# ALAMORA

# STAGE 18

# WYNDHAM CITY COUNCIL

#### NOTES:

1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE DRAWINGS, CURRENT COUNCIL STANDARD DRAWINGS AND SPECIFICATIONS AND VPA EDCM GUIDELINES TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT & A.S.2124-1992 GENERAL CONDITIONS OF

- PRIOR TO COMMENCEMENT OF WORKS ON SITE, THE CONTRACTOR MUST ENSURE THAT ALL MATTERS RELATING TO THE OCCUPATIONAL HEALTH AND SAFETY ACT 1985, INCLUDING ALL NOTIFICATIONS MUST BE CONVEYED TO THE VICTORIAN WORK COVER AUTHORITY - HEALTH AND SAFETY DIVISION WITH RESPECT TO TRENCHING OPERATIONS. DETAILS OF THE CONTRACTORS OCCUPATIONAL HEALTH AND SAFETY PROCEDURES MUST BE LODGED WITH THE SUPERINTENDENT PRIOR TO COMMENCEMENT OF WORKS.
- THE CONTRACTOR IS TO NOTIFY COUNCIL AND ALL SERVICE AUTHORITIES SEVEN (7) DAYS
- BE CARRIED OUT TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.

- UPON COMPLETION OF THE CIVIL WORKS, THE CONTRACTOR SHALL PROVIDE "AS
- CONSTRUCTED" PLANS IN A D-SPEC AND R-SPEC DIGITAL FORMAT TO COUNCIL'S REQUIREMENTS AND TO THE SATISFACTION OF ALL PARTIES.
- THE INFRASTRUCTURE MANAGER OR HIS REPRESENTATIVE SHALL BE GIVE ACCESS TO THE SITE AT ALL TIMES. ALL CONSTRUCTION WORKS SHALL BE COMPLETED TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- BLASTING REQUIRES BLASTING PERMIT FROM COUNCIL
- 12. ANY EXISTING PAVEMENT OR DRAINAGE DAMAGED DURING CONSTRUCTION OR THE MAINTENANCE PERIOD IS TO BE REINSTATED BY THE CONTRACTOR TO THE SATISFACTION OF THE SUPERINTENDENT.

- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD).
- 2. PERMANENT SURVEY MARK SKETCH PLANS ARE TO BE PREPARED ESTABLISHING A.H.D. LEVELS AND A.M.G. CO-ORDINATES FOR REGISTRATION WITH THE C.P.O. BY A LICENSED
- 3. ALL TBM'S AND CONTROL POINTS ARE TO BE MAINTAINED AND PROTECTED AT ALL TIMES DURING CONSTRUCTION. SHOULD ANY MARKS BE DISTURBED, THE CONTRACTOR WILL IMMEDIATELY NOTIFY THE CONSULTANT TO ARRANGE REINSTATEMENT AT THE CONTRACTORS EXPENSE.

#### EARTHWORKS:

SUPERINTENDENT.

- EARTHWORKS ARE TO BE PERFORMED IN ACCORDANCE WITH A.S.3798-2007 (GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS). FILLING TO BE CARRIED OUT USING APPROVED CLAY FILL COMPACTED TO 95% AASHO. DAMS AND OPEN CHANNELS TO BE EXCAVATED TO A FIRM BASE TO THE SATISFACTION OF A SUITABLY QUALIFIED GEOTECHNICAL ENGINEER PRIOR TO COMMENCEMENT OF FILLING. ALL FILLING MUST COMPLY WITH A.S. 3798-2007 LEVEL 1 AND BE COMPACTED IN 150mm LAYERS. CONTRACTOR TO TAKE LEVELS IN EXISTING DAMS AND CHANNELS PRIOR TO FILLING & LEVELS RECORDED TO BE SUPPLIED TO THE ENGINEER FOR AS CONSTRUCTED PLAN. FILLING TO BE CARRIED OUT USING APPROVED MATERIAL. TOPSOIL AND ALL VEGETABLE
- MATERIAL TO BE STRIPPED FROM FILL SITE PRIOR TO ANY PLACEMENT OF MATERIAL. ALL FILLING TO BE CARRIED OUT IN 150mm LAYERS AND COMPACTED TO 95% OF MAXIMUM DRY
- 6. FILL AREAS TO BE STRIPPED OF TOPSOIL, THEN REPLACED TO OBTAIN FINAL LEVELS AS SHOWN ON THE DRAWINGS. ALL FILLING TO BE COMPACTED AS SPECIFIED.
- NO TOP SOIL TO BE REMOVED FROM THE SITE WITHOUT THE APPROVAL OF COUNCIL 8. THE NATURE STRIPS IN CUT OR FILLED AREAS ARE TO BE TOPSOILED WITH 100mm OF APPROVED TOPSOIL MATERIAL. IF THE SOIL ON THE SITE, IS NOT SUITABLE, IT SHALL BE IMPORTED AT THE CONTRACTORS EXPENSE. THE APPROVED TOPSOIL MATERIAL IS TO BE TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- ALL ALLOTMENTS TO BE GRADED AT A MINIMUM OF 1 IN 150 TO THE LOW CORNER. 10. UNLESS OTHERWISE SHOWN BATTERS INTO ALLOTMENTS SHALL NOT BE STEEPER THAN 1 in 6. ALL BATTERS ARE TO BE GRASSED AND MULCHED WITH A MIXTURE OF CHOPPED GRASS, HAY, STRAW AND BITUMINOUS EMULSION, ALL TO THE SATISFACTION OF COUNCIL'S
- 11. FOR THE TERM OF THE CONTRACT PERIOD THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTION TO PREVENT THE EMISSION OF DUST, WHETHER FROM THE OPERATION OF
- CONSTRUCTION EQUIPMENT OR EXPOSURE OF SOIL TO WINDS. 12. APPROPRIATE SILTATION CONTROL IS TO BE CARRIED OUT DURING CONSTRUCTION AND MAINTENANCE PERIOD.
- 13. ON COMMENCEMENT OF CONSTRUCTION WORKS THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE EPA PUBLICATION "CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL" (PUBLICATION NO. 275).

30/01/25 DRAWING INDEX UPDATED

14. COMPACTION RESULTS OF EASEMENTS TO BE PROVIDED TO COUNCILS CONSTRUCTION ENGINEER.

- ALL DIMENSIONS AND RADII ARE GIVEN TO LIP OF KERBS, CHAINAGES ARE WITH RESPECT
- TO CENTRE LINE OF ROAD RESERVE, UNLESS OTHERWISE SHOWN. ALL PAVEMENT MATERIALS ARE TO BE VICROADS APPROVED MATERIALS.
- PAVEMENT SUB-BASE AND BEDDING TO KERB & CHANNEL IS TO EXTEND 600mm BEHIND
- ALL SERVICES ARE TO BE CONSTRUCTED PRIOR TO PLACEMENT OF CAPPING LAYER UNDER
- ALL DRIVEWAYS ARE TO BE 3.5m WIDE AND OFFSET 0.75m FROM THE SIDE BOUNDARY OR EASEMENT, UNLESS OTHERWISE SHOWN - REFER EDCM 501 & 502. DRIVEWAY LAYBACK AND
- WINGS TO BE CONSTRUCTED AS A SINGLE SEGMENT OF CONCRETE. ACCESS RAMPS (DRIVEWAYS INTO LOTS) SHOULD HAVE A MAXIMUM GRADE OF 1 IN 10. CONCRETE SHALL BE 25 MPa FOR BOTH KERB AND CHANNEL AND FOOTPATH, HAVING A
- MINIMUM CEMENT CONTENT OF 280Kg PER CUBIC METRE. FOOTPATHS AND VEHICLE CROSSINGS TO BE DOWELLED AT THE END OF EACH DAY'S POUR
- ACCORDANCE WITH A.S.1742.2. STREET SIGNS ARE TO BE PROVIDED TO THE WYNDHAM CITY COUNCIL STANDARD,
- INCLUDING THE PROVISION OF LOGOS. INSTALL BLUE RAISED REFLECTIVE PAVEMENT MARKER ON ALL ROAD CENTRELINE AND
- "GROUND BALL" MARKER POST TO INDICATE THE LOCATION OF ALL FIREPLUGS.

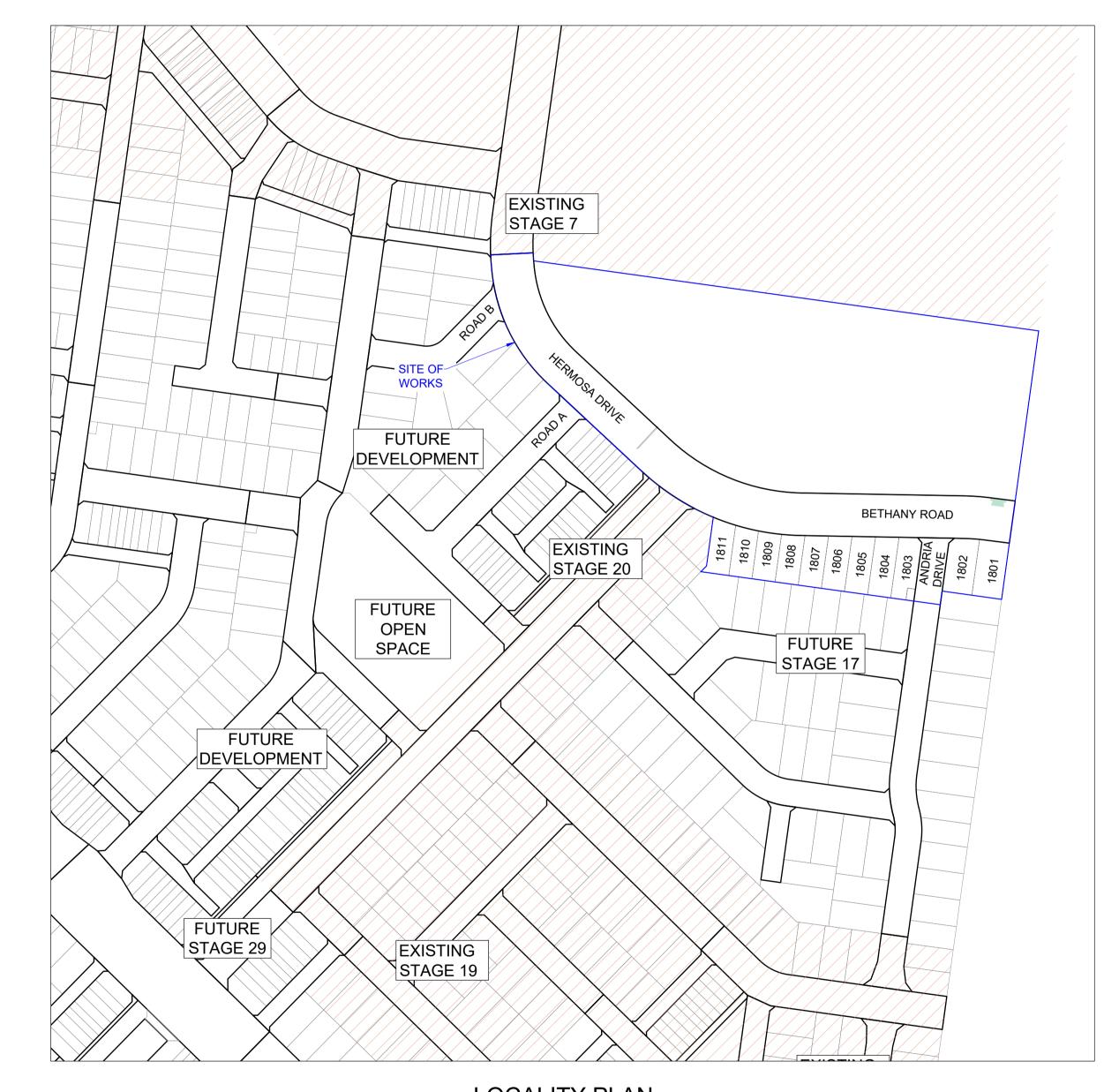
- OTHERWISE SHOWN. ALL PVC STORM WATER DRAINAGE PIPES TO BE SEWER QUALITY PVC
- NO PVC STORM WATER DRAINAGE PIPES TO BE LAID UNDER ROADS.
- DRAINAGE PIPES AND PITS ARE SETOUT FROM OFFSETS, RATHER THAN FROM CENTRELINE PIPE CHAINAGES. CURVILINEAR DRAINAGE PIPES MUST BE INSTALLED IN ACCORDANCE WITH MANUFACTURES GUIDELINES.
- DRAINAGE PIPES SHALL NOT BE SUBJECTED TO CONSTRUCTION TRAFFIC LOADING DURING CONSTRUCTION UNLESS THE PIPE STRENGTH CHARACTERISTICS HAVE BEEN APPROVED BY THE CONTRACTORS ENGINEER. COMPUTATIONS ARE TO ACCORD WITH AS.3725-2007, LOADS ON BURIED PIPES
- PROPERTY INLET PITS ARE TO BE LOCATED 1.00m FROM LOW SIDE BOUNDARY, UNLESS OTHERWISE SHOWN. INVERTS OF PROPERTY INLETS ARE TO BE A MINIMUM OF 400mm BELOW FINISHED SURFACE.
- OR PITS AND OFFSET FROM SIDE BOUNDARY 5.50m WHERE POSSIBLE AS PER EDCM 701. THE LOCATION OF THE HOUSE DRAIN TO BE MARKED AS PER EDCM 303. HOUSE DRAIN LEVEL TO BE A MINIMUM 0.4m BELOW THE LOWEST CORNER OF THE LOT
- 8. ALL DRAINAGE PIPES UNDER ROAD PAVEMENT, DRIVEWAY, FOOTPATH & KERB AND CHANNEL SHALL BE BACKFILLED WITH CLASS 3 F.C.R.
- PRIOR TO THE ISSUE OF STATEMENT OF COMPLIANCE, ALL DRAINS ARE TO BE CCTV TESTED AND THE RESULTS PROVIDED TO COUNCIL.
- 10. SUBSURFACE DRAINS ARE TO BE LAID BEHIND ALL KERB AND CHANNEL AS PER EDCM 202 WHEN ROADS ARE TRUNCATED AGAINST RISING LAND PENDING DEVELOPMENT OF FUTURE STAGES, TEMPORARY A.G. DRAINS SHALL BE INSTALLED ACROSS THE END OF THE ROAD TO PREVENT SEEPAGE INTO PAVEMENT.
- 12. WHERE DRAINAGE AND SEWER ARE IN CLOSE PROXIMITY, COMPACTION TO BE IN

- 13. SERVICE CONDUITS ARE TO BE INSTALLED AT THE LOCATIONS SHOWN ON THIS DRAWING LOCATION OF ALL UNDERGROUND SERVICE CONDUITS TO BE MARKED ON KERB & CHANNEL AS PER EDCM 303. SERVICE CONDUITS THAT ARE SUBJECT TO AMENDMENT SHALL NOT BE LAID UNTIL WRITTEN APPROVAL IS GIVEN BY THE SUPERINTENDENT.
- 14. ALL CONDUIT TRENCHES UNDER ROAD PAVEMENT, DRIVEWAY, FOOTPATH & KERB AND CHANNEL SHALL BE BACKFILLED WITH CLASS 2 F.C.R.
- 15. NBN TO BE NOTIFIED AT LEAST SEVEN (7) DAYS PRIOR TO CONCRETE WORKS BEING
- 16. NBN PITS ARE TO BE CLEAR OF PATHS WITH THE EXCEPTION OF NEMI PARADE (WEST SIDE). 17. LOCATION OF ELECTRICITY AND VUF CONDUITS WILL BE PROVIDED ON SEPARATE DRAWINGS.
- 18. CONCRETE IS TO BE PLACED AROUND ELECTRICAL DISTRIBUTION PITS TO A MINIMUM DEPTH OF 125mm. DISTRIBUTION PITS WITHIN FOOTPATHS ARE TO A MINIMUM OF 300mm WITHIN THE

- ALL EXISTING TREES ARE TO BE PROTECTED DURING CONSTRUCTION.
- ANY TREE REMOVAL MUST BE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN OR AS DIRECTED ONSITE BY THE LANDSCAPE APPROVALS OFFICER.TREES SHOWN ON THE PLANS ARE TO BE RETAINED AND PROTECTED FROM DAMAGE DURING CONSTRUCTION.
- 3. ALL ROOTS AND DECOMPOSABLE MATERIAL UNDER ROAD PAVEMENTS SHALL BE REMOVED TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- 4. NO SURPLUS TREES OR VEGETATION ARE TO BE BURNT ON SITE.

M.P A.W M.T

- A BUILDING PERMIT MUST BE OBTAINED FOR ANY STRUCTURE/RETAINING WALL EXCEEDING 1.0m IN HEIGHT PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, IN ACCORDANCE WITH THE BUILDING CODE OF AUSTRALIA. COPY OF BUILDING PERMITS AND 'CERTIFICATE F COMPLIANCE-CONSTRUCTION' TO BE SUBMITTED TO COUNCIL PRIOR TO 'STATEMENT OF COMPLIANCE'.
- 2. ALL STRUCTURAL WORK MUST BE SUPERVISED BY A QUALIFIED STRUCTURAL ENGINEER.



**LOCALITY PLAN** MELWAYS REF: 234 D7

Drawing No.	Drawing Title	Revision
R100	COVER SHEET	AC
R200	LAYOUT PLAN - 1	AC
R201	LAYOUT PLAN - 2	AC
R202	SERVICES PLAN - 1	AC
R203	SERVICES PLAN - 2	AC
R204	EARTHWORKS PLAN	AC
R205	TYPICAL CROSS SECTIONS	AC
R300	INTERSECTION DETAILS - 1	AC
R301	INTERSECTION DETAILS - 2	AC
R302	INTERSECTION DETAILS - 3	AC
R400	ROAD LONGITUDINAL SECTIONS	AC
R500	ROAD CROSS SECTIONS - 1	AC
R501	ROAD CROSS SECTIONS - 2	AC
R502	ROAD CROSS SECTIONS - 3	AC
R503	ROAD CROSS SECTIONS - 4	AC
R600	DRAINAGE LONG SECTIONS - 1	AC
R601	DRAINAGE LONG SECTIONS - 2	AC
R602	DRAINAGE LONG SECTIONS - 3	AC
R603	PIT SCHEDULE	AC
R700	PAVEMENT DETAILS	AC
R701	TYPICAL DETAILS - 1	AC
R702	TYPICAL DETAILS - 2	AC
R800	SIGNAGE & LINEMARKING PLAN	AC
R1000	AOS CUT & FILL PLAN	AC
R1001	AOS SECTIONS	AC

## NOTE:

THE SITE OF WORKS IS SUBJECT TO THE PROVISIONS OF CULTURAL HERITAGE MANAGEMENT PLAN No.15676. ALL WORKS AND PERSONNEL MUST OBSERVE THE REQUIREMENTS OF THE MANAGEMENT PLAN AT ALL

#### **AS-CONSTRUCTED PLAN** THIS PLAN HAS BEEN PREPARED TO REFLECT THE WORKS AS PRESENTED AT END OF SUBDIVISION CONSTRUCTION, UNLESS

OTHERWISE SHOWN, THE PLAN IS NOT BASED ON SURVEY OF THI COMPLETED WORKS. ALL LEVELS, CO-ORDINATES AND SERVICE OCATIONS SHOWN ON THE PLANS ARE THE DESIGN INFORMATION AND SHOULD NOT BE RELIED UPON BY ANY FUTURE PARTY IN RELATION TO DETAILED DESIGN ACTIVITIES. THESE PLANS ARE PROVIDED TO COUNCIL FOR ASSET MANAGEMENT PURPOSES AND ANY USE OF THE PLANS BY THIRD PARTIES IS NOT PERMITTED. ANY SUBSEQUENT DESIGN OR CONSTRUCTION ACTIVITIES IN THE AREA **DEFINED ON THESE PLANS WILL REQUIRE ADDITIONAL SITE SURVEY** 

## **WARNING**

BEWARE OF UNDERGROUND & OVERHEAD SERVICES THE LOCATIONS OF UNDERGROUND & OVERHEAD SERVICES ARE APPROXIMATE ONLY & THEIR EXACT POSITION SHOULD BE PROVEN ON SITE NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. LOCATE ALL UNDERGROUND SERVICES BEFORE COMMENCEMENT OF WORKS

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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CL
AC	13/11/25	AS CONSTRUCTED	M.P	A.W	E.S	
4	07/11/25	DRAWING INDEX UPDATED	M.P	A.W	E.S	
3	12/08/25	DRAWING INDEX UPDATED	M.P	A.W	M.T	
2	23/05/25	DRAWING INDEX UPDATED	M.P	A.W	M.T	
1	19/03/25	DRAINAGE PITS 1-7 HAUNCHED UNDER PAVEMENT	M.P	A.W	M.T	
0	12/02/25	CONSTRUCTION ISSUE	M.P	A.W	M.T	
G	07/02/25	DRAWING INDEX UPDATED	M.P	A.W	M.T	
F	05/02/25	DRAWING INDEX UPDATED	M.P	A.W	M.T	ĺ



