

Land Use Planning and Approvals Act 1993

APPLICATION NO.

SA2025/034

LOCATION OF AFFECTED AREA

37 JUBILEE AVENUE, BRIGHTON

DESCRIPTION OF DEVELOPMENT PROPOSAL

SUBDIVISION (2 LOTS)

A COPY OF THE DEVELOPMENT APPLICATION MAY BE VIEWED AT www.brighton.tas.gov.au AND AT THE COUNCIL OFFICES, 1 TIVOLI ROAD, OLD BEACH, BETWEEN 8:15 A.M. AND 4:45 P.M, MONDAY TO FRIDAY OR VIA THE QR CODE BELOW. ANY PERSON MAY MAKE WRITTEN REPRESENTATIONS IN ACCORDANCE WITH S.57(5) OF THE LAND USE PLANNING AND APPROVALS ACT 1993 CONCERNING THIS APPLICATION UNTIL 4:45 P.M. ON 22/12/2025. ADDRESSED TO THE CHIEF EXECUTIVE OFFICER AT 1 TIVOLI ROAD, OLD BEACH, 7017 OR BY EMAIL

AT

development@brighton.tas.gov.au.

REPRESENTATIONS SHOULD INCLUDE A DAYTIME TELEPHONE NUMBER TO ALLOW COUNCIL OFFICERS TO DISCUSS, IF NECESSARY, ANY MATTERS RAISED.

JAMES DRYBURGH
Chief Executive Officer







Amended Submission to Planning Authority Notice

Application details

Council Planning Permit No. SA 2025 / 00034

Council notice date 18/09/2025

TasWater Reference No. TWDA 2025/01107-BTN

Date of response 26/09/2025

Amendment date 02/12/2025

TasWater Contact Phil Papps

Phone No. 0474 931 272

Response issued to

Council name BRIGHTON COUNCIL

Contact details development@brighton.tas.gov.au

Development details

Address 37 JUBILEE AVE, BRIGHTON

Property ID (PID) 7642823

Description of development Subdivision - 2 Lots

Schedule of drawings/documents

Prepared by	Drawing/document No.	Revision No.	Issue date
Rogerson & Birch Surveyors	Plan of Subdivision / BEARCO1 16319-01	Α	19/11/2025
Fysh Design	Civil Layout / CO4	0	06/11/2025

Conditions

Pursuant to the *Water and Sewerage Industry Act* 2008 (TAS) Section 56P(1) TasWater imposes the following conditions on the permit for this application:

CONNECTIONS, METERING & BACKFLOW

- A suitably sized water supply with metered connection(s) and sewerage system and connection(s) to each lot of the development must be designed and constructed to TasWater's satisfaction and be in accordance with any other conditions in this permit.
- 2. Any removal/supply and installation of water meters and/or the removal of redundant and/or installation of new and modified property service connections must be carried out by TasWater at the developer's cost.
- 3. Prior to commencing construction of the subdivision/use of the development, any water connection utilised for construction/the development must have a backflow prevention device and water meter installed, to the satisfaction of TasWater.



ASSET CREATION & INFRASTRUCTURE WORKS

- 4. Prior to applying for a Engineering Design Approval, the developer must physically locate all existing infrastructure to provide sufficient information for accurate design and physical works to be undertaken.
- 5. Plans submitted with the application for Engineering Design Approval must, to the satisfaction of TasWater show, all existing, redundant and/or proposed property services and mains. Evidence must be provided with the application which demonstrates a sewer extension to Lot 1 from the existing DN15O sewer main (Asset A2O7856) located within Lot 2 cannot control the lot by a gravity connection prior to approval of any alternate sewer servicing proposal.
- 6. Prior to applying for a Permit to Construct new infrastructure the developer must obtain from TasWater Engineering Design Approval for new TasWater infrastructure. The application for Engineering Design Approval must include engineering design plans prepared by a suitably qualified person showing the hydraulic servicing requirements for water and sewerage to TasWater's satisfaction.
- 7. Prior to works commencing, a Permit to Construct must be applied for and issued by TasWater. All infrastructure works must be inspected by TasWater and be to TasWater's satisfaction.
- 8. Prior to undertaking any works related to water and sewerage, physical markers must be in place that clearly identify where water and/or sewer connections are to be made in accordance with any approved plan to TasWater's satisfaction.
- 9. In addition to any other conditions in this permit, all works must be constructed under the supervision of a suitably qualified person in accordance with TasWater's requirements.
- 10. Prior to the issue of a Consent to Register a Legal Document all additions, extensions, alterations or upgrades to TasWater's water and sewerage infrastructure required to service the development, are to be completed generally as shown on, and in accordance with TasWater standards, and are to be constructed at the expense of the developer to the satisfaction of TasWater, with live connections performed by TasWater.
- 11. After testing, to TasWater's requirements, of newly created works, the developer must apply to TasWater for connection of these works to existing TasWater infrastructure, at the developer's cost.
- 12. At practical completion of the water and sewerage works and prior to TasWater issuing a Consent to a Register Legal Document, the developer must obtain a Certificate of Practical Completion from TasWater for the works that will be transferred to TasWater. To obtain a Certificate of Practical Completion:
 - a. Written confirmation from the supervising suitably qualified person certifying that the works have been constructed in accordance with the TasWater approved plans and specifications and that the appropriate level of workmanship has been achieved.
 - b. A request for a joint on-site inspection with TasWater's authorised representative must be made.
 - c. Work As Constructed drawings and documentation must be prepared by a suitably qualified person to TasWater's satisfaction and forwarded to TasWater.

Upon TasWater issuing a Certificate of Practical Completion, the newly constructed infrastructure is deemed to have transferred to TasWater.



- 13. After the Certificate of Practical Completion has been issued, a 12-month defects liability period applies to this infrastructure. During this period all defects must be rectified at the developer's cost and to the satisfaction of TasWater. A further 12-month defects liability period may be applied to defects after rectification. TasWater may, at its discretion, undertake rectification of any defects at the developer's cost. Upon completion, of the defects liability period the developer must request TasWater to issue a "Certificate of Final Acceptance". TasWater will release any security held for the defect's liability period.
- 14. The developer must take all precautions to protect existing TasWater infrastructure. Any damage caused to existing TasWater infrastructure during the construction period must be promptly reported to TasWater and repaired by TasWater at the developer's cost.
- 15. Ground levels over the TasWater assets and/or easements must not be altered without the written approval of TasWater.

FINAL PLANS, EASEMENTS & ENDORSEMENTS

- 16. Prior to the Sealing of the Final Plan of Survey, a Consent to Register a Legal Document must be obtained from TasWater as evidence of compliance with these conditions when application for sealing is made.
 <u>Advice: Council will refer the Final Plan of Survey to TasWater requesting Consent to Register a Legal Document be issued directly to them on behalf of the applicant.</u>
- 17. Pipeline easements to TasWater's satisfaction, must be created over any existing or proposed TasWater infrastructure and be in accordance with TasWater's standard pipeline easement conditions and requirements.
- 18. Prior to the issue of a TasWater Consent to Register a Legal Document, the applicant must submit a .dwg file, prepared by a suitably qualified person to TasWater's satisfaction, showing:
 - a. the exact location of the existing sewerage infrastructure,
 - b. the easement protecting that infrastructure.

The developer must locate the existing TasWater infrastructure and clearly show it on the .dwg file. Existing TasWater infrastructure may be located by a surveyor and/or a private contractor engaged at the developers cost.

DEVELOPER CHARGES

19. Prior to TasWater issuing a Consent to Register a Legal Document, the applicant or landowner as the case may be, must pay a developer charge totalling \$3,514.00 to TasWater for water and sewerage infrastructure for 1.0 additional Equivalent Tenements, indexed by the Consumer Price Index All groups (Hobart) from the date of this Submission to Planning Authority Notice until the date it is paid to TasWater.

