MERIDIAN CENTRAL ESTATE - STAGE 38

BROWN PROPERTY GROUP CITY OF CASEY

City of Casey

Approved By: Ange Dean
Planning Ref: PA21-0174
File No: SEng00279/22
Date: 10/01/2023
Council Drawing No.: R5918
Approval subject to:
- A free draining outfall being available prior to Statement of Compliance.
- A TMP approved prior to commencement of works.
- An EMP approved prior to commencement of works.
- Relevant service authorities notification and approval.

Signed:

CONSTRUCTION NOTES

- A1. 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.
- A2. All native trees & shrubs to be retained unless road construction necessitates their removal or removal is directed by the engineer. A town planning permit is required for the removal of native trees & / or vegetation. The removal or retention of any existing trees must be in accordance with the approved landscape plan, or else approval will be required from the City of Casey landscape approvals officer.
- A3. 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 supervising engineer.
- A4. Prior to commencement of works, the contractor must submit a Site Management Plan (SMP) to the consultant for approval. The contractor must comply with the recommendations of the Environment 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.
- A5. Provide temporary safety barrier fence (Farm Fence as per MW Std Dwg 7251/4/203) along extent of outfall drain where the drain is greater than 1.5m in depth & side slopes are steeper than 1 in 3. Safety fence to remain until permanent underground drainage is installed.
- A6. Contractor to remove existing irrigation & drainage pipes & pits encountered on site. Trenches to be backfilled in accordance with notes C2 & C3.
- A7. An environmental management plan (EMP) must be submitted to and approved by Council prior to the commencement of any works on site and all works must be carried out in
- A8. A traffic management plan (TMP) must be submitted to, and approved by Council prior to the commencement of any works on site and all traffic management must be carried out in accordance with this TMP.

GENERAL

- B1. All works to be carried out in accordance with AS2124-1992 general conditions of contract & the City of Casey and EDCM current specification & standard drawings & to the satisfaction of the City of Casey works supervisor.
- B2. Council to be notified two (2) clear days prior to commencement of works.
- B3. Before commencement of works on trenches in excess of 1.5m deep, the civil contractors construction supervisor must give 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 (1988).
- B4. Lots to be graded (1 in 150 min slope) & left clean to the satisfaction of the engineer. Finished levels to be compatible with lots adjoining this stage.
- B5. On completion the contractor is responsible for the removal of all rubbish & spoil from site. No surplus trees, vegetation or other material is to be burnt on site.
- B6. Reserves to be free draining & to be left in a condition satisfactory to the City of Casey works supervisor.
- B7. Where works are in the vicinity of existing services these services are to be located & the various authorities notified prior to the commencement of works.
- B8. 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 re-instatement at the contractors expense.
- B9. Provide painted paling fence along any boundary common to lots & municipal reserves as per Council Std. Dwg. S-706. Palings to be on the reserve side.
- B10. As constructed plans and electronic asset information in D-Spec and R-Spec format must be submitted to Council prior to practical completion.
- B11. Temporary crushed rock turn around areas must be maintained in a safe and sound condition so that vehicles are able to use them at all times.

ROADWORKS

- C1. 100ø agricultural pipe drains (MPA standard drawing EDCM 202) to be placed behind all kerb & channel & buffer pitchers & where directed by the engineer.
- C2. Filling in all properties & road reserves is to be carried out using approved clay fill. Top soil & all vegetable matter to be stripped from site prior to filling. All filling to be carried out in accordance with AS3798-2007 and the geotechnical report. Level 1 inspection and testing to be carried out in accordance with AS3798-2007 Section 8.2. A fill report must be submitted to the Consultant, showing from a NATA registered soil testing laboratory.
- C3. Importing Fill:- All imported fill must be tested by a NATA approved laboratory to ensure it is suitable for use on site, & any contaminates are within accepted levels. Under no circumstances should fill material enter or leave the site without the permission of the supervising engineer & Council works supervisor, prior to it being appropriately tested. All vehicles transporting fill material to & from the site must have appropriate measures in place to ensure that material does not get onto roads & into stormwater systems & natural waterways.

- C4. Batters to be 1 in 5 for fill & 1 in 3 for cut unless noted otherwise.
- C5. Cut batters are to be grassed & mulched with a mixture of chopped grass, straw & bitumen emulsion.
- C6. Where cut batters exceed 700mm an additional 300mm berm shall be formed behind footpath.
- C7. Access ramps are to be constructed where cut batters exceed 1.0m. They are to be graded 1 in 10 for the first 2.5m from the back of path & then at a maximum of 1 in 4 to natural surface.
- C8. 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 concreter marks the kerb & footpath exactly above the conduit.
- C9. 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.
- C10. All footpaths are to be 125mm thick 25MPa concrete with SL72 mesh centrally located in accordance with the MPA standard drawing EDCM 401.
- C11. NBN Co to be notified seven (7) days prior to concrete works being placed.
- C12. Electrical distribution pits within footpaths are to be a minimum of 300mm within the edge of the path. Concrete is to be placed around distribution pits to a minimum depth of 200mm.
- C13. All street signs to be constructed & erected to current City of Casey standards including logo. Court street names are to show court name only.
- C14. Traffic control signs, markings & delineators to be installed in accordance with AS1742.2. All line marking is to be long life road marking, with longitudinal lines in thermoplastic & transverse markings in cold applied.
- C15. Driveways to be constructed in accordance with the MPA standard drawings EDCM 501 & EDCM 502. Single driveways to be a minimum 3.5m wide & to be offset 0.75m from side boundary or easement unless otherwise shown.
- C16. Kerb transition to take place in the minor street over a 2.0m length from either the tangent point or TP pit.
- C17. Existing road works to be reconstructed as required to provide, without discontinuity, a connection in accordance with design levels & grades.
- C18. Provide 2.5m wide shared footpath through reserves as shown on a curvilinear alignment to the satisfaction of the engineer.
- C19. Tactile ground surface indicators (TGSI) are to be installed at all pram crossings & pedestrian cross points in accordance with AS1428.4 : 2002 & MPA standard drawing EDCM 403.
- C20. If any existing substandard filling is encountered on the site it must be removed and replaced with approved fill material properly compacted to Council requirements. A geo-technical report must be submitted showing details of depth, type of material and density of the fill areas concerned.

DRAINAGE

- D1. Drainage & pits to be set out from offsets shown rather than from centreline pipe chainages. Centreline of pits at TP's to be offset 1.00m.
- D2. Terra Firma or fibreglass type pit lids are required for all drainage pits & all grates for pits are to be Class D, to comply with AS3996 unless otherwise shown. All drainage works are to be constructed
 - to council specifications.
- D3. All pipes up to and including 750mm in diameter shall be rubber ring jointed (RRJ). Pipes above this size may be flush jointed with external sealing bands. For pipes greater than 900mm and changes in direction between 2 connecting pipes exceeding 10° construct segmented curves using splayed pipes with bandage joints, having deflections within the manufacturer's specification.
- D4. All pipes to be Class '2' R.C. rubber ring joint unless noted otherwise. PVC pipes to be Class SH unless specified.
- D5. Pipe trenches beneath the road pavement, footpath or within 150mm of the kerb & channel to be backfilled with 20mm Class 3 FCR in 150mm layers.
- D6. Property inlets to be constructed as per MPA standard drawing EDCM 701 EDCM 704.
- D7. All proposed drainage stubs to be blanked off at end of pipe with timber planks to the satisfaction of the supervising engineer.
- D8. A CCTV report must be provided for all drainage lines prior to issue of practical completion.

PAVEMENT

E1. Modification of the pavement requires approval by the City of Casey works supervisor.

TEMPORARY DRAINAGE FACILITY NOTES

All construction to be in accordance with Melbourne Water corporation & City of Casey standard drawings & specifications.

- 2. All drains to be nominal size RC pipes unless shown otherwise.
- 3. Pipe connections to pipeline to be as per Melbourne Water corporation standard drawing 7251/4/306 & 7251/4/307.
- 4. Pipe bedding & backfill to be as per Melbourne Water corporation standard drawing 7251/4/301 & 7251/4/302.
- 5. All coordinates are to local datum.
- 6. All levels are to Australian Height Datum (AHD).
- 7. The location of existing services should be determined by the contractor prior to commencing any excavations by contacting all local service authorities. Any existing services shown on the drawing are offered as a guide only & are not guaranteed as correct.
- 8. The contractor when in engaged in blasting shall not blast within 4.5m of any existing line of water, gas or sewer pipes or within 15m of any completed part of the works without consent of the superintendent.
- 9. The contractor is to ensure that his construction procedures & standards control the volume & location for collection of sediment discharge according to current best practices. This includes the erection of silt fences & silt collection measures such as hay bales & other approved methods.
- 10. Upon completion of construction the whole site shall be cleaned up, graded & all rubbish removed. The site is to be left in a clean & tidy condition to the satisfaction of the
- 11. Inlets shall be sealed with close boarded hardwood except those connected to existing drains.
- 2. All exposed earth surfaces to be top soiled to a minimum thickness of 75mm & grassed at the completion of the contract.
- 13. Existing open water course to be kept clear of obstructions to allow flows to discharge without flooding at all times
- 14. If stable rock invert is encountered on site, grouted rock work shall not be required.
- 15. Before commencing work on drains in excess of 1.5m deep, a notice of such a proposal is to be sent to the Occupational Health & Safety Authority in accordance with Clause 202 of the Mines (Trenches) Regulations. The contractor shall erect & maintain all shoring, planking & strutting, the watering devices, barricades, signs, lights etc, necessary to keep works in a safe & stable condition, & to protect the public from hazards associated with the works.
- 16. Grassing of reserve to be carried out using "freeway mix" or similar approved which is made up
- of the following grasses:

or and removining gradees.		
	by count	
Jazz rye		19
Citation FL rye		18
Duet FL rye		18
Annual rye		23
Tudor CR red fescue		9
Kentucky blue		12
O'connors strawberry		1
Nutricote slow release ferti Total	lizer	(10) 100 (11)

- 17. 5 clear days notice prior to the commencement of the works must be given to program leader surveillance, waterways, Melbourne Water (ph. 03 9235 2171).
- 8. Filling to be carried out in 150mm layers & compacted to the requirements of the specification. Testing to be carried out as advised by the superintendent.
- 19. Bottom step iron to be located 300mm max from invert of pipe.
- 20. Geotechnical testing of outlet embankment fill material must be carried out by a NATA accredited laboratory and include assessment of fill suitability for prevention of piping failure.
- 21. Outlet embankment is to have select fill compacted in max. 300mm layers to 95% MMDD with moisture content at OMC to +2%
- 22. The project area contains hazardous services including underground fibre optic cables & other communication cables, & overhead electrical cables. For assistance in locating underground cables prior to construction please contact a credited plant locator.
- 23. No construction is allowed within 3m of overhead power lines on poles, a "spotter" (safety observer) is required for works within the range 3 to 6.4m of overhead power lines. The contractor is to notify SP Ausnet on 9238 6300 before the commencement of works, written permission must be obtained from SP Ausnet to operate equipment within the area of overhead power lines & a pre-start on site meeting & a risk assessment must be completed.
- 24. The contractor is to liase with property owners & the supervising engineer while construction proceeds through private property. The area of works are to be kept to a minimum. Temporary fencing is to be erected to restrict livestock wandering into works area.
- 25. HDPE Plastic Liner to be 2mm thick. Contractor to ensure liner is laid taut to avoid loose placement or folds. Liner is to be installed from downstream end with 300mm overlap in the direction of the flow. Liner sections are to be heat welded to form impermeable seal. Liner to be tucked down pit walls and any other concrete structures at a minimum 500mm. Liner to be keyed in along top of embankment minimum 700mm deep.

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1801767-38-010	LAYOUT PLAN	В
1801767-38-011	TEMPORARY DRAINAGE FACILITY LAYOUT PLAN	А
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1801767-38-101	ROAD LONGITUDINAL SECTIONS MAKALU CIRCUIT	А
1801767-38-102	ROAD LONGITUDINAL SECTIONS BURLINA BOULEVARD AND GININ STREET	Α
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1801767-38-302	INTERSECTION DETAILS (SHEET 3 OF 4)	А
1801767-38-303	INTERSECTION DETAILS (SHEET 4 OF 4)	А
1801767-38-350	SIGNAGE & LINE MARKING PLANS	В
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1801767-38-402	DRAINAGE LONGITUDINAL SECTIONS (SHEET 3 OF 4)	А
1801767-38-403	DRAINAGE LONGITUDINAL SECTIONS (SHEET 4 OF 4) AND PIT SCHEDULE	Α

ROCKWORK

- 26. Areas on which rock is to be placed shall be trimmed as required to provide a finished surface level of rock in accordance with the drawings. any scours or hollows in the surface shall be stripped of organic matter and any unsuitable base material and then filled with compacted crushed rock
- The general concept of rockwork construction is:
 It should be made up of angular rock (either quarried or broken up field rock) with a minimum specific density of 2.4.
- It must be made up of well sized, well graded, well embedded, well interlocked rock.
 All voids must be sealed to provide stability and resistance to flow velocities and
- infiltrations/ undermining.

 It should form an interlocking mass of rock in which the larger rocks in the mix are
- not free to move.

 All rockwork shall be done to the satisfaction of the Council on-site representative.
- Rocks should finish flush with surrounding ground.
 Toe and edge rocks should be trenched into in-situ ground. ground should be boxed-out to enable toe and edge rocks to be placed before filter layer and lining
- 31. LINING ROCKS
 - Lining rock is the mass rock medium contained by the leading edge rock to armour/protect the given earth surface. With lining rocks the following should be considered:
- A filter/embedment layer should be used underneath (refer note 32).

 Lining rocks should be well graded to form a tightly sealed rock layer which is free of voids and provides resistance to flow velocities ad infiltration/undermining as per the general intent of rockwork mentioned in note 27. In sealing voids consideration should be given to using a smaller graded rock mix (ie. also referred to as an infill mix). Depending on the size of the voids, a 0-150mm infill mix may be appropriate. Depending on rock availability and construction method adopted, sealing of the rockwork may occur as a pre-mix (ie. infill mix is combined with larger lining rocks before placement), or by working the infill mix between the larger rocks as they are
- The contractor should use methods for handling and placement of lining rock that will avoid segregation of the rock sizes. Rocks shall be carefully placed and positioned, not dumped directly.
- Filter/embedment layer Granular filter/embedment layers are usually sufficient, however some sandy, dispersive soils may warrant the use of a geotextile filter layer in addition to the granular filter layer. Where a geotextile filter layer is used, special care needs to be exercised in the laying of the rockwork and consideration given to a thinner granular filter/embedment layer over the geotextile layer to prevent damage to the

With granular filter/embedment layers the following should be considered:
 Layer thickness - should generally be 100mm or thicker - depending on type of underlying soil (ie. more or less dispersive), rock size, and hydraulic conditions.
 Use of graded rock - should generally be limited to 0-100mm graded rock. one size

ballast rock is considered ineffective as it does not resist flow infiltration.

ELECTRICAL TRANSMISSION EASEMENT

SOFRA ROAD

HARDYS ROAD

SITE WORKS

SITE PLAN

NOT TO SCALE

MELWAY REF: 135 F4

Survey Origin:

Coordinates are on a local plane datum based upon MGA2020 Zone 55 bearings and truncated MGA2020 Zone 55 co-ordinates at PM77. Heights are to AHD vide Permanent Mark PM 56 (Cranbourne) RL 26.71 Bearing Datum is MGA2020 Zone 55 which has been derived by our GPSnet Survey.

Plane Grid Coordinates to MGA2020 Zone 55 Grid Coordinates

Conversion. (PLANE SHIFT)

Add + 353,823.586 to Eastings Add +5,780,840.520 to Northings

Add +5,780,840.520 to Northir

(APPLY SCALE FACTOR) Scale by 0.999846 at point PM77

ISSUED FOR CONSTRUCTION

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B DRAWING INDEX UPDATED

A ISSUED FOR CONSTRUCTION

28.11.22 M.F. J. M.F

REV DESCRIPTION

DATE DRN. APP. REV

DESCRIPTION

DATE DRN. APP. REV

DESCRIPTION

DATE DRN. APP.