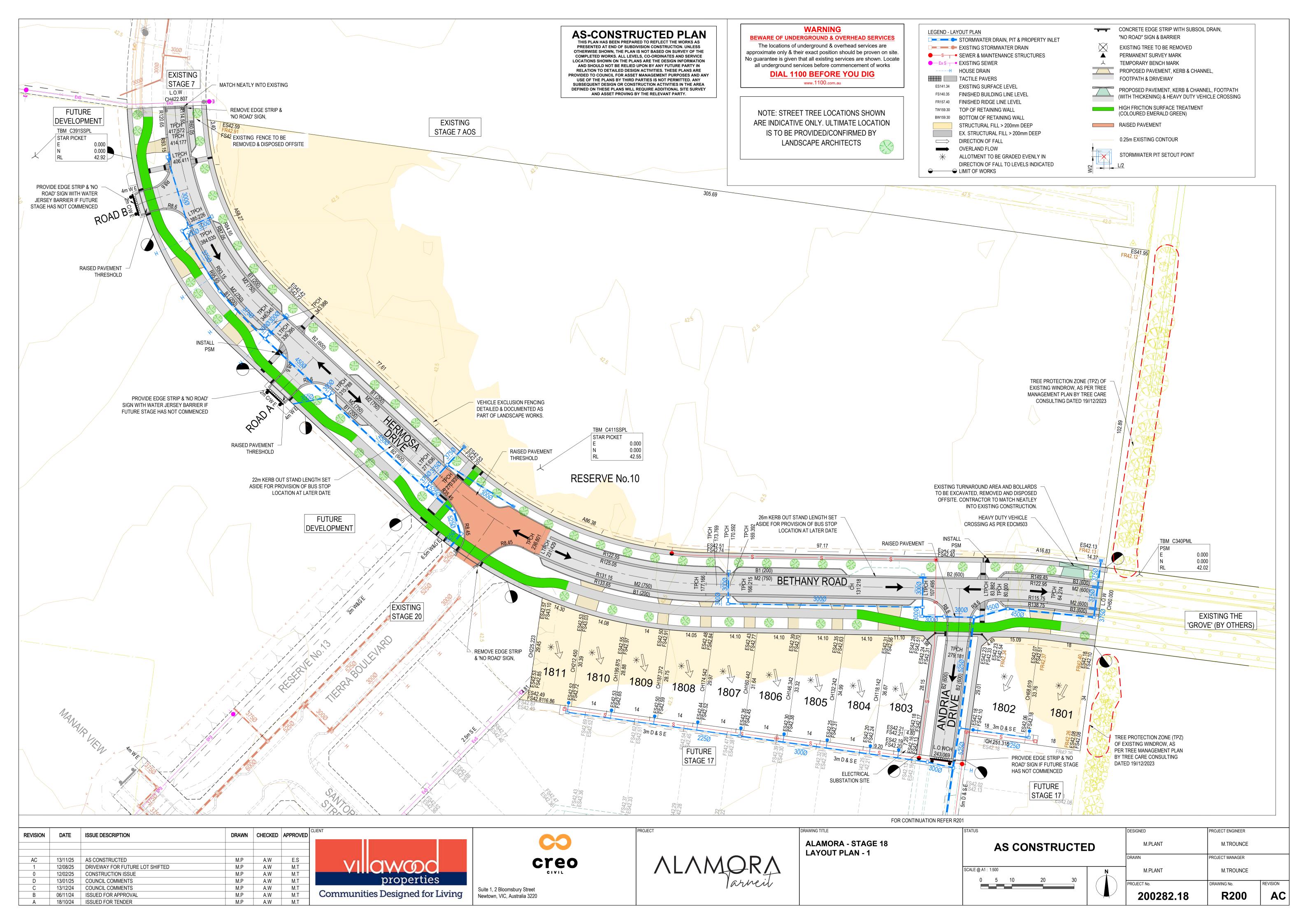


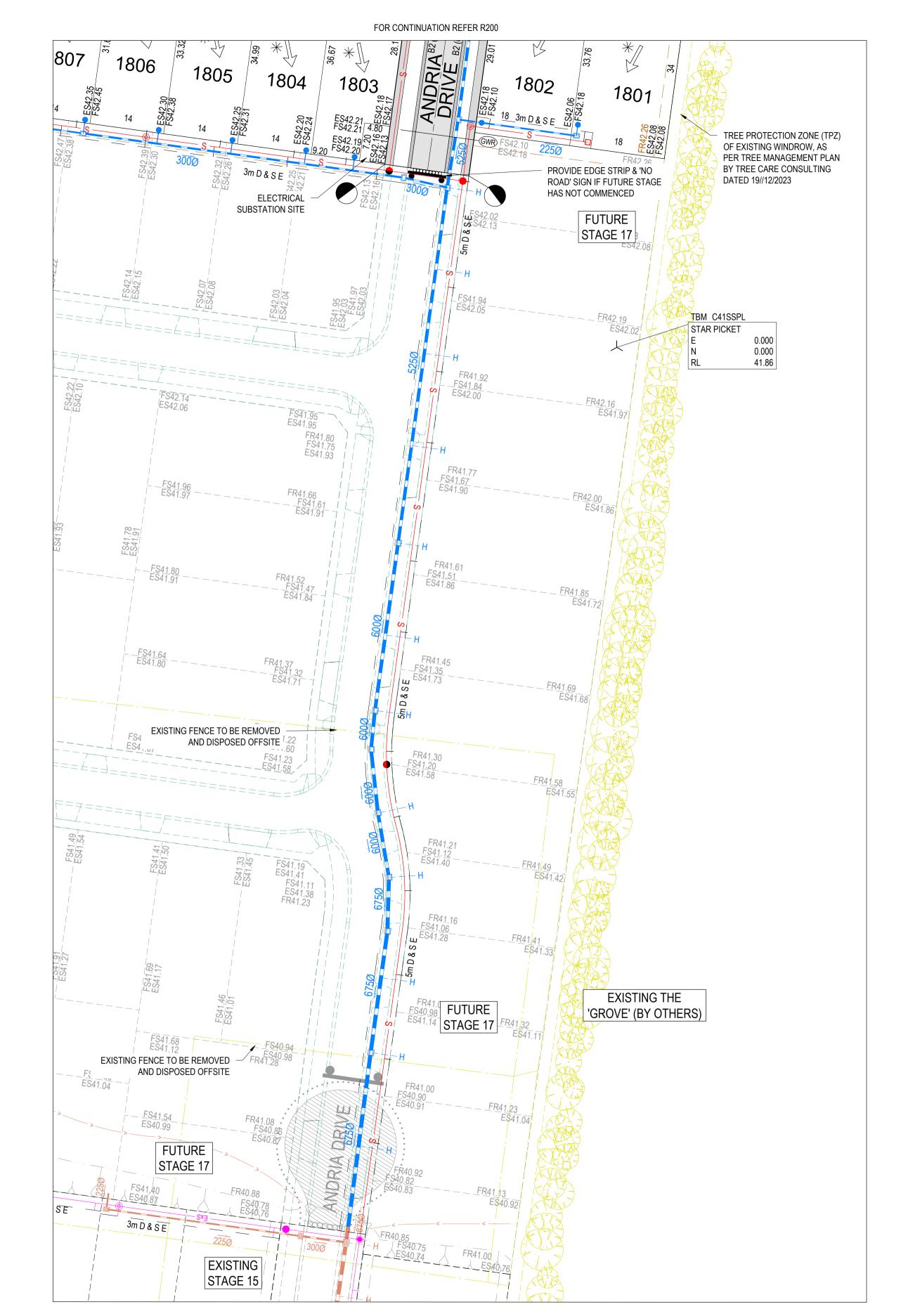
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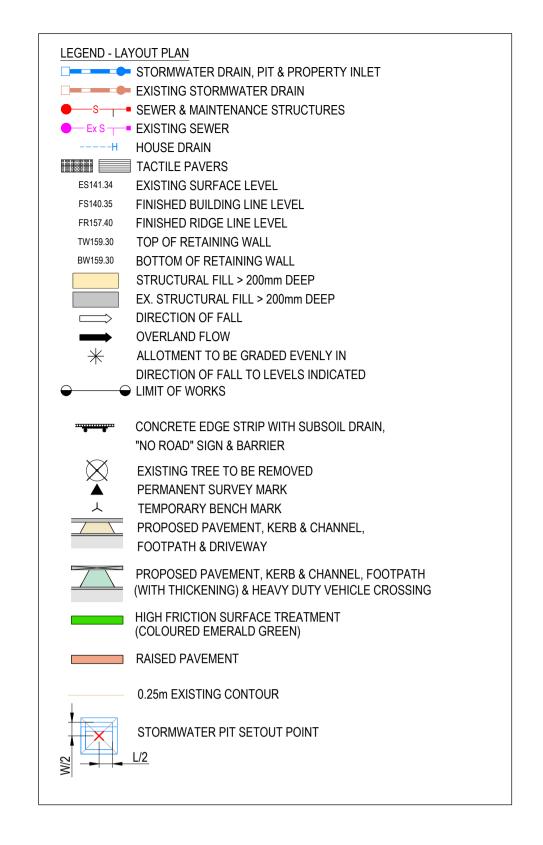
Newtown, VIC, Australia 3220

**ALAMORA - STAGE 18 COVER SHEET** 

AND ASSET PROVING BY THE RELEVANT PARTY.		www.1100.com.au				
TATUS		DESIGNED	PROJECT ENGINEER			
AS CONSTRUCTED	ı	M.PLANT	M.TROUNCE			
		DRAWN	PROJECT MANAGER			
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NOTE: STREET TREE LOCATIONS SHOWN
ARE INDICATIVE ONLY. ULTIMATE LOCATION
IS TO BE PROVIDED/CONFIRMED BY
LANDSCAPE ARCHITECTS

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BEWARE OF UNDERGROUND & OVERHEAD SERVICES

The locations of underground & overhead services are approximate only & their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate

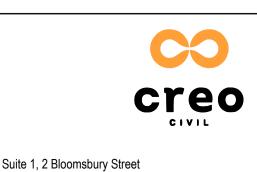
all underground services before commencement of works

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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIEN
						-
AC	13/11/25	AS CONSTRUCTED	M.P	A.W	E.S	
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С	13/12/24	COUNCIL COMMENTS	M.P	A.W	M.T	
В	06/11/24	ISSUED FOR APPROVAL	M.P	A.W	M.T	(
Α	18/10/24	ISSUED FOR TENDER	M.P	A.W	M.T	

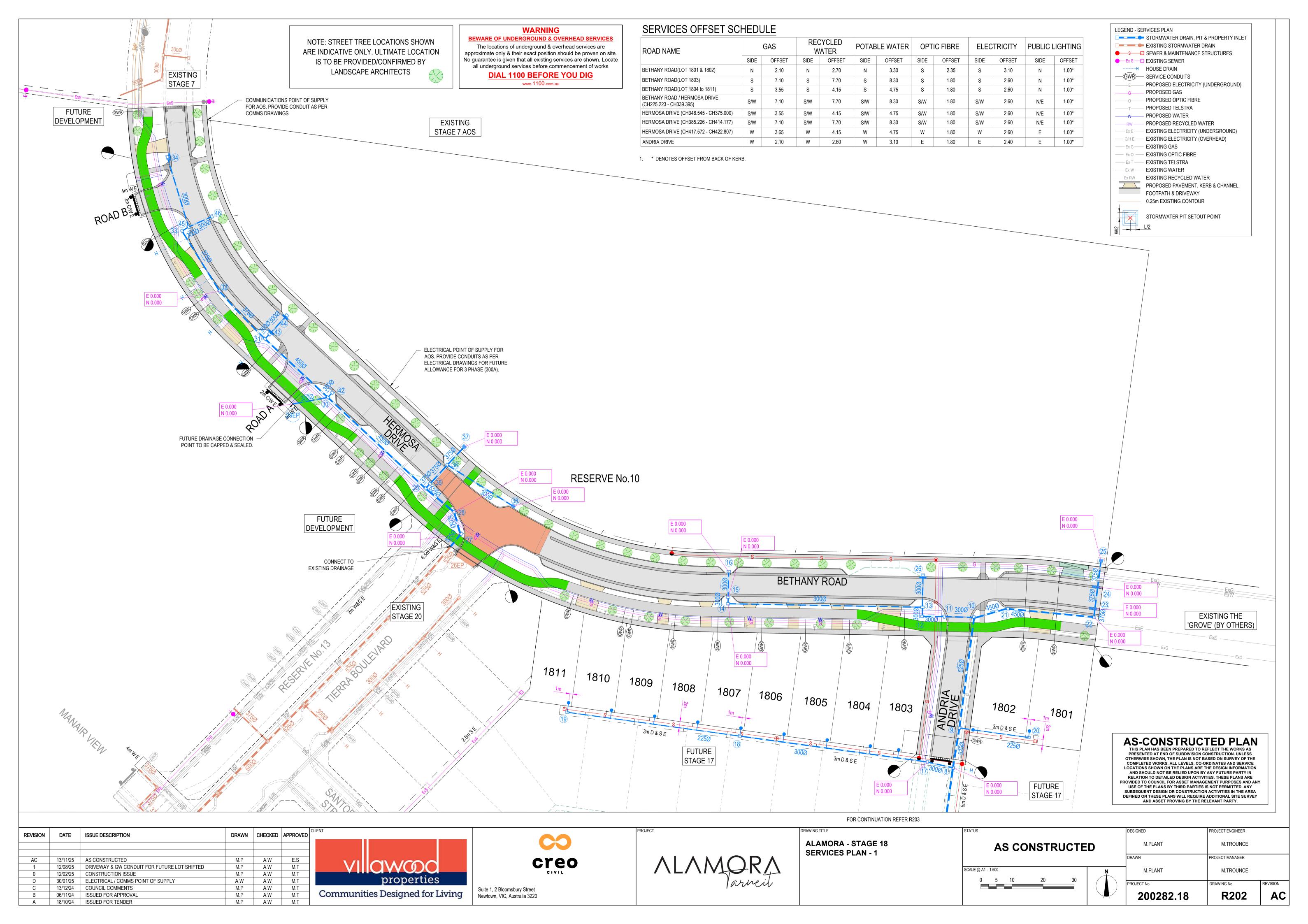


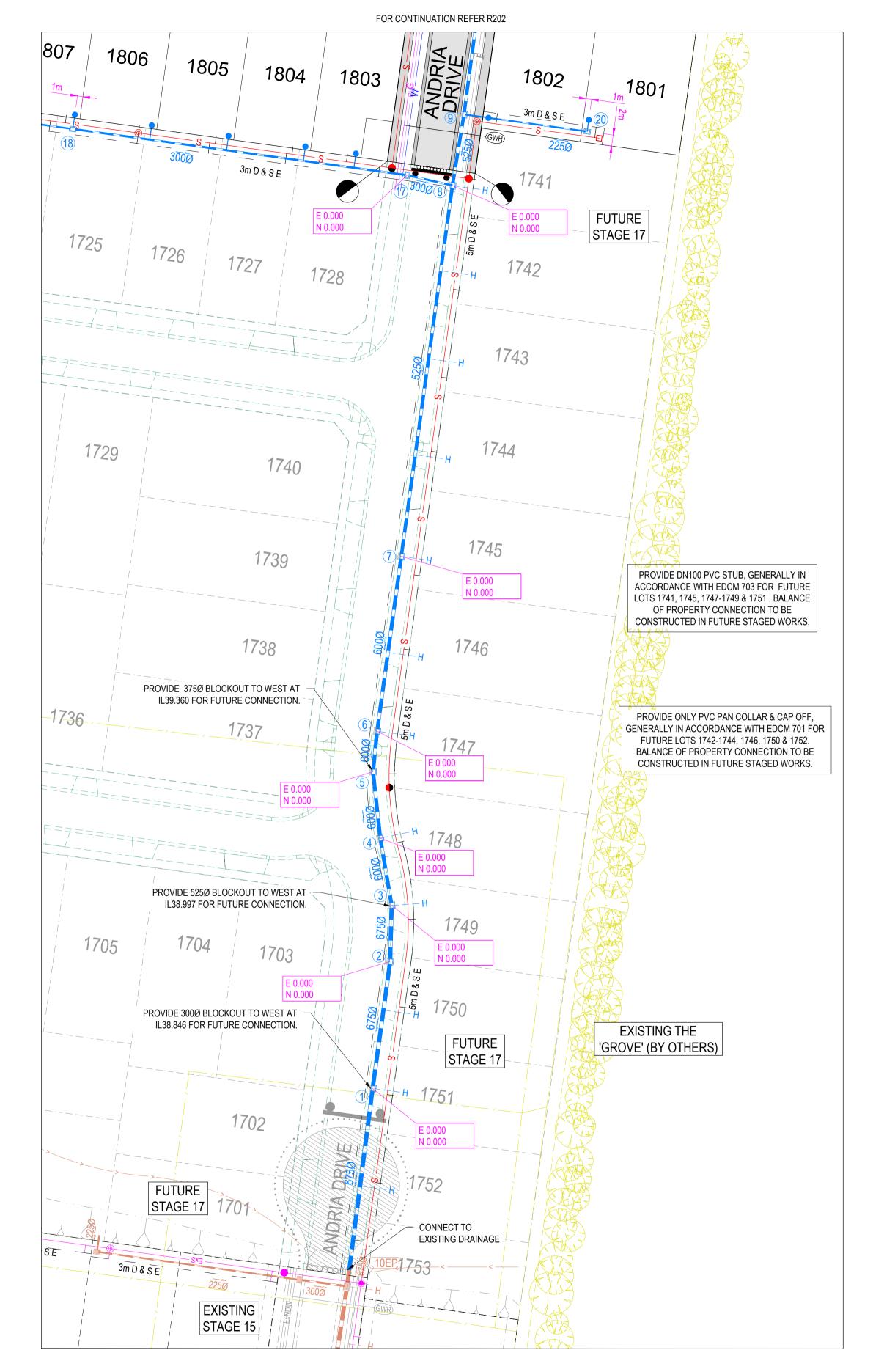




NG TITLE	STATUS
_AMORA - STAGE 18	
AYOUT PLAN - 2	
	SCALE @ A1
	0

Q A1 : 1:500	DRAWN M.PLANT	PROJECT MANAGER  M.TROUNCE	
0 5 10 20 30	PROJECT No. 200282.18	DRAWING No.	REVISION





#### SERVICES OFFSET SCHEDULE

ROAD NAME	GAS			RECYCLED WATER		POTABLE WATER		OPTIC FIBRE		ELECTRICITY		PUBLIC LIGHTING	
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	
BETHANY ROAD(LOT 1801 & 1802)	N	2.10	N	2.70	N	3.30	S	2.35	S	3.10	N	1.00*	
BETHANY ROAD(LOT 1803)	S	7.10	S	7.70	S	8.30	S	1.80	S	2.60	N	1.00*	
BETHANY ROAD(LOT 1804 to 1811)	S	3.55	S	4.15	S	4.75	S	1.80	S	2.60	N	1.00*	
BETHANY ROAD / HERMOSA DRIVE (CH225.223 - CH339.395)	S/W	7.10	S/W	7.70	S/W	8.30	S/W	1.80	S/W	2.60	N/E	1.00*	
HERMOSA DRIVE (CH348.545 - CH375.000)	S/W	3.55	S/W	4.15	S/W	4.75	S/W	1.80	S/W	2.60	N/E	1.00*	
HERMOSA DRIVE (CH385.226 - CH414.177)	S/W	7.10	S/W	7.70	S/W	8.30	S/W	1.80	S/W	2.60	N/E	1.00*	
HERMOSA DRIVE (CH417.572 - CH422.807)	W	3.65	W	4.15	W	4.75	W	1.80	W	2.60	E	1.00*	
ANDRIA DRIVE	W	2.10	W	2.60	W	3.10	E	1.80	Е	2.40	E	1.00*	
			1	1	<b>-</b>				-		1	1	

1. \* DENOTES OFFSET FROM BACK OF KERB.

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ARE INDICATIVE ONLY. ULTIMATE LOCATION
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В	06/11/24	ISSUED FOR APPROVAL	M.P	A.W	M.T	
Α	18/10/24	ISSUED FOR TENDER	MP	A W	МT	







WINO TITLE	
ALAMORA - STAGE 18	
SERVICES PLAN - 2	

200282.18	R203	AC
PROJECT No.	DRAWING No.	REVISION
M.PLANT	M.TROUNCE	
DRAWN	PROJECT MANAGER	
M.PLANT	M.TROUNCE	
DESIGNED	PROJECT ENGINEER	
	M.PLANT  DRAWN  M.PLANT  PROJECT No.	M.PLANT M.TROUNCE  DRAWN PROJECT MANAGER  M.PLANT M.TROUNCE  PROJECT No. DRAWING No.

LEGEND - SERVICES PLAN

EXS EXISTING SEWER

HOUSE DRAIN
SERVICE CONDUITS

Ex G EXISTING GAS

EXISTING OPTIC FIBRE

EX RW — EXISTING RECYCLED WATER

FOOTPATH & DRIVEWAY

EXISTING TELSTRA
EXISTING WATER

STORMWATER DRAIN, PIT & PROPERTY INLET

PROPOSED ELECTRICITY (UNDERGROUND)

EXISTING ELECTRICITY (UNDERGROUND)
O/H E — EXISTING ELECTRICITY (OVERHEAD)

