

THE PATCH - STAGE 04, WOLLERT

JINDING AUSTRALIA

CITY OF WHITTLESEA

CONSTRUCTION NOTES

GENERAL

- A1, All works to be carried out in accordance with plans & current City of Whittlesea & VPA current specifications & standard drawings approved by Council & satisfaction of the engineer.
- A2, Council to be notified 7 (seven) clear days prior to commencement of works.
- A3, The Contractor must arrange the requisite inspections of the works with the Chief Executive Officer for their representative as per the hold points in the Whittlesea City Council specifications
- A4, Before commencement of works on trenches in excess of 1.5m deep, the civil contractors construction supervisor must be given notice in writing of such proposals to Worksafe Victoria in accordance with Part 5.1, Division 4 of the Occupational Health & Safety Regulations (2007) & undertake safety precautions in trenching operations in accordance with Workcover's Code of Practice (1998).
- A5, Where works are in the vicinity of existing services, these services are to be located & the various authorities notified prior to commencement of works.
- A6, All dimensions are in metres unless noted otherwise.
- A7, All levels are to be Australian Height Datum (AHD) and in MGA94 Zone 55 coordinates.
- A8, All TBM's & control points are to be maintained & 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.
- A9, Refer to landscape architect plans for details of vehicle exclusion fencing around the perimeter of works.
- A10, All fences adjoining all reserves (other than road reserves) are to be erected by the developer (or owner) at no cost to Council.
- A11, A building permit must be obtained by contractor for any structural / retaining wall exposed 1.0m in height prior to the commencement of construction in accordance with Building Code of Australia.

SITE MANAGEMENT

- B1, Prior to commencement of works on site, the contractor must ensure that all matters relating to the Occupational Health & Safety Act 2004, including all relevant regulations, have been addressed. In particular, the required notifications must be conveyed to the Victorian Workcover Authority - Health & Safety Division with respect to trenching operations. Details of the contractors occupational health & safety procedures must be lodged with the superintendent prior to commencement of works. Works to be undertaken in accordance with EPA and Melbourne Water guidelines.
- B2, Any infrastructure damage during the defects liability period is the responsibility of the Contractor or their representative and is to be reinstated to the satisfaction of the Chief Executive Officer/their representative.
- B3, At the completion of all works, all rubbish, debris and surplus spoil shall be removed and the site shall be cleared to the satisfaction of the Chief Executive Officer/their representative.
- B4, The contractor is responsible for ensuring that all imported fill material, including topsoil, satisfies the description for clean fill material in EPA Bulletin Publication No. 448 (September 1995) & subsequent revisions. The contractor shall provide verification including test certificates to the supervising engineer.
- B5, Prior to commencement of works, the contractor shall provide the following information:
- Source of quarry material
 - N.A.T.A. approved test results for the F.C.R. that is to be used.
 - If the source of the quarry material is changed during the course of the works, then new test results shall be provided.
- B6, Prior to commencement of works, the contractor must submit a SMP to the consultant for approval. The contractor must comply with the recommendations of the Environmental Protection Authority Publication No. 275 "Construction Techniques for Sediment Pollution Control". Appropriate siltation control is to be maintained throughout the construction & maintenance period of the works. Works to abide by EPA Vic - Land preparation works on residential developments.
- B7, Prior to the commencement of works, Tree Protection Envelope fencing to be constructed as per River Red Gum Management plan by Treelogic (Ref: 011206).
- B8, Existing dam or watercourses to be excavated to a firm base & backfilled as specified. Consulting engineer to be notified when the dam or watercourses are excavated to a firm base. No filling is to be placed prior to dams being inspected & levels taken. Backfilling is to be carried out to the satisfaction of the Council's supervising engineer. Works to be approved by Melbourne Water.

ROADWORKS

- C1, Subsurface drains are to be placed behind all kerb & channel & buffer pitchers & where directed by the engineer (refer to VPA Standard Drawing EDCM 202). Where kerb & channel is located on title boundary AG's are to be placed beneath kerb & 750mm below top of kerb.
- C2, Batters shall be 1 in 6 for cut & fill unless otherwise shown.
- C3, Lots to be graded & left clean to the satisfaction of the engineer.
- C4, The water conduit offset from the lot boundary is given on the water reticulation plan. The contractor must construct conduits to accord with the given offset & ensure that the concrete marks the kerb & footpath exactly above the conduit.
- C5, All gas & water conduit types are PVC Class 12 for residential lots, 50mm diameter conduit for gas and 100mm diameter conduit for combined drinking and non-drinking water. All services to be constructed under the capping layer.
- C6, NBN to be notified 7 days prior to concrete being placed.
- C7, Conduits are to be extended 600mm behind back of kerb & to be referenced on face of kerb. All services to be constructed under the capping layer.
- C8, All driveways to be constructed in accordance with VPA standard drawing EDCM 501 & 502.
- C9, All kerbs are to be 600mm B2 Barrier kerb & channel unless noted otherwise.
- C10, Irrigation conduits are to be DN100 DWV PVC installed beneath the pavement and/or capping layer, if present. Locations are to be marked using a green dot spray painted on the top of kerb.
- C11, Fill areas are to be stripped of topsoil, filled & topsoil replaced to obtain final fill levels as shown on plans. Filling to be clean clay compacted to a dry density not less than 95% of the maximum dry density value determined by the standard compaction test in accordance with Australian Standard AS1289.5.2.1-2003. All filling to be carried out in accordance with AS3798-2007. Sampling and testing in fill areas less than 200mm to comply with AS3798-2007 Section 8.3 (Level 2). Level 1 supervision and testing to be carried out in accordance with AS3798-2007 Section 8.2 for all fill areas in excess of 200mm. A fill report must be submitted to the Consultant, showing from a NATA registered soil testing laboratory.
- C12, All fire hydrants are to be marked in accordance with "Identification of Street Hydrants for Fire-Fighting Purposes" publication (developed by C.F.A., M.F.E.S.B. & N.R.E.). Markings to be via blue pavement marker and a (red topped) white post.
- C13, All footpaths in roads to be offset 50mm from property boundary. Footpaths constructed above existing level to be constructed on approved fill (to AS3798) of FCR into natural ground. All footpaths to be constructed in accordance with standard drawing EDCM 401.
- C14, Where Concrete paving crosses service trenches, sewerage and drainage, trenches shall be backfilled with compacted fine crushed rock (FCR).
- C15, All material surrounding service authority pits located in footpaths must be adequately compacted in 150mm layers and tested to the satisfaction of the City of Whittlesea, prior to the construction of the footpath bays adjacent to these pits.

DRAINAGE

- D1, Drainage & pits to be set out from offsets shown rather than from centerline pipe chainages.
- D2, All pipes to be Class 2 RCP unless otherwise specified & shall be RRJ up to & including 750mm diameter. All drains that cross under road pavements are to be RRJ Class 2 RCP.
- D3, Jointing for curved pipe alignment shall conform to manufacturer's specifications (RRJ for minor deflections or complete RC bandages).
- D4, House drain connections are to be placed 5.5m from the low corner of lot unless otherwise shown. Property inlets are to be placed 1.0m from the low corner of lot unless otherwise shown.
- D5, All drains behind kerb and channel shall be backfilled to match pavement subgrade level with 20mm Class 3 F.C.R. compacted to 95% of the maximum dry density value determined by the modified compaction test in accordance with A.S. 1289.5.2.1-2003.
- D6, Approved granular backfill to be provided where pipe trenches encroach under roadway due to deep excavations in rock.
- D7, Shallow out off drains are to be provided on subdivision boundary where necessary.
- D8, Ag drains are to be connected between kerbs on each side of the road at the limit of works where the natural surface falls towards the new construction.

PAVEMENT

- E1, All fill construction beneath capping layer and or subgrade to be Type A selected material, selected, placed and compacted in accordance with Clause 20.6 of the Whittlesea City Council specification. All other fill outside of proposed pavements (including beneath footpaths) is to be structural fill placed in accordance with Construction Note C11.
- E2, Pavement depth may be modified as directed by the engineer with the approval of Council.
- E3, The contractor is to organise & pay for testing of the pavement base course material & final layer of crushed rock. Tests to include nuclear densometer to ensure subgrade has reached optimum moisture content (OMC). A copy of the results is to be forwarded to the director of engineering or their representative. The results must meet the requirements of the City of Whittlesea specification before any works are required.
- E4, All joints for concrete pavements shall be located and spaced in accordance with "Cement and Concrete Association of Australia T51- Guide to Residential Street and Paths 2004".



SITE PLAN

NOT TO SCALE

MELWAY REF: 388 K6

DRAWING INDEX

BW DRAWING NO.	C&W DRAWING NO.	DESCRIPTION
1701289-04-001	3201-04-001	COVER SHEET
1701289-04-002	3201-04-002	TYPICAL ROAD CROSS SECTIONS, PAVEMENT MAKEUP & GENERAL DETAILS
1701289-04-010	3201-04-010	LAYOUT PLAN
1701289-04-100	3201-04-100	ROAD LONGITUDINAL SECTION CERULEAN STREET & TEAGREEN STREET
1701289-04-200	3201-04-200	ROAD CROSS SECTIONS CERULEAN STREET (SHEET 1 OF 2)
1701289-04-201	3201-04-201	ROAD CROSS SECTIONS CERULEAN STREET (SHEET 2 OF 2)
1701289-04-202	3201-04-202	ROAD CROSS SECTIONS TEAGREEN STREET
1701289-04-300	3201-04-300	INTERSECTION DETAILS
1701289-04-350	3201-04-350	SIGNAGE & LINE MARKING PLANS
1701289-04-400	3201-04-400	DRAINAGE LONGITUDINAL SECTIONS (SHEET 1 OF 2)
1701289-04-401	3201-04-401	DRAINAGE LONGITUDINAL SECTIONS (SHEET 2 OF 2) & PIT SCHEDULE
1701289-04-450	NOT USED	PLAN OF SUBDIVISION

TBM Schedule

TBM	Easting	Northing	Level	Description
BW8	325245.00	5838578.92	199.48	STL PIC
BW9	325045.35	5838601.28	199.80	STL PIC
BW15	325130.38	5838348.33	198.61	SPIKE

CITY OF WHITTLESEA

ENGINEERING PLANS & SPECIFICATIONS
APPROVED PURSUANT TO SECTION 15 OF THE
SUBDIVISION ACT 1988

PLAN OF SUBDIVISION No. PS838328R

JH6L
DEVELOPMENT ENGINEER

14/12/2021
DATE APPROVED

P2	18.05.21	MHN	<i>Amel</i>	<i>Amel</i>	AMENDED AS PER COUNCIL COMMENTS
P1	29.10.20	NT	-	CD	ISSUED FOR INFORMATION
REV	DATE	DRN	OKD	APP	AMENDMENT

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JINDING

APPROVED

Amel

DESIGNED

BW

SCALE

AS SHOWN

PROJECT

THE PATCH - STAGE 4

TITLE

COVER SHEET

MUNICIPALITY

CITY OF WHITTLESEA

PP No.

