

DEVELOPMENT APPLICATION PDPLANPMTD-2025/054807

PROPOSAL: Two Multiple Dwellings (One New & One Existing)

LOCATION: 8 Talune Street, Lindisfarne

RELEVANT PLANNING SCHEME: Tasmanian Planning Scheme - Clarence

ADVERTISING EXPIRY DATE: 24 September 2025

The relevant plans and documents can be inspected at the Council offices, 38 Bligh Street, Rosny Park, during normal office hours until 24 September 2025. In addition to legislative requirements, plans and documents can also be viewed at www.ccc.tas.gov.au during these times.

Any person may make representations about the application to the Chief Executive Officer, by writing to PO Box 96, Rosny Park, 7018 or by electronic mail to clarence@ccc.tas.gov.au. Representations must be received by Council on or before 24 September 2025.

To enable Council to contact you if necessary, would you please also include a day time contact number in any correspondence you may forward.

Any personal information submitted is covered by Council's privacy policy, available at www.ccc.tas.gov.au or at the Council offices.



City of Clarence

38 Bligh St Rosny Park PO Box 96 Rosny Park TAS, 7018

03 6217 9500 clarence@ccc.tas.gov.au ccc.tas.gov.au

Application for Development / Use or Subdivision

Use this form to obtain planning approval for developing or using land, including subdividing it into smaller lots or lot consolidation.

Proposal:

New Dwelling (Multiple Dwelling)

8 Talune St, Lindisfarne

Personal Information Removed





City of Clarence

38 Bligh St Rosny Park PO Box 96 Rosny Park TAS, 7018

03 6217 9500 clarence@ccc.tas.gov.au ccc.tas.gov.au

Is the property on the Tasmanian Heritage Register?	Yes □ No ■									
If yes, we recommend you discuss your proposal with Heritage Tasmania prior to lodgement as exemptions may apply which may save you time on your proposal.										
If you had pre-application discussions with City of Clarend Dominique Dinel	e, please provide planner's name:									
Current use of site: Dwelling										
Does the proposal involve land administered or owned by	the Crown or Council? Yes ■ No 🏻									

Declaration

- I have read the Certificate of Title and Schedule of Easements for the land and am satisfied that this application is not prevented by any restrictions, easements or covenants.
- I authorise the provision of a copy of any documents relating to this application to any person for the purposes of assessment or public consultation. I agree to arrange for the permission of the copyright owner of any part of this application to be obtained. I have arranged permission for Council's representatives to enter the land to assess this application
- I declare that, in accordance with Section 52 of the Land Use Planning and Approvals Act 1993, that I have notified the owner of the intention to make this application. Where the subject property is owned or controlled by Council or the Crown, their signed consent is attached.
- I declare that the information in this declaration is true and correct.

Acknowledgement

I acknowledge that the documentation submitted in support of my application will become a
public record held by Council and may be reproduced by Council in both electronic and hard
copy format in order to facilitate the assessment process; for display purposes during public
consultation; and to fulfil its statutory obligations. I further acknowledge that following
determination of my application, Council will store documentation relating to my application
in electronic format only.

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Please refer to the development/use and subdivision checklist on the following pages to determine what documentation must be submitted with your application.





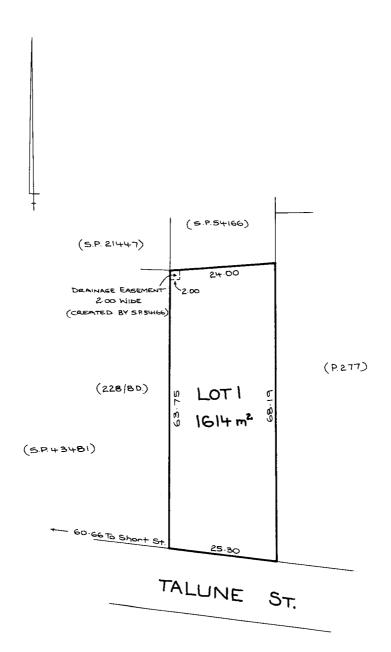
FOLIO PLAN

RECORDER OF TITLES



Issued Pursuant to the Land Titles Act 1980

Owner:	PLAN OF TITLE	Registered Number:		
	of land situated in the	D. 54276		
Title Reference:	CITY OF CLARENCE	8 - APR 1992		
Grantee:	COMPILED FROM C. T. 2590-2849.P.541664	Approved		
	SCALE 1:600 MEASUREMENTS IN METRES	Recorder of Titles		





Search Date: 14 Aug 2025

Search Time: 12:32 PM

Volume Number: 54276

Revision Number: 01

Page 1 of 1



RESULT OF SEARCH

RECORDER OF TITLES



Issued Pursuant to the Land Titles Act 1980

SEARCH OF TORRENS TITLE

VOLUME	FOLIO
54276	1
EDITION	DATE OF ISSUE
3	14-Nov-2022

SEARCH DATE : 14-Aug-2025 SEARCH TIME : 12.31 PM

DESCRIPTION OF LAND

City of CLARENCE

Lot 1 on Diagram 54276

Derivation: Part of 2560 Acres Gtd to T G Gregson

Prior CT 2590/28

SCHEDULE 1

M992473 TRANSFER to JACQUELINE LAW and DAVID MCKENZIE LAW Registered 14-Nov-2022 at noon

SCHEDULE 2

Reservations and conditions in the Crown Grant if any
SP 54166 BURDENING EASEMENT: Right of Drainage [appurtenant to
Lot 1 on SP 54166] over the Drainage Easement shown
on D 54276
E322214 MORTGAGE to Macquarie Bank Limited Registered
14-Nov-2022 at 12.01 PM

UNREGISTERED DEALINGS AND NOTATIONS

No unregistered dealings or other notations

Page 1 of 1



14 August 2025

Clarence City Council PO Box 96 Rosny Park Tas 7018

Dear Sir / Madam.

RE: PROPOSED DEVELOPMENT/USE – DWELLING (Multiple: 1 Existing and 1 Proposed) AT 8 Talune Street, Lindisfarne. (54276/1)

Zone 8.0 - General Residential

Overlays:

<u>C12.0 - Flood-prone areas</u> – Flood Zone outside of building footprint. Refer Plans. <u>CLA-C16.0 - Airport obstacle limitation area</u> – General residential with low reflectance roof. Refer plans.

8.2 Use Table: Residential Multiple (Permitted)

8.1.1 ZONE PURPOSE STATEMENTS

"To provide for residential use or development that accommodates a range of dwelling types where full infrastructure services are available or can be provided."

The development proposes an additional residence to the title 54276/1, at 8 Talune Street, Lindisfarne. The title has a current dwelling to the South facing the road. The proposed dwelling is located to the North of the existing dwelling. There is a mixture of dwellings surrounding the title from a single dwelling to the West and multiple dwellings to the East.

8.4.1 Residential density for Multiple Dwellings:

A1

Multiple dwellings must have a site area per dwelling of not less than 325m².. The proposal meets this requirement. Refer Plans and Title.