PROPOSED PAVEMENT, KERB & CHANNEL,

STORMWATER PIT SETOUT POINT

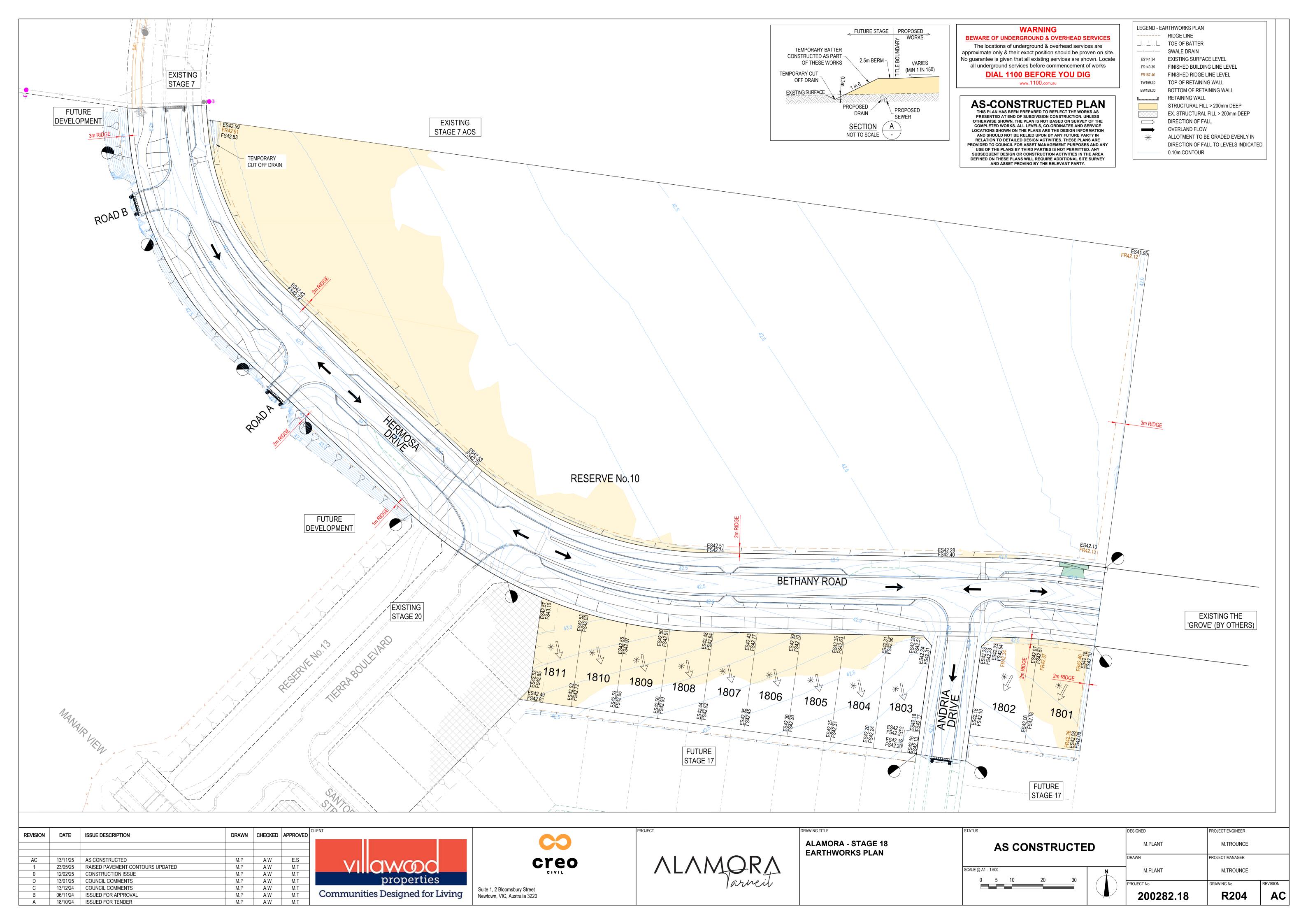
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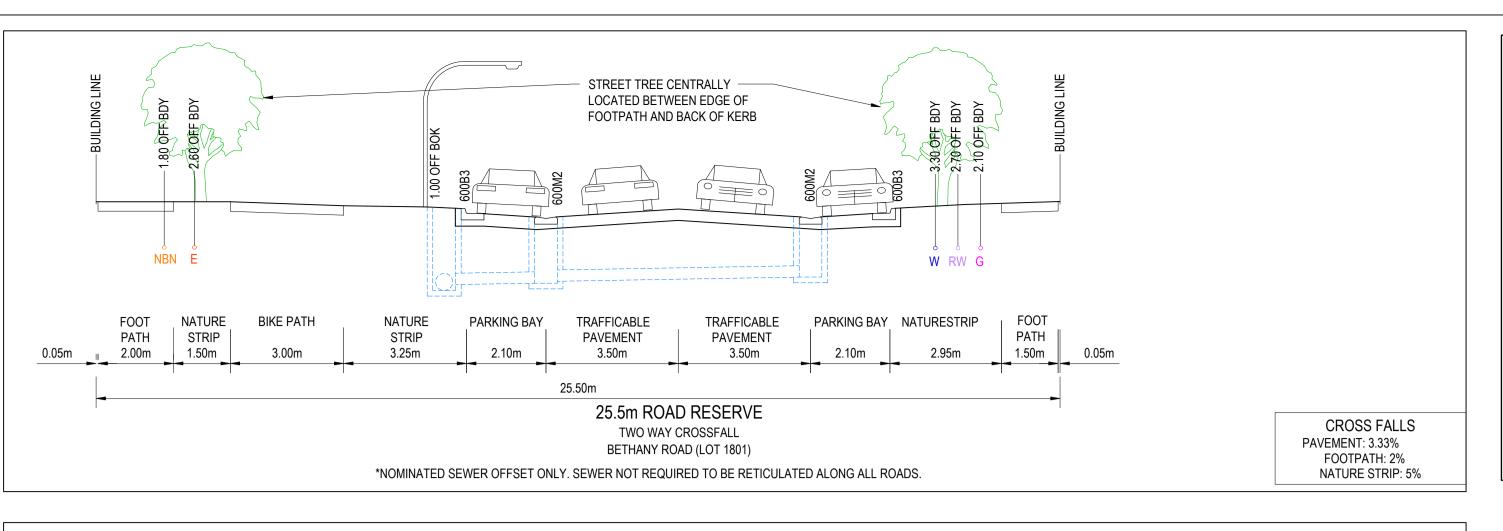
EXISTING STORMWATER DRAIN

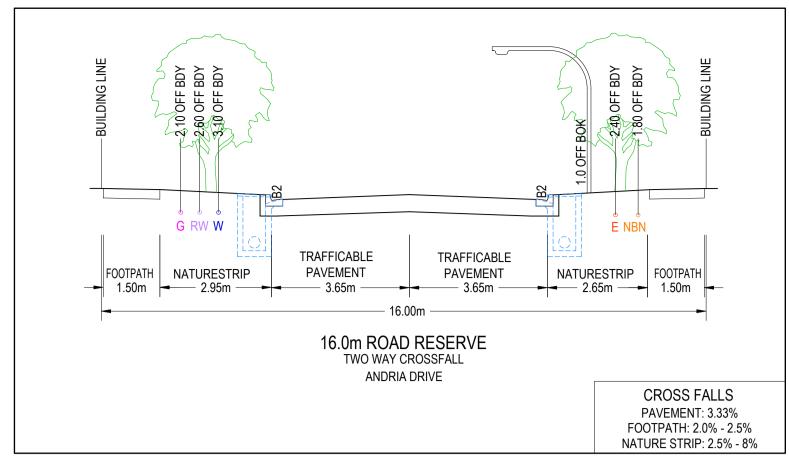
PROPOSED GAS

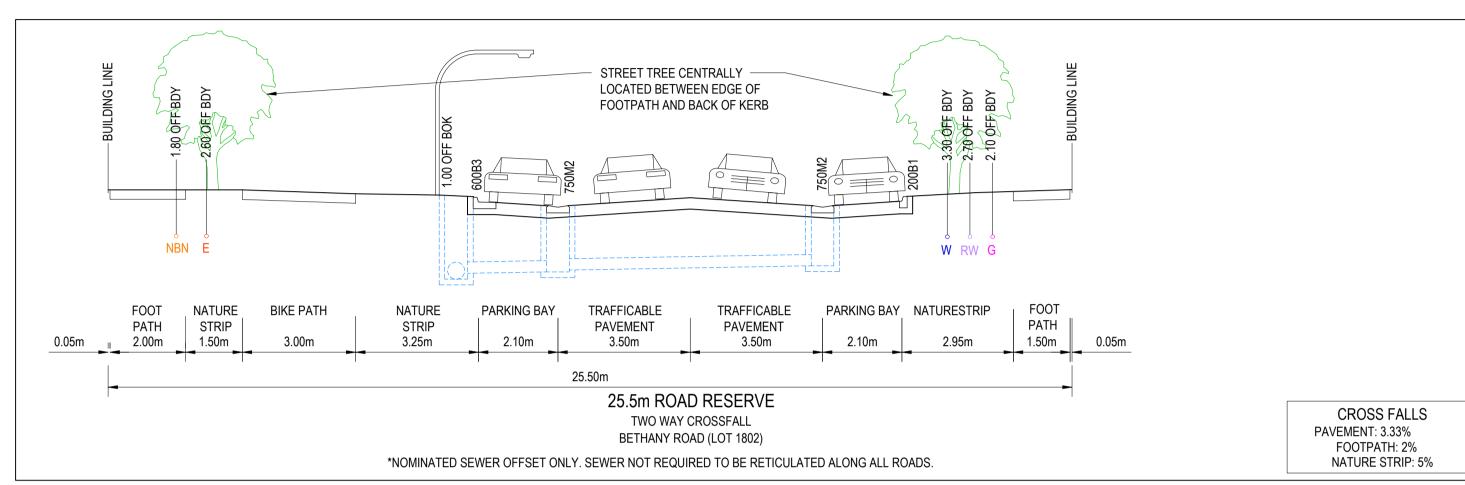
O PROPOSED OPTIC FIBRE
 T PROPOSED TELSTRA
 W PROPOSED WATER

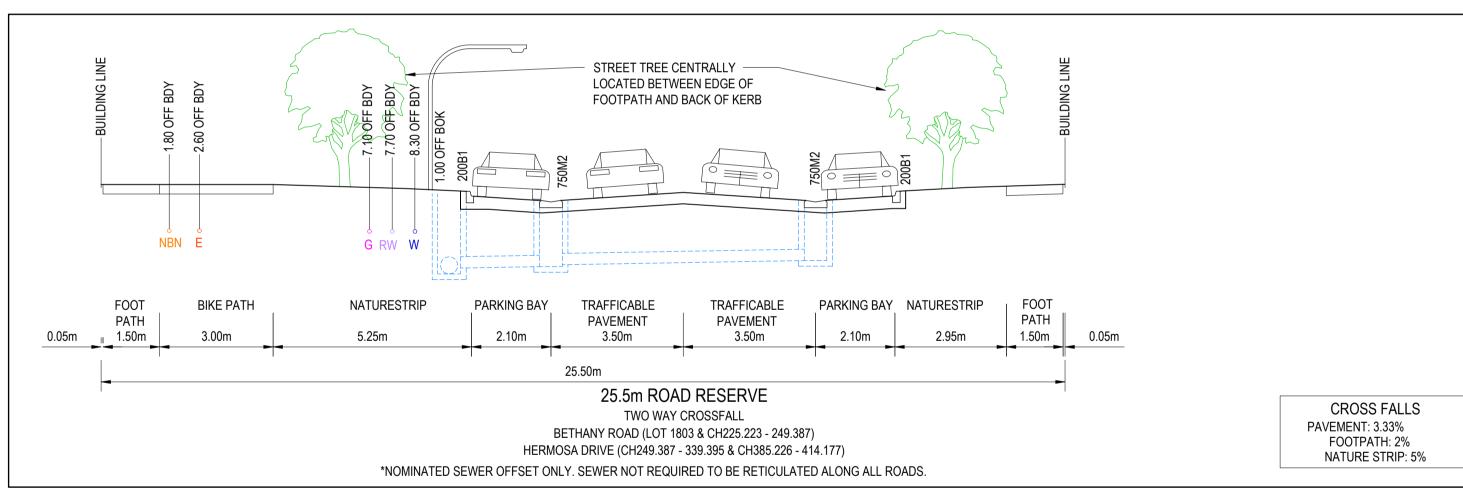
● S SEWER & MAINTENANCE STRUCTURES

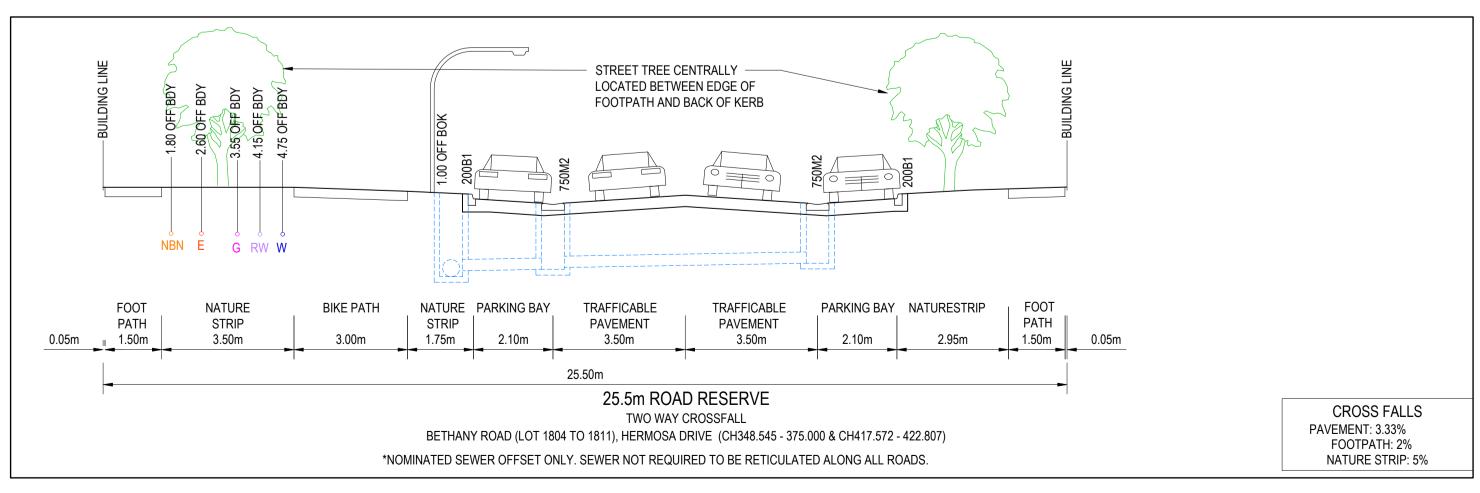












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0	12/02/25	CONSTRUCTION ISSUE	M.P	A.W	M.T	70
В	06/11/24	ISSUED FOR APPROVAL	M.P	A.W	M.T	
Δ	18/10/2/	ISSUED FOR TENDER	MP	Δ \Λ/	МТ	1

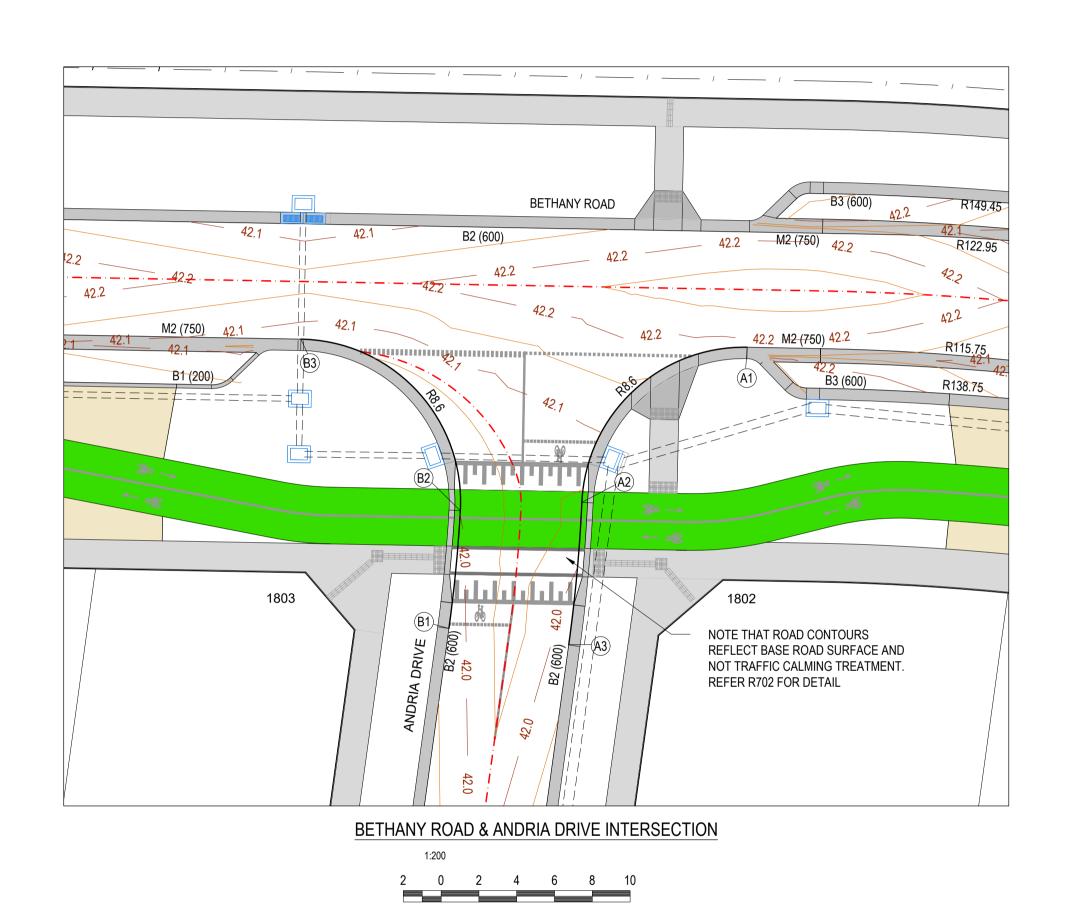


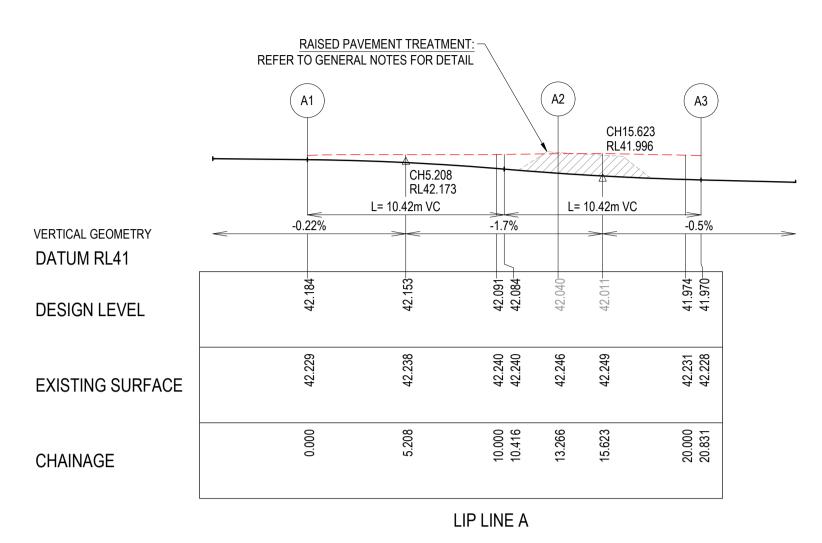


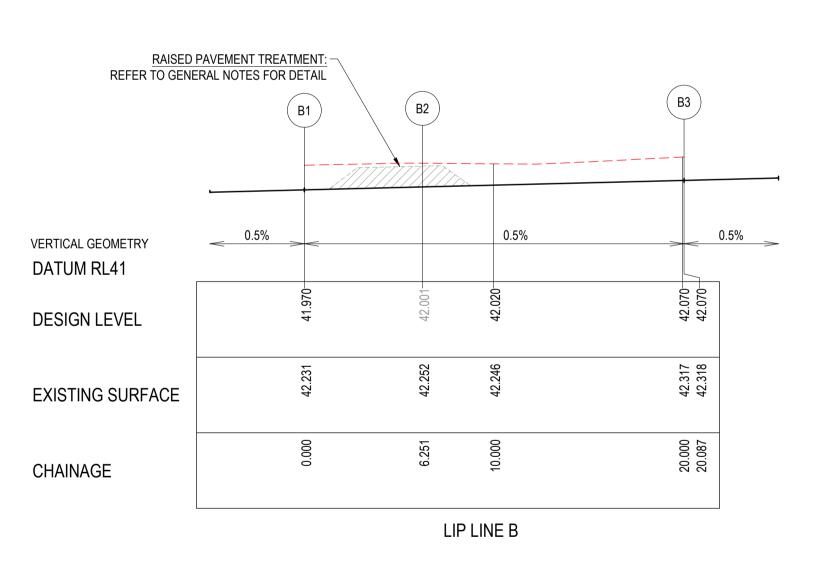
Suite 1, 2 Bloomsbury Street



NG TITLE	STATUS		DESIGNED	PROJECT ENGINEER		
LAMORA - STAGE 18	AS CONSTRUC	AS CONSTRUCTED		M.TROUNCE	M.TROUNCE	
PICAL CROSS SECTIONS			DRAWN	PROJECT MANAGER		
	SCALE @ A1:		M.PLANT	M.TROUNCE		
			PROJECT No.	DRAWING No.	REVISION	
			200282.18	R205	AC	





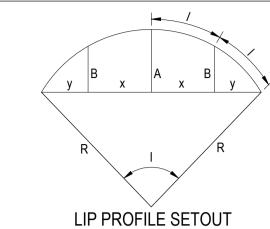


## ALIGNMENT A

PT NO EASTING NORTHING RL A1 292374.189 5807989.634 42.184 292365.442 5807981.434 42.040 A3 292364.749 5807973.903 41.970 CURVE NO I RAD ARC A B X Y I MID POINT RL A1 - A2 88.383 8.600 13.266 2.434 1.802 3.235 2.760 3.317 42.138 A2 - A3 5.210 83.200 7.565 0.086 0.064 1.891 1.890 1.891 41.997

LEGEND - INTERSECTION PLAN □ = = = STORMWATER DRAIN & PIT TACTILE PAVERS PROPOSED PAVEMENT, KERB & CHANNEL, FOOTPATH & DRIVEWAY — - - - - CROWN MINOR CONTOUR ——188.0—— MAJOR CONTOUR

LEGEND - SECTION — — — — EXISTING SURFACE ----- DESIGN LINE



1:200 (H) 1:20 (V) H 2 0 2 4 6 8 10 V 0.2 0 0.2 0.4 0.6 0.8 1

NOTE FOR SIGNS & LINEMARKING PLAN REFER SHEETS R800.

## WARNING

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## **AS-CONSTRUCTED PLAN**

THIS PLAN HAS BEEN PREPARED TO REFLECT THE WORKS AS PRESENTED AT END OF SUBDIVISION CONSTRUCTION. UNLESS OTHERWISE SHOWN, THE PLAN IS NOT BASED ON SURVEY OF THE COMPLETED WORKS. ALL LEVELS, CO-ORDINATES AND SERVICE LOCATIONS SHOWN ON THE PLANS ARE THE DESIGN INFORMATION AND SHOULD NOT BE RELIED UPON BY ANY FUTURE PARTY IN RELATION TO DETAILED DESIGN ACTIVITIES. THESE PLANS ARE PROVIDED TO COUNCIL FOR ASSET MANAGEMENT PURPOSES AND ANY USE OF THE PLANS BY THIRD PARTIES IS NOT PERMITTED. ANY SUBSEQUENT DESIGN OR CONSTRUCTION ACTIVITIES IN THE AREA DEFINED ON THESE PLANS WILL REQUIRE ADDITIONAL SITE SURVEY AND ASSET PROVING BY THE RELEVANT PARTY.

