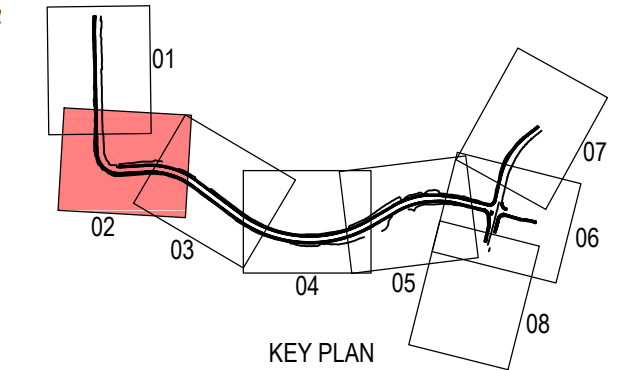
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GENERAL LEGEND

- EXISTING CADASTRAL BOUNDARY
- DESIGN (WSP)

UTILITIES LEGEND - EXISTING


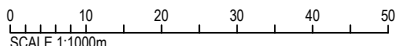

- EU ELECTRICAL CONDUIT
- EO ELECTRICAL OVERHEAD WIRE
- COM COMMUNICATIONS CONDUIT
- SM SEWER MAIN
- WM WATER MAIN
- GM GAS MAIN



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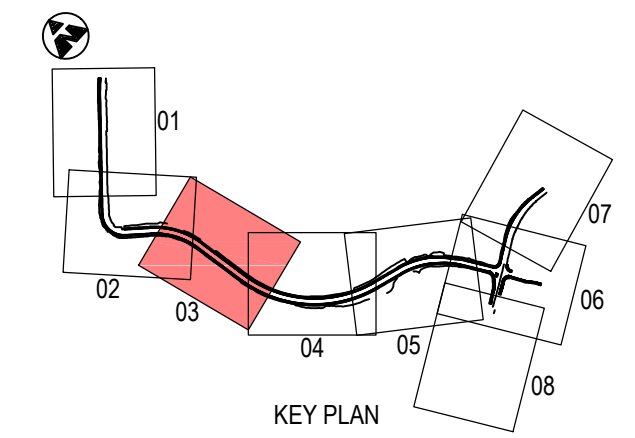
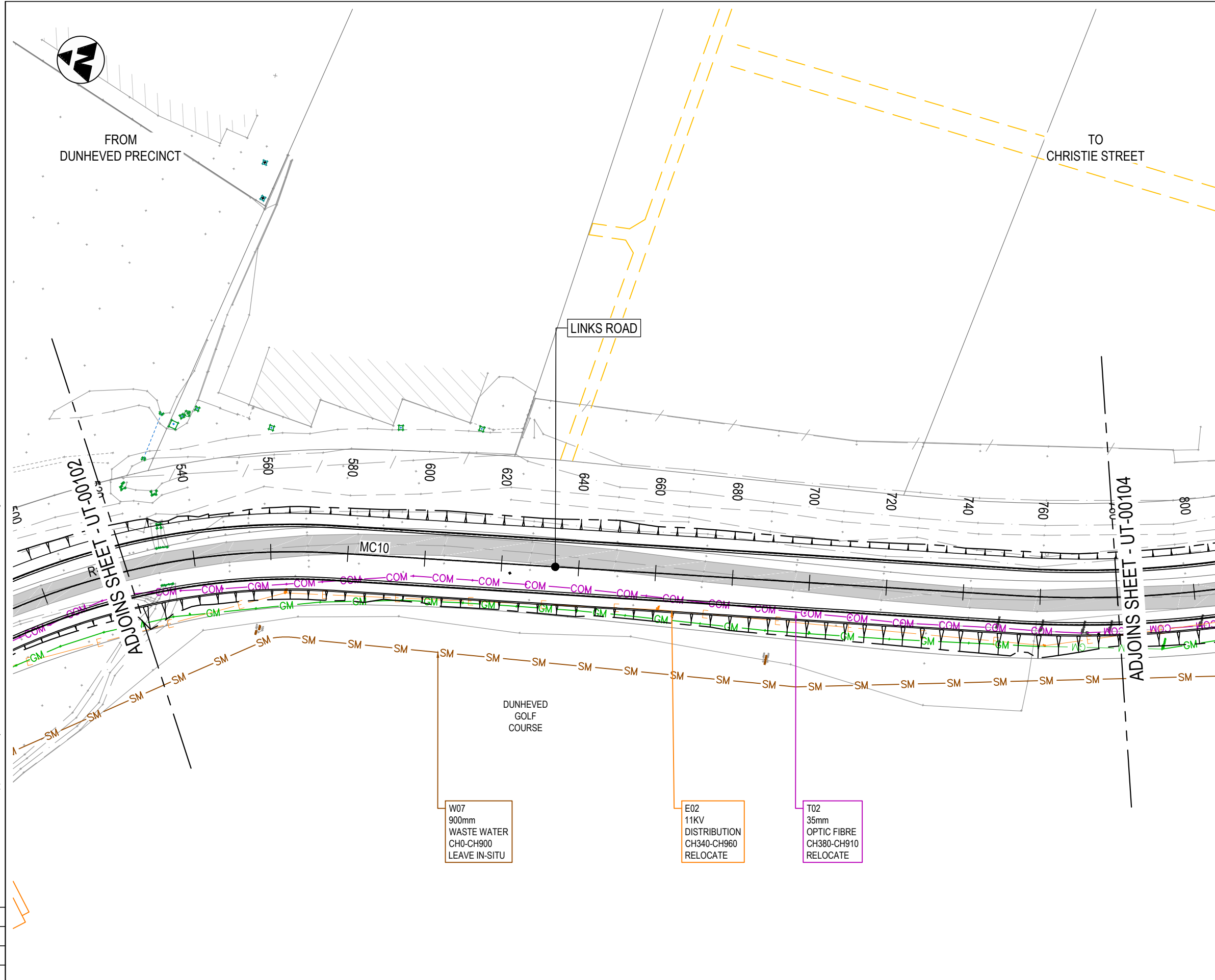
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EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY				RMS REGISTRATION No. TBC	PART
				SCALE 1:1000m						PREPARED FOR TBC		ISSUE STATUS DEVELOPMENT APPLICATION
				CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		SHEET No. UT-00102		ISSUE 1
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- GENERAL LEGEND**
- EXISTING CADASTRAL BOUNDARY
 - - - DESIGN (WSP)