717154

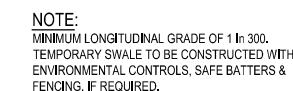
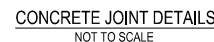
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3201-04-001

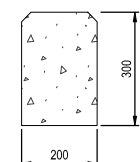
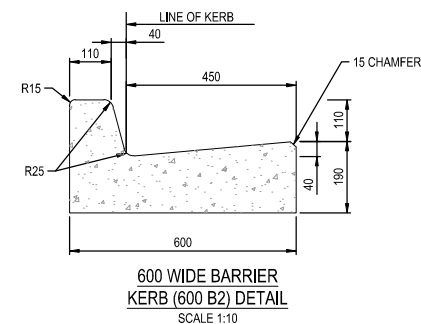
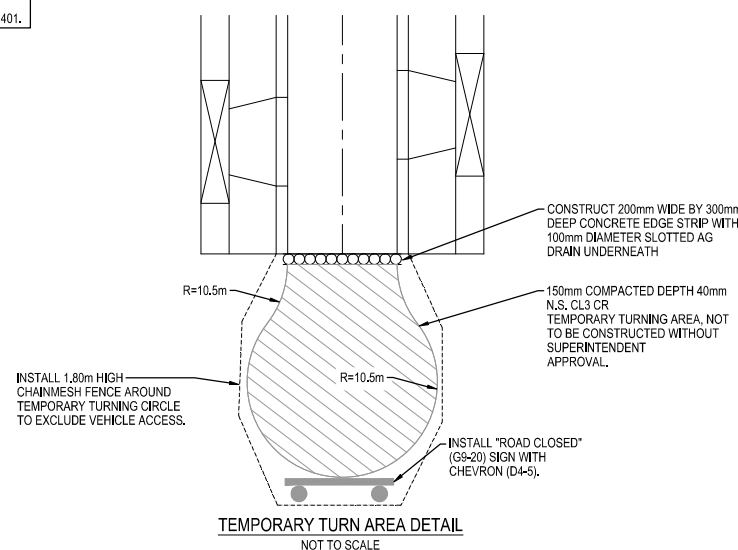
REVISION

P2

ORIGINAL SIZE
A1



1. TIE BARS TO BE INSTALLED AT 400 MAXIMUM CENTRES COMMENCING 150 FROM EDGE.
2. DOWEL BARS TO BE INSTALLED AT 400 CENTRES COMMENCING AT A MINIMUM OF 100 AND A MAXIMUM OF 250 FROM THE EDGE. 12mm DIA. BARS TO BE PROVIDED WITH END CAP OR CLOSED END TO BE FITTED TO ONE END OF THE BAR. DOWEL BARS TO BE SECURELY TIED TO LONGITUDINAL REINFORCING MESH.
3. EXPANSION JOINTS (EJ) LOCATED BOTH SIDE OF VEHICLE CROSSING AND AT A MAXIMUM OF 12m CENTRES.
4. WEAKENED PLANE JOINTS LOCATED AT SPACINGS EQUAL TO THE WIDTH OF THE PATH AND MADE WITH A T IRON OR CONCRETE SAW CUT.
5. IN SHARED PATHS WEAKENED PLANE JOINTS MUST BE MADE BY CONCRETE SAW CUTTING.
6. CONCRETE TO BE LIGHT BROOM FINISH WITH EDGE AND JOINTS NEATLY TOOLED AFTER THE BROOM IS APPLIED.
7. ALL FINISHED SURFACES TO COMPLY WITH AS 4586 SLIP RESISTANT CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIAL.
8. THE USE OF COLOURED CONCRETE MUST BE APPROVED BY COUNCIL. MINIMUM STRENGTH OF COLOURED CONCRETE TO BE 32 MPa.
9. FORMWORK TIMBER TO BE MIN. 125mm DEEP.
10. ALL DIMENSIONS IN MILLIMETRES.
11. SHARED PATHS TO BE 2.5m IN WIDTH MINIMUM. REFER TO APPROVED CONSTRUCTION PLANS FOR ACTUAL WIDTH.



200mm EDGE STRIP DETAIL
SCALE 1:10

CITY OF WHITTLESEA
ENGINEERING PLANS & SPECIFICATIONS
APPROVED PURSUANT TO SECTION 15 OF THE
SUBDIVISION ACT 1988

PLAN OF SUBDIVISION No. PS838328R

M. G. L.
DEVELOPMENT ENGINEER

14/12/2021
DATE APPROVED

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CLIENT



APPROVED

0208

ED

BW

PROJECT

THE PATCH - STAGE 4

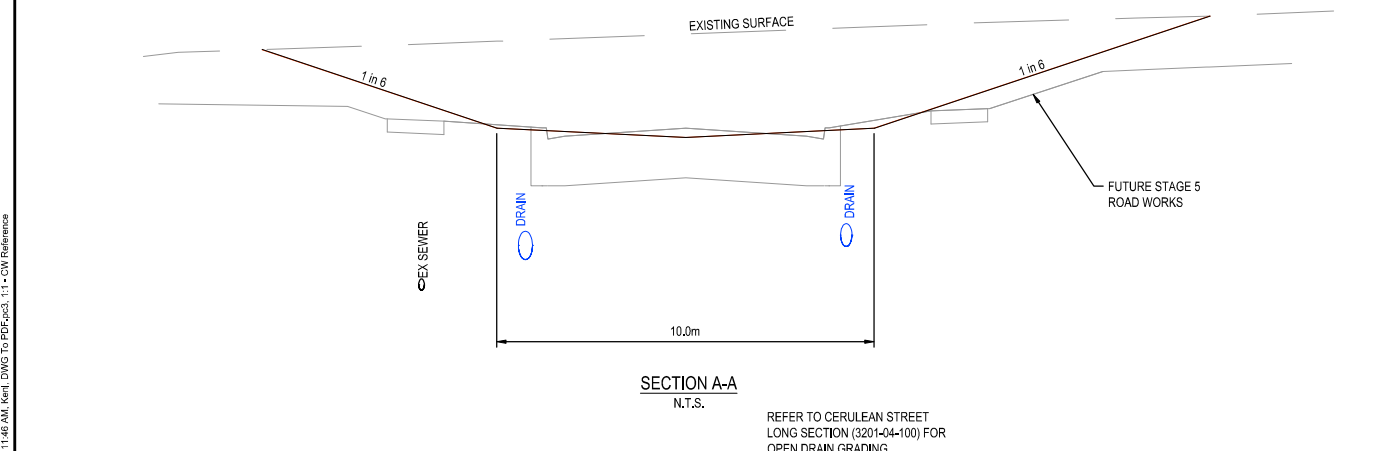
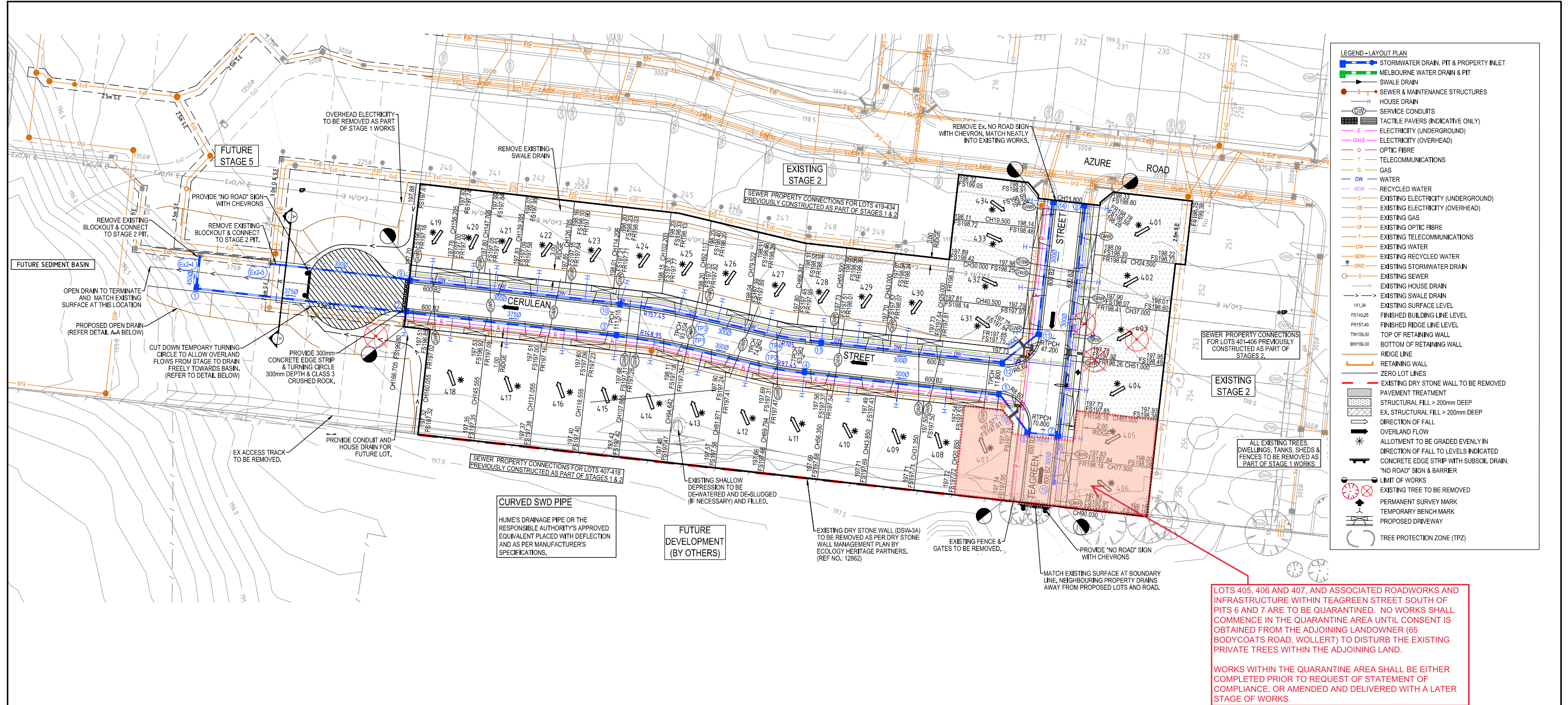
TITLE	TYPICAL ROAD CROSS SECTIONS, PAVEMENT MAKEUP & GENERAL DETAILS
MUNICIPALITY	CITY OF WHITTLESEA