8.4.2 Setbacks and building envelope for all dwellings

A1 - Unless within a building area on a sealed plan, a dwelling, excluding garages, carports and protrusions that extend not more than 0.9m into the frontage setback, must have a setback from a frontage that is:

There is a minimum 4.5m setback – refer plans

A2

A garage or carport for a dwelling must have a setback from a primary frontage of not less than:

There is a minimum 5.5m setback – refer plans

А3

A dwelling, excluding outbuildings with a building height of not more than 2.4m and protrusions that extend not more than 0.9m horizontally beyond the building envelope, must:

a – The proposed building is contained within the building envelope – refer plans and elevations.

b - only have a setback of less than 1.5m from a side or rear boundary if the dwelling: **bi** - does not extend beyond an existing <u>building</u> built on or within 0.2m of the boundary of the <u>adjoining</u> property; The proposed shed does not extend beyond a building built on

bii - does not exceed a total length of 9m or one third the length of the side boundary (whichever is the lesser). The proposed shed has a total length of less than 9m

8.4.3 Site coverage and private open space for all dwellings

or within 0.2m of the boundary or the adjoining property – refer plans.

A1 Dwellings must have:

- **a.** a site coverage of not more than 50% (excluding eaves up to 0.6m wide); All dwellings and outbuildings excluding eaves have a total area of 481m2 the title is 1614m2. Therefore the site coverage is 30%
- **b.** for multiple dwellings, a total area of private open space of not less than 60m² associated with each dwelling, unless the dwelling has a finished floor level that is entirely more than 1.8m above the finished ground level (excluding a garage, carport or entry foyer).

Each dwelling has in excess of 60m2 private open space - refer drawings.

A2

A dwelling must have private open space that:

- a. is in one location and is not less than:
 - (i) 24m²; Yes refer drawings
 - (ii) 12m², if the dwelling is a multiple dwelling with a finished floor level that is entirely more than 1.8m above the finished ground level (excluding a garage, carport or entry foyer); NA
- b. has a minimum horizontal dimension of not less than:
 - (i) 4m; Yes refer drawings
 - (ii) 2m, if the dwelling is a multiple dwelling with a finished floor level that is entirely more than 1.8m above the finished ground level (excluding a garage, carport or entry foyer); NA



- c. is located between the dwelling and the frontage only if the frontage is orientated between 30 degrees west of true north and 30 degrees east of true north; NA
- d. has a gradient not steeper than 1 in 10. Gradient is less than 1 in 10 refer Surveyed Levels.

8.4.4 Sunlight to private open space of multiple dwellings

A1

A multiple dwelling, that is to the north of the private open space of another dwelling on the same site, required to satisfy A2 or P2 of clause 8.4.3, must satisfy (a) or (b), unless excluded by (c):

- a. the multiple dwelling is contained within a line projecting (see Figure 8.4):
 - (i) at a distance of 3m from the northern edge of the private open space; Yes refer drawings.
 - (ii) vertically to a height of 3m above existing ground level and then at an angle of 45 degrees from the horizontal; Yes refer drawings.
- b. the multiple dwelling does not cause 50% of the private open space to receive less than 3 hours of sunlight between 9.00am and 3.00pm on 21st June; There is ample space between the proposed and existing buildings and the private open space has a minimum of 3 hours sunlight over more than 50% of the POS. Refer Site Plan for sun shadows on 21st of June. At 9:00am most of the POS is in shade due to the low sun angle. By 12:00 sunlight is well in excess of 50% of the space and sunlight on the POS continues to increase until 3:00pm.
- c. this Acceptable Solution excludes that part of a multiple dwelling consisting of:
 - (i) an outbuilding with a building height not more than 2.4m; Yes refer drawings.
 - (ii) protrusions that extend not more than 0.9m horizontally from the multiple dwelling. Yes refer drawings.

8.4.5 Width of openings for garages and carports for all dwellingsNA for this project – please refer to the drawings.

8.4.6 Privacy for all dwellings

A1

A balcony, deck, roof terrace, parking space, or carport for a dwelling (whether freestanding or part of the dwelling), that has a finished surface or floor level more than 1m above existing ground level must have a permanently fixed screen to a height of not less than 1.7m above the finished surface or floor level, with a uniform transparency of not more than 25%, along the sides facing a:There are no proposed "balcony, deck, roof terrace, parking space or carport" proposed closer then 3m from a side boundary, 4m for a rear boundary. As per the site plan there is only circulation spaces closer than 3m to a side boundary.

- (a) side boundary, unless the balcony, deck, roof terrace, parking space, or carport has a setback of not less than 3m from the side boundary; Refer Site Plan.
- (b) rear boundary, unless the balcony, deck, roof terrace, parking space, or carport has a setback of not less than 4m from the rear boundary; and Refer Site Plan.
- (c) dwelling on the same site, unless the balcony, deck, roof terrace, parking space, or carport is not less than 6m: Refer Site Plan.



Page 3 of 4

- (i) from a window or glazed door, to a habitable room of the other dwelling on the same site; or Refer Site Plan.
- (ii) from a balcony, deck, roof terrace or the private open space of the other dwelling on the same site. Refer Site Plan.
- **A2 -** Please refer to the drawings. All glazed windows and doors exceed A2 minimum requirements.
- **A3 -** Please refer to the drawings. Proposed design exceeds A3 minimum requirements.

8.4.7 Frontage fences for all dwellings

P1 Please refer to the Proposed Landscaping Plan for changes to the existing front fence.

8.4.8 Waste storage for multiple dwellings

A1 Please refer to the Proposed Site Plan for waste storage zones. Type (a) and proposed zones are in excess of the 1.5m3 minimum.

8.5 Development Standards for Non-dwellings - NA

8.6 Development Standards for Subdivision - NA

If you have any questions or require any additional information, please do not hesitate to ask.

Personal Information Removed



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801 802

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805

ISSUED DRAWING LIST

COVER PAGE

EXISTING SURVEY

EXISTING DWELLING PLAN

SET OUT PLAN AND SWMP

PROPOSED SITE PLAN

SITE ELEVATION WEST

N & E ELEVATION

S & W ELEVATION

VIEW NORTH EAST VIEW NORTH WEST

VIEW SOUTH WEST

VIEW SOUTH EAST

ENTRY VIEW

PATIO VIEW

PROPOSED FLOOR PLAN

PROPOSED LANDSCAPING PLAN

EXISTING ELEVATIONS

EXISTING ELEVATIONS

ISSUE: DA01

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THE CONTRACTOR SHALL CONFIRM SITE CONDITIONS LEVELS AND DIMENSIONS BEFORE COMMENCEMENT OF WORKS. ALL DISCREPANCIES TO BE REPORTED TO THE ARCHITECT FOR INSTRUCTION.
ALL MATERIAL AND WORK PRACTICES SHALL COMPLY WITH CURRENT BCA/NCC AND AUSTRALIAN STANDARDS.