**R300** 

200282.18

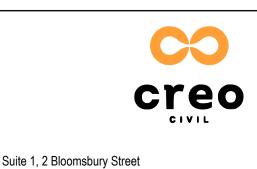
ALIGNMENT B

PT NO EASTING NORTHING RL B1 292358.407 5807974.760 41.970 292359.011 5807980.980 42.001 B3 292350.580 5807990.061 42.070 CURVE NO I RAD ARC A B X Y I MID POINT RL B1 - B2 4.663 76.800 6.251 0.064 0.048 1.563 1.562 1.563 41.985

B2 - B3 92.182 8.600 13.836 2.636 1.949 3.367 2.829 3.459 42.035

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DRAWN CHECKED		CLIE
AC	13/11/25	AS CONSTRUCTED	M.P	A.W	E.S	
0	12/02/25	CONSTRUCTION ISSUE	M.P	A.W	M.T	
В	06/11/24	ISSUED FOR APPROVAL	M.P	A.W	M.T	
Α	18/10/24	ISSUED FOR TENDER	M.P	A.W	M.T	

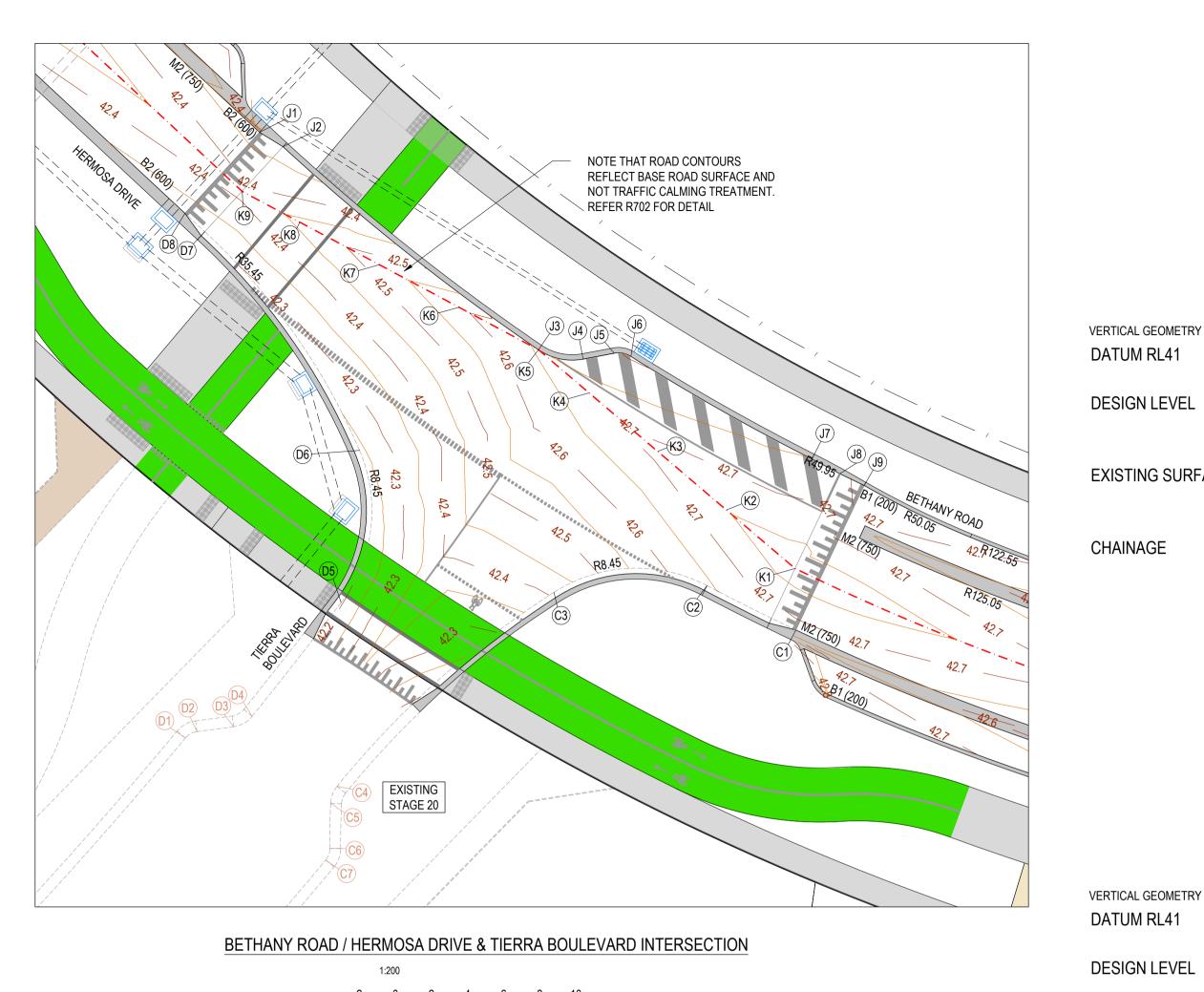


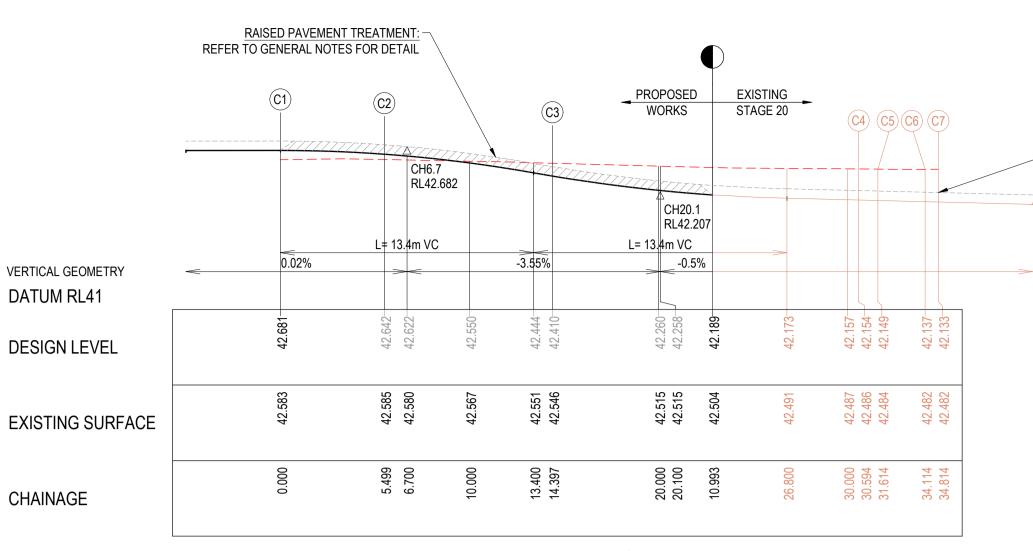


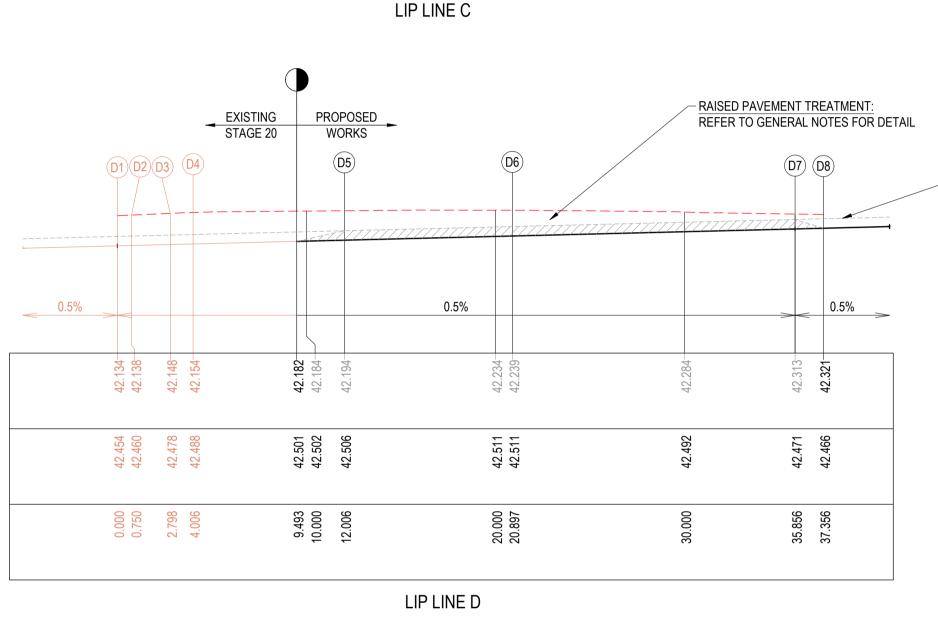


DRAWING TITLE
ALAMORA - STAGE 18 INTERSECTION DETAILS - 1

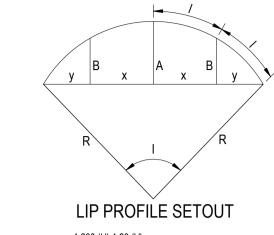
STATUS			DESIGNED	PROJECT ENGINEER	
	AS CONSTRUCTE	D	M.PLANT	M.TROUNCE	
			DRAWN	PROJECT MANAGER	
SCALE @ A1:		N	M.PLANT	M.TROUNCE	
	AS SHOWN		PROJECT No.	DRAWING No.	







LEGEND - INTERSECTION PLAN ☐ = = = STORMWATER DRAIN & PIT TACTILE PAVERS PROPOSED PAVEMENT, KERB & CHANNEL, FOOTPATH & DRIVEWAY \_ - - - - CROWN ----- MINOR CONTOUR ——188.0—— MAJOR CONTOUR LEGEND - SECTION — — — — EXISTING SURFACE ——— DESIGN LINE



1:200 (H) 1:20 (V) H 2 0 2 4 6 8 10 V 0.2 0 0.2 0.4 0.6 0.8 1

PT NO EASTING NORTHING RL 292193.400 5807997.901 42.134 292194.042 5807998.254 42.138 292196.072 5807998.525 42.148 292197.100 5807999.104 42.154 292202.025 5808005.407 42.194

D6 292203.050 5808013.832 42.239 D7 292194.473 5808025.952 42.313

D8 292193.374 5808026.973 42.321

C2 - C3 60.328 8.450 8.897 1.144 0.853 2.199 2.047 2.224 42.551

D1 - D2 42.963 1.000 0.750 0.069 0.052 0.186 0.180 0.187 42.136 

 D5 - D6
 60.289
 8.450
 8.891
 1.143
 0.852
 2.197
 2.046
 2.223
 42.216

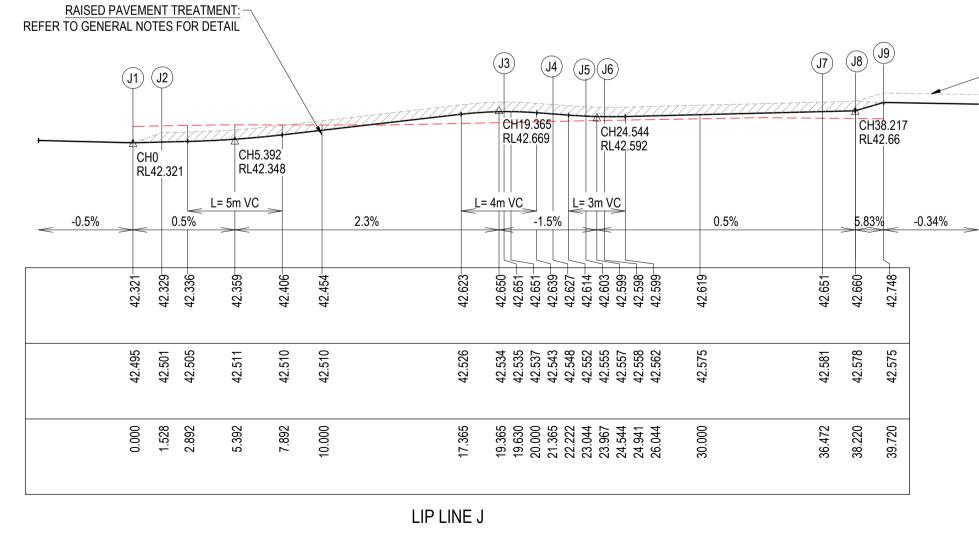
 D6 - D7
 24.178
 35.450
 14.959
 0.786
 0.589
 3.733
 3.691
 3.740
 42.276

VERTICAL GEOMETRY DATUM RL41

**DESIGN LEVEL** 

EXISTING SURFACE

CHAINAGE



- TOP OF KERB - BEYOND.

ALIGNMENT J

PT NO EASTING

**EXISTING SURFACE** 

CHAINAGE

RAD ARC A B X Y I MID POINT RL J2 - J3 8.314 124.747 18.102 0.328 0.246 4.524 4.518 4.525 42.467 
 J3 - J4
 45.000
 3.300
 2.592
 0.251
 0.188
 0.644
 0.619
 0.648
 42.645

 J5 - J6
 42.919
 1.300
 0.974
 0.090
 0.067
 0.242
 0.234
 0.243
 42.600

 J6 - J7
 5.404
 122.253
 11.531
 0.136
 0.102
 2.883
 2.881
 2.883
 42.623
 

NORTHING RL

5808030.661 42.329

5808019.410 42.651

292197.505 5808031.461 42.321

292215.440 5808018.893 42.627

292217.155 5808019.216 42.603

292218.089 5808019.039 42.598

292228.119 5808013.357 42.651

292229.664 5808012.541 42.660 292231.015 5808011.889 42.748

#### ALIGNMENT K BASE CROWN DESIGN

TOP OF KERB - BEYOND.

ALIGNMENT C

TOP OF KERB - BEYOND.

ALIGNMENT D

PT NO EASTING NORTHING RL

C1 292227.230 5808003.885 42.681

292222.309 5808006.339 42.642

292213.825 5808005.975 42.410

292201.805 5807995.222 42.154 292201.451 5807994.285 42.149 292201.404 5807991.785 42.137 C7 292201.173 5807991.140 42.133

PT NO	EASTING	NORTHING	RL
K1	292227.182	5808007.291	42.781
K2	292223.377	5808010.535	42.747
K3	292219.572	5808013.779	42.714
K4	292215.767	5808017.023	42.680
K5	292212.967	5808019.410	42.656
K6	292208.557	5808021.766	42.591
K7	292204.148	5808024.123	42.527
K8	292199.738	5808007.291	42.462
K9	292196.534	5808026.479	42.415

**AS-CONSTRUCTED PLAN** 

PRESENTED AT END OF SUBDIVISION CONSTRUCTION. UNLESS OTHERWISE SHOWN, THE PLAN IS NOT BASED ON SURVEY OF THE COMPLETED WORKS, ALL LEVELS, CO-ORDINATES AND SERVICE LOCATIONS SHOWN ON THE PLANS ARE THE DESIGN INFORMATION AND SHOULD NOT BE RELIED UPON BY ANY FUTURE PARTY IN RELATION TO DETAILED DESIGN ACTIVITIES. THESE PLANS ARE PROVIDED TO COUNCIL FOR ASSET MANAGEMENT PURPOSES AND ANY USE OF THE PLANS BY THIRD PARTIES IS NOT PERMITTED. ANY SUBSEQUENT DESIGN OR CONSTRUCTION ACTIVITIES IN THE AREA DEFINED ON THESE PLANS WILL REQUIRE ADDITIONAL SITE SURVEY AND ASSET PROVING BY THE RELEVANT PARTY.

FOR SIGNS & LINEMARKING PLAN REFER SHEETS R800.

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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	13/11/25	AS CONSTRUCTED	M.P	A.W	E.S
1	23/05/25	RAISED PAVEMENT DETAILS	M.P	A.W	M.T
0	12/02/25	CONSTRUCTION ISSUE	M.P	A.W	M.T
В	06/11/24	ISSUED FOR APPROVAL	M.P	A.W	M.T
Α	18/10/24	ISSUED FOR TENDER	M.P	A.W	M.T





Suite 1, 2 Bloomsbury Street

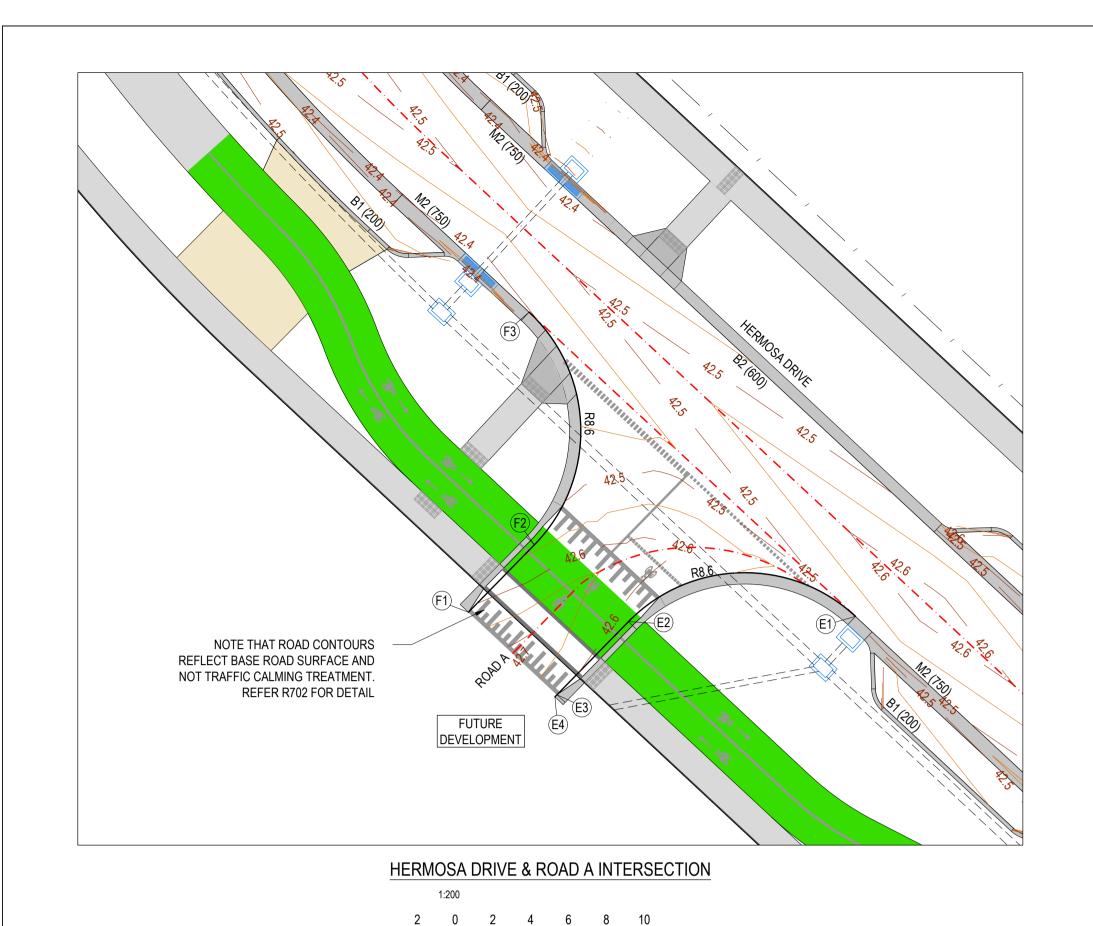
Newtown, VIC, Australia 3220

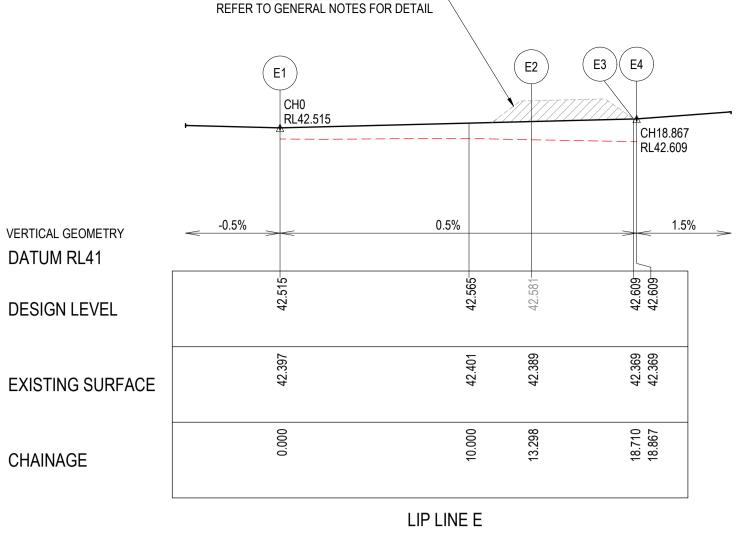


WINO TITLE
ALAMORA - STAGE 18
NTERSECTION DETAILS - 2

DRAWING TITLE

		www.1100.com.au		
TATUS		DESIGNED	PROJECT ENGINEER	
AS CONSTRUCTE	D	M.PLANT	M.TROUNCE	
		DRAWN	PROJECT MANAGER	
CALE @ A1:	N	M.PLANT	M.TROUNCE	
AS SHOWN		PROJECT No.	DRAWING No.	
7.0 0110 011		200282.18	R301	





ALIGNMENT E

PT NO EASTING NORTHING RL

E1 292161.072 5808057.072 42.515

E3 292145.277 5808052.928 42.609

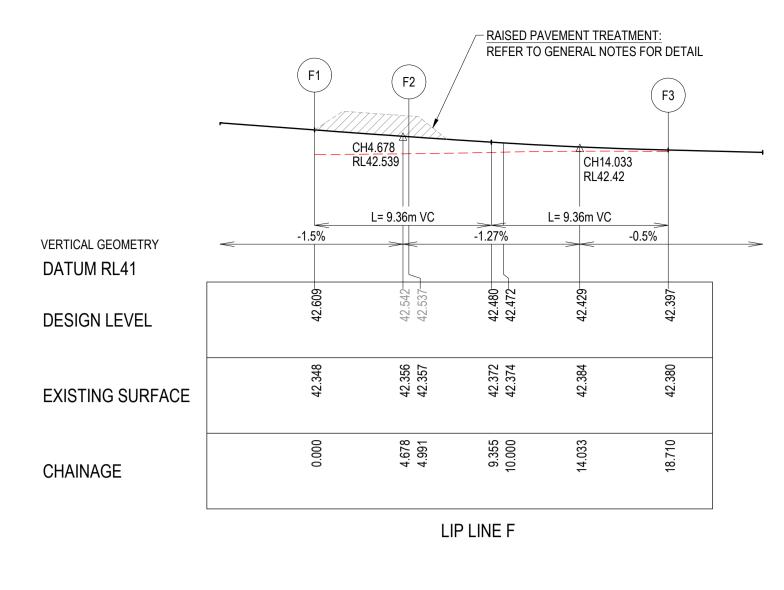
E4 292145.167 5808052.815 42.609

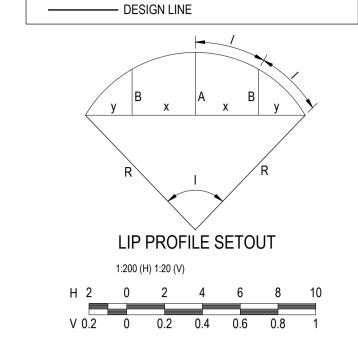
292149.063 5808056.796 42.581

CURVE NO I RAD ARC A B X Y I MID POINT RL

E1 - E2 88.594 8.600 13.298 2.445 1.810 3.242 2.764 3.324 42.548

RAISED PAVEMENT TREATMENT:





LEGEND - INTERSECTION PLAN

TACTILE PAVERS

----- MINOR CONTOUR ——188.0—— MAJOR CONTOUR

— — — — EXISTING SURFACE

— — — CROWN

LEGEND - SECTION

☐ = = = STORMWATER DRAIN & PIT

PROPOSED PAVEMENT, KERB & CHANNEL, FOOTPATH & DRIVEWAY

ALIGNMENT F

PT NO EASTING NORTHING RL F1 292140.593 5808057.292 42.609 F2 292144.084 5808060.858 42.537 F3 292143.800 5808073.166 42.397