DEVELOPMENT ASSESSMENT FEES

20. The applicant or landowner as the case may be, must pay a development assessment fee of \$251.35 and a Consent to Register a Legal Document fee of \$265.98 to TasWater, as approved by the Economic Regulator and the fees will be indexed, until the date paid to TasWater.

The payment is required within 30 days of the issue of an invoice by TasWater.



Advice

General

For information on TasWater development standards, please visit https://www.taswater.com.au/building-and-development/technical-standards
For application forms please visit

https://www.taswater.com.au/building-and-development/development-application-form

Important Notice Regarding Plumbing Plans and Associated Costs

The SPAN includes references to documents submitted as part of the application. These plans are acceptable for planning purposes only and are subject to further detailed assessment and review during the next stage of the development proposal.

TasWater's assessment staff will ensure that the design contains sufficient detail to assess compliance with relevant codes and regulations. Additionally, the plans must be clear enough for a TasWater contractor to carry out any water or sewerage-related work.

Depending on the nature of the project, your application may require Building and/or Plumbing permits or could be exempt from these requirements. Regardless, TasWater's assessment process and associated time are recoverable through an assessment fee.

Please be aware that your consultant may need to make revisions to their documentation to ensure the details are fit for construction. Any costs associated with updating these plans should be discussed directly with your consultant.

Developer Charges

For information on Developer Charges please visit the following webpage – https://www.taswater.com.au/building-and-development/developer-charges

Service Locations

Please note that the developer is responsible for arranging to locate the existing TasWater infrastructure and clearly showing it on the drawings. Existing TasWater infrastructure may be located by a surveyor and/or a private contractor engaged at the developers cost to locate the infrastructure.

- a. A permit is required to work within TasWater's easements or in the vicinity of its infrastructure. Further information can be obtained from TasWater.
- TasWater has listed a number of service providers who can provide asset detection and location services should you require it. Visit https://www.taswater.com.au/building-and-development/service-locations for a list of companies.
- c. Sewer drainage plans or Inspection Openings (IO) for residential properties are available from your local council.

Declaration

The drawings/documents and conditions stated above constitute TasWater's Submission to Planning Authority Notice.



UNIT 1, 2 KENNEDY DRIVE CAMBRIDGE TAS 7170

Phone: (03) 6248 5898

Email: admin@rbsurveyors.com

Our Ref: FBEARC01 15th September 2025 /dm

Brighton Council 1 Tivoli Road OLD BEACH TAS 7017

Dear Sir/Madam

RE: PROPOSED SUBDIVISION – 37 JUBILEE AVENUE, BRIGHTON.

Further to our client's instructions, please find enclosed:

- 1. A copy of the above-named proposed Plan of Subdivision.
- 2. A copy of the relevant title.
- 3. Brighton Council's Development Application form.

Your advice and tax invoice in relation to the necessary Council fees is requested.

We advise that on receipt of Council's invoice, we will forward same to our client for payment.

This application proposes to subdivide the property as shown on the Plan of Subdivision enclosed.

The land is zoned General Residential under the Tasmanian Planning Scheme, and we make the following comments with respect to the relevant clauses:

8.6.1

A1

Both lots comply.

Both lots have compliant areas. Lot 1 can contain a $10m \times 15m$ building area clear of setbacks and easements, lot 2 is developed with an existing dwelling which is clear of the scheme setbacks to boundaries, see plan and elevation.

A2

Lot 1 complies.

Lot 2 does not comply see comments under P2.

P2 For Lot 2

- (a) Lot 2 has an existing access strip from Jubilee Avenue. The access strip is 3.60m wide.
- (b) Lot 2 will be the only lot using the access strip.
- (c) The access and driveway is almost level.

- (d) The access is existing and has a compliant crossover and transitions. The access affords good sight distance along the street.
- © Lot 2 has sufficient driveway on the northern and eastern sides of the house to allow vehicles to turn, so that entry and exit can be in a forward direction.
- (f) The arrangement for internal lots is evident as a pattern of development of properties in the area. See units 1 and 2 at number 41, and units 1 to 6 at number 35, and units 2 to 3 at number 33, Jubilee Avenue, and number 9 Halket Close, and units 1 to 11 at number 40A Andrew Street.

АЗ

Both lots will have an access that has a compliant crossover and the driveway will have compliant grade and width.

Α4

Not applicable as there is no new road.

We consider the objectives of 8.6.1 have been met with the proposal as follows:

- (a) The plan demonstrates that residential use and development can be achieved on the lots.
- (b) The lots have appropriate access to a road.
- © The lots contain areas suitable for development appropriate to the zone not affected by natural hazards.
- (d) Lots are orientated to maximise solar access.

8.6.2

Α1

Complies. No new roads are proposed.

8.6.3

Α1

Complies, see existing and proposed service connections on Plan of Subdivision.

A2

Complies, see existing and proposed service connections on Plan of Subdivision.

АЗ

Complies, see existing and proposed service connections on Plan of Subdivision.

The land is subject codes under the scheme we make the following comments in relation to the codes;

Parking and Sustainable Transport Code C2.0

C2.5.1

A1 Complies lot 2 has 2 existing car spaces.

C2.6.3

A1 Complies, the number of accesses provided for each frontage is no more than 1.

Road and Railway Assets Code C3.0

C3.7.1

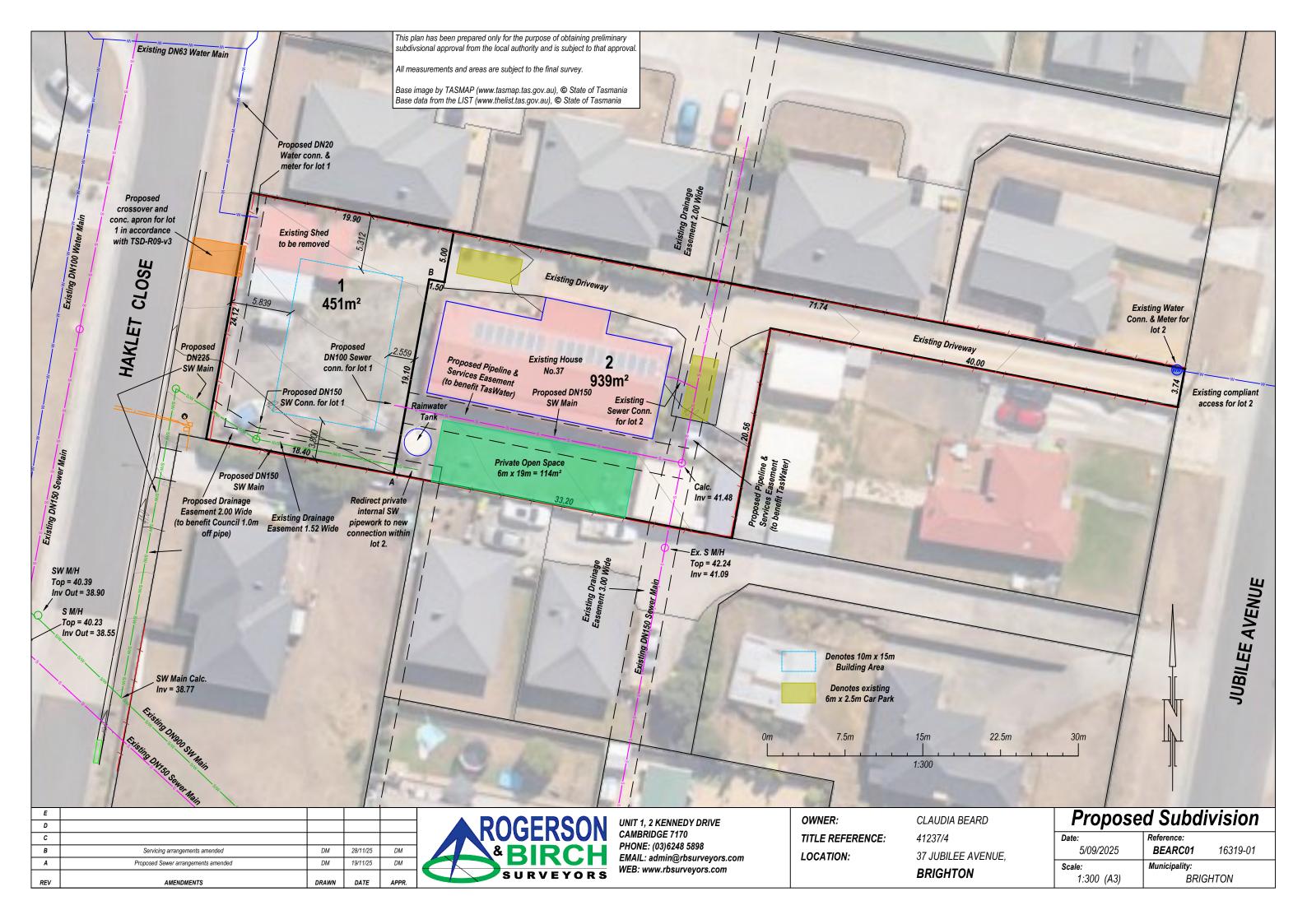
A1 Complies, to our knowledge there is no road or railway attenuation area impacting this site.