Project Details:

Title Reference: 54276 / 1

Areas:

Title: 1614m2

Existing house: 116m2

Proposed Dwelling: 285m2

Climate Zone: 7

BAL: NA - Residential

Soil Test: M

Wind Classification: N3

DOCUMENT TRANSMITTAL **REV ISSUE**

DATE 3D01 3D02 OWNER 03/04/2025 05/05/2025 OWNER **OWNER** 15/05/2025 3D04 OWNER 09/07/2025 3D05 OWNER/ENG 18/07/2025 CCC 15/08/2025

PROPOSED NEW DWELLING TALUNE STREET LINDISFARNE

Document Set 10:85666310

Version: 1, Version Date: 15/08/2025

liddington architecture studio

Owner: David and Jackie Law Address: 8 Talune St Lindisfarne. TAS

Project Type: NEW DWELLING (MULTIPLE DWELLING)

project details

Scale: as noted @ A3 Date: 2025 Project Status: DA

2425-02 Plot Date: 14/08/2025

Project No:

ISSUE: DA01

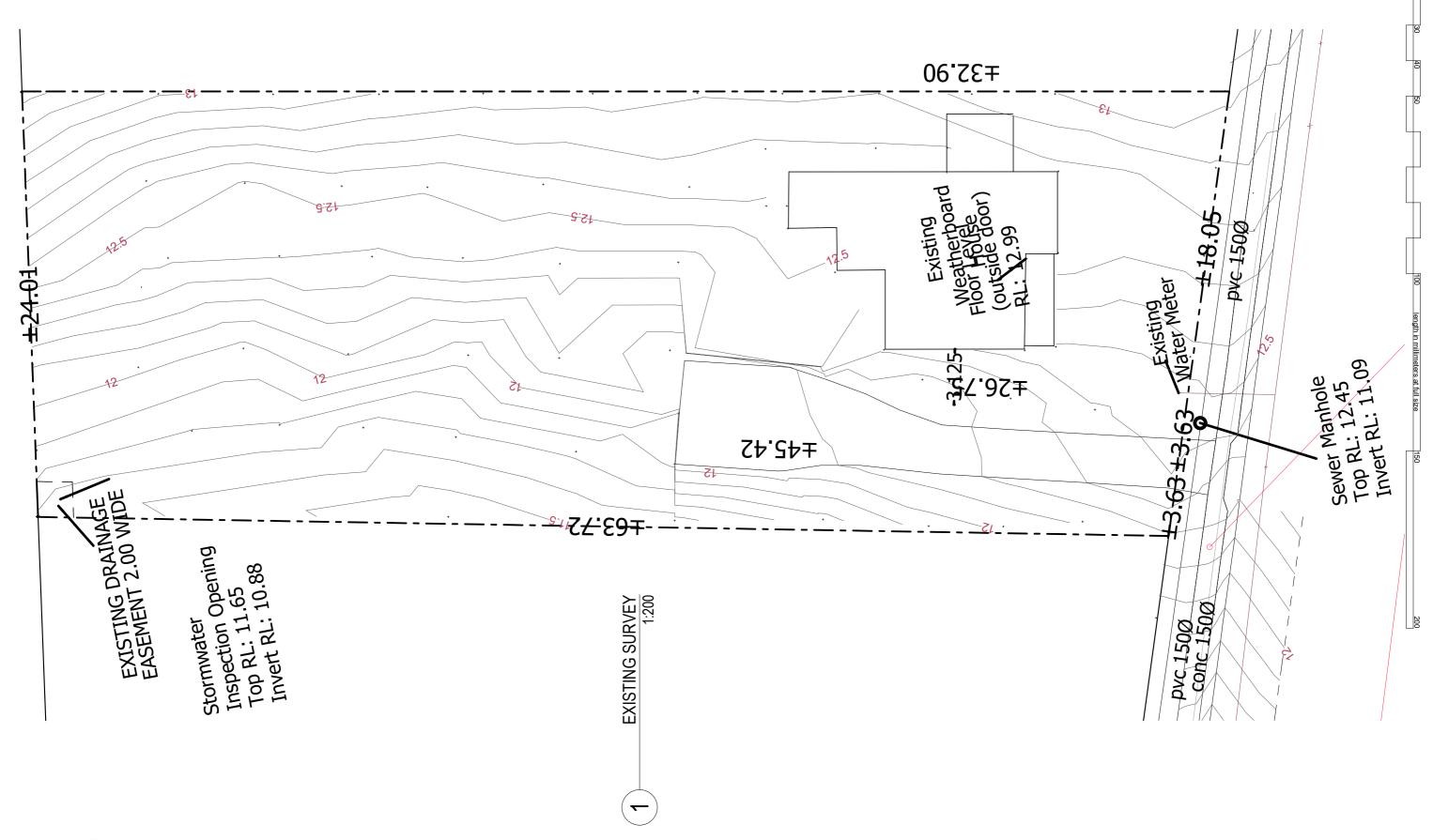
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project details

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Owner: David and Jackie Law Address: 8 Talune St Lindisfarne. TAS
Project Type: NEW DWELLING (MULTIPLE DWELLING)

Scale: as noted @ A3 Date: 2025 Project Status: DA

2425-02 Plot Date: 14/08/2025

14

ISSUE: DA01

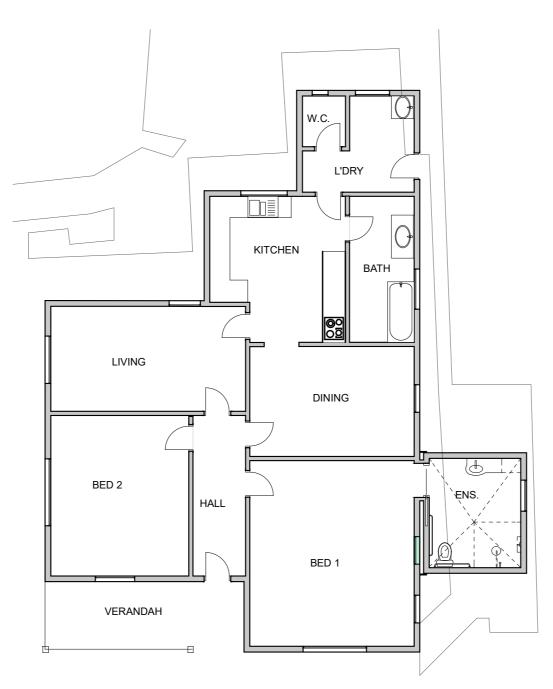
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EXISTING DWELLING PLAN

Document Set 10:85666310

Version: 1, Version Date: 15/08/2025

liddington architecture studio

project details

Owner: David and Jackie Law Address: 8 Talune St Lindisfarne. TAS
Project Type: NEW DWELLING (MULTIPLE DWELLING)

Scale: as noted @ A3 Date: 2025

Project Status: DA

2425-02 15

Plot Date: 14/08/2025

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EXISTING NORTHERN VIEW



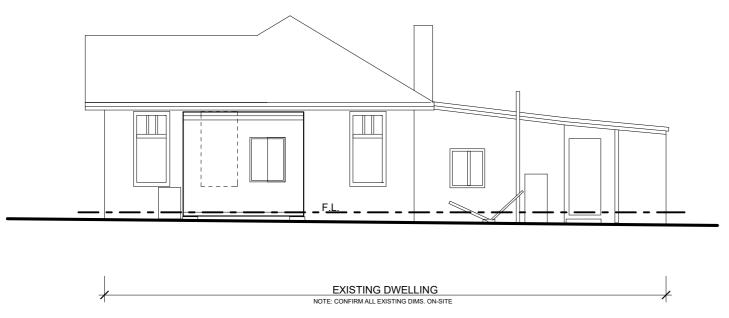
EXISTING NORTHERN VIEW



EXISTING WESTERN VIEW



Existing Dwelling South



Existing Dwelling East 1:100

Document Set 10:85666310

Version: 1, Version Date: 15/08/2025

project details

Owner: David and Jackie Law Address: 8 Talune St Lindisfarne. TAS
Project Type: NEW DWELLING (MULTIPLE DWELLING)

Scale: as noted @ A3 Date: 2025 Project Status: DA

2425-02

Plot Date: 14/08/2025

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EXISTING DWELLING

Existing Dwelling North 1:100



NOTE: CONFIRM ALL EXISTING DIMS. ON-SITE

project details

Owner: David and Jackie Law Address: 8 Talune St Lindisfarne. TAS
Project Type: NEW DWELLING (MULTIPLE DWELLING)