PS902139P

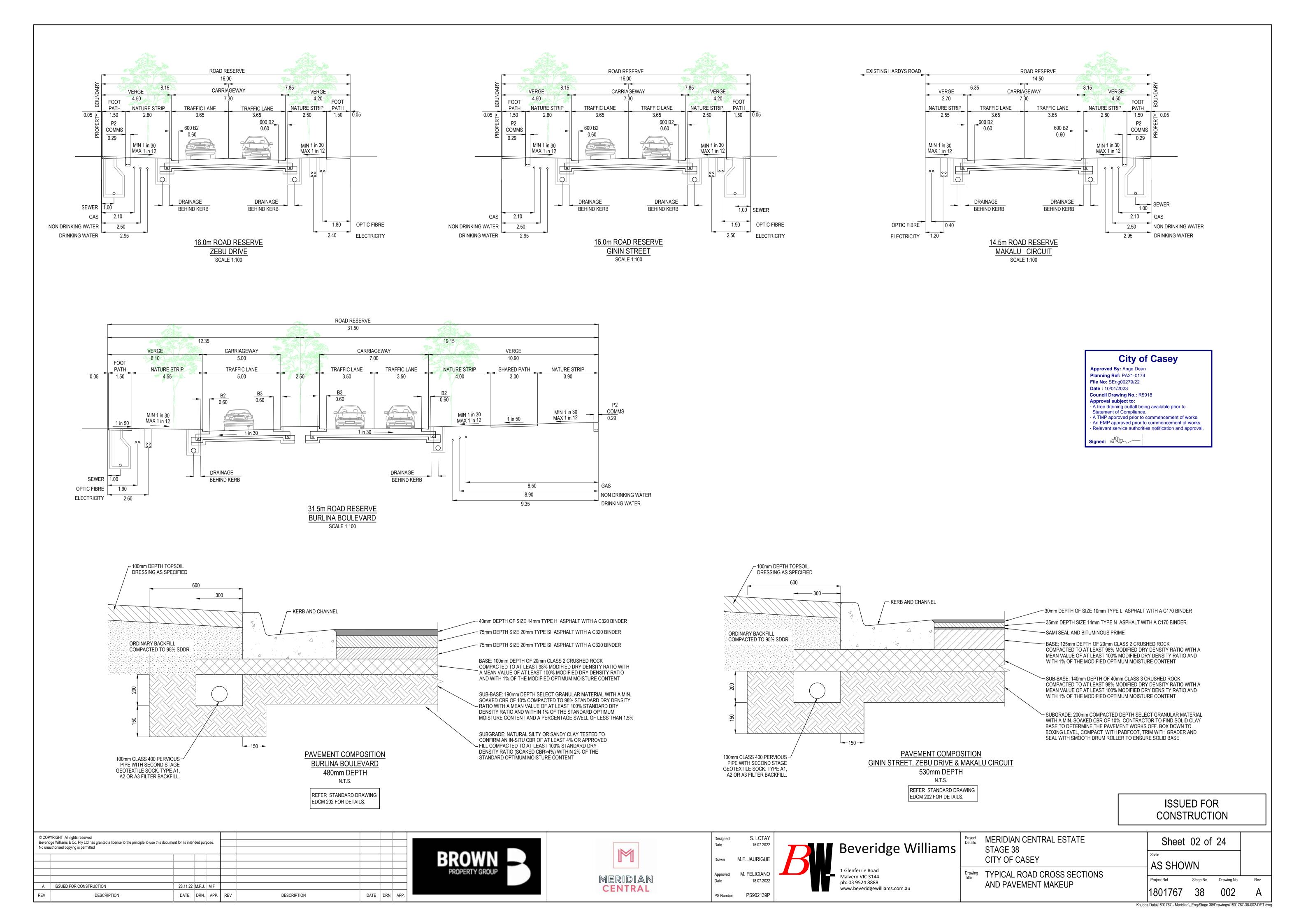


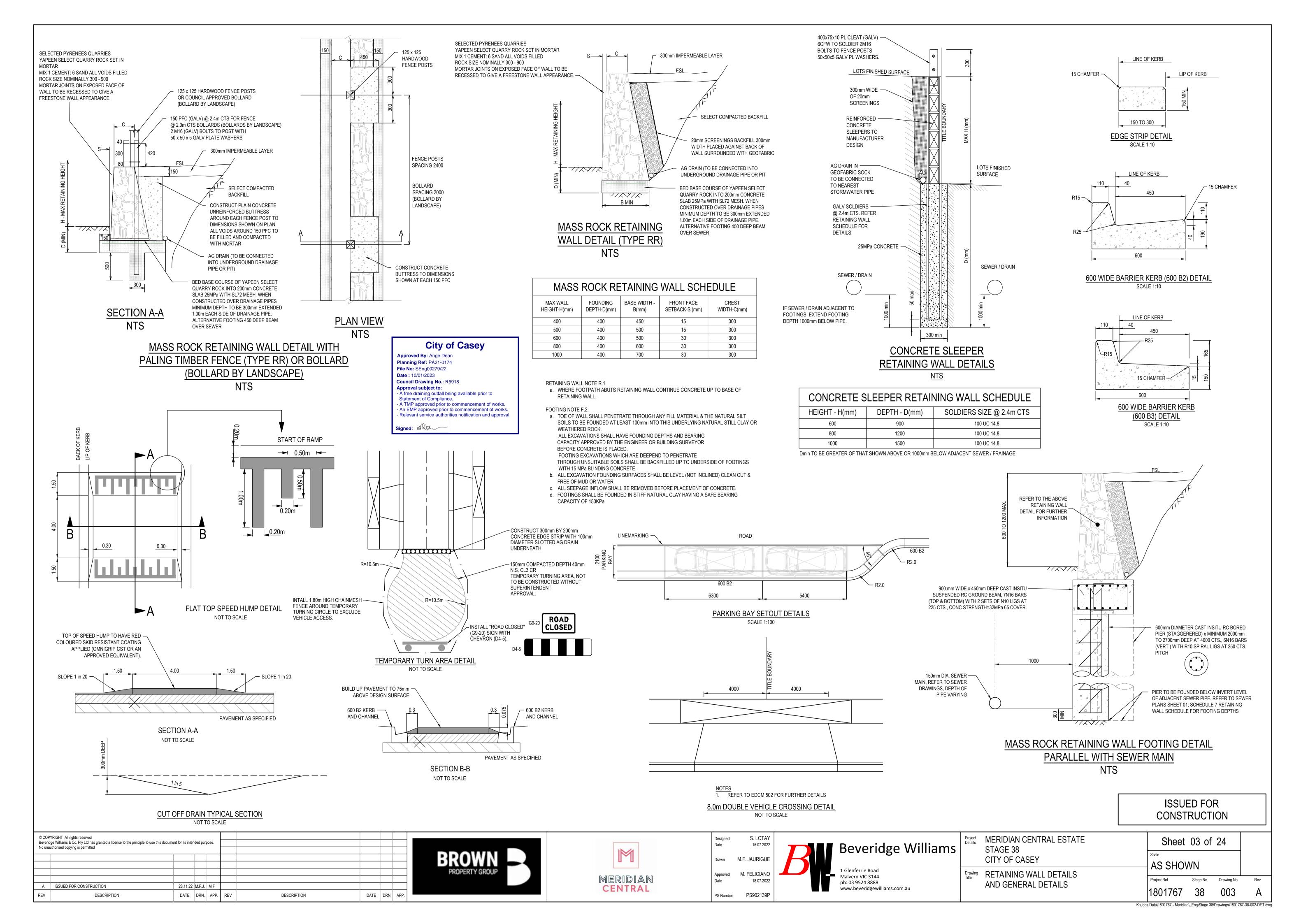
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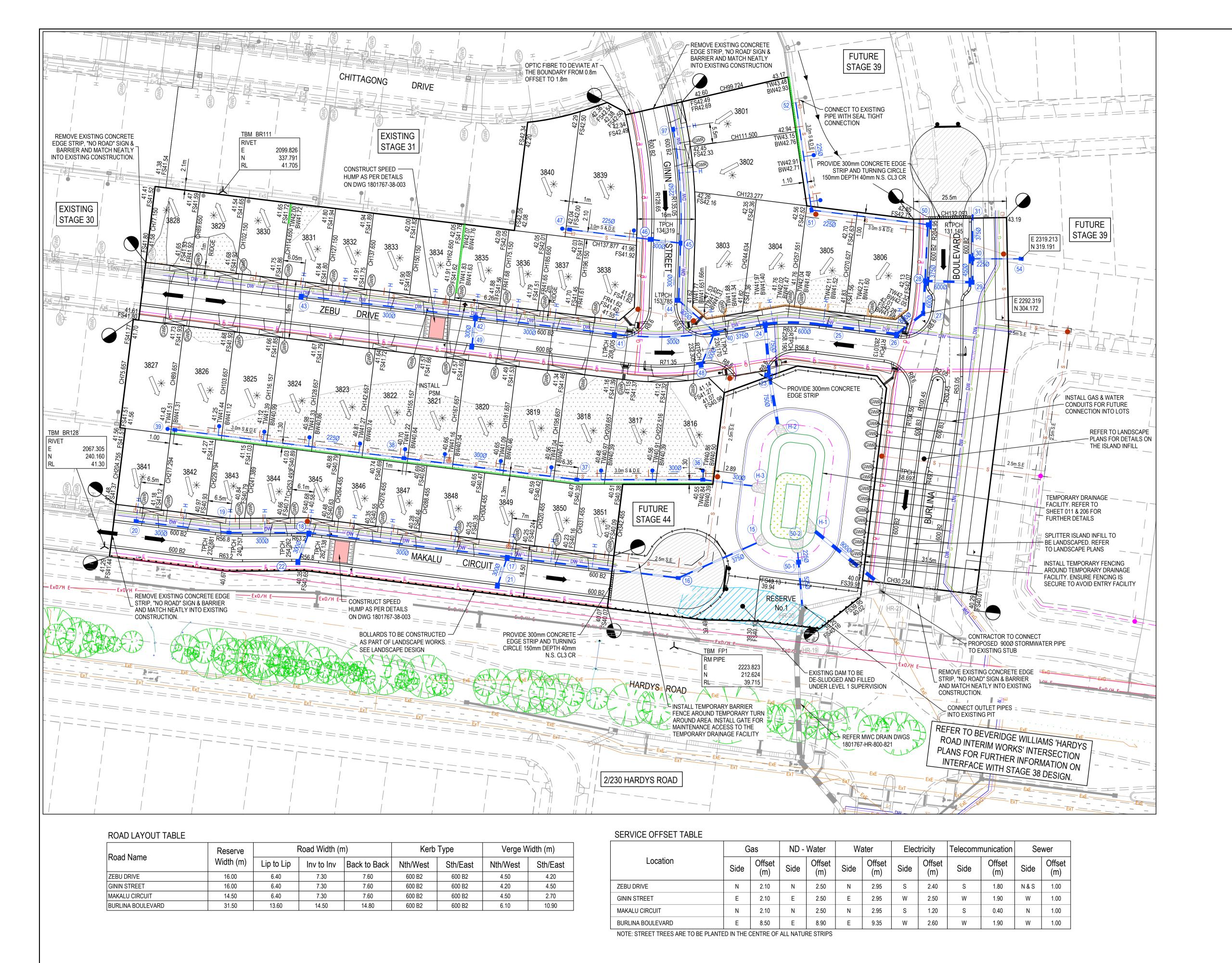
Project Details MERIDIAN CENTRAL ESTATE STAGE 38 CITY OF CASEY

Drawing COVER SHEET

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STORMWATER DRAIN, PIT & PROPERTY INLET MELBOURNE WATER DRAIN & PIT → SWALE DRAIN SEWER & MAINTENANCE STRUCTURES — → HOUSE DRAIN ——GW—— SERVICE CONDUITS TACTILE PAVERS (INDICATIVE ONLY) E — ELECTRICITY (UNDERGROUND) — O/H E — ELECTRICITY (OVERHEAD) — OPTIC FIBRE — TELECOMMUNICATIONS —— G —— GAS — DW — WATER — NDW — RECYCLED WATER —— EXE —— EXISTING ELECTRICITY (UNDERGROUND) —EXO/HE— EXISTING ELECTRICITY (OVERHEAD) —— EXG —— EXISTING GAS —— EXO —— EXISTING OPTIC FIBRE --- EXISTING TELECOMMUNICATIONS — EXDW — EXISTING WATER — EXNOW — EXISTING RECYCLED WATER EXISTING STORMWATER DRAIN EXISTING MELBOURNE WATER DRAIN ──ExS—— EXISTING SEWER — ── EXISTING HOUSE DRAIN ----> ----> EXISTING SWALE DRAIN 141.34 EXISTING SURFACE LEVEL FS140.35 FINISHED BUILDING LINE LEVEL FR157.40 FINISHED RIDGE LINE LEVEL TW159.30 TOP OF RETAINING WALL BW159.30 BOTTOM OF RETAINING WALL ---- RIDGE LINE MASS ROCK RETAINING WALL CONCRETE SLEEPER RETAINING WALL EXISTING CONCRETE SLEEPER RETAINING WALL --- ZERO LOT LINES PAVEMENT TREATMENT STRUCTURAL FILL > 200mm DEEP EX. STRUCTURAL FILL > 200mm DEEP $\qquad \Longrightarrow \qquad$ DIRECTION OF FALL OVERLAND FLOW ALLOTMENT TO BE GRADED EVENLY IN DIRECTION OF FALL TO LEVELS INDICATED CONCRETE EDGE STRIP WITH SUBSOIL DRAIN, "NO ROAD" SIGN & BARRIER ── LIMIT OF WORKS EXISTING TREE TO BE REMOVED PERMANENT SURVEY MARK TEMPORARY BENCH MARK 7 PROPOSED DRIVEWAY TREE PROTECTION ZONE (TPZ)

LEGEND - LAYOUT PLAN

City of Casey

Approved By: Ange Dean Planning Ref: PA21-0174 File No: SEng00279/22 Date: 10/01/2023 Council Drawing No.: R5918 Approval subject to: - A free draining outfall being available prior to Statement of Compliance. - A TMP approved prior to commencement of works. - An EMP approved prior to commencement of works. - Relevant service authorities notification and approval.

Signed:

SCALE 1:500 AT A1 SIZE

WARNING **BEWARE OF UNDERGROUND SERVICES** The locations of underground services are approximate only and

their exact position should be proven on site. No guarantee is given that all existing services are shown. ocate all underground services before commencement of work DIAL 1100 BEFORE YOU DIG

www.1100.com.au

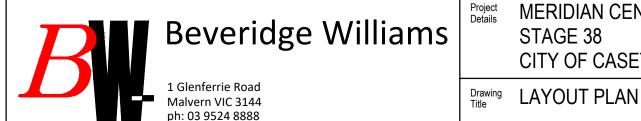
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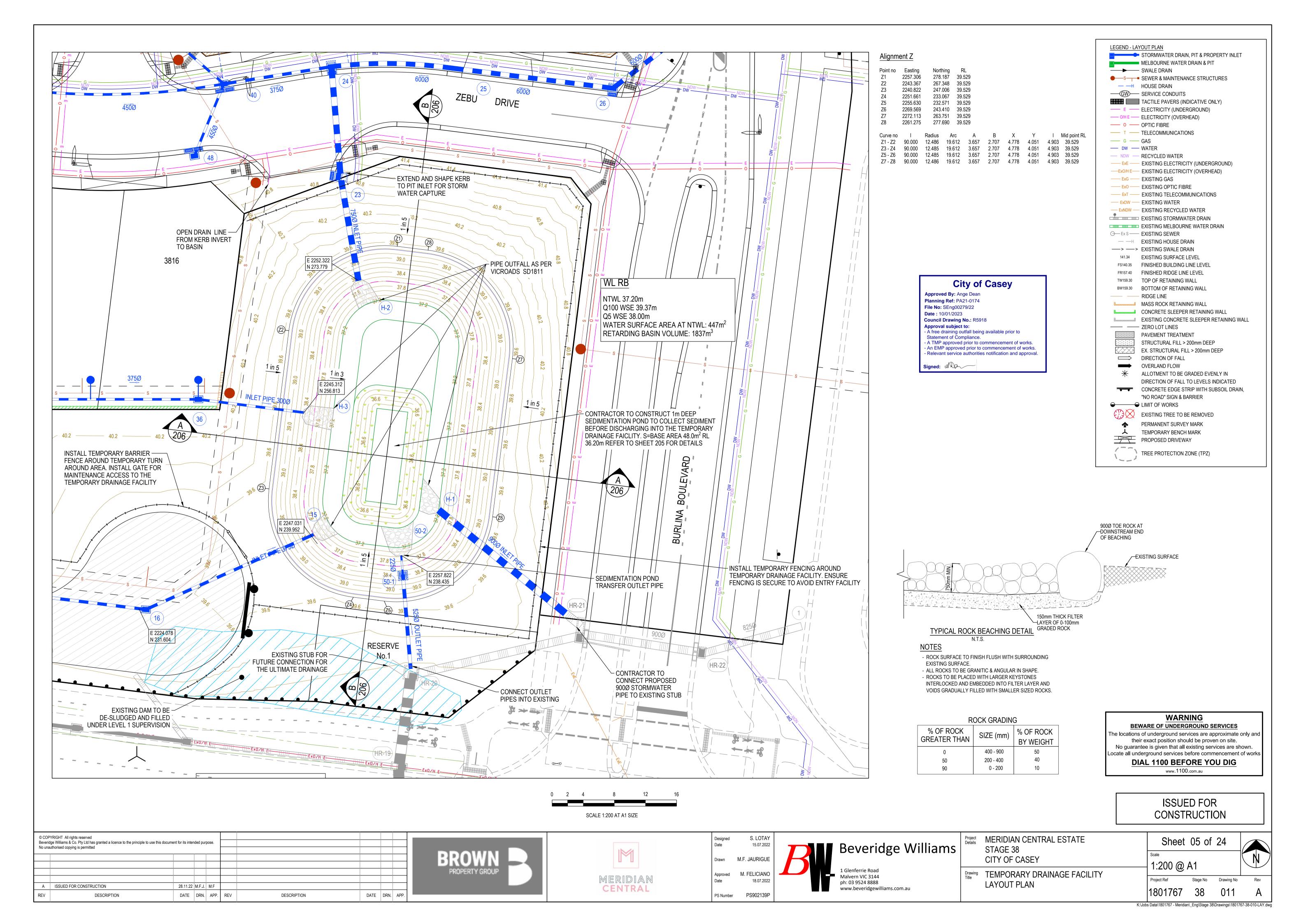
MERIDIAN CENTRAL ESTATE STAGE 38 CITY OF CASEY