Should you have any queries or require any further information, please do not hesitate to contact our office.

We now await your further advice.

Yours faithfully,

for: David Miller.



CIVIL / HYDRAULIC DRAWINGS PROPOSED SUB DIVISION 37 JUBILEE AVENUE, BRIGHTON

DRAWING SCHEDULE

SHEET C01	DRAWING TITLE TITLE & OVERALL PLAN	REV 1	DATE 30/11/2025
C02	NOTES & LEGEND	0	06/11/2025
C03	DETAILED GENERAL ARRANGEMENT PLAN 1	1	30/11/2025
C04	DETAILED GENERAL ARRANGEMENT PLAN 2	1	30/11/2025
C05	SEWER DRAINAGE LONG SECTION	1	30/11/2025
C06	STORMWATER DRAINAGE LONG SECTION	1	30/11/2025
C07	CONSTRUCTION DETAILS	0	06/11/2025



HAKLET CLOSE 33A JUBILEE AVE BRIGHTON 33A JUBILEE AVE BRIGHTON 35 JUBILEE AVE BRIGHTON LOT 1 BUILDING ENVELOPE LOT 2 EXISTING HOUSE EXISTING TASWATER WATER METER AND CONNECTION POINT (A3231537) TO REMAIN FOR LOT 2 37 JUBILEE AVENUE, BRIGHTON TITLE REF 41237/4 39 JUBILEE AVENUE, BRIGHTON 2 HALKET CL, BRIGHTON 41 JUBILEE AVE BRIGHTON

OVERALL PLAN SCALE 1:250 (mm) (A1)

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE
APPROXIMATE ONLY AND THE EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS

DESCRIPTION

1 FOR APPROVAL

0 FOR APPROVAL

GIVEN THAT ALL SERVICES ARE SHOWN.

30/11/2025

06/11/2025

DATE

REV

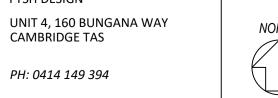
DESCRIPTION

CF

BASE SURVEY SUPPLIED BY ROGERSON AND BIRCH SURVEYED ON: 05/09/2025 HORIZONTAL DATUM: MGA2020 AHD 83 GRID: GDA2020, ZONE 55 LEVEL DATUM: AHD

DATE





PROPOSED SUB DIVISION CLAUDIA BEARD

DRAWING TITLE

TITLE AND OVERALL PLAN

DESIGNED 37 JUBILEE AVENUE, BRIGHTON PROJECT

CKD-CIV-188

SCALE AS NOTED DRAWN CF SHEET NO. REVISION

PH: 0414 149 394 ACCREDITATION: BSD LICENCE NO. 479819732

FYSH DESIGN

NORTH

LEGEND

NEW STORMWATER LINE(DN100 DWV SN6 @ MIN 1.0% GRADE

NEW DOMESTIC WATER

NEW DN100 DWV SN6 SEWER @ MIN 1.65% GRADE

NEW DN100 CHARGED STORMWATER LINE @ MIN 1.0% GRADE

SHAPED TABLE DRAIN

BOUNDARY LINE

EXISTING FENCE LINE

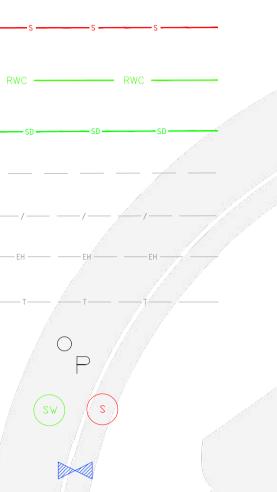
EXISTING OVERHEAD POWER LINE

EXISTING TELECOMMUNICATIONS LINE

EXISTING POWER POLE

NEW STORMWATER/SEWER MANHOLE

WATER VALVE **WATER METER**



- . ALL PRIVATE PLUMBING WORKS SHALL GENERALLY BE IN ACCORDANCE WITH THE AS3500, NATIONAL CONSTRUCTION CODE VOL 3 (PLUMBING CODE OF AUSTRALIA), & THE IPWEA MUNICIPAL STANDARD SPECIFICATION AND DRAWINGS AS APPLICABLE. 2. UNLESS NOTED OTHERWISE THE CONTRACTOR IS REQUIRED TO OBTAIN ALL NECESSARY PERMITS FOR THE WORKS INCLUDING ANY WORKS IN THE
- ROAD RESERVATION AND ON ADJACENT PRIVATE PROPERTIES. 3. THE CONTRACTOR SHALL CONFIRM THE PRESENCE & LOCATION OF ALL EXISTING SERVICES ON THE SITE & WITHIN THE AREA OF WORKS &
- CLEARLY IDENTIFY ALL DANGEROUS SERVICES UNDERGROUND & OVERHEAD. 4. ALL DRAIN AND SERVICES TIE IN LEVELS & LOCATIONS ARE TO BE CONFIRMED BEFORE COMMENCEMENT OF CONSTRUCTION WORK.
- 5. UNLESS NOTED OTHERWISE ALL SERVICE CONNECTIONS TO COUNCIL OR WATER AUTHORITY SERVICE SHALL BE UNDERTAKEN BY THE COUNCIL OR WATER AUTHORITY AT THE CONTRACTOR'S COST.
- 6. ALL REDUNDANT SERVICE LINES SHALL BE CUT AND PLUGGED AT EXTERNAL BOUNDARIES. WITHIN THE SITE BOUNDARY ALL REDUNDANT SERVICES SHALL BE REMOVED AND DISPOSED OF.
- 7. REDUNDANT SERVICE TRENCHES SHALL BE BACKFILLED WITH FULLY COMPACTED MATERIAL APPROPRIATE FOR THE AREA OF THE DEVELOPMENT
- SITE. 8. ALL UNDERGROUND WATER AND SEWER WORKS MUST BE TESTED
- AND INSPECTED BY COUNCIL OR TASWATER PRIOR TO BACKFILL. 9. ALL PIPES UNDER TRAFFIC ABLE AREAS ARE TO BE BACK FILLED FULL DEPTH WITH 20MM F.C.R. AND FULLY COMPACTED.