Scale: as noted @ A3 Date: 2025 Project Status: DA

2425-02

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1:100

e. peter@liddington.com.au

SET OUT NOTE: PLEASE NOTE SET OUT DIMENSIONS ARE TO EXTERNAL BRICKWORK AND

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SWMP

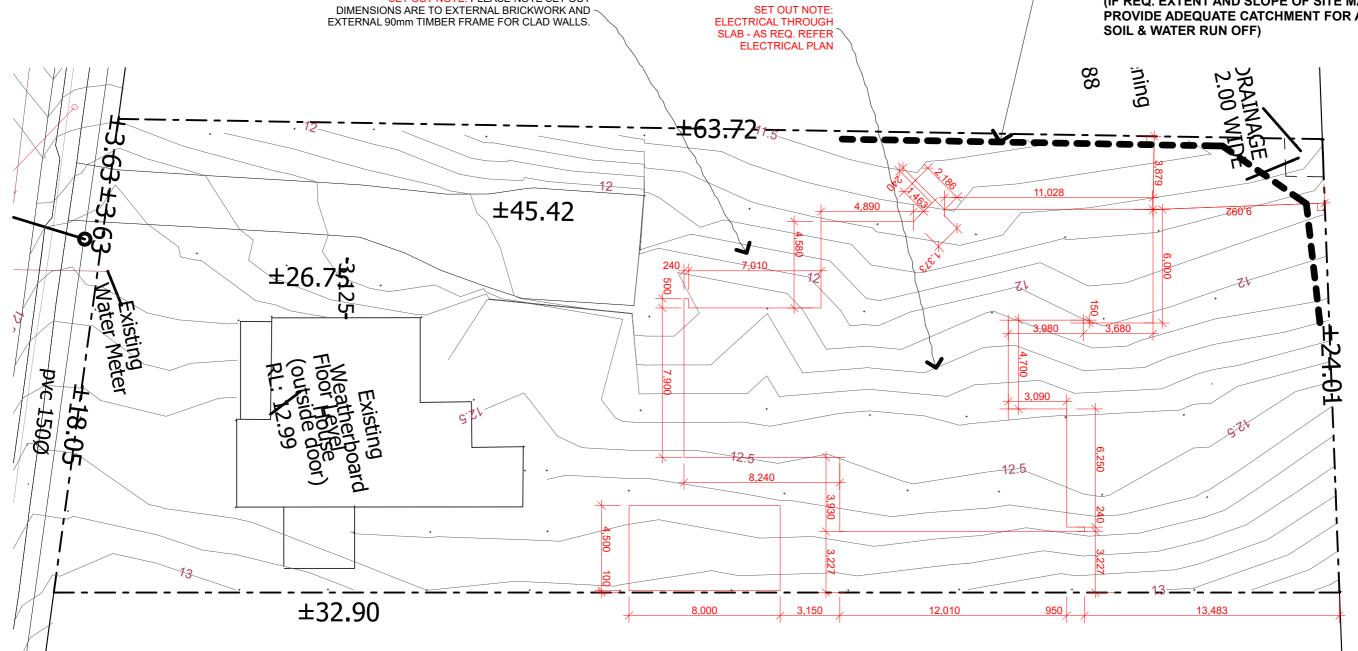
SEDIMENT FENCE - GEO FABRIC ATTACHED TO PINE PLATE HELD IN PLACE WITH STAR **DROPPERS**

ALL MATERIAL AND WORK PRACTICES SHALL COMPLY WITH CURRENT BCA/NCC AND AUSTRALIAN STANDARDS.

DASHED LINE DENOTES;

ALL DISCREPANCIES TO BE REPORTED TO THE ARCHITECT FOR INSTRUCTION.

(IF REQ. EXTENT AND SLOPE OF SITE MAY PROVIDE ADEQUATE CATCHMENT FOR ANY



SET OUT & SWMP PLAN 1:200

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project details

Owner: David and Jackie Law Address: 8 Talune St Lindisfarne. TAS Project Type: NEW DWELLING (MULTIPLE DWELLING)

Scale: as noted @ A3 Date: 2025 Project Status: DA

2425-02

Plot Date: 14/08/2025

Drawing No. 102

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THE CONTRACTOR SHALL CONFIRM SITE CONDITIONS LEVELS AND DIMENSIONS BEFORE COMMENCEMENT OF WORKS. WITH A CURRENT NATSPEC SIMPLE DOMESTIC SPECIFICATION SLIMLINE WATER TANK FOR CHARGED S.W. SYSTEM FROM BOTH DWELLING ROOFED ALL DISCREPANCIES TO BE REPORTED TO THE ARCHITECT FOR INSTRUCTION.
ALL MATERIAL AND WORK PRACTICES SHALL COMPLY WITH CURRENT BCA/NCC AND AUSTRALIAN STANDARDS. AREAS. (3m L, 0.85 W, 1.48 H). 4.7m FROM FRONT BOUNDARY PROPOSED DWELLING 12 DEGREE ROOF PROPOSED SITE PLAN 1:200 4.7m Driveway **Driveway Turning** DASHED LINE DENOTES EXISTING DRIVE TO BE REMOVED VISITOR P.O.S. H1 ∷ H1 P1 SL H2 H2 P1 P2 SI **EXISTING DWELLING** (H1) SI PRIVATE **OPEN** SPACE PARKING FOR EXISTING DWELLING PROPOSED SHED 12 DEGREE ROOF PROPOSED SOLAR PANELS **KEY**: SUNLIGHT **KEY**: SL = SKY LIGHT NEIGHBOURING DWELLINGS 9am 21st June AND EXTERNAL STRUCTURES 12:00 21st June 3pm 21st June project details Owner: David and Jackie Law Scale: as noted @ A3 Drawing No. Address: 8 Talune St Lindisfarne. TAS Date: 2025 2425-02 104 liddington architecture studio Project Type: NEW DWELLING (MULTIPLE DWELLING) Project Status: DA Plot Date: 1/09/2025 e. peter@liddington.com.au Document Set 10:85679500

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Version: 1, Version Date: 02/09/2025

PROPOSED SITE PLAN 1:200

H1

P1

∷ H1

PARKING FOR EXISTING DWELLING

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NEIGHBOURING DWELLINGS

AND EXTERNAL STRUCTURES

SYSTEM FROM BOTH DWELLING ROOFED

EXISTING DWELLING (H1)