MUNICIPAL

ESEA

3201-04-002

REVISION	D
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SERVICE OFFSET TABLE

Location	Gas		ND - Water		Water		Electricity		Telecommunication		Sewer	
	Side	Offset (m)	Side	Offset (m)	Side	Offset (m)	Side	Offset (m)	Side	Offset (m)	Side	Offset (m)
CERULEAN STREET	N	2.10	N	2.50	N	2.95	S	2.50	S	1.85	S	0.80
TEAGREEN STREET	E	2.10	E	2.50	E	2.95	W	2.50	W	1.85	W	0.80

NOTE: STREET TREES ARE TO BE PLANTED IN THE CENTRE OF ALL NATURE STRIPS

ROAD LAYOUT TABLE

Road Name	Reserve Width (m)	Road Width (m)			Kerb Type		Verge Width (m)	
		Lip to Lip	Inv to Inv	Back to Back	Nth/West	Sth/East	Nth/West	Sth/East
CERULEAN STREET	16.00	6.40	7.30	7.60	600 B2	600 B2	4.35	4.35
TEAGREEN STREET	16.00	6.40	7.30	7.60	600 B2	600 B2	4.35	4.35

P3	28.07.21	MHN			ADDED PIPE DEFLECTION NOTE & UPDATED LONG SECTION REFERENCE FOR SECTION A-A
P2	18.05.21	MHN	KCL	B. J. MONCK	DRAIN PIPE LOCATION, DRY STONE AND TREE REMOVAL ADDED AS PER COUNCIL COMMS
P1	29.10.20	NT	-	CD	ISSUED FOR INFORMATION
REV	DATE	DRN	CKD	APP	AMENDMENT

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JINDING

CLIENT

APPROVED 02.08.21

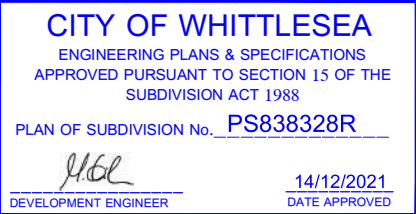
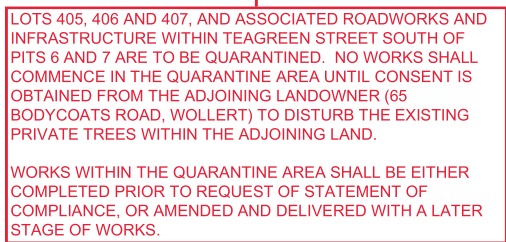
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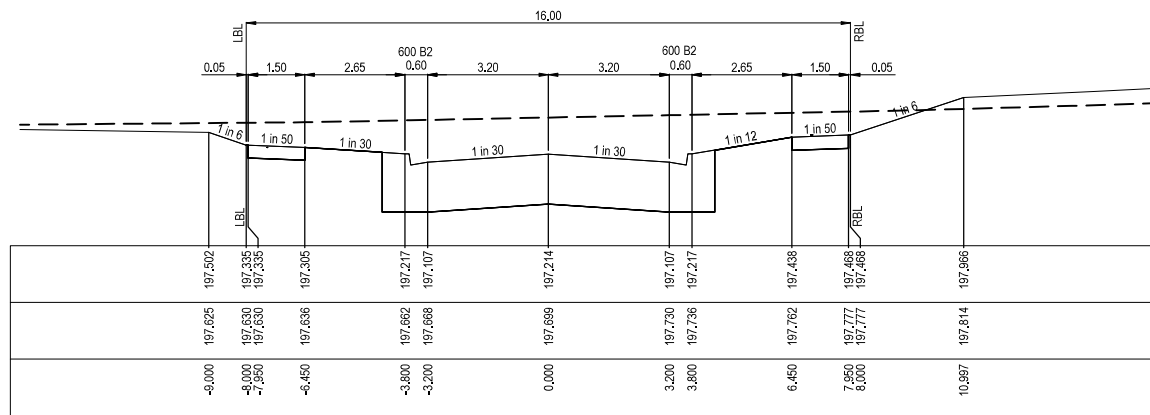
CITY OF WHITTLESEA
ENGINEERING PLANS & SPECIFICATIONS
APPROVED PURSUANT TO SECTION 15 OF THE SUBDIVISION ACT 1988
PLAN OF SUBDIVISION No. **PS838328R**
14/12/2021
DATE APPROVED

THE PATCH
TITLE
LAYOUT PLAN
MUNICIPALITY CITY OF WHITTLESEA
PP No. 717154
DRAWING No. 3201-04-010
REVISION P3

ORIGINAL SIZE A1

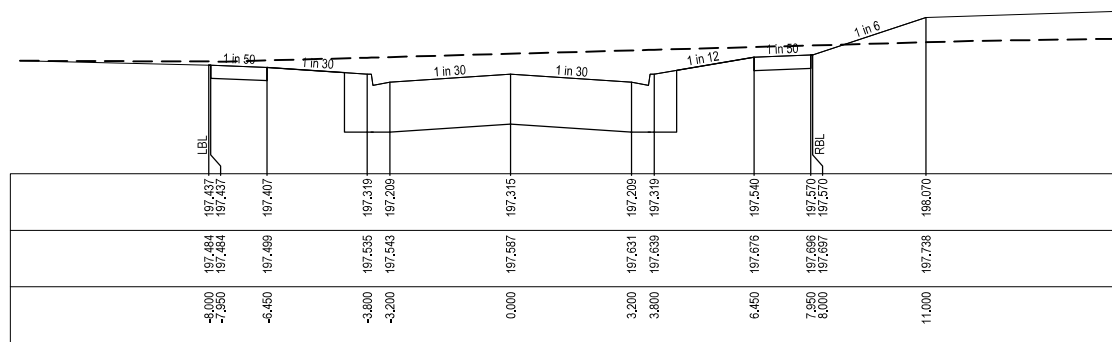


P3	28.07.21	MHN	<i>Bmerl</i>	ADDED NOTE FOR OPEN DRAIN GRADING	<div>NOTE: THIS ENGINEERING DRAWING HAS BEEN BASED UPON DESIGNS INITIALLY DOCUMENTED BY BEVERIDGE WILLIAMS. COSSILL & WEBLEY CONSULTING ENGINEERS HAS MADE MINOR AMENDMENTS TO THIS DRAWING FROM REVISION 2 ONWARDS. PLEASE DIRECT ALL DESIGN ENQUIRIES TO COSSILL & WEBLEY</div>	<div><div><div>COPYRIGHT</div><div>The concepts and information contained in this document are the Copyright of Cossill & Webley Consulting Engineers. Use or copying of the document in whole or part without the written permission of Cossill & Webley Consulting Engineers constitutes an infringement of copyright.</div><div>This plan is not to be used for construction unless issued as revision 0 or higher</div></div><div><div><div>CW Cossill & Webley</div><div>CONSULTING ENGINEERS</div></div><div><div>Mailing Address</div><div>PO Box 33152 Melbourne VIC 3004 T (03) 8548 1560</div><div><div>Street Address</div><div>Suite 2.04, 390 St Kilda Road Melbourne VIC 3004 E melbourne@cossweb.com.au</div></div></div></div></div>	CLIENT	PROJECT		THE PATCH		ORIGINAL SIZE A1						
P2	18.05.21	MHN	KCL	B. J.-MONCK			ISSUED FOR COUNCIL APPROVAL	TITLE	ROAD LONGITUDINAL SECTION CERULEAN STREET & TEAGREEN STREET									
P1	29.10.20	NT	-	CD			ISSUED FOR INFORMATION	MUNICIPALITY	CITY OF WHITTESEA									
REV	DATE	DRN	CKD	APP			AMENDMENT	APPROVED	02.08.21	DESIGNED	BW		PP No.	717154	DRAWING No.	3201-04-100	REVISION	P3
								<i>Bmerl</i>	SCALE	AS SHOWN								



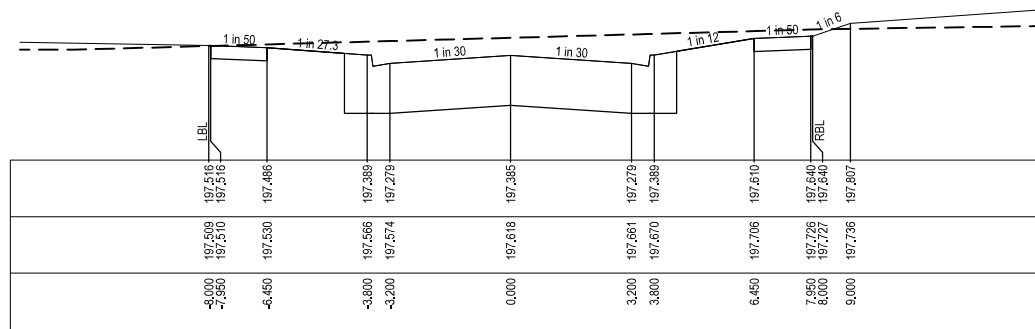
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TPCH 63.362