CURVE NO I RAD ARC A B X Y I MID POINT RL F2 - F3 91.406 8.600 13.720 2.594 1.919 3.340 2.816 3.430 42.451

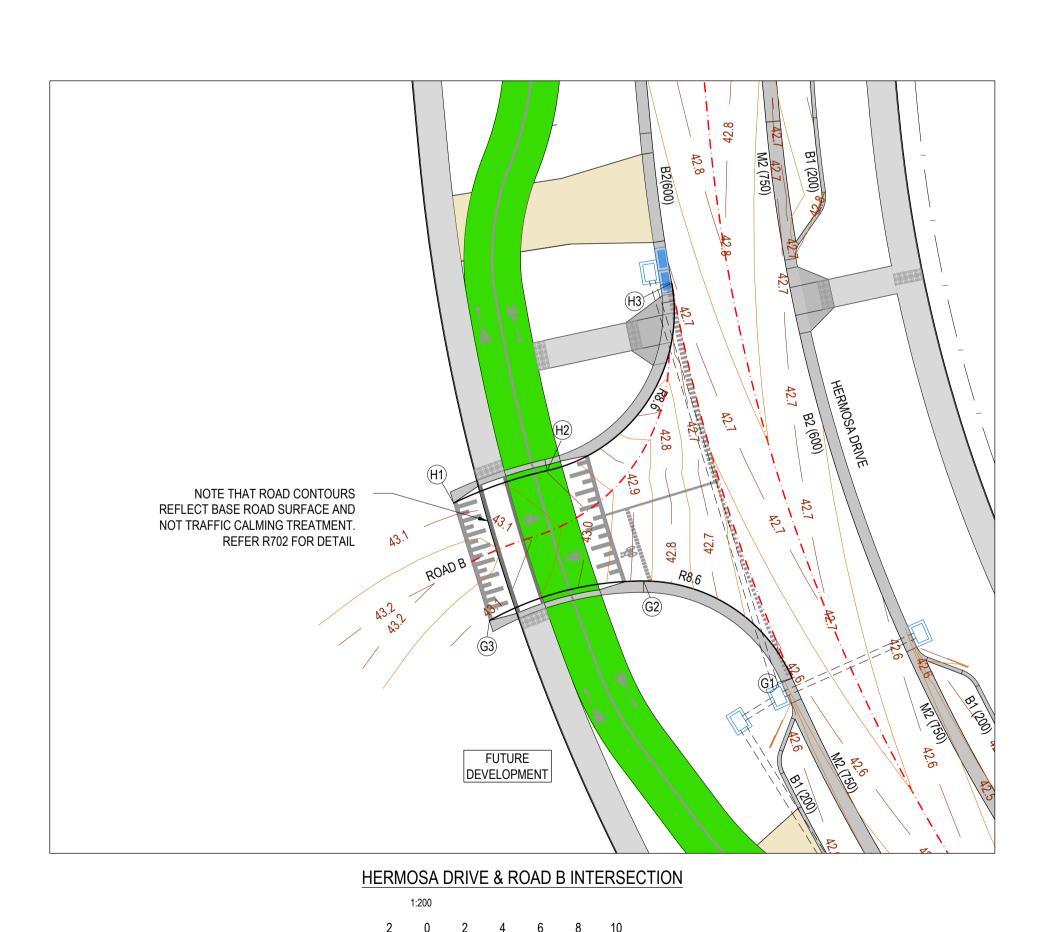
# AS-CONSTRUCTED PLAN THIS PLAN HAS BEEN PREPARED TO REFLECT THE WORKS AS PRESENTED AT END OF SUBDIVISION CONSTRUCTION. UNLESS

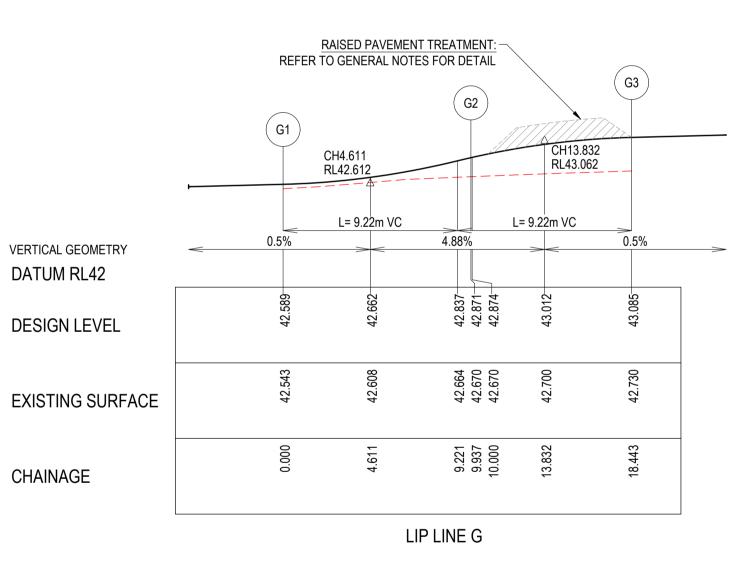
REFER SHEETS R800.

FOR SIGNS & LINEMARKING PLAN

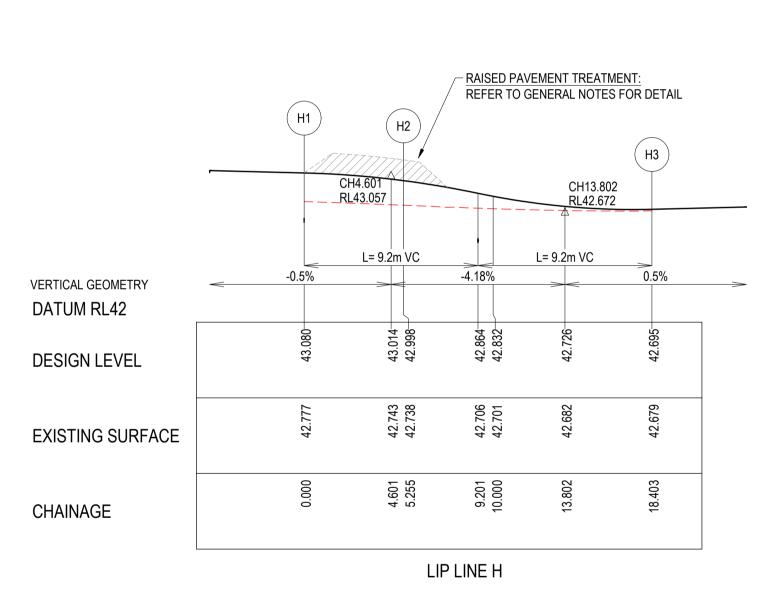
OTHERWISE SHOWN, THE PLAN IS NOT BASED ON SURVEY OF THE COMPLETED WORKS. ALL LEVELS, CO-ORDINATES AND SERVICE LOCATIONS SHOWN ON THE PLANS ARE THE DESIGN INFORMATION AND SHOULD NOT BE RELIED UPON BY ANY FUTURE PARTY IN RELATION TO DETAILED DESIGN ACTIVITIES. THESE PLANS ARE PROVIDED TO COUNCIL FOR ASSET MANAGEMENT PURPOSES AND ANY USE OF THE PLANS BY THIRD PARTIES IS NOT PERMITTED. ANY SUBSEQUENT DESIGN OR CONSTRUCTION ACTIVITIES IN THE AREA **DEFINED ON THESE PLANS WILL REQUIRE ADDITIONAL SITE SURVEY** AND ASSET PROVING BY THE RELEVANT PARTY.

NOTE





ALIGNMENT G NORTHING RL G1 292115.310 5808110.121 42.589 292107.448 5808115.261 42.871 292099.298 5808113.164 43.085 CURVE NO I RAD ARC A B X Y I MID POINT RL G1 - G2 66.201 8.600 9.937 1.396 1.039 2.450 2.247 2.484 42.672 G2 - G3 29.009 16.800 8.506 0.535 0.401 2.121 2.087 2.126 43.021



#### ALIGNMENT H

PT NO EASTING NORTHING RL H1 292097.400 5808119.383 43.080 292102.354 5808121.100 42.998 H3 292108.937 5808131.019 42.695

CURVE NO I RAD ARC A B X Y I MID POINT RL H2 - H3 87.597 8.600 13.148 2.393 1.772 3.208 2.745 3.287 42.772

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**DIAL 1100 BEFORE YOU DIG** 

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIE
AC	13/11/25	AS CONSTRUCTED	M.P	A.W	E.S	
0	12/02/25	CONSTRUCTION ISSUE	M.P	A.W	M.T	
В	06/11/24	ISSUED FOR APPROVAL	M.P	A.W	M.T	
Α	18/10/24	ISSUED FOR TENDER	M.P	A.W	M.T	



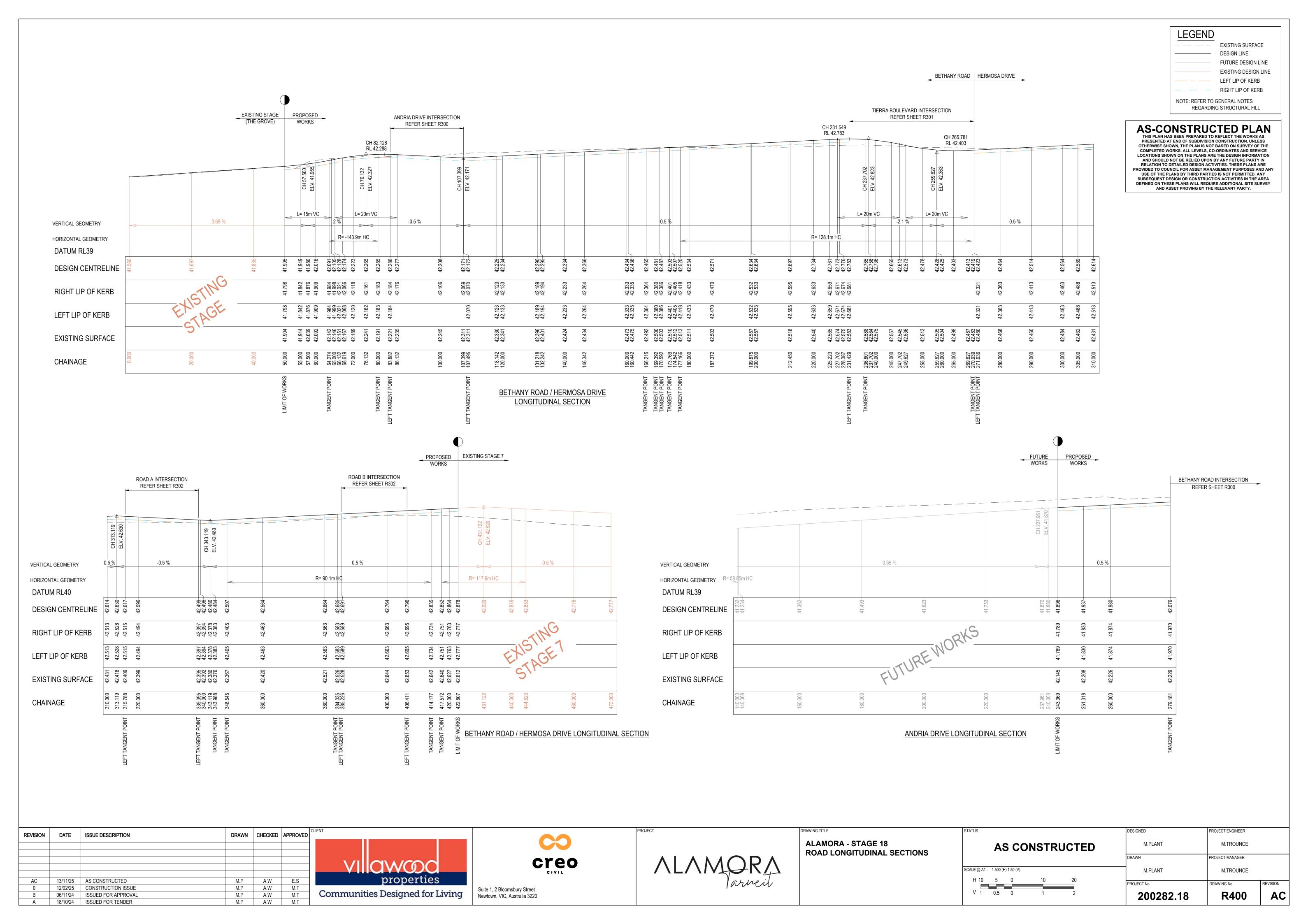


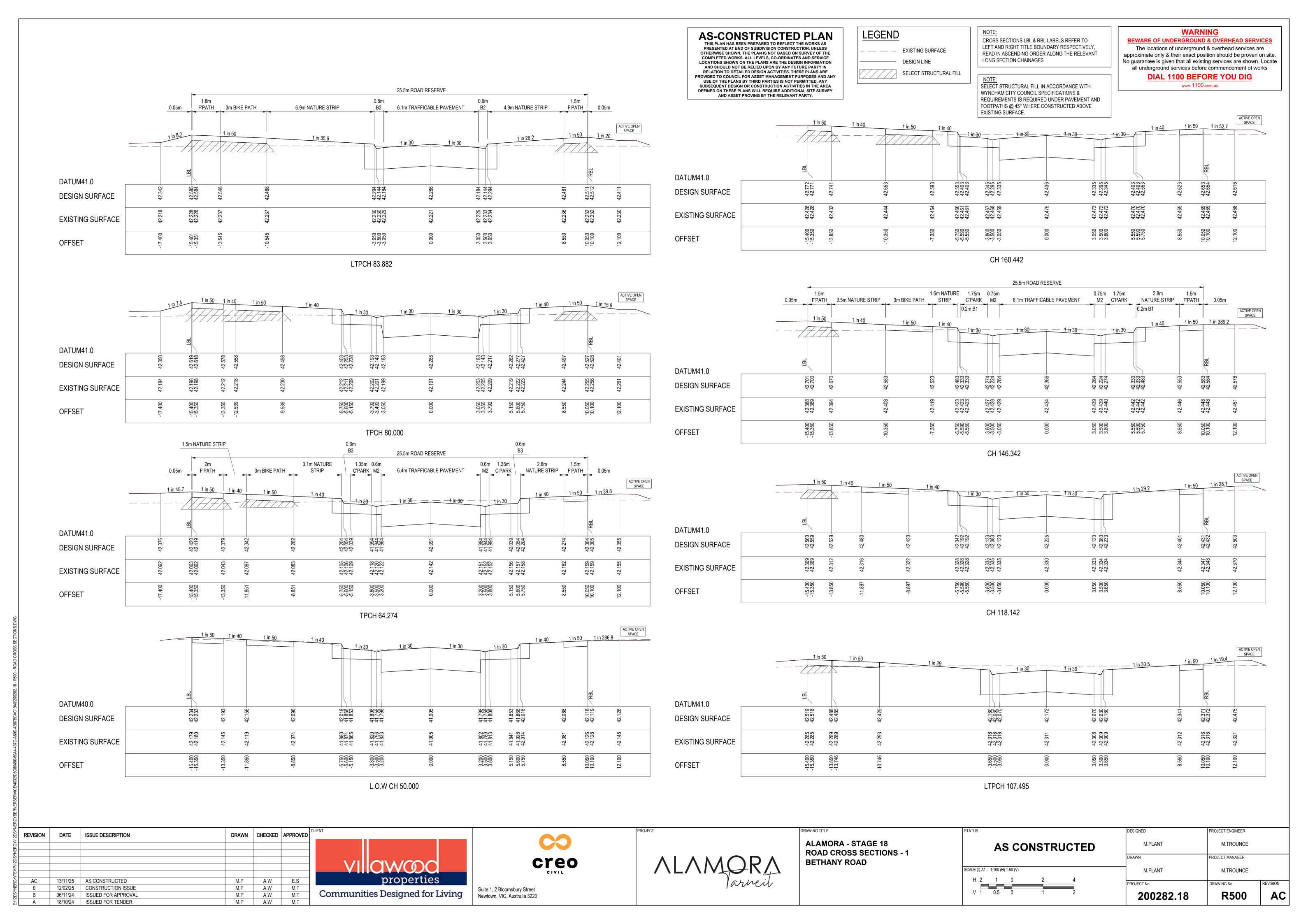
Suite 1, 2 Bloomsbury Street



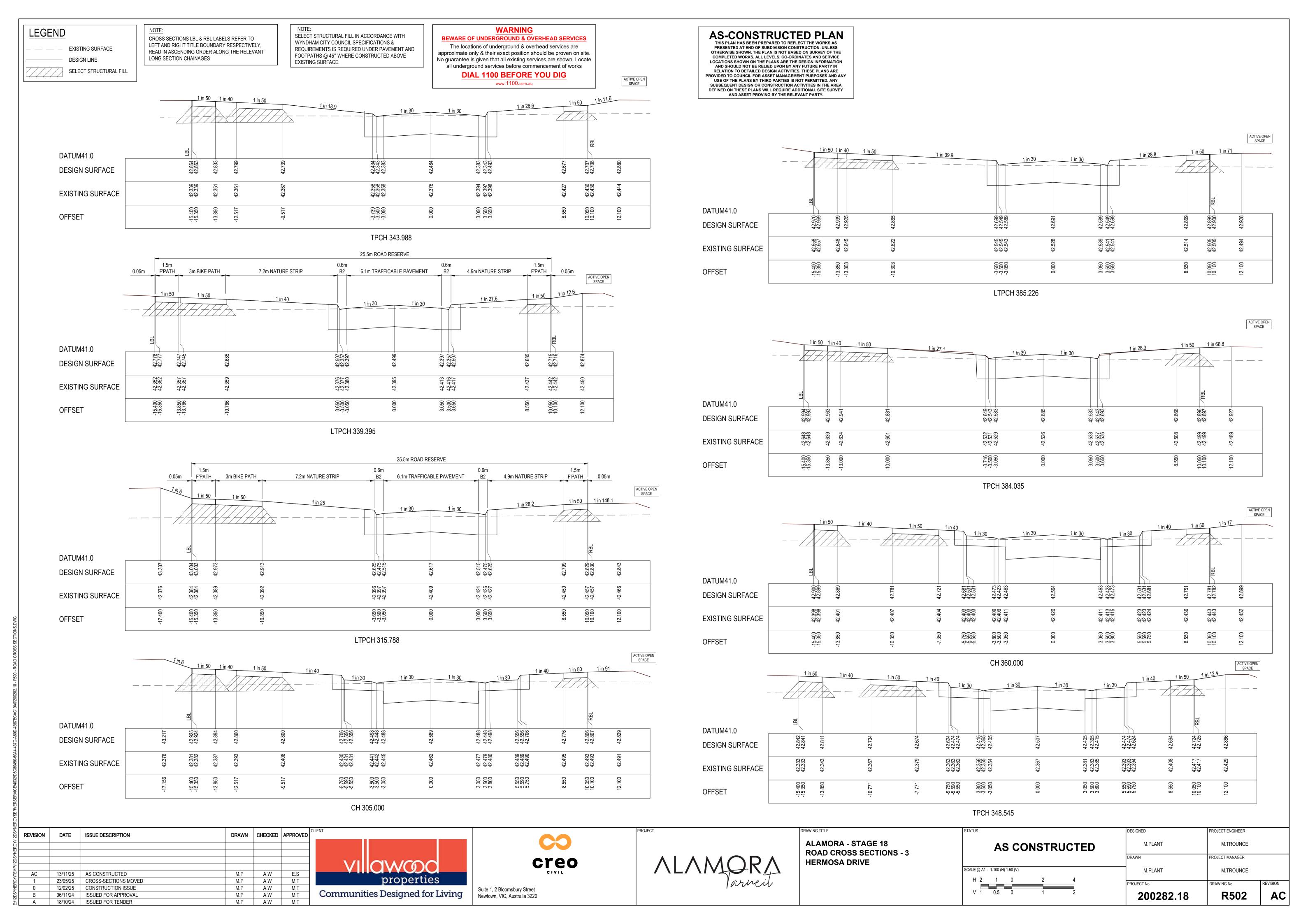
DRAWING TITLE
ALAMORA - STAGE 18 INTERSECTION DETAILS - 3

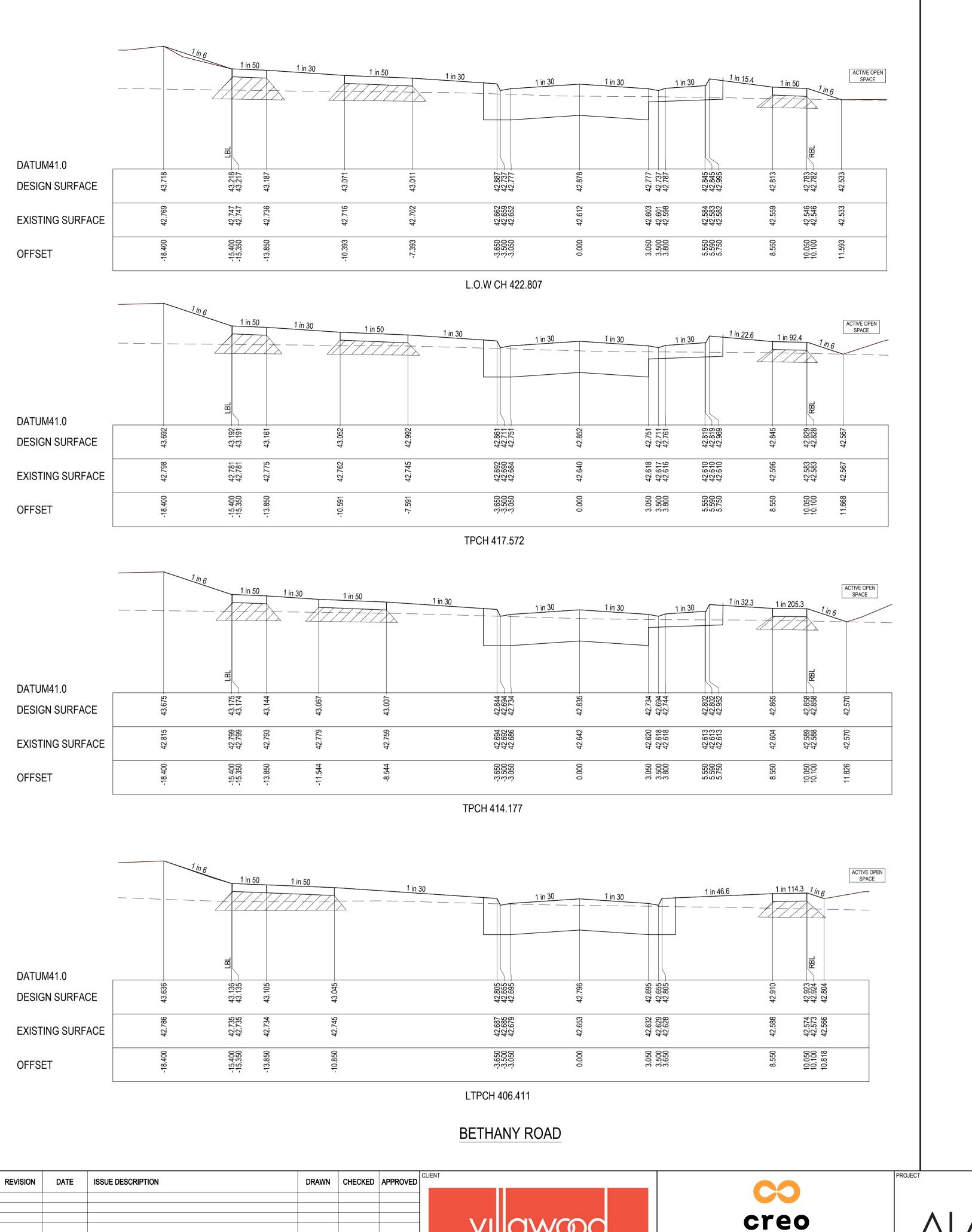
			www.1100.com.au			
STATUS			DESIGNED	PROJECT ENGINEER		
	AS CONSTRUCTE	D	M.PLANT	M.TROUNCE		
			DRAWN	PROJECT MANAGER		
SCALE @ A1:		N	M.PLANT	M.TROUNCE		
	AS SHOWN		PROJECT No.	DRAWING No.	REVISION	
	,		200282.18	R302	AC	