> Owner: David and Jackie Law Address: 8 Talune St Lindisfarne. TAS Project Type: NEW DWELLING (MULTIPLE DWELLING)

project details

Scale: as noted @ A3 Date: 2025 Project Status: DA

12:00 21st June 3pm 21st June

> Drawing No. 2425-02

104 Plot Date: 14/08/2025



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Plot Date: 14/08/2025

ISSUE: DA01

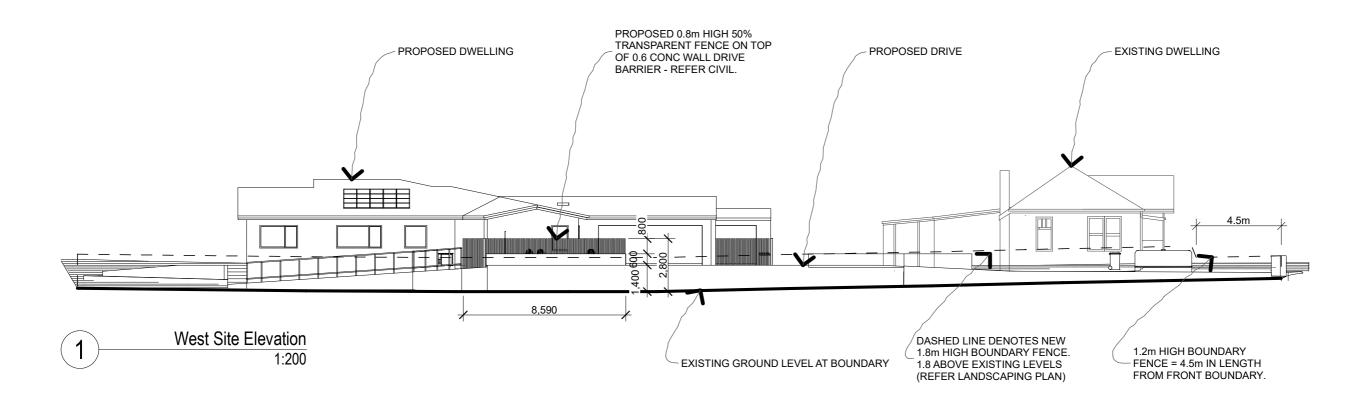
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Document Set 10:85679500

Version: 1, Version Date: 02/09/2025

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project details

Owner: David and Jackie Law Address: 8 Talune St Lindisfarne. TAS
Project Type: NEW DWELLING (MULTIPLE DWELLING)

Date: 2025 Project Status: DA

Scale: as noted @ A3

2425-02

201

Plot Date: 1/09/2025

ISSUE: DA01

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KEY

CT1 - TIMBER CLADDING, SILVER OR GREY OIL FINISH.

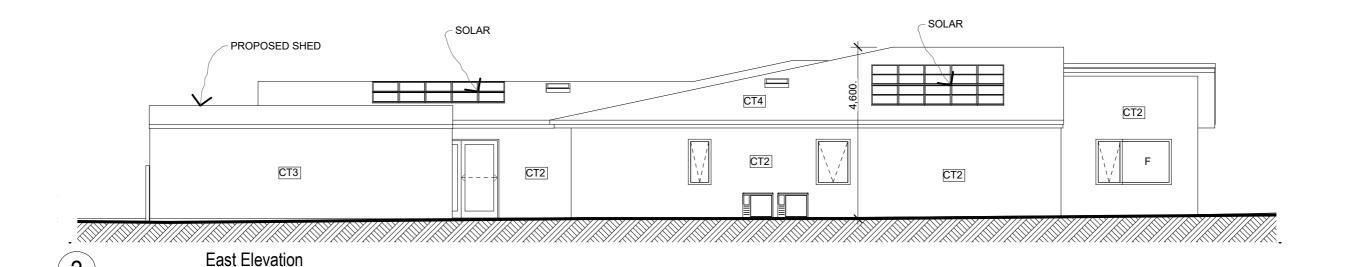
CT2 - BRICKWORK, D.R. TRAD. GREY BLEND WITH LIGHT GREY MORTAR.

CT3 - STEEL CLADDING, COLORBOND WALLABY.

CT4 - STEEL ROOFING, COLORBOND WALLABY, INC FASCIA AND GUTTERS.

PLANNING ENVELOPE SOLAR TIMBER FENCE CT1 CT1 F \ PROPOSED SHED CT2 CT2 CT3 CT2 PROPOSED STEPS DASHED LINE DENOTES EXISTING **GROUND LEVEL**

North Elevation 1:100



liddington architecture studio

project details

Owner: David and Jackie Law Address: 8 Talune St Lindisfarne. TAS

Date: 2025 Project Type: NEW DWELLING (MULTIPLE DWELLING) Project Status: DA

Scale: as noted @ A3

2425-02

Drawing No. 202

1:100

TIMBER FENCE

PLANNING ENVELOPE

CT2

South Elevation

PROPOSED WALL FOR RAMP - REFER PLAN.

PLANNING ENVELOPE

1:100

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West Elevation 1:100

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project details

Owner: David and Jackie Law Address: 8 Talune St Lindisfarne. TAS Project Type: NEW DWELLING (MULTIPLE DWELLING)

Scale: as noted @ A3 Date: 2025

Project Status: DA

203 2425-02

Plot Date: 14/08/2025

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Project Status: DA

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project details

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SOUTH EAST

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Project Status: DA

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2425-02 805

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PATIO VIEW

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Project Type: NEW DWELLING (MULTIPLE DWELLING) Scale: as noted @ A3

Date: 2025 Project Status: DA 2425-02

806 Plot Date: 14/08/2025

CIVIL DRAWINGS DAVID AND JACKIE LAW 8 TALUNE STREET LINDISFARNE

C001	COVER	Α	5/08/2025
C101	SITE PLAN	Α	5/08/2025
C102	ROAD AND STORMWATER PLAN - SHEET 1	Α	5/08/2025
C103	ROAD AND STORMWATER PLAN - SHEET 2	Α	5/08/2025
C104	SEWER AND WATER PLAN - SHEET 1	Α	5/08/2025
C105	SEWER AND WATER PLAN - SHEET 2	Α	5/08/2025
C201	LONG SECTIONS - SHEET 1	Α	5/08/2025
C401	CONSTRUCTION DETAILS	Α	5/08/2025