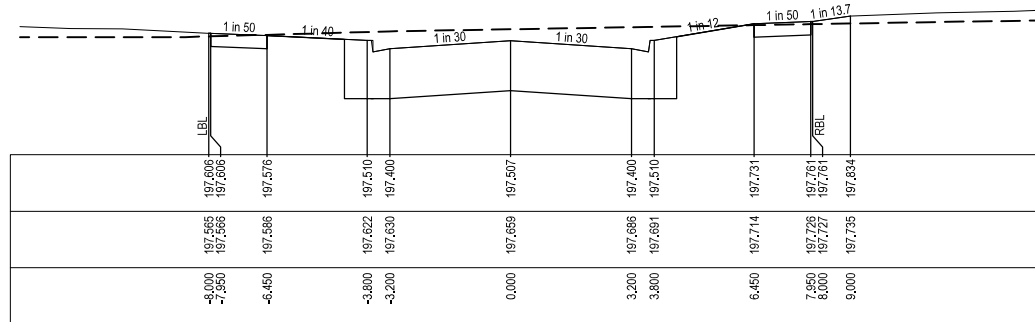
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CH 43.000



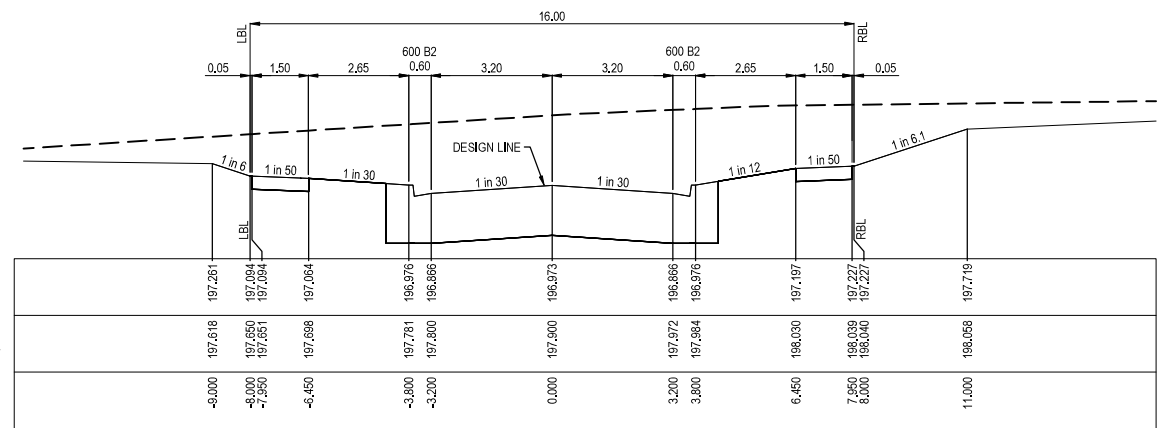
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CH 29.000



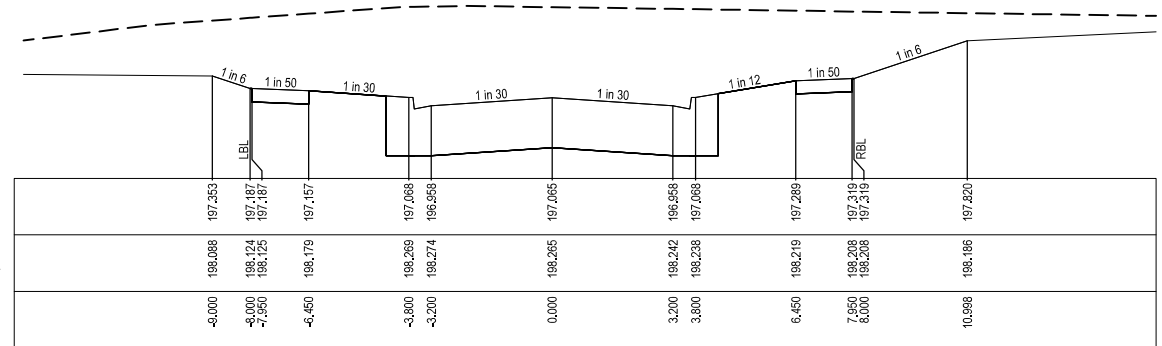
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CH 11.800



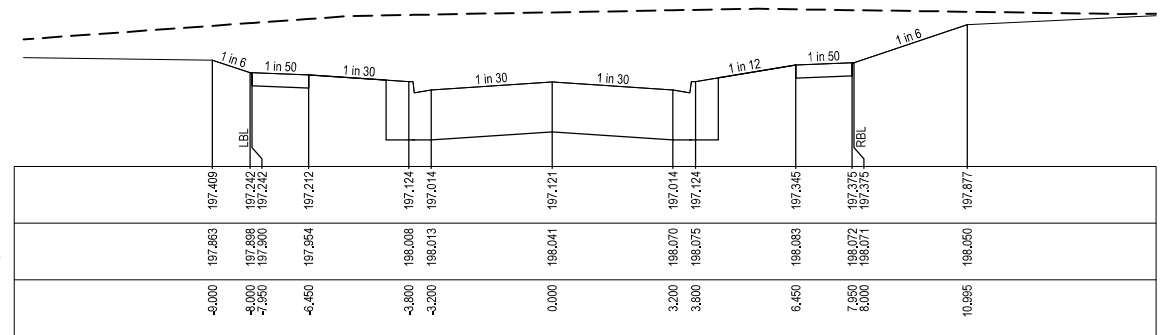
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TPCH 111.515



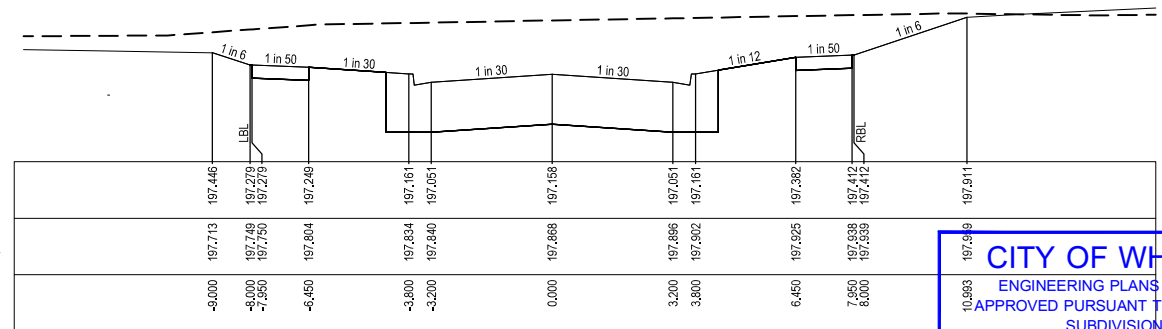
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TPCH 93.104



DATUM196.0
DESIGN SURFACE
EXISTING SURFACE
OFFSET

CH 81.971



DATUM196.0
DESIGN SURFACE
EXISTING SURFACE
OFFSET

TPCH 74.562

STRUCTURAL FILL REQUIRED UNDER PAVEMENT
AND FOOTPATHS WHERE CONSTRUCTED ABOVE
NATURAL SURFACE. REFER GEOTECH REPORT
FOR SPECIFICATION

LEGEND
--- EXISTING SURFACE
--- DESIGN SURFACE
STRUCTURAL FILL

CITY OF WHITTLESEA
ENGINEERING PLANS & SPECIFICATIONS
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SUBDIVISION ACT 1988
PLAN OF SUBDIVISION No. PS838328R
14/12/2021
DATE APPROVED

P2	18.05.21	MHN	Amended	UPDATED BATTERS TO MIN 1 IN 6
P1	29.10.20	NT	-	ISSUED FOR INFORMATION
REV	DATE	DRN	OKD	APP
				AMENDMENT