SERVICES NOTES: WATER SUPLY

- 1. ALL WATER WORKS IN PUBLIC AREAS ARE TO BE IN ACCORDANCE WITH WATER SUPPLY CODE WSA 03-2011-3.1 MRWA ED 2 AND
- 2. ALL WATER SUPPLY WORKS IN PRIVATE AREAS SHALL BE IN ACCORDANCE WITH IN ACCORDANCE WITH WITH AS3500.1 & AS3500.4
- 3. ALL INTERNAL WATER SUPPLY SERVICES SHALL BE PLANNED AND INSTALLED BY THE PLUMBING CONTRACTOR IN ACCORDANCE WITH AS3500
- 4. ALL HOT WATER LINES ARE TO BE FULLY LAGGED.
- 5. ALL HOT WATER SERVICES TO BE INSTALLED WITH TEMPERING DEVICES PROVIDING WATER AT NO GREATER THAN 45 DEGREES C. IN ACCORDANCE WITH THE REQUIREMENTS OF AS 3500.4.
- 6. ALL MODIFICATIONS AND ADDITIONS TO WATER SERVICES THAT CONNECT DIRECTLY ONTO TASWATER MAINS MUST BE CARRIED BY TASWATER AT THE CONTRACTOR'S COST.
- 7. ALL WATER SUPPLY PIPES ARE TO BE LOCATED WITH MINIMUM CLEARANCES TO OTHER SERVICES IN ACCORDANCE WITH THAT SPECIFIED IN THE WATER SUPPLY CODE WSA 03-2011-3.1 MRWA ED E - TABLE 5.5.

- 1. ALL SEWER WORKS IN PUBLIC AREAS ARE TO BE IN ACCORDANCE WITH WSA 02-2002-2.3 MRWA EDITION 1.0 AND TASWATER'S SUPPLEMENT. 2.ALL SEWER WORKS IN PRIVATE AREAS SHALL BE IN ACCORDANCE WITH AS3500.2.
- 3.UNLESS NOTED OTHERWISE ALL SEWER DRAINS SHALL BE PVC SEWER CLASS "SN8" TO AS1260.
- 4.ALL SEWER MANHOLE LIDS TO BE GATIC TYPE, HEAVY DUTY FOR TRAFFIC AREAS, LIGHT DUTY FOR NON TRAFFIC AREAS. 5.WHERE NECESSARY ALL EXISTING MANHOLE & PIT TOPS SHALL BE ADJUSTED TO SUIT NEW SURFACE LEVELS. PROVIDE AND INSTALL NEW
- APPROVED LIDS WHERE NECESSARY. 6.PROVIDE ALL NECESSARY TESTING & INSPECTION OPENINGS TO PIPE WORK. WHERE RELEVANT PROVIDE ADDITIONAL INSPECTION OPENINGS TO
- ALLOW IDENTIFICATION OF THE ORIGIN OF BLOCKAGES.
- 7. ALL MAINTENANCE STRUCTURES ARE TO BE IN ACCORDANCE WITH WSA SEW1300 DRAWING SERIES.
- 8.NEW SEWER MAIN DRAINS SHALL BE DN150 UPVC CLASS 'SN8' TO AS 1260 U.N.O.
- 9. ALL PRIVATE SEWER DRAINS TO BE DN100 (UNO) PVC TO AS1260.
- 10. MANHOLES WITH INTERNAL DROPS SHALL BE 1200 INTERNAL DIAMETER MINIMUM.

WORKPLACE HEALTH & SAFETY NOTES:

BEFORE THE CONTRACTOR COMMENCES WORK THE CONTRACTOR SHALL UNDERTAKE A SITE SPECIFIC PROJECT PRE-START HAZARD ANALYSIS / JOB SAFETY ANALYSIS (JSA) WHICH SHALL IDENTIFY IN DOCUMENTED FORM;

- THE TYPE OF WORK.
- HAZARDS AND RISKS TO HEALTH AND SAFETY.
- THE CONTROLS TO BE APPLIED IN ORDER ELIMINATE OR MINIMIZE THE RISK POSED BY THE IDENTIFIED HAZARDS.
- THE MANNER IN WHICH THE RISK CONTROL MEASURES ARE TO BE IMPLEMENTED.

THESE ARE TO BE SUBMITTED TO THE SUPERINTENDENT AND/OR OTHER RELEVANT WORKPLACE

SAFETY OFFICERS.

FOR THIS PROJECT; POSSIBLE HAZARDS INCLUDE (BUT ARE NOT LIMITED TO):

- EXCAVATION OF ANY TYPE & DEPTHS
- CONTAMINATED SOILS
- CONSTRUCTION IN GROUND WITH HIGH WATER TABLE
- FELLING / LOPPING &/OR REMOVAL OF EXISTING TREES/VEGETATION UNDERGROUND STRUCTURES (MANHOLES / SUMPS / ETC)
- CONFINED SPACES
- OVERHEAD POWER LINES
- UNDERGROUND STORMWATER, WATER AND SEWER PIPES
- TELECOMMUNICATION CABLES BOTH UNDERGROUND & OVERHEAD ELECTRICAL/POWER CABLES - BOTH UNDERGROUND & OVERHEAD

MINIMUM INTERNAL

DIMENSIONS mm

LENGTH

450

600

900

- WORKING AT HEIGHTS
- WORKING WITH ASBESTOS CONTAINING MATERIALS

WIDTH

450

600

600

900

TRAFFIC MANAGEMENT

DEPTH TO INVERT

OF OUTLET

>600 ≤900

>900 ≤1200

>1200

≤600

RESIDENTIAL DEVELOPMENTS".

EARTHWORKS & DRIVEWAY NOTES:

- ALL EARTHWORKS SHALL BE IN ACCORDANCE WITH AS3798 "GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND
- 3. NEW OR MODIFIED DRIVEWAY CROSSINGS SHALL BE IN ACCORDANCE WITH IPWEA STANDARD DRAWING TSD-R09-v3 AND
- MUST BE INSPECTED AND APPROVED BY COUNCIL. 4. EXCAVATED AND IMPORTED MATERIAL USED AS FILL IS TO BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
- FILL MATERIAL SHALL BE WELL GRADED AND FREE OF BOULDERS OR COBBLES EXCEEDING 150mm IN DIAMETER UNLESS
- APPROVED TO BE OTHERWISE. 6. FILL REQUIRED TO SUPPORT DRIVEWAYS INCLUDING FILL IN EMBANKMENTS THAT SUPPORT DRIVEWAYS SHALL BE
- INSTALLED IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS: TOP SOIL AND ORGANIC MATTER SHALL BE STRIPPED TO A MINIMUM OF 100mm.

ALL VEGETATION AND TOPSOIL SHALL BE STRIPPED AND GRUBBED IN THE AREA OF PROPOSED WORKS.

- THE SUB GRADE SHALL HAVE A MINIMUM BEARING CAPACITY OF 100 kPa. FILL IN EMBANKMENTS SHALL BE KEYED 150mm INTO NATURAL GROUND.
- THE FILL SHALL BE COMPACTED IN HORIZONTAL LAYERS OF NOT MORE THAN 200mm.
- EACH LAYER SHALL BE COMPACTED TO A MINIMUM DENSITY RATIO OF 95% STD. IT IS THE BUILDERS RESPONSIBILITY TO ENSURE THAT THIS IS ACHIEVED.
- 7. WHERE THE ABOVE REQUIREMENTS CANNOT BE ACHIEVED THE ENGINEER SHALL BE CONSULTED AND THE FORMATION SHALL BE PROOF ROLLED (UNDER SUPERVISION OF THE ENGINEER) TO CONFIRM AN APPROVED BASE.
- CONCRETE PAVEMENTS SHALL BE CURED FOR A MINIMUM OF 3 DAYS USING A CURRENT BEST PRACTICE METHOD.
- 9. SAWN CONTROL JOINTS SHALL BE CONSTRUCTED AS SOON AS POSSIBLE WITHOUT RAVELLING THE JOINT, GENERALLY THIS
- 10. BATTERS SHALL BE SET TO A SAFE ANGLE OF REPOSE IN ACCORDANCE WITH THE BCA VOL 2 AS INDICATED BELOW:

NOTE: WHERE SITE CONDITIONS ARE UNSUITABLE FOR A BATTERED BANK CONSULT THE DESIGNER OR ENGINEER FOR A

SUITABLE RETAINING WALL DESIGN. EMBANKMENTS THAT ARE TO BE LEFT EXPOSED MUST BE STABILISED BY VEGETATION OR SIMILAR WORKS TO PREVENT SOIL EROSION.