Sheet 04 of 24 **AS SHOWN**

Proiect Ref Stage No

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Drawing No



S. LOTAY 15.07.2022 HORIZONTAL M.F. JAURIGUE 0 0.5 1 M. FELICIANO Approved 18.07.2022 VERTICAL PS902139P PS Number

Beveridge Williams 1 Glenferrie Road Malvern VIC 3144 ph: 03 9524 8888 www.beveridgewilliams.com.au

STAGE 38 CITY OF CASEY

MERIDIAN CENTRAL ESTATE

INTERSECTION WITH

BURLINA BOULEVARD

REFER DRAWING 1801767-38-301

FOR DETAILS

0.5 %

44

41.282 41.289

41.362 41.373

41.282 41.289

41.832 41.844

41.589 41.601

Project Ref Stage No

Drawing ROAD LONGITUDINAL SECTIONS ZEBU DRIVE

Sheet 06 of 24 1:500 H 1:50 V @ A1 Drawing No

ZEBU DRIVE - ROAD LONGITUDINAL SECTION

RTP LTP

195.0 196.7 200.0

.000 .657 .858

41.332-41.329-41.310-

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LEGEND

— — — — EXISTING SURFACE ——— DESIGN LINE

— — — — FUTURE DESIGN LINE

----- NORTH / EAST LIP OF KERB

EXISTING SURFACE AT SOUTH / WEST BOUNDARY — SOUTH / WEST LIP OF KERB EXISTING SURFACE AT NORTH / EAST BOUNDARY

ISSUED FOR CONSTRUCTION

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DESCRIPTION

DATE DRN. APP. REV

VERTICAL GEOMETRY

HORIZONTAL GEOMETRY

DATUM RL38

DESIGN CENTRELINE

SOUTH LIP OF KERB

NORTH LIP OF KERB

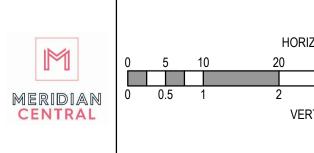
NORTH BOUNDARY

EXISTING SURFACE

CHAINAGE

EXISTING SURFACE AT

EXISTING SURFACE AT SOUTH BOUNDARY



DESIGN LINE -EXISTING SURFACE -

-0.5 %

PROPOSED NORTH LIP OF KERB -

PROPOSED SOUTH LIP OF KERB -

NORTH BUILDING LINE ON EXISTING SURFACE -

SOUTH BUILDING LINE ON EXISTING SURFACE -

41.737-41.729-41.710-

114.6 116.

EXISTING STAGE 30 PROPOSED STAGE 38

674-712-716-

4 4 4

41.567 41.605 41.610

.585 .585 .589

41.637 41.666 41.670

CH 94.690 RL 41.824

L= 20m VC

41.812-41.812-41.812-

444

41.722 41.722 41.722

89.650 89.657 89.690

DATE DRN. APP

4444

41.705 41.703 41.693 41.685

4444

999 989 989 989 989

41.696 41.696 41.698 41.700

8,55,5

DEVELOPMENT DEVELOPMENT

1.5 %

INTERSECTION WITH

GINN STREET

REFER DRAWING 1801767-38-300

FOR DETAILS

R= -68.15m HC

INTERSECTION WITH

FUTURE MAKALU ROAD

REFER DRAWING 1801767-38-300

FOR DETAILS

R= 60m HC

520 522 528 528 533

257. 258. 260. 264.

CH 235.170 RL 41.134

CH 235.170 ELV. 41.134

444

.604 .595 .530

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231.9 232.3 235.

4 444

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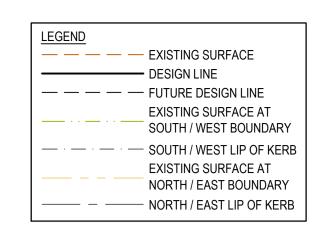
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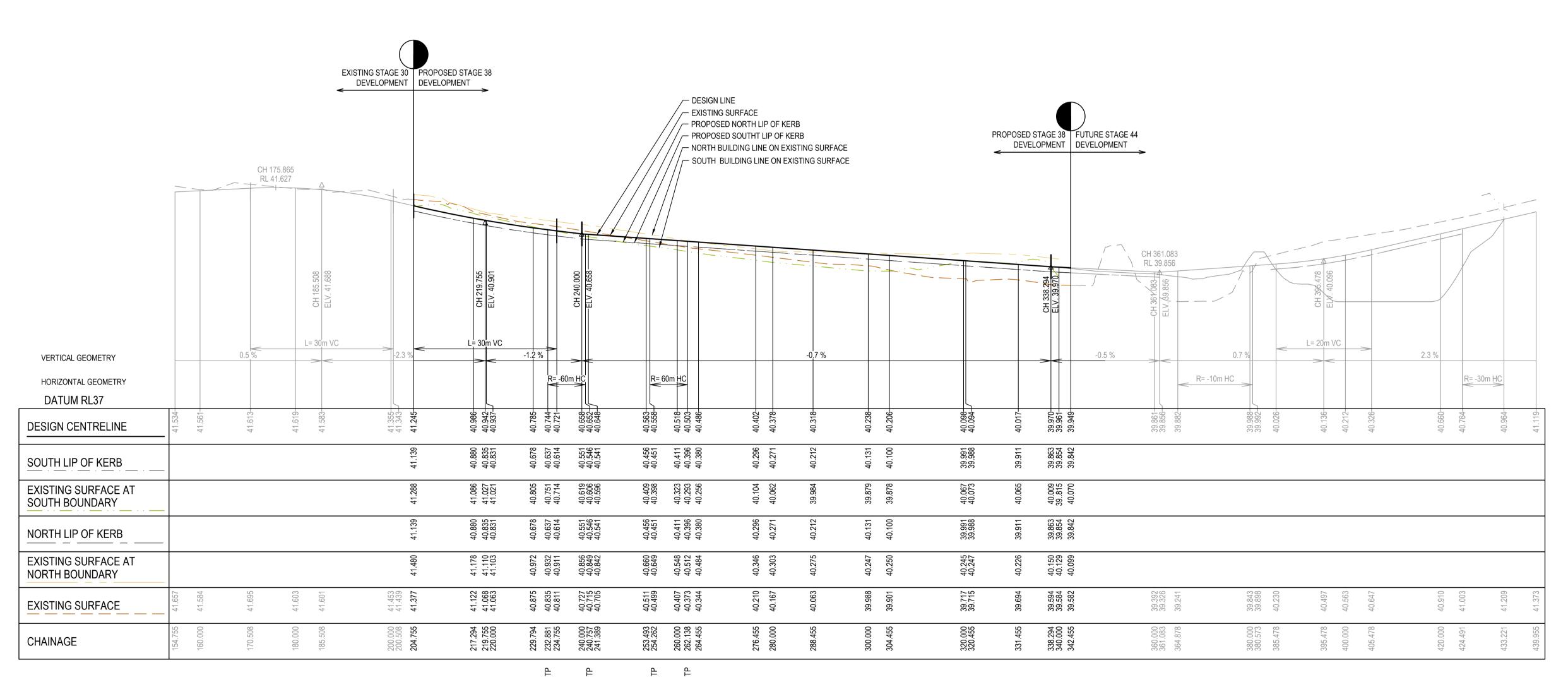
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244.634 244.959 246.672

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MAKALU CIRCUIT - ROAD LONGITUDINAL SECTION

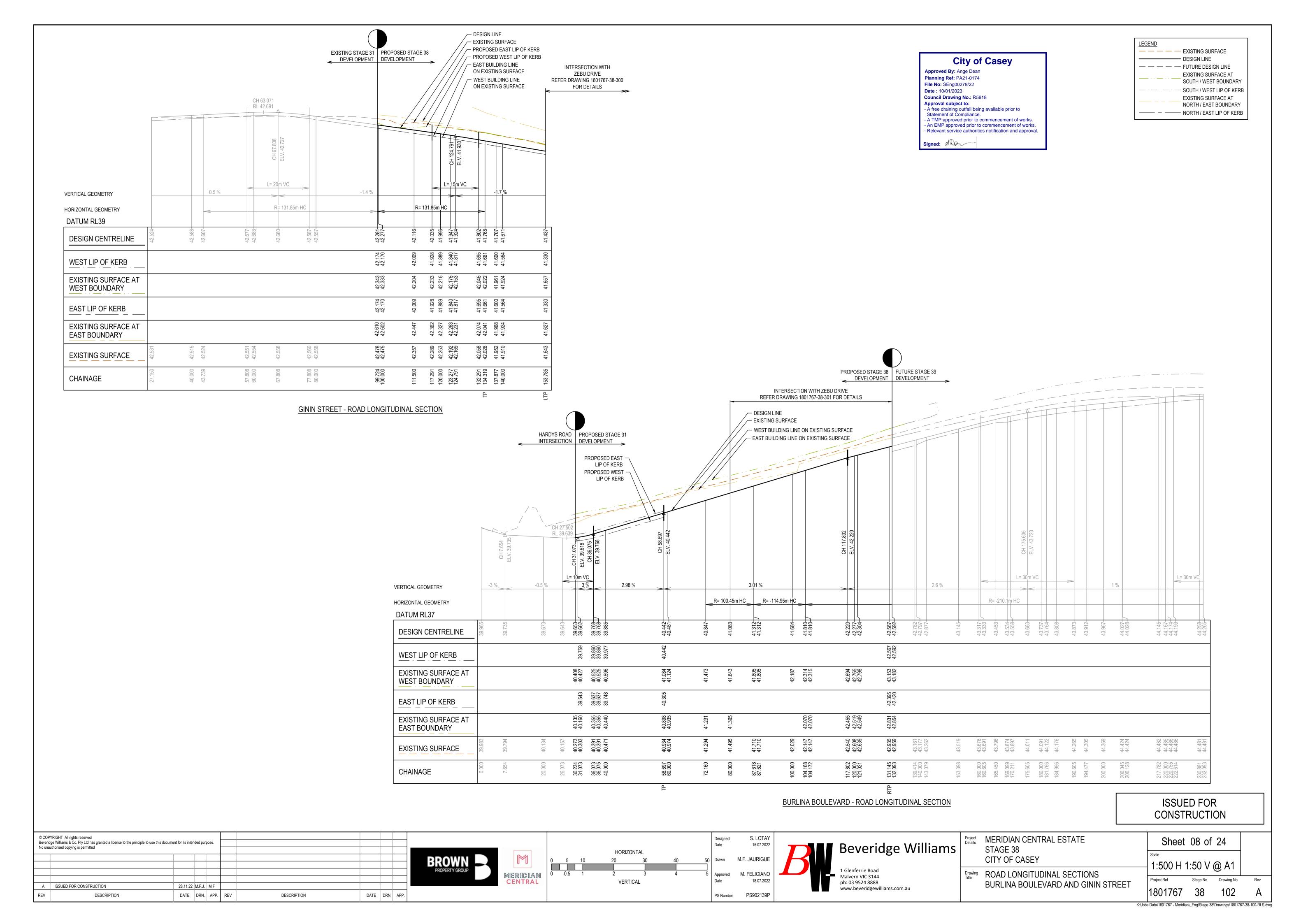
City of Casey

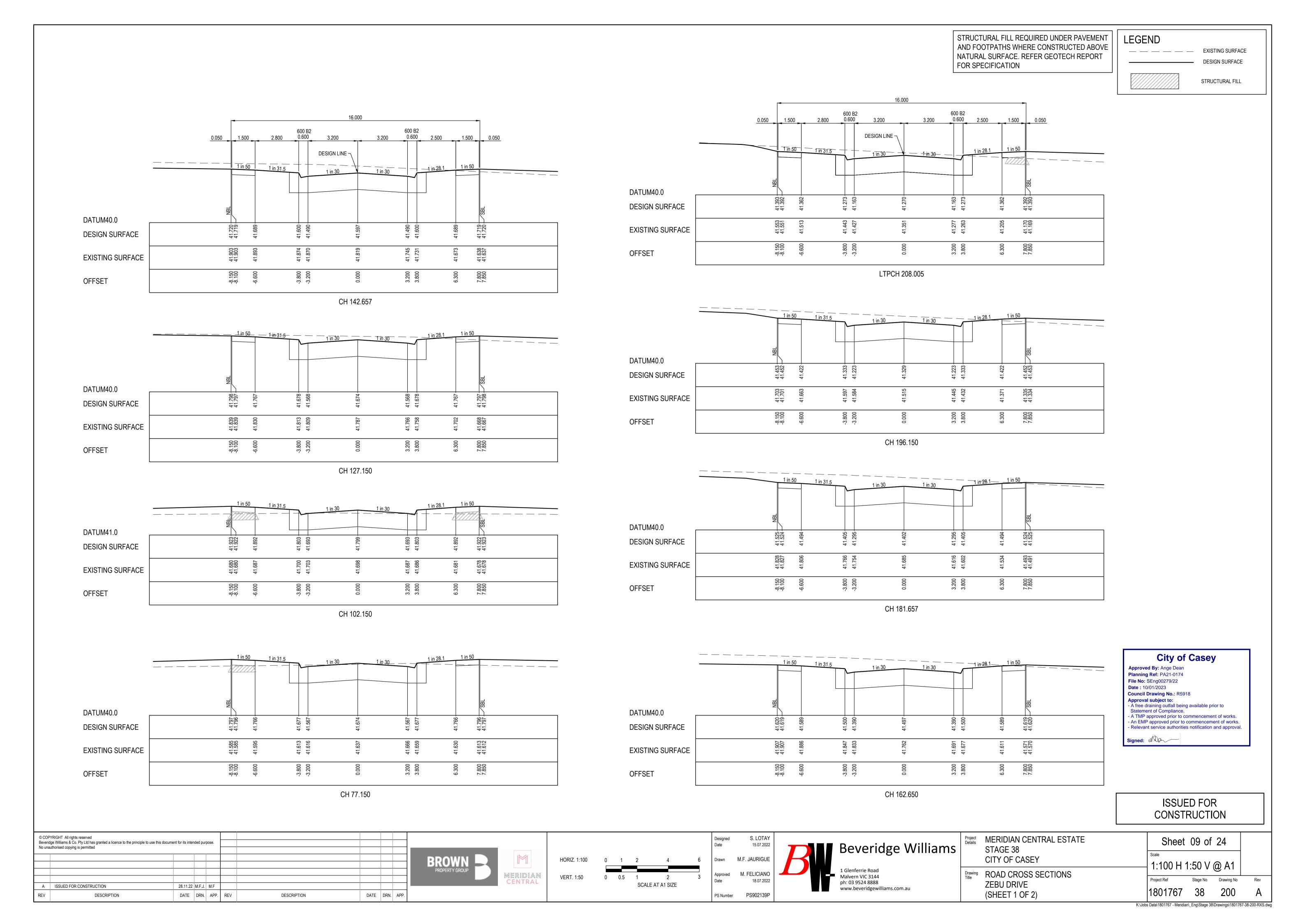
Approved By: Ange Dean
Planning Ref: PA21-0174
File No: SEng00279/22
Date: 10/01/2023
Council Drawing No.: R5918
Approval subject to:
- A free draining outfall being available prior to Statement of Compliance.
- A TMP approved prior to commencement of works.
- An EMP approved prior to commencement of works.
- Relevant service authorities notification and approval.