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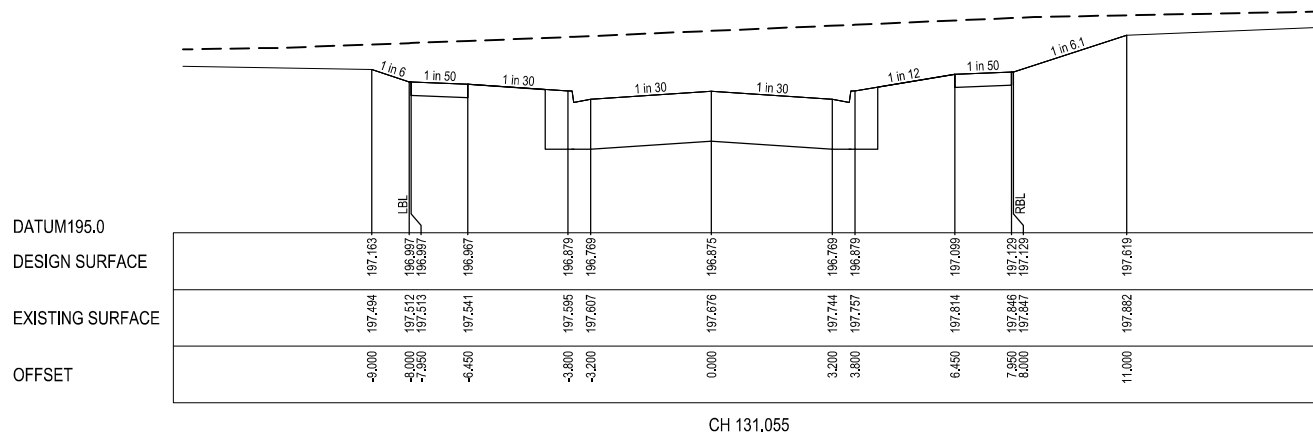
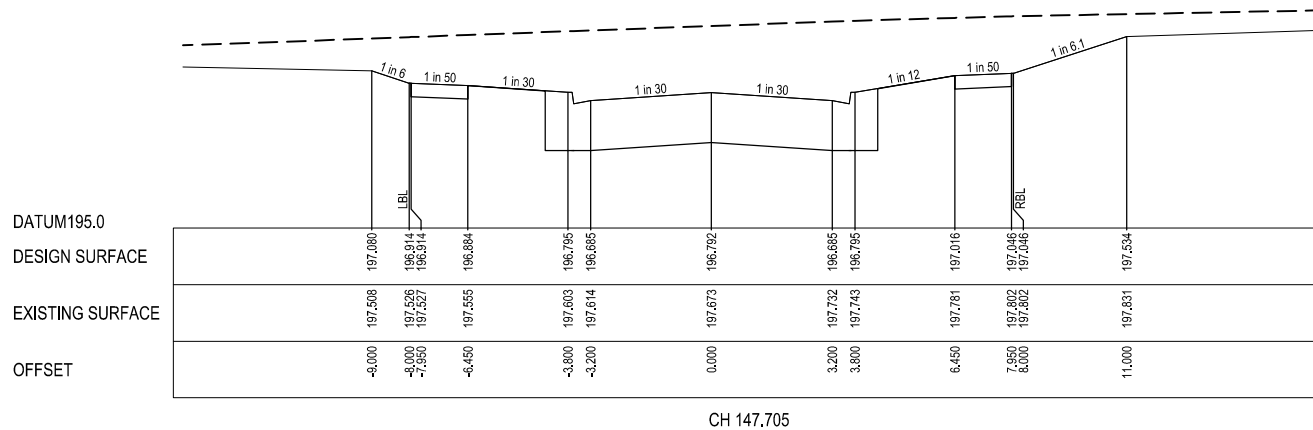
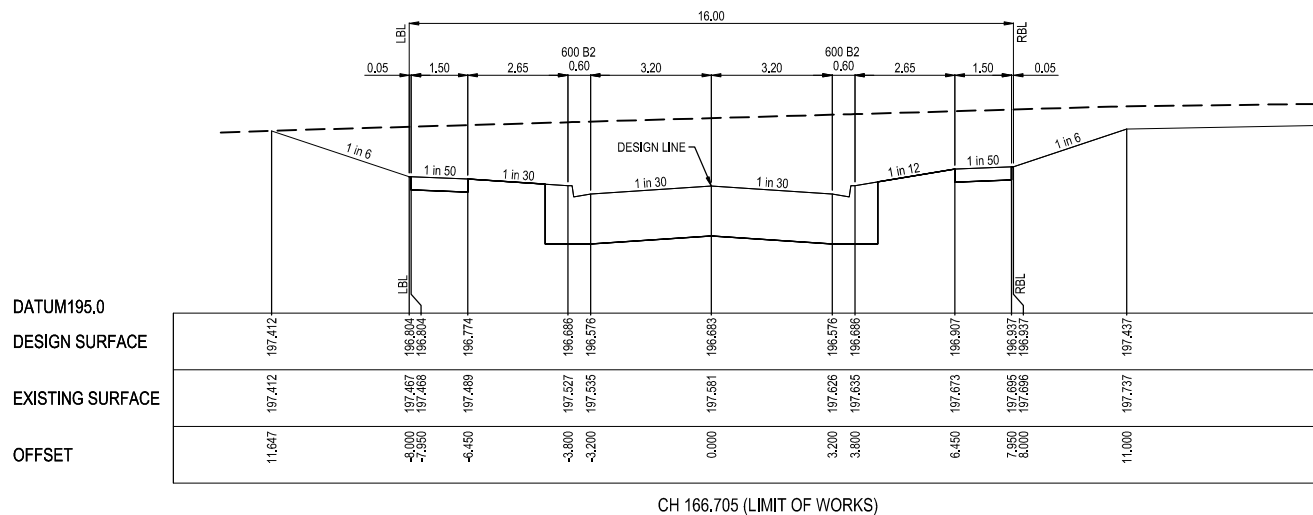
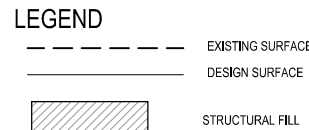
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DESIGNED
BW
SCALE
AS SHOWN

PROJECT
THE PATCH - STAGE 4
TITLE
ROAD CROSS SECTIONS CERULEAN STREET
(SHEET 1 OF 2)
CITY OF WHITTLESEA
MUNICIPALITY
PP No.
717154
DRAWING No.
3201-04-200
REVISION
P2

A1
ORIGINAL
SIZE

STRUCTURAL FILL REQUIRED UNDER PAVEMENT
AND FOOTPATHS WHERE CONSTRUCTED ABOVE
NATURAL SURFACE. REFER GEOTECH REPORT
FOR SPECIFICATION



CITY OF WHITTLESEA

ENGINEERING PLANS & SPECIFICATIONS
APPROVED PURSUANT TO SECTION 15 OF THE
SUBDIVISION ACT 1988

PLAN OF SUBDIVISION No. PS838328R

HGL
DEVELOPMENT ENGINEER

14/12/2021
DATE APPROVED

P3	22.07.21	MHN	<i>B. J. Monck</i>	ADDED DESIGN INFO FOR CH166.705
P2	18.05.21	MHN	KCL B. J. MONCK	ADDED STREET SIGN BLADE ON TEAGREEN ST / CERULEAN ST
P1	29.10.20	NT	- CD	ISSUED FOR INFORMATION
REV	DATE	DRN	CKD	APP
				AMENDMENT

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APPROVED

02.08.21

DESIGNED

BW

SCALE

AS SHOWN

PROJECT

THE PATCH - STAGE 4

TITLE

ROAD CROSS SECTIONS CERULEAN STREET

(SHEET 2 OF 2)

MUNICIPALITY
CITY OF WHITTLESEA

PP No.

717154

DRAWING No.

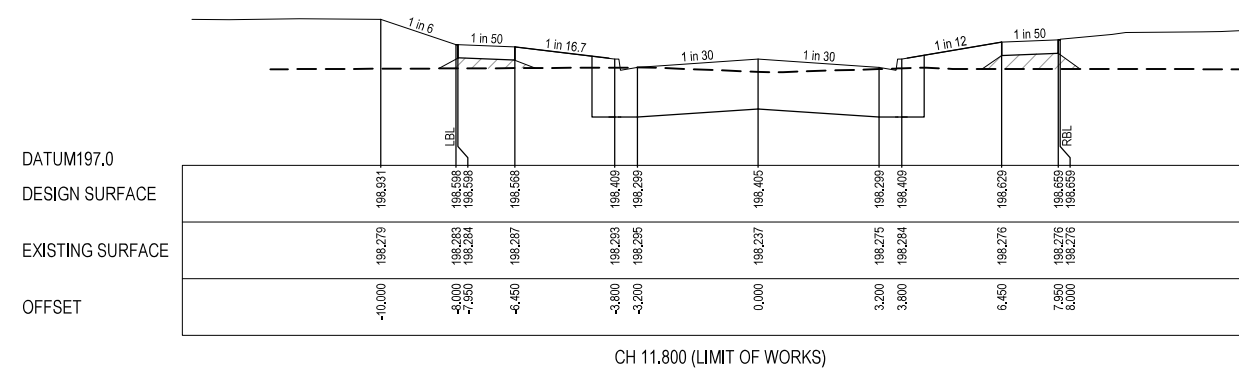
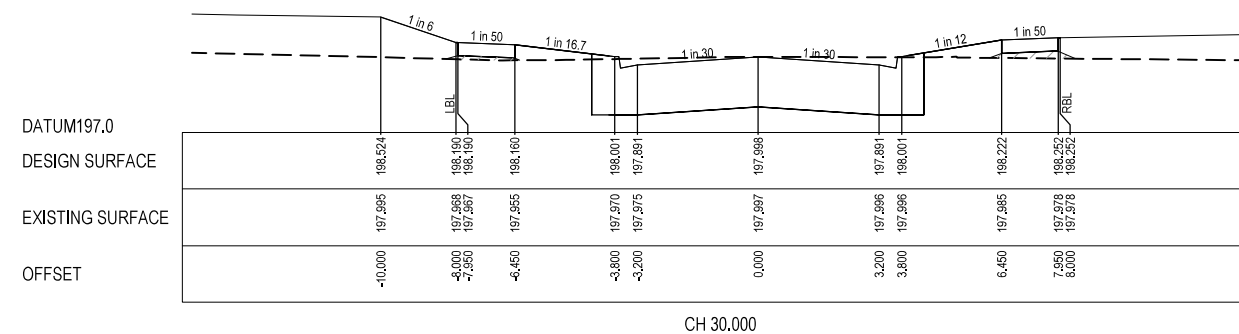
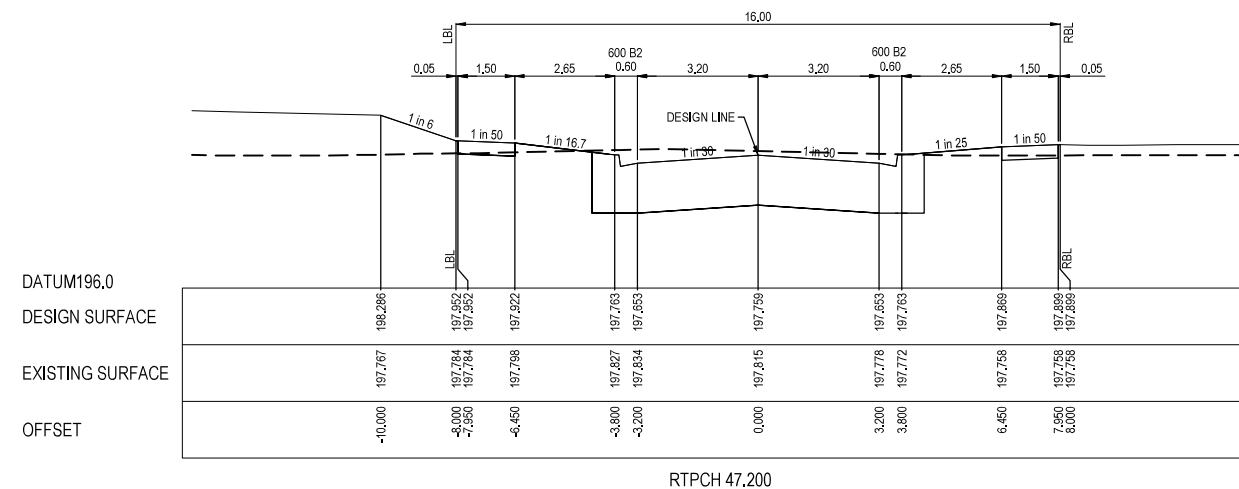
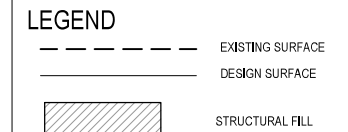
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REVISION