- UTILITIES LEGEND - EXISTING**
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 - V — ELECTRICAL OVERHEAD WIRE
 - COM — COMMUNICATIONS CONDUIT
 - SM — SEWER MAIN
 - WM — WATER MAIN
 - GM — GAS MAIN



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DOCUMENT NUMBER / NAME PS111235-UT-DRG-00103		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:31:33 AM		PLOT BY Thrower,		CLIENT	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET UTILITIES GENERAL ARRANGEMENT PLAN SHEET No. 3 OF 8		A3		
EXTERNAL REFERENCE FILES		REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY			PREPARED FOR TBC		
		1	22.11.18	ISSUE FOR DEVELOPMENT APPLICATION APPROVAL			 SCALE 1:1000m		 Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com				RMS REGISTRATION No. TBC	PART
							CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. UT-00103	ISSUE 1



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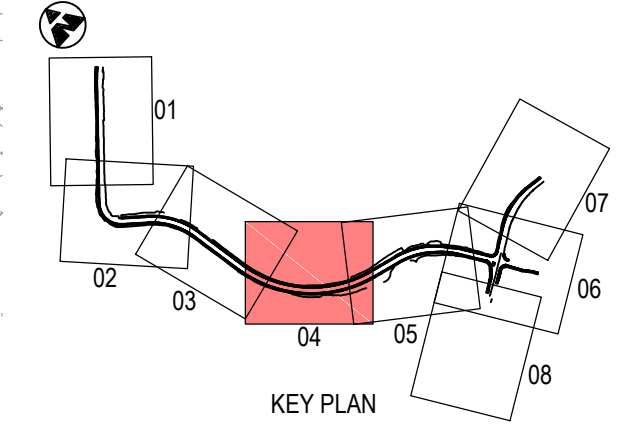
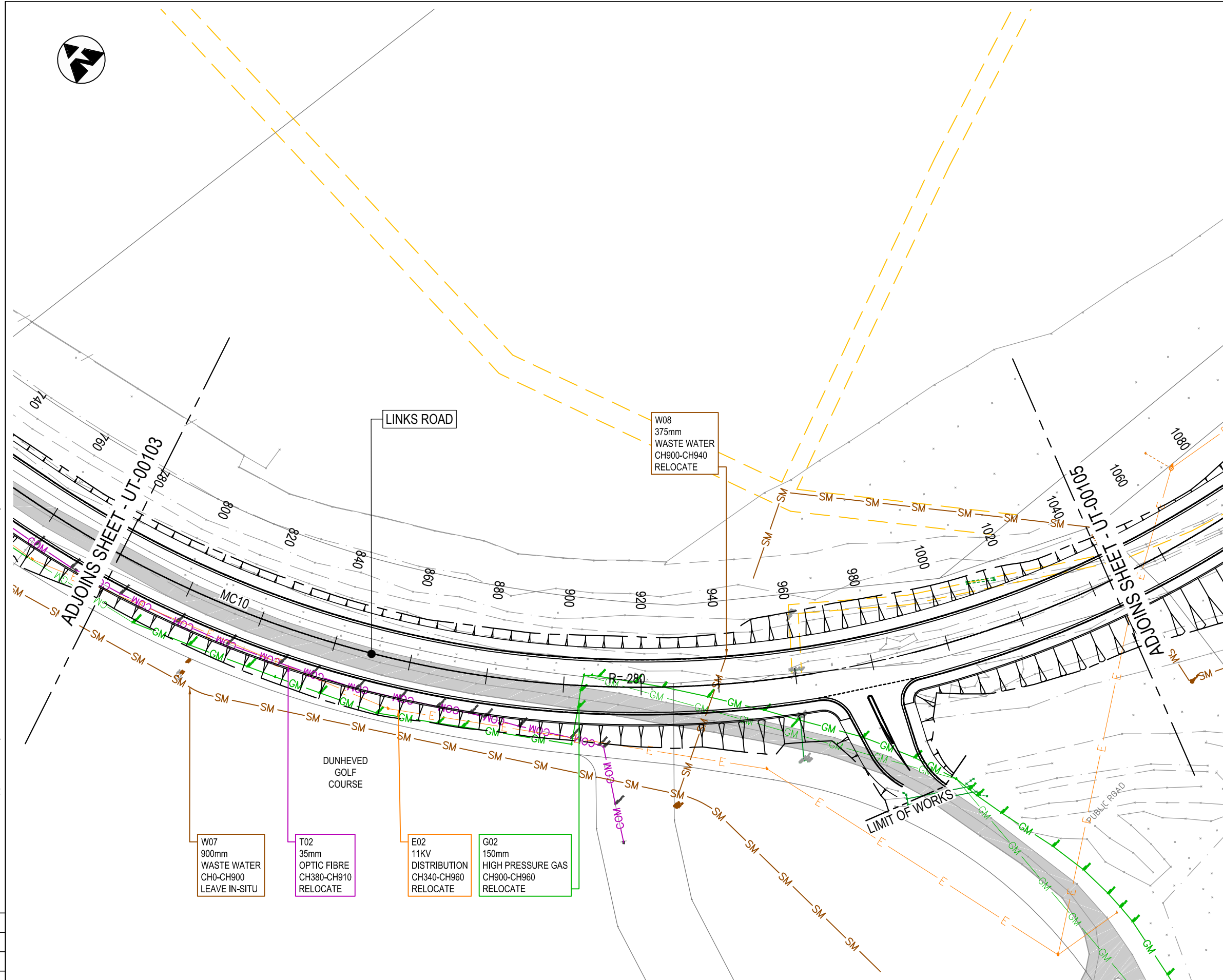
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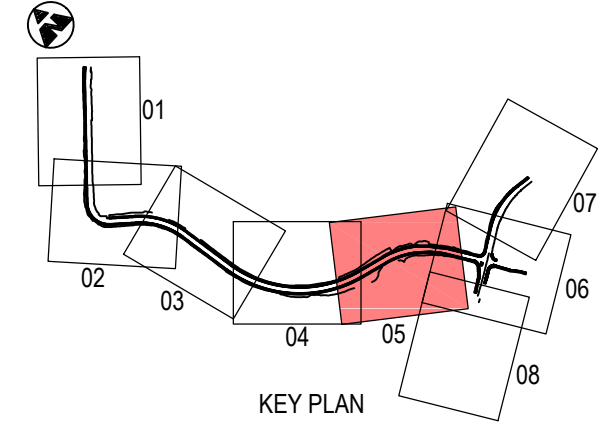
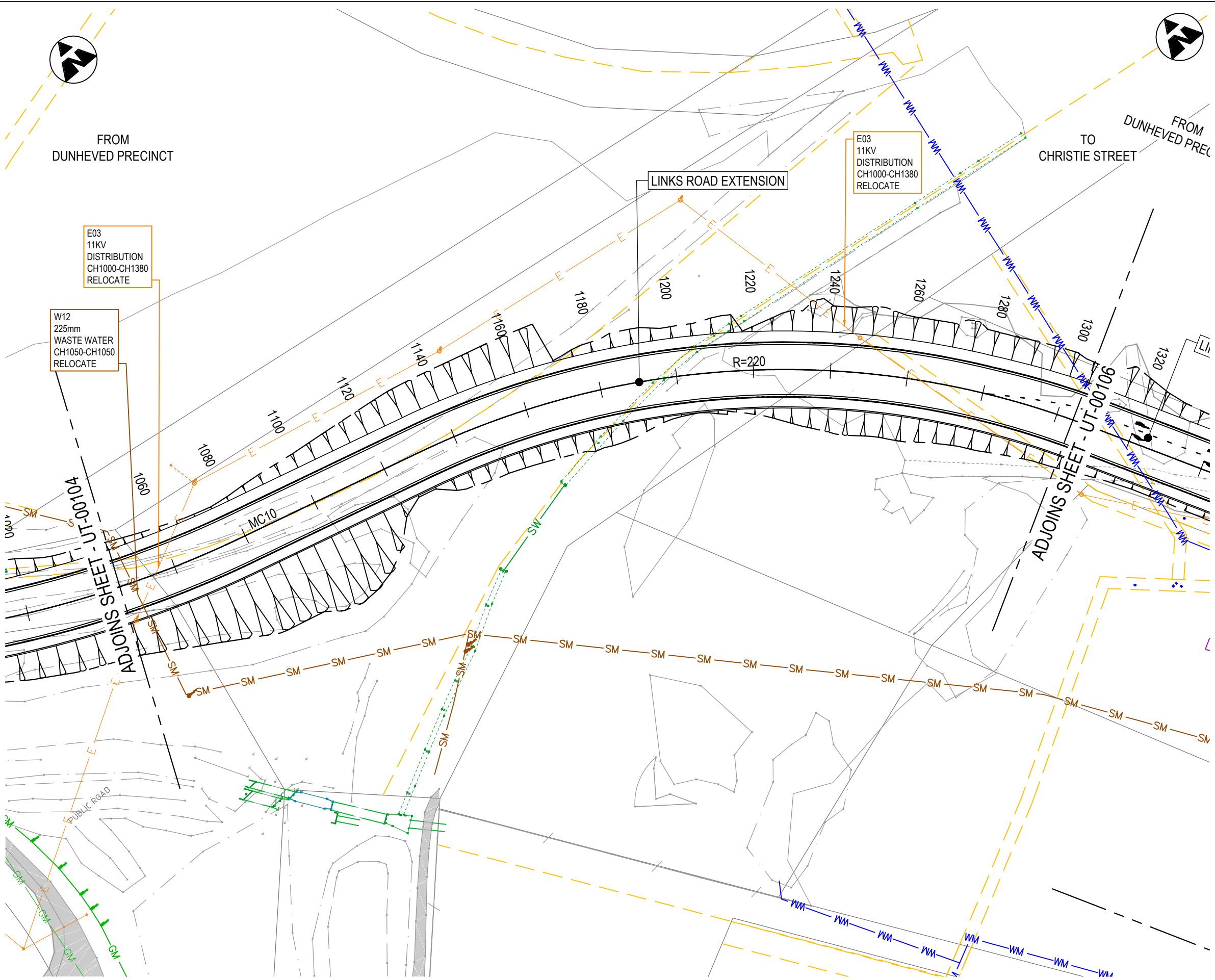
NOT FOR CONSTRUCTION