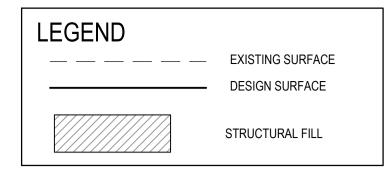
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		P. REV DESCRIPTION DATE DRN. APF	PROPERTY GROUP MERIDIAN CENTRAL	0 5 10 20 30 40 5 0 0.5 1 2 3 4 8	Approved M. FELICIANO Date 18.07.2022	1 Glenferrie Road Malvern VIC 3144	CITY OF CASEY Drawing Title ROAD LONGITUDINAL SECTIONS	Project Ref Stage No Drawing No Rev



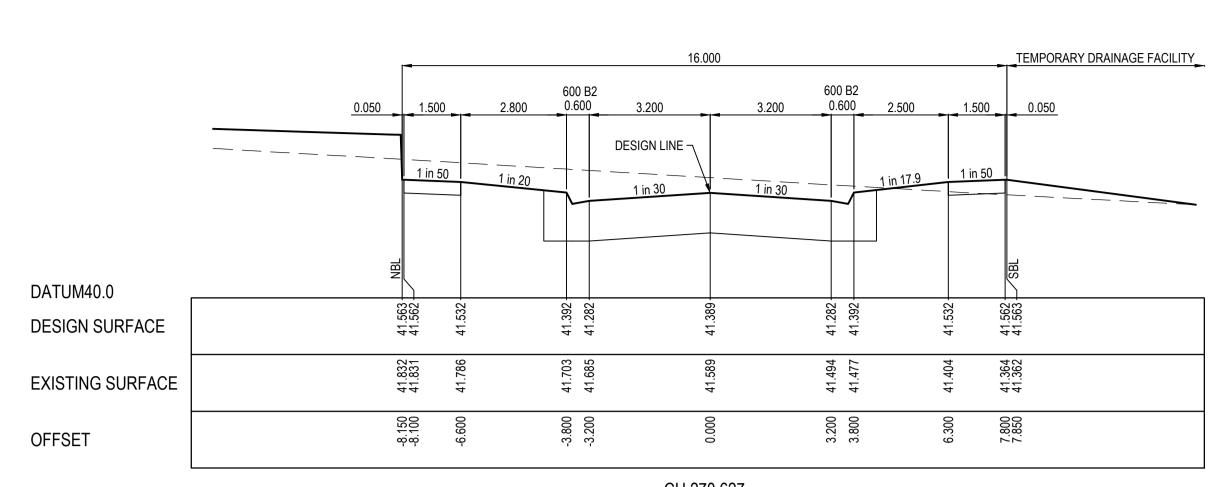






Approved By: Ange Dean
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Signed:



DATUM40.0

DESIGN SURFACE

EXISTING SURFACE

OFFSET

CH 270.627

TEMPORARY DRAINAGE FACILITY

Tin 50

Tin 20

Tin 30

	1 in 5	50 1 in 20		1 in 30	1 in 30		REFER TO INTERSECTION DETAILS
DATUM40.0		<u></u>			<u> </u>		
DESIGN SURFACE	41.309	41.278	41.138	41.028	41.134	41.028	
EXISTING SURFACE	41.530 41.529	41.493	41.424	014-1	41.332	41.260	
OFFSET	-8.150 -8.100	-6.600	-3.800	-3.200	0.000	3.200	

RTPCH 258.190

LTPCH 235.170

	MASS ROCK RETAINING WALL	1.500		2.800	600 0.60	B2 00 3.200		3.200	600 0.6		3.2
		1 in 50		 1 in 20		DESIGN LINE		- — — - 1 in 30			— <u>-1 ir</u>
	5	70				111100		00	+		
DATUM40.0		29	9		9	9	3			9	
DESIGN SURFACE		41.627	41.596		41.456	41.346	41.453		41.346	41.45	
EXISTING SURFACE	Ε	41.986 41.985	41.943		41.864	41.847	41.753		41.661	41.643	
OFFSET		-8.150 -8.100	-6.600		-3.800	-3.200	0.000		3.200	3.800	

	REFER TO INTERSECTION DETAILS	1 in 30	1 in 30	1 in 28.1	1 in :	50 	
DATUM40.0	BETTHEO	45	49	152	14		
DESIGN SURFACE		41.042	41.149	4 4 1.	41.241	41.271	
EXISTING SURFACE		41.403	41.324	41.245	41.177	41.148	
OFFSET		-3.200	0.000	3.200	6.300	7.800	

RTPCH 232.305

RTPCH 283.013

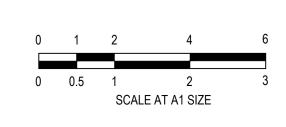
(VARIES) 17.401

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	REV	DESCRIPTION	DATE	DRN.	APP.	REV	DESCRIPTION	DATE	DRN.	APP.

BROWN PROPERTY GROUP









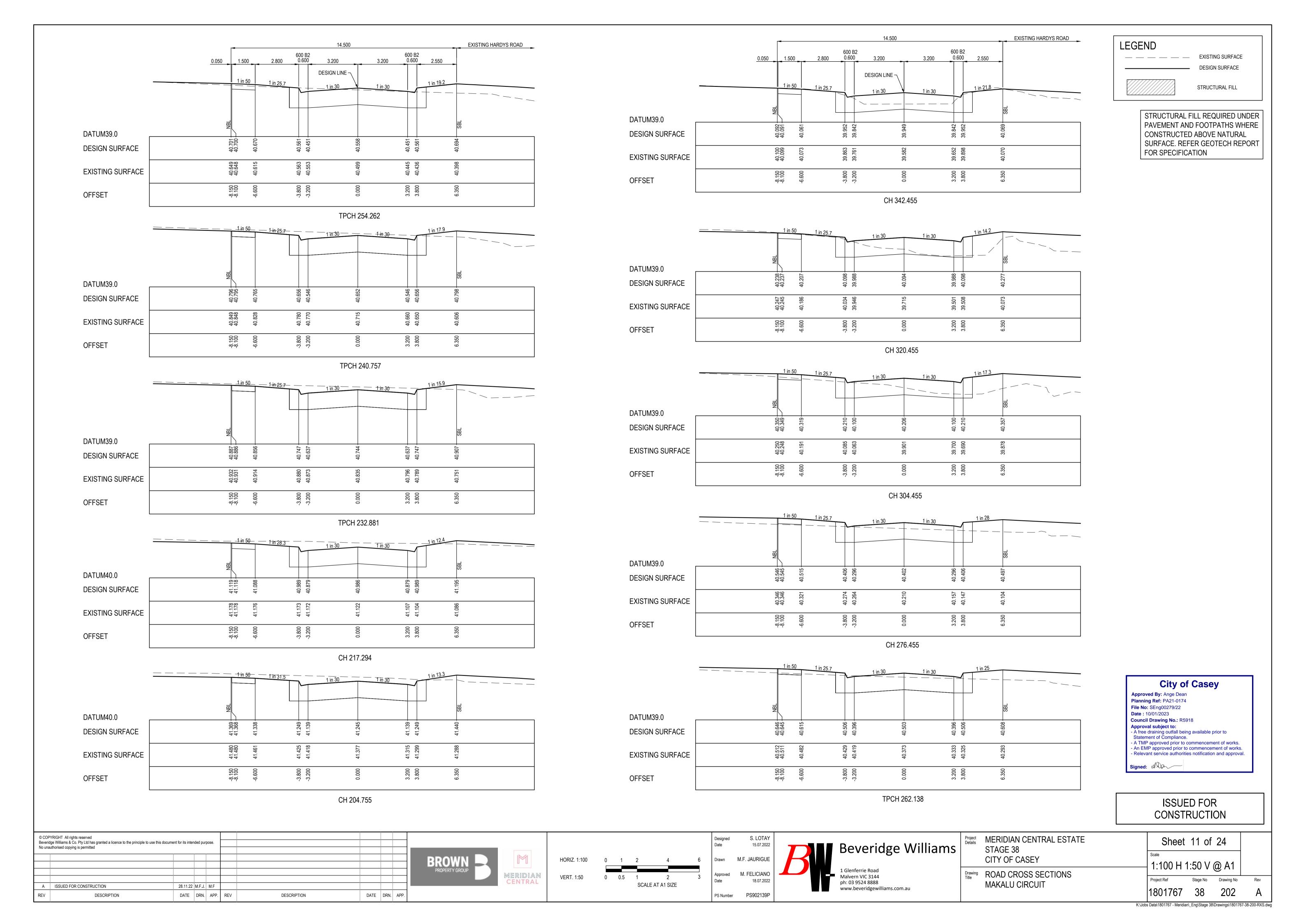
Project Details	MERIDIAN CENTRAL ESTATE STAGE 38 CITY OF CASEY
orawing Title	ROAD CROSS SECTIONS

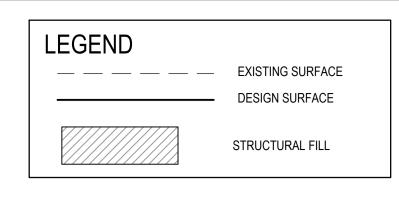
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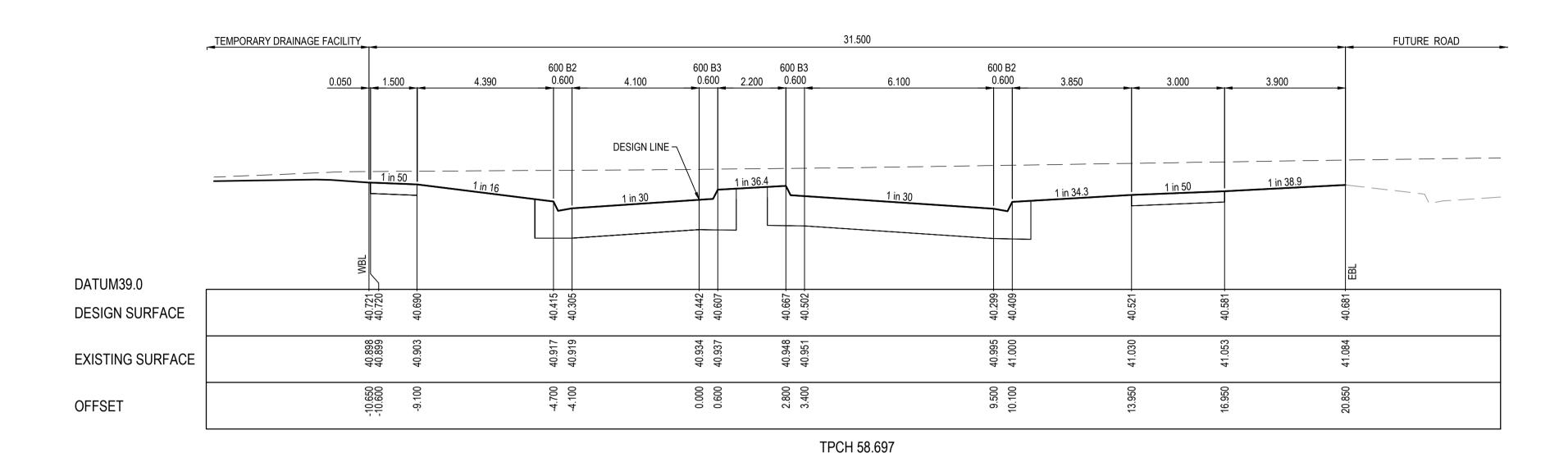
(SHEET 2 OF 2)

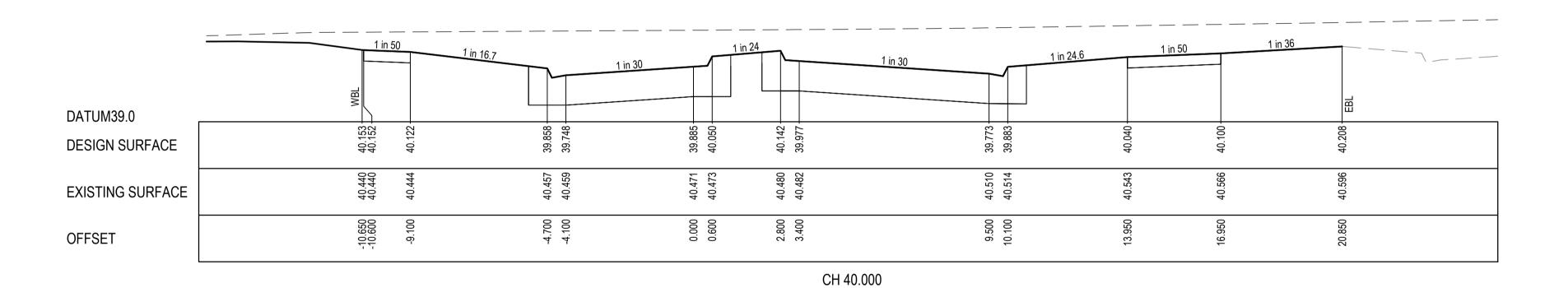
TEMPORARY DRAINAGE FACILITY

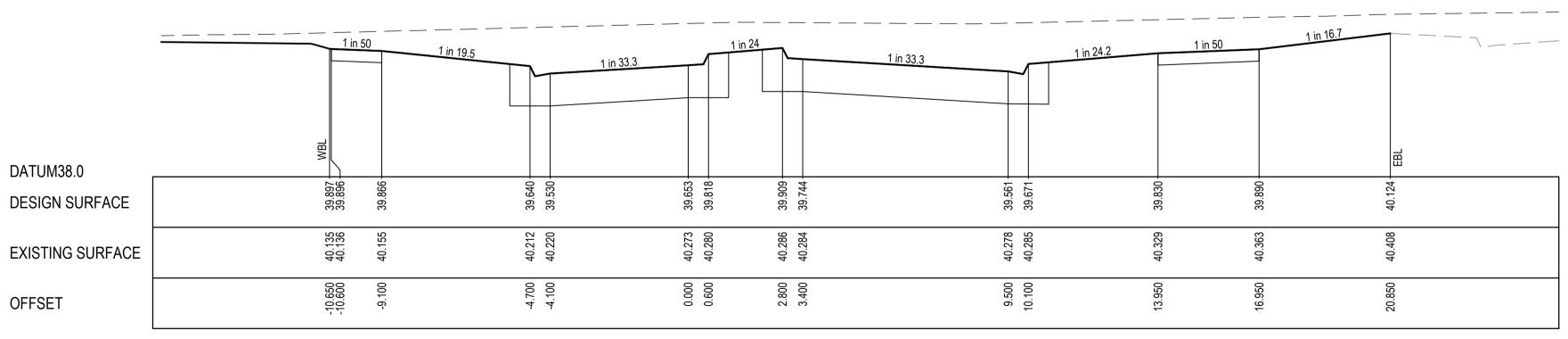
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CH 30.234

City of Casey

Approved By: Ange Dean Planning Ref: PA21-0174 File No: SEng00279/22 Date: 10/01/2023 Council Drawing No.: R5918 Approval subject to:
- A free draining outfall being available prior to Statement of Compliance.

- A TMP approved prior to commencement of works. An EMP approved prior to commencement of works.
Relevant service authorities notification and approval.