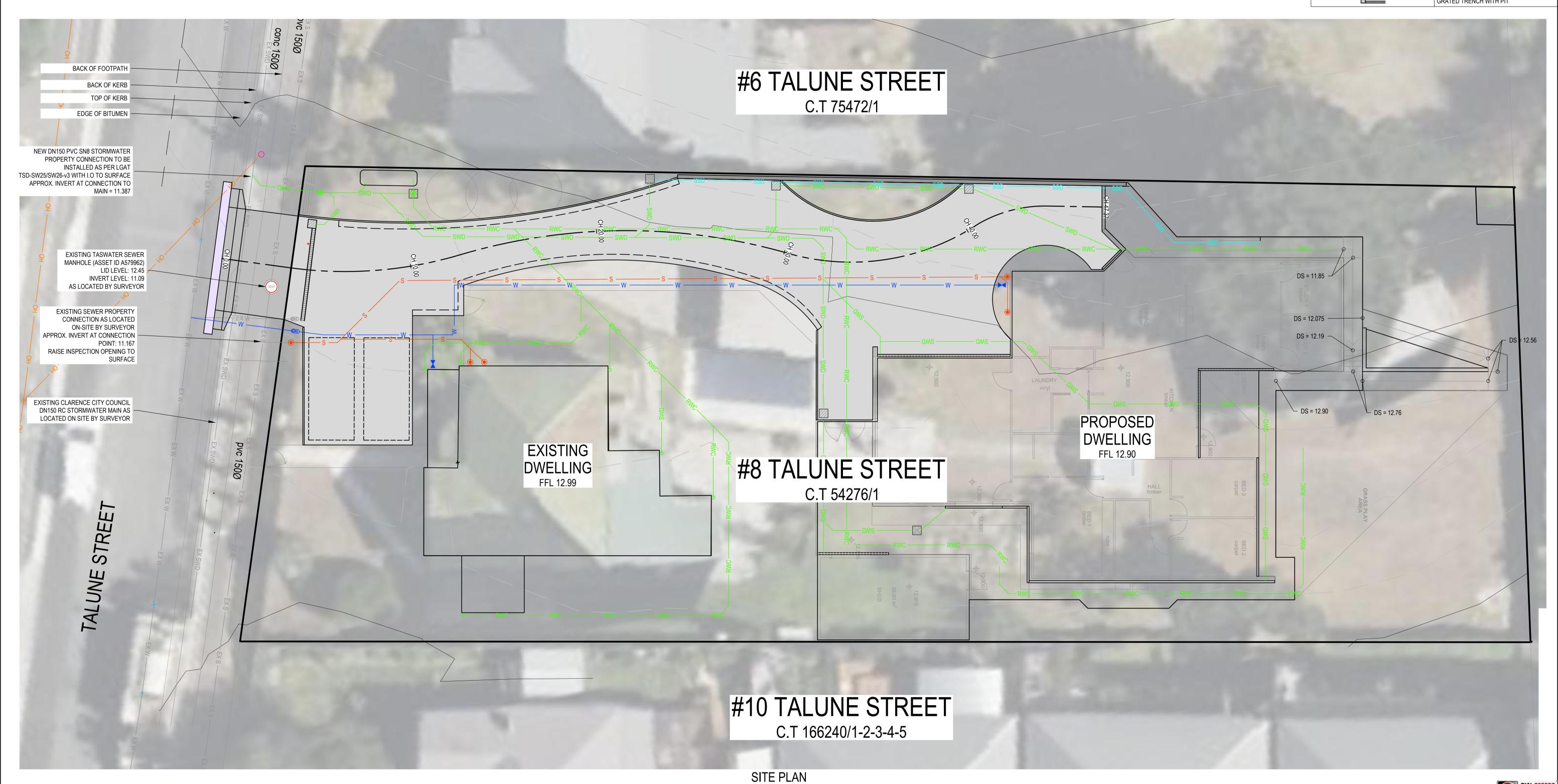
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DAVID AND JACKIE LAW	ADDRESS:	8 TALUNE STREET LINDISFARNE	SHEET:	COVER			
	CLIENT:	DAVID & JACKIE LAW	SCALE:	AS INDICATED	TOTAL SHEETS: 8	SIZE: A	\ 1
			PROJECT No	²² 25 E 62 - 1	SHEET: C001	REV:	Α

PAVEMENT LEGEND	SITE & EXISTIN	IG SERVICES LEGEND		SEWER LEGEND	STORM	NATER LEGEND
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CONCRETE DRIVEWAY		BOUNDARY	SEW	SEWER MAINTENANCE HOLE 1050Ø AS PER		TABLE DRAIN
CONCRETE FOOTPATH		EASEMENT		MRWA-S-307	——— EX SWD ———	EXISTING STORMWATER
NOTES		EXISTING FENCE	<u>©</u>	MAINTENANCE SHAFT	(SWD)	STORMWATER MANHOLE
NOTES	—— ОН ———	EXISTING OVERHEAD POWER	•	SEWER FIXTURE		SIDE ENTRY PIT TYPE 3, AS PER
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	OPOP-	EXISTING TELSTRA	IOS	INSPECTION OPENING TO SURFACE		SIDE ENTRY PIT TYPE 5, AS PER
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BE PROVEN ON SITE BY THE RELEVANT AUTHORITIES. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE					•	INSPECTION OPENING
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						GP2 - 600 SQ PIT ACO TYPE 66 POLYMER CONCRETE I AND INCL. HEELSAFE GRATE
					2	GRATED TRENCH WITH PIT



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SCALE 1:100 (A1)

ROJECT: DAVID A	ND JACKIE LAW		ADDRESS:	8 TALUNE STREET LINDISFARNE
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SHEET: SITE PLAN