P3

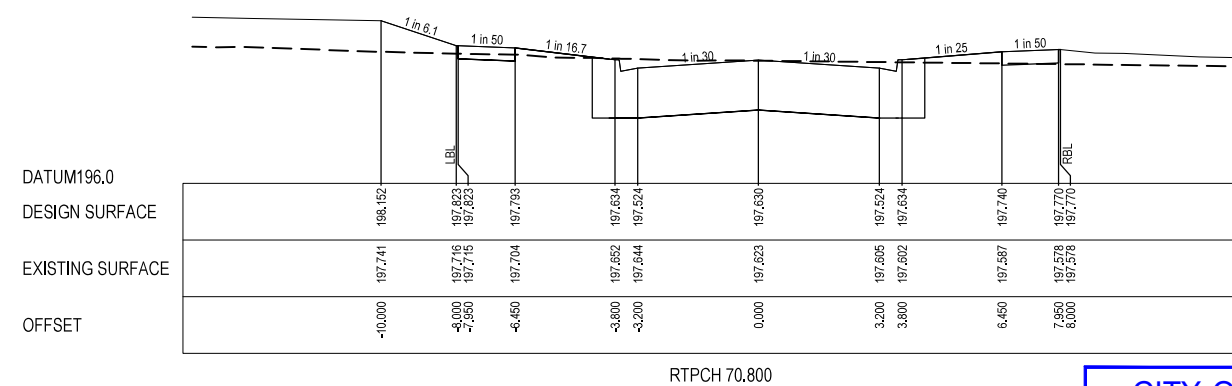
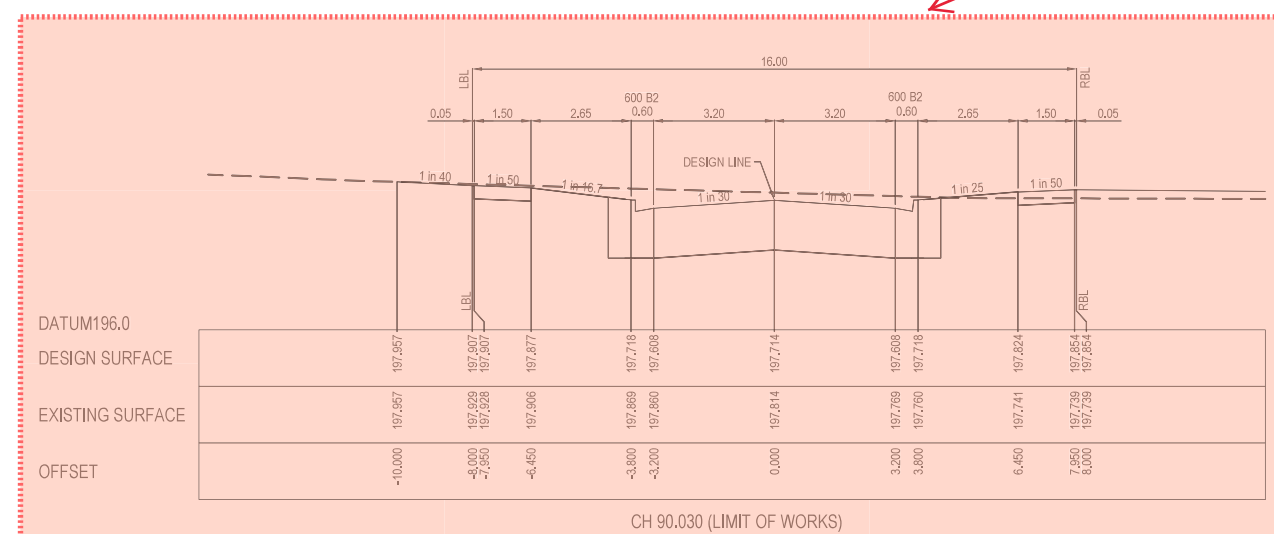
ORIGINAL
SIZE
A1

STRUCTURAL FILL REQUIRED UNDER PAVEMENT AND FOOTPATHS WHERE CONSTRUCTED ABOVE NATURAL SURFACE. REFER GEOTECH REPORT FOR SPECIFICATION



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CITY OF WHITTLESEA

ENGINEERING PLANS & SPECIFICATIONS

APPROVED PURSUANT TO SECTION 15 OF THE SUBDIVISION ACT 1988

PLAN OF SUBDIVISION No. PS838328R

14/12/2021

DATE APPROVED

P2	18.05.21	MHN			STRUCTURAL FILL ADDED FOR CH1180 & CH30.00
P1	29.10.20	NT	-	CD	ISSUED FOR INFORMATION
REV	DATE	DRN	OKD	APP	AMENDMENT

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SCALE

AS SHOWN

PROJECT

THE PATCH - STAGE 4

TITLE

ROAD CROSS SECTIONS TEAGREEN STREET

MUNICIPALITY

CITY OF WHITTLESEA

PP No.

717154

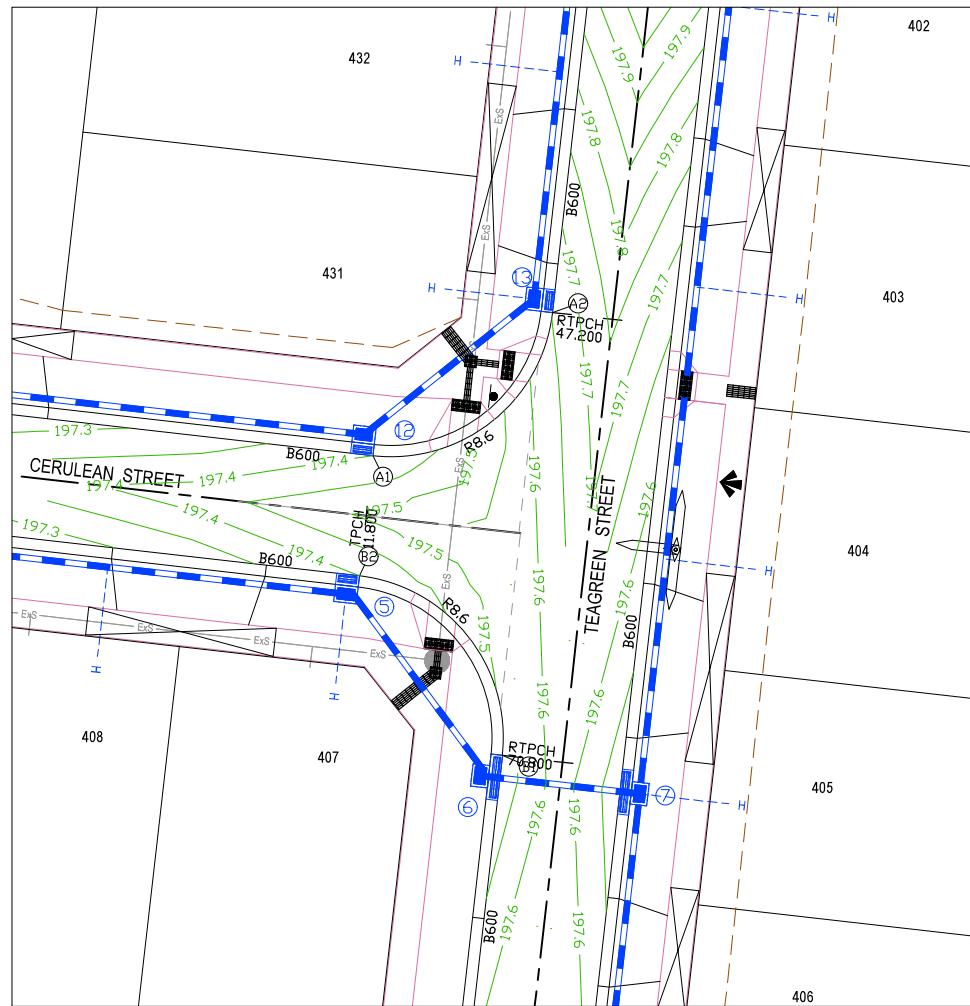
DRAWING No.