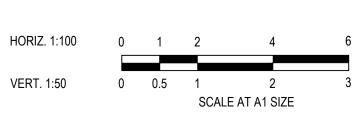
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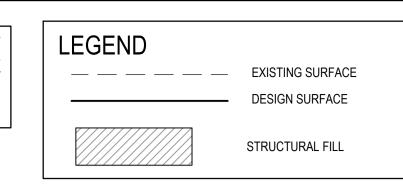


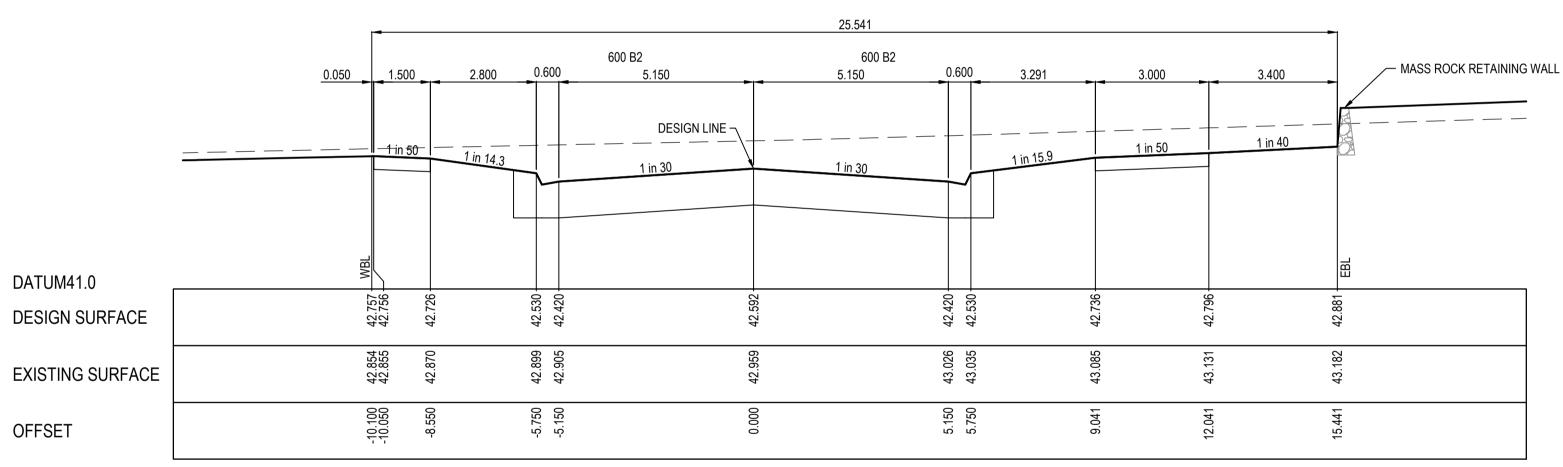
roject etails	MERIDIAN CENTRAL ESTATE
	STAGE 38
	CITY OF CASEY

	CITY OF CASEY	
ving	ROAD CROSS SECTIONS	
	BURLINA BOULEVARD	
	(SHEET 1 OF 2)	

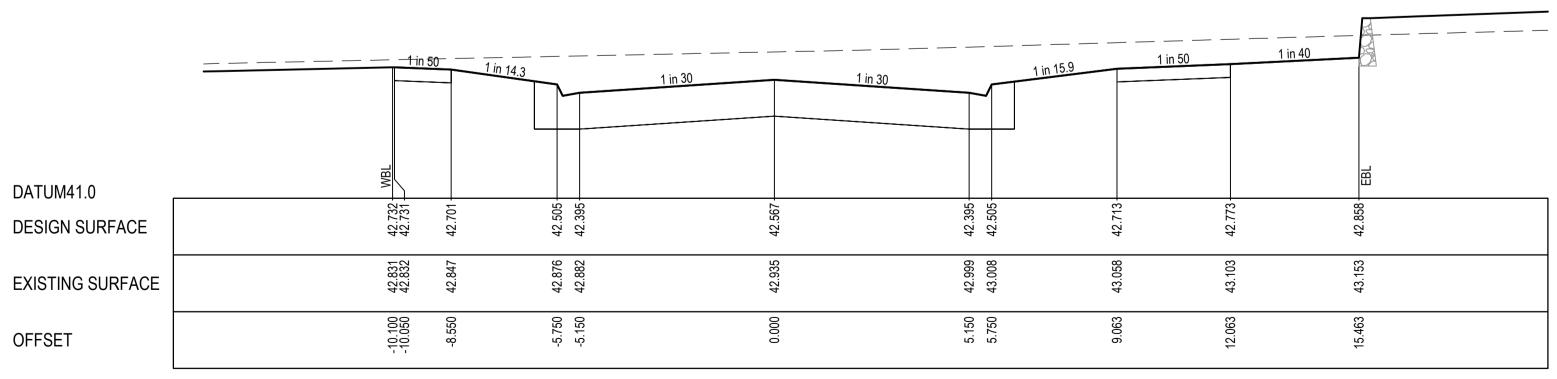
Sheet 12 of 24 1:100 H 1:50 V @ A1 Stage No Drawing No

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CH 132.093



RTPCH 131.145

City of Casey Approved By: Ange Dean Planning Ref: PA21-0174 File No: SEng00279/22 Date: 10/01/2023 Council Drawing No.: R5918

Approval subject to:

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REV	DESCRIPTION	DATE	DRN.	APP.	REV	DESCRIPTION	DATE	DRN.	APP.







	Designed Date	S. LOTAY 15.07.2022	
6	Drawn	M.F. JAURIGUE	
3	Approved Date	M. FELICIANO 18.07.2022	
	PS Number	PS902139P	

R	Beveridge Williams
	1 Glenferrie Road Malvern VIC 3144 ph: 03 9524 8888 www.beveridgewilliams.com.au

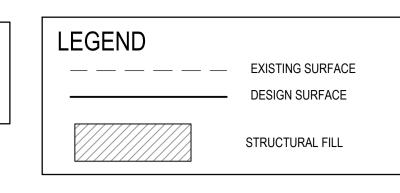
	Project Details	MERIDIAN CENTRAL ESTATE STAGE 38 CITY OF CASEY
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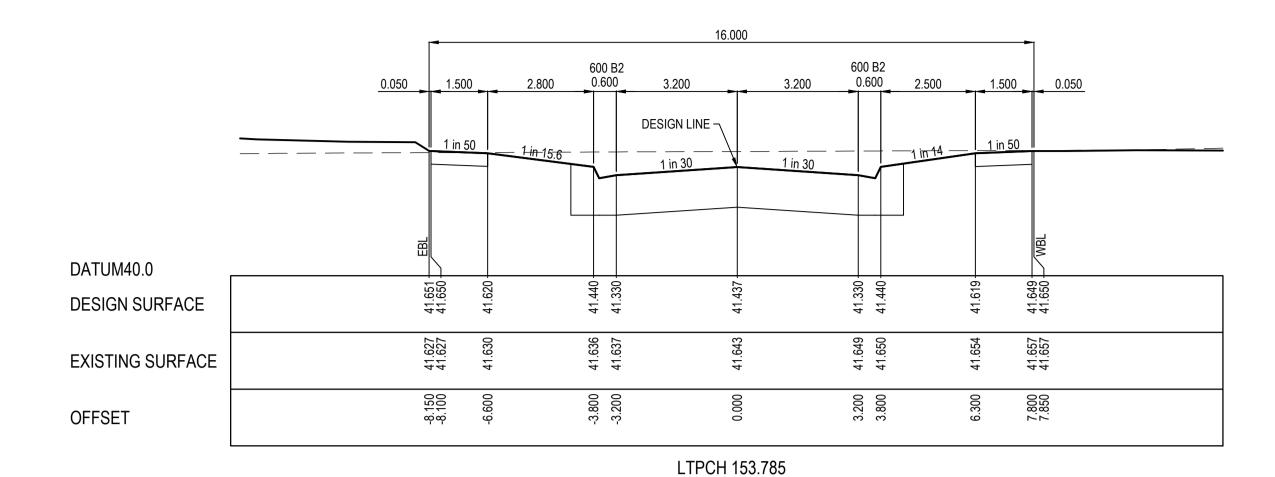
Drawing Title

CITY OF CASEY	
ROAD CROSS SECTIONS	
BURLINA BOULEVARD	
(SHEET 2 OF 2)	

Sheet	13 of	24						
1:100 H 1:50 V @ A1								
Project Ref	Stage No	Drawing No	Rev					
1801767	38	204	Α					

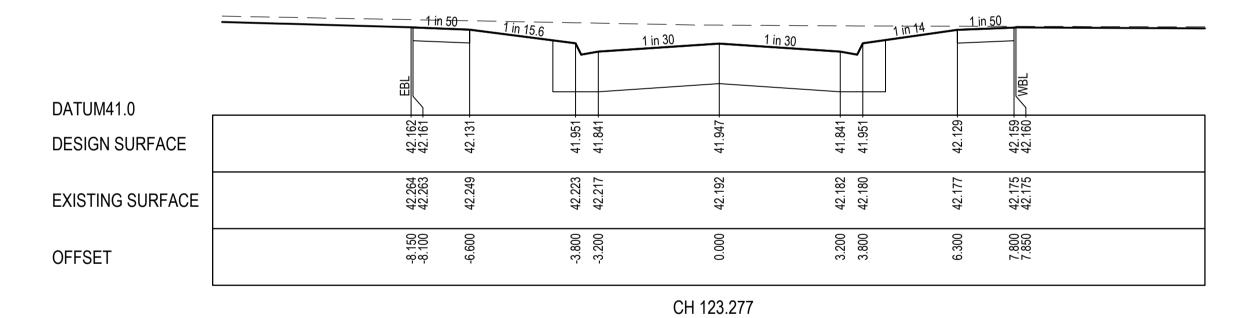
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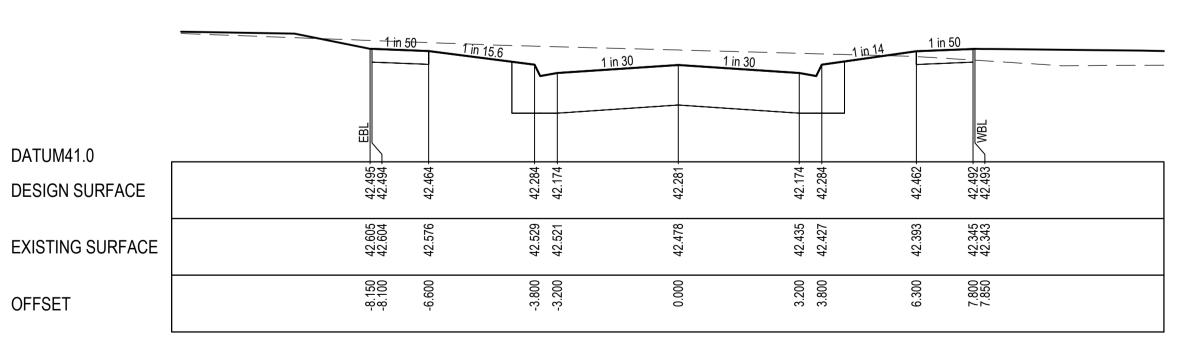




DATUM40.0 41.982 41.981 .980 .981 DESIGN SURFACE 42.041 42.041 **EXISTING SURFACE** -8.150 -8.100 7.800 7.850 OFFSET

TPCH 134.319





CH 99.724

City of Casey

Approved By: Ange Dean Planning Ref: PA21-0174 File No: SEng00279/22 Date: 10/01/2023 Council Drawing No.: R5918 Approval subject to:
- A free draining outfall being available prior to
Statement of Compliance. - A TMP approved prior to commencement of works. - An EMP approved prior to commencement of works. - Relevant service authorities notification and approval.

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REV	DESCRIPTION	DATE	DRN.	APP.	REV	DESCRIPTION	DATE	DRN.	APP.				