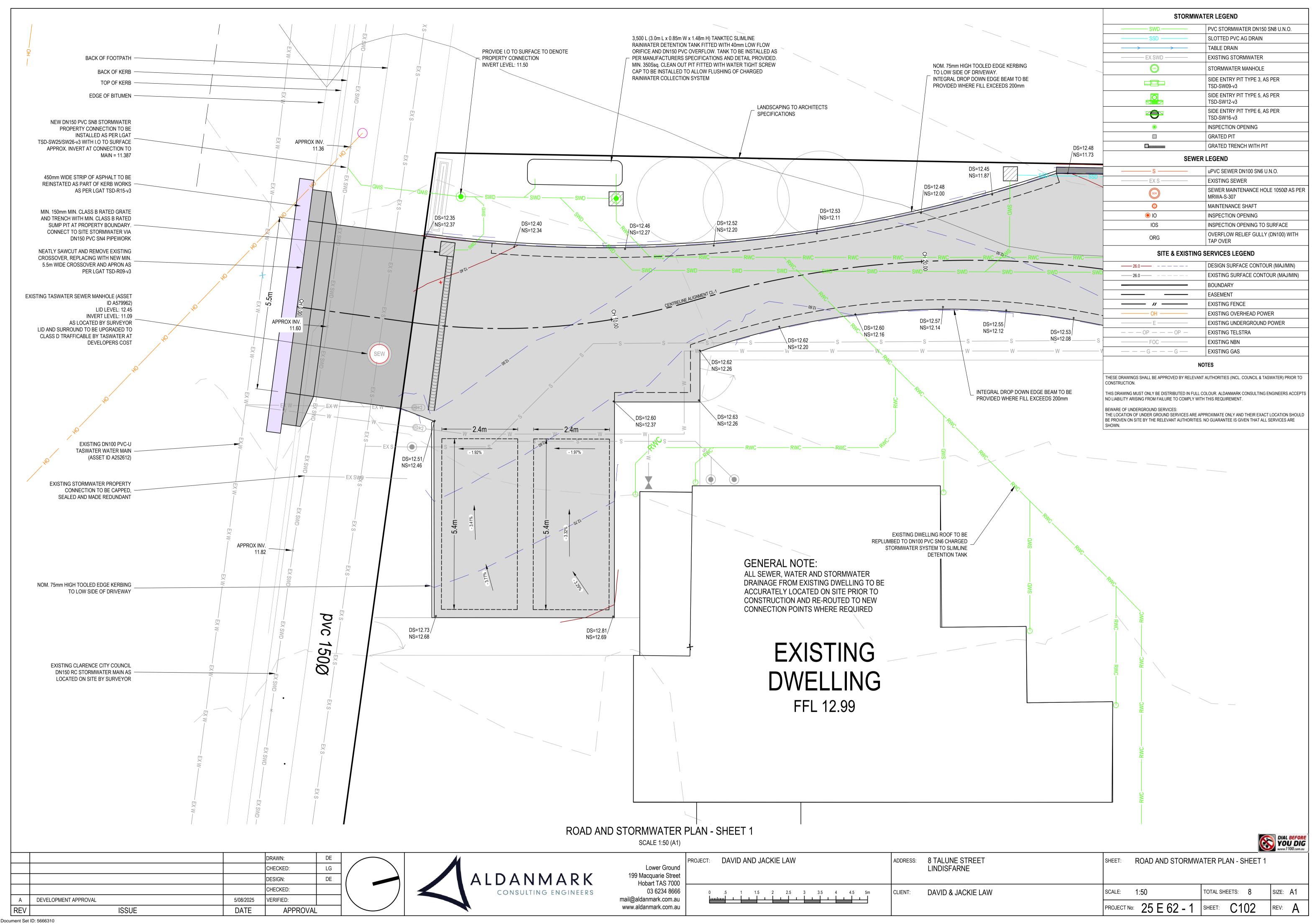
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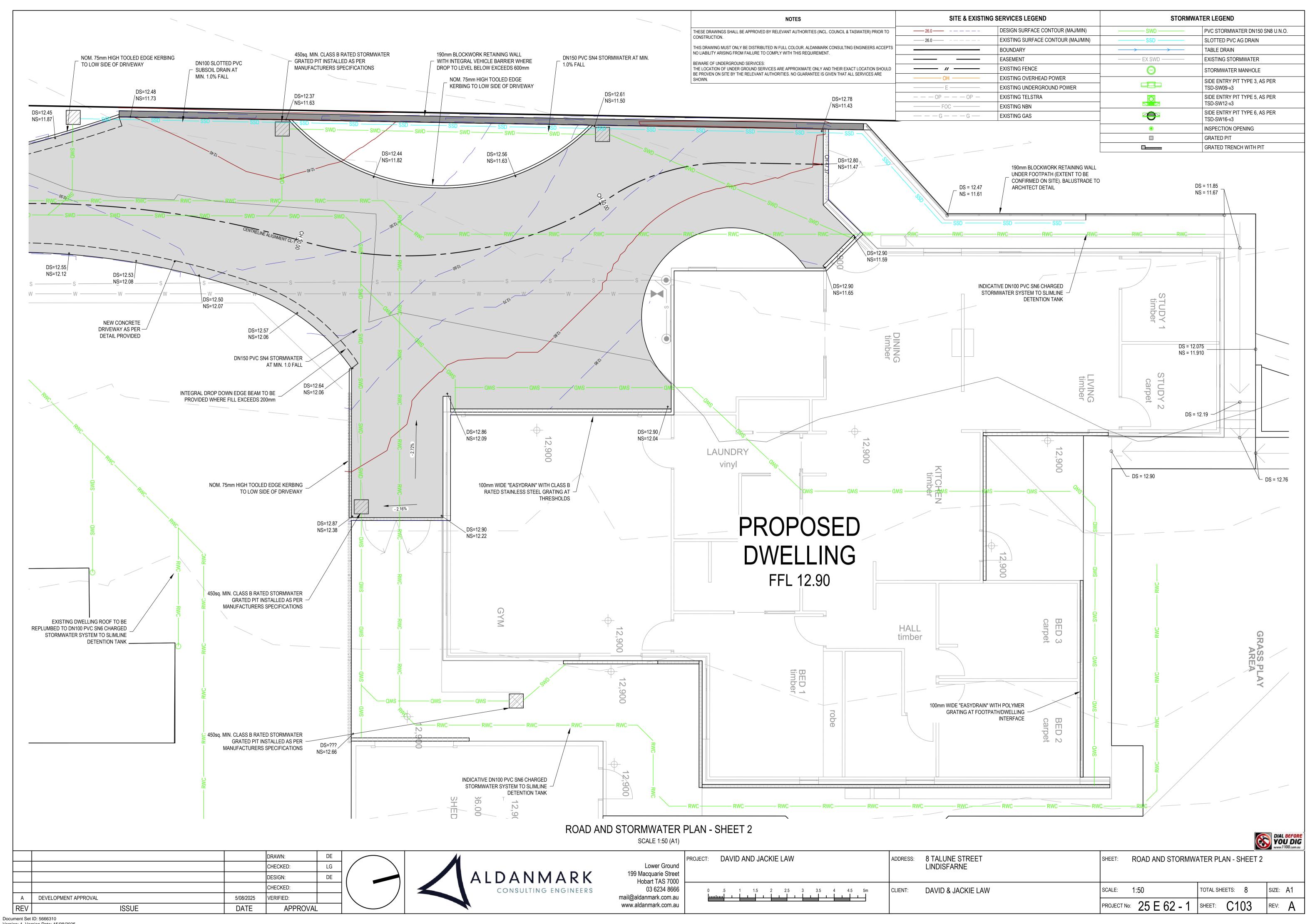
TOTAL SHEETS: 8