3201-04-202

REVISION

P2

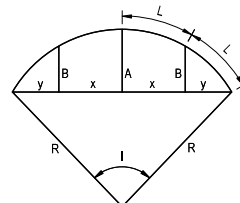
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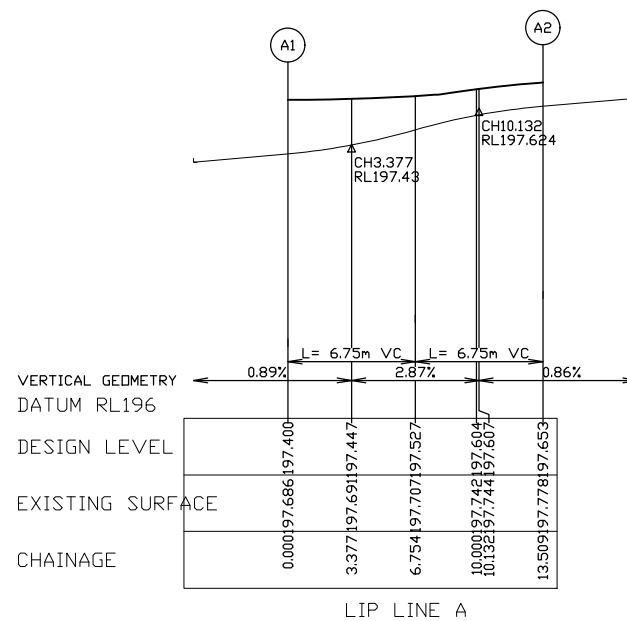
0 4 8 12 16
SCALE 1:200 AT A1 SIZE

LEGEND

- STORMWATER DRAIN, PIT & PROPERTY INLET
- MELBOURNE WATER DRAIN & PIT
- SWALE DRAIN
- SEWER & MAINTENANCE STRUCTURES
- HOUSE DRAIN
- TACTILE PAVERS (INDICATIVE ONLY)
- EXISTING HOUSE DRAIN
- RETAINING WALL
- PAVEMENT TREATMENT
- CONCRETE EDGE STRIP WITH SUBSOIL DRAIN
- "NO ROAD" SIGN & BARRIER
- LIMIT OF WORKS
- EXISTING TREE TO BE REMOVED
- PERMANENT SURVEY MARK
- TEMPORARY BENCH MARK
- PROPOSED DRIVEWAY

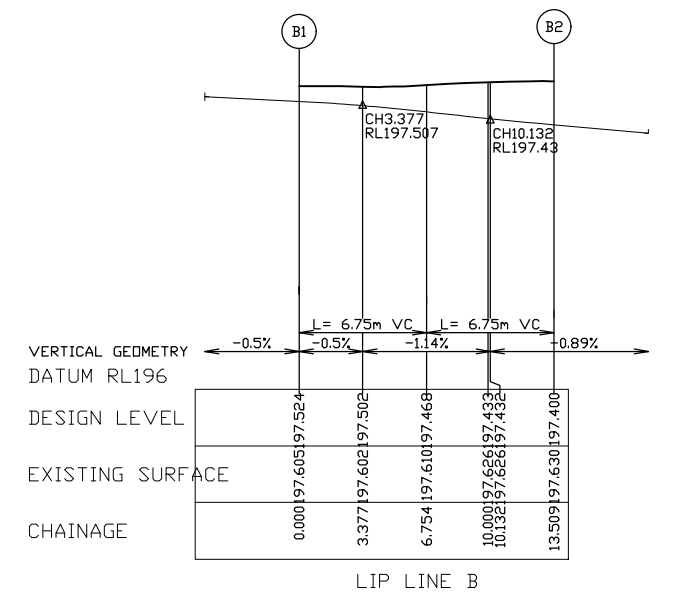


LIP PROFILE SETOUT



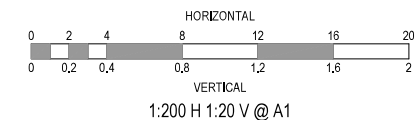
ALIGNMENT A

Point no	Easting	Northing	RL	
A1	5117.088	38277.383	197.400	
A2	5126.602	38284.960	197.653	
Curve no	I	Radius	Arc	
A	B	X	Y	
L	Mid point RL			
A1 - A2	90.000	8.600	13.509	2.519
1.864	3.291	2.790	3.377	197.527



ALIGNMENT B

Point no	Easting	Northing	RL	
B1	5123.944	38261.510	197.524	
B2	5116.367	38271.024	197.400	
Curve no	I	Radius	Arc	
A	B	X	Y	
L	Mid point RL			
B1 - B2	90.000	8.600	13.509	2.519
1.864	3.291	2.790	3.377	197.468



REV	DATE	DRN	OKD	APP	AMENDMENT
P2	18.05.21	MHN			ADDED STREET SIGN BLADE ON TEAGREEN ST / CERULEAN ST
P1	29.10.20	NT	-	CD	ISSUED FOR INFORMATION

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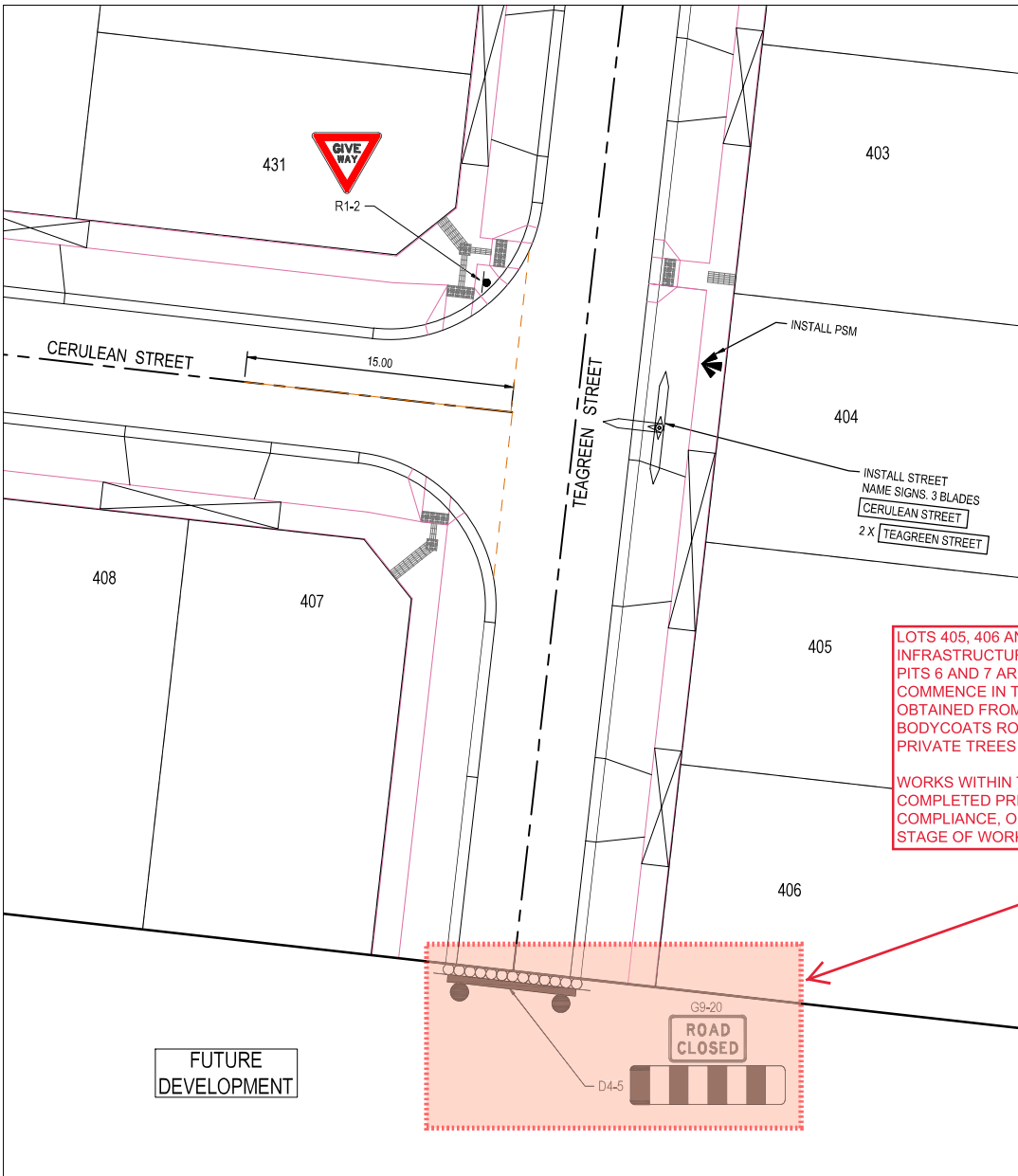
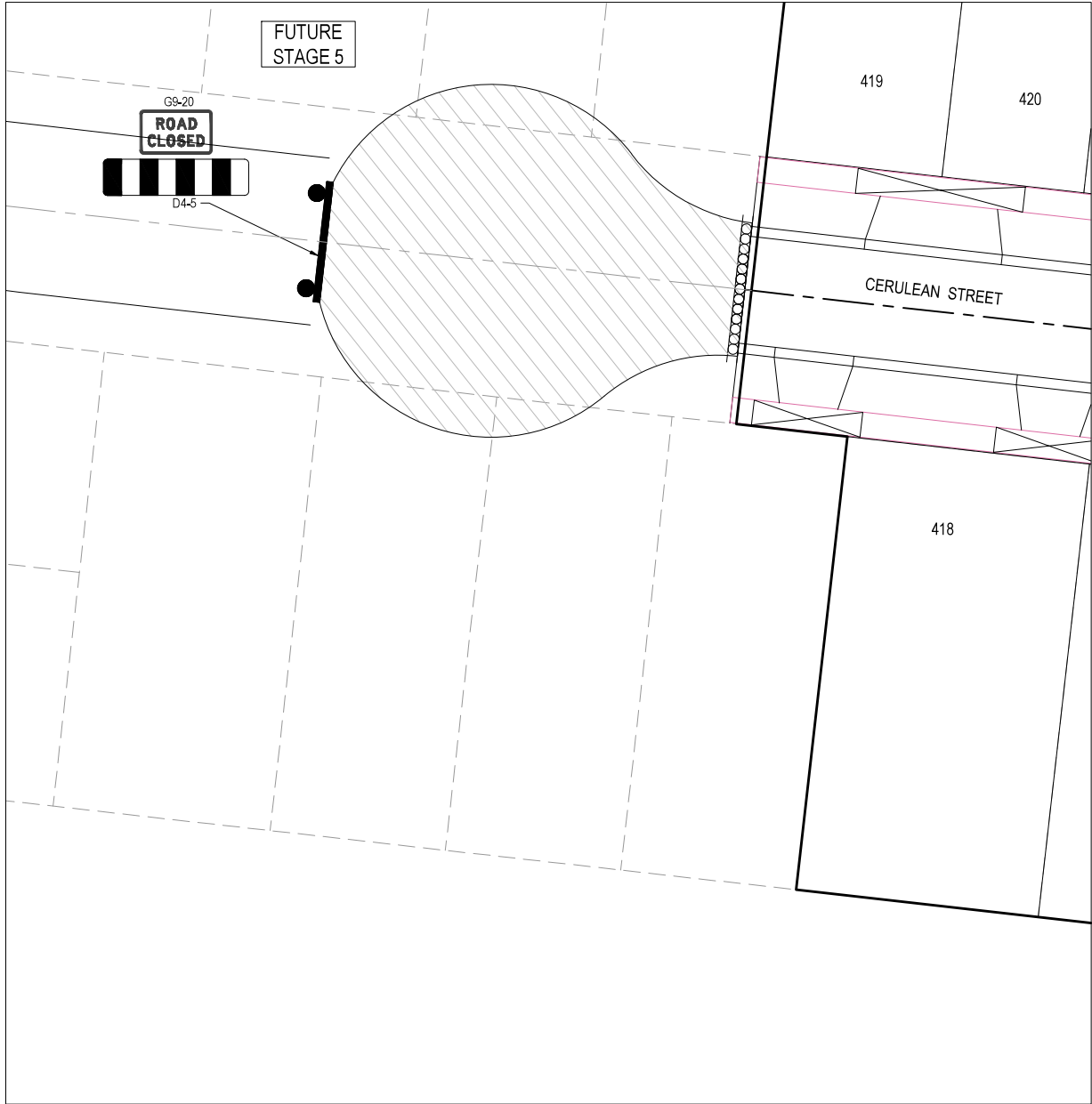
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PROJECT
THE PATCH - STAGE 4
TITLE
INTERSECTION DETAILS
MUNICIPALITY
CITY OF WHITTLESEA
PP No.
717154
DRAWING No.
3201-04-300
REVISION
P2
ORIGINAL SIZE
A1