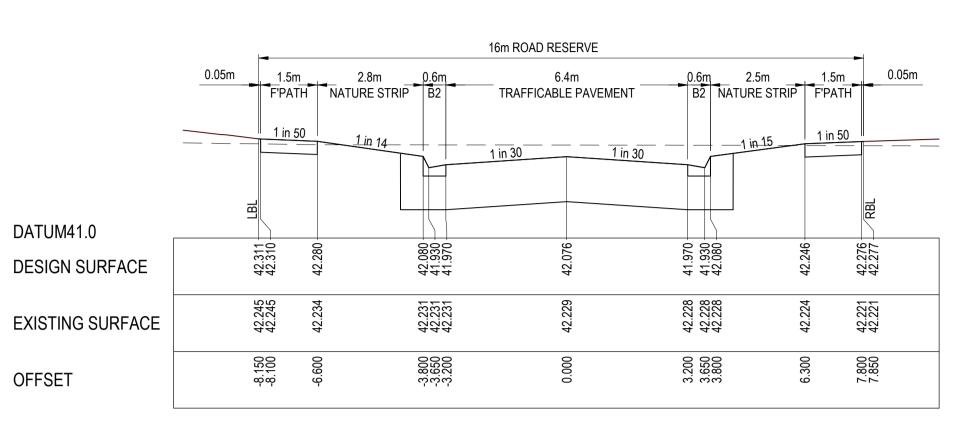




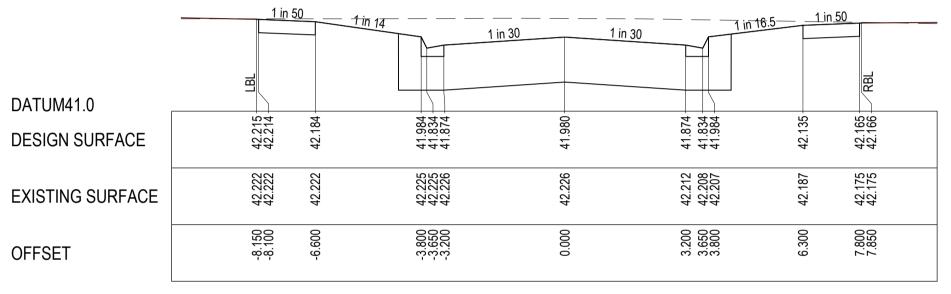








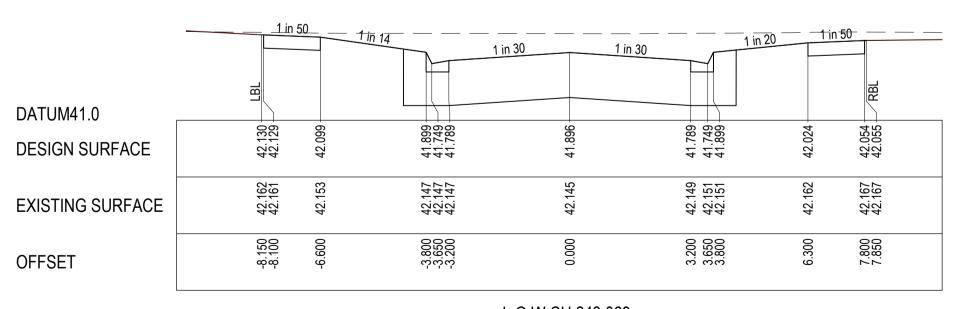
#### TPCH 279.181



#### CH 260.000

	1 in 50	1 in 14 1 in	30 1 in	30 1 in 20	1 in 50	
DATUM41.0						
DESIGN SURFACE	42.171 42.170 42.140	41.940 41.790 41.830	41.937	41.830 41.790 41.940	42.065 42.095 42.095	
EXISTING SURFACE	42.185 42.185 42.185	42.192 42.193 42.195	42.208	42.213 42.213 42.212	42.191 42.179 42.178	
OFFSET	-8.150 -8.100 -6.600	.3.800 -3.650 -3.200	0.000	3.200 3.650 3.860	6.300 7.800 7.850	

CH 251.318



L.O.W CH 243.069

### ANDRIA DRIVE

REVISION	DATE ISSUE DESCRIPTION	DRAWN CHECKED APPROVED C	CLIENT		PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER
						ALAMORA - STAGE 18 ROAD CROSS SECTIONS - 4	AS CONSTRUCTED	M.PLANT	M.TROUNCE
			\	creo	$A I A A A \bigcirc D A$	ANDRIA DRIVE		DRAWN	PROJECT MANAGER
			VIIIAWOG	CIEU		ANDINA DINIVE	SCALE @ A1: 1:100 (H) 1:50 (V)	M.PLANT	M.TROUNCE
AC	13/11/25 AS CONSTRUCTED	M.P A.W E.S	properties		arneil		H 2 1 0 2 4	PROJECT No	DRAWING No. REVISION
<b> </b> 0	12/02/25 CONSTRUCTION ISSUE	M.P A.W M.T		Suite 1, 2 Bloomsbury Street	10000000			1100201110.	
В	06/11/24 ISSUED FOR APPROVAL	M.P A.W M.T	Communities Designed for Living	Newtown, VIC, Australia 3220			V 1 0.5 0 1 2	200282.18	R503 AC
A	18/10/24 ISSUED FOR TENDER	M.P A.W M.T	THE STATE OF THE PROPERTY OF THE STATE OF TH	, ,				200202.10	11000 710

#### **WARNING**

BEWARE OF UNDERGROUND & OVERHEAD SERVICES

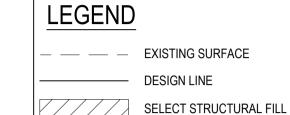
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NOT

CROSS SECTIONS LBL & RBL LABELS REFER TO LEFT AND RIGHT TITLE BOUNDARY RESPECTIVELY, READ IN ASCENDING ORDER ALONG THE RELEVANT LONG SECTION CHAINAGES

NOTE:
SELECT STRUCTURAL FILL IN ACCORDANCE WITH
WYNDHAM CITY COUNCIL SPECIFICATIONS &
REQUIREMENTS IS REQUIRED UNDER PAVEMENT AND
FOOTPATHS @ 45° WHERE CONSTRUCTED ABOVE
EXISTING SURFACE.



## **AS-CONSTRUCTED PLAN**

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EXISTING SURFACE

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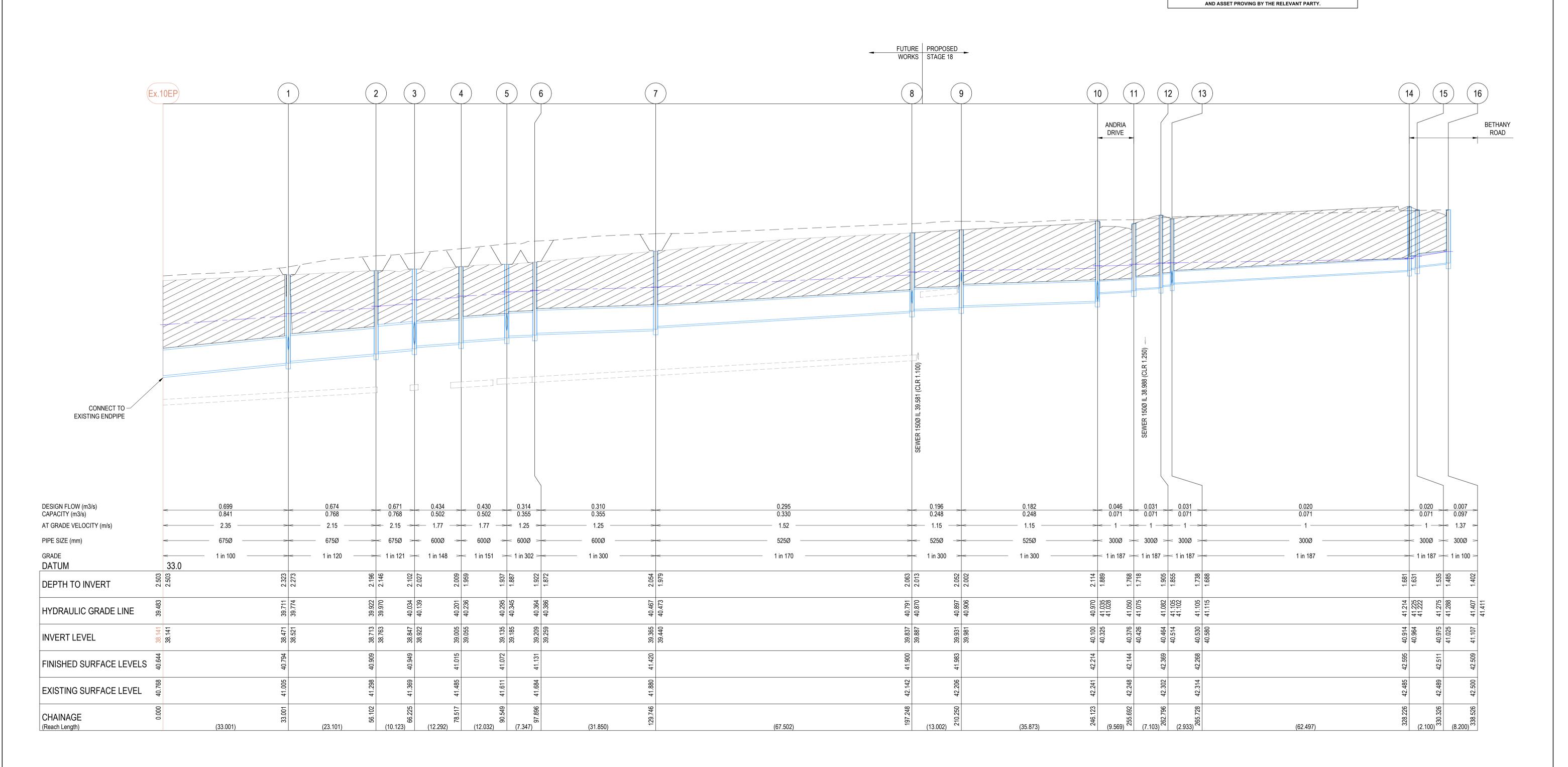
LEGEND

EXISTING SURFACE DESIGN SURFACE DRAINAGE PIPE/PIT

HYDRUALIC GRADE LINE

CRUSHED ROCK BACKFILL PROPOSED SEWER MAIN

**AS-CONSTRUCTED PLAN** THIS PLAN HAS BEEN PREPARED TO REFLECT THE WORKS AS PRESENTED AT END OF SUBDIVISION CONSTRUCTION. UNLESS OTHERWISE SHOWN, THE PLAN IS NOT BASED ON SURVEY OF THE COMPLETED WORKS. ALL LEVELS, CO-ORDINATES AND SERVICE LOCATIONS SHOWN ON THE PLANS ARE THE DESIGN INFORMATION AND SHOULD NOT BE RELIED UPON BY ANY FUTURE PARTY IN RELATION TO DETAILED DESIGN ACTIVITIES. THESE PLANS ARE PROVIDED TO COUNCIL FOR ASSET MANAGEMENT PURPOSES AND ANY USE OF THE PLANS BY THIRD PARTIES IS NOT PERMITTED. ANY SUBSEQUENT DESIGN OR CONSTRUCTION ACTIVITIES IN THE AREA DEFINED ON THESE PLANS WILL REQUIRE ADDITIONAL SITE SURVEY



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT
						\/II
AC	13/11/25	AS CONSTRUCTED	M.P	A.W	E.S	
1	19/03/25	DRAINAGE PITS 1-7 HAUNCHED UNDER PAVEMENT	M.P	A.W	M.T	V III GI V V O S GI
0	12/02/25	CONSTRUCTION ISSUE	M.P	A.W	M.T	properties
С	07/02/25	DRAINAGE CAPACITY ADDED	M.P	A.W	M.T	0 11 10 11 11
В	06/11/24	ISSUED FOR APPROVAL	M.P	A.W	M.T	Communities Designed for Living
А	18/10/24	ISSUED FOR TENDER	M.P	A.W	M.T	

creo Suite 1, 2 Bloomsbury Street



LAMORA - STAGE 18 RAINAGE LONG SECTIONS - 1	

V 1	0.5 0	1	2	200282.18	R600	<b>A</b>
H 10	5 0	10	20	PROJECT No.	DRAWING No.	REVISIO
SCALE @ A1 :	1:500 (H) 1:50 (V)			M.PLANT	M.TROUNCE	
				DRAWN	PROJECT MANAGER	
	AS CON	NSTR	UCTED	M.PLANT	M.TROUNCE	
STATUS				DESIGNED	PROJECT ENGINEER	

EXISTING SURFACE

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LEGEND

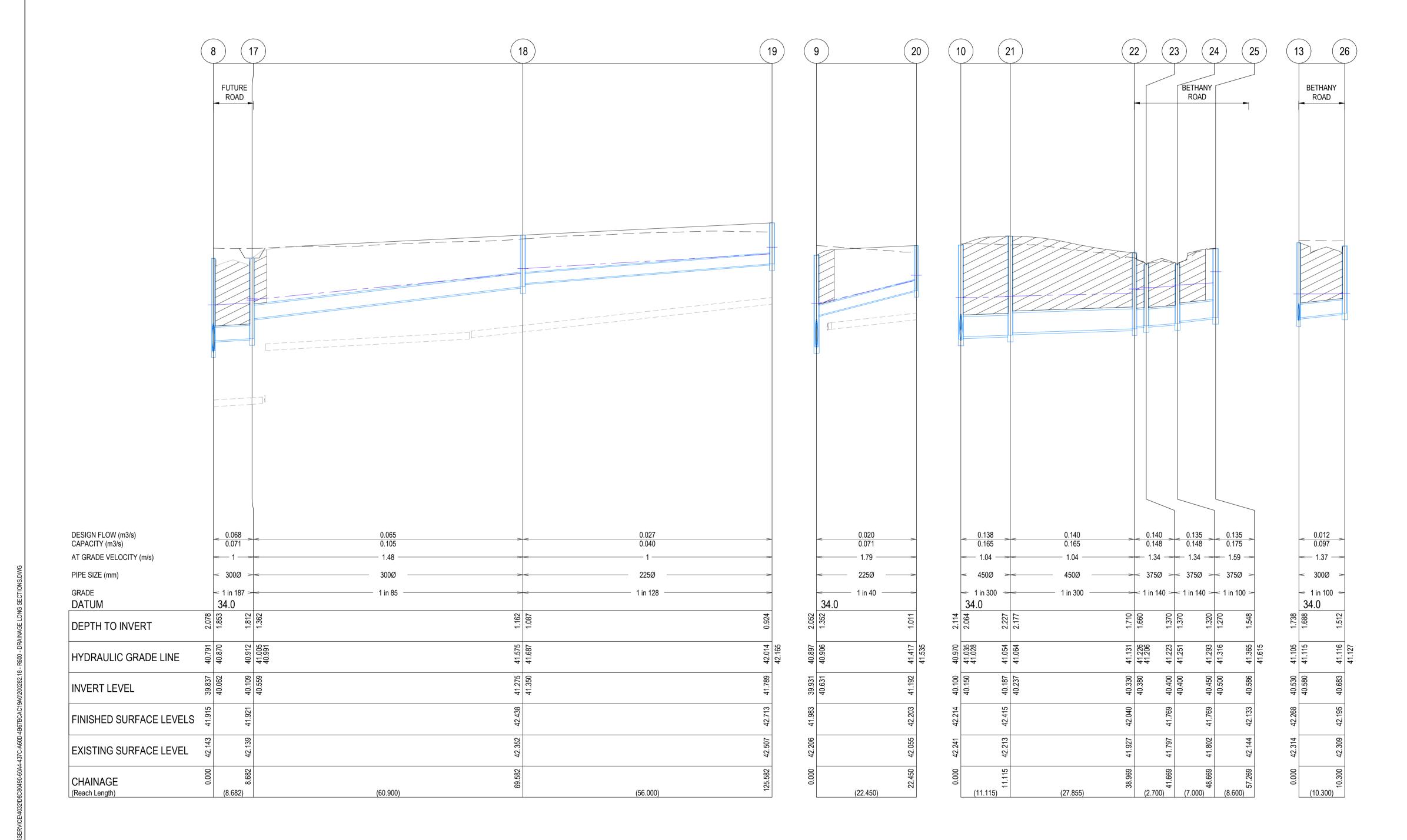
DRAINAGE PIPE/PIT HYDRUALIC GRADE LINE CRUSHED ROCK BACKFILL

EXISTING SURFACE

DESIGN SURFACE

PROPOSED SEWER MAIN

**AS-CONSTRUCTED PLAN** THIS PLAN HAS BEEN PREPARED TO REFLECT THE WORKS AS PRESENTED AT END OF SUBDIVISION CONSTRUCTION. UNLESS OTHERWISE SHOWN, THE PLAN IS NOT BASED ON SURVEY OF THE COMPLETED WORKS. ALL LEVELS, CO-ORDINATES AND SERVICE LOCATIONS SHOWN ON THE PLANS ARE THE DESIGN INFORMATION AND SHOULD NOT BE RELIED UPON BY ANY FUTURE PARTY IN RELATION TO DETAILED DESIGN ACTIVITIES. THESE PLANS ARE PROVIDED TO COUNCIL FOR ASSET MANAGEMENT PURPOSES AND ANY USE OF THE PLANS BY THIRD PARTIES IS NOT PERMITTED. ANY SUBSEQUENT DESIGN OR CONSTRUCTION ACTIVITIES IN THE AREA DEFINED ON THESE PLANS WILL REQUIRE ADDITIONAL SITE SURVEY AND ASSET PROVING BY THE RELEVANT PARTY.



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLII
						1
AC	13/11/25	AS CONSTRUCTED	M.P	A.W	E.S	
0	12/02/25	CONSTRUCTION ISSUE	M.P	A.W	M.T	1 1
В	06/11/24	ISSUED FOR APPROVAL	M.P	A.W	M.T	
Α	18/10/24	ISSUED FOR TENDER	M.P	A.W	M.T	







TAWING TITLE	
ALAMORA - STAGE 18 DRAINAGE LONG SECTIONS - 2	

H 10 5 0 10 20 V 1 0.5 0 1 2	PROJECT No. 200282.18	DRAWING No.  R601	REVISION
ALE @ A1: 1:500 (H) 1:50 (V)	DRAWN M.PLANT	PROJECT MANAGER  M.TROUNCE	
AS CONSTRUCTED	M.PLANT	M.TROUNCE	
ATUS	DESIGNED	PROJECT ENGINEER	

WARNING **BEWARE OF UNDERGROUND & OVERHEAD SERVICES** The locations of underground & overhead services are approximate only & their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate

all underground services before commencement of works **DIAL 1100 BEFORE YOU DIG** 

DRAINAGE PIPE/PIT HYDRUALIC GRADE LINE

PROPOSED SEWER MAIN

EXISTING SURFACE

DESIGN SURFACE

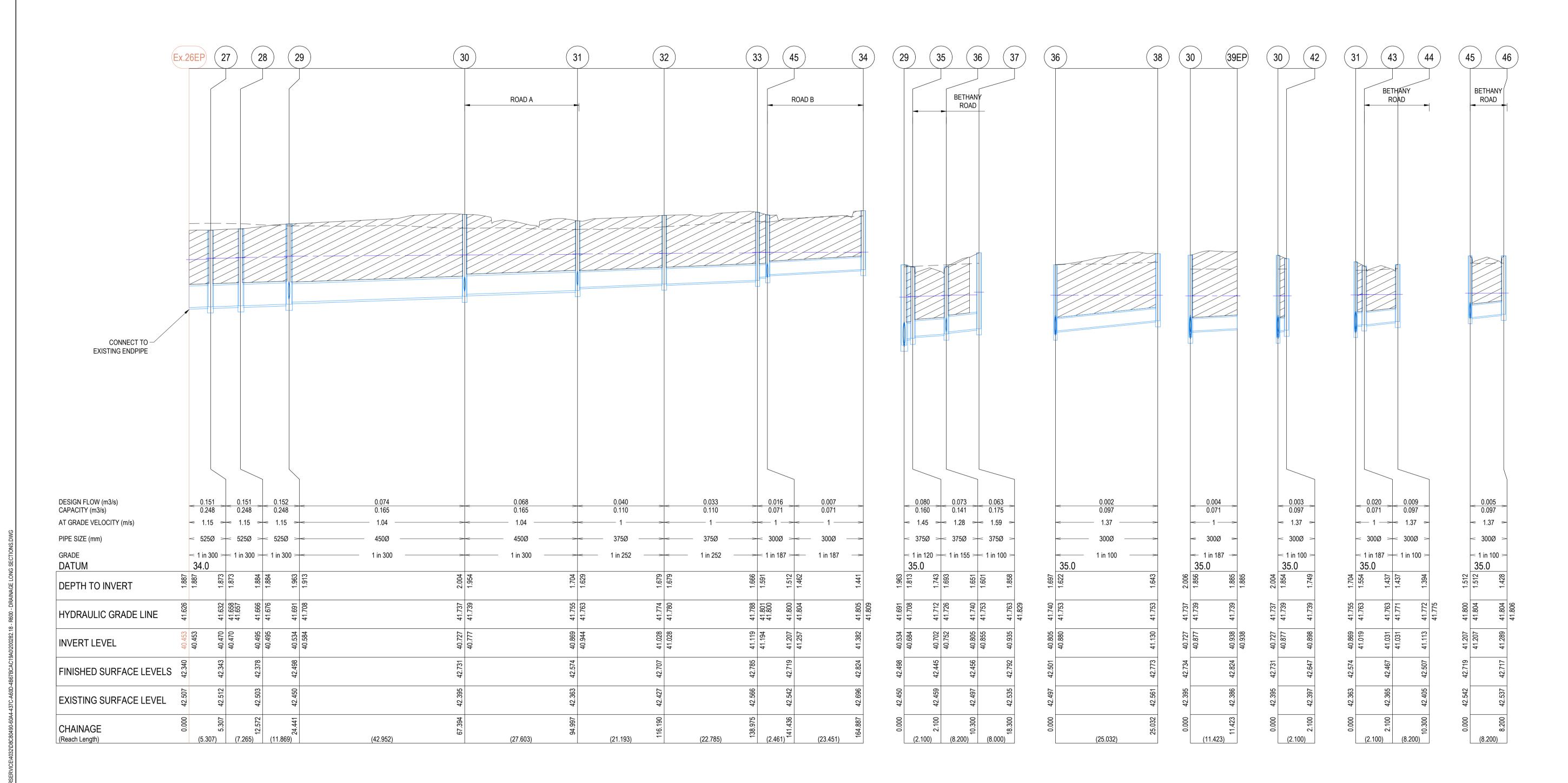
CRUSHED ROCK BACKFILL

LEGEND

www.1100.com.au

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DEFINED ON THESE PLANS WILL REQUIRE ADDITIONAL SITE SURVEY AND ASSET PROVING BY THE RELEVANT PARTY.