DOCUMENT NUMBER / NAME PS111235-UT-DRG-00104		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:31:53 AM	PLOT BY Thrower,	CLIENT lendlease	PENRITH CITY COUNCIL (PCC) LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET UTILITIES GENERAL ARRANGEMENT PLAN SHEET No. 4 OF 8	A3						
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY wsp Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com	RMS REGISTRATION No. TBC	PART						
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		DRAWN RYAN THROWER 22.11.18		DRG CHECK CLAUDIO BIDART 22.11.18	DESIGN SUCHIT JANI 22.11.18	DESIGN CHECK HENRY SWAN 22.11.18	DESIGN MNGR ALISTAIR KELLY 22.11.18	PROJECT MNGR JAMES WALLIS 22.11.18	PREPARED FOR TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. UT-00104	ISSUE 1

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- NOTES**
1. ALL DIMENSION IN METERS UNLESS SPECIFIED OTHERWISE.
 2. GENERAL ARRANGEMENT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SUPPORTING TYPICAL SECTIONS AND DESIGN REPORT.
 3. THE SERVICES SHOWN ON PLANS ARE EXISTING. FOR UTILITY STRATEGY TO UTILITY PACKAGE.
 4. FOR PROPOSED DRAINAGE DESIGN REFER TO DRAINAGE DESIGN PACKAGE.