SEE TABLE BELOW

		Sec. 2007	The state of		
	IL TYPE R BCA 3.2.4)	EMBANKMENT SLOPES H:L			
(NEI EN BOA 6.2.4)		COMPACTED FILL	СИТ		
STABLE ROCK (A*)		2:3	8:1		
SAND (A*)		1;2	1:2		
SILT (P*)		1:4	1:4		
CLAY	FIRM CLAY	1:2	1:1		
CLAT	SOFT CLAY	NOT SUITABLE	2:3		
SOFT SOILS (P)		NOT SUITABLE	NOT SUITABLE		

- THE LOCATION OF UNDERGROUND SERVICES ARE INDICATIVE ONLY. THE EXACT POSITION OF EACH SERVICE PRESENT SHOULD BE ESTABLISHED ON SITE WITH THE RESPECTIVE SERVICE
- OWNERS PRIOR TO COMMENCING CONSTRUCTION. ALL WORKS SHALL BE IN ACCORDANCE WITH LGAT STANDARD DRAWINGS (U.N.O.)
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE (U.N.O.)

CIVIL WORKS

- THE CONTRACTOR SHALL PREPARE AND PROVIDE A SEDIMENT AND EROSION CONTROL PLAN FOR THE WORKS. NO WORK SHALL COMMENCE UNTIL THIS PLAN HAS BEEN APPROVED BY THE SUPERINTENDENT.
- NO MACHINERY IS TO BE PLACED ON OR HAVE ACCESS TO ANY AREA OUTSIDE THE LIMIT OF WORKS UNLESS APPROVED BY THE PRINCIPAL.
- THE LIMIT OF WORKS LINE SHALL BE TEMPORARILY FENCED WITH BUNTING BEFORE ANY WORKS COMMENCE.
- ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH THE FOLLOWING DEPARTMENT OF STATE GROWTH SPECIFICATIONS: R21 - CLEARING AND GRUBBING, R22 - EARTHWORKS, R23 - SUBGRADE ZONE, R31 - OPEN DRAINS AND CHANNELS, R36 - KERB AND GUTTER, R40 - PAVEMENT BASE AND SUBBASE, R40.1
- NOMINATION OF MATERIALS FORM, EXPLANATORY NOTES, R43 PAVEMENT AND SHOULDER MAINTENANCE, R51 SPRAYED BITUMINOUS SURFACING, R55 ASPHALT PLACEMENT, R64 -PAVEMENT MARKING. R80 - MISCELLANEOUS CONCRETE SLABS. NO CLEARING OF VEGETATION OR REMOVAL OF TOPSOIL IS PERMITTED IN ANY AREA NOT DIRECTLY RELATED TO THE CONSTRUCTION WORKS OR AS NOTED ON THE DRAWINGS OTHER
- THAN REMOVAL OF TREES IDENTIFIED AS IN A HAZARDOUS CONDITION. ALL STRIPPED TOPSOIL IS TO BE STORED IN AN APPROVED MANNER FOR REHABILITATION WORKS AND VEGETATION RESEEDING.
- SURFACE REINSTATEMENT & EROSION CONTROL. ALL DISTURBED AND BARE GROUND INCLUDING ALL CUT & FILL SURFACES SHALL BE REHABILITATED AS FOLLOWS:
- REPLACE TOPSOIL WITH THAT RESERVED WHEN THE SITE WAS STRIPPED (50 THICK). RE-SEED ALL DISTURBED GROUND USING SEED MIX APPROVED BY THE SUPERINTENDENT. 14/7mm TWO COAT SEAL TO BE IN ACCORDANCE WITH DEPARTMENT OF STATE GROWTH STANDARD SPECIFICATION R51 - BITUMINOUS SURFACING.
- SUBGRADE CBR FOR ROAD PAVEMENTS AND FOOTPATHS TO BE A MINIMUM OF 5%
- ALL PAVEMENT MARKING TO BE STANDARD PAINT IN ACCORDANCE WITH DEPARTMENT OF STATE GROWTH SPECIFICATION R64 PAVEMENT MARKING. TRAFFIC MANAGEMENT PLAN INDICATING HOW, SAFE USE MCROBIES RD WILL BE MAINTAINED DURING CONSTRUCTION SHALL BE SUBMITTED PRIOR TO COMMENCEMENT OF WORK.
- CONCRETE FOOTPATH TO BE CONSTRUCTED IN ACCORDANCE WITH LGAT STANDARD DRAWINGS TSD-R11-v3. CONCRETE KERBS TO BE CONSTRUCTED IN ACCORDANCE WITH LGAT STANDARD DRAWINGS TSD-R14-v3.

- 1. ALL STORMWATER WORKS TO BE IN ACCORDANCE WITH AS3500.3.
- 2. ALL STORM WATER PIPES LESS THAN DN300 TO BE UPVC CLASS "SN8" TO AS 1254 UNO. 3. ALL STORMWATER PIPES DN300 & LARGER TO BE 'BLACKMAX' UNO.
- 4. ALL SUBSOIL DRAINS SHALL COMPRISE DN80 CLASS 400 SN8 POLYETHYLENE PIPE TO AS2439.1 WITH PROPRIETARY POLYESTER PIPE FILTER
- SOCK SLEEVING AND FREEE DRAINING BEDDING MATERIAL. 5. PROVIDE ANCHOR BLOCKS IN ACCORDANCE WITH MSD SD-5005 WHERE PIPE GRADES EXCEED 15 %.
- 6. CONNECTIONS TO LIVE COUNCIL MAINS TO BE CARRIED OUT BY COUNCIL AT DEVELOPERS COST.
- 7. ALL DRAIN AND TRENCH CONSTRUCTION SHALL COMPLY WITH THE MUNICIPAL STANDARD DRG MSD SD 5001. 8. ALL MANHOLE LIDS IN TRAFFICABLE AREAS SHALL COMPLY WITH CLASS "C" LOAD RATING TO AUSTRALIAN STANDARD AS 3996.
- PIT DIMENSIONS SHOWN HAVE BEEN DESIGNED BY PIT CAPACITY TABLES. THESE PITS MAY NEED TO BE INCREASED IN MINIMUM INTERNAL SIZE
- DUE TO THE DEPTH AS PER AS3500.3 AS PER TABLE BELOW WHICH IS THE CONTRACTORS RESPONSIBILITY TO ENSURE COMPLIANCE TO AS3500:



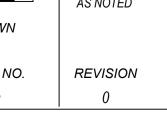
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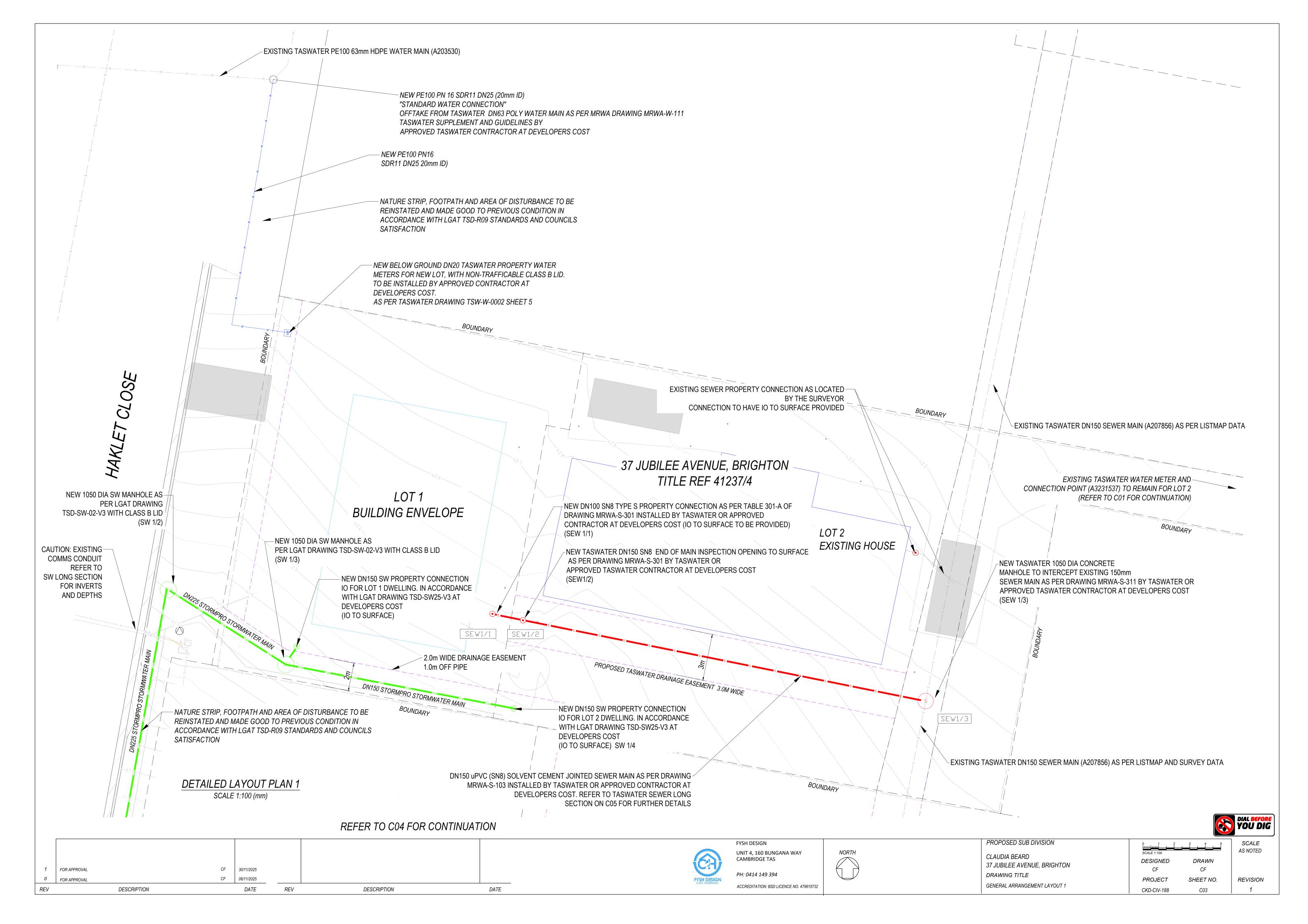