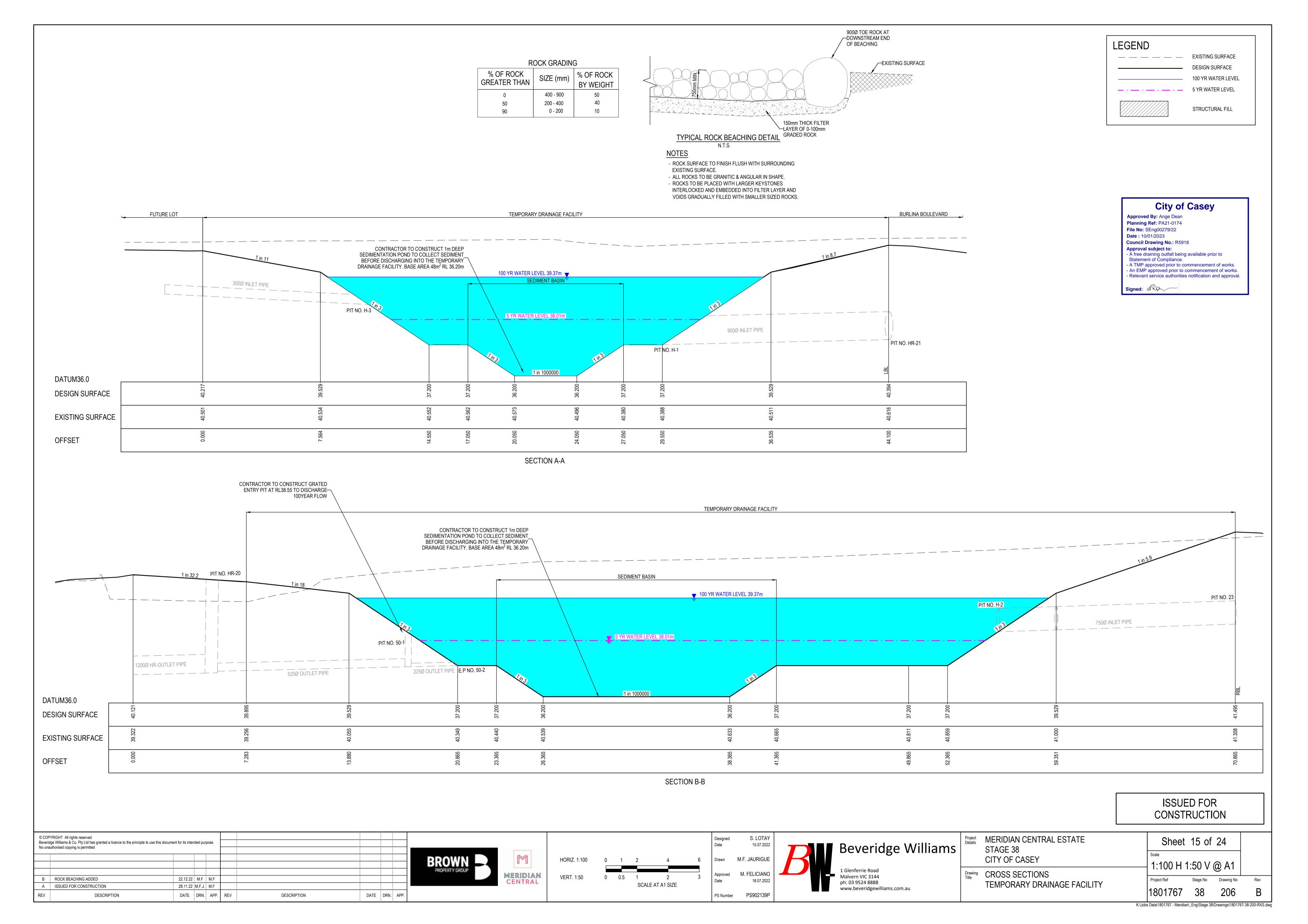


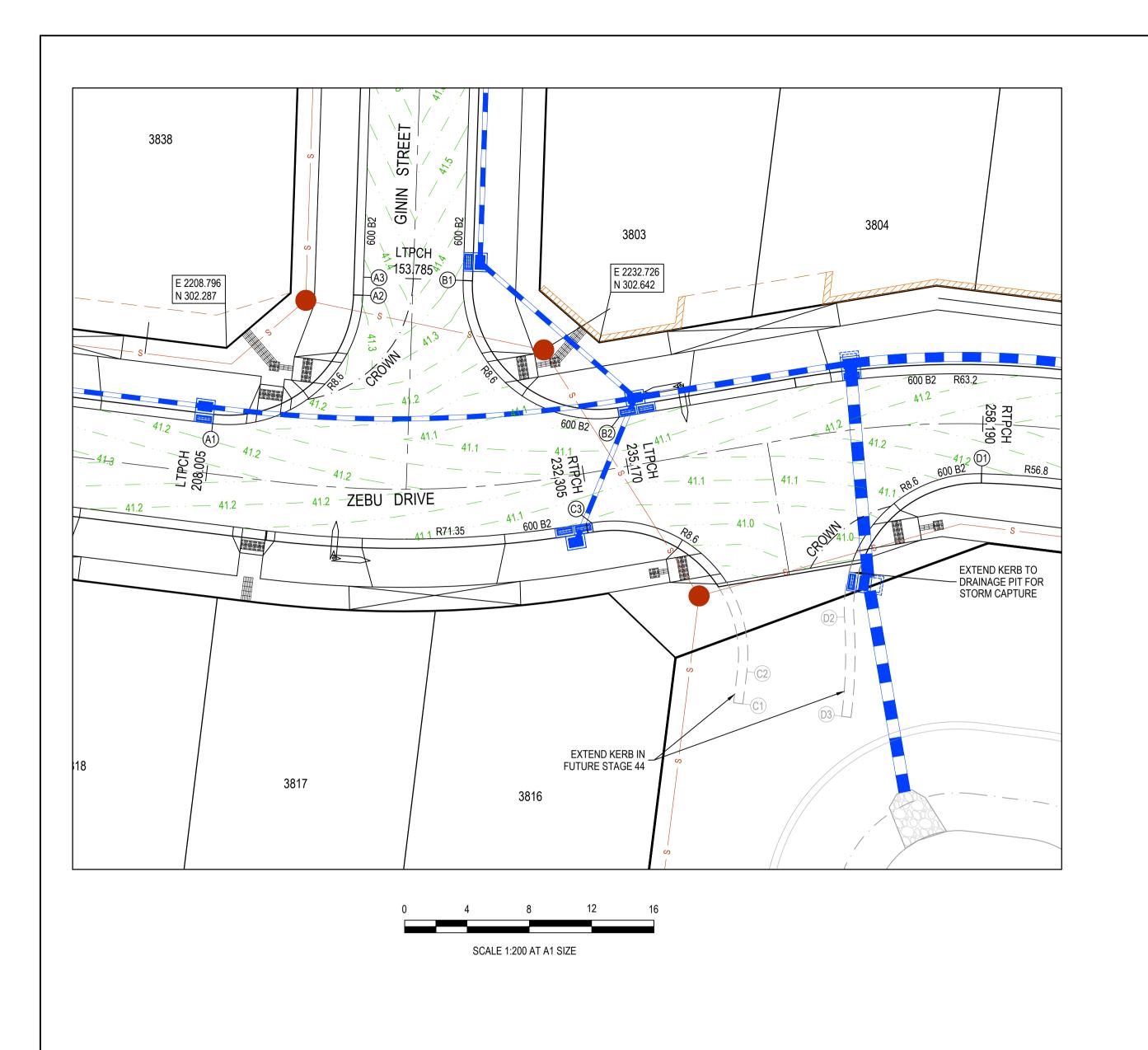


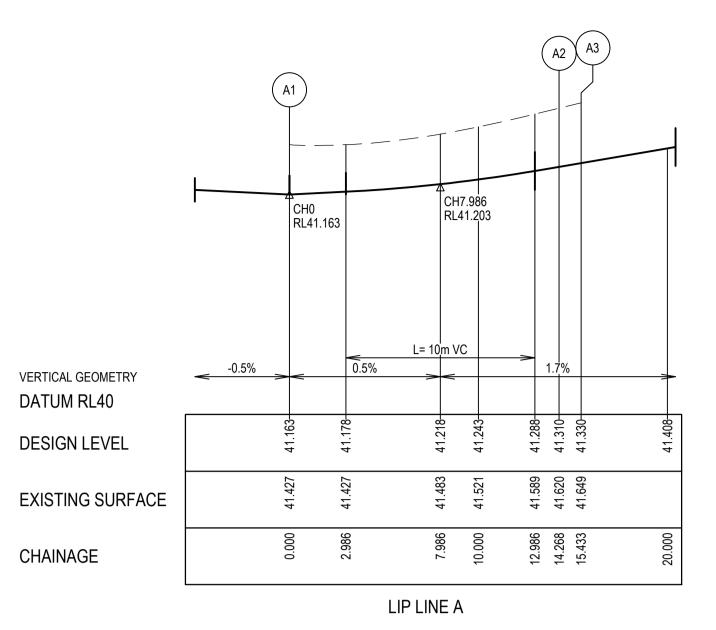




roject etails	MERIDIAN CENTRAL ESTATE STAGE 38		Sheet	14 of	24
	CITY OF CASEY		Scale 1:100 H	1·50 \/ /	@ Δ1
rawing	ROAD CROSS SECTIONS		1.10011	1.00 V (ω \wedge 1
tle			Project Ref	Stage No	Drawing No
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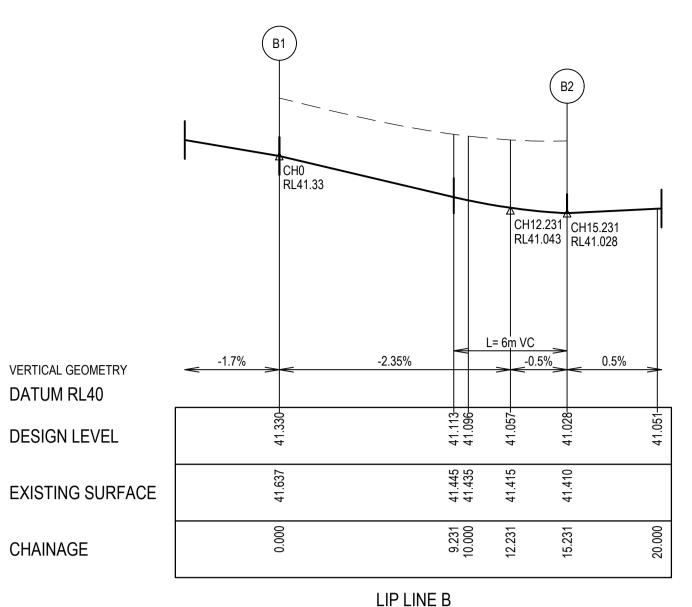




ALIGNMENT A

Point no Easting Northing RL 2207.908 297.409 41.163 2217.549 305.655 41.310 A3 2217.588 306.820 41.330

Curve no I Radius Arc A B X Y L Mid point RL A1 - A2 95.055 8.600 14.268 2.793 2.064 3.466 2.878 3.567 41.209



ALIGNMENT B

Point no Easting Northing RL B1 2223.984 306.604 41.330 B2 2234.005 297.834 41.028

Curve no I Radius Arc A B X Y L Mid point RL B1 - B2 101.472 8.600 15.231 3.157 2.328 3.685 2.974 3.808 41.151

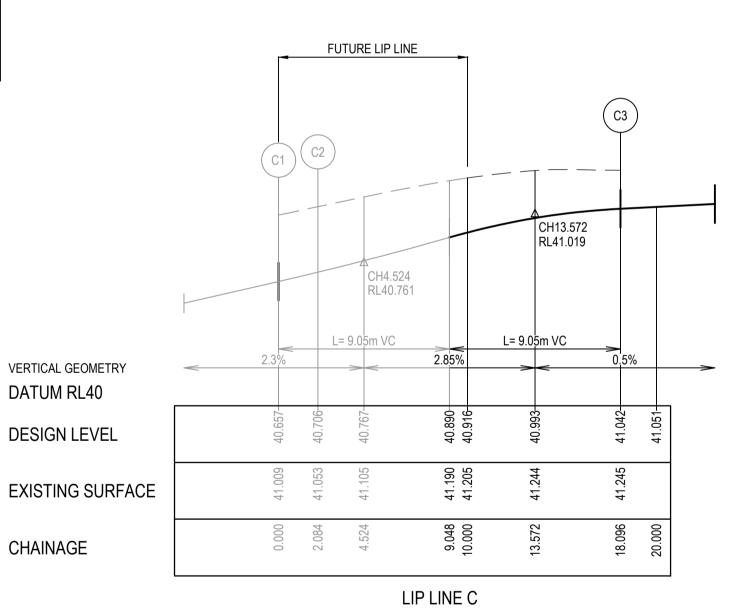
FUTURE LIP LINE

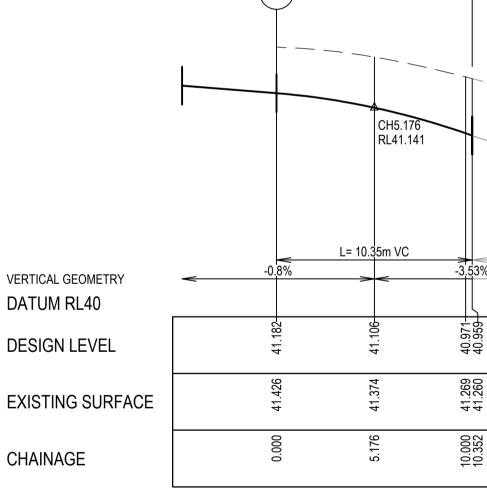
CH15.528

RL40.776

013

L= 10.35m VC





LIP LINE D

ALIGNMENT C

VERTICAL GEOMETRY DATUM RL40

DESIGN LEVEL

CHAINAGE

City of Casey

Approved By: Ange Dean

Planning Ref: PA21-0174

Council Drawing No.: R5918

Approval subject to:
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- Relevant service authorities notification and approval.

File No: SEng00279/22

Signed:

Date: 10/01/2023

LIP PROFILE SETOUT

DATE DRN. APP.

Point no Easting C1 2241.941 2241.941 279.431 40.657 2242.200 281.499 40.706 2232.241 291.047 41.042 C3

Curve no I Radius Arc A B X Y L Mid point RL C2 - C3 106.675 8.600 16.012 3.465 2.550 3.860 3.039 4.003 40.919

DATUM RL40

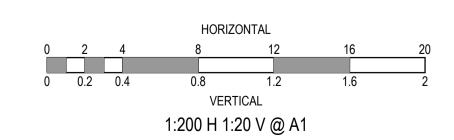
DESIGN LEVEL

CHAINAGE

2257.268 294.200 41.182 2248.471 285.017 40.828 2248.292 278.636 40.657

ALIGNMENT D

Curve no I Radius Arc A B X Y L Mid point RL D1 - D2 95.343 8.600 14.311 2.809 2.075 3.475 2.883 3.578 41.058 D2 - D3 11.034 33.200 6.393 0.154 0.115 1.598 1.594 1.598 40.737



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DESCRIPTION

LEGEND

────── SWALE DRAIN

− − −H HOUSE DRAIN

RETAINING WALL

→ LIMIT OF WORKS

PROPOSED DRIVEWAY

STORMWATER DRAIN, PIT & PROPERTY INLET

MELBOURNE WATER DRAIN & PIT

SEWER & MAINTENANCE STRUCTURES

TACTILE PAVERS (INDICATIVE ONLY)

PAVEMENT TREATMENT

"NO ROAD" SIGN & BARRIER

EXISTING TREE TO BE REMOVED

PERMANENT SURVEY MARK TEMPORARY BENCH MARK

CONCRETE EDGE STRIP WITH SUBSOIL DRAIN,

DATE DRN. APP. REV







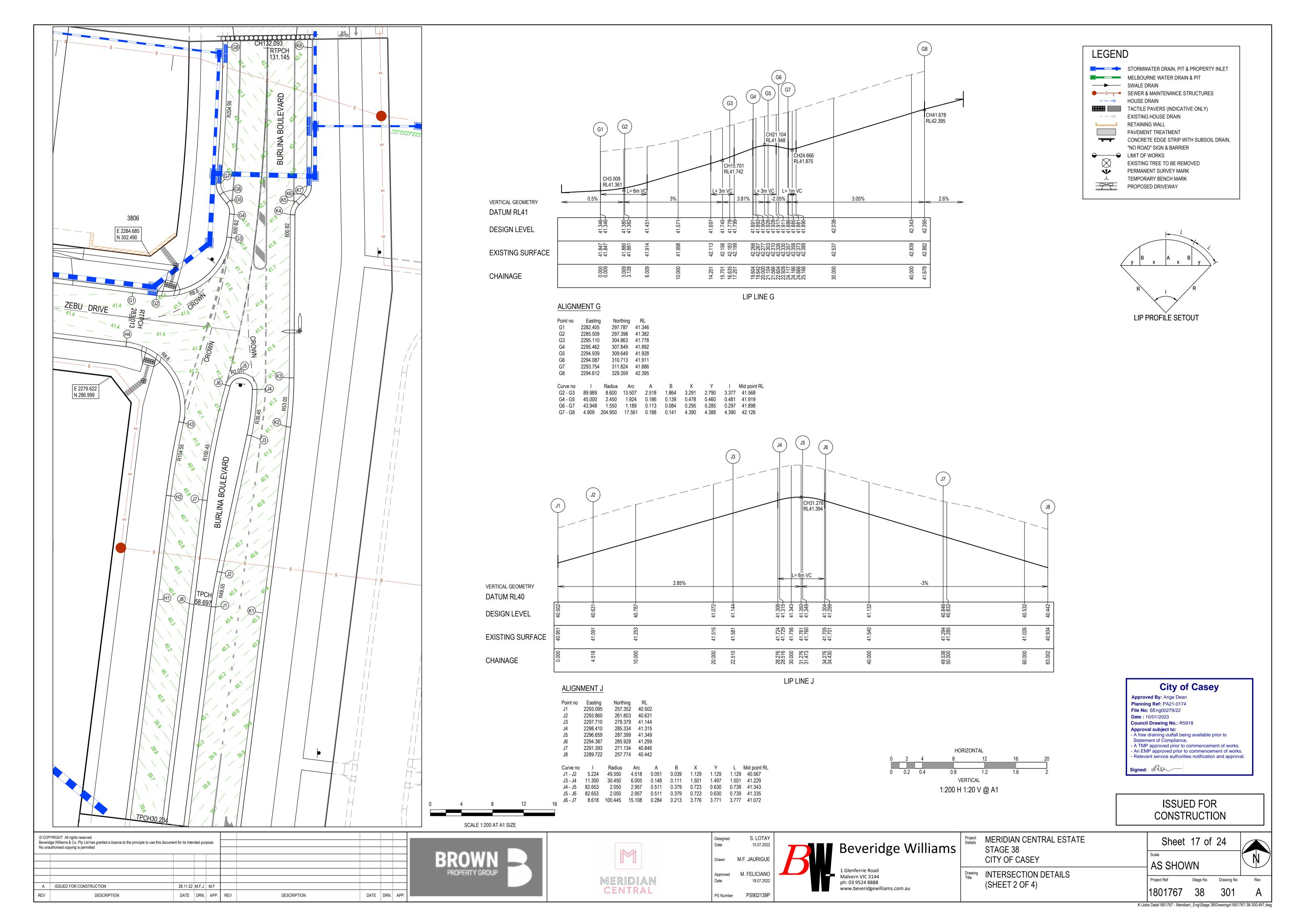
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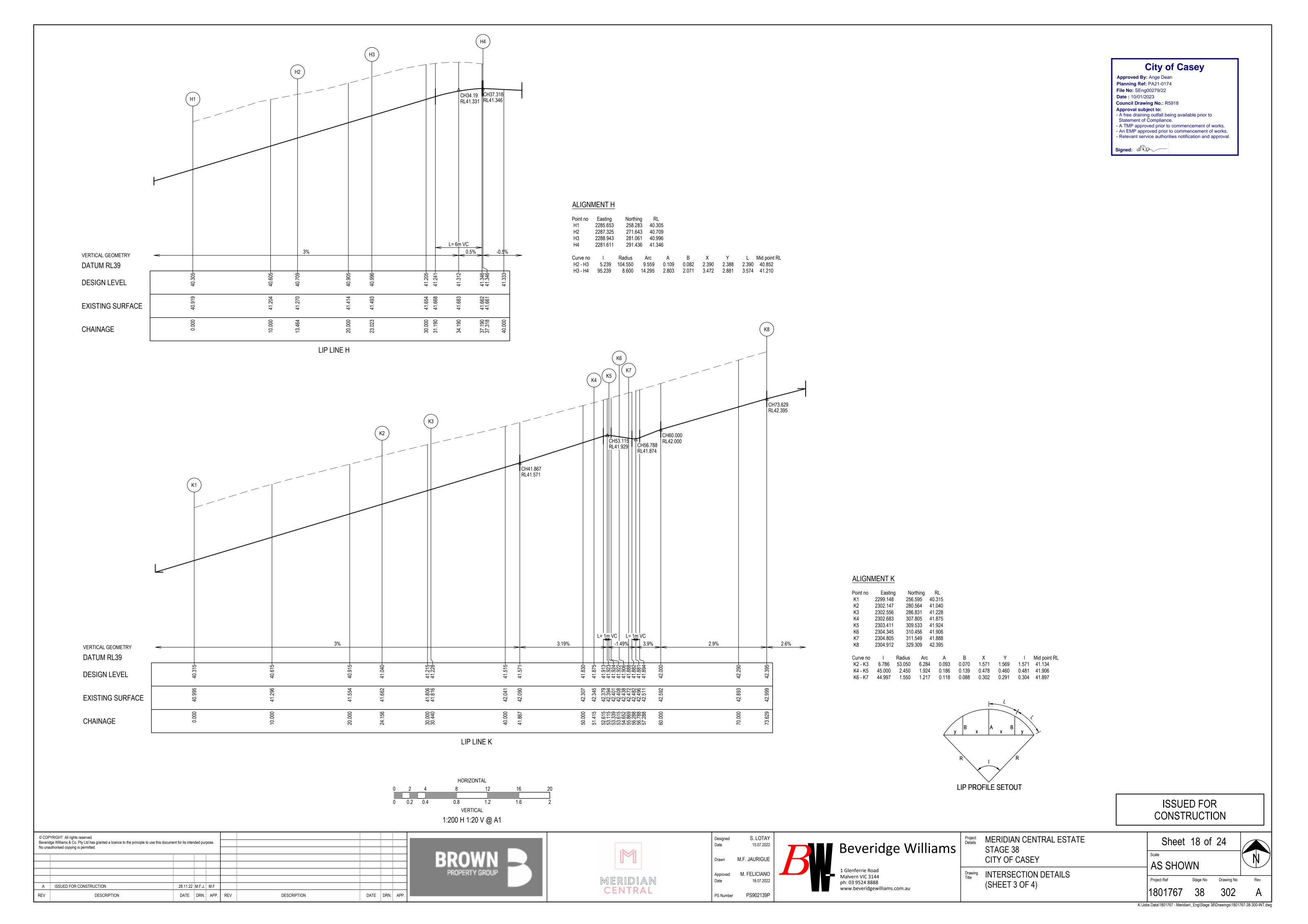
Drawing INTERSECTION DETAILS (SHEET 1 OF 4)