E:\12DSYNERGY\TEMP\12DSYNERGY\12DS	REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
:RGУ						
SYNE						
12DS						
MP						
1	AC	13/11/25	AS CONSTRUCTED	M.P	A.W	E.S
RGY	1	23/05/25	DRAINAGE PITS 36 & 38 COVER RAISED	M.P	A.W	M.T
ΥNE	0	12/02/25	CONSTRUCTION ISSUE	M.P	A.W	M.T
2DS	В	06/11/24	ISSUED FOR APPROVAL	M.P	A.W	M.T
E:\1;	Α	18/10/24	ISSUED FOR TENDER	M.P	A.W	M.T







LAMORA - STAGE 18 PRAINAGE LONG SECTIONS - 3	

STATUS	DESIGNED	PROJECT ENGINEER	
AS CONSTRUCTED	M.PLANT	M.TROUNCE	
	DRAWN	PROJECT MANAGER	
SCALE @ A1: 1:500 (H) 1:50 (V)	M.PLANT	M.TROUNCE	
H 10 5 0 10 20	PROJECT No.	DRAWING No.	REVISION
V 1 0.5 0 1 2	200282.18	R602	A

								T SCHEDULE			
PIT NUMBER	TYPE	WIDTH (mm)	LENGTH (mm)	DIA. (mm)	NLET INVERT RL (m)	DIA. (mm)	INVERT RL (m)	COVER LEVEL (m)	DEPTH (m)	STANDARD DRAWING	REMARKS
Ex.10EP	ENDPIPE	(11111)		675	38.141	(11111)	(111)	40.644	2.503		CONNECT TO EXISTING ENDPIPE
1	JUNCTION PIT	900	900	675	38.521	675	38.471	40.794	2.323	EDCM 607	HAUNCHED TO 600x900 COVER. CONSTRUCT PIT TO FUTURE DESIGN LEVEL
<u> </u>	JOING HOW PH	300	300	FUT.300	38.846	073	30.471	40.794	2.020	LDOW 007	PROVIDE 300Ø BLOCKOUT TO WEST AT IL38.846 FOR FUTURE CONNECTION.
2	JUNCTION PIT	900	900	675	38.763	675	38.713	40.909	2.196	EDCM 607	HAUNCHED TO 600x900 COVER, CONSTRUCT PIT TO FUTURE DESIGN LEVEL
3	JUNCTION PIT	900	900	600	38.922	675	38.847	40.949	2.102	EDCM 607	HAUNCHED TO 600x900 COVER. CONSTRUCT PIT TO FUTURE DESIGN LEVEL
<u> </u>	30101101111	300	300	FUT.525	38.997	073	30.047	40.949	2.102	LDOW 007	PROVIDE 525Ø BLOCKOUT TO WEST AT IL38.997 FOR FUTURE CONNECTION.
4	JUNCTION PIT	900	900	600	39.055	600	39.005	41.015	2.009	EDCM 607	HAUNCHED TO 600x900 COVER. CONSTRUCT PIT TO FUTURE DESIGN LEVEL
<del>4</del> 5	JUNCTION PIT	900	900	600	39.035	600	39.005	41.072	1.937	EDCM 607	HAUNCHED TO 600x900 COVER. CONSTRUCT PIT TO FUTURE DESIGN LEVEL
<u> </u>	JUNCTION PTI	900	900	FUT.375	39.36	600	39.133	41.072	1.937	EDGW 607	PROVIDE 375Ø BLOCKOUT TO WEST AT IL39.360 FOR FUTURE CONNECTION.
6	JUNCTION PIT	900	900	600	39.259	600	39.209	41.131	1.922	EDCM 607	HAUNCHED TO 600x900 COVER, CONSTRUCT PIT TO FUTURE DESIGN LEVEL
7	JUNCTION PIT	900	900	525	39.44	600	39.365	41.42	2.054	EDCM 607	HAUNCHED TO 600x900 COVER. CONSTRUCT PIT TO FUTURE DESIGN LEVEL
			900					41.42		EDCM 607	
8	JUNCTION PIT	900	900	525	39.887	525	39.837	41.9	2.063	EDCM 607	HAUNCHED TO 600x900 COVER**. CONSTRUCT PIT TO FUTURE DESIGN LEVEL
		000	000	300	40.062		22.224	44.000	0.050		
9	JUNCTION PIT	900	900	525	39.981	525	39.931	41.983	2.052	EDCM 607	HAUNCHED TO 600x900 COVER.
	00.777			225	40.631					FROM STATE	
10	GRATED SIDE ENTRY PIT	900	900	300	40.325	525	40.1	42.214	2.114	EDCM 601 & 607	HAUNCHED TO 600x900 COVER.
	00.775	200	222	450	40.15	000	10.0==		4 ====		
11	GRATED SIDE ENTRY PIT	600	900	300	40.426	300	40.376	42.144	1.768	EDCM 601	
12	JUNCTION PIT	600	900	300	40.514	300	40.464	42.369	1.905	EDCM 605	
13	JUNCTION PIT	600	900	300	40.58	300	40.53	42.268	1.738	EDCM 605	
				300	40.58						
14	JUNCTION PIT	600	900	300	40.964	300	40.914	42.595	1.681	EDCM 605	
15	GRATED SIDE ENTRY PIT	600	900	300	41.025	300	40.975	42.511	1.535	EDCM 601	
16	GRATED SIDE ENTRY PIT	600	900			300	41.107	42.509	1.402	EDCM 601	
17	JUNCTION PIT	600	900	300	40.559	300	40.109	41.921	1.812	EDCM 605	CONSTRUCT PIT TO FUTURE DESIGN LEVEL.
18	JUNCTION PIT	600	900	225	41.35	300	41.275	42.437	1.162	EDCM 605	
19	JUNCTION PIT	600	900			225	41.789	42.712	0.923	EDCM 605	
20	JUNCTION PIT	600	900			225	41.192	42.203	1.011	EDCM 605	
21	JUNCTION PIT	600	900	450	40.237	450	40.187	42.415	2.227	EDCM 605	
22	JUNCTION PIT	600	900	375	40.38	450	40.33	42.04	1.71	EDCM 605	
23	GRATED PIT	600	900	375	40.4	375	40.4	41.769	1.37	EDCM 605	SUPPLY CLASS D BIKE SAFE GALVANISED GRATING COVER
24	GRATED PIT	600	900	375	40.5	375	40.45	41.769	1.32	EDCM 605	SUPPLY CLASS D BIKE SAFE GALVANISED GRATING COVER
25	GRATED PIT	750	1000			375	40.586	42.156	1.57	WCC STD DWG SD5-1	SUPPLY CLASS B GRATING COVER
26	DOUBLE GRATED SIDE ENTRY PIT	600	900			300	40.683	42.195	1.512	EDCM 602	
Ex.26EP	ENDPIPE			525	40.453			42.34	1.887		CONNECT TO EXISTING ENDPIPE
27	JUNCTION PIT	900	900	525	40.47	525	40.47	42.343	1.873	EDCM 607	HAUNCHED TO 600x900 COVER.
28	JUNCTION PIT	900	900	525	40.495	525	40.495	42.378	1.884	EDCM 607	HAUNCHED TO 600x900 COVER.
29	JUNCTION PIT	900	900	450	40.584	525	40.534	42.498	1.963	EDCM 607	HAUNCHED TO 600x900 COVER.
				375	40.684						
30	JUNCTION PIT	600	900	450	40.777	450	40.727	42.731	2.004	EDCM 605	
	55.75.7.			300	40.877						
				300	40.877						
31	JUNCTION PIT	600	900	375	40.944	450	40.869	42.574	1.704	EDCM 605	
<u> </u>	33.4311014111	000	300	300	41.019	-100	70.000	72.017	1.704		
32	JUNCTION PIT	600	900	375	41.019	375	41.028	42.707	1.679	EDCM 605	
33	JUNCTION PIT	600	900	300	41.028	375	41.028	42.707	1.666	EDCM 605	
45	GRATED SIDE ENTRY PIT	600	900	300	41.257	300	41.207	42.719	1.512	EDCM 601	
	DOUBLE OBATES OF THE STATE OF T	000	202	300	41.207	000	44.000	40.00:	4 4	EDO! LOCA	
34	DOUBLE GRATED SIDE ENTRY PIT	600	900	0==	10 ===	300	41.382	42.824	1.441	EDCM 602	
35	GRATED SIDE ENTRY PIT	600	900	375	40.752	375	40.702	42.445	1.743	EDCM 601	
36	GRATED SIDE ENTRY PIT	600	900	375	40.855	375	40.805	42.501	1.697	EDCM 601	
				300	40.88						
37	GRATED PIT	750	1000			375	40.935	42.792	1.858	WCC STD DWG SD5-1	SUPPLY CLASS B GRATING COVER
38	GRATED PIT	600	900			300	41.13	42.773	1.643	EDCM 605	SUPPLY CLASS D BIKE SAFE GALVANISED GRATING COVER
39EP	ENDPIPE			300	40.938	300	40.938	42.824	1.885		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTION.
42	GRATED SIDE ENTRY PIT	600	900			300	40.898	42.647	1.749	EDCM 601	
43	DOUBLE GRATED SIDE ENTRY PIT	600	900	300	41.031	300	41.031	42.467	1.437	EDCM 602	
44	DOUBLE GRATED SIDE ENTRY PIT	600	900			300	41.113	42.507	1.394	EDCM 602	
		Т				300	41.289	42.717	1.428	EDCM 601	

- 1) \*\* DENOTES PIT IS HAUNCHED TOWARDS ROAD CENTRELINE (UNDER ROAD PAVEMENT/KERB)
  2) ALL PIT COVERS TO BE PROVIDED IN ACCORDANCE WITH EDCM 605 PIT COVER SCHEDULE.
- 3) PITS WITHIN ROAD RESERVES ARE TO BE BACKFILLED AND COMPACTED WITH CLASS 3 FCR IN ACCORDANCE WITH WYNDHAM CITY COUNCIL SPECIFICATIONS AND REQUIREMENTS.

NOTE:
PITS 1, 5, 7, 8 & 17 TO BE CONSTRUCTED TO THEIR ULTIMATE
COVER LEVEL AS INDICATED IN THE PIT SCHEDULE, WITH
APPROPRIATE PIT COVER AS PER EDCM 605. PROVIDE DN225
BLOCK OUT FOR FUTURE CONVERSION TO A GSEP AS PER
EDCM 601. SUPPLY PIT 8 WITH CLASS D ACCESS COVER.

LIP OF KERB

WARNING

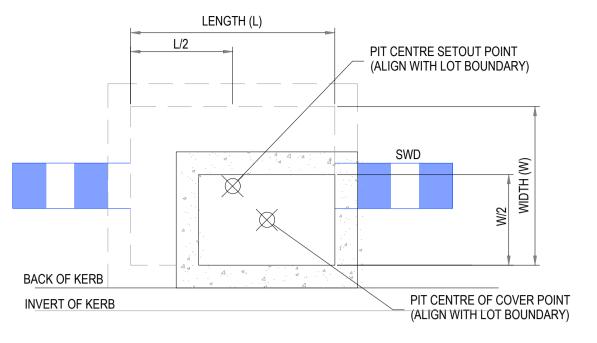
BEWARE OF UNDERGROUND & OVERHEAD SERVICES

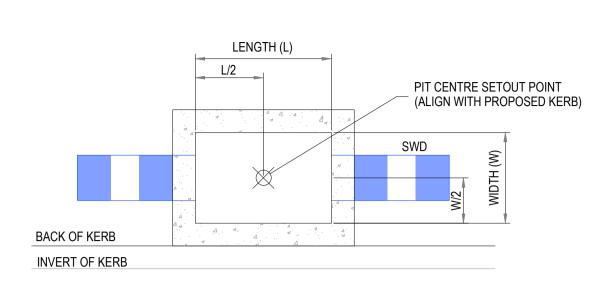
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LIP OF KERB

#### TYPICAL DRAINAGE PIT - SETOUT DETAIL

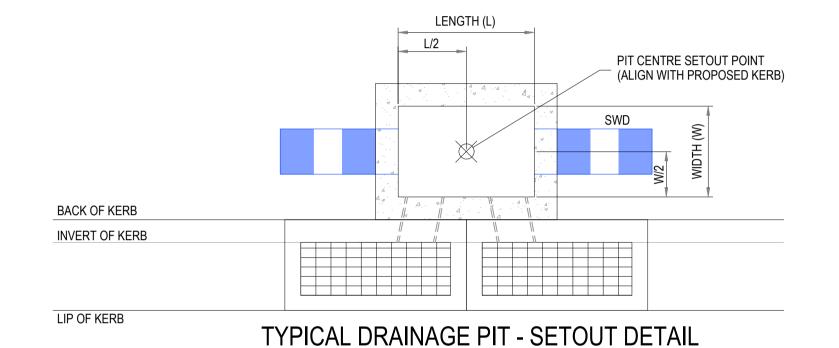
HAUNCHED GRATED SIDE ENTRY PIT

REFER TO EDCM 601, 603 & 607

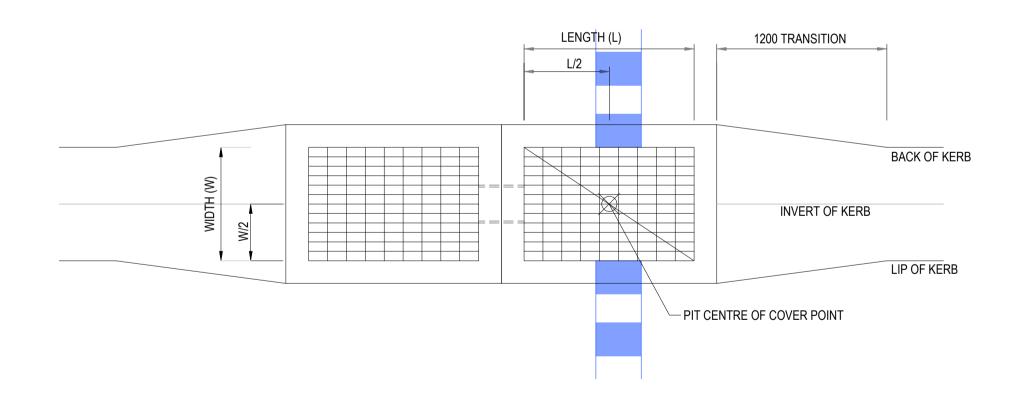
NOT TO SCALE

### TYPICAL DRAINAGE PIT - SETOUT DETAIL

HAUNCHED GRATED SIDE ENTRY PIT
REFER TO EDCM 601, 602 & 603
NOT TO SCALE



HAUNCHED GRATED SIDE ENTRY PIT
REFER TO EDCM 602 & 603
NOT TO SCALE



TYPICAL DRAINAGE PIT - SETOUT DETAIL

GRATED PIT

REFER TO EDCM 605

NOT TO SCALE

## AS-CONSTRUCTED PLAN

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\12DS)	REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
¥6.						
Y N						
ZDS						
EMP/1	AC	13/11/25	AS CONSTRUCTED	M.P	A.W	E.S
	2	23/05/25	DRAINAGE PITS 36 & 38 COVER RAISED	M.P	A.W	M.T
Ϋ́С.	1	19/03/25	DRAINAGE PITS 1-7 HAUNCHED UNDER PAVEMENT	M.P	A.W	M.T
Y R	0	12/02/25	CONSTRUCTION ISSUE	M.P	A.W	M.T
\12DS	В	06/11/24	ISSUED FOR APPROVAL	M.P	A.W	M.T
=	Δ	18/10/2/	ISSUED FOR TENDER	MP	Δ \Λ/	мт





Suite 1, 2 Bloomsbury Street



T	Tanana	T	T	
ALAMORA - STAGE 18 PIT SCHEDULE	AS CONSTRUCTED	DESIGNED M.PLANT	PROJECT ENGINEER  M.TROUNCE	
TH CONEDULE		DRAWN	PROJECT MANAGER	
	SCALE @ A1:	M.PLANT	M.TROUNCE	
		PROJECT No.	DRAWING No.	REVISION
		200282.18	R603	AC

# RESERVE No.10 BETHANY ROAD

**AS-CONSTRUCTED PLAN** 

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AND ASSET PROVING BY THE RELEVANT PARTY.

#### PAVEMENT DESIGNS

AND REQUIREMENTS.

ALL PAVEMENT DESIGNS HAVE BEEN PROVIDED BY TONKIN TAYLOR. CREO IS NOT RESPONSIBLE FOR GEOTECHNICAL OR PAVEMENT RELATED DESIGNS AND IS NOT RESPONSIBLE FOR THE ACCURACY, ADEQUACY OR APPROPRIATENESS OF THESE DESIGNS. THE PAVEMENT COMPOSITIONS SHOWN ON THIS DRAWING HAVE BEEN REPRODUCED FROM THE PAVEMENT REPORT FOR THIS DEVELOPMENT. THIS DOCUMENT SHOULD BE REVIEWED BY THE CONTRACTOR TO ENSURE DESIGN HAS BEEN INTERPRETED CORRECTLY. A COPY OF THIS DOCUMENT WILL BE MADE AVAILABLE UPON REQUEST.

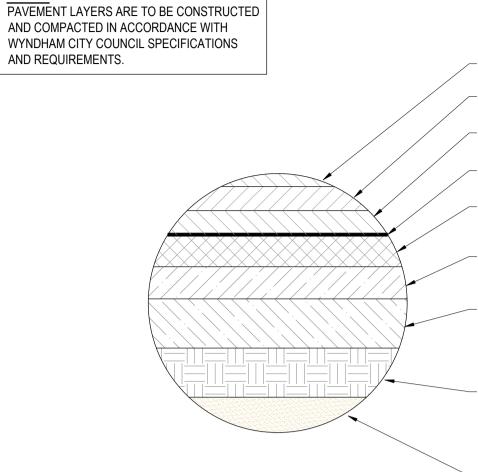
#### WARNING

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#### **DIAL 1100 BEFORE YOU DIG**

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PAVEMENT COMPOSITION

BETHANY ROAD / HERMOSA DRIVE

690mm DEPTH NTS

ASPHALT (WEARING) COURSE:

40mm COMPACTED DEPTH SIZE 14 TYPE N CLASS 320 - ASPHALT (INTERMEDIATE) COURSE: 75mm COMPACTED DEPTH SIZE 20 TYPE SI CLASS 320

- ASPHALT (BASE) COURSE: 75mm COMPACTED DEPTH SIZE 20 TYPE SI CLASS 320

PRIME (BONDING) COURSE: BITUMINOUS PRIME OR SIZE 7mm PRIMESEAL

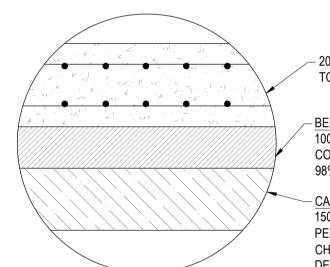
150mm COMPACTED DEPTH 20mm CLASS 3 CEMENT TREATED CRUSHED ROCK (3% CTCR). COMPACTED TO A MINIMUM DENSITY RATIO 96% (MODIFIED) AS1289, 5.2.1

100mm COMPACTED DEPTH 20mm CLASS 3 CRUSHED ROCK. COMPACTED TO A MINIMUM DENSITY RATIO 98% (MODIFIED) AS1289, 5.2.1

150mm TYPE A FILL MATERIAL (MINIMUM CBR 7%, MAXIMUM SWELL 1.5%, PERMEABILITY  $k \le 5x10^{-9}$  m/s (5x  $10^{-7}$  cm/s) COMPACTED TO A MINIMUM CHARACTERISTICS DENSITY RATIO OF 98% STANDARD, MAXIMUM DRY DENSITY AS1289, 5.1.1.

- CONSTRUCTION: 150mm TYPE A FILL MATERIAL (MINIMUM CBR 7%, MAXIMUM SWELL 1.5%, PERMEABILITY  $k \le 5x10^{-9}$ m/s (5x  $10^{-7}$ cm/s) COMPACTED TO A MINIMUM CHARACTERISTICS DENSITY RATIO OF 98% STANDARD, MAXIMUM DRY DENSITY AS1289, 5.1.1.

MATERIAL AS FOUND (CLAY), CBR 1%. TOP 200mm SCARIFIED, MOISTURE CONDITIONED AND COMPACTED TO MINIMUM DENSITY OF 98% (STANDARD)



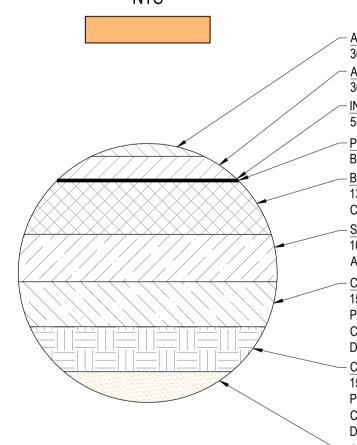
200mm THICK CONCRETE WITH SL82 MESH, TOP AND BOTTOM (50mm COVER).

BEDDING LAYER: 100mm SIZE 20mm CLASS 3 CRUSHED ROCK COMPACTED TO A MINIMUM DENSITY RATIO 98% (MODIFIED) AS1289, 5.2.1.

150mm TYPE A FILL MATERIAL (MINIMUM CBR 8%, MAXIMUM SWELL 1.5%, PERMEABILITY  $k \le 1x10^{-9} \text{m/s}$  (5x  $10^{-7} \text{cm/s}$ ) COMPACTED TO A MINIMUM CHARACTERISTICS DENSITY RATIO OF 98% STANDARD, MAXIMUM DRY DENSITY AS1289, 5.1.1.