- GENERAL LEGEND**
- EXISTING CADASTRAL BOUNDARY
 - - - DESIGN (WSP)
- UTILITIES LEGEND - EXISTING**
- EU ELECTRICAL CONDUIT
 - V ELECTRICAL OVERHEAD WIRE
 - COM COMMUNICATIONS CONDUIT
 - SM SEWER MAIN
 - WM WATER MAIN
 - GM GAS MAIN



NOT FOR CONSTRUCTION

DOCUMENT NUMBER / NAME PS11235-UT-DRG-00105		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:32:15 AM	PLOT BY Thrower,	CLIENT PENRITH CITY COUNCIL (PCC)	A3																									
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No. / APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY wsp Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com	<table border="1"> <tr><th>FILE</th><th>NAME</th><th>DATE</th></tr> <tr><td>DRAWN</td><td>RYAN THROWER</td><td>22.11.18</td></tr> <tr><td>DRG CHECK</td><td>CLAUDIO BIDART</td><td>22.11.18</td></tr> <tr><td>DESIGN</td><td>SUCHIT JANI</td><td>22.11.18</td></tr> <tr><td>DESIGN CHECK</td><td>HENRY SWAN</td><td>22.11.18</td></tr> <tr><td>DESIGN MNGR</td><td>ALISTAIR KELLY</td><td>22.11.18</td></tr> <tr><td>PROJECT MNGR</td><td>JAMES WALLIS</td><td>22.11.18</td></tr> </table>	FILE	NAME	DATE	DRAWN	RYAN THROWER	22.11.18	DRG CHECK	CLAUDIO BIDART	22.11.18	DESIGN	SUCHIT JANI	22.11.18	DESIGN CHECK	HENRY SWAN	22.11.18	DESIGN MNGR	ALISTAIR KELLY	22.11.18	PROJECT MNGR	JAMES WALLIS	22.11.18	PREPARED FOR TBC	LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET UTILITIES GENERAL ARRANGEMENT PLAN SHEET No. 5 OF 8 RMS REGISTRATION No. TBC ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. UT-00105	ISSUE 1
FILE	NAME	DATE																															
DRAWN	RYAN THROWER	22.11.18																															
DRG CHECK	CLAUDIO BIDART	22.11.18																															
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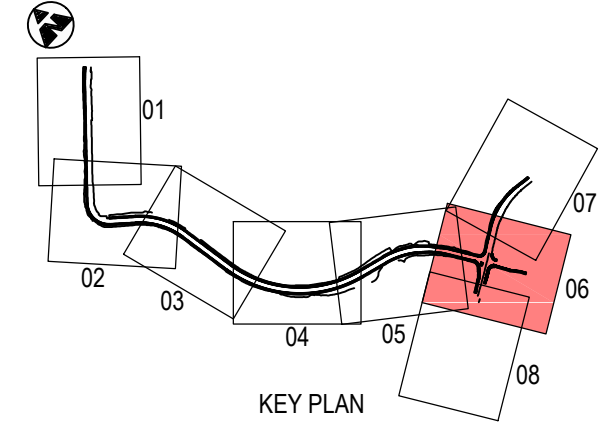
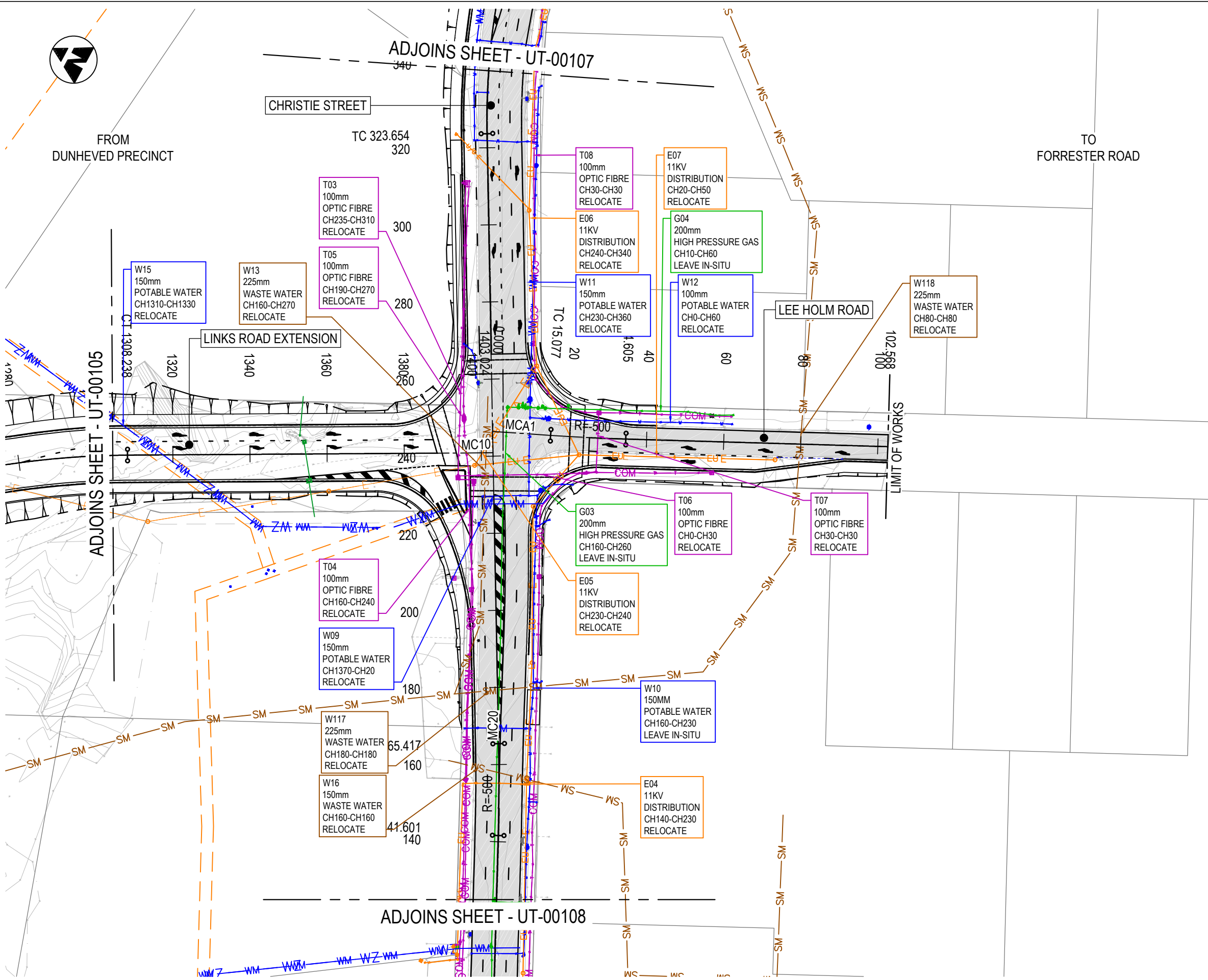
THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL