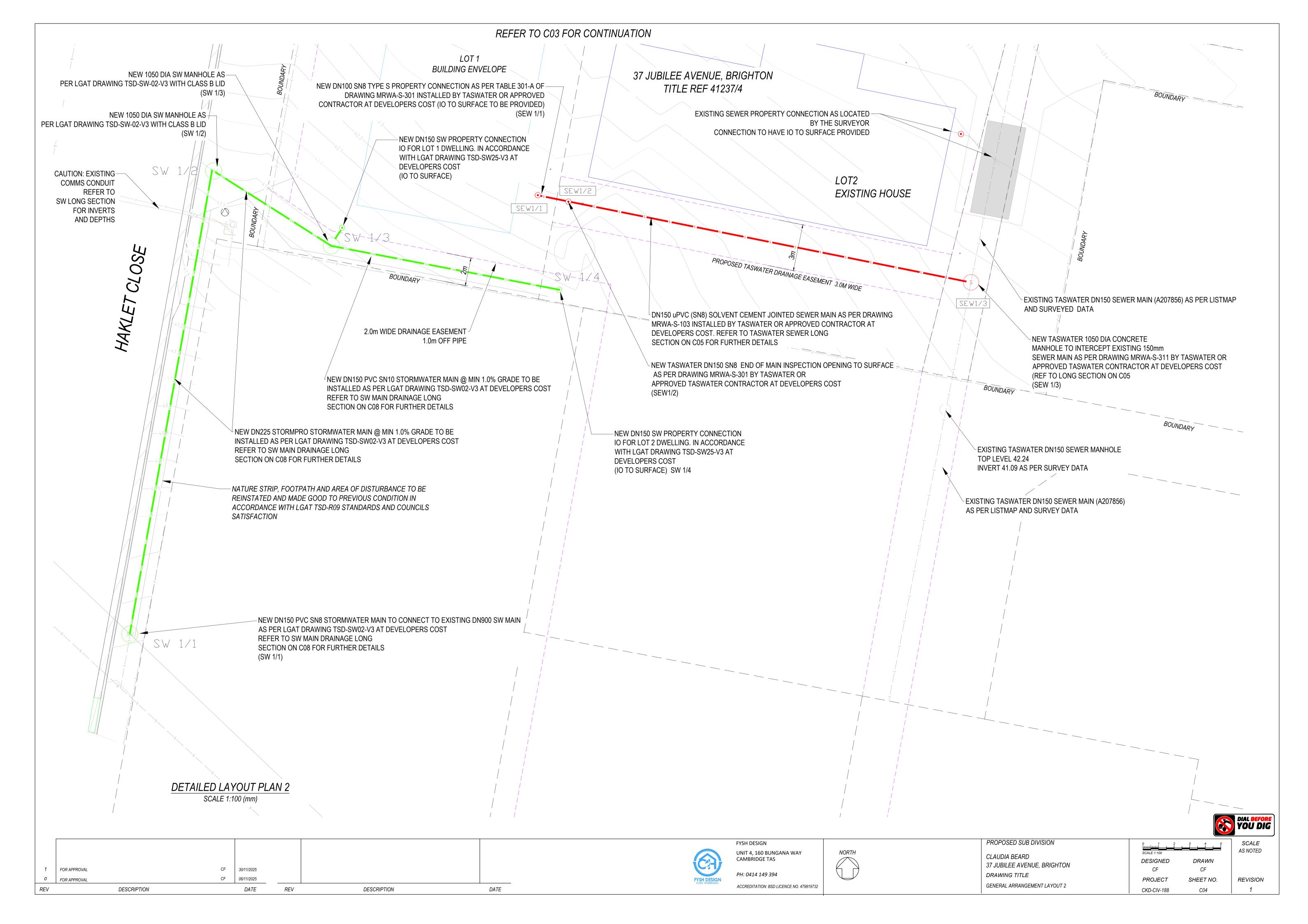


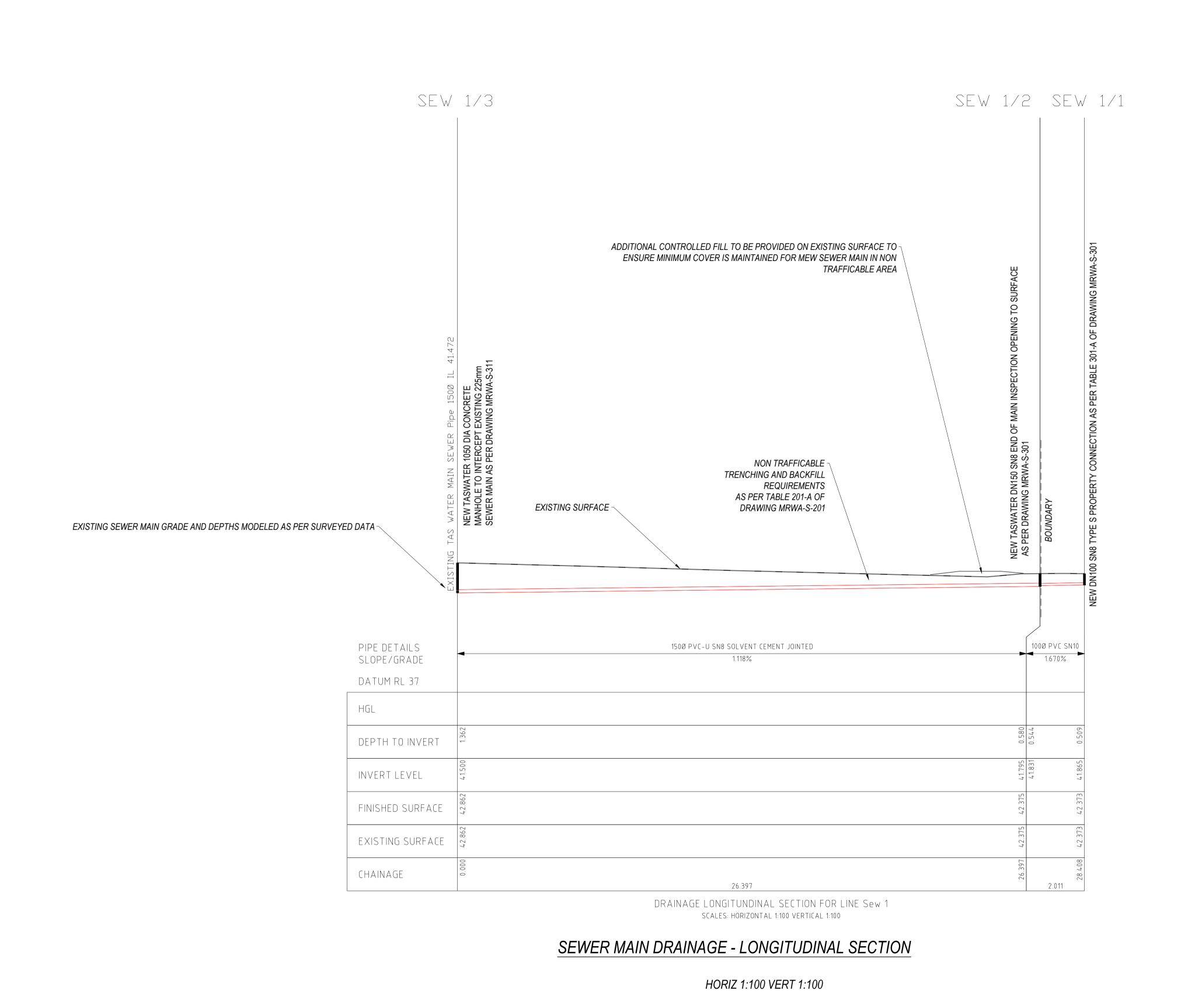
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DRAWN DESIGNED CF SHEET NO. **PROJECT** C02 CKD-CIV-188









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PROJECT

CKD-CIV-188

PROPOSED SUB DIVISION

37 JUBILEE AVENUE, BRIGHTON

SEWER DRAINAGE LONG SECTION

CLAUDIA BEARD

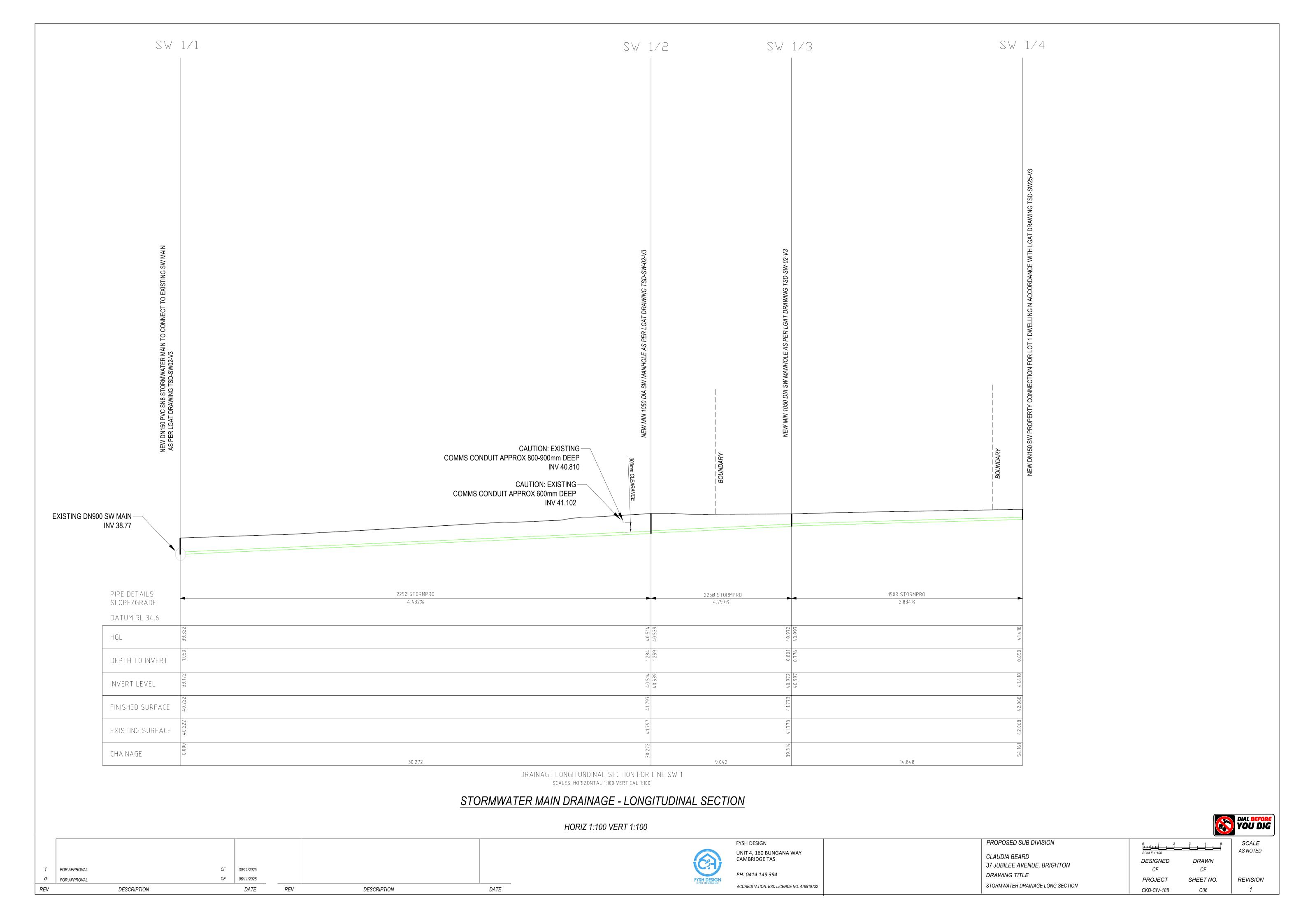
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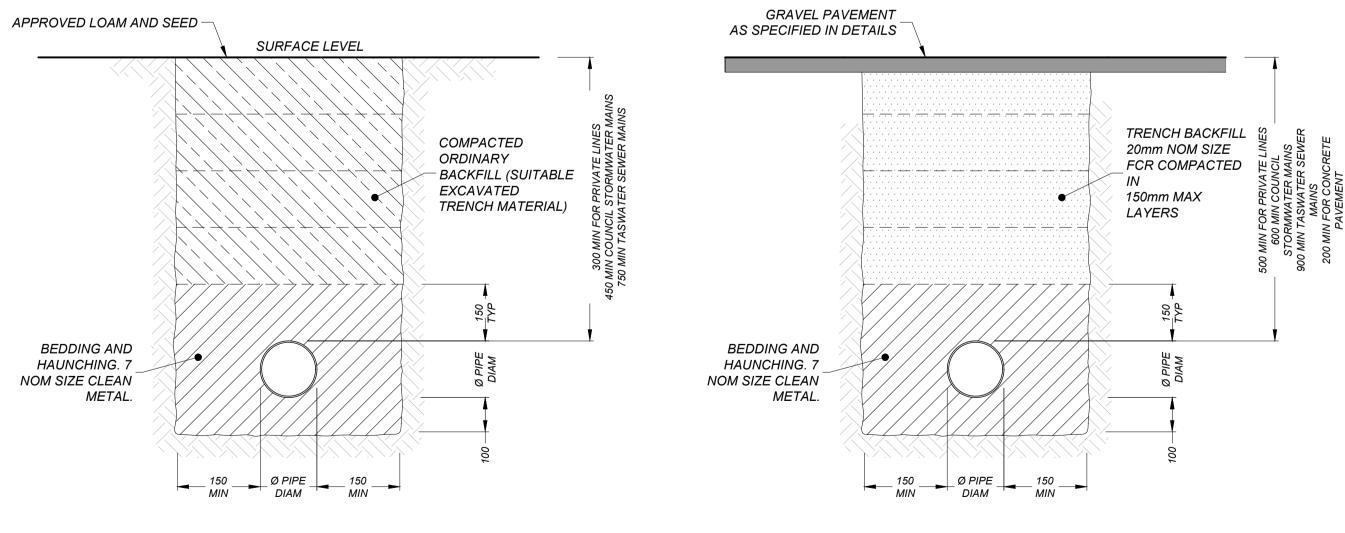
FYSH DESIGN