Sheet 16 of 24 **AS SHOWN** Project Ref Stage No Drawing No

18.07.2022 PS902139P PS Number

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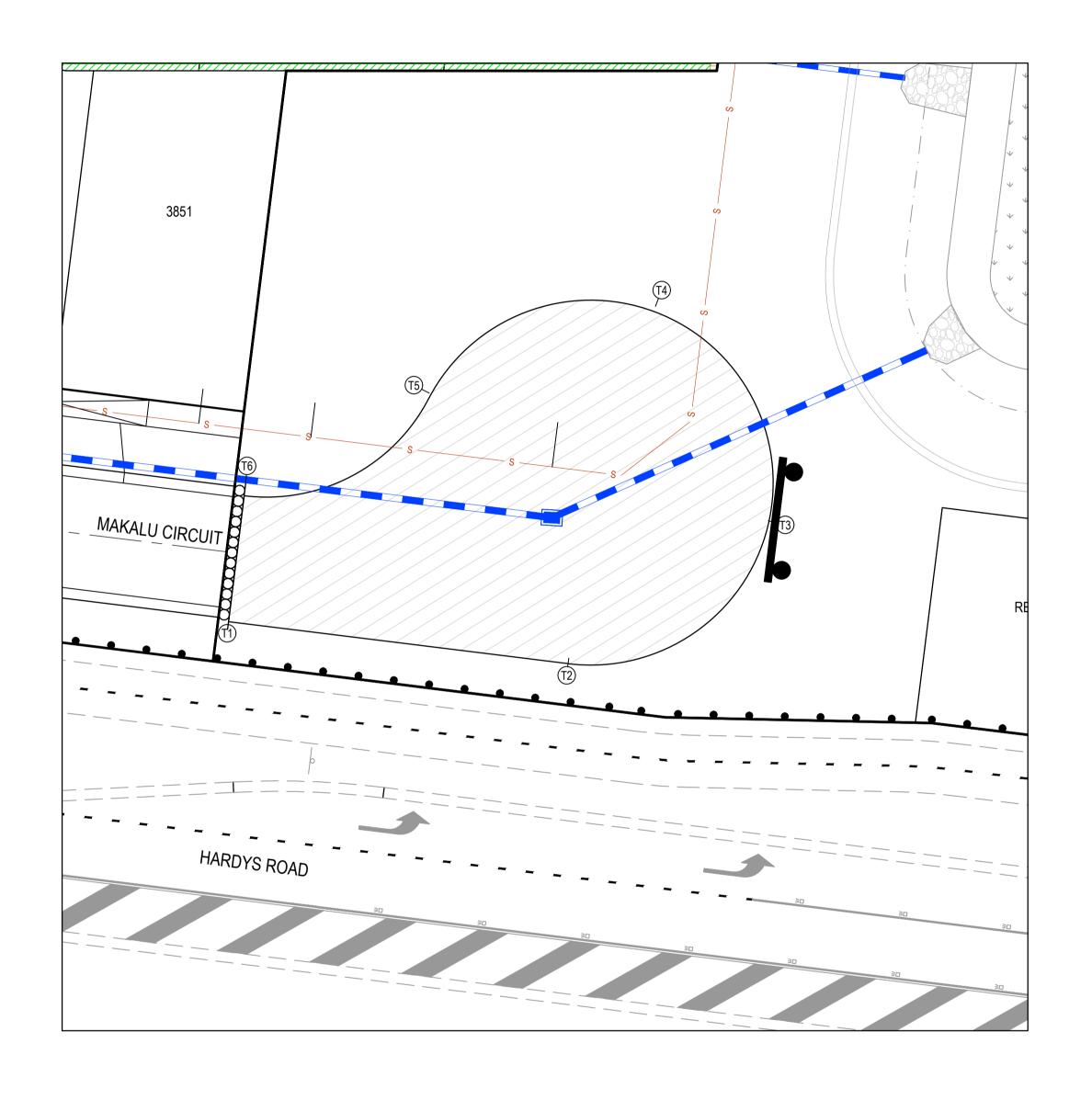


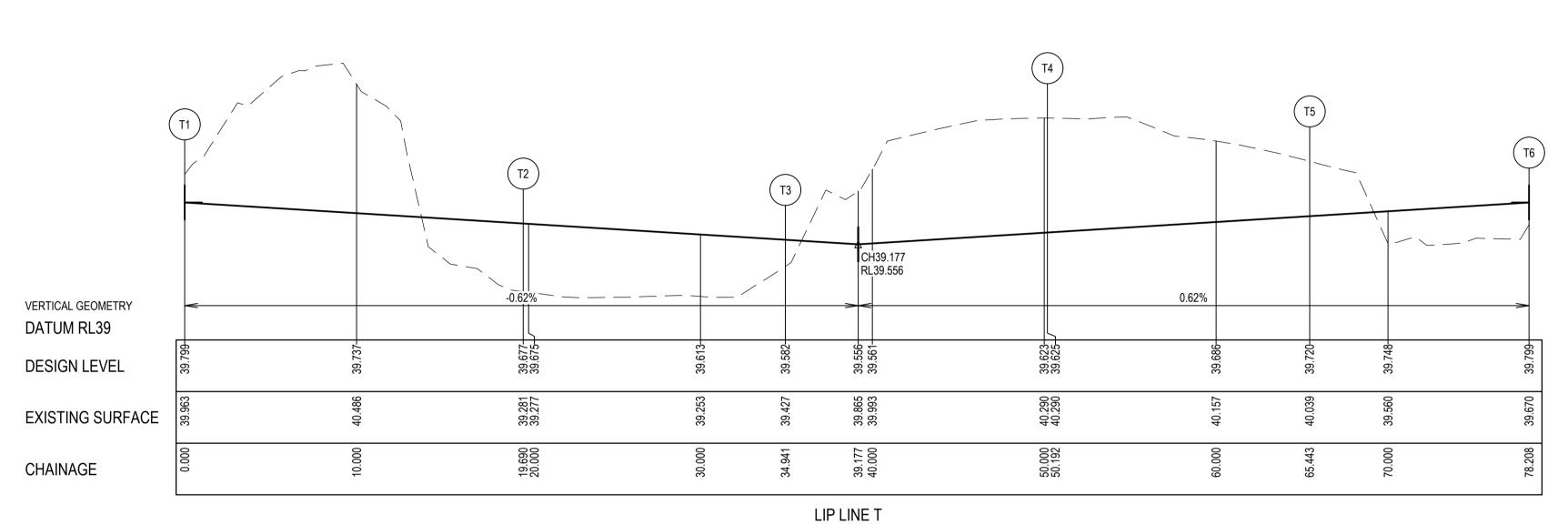


City of Casey

Approved By: Ange Dean
Planning Ref: PA21-0174
File No: SEng00279/22
Date: 10/01/2023
Council Drawing No.: R5918
Approval subject to:
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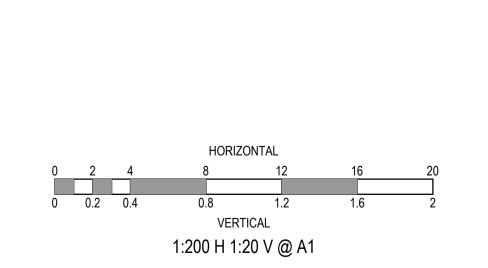
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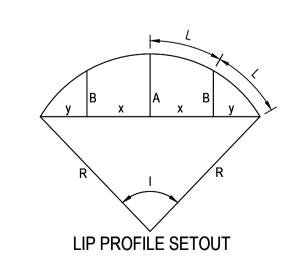




ALIGNMENT T

Point no	⊨asting	Nortr	ning	KL					
T1	2206.412	225.8	826 39	9.799					
T2	2225.954	223.4	406 39	9.677					
T3	2237.439	231.3	315 39	9.582					
T4	2230.942	243.6	654 39	9.625					
T5	2217.922	238.6	659 39	9.720					
T6	2207.310	233.0	070 39	9.799					
Curve no	I	Radius	Arc	Α	В	Χ	Υ		Mid point R
T2 - T3	83.219	10.500	15.251	2.649	1.965	3.729	3.243	3.813	39.630
T3 - T4	83.219	10.500	15.251	2.649	1.965	3.729	3.243	3.813	39.577
T4 - T5	83.219	10.500	15.251	2.649	1.965	3.729	3.243	3.813	39.672
T5 - T6	69.656	10.500	12.765	1.881	1.400	3.142	2.854	3.191	39.759





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Designed S. LOTAY
Date 15.07.2022

Drawn M.F. JAURIGUE

Approved M. FELICIANO
Date 18.07.2022

PS Number

PS902139P



Project Details	MERIDIAN CENTRAL ESTATE
	STAGE 38
	CITY OF CASEY

Drawing Title INTERSECTION DETAILS (SHEET 4 OF 4)

Sheet	19 of	24						
AS SHOWN								
Project Ref	Stage No	Drawing No	-					

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City of Casey

Approved By: Ange Dean Planning Ref: PA21-0174 File No: SEng00279/22 Date: 10/01/2023 Council Drawing No.: R5918 Approval subject to:
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Signed:

- RRPM'S AT MAX 6m SPACING.
- LINEMARKING TO BE EXTENDED AT LEAST 6m FROM THE TANGENT POINT
- LINEMARKING IN ACCORDANCE WITH AS1742. TGSI TO BE INSTALLED IN ACCORDANCE WITH VICROADS RDN 06-06 - JULY 2010
- ALL STREET NAME SIGNS AT INTERSECTIONS TO INCLUDE RELEVENT STREET NUMBERING.
- 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.



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В	RRPM'S ADDED	22.12.22	M.F	M.F						
Α	ISSUED FOR CONSTRUCTION	28.11.22	M.F.J.	M.F						
REV	DESCRIPTION	DATE	DRN.	APP.	REV	DESCRIPTION	DATE	DRN.	APP.	





S. LOTAY 15.07.2022 M.F. JAURIGUE M. FELICIANO Approved 18.07.2022 PS902139P

PS Number



Project Details MERIDIAN CENTRAL ESTATE STAGE 38 CITY OF CASEY

Drawing SIGNAGE & LINE MARKING PLANS

Sheet 20 of 24

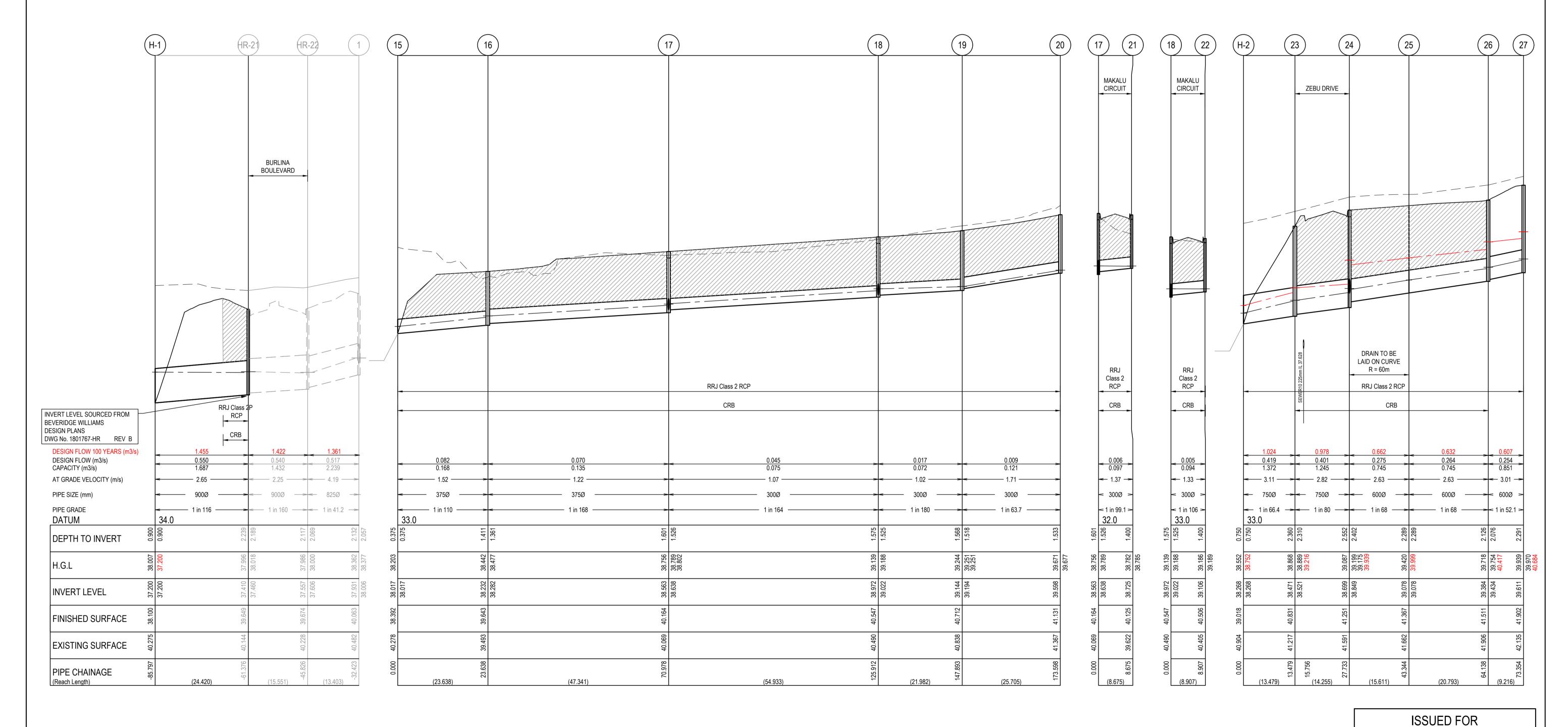
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City of Casey Approved By: Ange Dean Planning Ref: PA21-0174 File No: SEng00279/22 Date: 10/01/2023 Council Drawing No.: R5918 Approval subject to:
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- An EMP approved prior to commencement of works.
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NOTES:
ALL STORMWATER DRAINS UP TO AND INCLUDING 750mm DIA. ARE TO BE CLASS 2 R.R.J. PIPES UNLESS NOTED OTHERWISE.

— — — EXISTING SURFACE — DESIGN SURFACE DRAINAGE PIPE/PIT — — — EXISTING DRAINAGE PIPE/PIT ---- HYDRAULIC GRADE LINE DENOTES 20mm CLASS 3 FCR BACKFILL.