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- NOTES**
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- GENERAL LEGEND**
- EXISTING CADASTRAL BOUNDARY
 - - - DESIGN (WSP)
- UTILITIES LEGEND - EXISTING**
- EU — ELECTRICAL CONDUIT
 - V — ELECTRICAL OVERHEAD WIRE
 - COM — COMMUNICATIONS CONDUIT
 - SM — SEWER MAIN
 - WM — WATER MAIN
 - GM — GAS MAIN



NOT FOR CONSTRUCTION

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DOCUMENT NUMBER / NAME PS111235-UT-DRG-00106		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING	PLOT DATE / TIME 22 November 2018 - 11:32:38 AM	PLOT BY Thrower,	CLIENT PENRITH CITY COUNCIL (PCC)	A3
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY
				SCALE 1:1000m		<p>Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com</p>	
				CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.	
PLOT DATE / TIME 22 November 2018 - 11:32:38 AM		PLOT BY Thrower,		CLIENT PENRITH CITY COUNCIL (PCC)		LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET UTILITIES GENERAL ARRANGEMENT PLAN SHEET No. 6 OF 8	
DRAWN RYAN THROWER 22.11.18		DRG CHECK CLAUDIO BIDART 22.11.18		DESIGN SUCHIT JANI 22.11.18		DESIGN CHECK HENRY SWAN 22.11.18	
DESIGN MNGR ALISTAIR KELLY 22.11.18		PROJECT MNGR JAMES WALLIS 22.11.18		PREPARED FOR TBC		RMS REGISTRATION No. TBC	
ISSUE STATUS DEVELOPMENT APPLICATION		EDMS No.		SHEET No. UT-00106		ISSUE 1	

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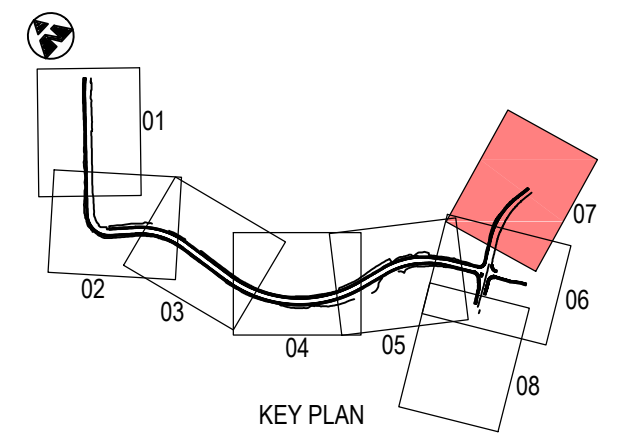
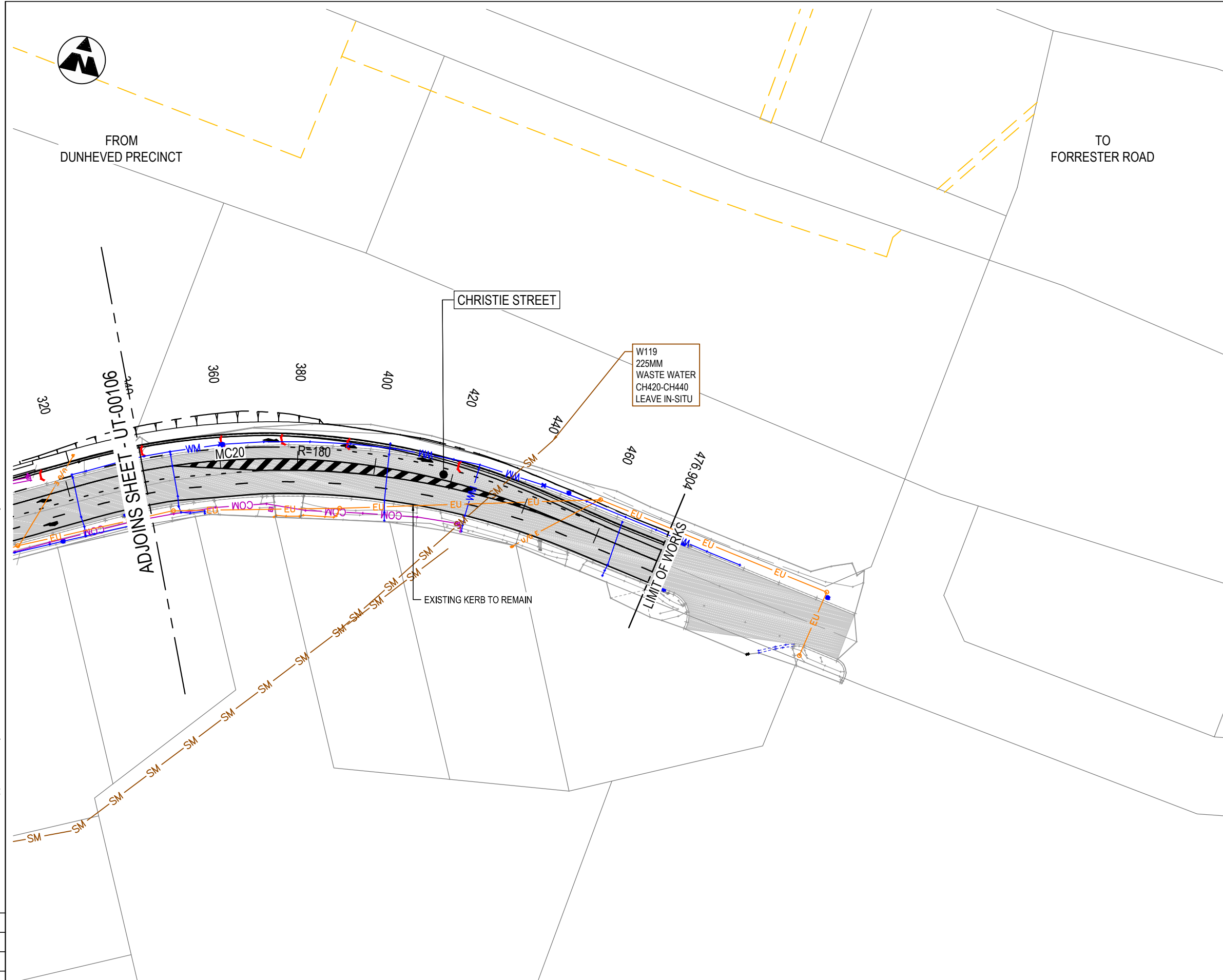
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GENERAL LEGEND