PH: 0414 149 394

UNIT 4, 160 BUNGANA WAY CAMBRIDGE TAS

ACCREDITATION: BSD LICENCE NO. 479819732





DESCRIPTION

TYPICAL CROSS SECTION - NON TRAFFICABLE SCALE 1:10 (A1)

0 FOR APPROVAL

DESCRIPTION

REV

CF 06/11/2025

DATE

REV

TYPICAL CROSS SECTION - TRAFFICABLE SCALE 1:10 (A1)

DATE



UNIT 4, 160 BUNGANA WAY CAMBRIDGE TAS

PH: 0414 149 394

ACCREDITATION: BSD LICENCE NO. 479819732

PROPOSED SUB DIVISION

CLAUDIA BEARD

37 JUBILEE AVENUE, BRIGHTON

DRAWING TITLE

CONSTRUCTION DETAILS

OLIMINATION OF THE PROJECT SHEET NO.

CKD-CIV-188 C07

SCALE AS NOTED REVISION 0



Section 94 Section 106 Section 129 Section 155

CERTIFICATE OF THE RESPONSIBLE DESIGNER

To:	David Miller (Rogerson a	and Birch)	Owner name	25	
			Address	Form 35	
			Suburb/posto		
Designer detail	s·				
			_		
Name:	Christopher Fysh		Categoi	y: Building Services Designer – Civil / Hydraulic	
Business name:	Fysh Design		Phone N	o: 0414149394	
Business address:	Unit 4, 160 Bungana Way	nit 4, 160 Bungana Way			
	Cambridge	Tas	Fax N	0:	
Licence No:	479819732 Email ad	ddress: cfysh@	fyshdesign.co	m.au	
Details of the p	roposed work:				
Owner/Applicant	Claudia Beard		Designer's p	roject CKD-CIV-188	
			reference No	o. ORB OIV 100	
Address:	37 Jubilee Avenue				
	Brighton TAS				
Type of work:	Building wo	rk	Plumbing wo	ork X (X all applicable)	
Description of wo	rk:			(nove besilations / alternations /	
Stormwater, Sev	wer, Water Design			(new building / alteration / addition / repair / removal / re-erection water / sewerage / stormwater / on-site wastewater management system / backflow prevention / other)	
Description of the	Design Work (Scope, limitat	tions or exclusi	ons): (X all applica	able certificates)	
Certificate Type:	Certificate		Responsible F		
	☐ Building design		Architect or Bui		
	☐ Structural design			Engineer or Civil Designer	
				Fire Engineer	
	☐ Civil design	Civil Engineer or Civil Designer			
☑ Hydraulic design			Building Services Designer		
☐ Fire service design			 	Building Services Designer	
	☐ Electrical design		Building Service		
	☐ Mechanical design		Building Service		
	☐ Plumbing design		Designer or Er	er; Architect, Building gineer	
	☐ Other (specify)				
Deemed-to-Satisfy:		Performance S	Solution: \Box (X the appropriate box)	

Design documents provided:				
The following documents are provided Document description:	led with this Certificate –			
Drawing numbers:	Prepared by: Fysh Design	Date:06/11/2025		
C03-C06 Rev 0				
Schedules: C01 Rev 0	Prepared by: Fysh Design	Date:06/11/2025		
Specifications: C02 & C07 Rev 0	Prepared by: Fysh Design	Date: 06/11/2025		
Computations:	Prepared by:	Date:		
Performance solution proposals:	Prepared by:	Date:		
Test reports:	Prepared by:	Date:		
Standards, codes or guidel process: AS3500.3, AS3500.2, AS3500.1:20		TION CODE 2022 VOL 3 AND		
process:	D21 AS2890.1, NATIONAL CONSTRUC	TION CODE 2022 VOL 3 AND		
process: AS3500.3, AS3500.2, AS3500.1:20	021 AS2890.1, NATIONAL CONSTRUC ines	TION CODE 2022 VOL 3 ANI		

Attribution as o	designer:			
I Christopher Fysh am responsible for the design of that part of the work as described in this certificate.				
accordance with the	relating to the design includes suffice Building Act 2016 and sufficient deta documents and the Act;			
This certificate confi National Construction	rms compliance and is evidence of s n Code.	uitability o	f this design with the	requirements of the
	Name: (print)		Signed	Date
Designer:	Christopher Fysh		J. S.	06/11/2025
Licence No:	479819732			
Assessment of	Certifiable Works: (TasWate	r)		
	ntial dwellings and outbuildings o ncrease demand and are not certi		h an existing sewer	connection are
	k ALL of these boxes, LEAVE THIS			
TasWater must the	n be contacted to determine if the	proposed	I works are Certifial	ole Works.
	roposed works are not Certifiable sessments, by virtue that all of the			ne Guidelines for
The works will	not increase the demand for water s	upplied by	TasWater	
The works will not increase or decrease the amount of sewage or toxins that is to be removed by, or discharged into, TasWater's sewerage infrastructure				
The works will not require a new connection, or a modification to an existing connection, to be made to TasWater's infrastructure				
The works will not damage or interfere with TasWater's works				
The works will not adversely affect TasWater's operations				
The work are not within 2m of TasWater's infrastructure and are outside any TasWater easement				
I have checked the LISTMap to confirm the location of TasWater infrastructure				
If the property is connected to TasWater's water system, a water meter is in place, or has been applied for to TasWater.				
Certification:				
satisfied that the w Sewerage Industry read and understo	rorks described above are not Certifia Act 2008, that I have answered the od the Guidelines for TasWater CCW nes for TasWater Certification of c.com.au	able Works above que / Assessm	s, as defined within the estions with all due disents.	ne <i>Water and</i> ligence and have
	Name: (print)		Signed	Date
Designer:				