#### PAVEMENT COMPOSITION BETHANY ROAD / HERMOSA DRIVE PARKING BAY

300mm DEPTH NTS



PAVEMENT COMPOSITION

ANDRIA DRIVE & ROAD B

595mm DEPTH

NTS

ASPHALT (WEARING) COURSE: 30mm COMPACTED DEPTH SIZE 10 TYPE L CLASS 320

- ASPHALT (BASE) COURSE: 30mm COMPACTED DEPTH SIZE 10 TYPE N CLASS 320 — INTERLAYER:

5mm SIZE 10mm SAMI WITH CLASS S45R BINDER PRIME (BONDING) COURSE: BITUMINOUS PRIME OR SIZE 7mm PRIMESEAL

130mm COMPACTED DEPTH 20mm CLASS 2 CRUSHED ROCK. COMPACTED TO A MINIMUM DENSITY RATIO 98% (MODIFIED) AS1289, 5.2.1

100mm COMPACTED DEPTH 20mm CLASS 3 CRUSHED ROCK. COMPACTED TO A MINIMUM DENSITY RATIO 98% (MODIFIED) AS1289, 5.2.1

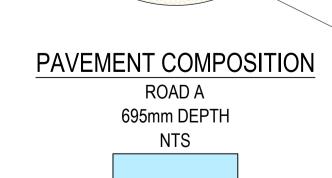
150mm TYPE A FILL MATERIAL (MINIMUM CBR 7%, MAXIMUM SWELL 1.5%, PERMEABILITY  $k \le 5x10^{-9}$ m/s (5x  $10^{-7}$ cm/s) COMPACTED TO A MINIMUM CHARACTERISTICS DENSITY RATIO OF 98% STANDARD, MAXIMUM DRY

DENSITY AS1289, 5.1.1. 150mm TYPE A FILL MATERIAL (MINIMUM CBR 7%, MAXIMUM SWELL 1.5%, PERMEABILITY  $k \le 5x10^{-9}$ m/s (5x  $10^{-7}$ cm/s) COMPACTED TO A MINIMUM

CHARACTERISTICS DENSITY RATIO OF 98% STANDARD, MAXIMUM DRY DENSITY AS1289, 5.1.1.

- SUBGRADE: MATERIAL AS FOUND (CLAY), CBR 1%. TOP 200mm SCARIFIED, MOISTURE CONDITIONED AND COMPACTED TO MINIMUM DENSITY OF 98% (STANDARD) AS1289, 5.1.1

# RAISED PAVEMENT (REFER R702 FOR DETAILS)



PROJECT

- SUBGRADE: MATERIAL AS FOUND (CLAY), CBR 1%. TOP 200mm SCARIFIED, MOISTURE CONDITIONED AND COMPACTED TO MINIMUM DENSITY OF 98% (STANDARD) AS1289, 5.1.1

ASPHALT (WEARING) COURSE:

- ASPHALT (BASE) COURSE:

PRIME (BONDING) COURSE:

- INTERLAYER:

BASE COURSE:

- SUBBASE COURSE:

DENSITY AS1289, 5.1.1.

DENSITY AS1289, 5.1.1.

- CONSTRUCTION:

30mm COMPACTED DEPTH SIZE 10 TYPE N CLASS 320

30mm COMPACTED DEPTH SIZE 10 TYPE N CLASS 320

130mm COMPACTED DEPTH 20mm CLASS 2 CRUSHED ROCK.

A MINIMUM DENSITY RATIO 98% (MODIFIED) AS1289, 5.2.1

COMPACTED TO A MINIMUM DENSITY RATIO 98% (MODIFIED) AS1289, 5.2.1

150mm TYPE A FILL MATERIAL (MINIMUM CBR 7%, MAXIMUM SWELL 1.5%,

150mm TYPE A FILL MATERIAL (MINIMUM CBR 7%, MAXIMUM SWELL 1.5%,

PERMEABILITY  $k \le 5x10^{-9}$  m/s (5x 10<sup>-7</sup> cm/s) COMPACTED TO A MINIMUM

CHARACTERISTICS DENSITY RATIO OF 98% STANDARD, MAXIMUM DRY

PERMEABILITY  $k \le 5x10^{-9}$  m/s (5x  $10^{-7}$  cm/s) COMPACTED TO A MINIMUM

CHARACTERISTICS DENSITY RATIO OF 98% STANDARD, MAXIMUM DRY

200mm COMPACTED DEPTH 20mm CLASS 3 CRUSHED ROCK. COMPACTED TO

5mm SIZE 10mm SAMI WITH CLASS S45R BINDER

BITUMINOUS PRIME OR SIZE 7mm PRIMESEAL

DRAWN	CHECKED	APPROVED	CLIENT
			VIIIAWM
M.P	A.W	E.S	
A.W	A.W	M.T	properties
M.P	A.W	M.T	

Communities Designed for Living

A.W

M.P A.W M.T

M.T

M.P

REVISION

DATE

23/05/25

12/02/25

ISSUE DESCRIPTION

CONSTRUCTION ISSUE

BETHANY / HERMOSA SUBBASE UPDATED

13/11/25 AS CONSTRUCTED

06/11/24 ISSUED FOR APPROVAL

18/10/24 ISSUED FOR TENDER



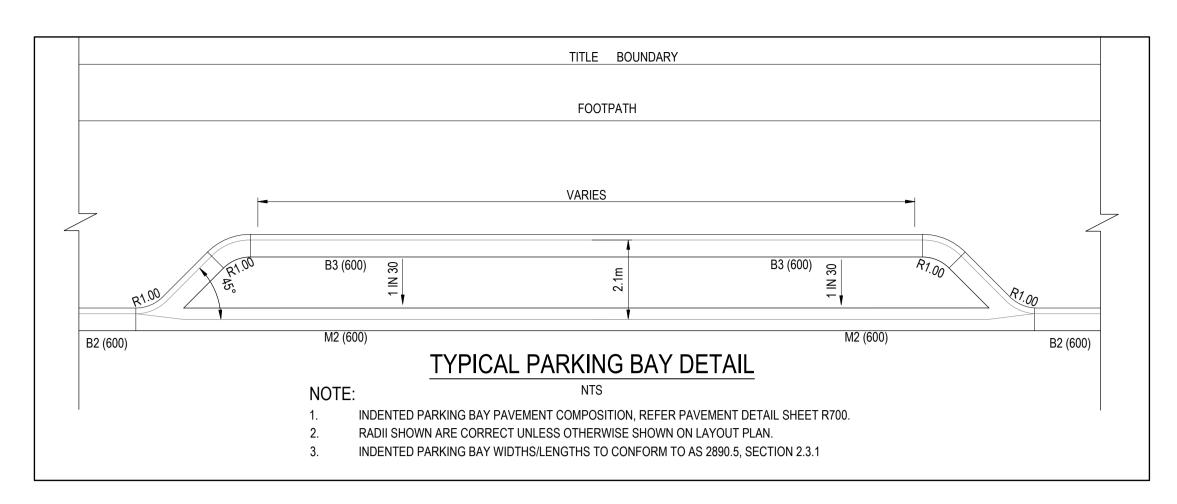
Suite 1, 2 Bloomsbury Street

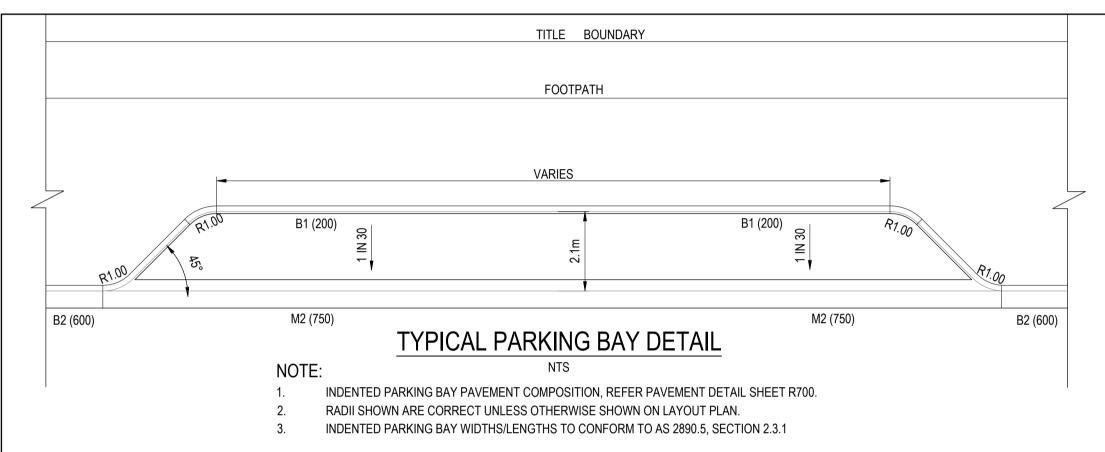
Newtown, VIC, Australia 3220

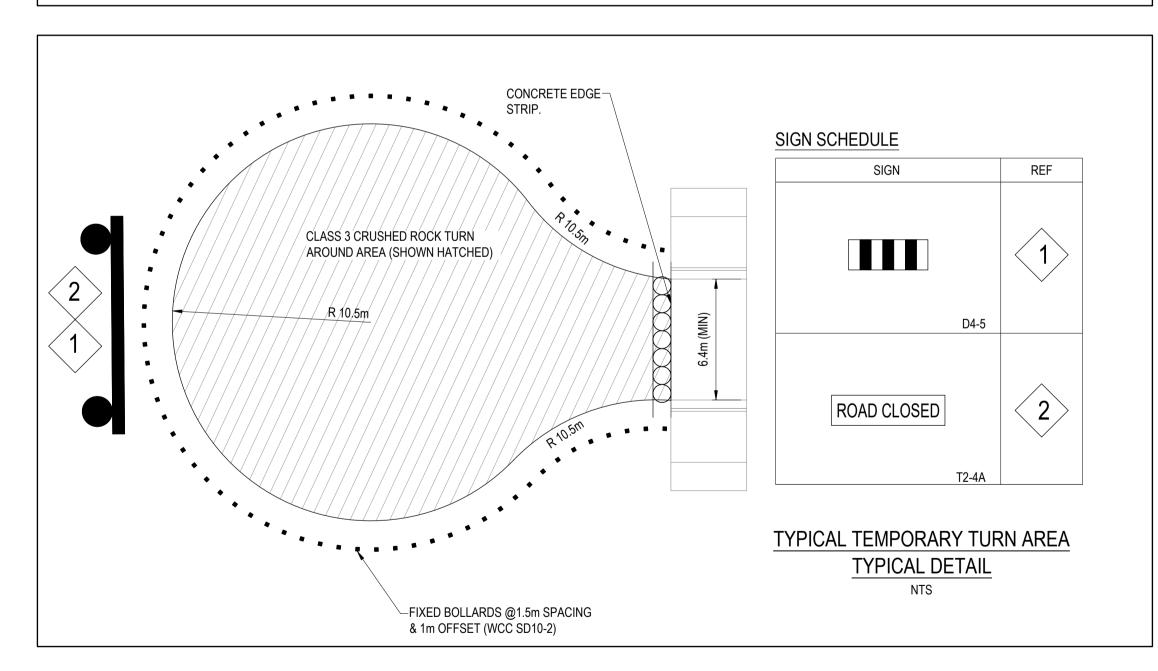
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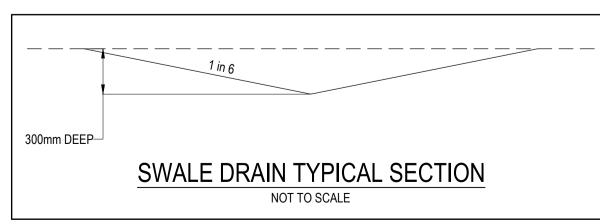
DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER	
ALAMORA - STAGE 18 PAVEMENT DETAILS	AS CONSTRUCTED		M.TROUNCE	
PAVEIVIENT DETAILS		DRAWN	PROJECT MANAGER	
	SCALE @ A1:	M.PLANT	M.TROUNCE	
		PROJECT No.	DRAWING No.	REVISION
		200282.18	R700	A

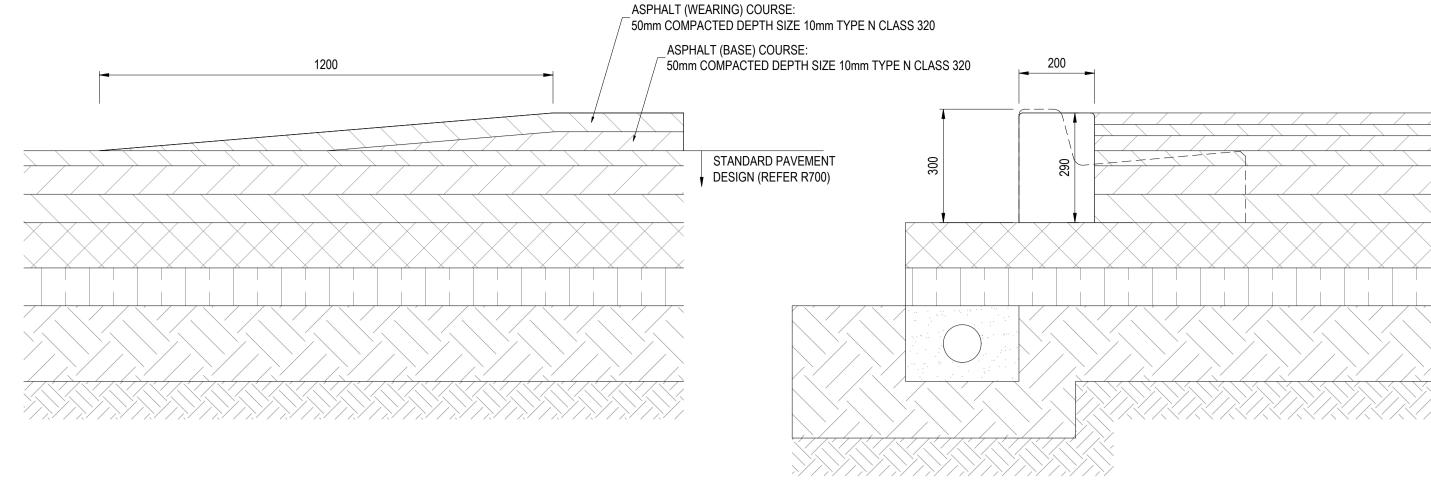
PAVEMENT COMPOSITION





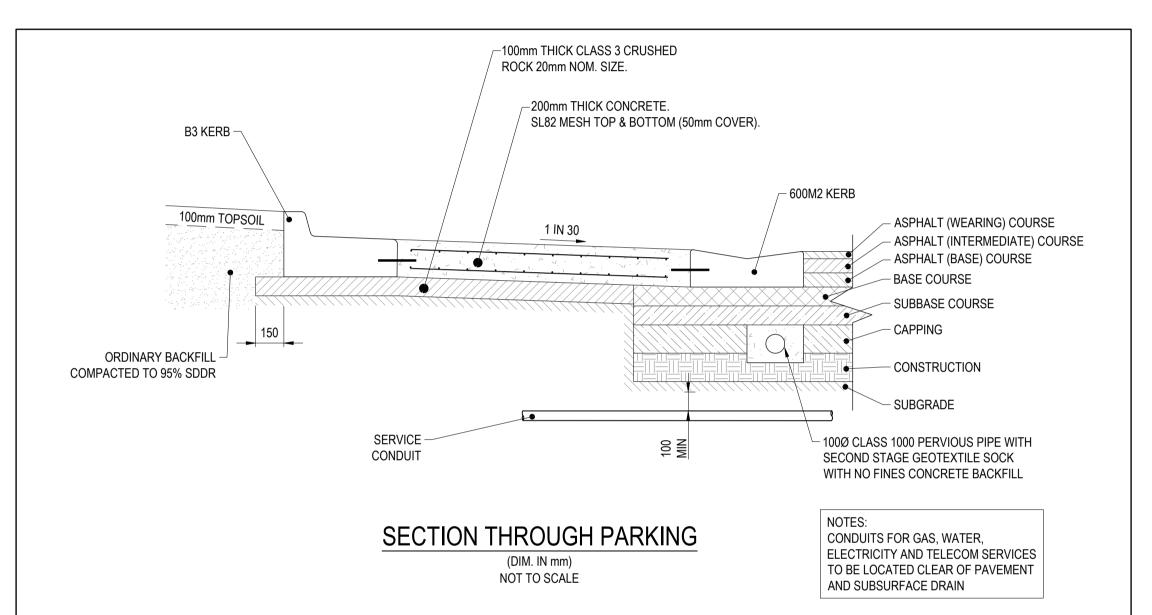


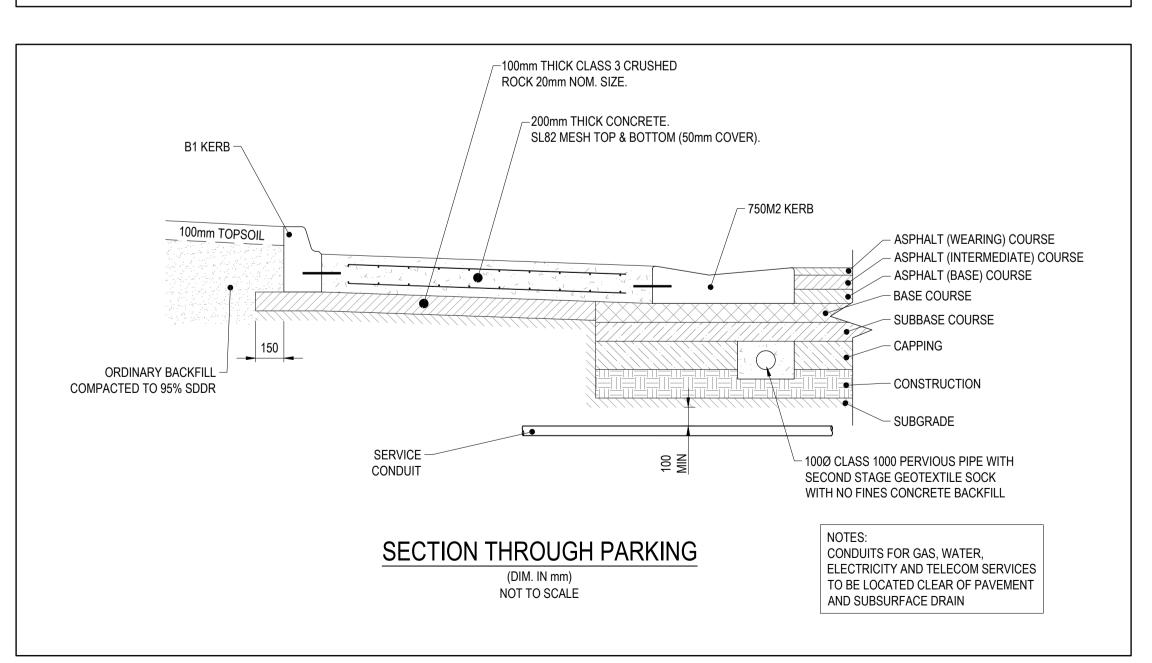




## RAISED PAVEMENT 1 DETAIL - SECTION A-A

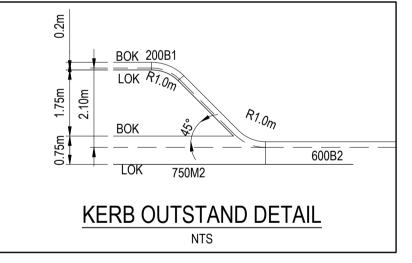
RAISED PAVEMENT 1 DETAIL - SECTION B-B NOT TO SCALE REFER R702 FOR LAYOUT PLAN REFER R702 FOR LAYOUT PLAN

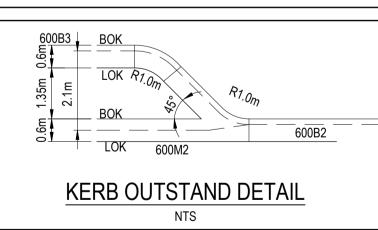




## **AS-CONSTRUCTED PLAN**

THIS PLAN HAS BEEN PREPARED TO REFLECT THE WORKS AS PRESENTED AT END OF SUBDIVISION CONSTRUCTION. UNLESS OTHERWISE SHOWN, THE PLAN IS NOT BASED ON SURVEY OF THE COMPLETED WORKS. ALL LEVELS, CO-ORDINATES AND SERVICE LOCATIONS SHOWN ON THE PLANS ARE THE DESIGN INFORMATION AND SHOULD NOT BE RELIED UPON BY ANY FUTURE PARTY IN RELATION TO DETAILED DESIGN ACTIVITIES. THESE PLANS ARE PROVIDED TO COUNCIL FOR ASSET MANAGEMENT PURPOSES AND ANY USE OF THE PLANS BY THIRD PARTIES IS NOT PERMITTED. ANY SUBSEQUENT DESIGN OR CONSTRUCTION ACTIVITIES IN THE AREA **DEFINED ON THESE PLANS WILL REQUIRE ADDITIONAL SITE SURVEY** AND ASSET PROVING BY THE RELEVANT PARTY.





NOTE
PAVEMENT LAYERS ARE TO BE CONSTRUCTED
AND COMPACTED IN ACCORDANCE WITH
WYNDHAM CITY COUNCIL SPECIFICATIONS
AND REQUIREMENTS.

PROJECT ENGINEER

PROJECT MANAGER

M.TROUNCE

M.TROUNCE

R701

#### **WARNING**

**BEWARE OF UNDERGROUND & OVERHEAD SERVICES** The locations of underground & overhead services are approximate only & their exact position should be proven on site.

No guarantee is given that all existing services are shown. Locate all underground services before commencement of works

#### **DIAL 1100 BEFORE YOU DIG**

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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT
						- 177
AC	13/11/25	AS CONSTRUCTED	M.P	A.W	E.S	
0	12/02/25	CONSTRUCTION ISSUE	M.P	A.W	M.T	
D	13/01/25	COUNCIL COMMENTS	M.P	A.W	M.T	
С	13/12/24	COUNCIL COMMENTS	M.P	A.W	M.T	
В	06/11/24	ISSUED FOR APPROVAL	M.P	A.W	M.T	Com
Α	18/10/24	ISSUED FOR TENDER	MP	A W	МТ	

properties mmunities Designed for Living



Suite 1, 2 Bloomsbury Street



DRAWING TITLE	STATUS	DESIGNED
ALAMORA - STAGE 18 TYPICAL DETAILS - 1	AS CONSTRUCTED	M.PLANT
TITIOAL BLIAILS - I		DRAWN
	SCALE @ A1: 1:500 (H) 1:50 (V)	M.PLANT
	H 10 5 0 10 20	PROJECT No.
	V 1 0.5 0 1 2	200282.18