— EXISTING CADASTRAL BOUNDARY
 - - - DESIGN (WSP)

UTILITIES LEGEND - EXISTING

— EU — ELECTRICAL CONDUIT
 — V — ELECTRICAL OVERHEAD WIRE
 — COM — COMMUNICATIONS CONDUIT
 — SM — SEWER MAIN
 — WM — WATER MAIN
 — GM — GAS MAIN



NOT FOR CONSTRUCTION

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED FROM A COPY ON A3 SIZE ORIGINAL

DOCUMENT NUMBER / NAME PS111235-UT-DRG-00107		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME 22 November 2018 - 11:33:01 AM		PLOT BY Thrower,		CLIENT	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET UTILITIES GENERAL ARRANGEMENT PLAN SHEET No. 7 OF 8	A3		
EXTERNAL REFERENCE FILES		REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALE(S) ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY				PREPARED FOR TBC	
		1	22.11.18	ISSUE FOR DEVELOPMENT APPLICATION APPROVAL			0 10 20 30 40 50 SCALE 1:1000m	 Level 27, 680 George Street, Sydney GPO Box 5394, NSW 2001, Australia Tel: +61 2 9272 5100 Fax: +61 2 9272 5101 wsp.com		 RMS REGISTRATION No. TBC ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.		SHEET No. UT-00107



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NOTES

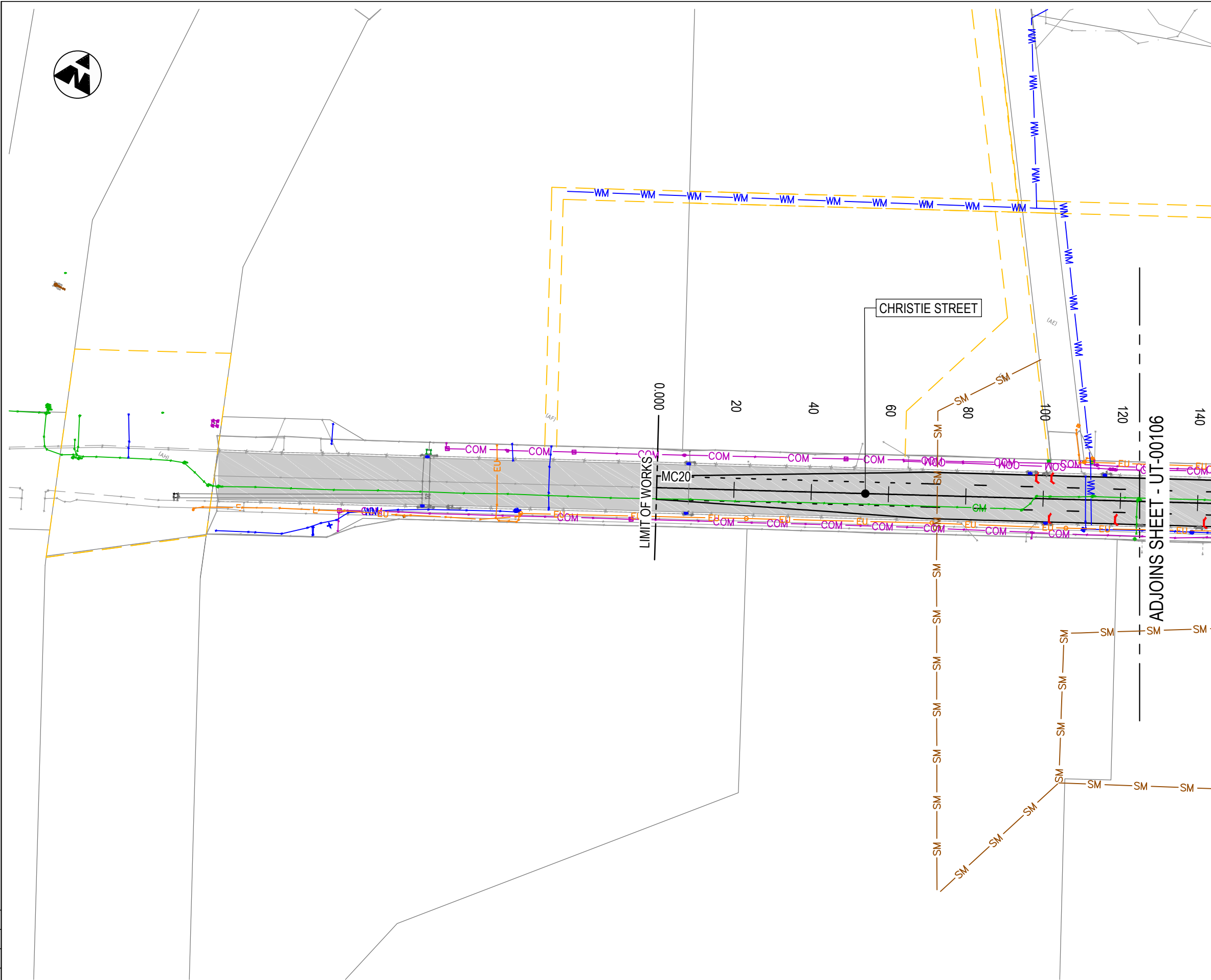
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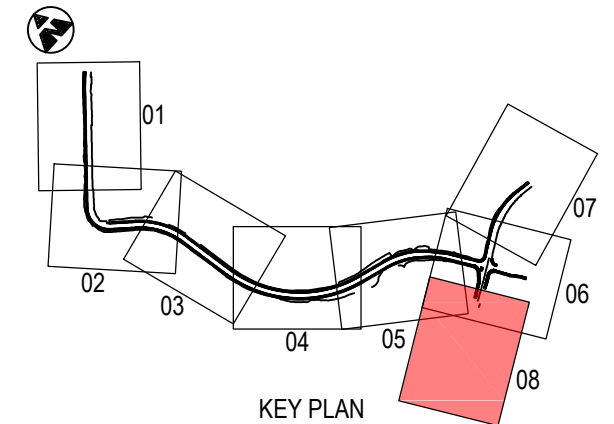
- EXISTING CADASTRAL BOUNDARY
- - - DESIGN (WSP)