CITY OF WHITTLESEA
ENGINEERING PLANS & SPECIFICATIONS
APPROVED PURSUANT TO SECTION 15 OF THE
SUBDIVISION ACT 1988
PLAN OF SUBDIVISION No. **PS838328R**
DEVELOPMENT ENGINEER
14/12/2021
DATE APPROVED



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- NOTES
1. RRPMS AT MAX 6m SPACING.
 2. LINEMARKING TO BE EXTENDED AT LEAST 6m FROM THE TANGENT POINT
 3. LINEMARKING IN ACCORDANCE WITH AS1742.
 4. TGS1 TO BE INSTALLED IN ACCORDANCE WITH VICROADS RDN 06-06 - JULY 2010
 5. ALL STREET NAME SIGNS AT INTERSECTIONS TO INCLUDE RELEVANT STREET NUMBERING.
 6. ALL LINE MARKING PAINT SHALL BE LONG LIFE TYPE, LATERAL WORKS AND ARROWS BEING COLD APPLIED PLASTIC TROWELLED INTO PLACE (MATERIAL DEGADUR PLASTELINE) AND LONGITUDINAL LINES BEING EXTRUDED THERMOPLASTIC MATERIAL.

CITY OF WHITTLESEA
ENGINEERING PLANS & SPECIFICATIONS
APPROVED PURSUANT TO SECTION 15 OF THE
SUBDIVISION ACT 1988
PLAN OF SUBDIVISION No. **PS838328R**
14/12/2021
DATE APPROVED

P2	18.05.21	MHN			ADDED STREET SIGN BLADE ON TEAGREEN ST / CERULEAN ST
P1	29.10.20	NT	-	CD	ISSUED FOR INFORMATION
REV	DATE	DRN	OKD	APP	AMENDMENT

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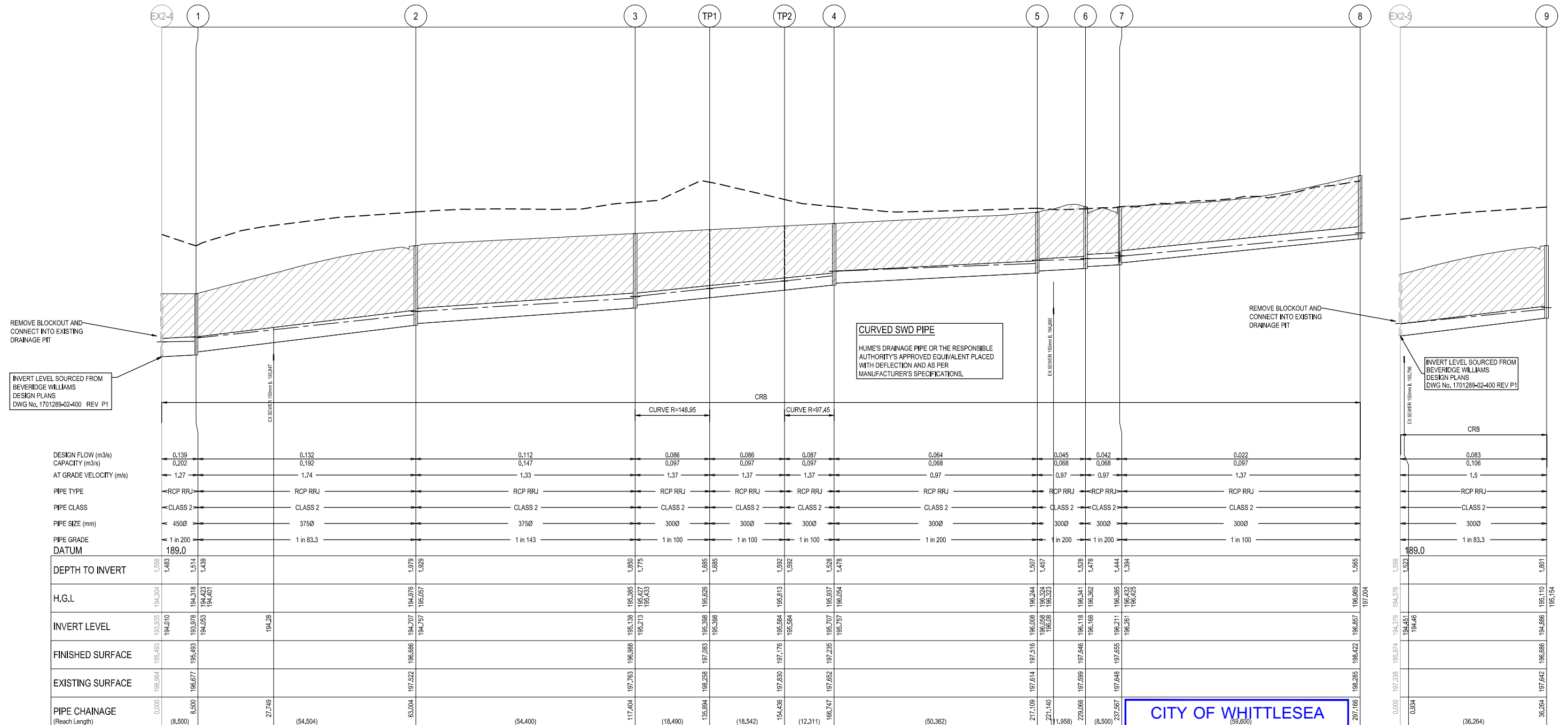
CLIENT	JINDING
APPROVED	<i>[Signature]</i>
DESIGNED	BW
SCALE	AS SHOWN

PROJECT	THE PATCH - STAGE 4
TITLE	SIGNAGE & LINE MARKING PLANS
MUNICIPALITY	CITY OF WHITTLESEA
PP No.	717154
DRAWING No.	3201-04-350
REVISION	P2

ORIGINAL
SIZE
A1

NOTES:
ALL STORMWATER DRAINS UP TO AND INCLUDING 750mm DIA. ARE TO BE CLASS 2 R.R.J. PIPES UNLESS NOTED OTHERWISE.

LEGEND	
	EXISTING SURFACE
	DESIGN SURFACE
	DRAINAGE PIPE/PIT
	EXISTING DRAINAGE PIPE/PIT
	HYDRAULIC GRADE LINE
	DENOTES 20mm CLASS 3 FOR BACKFILL.



CITY OF WHITTLESEA

ENGINEERING PLANS & SPECIFICATIONS

APPROVED PURSUANT TO SECTION 15 OF THE

SUBDIVISION ACT 1988

PLAN OF SUBDIVISION No. PS838328R

14/12/2021

DATE APPROVED

P3	28.07.21	KCL		ADDED NOTE RE CURVE PIPE
P2	18.05.21	MHN		PIPE TYPE & CLASS ADDED TO LONGITUDINAL SECTIONS
P1	29.10.20	NT	-	ISSUED FOR INFORMATION
REV	DATE	DRN	CKD	APP

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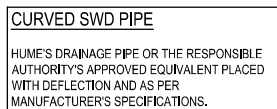
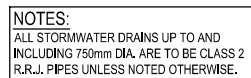
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PROJECT
THE PATCH - STAGE 4
TITLE
DRAINAGE LONGITUDINAL SECTIONS
(SHEET 1 OF 2)
CITY OF WHITTLESEA
MUNICIPALITY
PP No.
717154
DRAWING No.
3201-04-400
REVISION
P3

ORIGINAL SIZE
A1



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APPROVED 		02.08.21 DESIGNED BW	
		SCALE AS SHOWN	

PROJECT	THE PATCH - STAGE 4		
TITLE	DRAINAGE LONGITUDINAL SECTIONS		
	(SHEET 2 OF 2)		
MUNICIPALITY	CITY OF WHITTELESEA		
PP No.	717154	DRAWING No.	3201-04-401
			REVISION P3

ORIGINAL A1