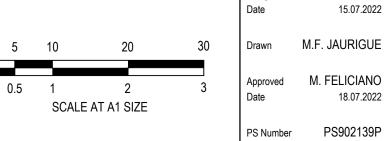


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MERIDIAN CENTRAL ESTATE
STAGE 38
CITY OF CASEY

ng	DRAINAGE LONGITUDINAL SECTIONS
	(SHEET 1 OF 4)

Sheet	21 of	24	
Scale			
1:500 H 1	1:50 V	@ A1	
Project Ref	Stage No	Drawing No	I
1801767	38	400	

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City of Casey

Approved By: Ange Dean Planning Ref: PA21-0174 File No: SEng00279/22

Date: 10/01/2023 Council Drawing No.: R5918 Approval subject to:

- A free draining outfall being available prior to Statement of Compliance.

- A TMP approved prior to commencement of works.

- An EMP approved prior to commencement of works.

- Relevant service authorities notification and approval.

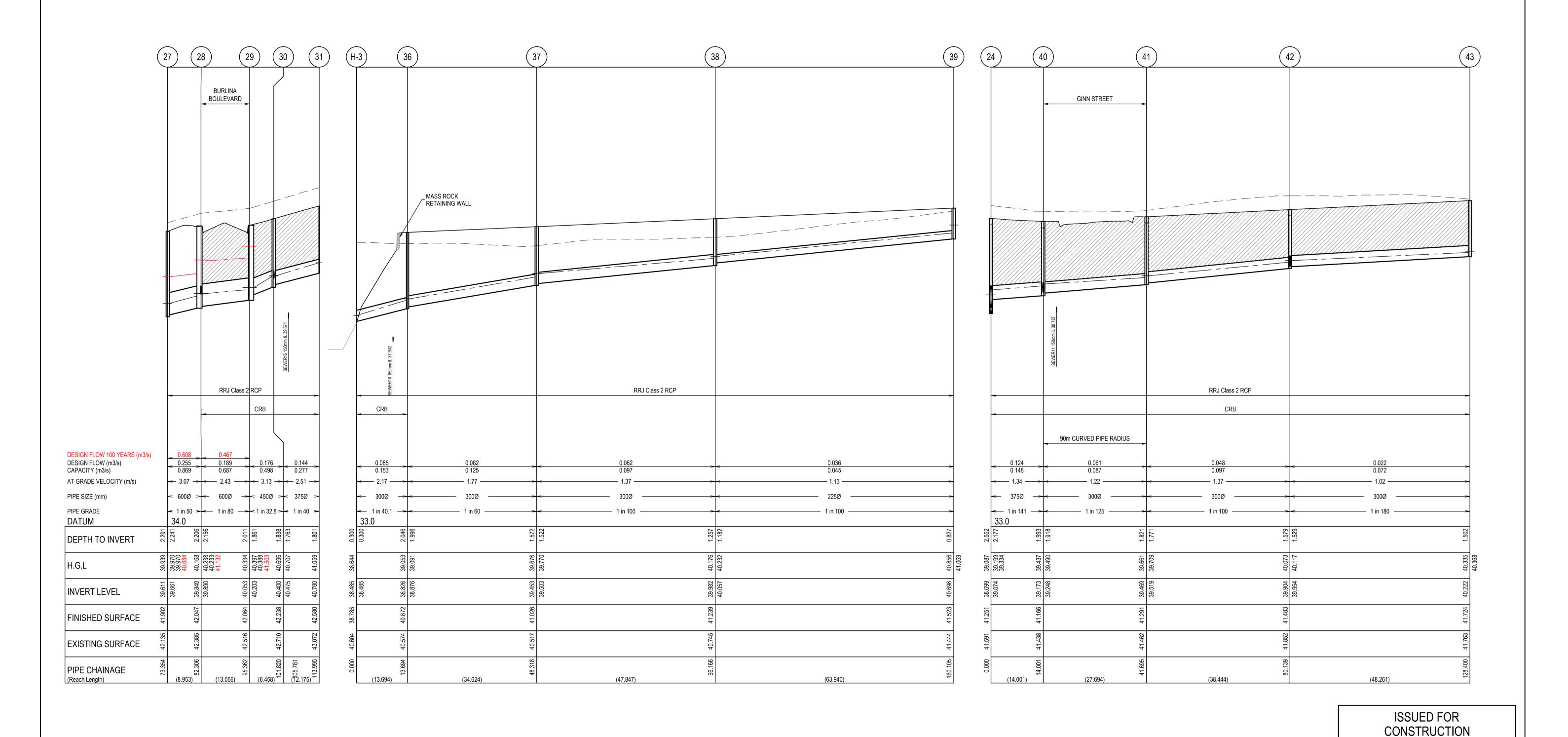
Signed:

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

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

Stage No Drawing No

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28.11.22 M.F.J. M.F

DATE DRN. APP. REV

DESCRIPTION

DATE DRN. APP

Project Details MERIDIAN CENTRAL ESTATE S. LOTAY Sheet 22 of 24 Beveridge Williams 15.07.2022 STAGE 38 CITY OF CASEY HORIZ 1:500 M.F. JAURIGUE 1:500 H 1:50 V @ A1 1 Glenferrie Road Drawing DRAINAGE LONGITUDINAL SECTIONS MERIDIAN CENTRAL Approved M. FELICIANO Malvern VIC 3144 18.07.2022 (SHEET 2 OF 4) ph: 03 9524 8888 SCALE AT A1 SIZE www.beveridgewilliams.com.au PS902139P

PS Number

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

City of Casey

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(45)

FUTURE RETAINING WALL

- A TMP approved prior to commencement of works. An EMP approved prior to commencement of works.Relevant service authorities notification and approval.

File No: SEng00279/22

Signed:

Date: 10/01/2023

— — — EXISTING SURFACE

— DESIGN SURFACE

FCR BACKFILL.

- - - EXISTING DRAINAGE PIPE/PIT

DRAINAGE PIPE/PIT

— HYDRAULIC GRADE LINE

DENOTES 20mm CLASS 3

Beveridge Williams 1 Glenferrie Road Malvern VIC 3144

STAGE 38 CITY OF CASEY Drawing DRAINAGE LONGITUDINAL SECTIONS

1:500 H 1:50 V @ A1 Stage No Drawing No

INVERT LEVEL SOURCED FROM BEVERIDGE WILLIAMS DESIGN PLANS RRJ Class 2 RCP DWG No. 1801767-HR REV B RRJ Class 2 RCP RRJ Class 2 RRJ Class 2 RRJ Class 2 RCP RCP RCP RRJ Class 2 RCP RRJ Class 2 RCP CRB CRB CRB CRB CRB CRB 136m CURVED PIPE RADIUS DESIGN FLOW (m3/s) 0.008 0.009 0.035 0.108 0.060 0.324 CAPACITY (m3/s) **←** 2.06 → AT GRADE VELOCITY (m/s) ----- 1.54 ------ <--- 1.7 ---- ----- 2.94 ----< 300Ø = 300Ø 225Ø 225Ø <− 225Ø PIPE SIZE (mm) 300Ø 225Ø 225Ø —> 225Ø 225Ø PIPE GRADE ← 1 in 29.8 → ← 1 in 31 → ← 1 in 92.3 → ← 1 in 53.7 → < 1 in 44.2 : < 1 in 64.8 > 1 in 29.2 — 1 in 45 — 1 in 50 — > ← 1 in 17.2 -> —— 1 in 67.5 —— 1 in 238 ->< 1 in 200 > 34.0 35.0 33.0 33.0 34.0 32.0 DATUM DEPTH TO INVERT 40.696 40.707 40.713 39.860 39.894 39.892 40.168 40.238 40.233 40.818 40.913 40.511 40.513 40.553 H.G.L 4 44 88 88 89 89 INVERT LEVEL FINISHED SURFACE EXISTING SURFACE 13.968 15.497 PIPE CHAINAGE ISSUED FOR CONSTRUCTION Project Details MERIDIAN CENTRAL ESTATE © COPYRIGHT All rights reserved S. LOTAY Sheet 23 of 24 Beveridge Williams & Co. Pty Ltd has granted a licence to the principle to use this document for its intended purpose. 15.07.2022 No unauthorised copying is permitted

ZEBU DRIVE

(45)

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28.11.22 M.F.J. M.F

DATE DRN. APP. REV

DESCRIPTION

DATE DRN. APP

GINN

STREET

ZEBU DRIVE

(50)

HORIZ 1:500 VERT 1:50 SCALE AT A1 SIZE

MERIDIAN CENTRAL

M.F. JAURIGUE Approved M. FELICIANO 18.07.2022 PS902139P PS Number

ph: 03 9524 8888 www.beveridgewilliams.com.au

(SHEET 3 OF 4)

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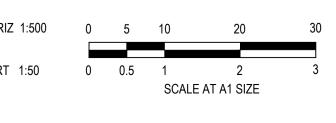
	PIT SCHEDULE										
PIT NAME	PIT TYPE	WIDTH	RNAL LENGTH	DIA	INVLEV	OU ⁻	TLET INVLEV	PIT SETOUT RL	DEPTH	STD DWG	REMARKS
H-1	HEADWALL			900	37.200			38.100	0.900	VICROADS SD1811	INLET PIPE TO THE TEMPORARY DRAINAGE FACILITY. INSTALL ROCK BEACHING
Ex.HR-21	DOUBLE GRATED ENTRY PIT	600	2200	900	37.460	900	37.410	39.649	2.239		CONTRACTOR TO CONNECT PROPOSED 900Ø STORMWATER PIPE TO EXISTING STUB
15	HEADWALL			375	38.017			38.392	0.375	VICROADS SD1811	INLET PIPE TO THE TEMPORARY DRAINAGE FACILITY. INSTALL ROCK BEACHING
16	JUNCTION PIT	600	900	375	38.282	375	38.232	39.643	1.411	EDCM 605	PROVIDE CLASS D HEAVY DUTY COVER
17	GRATED ENTRY PIT	600	900	300	38.638	375	38.563	40.164	1.601	EDCM 601	
	SIVII ED ENTINTTI		000	300	38.638	0,0	00.000	10.101	1.001	250W 001	
18	GRATED ENTRY PIT	600	900	300	39.022	300	38.972	40.547	1.575	EDCM 601	PROVIDE CLASS D HEAVY DUTY COVER
				300	39.022						
19	JUNCTION PIT	600	900	300	39.194	300	39.144	40.712	1.568	EDCM 605	
20	JUNCTION PIT	600	900			300	39.598	41.131	1.533	EDCM 605	
21	GRATED ENTRY PIT	600	900			300	38.725	40.125	1.400	EDCM 601	
22	GRATED ENTRY PIT	600	900			300	39.106	40.506	1.400	EDCM 601	
H-2	HEADWALL			750	38.268	13.00	801700	39.018	0.750	VICROADS SD1811	INLET PIPE TO THE TEMPORARY DRAINAGE FACILITY. INSTALL ROCK BEACHING
23	GRATED ENTRY PIT	600	1500	750	38.521	750	38.471	40.831	2.360	EDCM 601 / 607	HAUNCH PIT TO 600 x 900 COVER
24	GRATED ENTRY PIT	750	1050	600	38.849	750	38.699	41.251	2.552	EDCM 601 / 607	A SECTION OF THE PROPERTY OF T
27	OWNED ENTINEED	700	1000	375	39.074	700	00.000	71.201	2.002	LD 0101017001	HAUNCH PIT TO 600 x 900 COVER
25	TANGENT POINT			600	39.074	600	39.078	41.367	2.289		
1000	THE REPORT OF THE PARTY OF THE	600	1200	1000000		1000000		His Think The		EDOM 604 J607	HALINGH DIT TO 600 v 000 COVED
26	GRATED ENTRY PIT	600	1200	600	39.434	600	39.384	41.511	2.126	EDCM 601 / 607	HAUNCH PIT TO 600 x 900 COVER
27	JUNCTION PIT	600	1200	600	39.661	600	39.611	41.902	2.291	EDCM 607	HAUNCH PIT TO 600 x 900 COVER
28	DOUBLE GRATED ENTRY PIT	900	900	600	39.890	600	39.840	42.047	2.206	EDCM 602 / 607	HAUNCH PIT TO 600 x 900 COVER
				375	40.065	-					
29	DOUBLE GRATED ENTRY PIT	750	900	450	40.203	600	40.053	42.064	2.011	EDCM 602	HAUNCH PIT TO 600 x 900 COVER
30	DOUBLE GRATED ENTRY PIT	750	900	375 225	40.475 40.625	450	40.400	42.238	1.838	EDCM 602	HAUNCH PIT TO 600 x 900 COVER
24	END PIPE			220	40.023	375	40.780	42.580	1.801		SEAL PIPE END FOR FUTURE USE
31				200	20.405	3/3	40.760			\4CBC 4DC CD4944	
H-3	HEADWALL	600	000	300	38.485	200	20.006	38.785	0.300	MCROADS SD1811	INLET PIPE TO THE TEMPORARY DRAINAGE FACILITY. INSTALL ROCK BEACHING
36	JUNCTION PIT	600	900	300	38.876	300	38.826	40.872	2.046	EDCM 605	
37	JUNCTION PIT	600	900	300	39.503	300	39.453	41.026	1.572	EDCM 605	
38	JUNCTION PIT	600	900	225	40.057	300	39.982	41.239	1.257	EDCM 605	
39	JUNCTION PIT	600	900			225	40.696	41.523	0.827	EDCM 605	
40	DOUBLE GRATED ENTRY PIT	600	900	300	39.248	375	39.173	41.166	1.993	EDCM 602	
				300	39.248						
				300	39.248						
41	GRATED ENTRY PIT	600	900	300	39.519	300	39.469	41.291	1.821	EDCM 601	
42	GRATED ENTRY PIT	600	900	300	39.954	300	39.904	41.483	1.579	EDCM 601	
				300	39.954						
43	GRATED ENTRY PIT	600	900			300	40.222	41.724	1.502	EDCM 601	
44	GRATED ENTRY PIT	600	900	300	39.742	300	39.692	41.489	1.798	EDCM 601	
45	JUNCTION PIT	600	900	300	40.299	300	40.249	41.757	1.508	EDCM 605	
				225	40.324						
46	GRATED ENTRY PIT	600	900	225	40.467	300	40.392	41.773	1.381	EDCM 601	
47	JUNCTION PIT	600	900			225	40.880	42.017	1.137	EDCM 605	
48	DOUBLE GRATED ENTRY PIT	600	900			300	39.474	41.174	1.700	EDCM 602	
49	GRATED ENTRY PIT	600	900			300	40.085	41.485	1.400	EDCM 601	
50	DOUBLE GRATED ENTRY PIT	600	900	225	40.745	375	40.595	42.513	1.918	EDCM 602	
51	JUNCTION PIT	600	900	225	41.511	225	41.461	42.516	1.055	EDCM 605	
52	END PIPE		000	225	42.108	225	42.108	43.378	1.270	LDOM 000	SEAL PIPE END FOR FUTURE USE
54	JUNCTION PIT			220	72.100	225	41.400	43.376	1.901	EDCM 605	SELTH LENDT ON TOTAL COL
		600	000								
97 5:: UD 20	JUNCTION PIT	600	900			225	40.790	42.221	1.431	EDCM 605	
Ex.HR-20	JUNCTION PIT					1200	37.133	40.021	2.888		CONNECT OUTLET PIPES INTO EXISTING PIT
				450	37.450						
				450	37.450						
50-1	OUTFALL PIT	900	900	225	37.189	525	37.189	38.550	1.361	EDCM 605 / 607	OUTFALL PIT WITH GRATED PIT
	12				38.550					MODO ADO ODIOLI	
50-2	HEADWALL					225	37.200	37.425	0.225	MCROADS SD1811	OUTLET PIPE TO THE TEMPORARY DRAINAGE FACILITY. INSTALL ROCK BEACHING

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REV	DESCRIPTION	DATE	DRN.	APP.	REV	DESCRIPTION	DATE	DRN.	APP.











Project Details	MERIDIAN CENTRAL ESTATE
	STAGE 38
	CITY OF CASEY

Drawing Title DRAINAGE LONGITUDINAL SECTIONS (SHEET 4 OF 4)
AND PIT SCHEDULE

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	Sheet	24 of	24	
 NS	Scale 1:500 H 1	1:50 V	@ A1	
NO	Project Ref	Stage No	Drawing No	Rev
	1801767	38	403	Α

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