UTILITIES LEGEND - EXISTING

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- COM — COMMUNICATIONS CONDUIT
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- WM — WATER MAIN
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ADJOINS SHEET - UT-00106



NOT FOR CONSTRUCTION

DOCUMENT NUMBER / NAME PS111235-UT-DRG-00108		DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING	PLOT DATE / TIME 22 November 2018 - 11:33:21 AM	PLOT BY Thrower,	CLIENT 	PENRITH CITY COUNCIL (PCC) LINKS ROAD LINKS ROAD EXTENSION FROM THE DUNHEVED PRECINCT TO CHRISTIE STREET UTILITIES GENERAL ARRANGEMENT PLAN SHEET No. 8 OF 8	A3																					
EXTERNAL REFERENCE FILES	REV 1	DATE 22.11.18	AMENDMENT / REVISION DESCRIPTION ISSUE FOR DEVELOPMENT APPLICATION APPROVAL	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m	DRAWINGS / DESIGN PREPARED BY 	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TYPE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>RYAN THROWER</td> <td>22.11.18</td> </tr> <tr> <td>DRG CHECK</td> <td>CLAUDIO BIDART</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN</td> <td>SUCHIT JANI</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN CHECK</td> <td>HENRY SWAN</td> <td>22.11.18</td> </tr> <tr> <td>DESIGN MNGR</td> <td>ALISTAIR KELLY</td> <td>22.11.18</td> </tr> <tr> <td>PROJECT MNGR</td> <td>JAMES WALLIS</td> <td>22.11.18</td> </tr> </tbody> </table>	TYPE	NAME	DATE	DRAWN	RYAN THROWER	22.11.18	DRG CHECK	CLAUDIO BIDART	22.11.18	DESIGN	SUCHIT JANI	22.11.18	DESIGN CHECK	HENRY SWAN	22.11.18	DESIGN MNGR	ALISTAIR KELLY	22.11.18	PROJECT MNGR	JAMES WALLIS	22.11.18
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CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		PREPARED FOR TBC		RMS REGISTRATION No. TBC	ISSUE STATUS DEVELOPMENT APPLICATION	EDMS No.	SHEET No. UT-00108	ISSUE 1																			

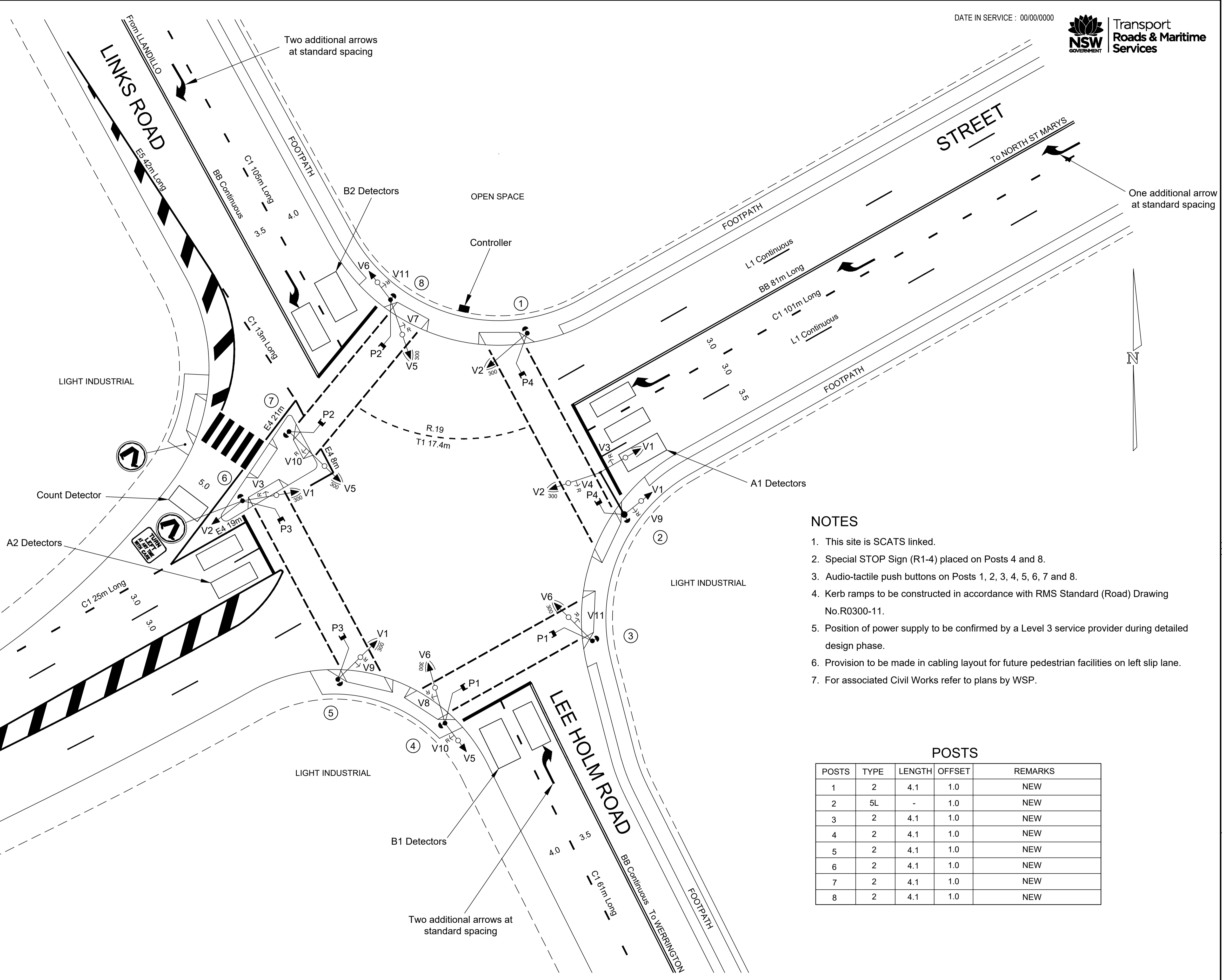
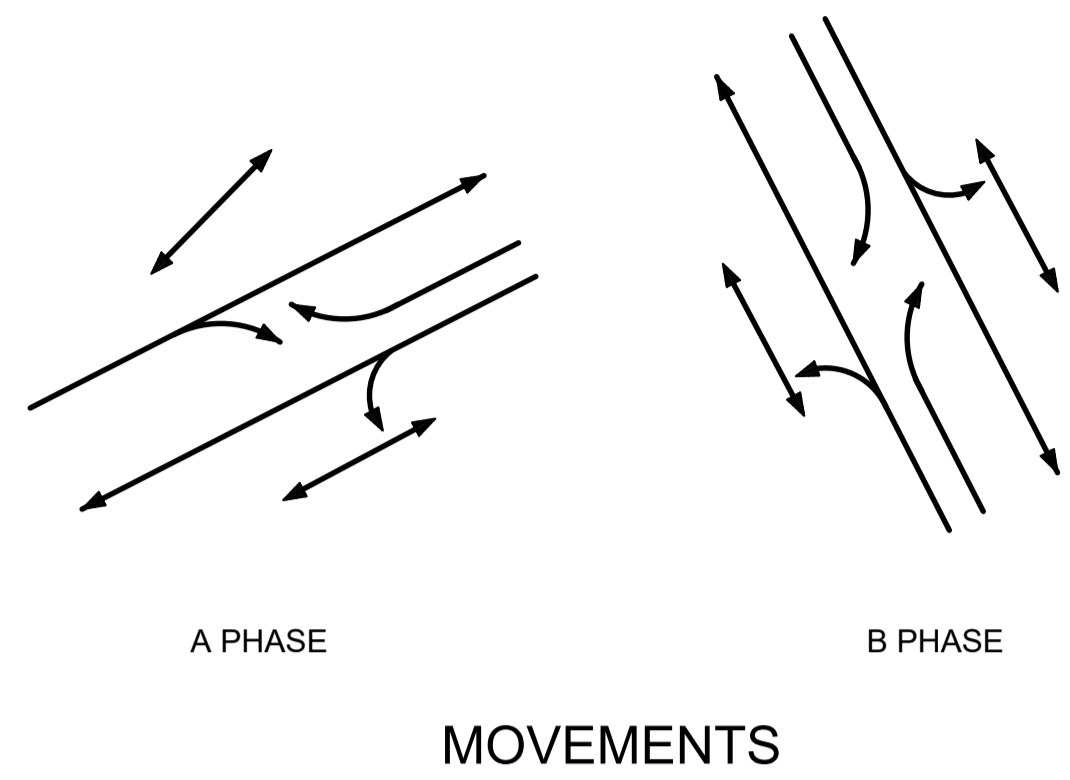
THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED

DRAWN BY CADD
DO NOT AMEND MANUALLY

DATE IN SERVICE : 00/00/0000



TCS 0000



NOTES

1. This site is SCATS linked.
2. Special STOP Sign (R1-4) placed on Posts 4 and 8.
3. Audio-tactile push buttons on Posts 1, 2, 3, 4, 5, 6, 7 and 8.
4. Kerb ramps to be constructed in accordance with RMS Standard (Road) Drawing No.R0300-11.
5. Position of power supply to be confirmed by a Level 3 service provider during detailed design phase.
6. Provision to be made in cabling layout for future pedestrian facilities on left slip lane.
7. For associated Civil Works refer to plans by WSP.

POSTS

POSTS	TYPE	LENGTH	OFFSET	REMARKS
1	2	4.1	1.0	NEW
2	5L	-	1.0	NEW
3	2	4.1	1.0	NEW
4	2	4.1	1.0	NEW
5	2	4.1	1.0	NEW
6	2	4.1	1.0	NEW
7	2	4.1	1.0	NEW
8	2	4.1	1.0	NEW

PRELIMINARY PLAN

PREPARED IN ACCORDANCE WITH SECTION 3.5 OF THE TRAFFIC SIGNAL DESIGN MANUAL

SIGNAL GROUP PHASE CHART, DETECTOR DIMENSIONS / NUMBERING, POST CO-ORDINATES TO BE SHOWN ON DETAILED TCS DESIGN

PUBLIC UTILITY LEGEND	REFERENCE PLANS	U.B.D. Ref.	Map 165 E7
HYDRANT	SYMBOLS/ABRVS	VD003-6	I.S.G. E: 278 389
STOP VALVE	STD POSN CMT	VD001-5	CO-ORDS N: 1 264 345
GAS VALVE	INSTL STOP DET	VC005-17	DESIGNED: LISA TULAU
SEWER MANHOLE	VEH GROUP OP	TS-TN-019	CHECKED: TERRY LAWRENCE
COMMS PIT	DET LOGIC OP	TS-TN-020	LISA TULAU
ELECT LIGHT POLE	PED MVT OP	TS-TN-021	SITE CHECKED
POWER POLE			TERRY LAWRENCE
STAY POLE			RECOMMENDED
TELEPHONE BOX	SURVEYOR: RPS Australia East Pty Ltd		DATE: 21.5.18
COMMS PILLAR			

DESIGN APPROVAL	RMS RECOMMENDATION	RMS ACCEPTANCE
APPROVED	ROAD DESIGN ENGINEERING	ACCEPTED
<i>Terry Lawrence</i>	NAME: _____	NAME: _____
POSITION: _____	POSITION: _____	POSITION: _____
DATE: 14.11.18	DATE: _____	DATE: _____
DESIGN PREPARED BY: _____	NETWORK OPERATIONS	ACCEPTED BY: _____
TRANSPORT AND URBAN PLANNING PL	NAME: _____	SECTION: _____
	POSITION: _____	
	DATE: _____	

ROADS AND MARITIME SERVICES

PENRITH COUNCIL AREA
TRAFFIC SIGNALS AT
CHRISTIE STREET, LEE HOLME ROAD
AND LINKS ROAD,
ST MARYS

DESIGN LAYOUT

EXISTING	PROPOSED
<input type="checkbox"/>	<input checked="" type="checkbox"/>
CADD FILE: VV0000_-A.dgn	ISSUE: A
SCALE: 1:200	SUPERSEDES SHEET/ISSUE: -/-
FILE: SF0000/000000	SHEET: -
REG No: DS0000/000000	TCS No: 0000