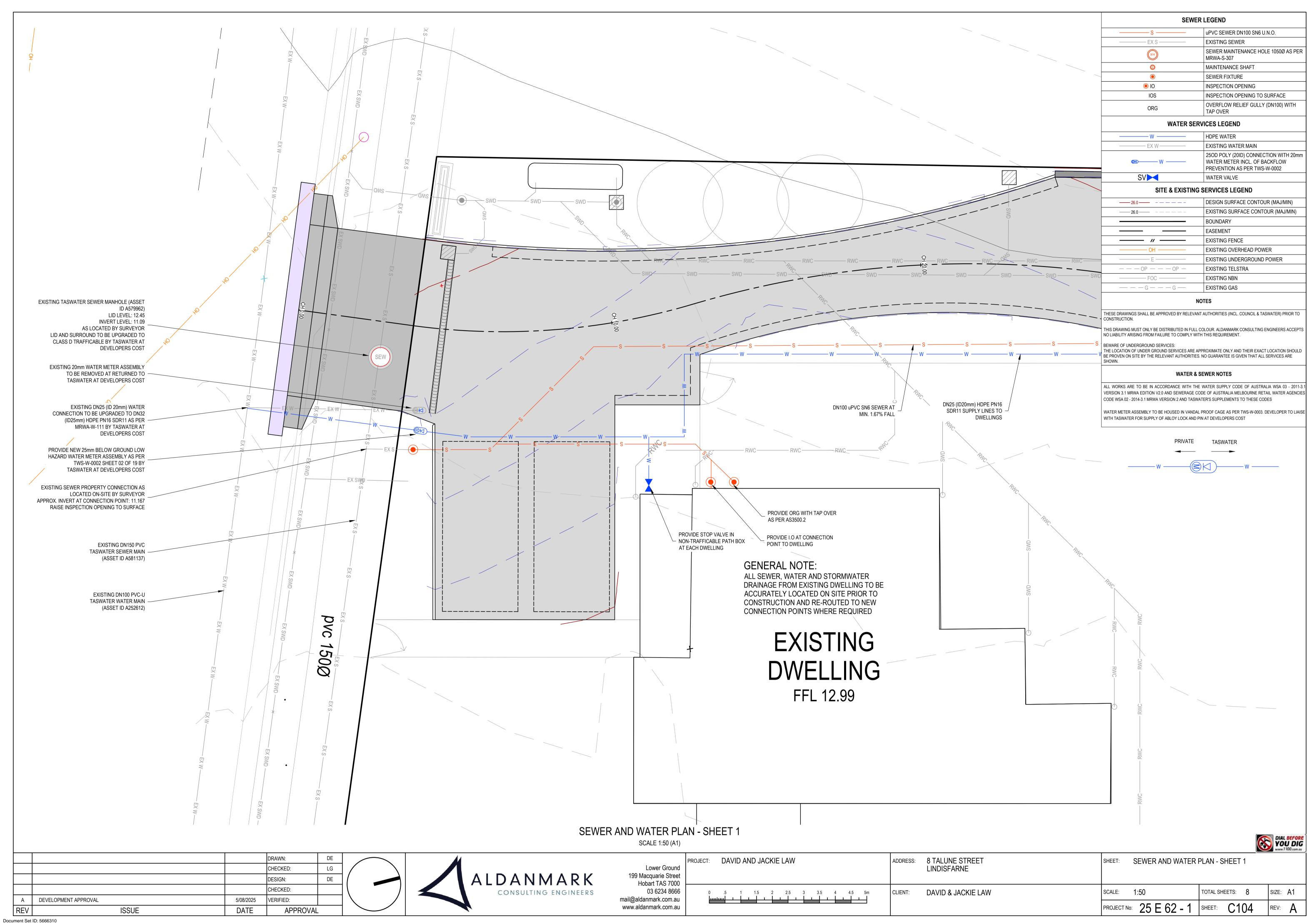
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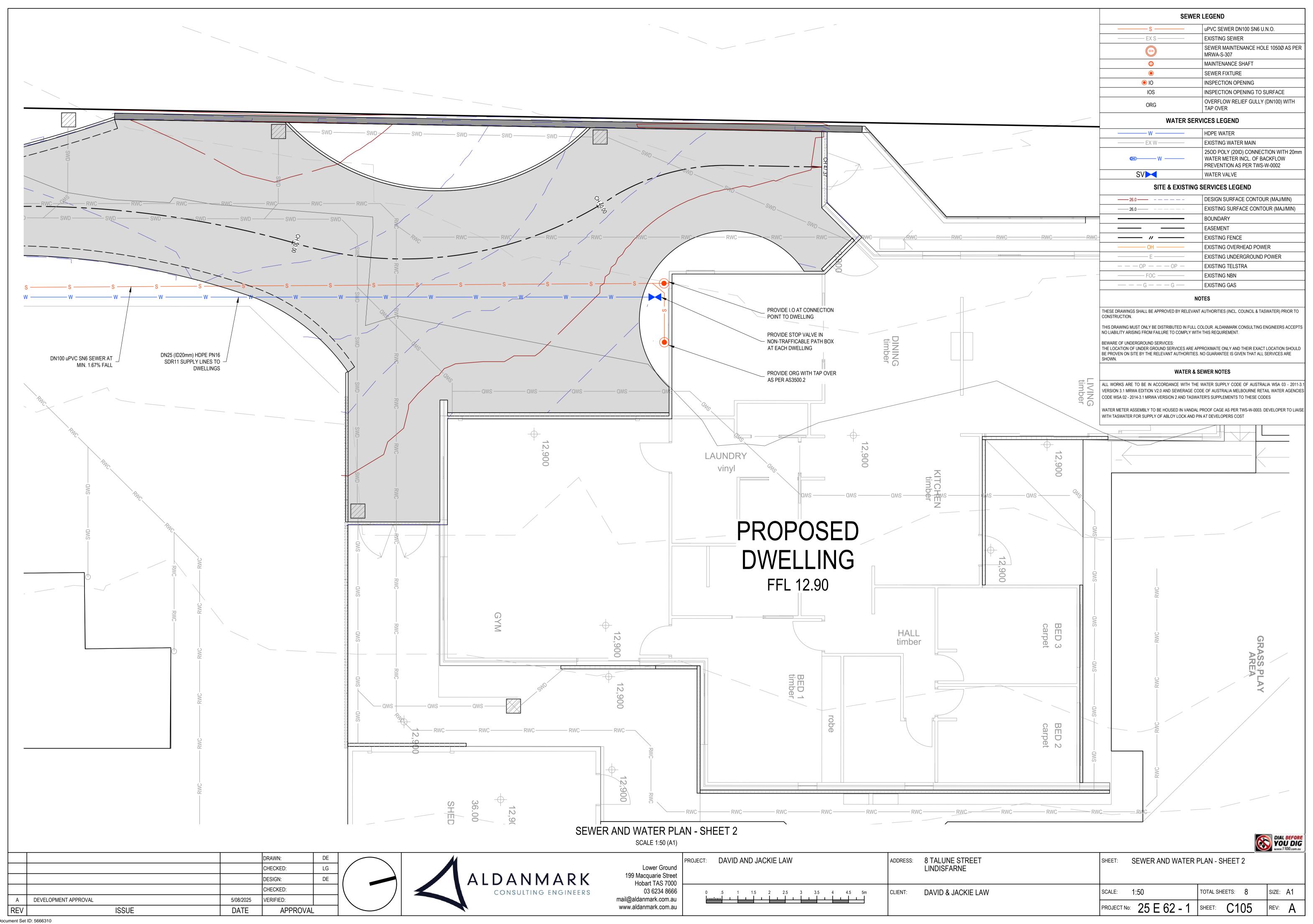
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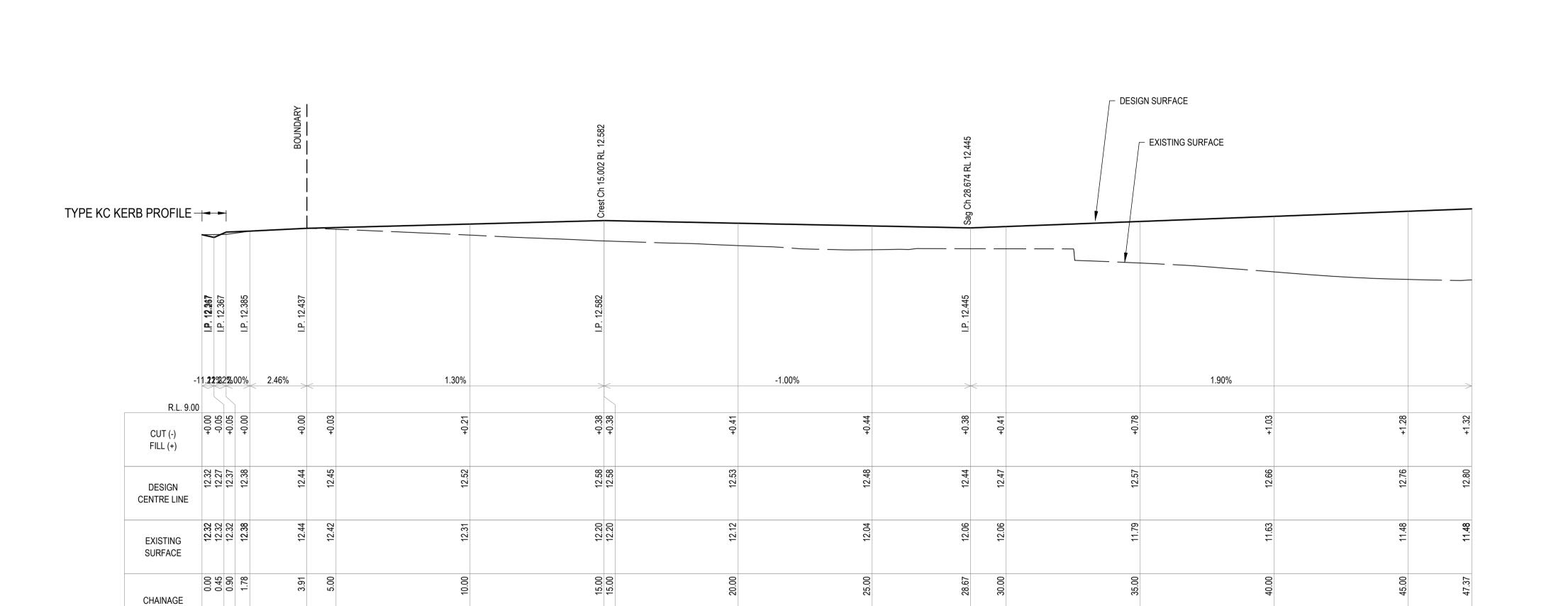
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From 0.000m To 47.366m Scales: H 1:100 V 1:50

LONG SECTIONS - SHEET 1 SCALE AS INDICATED

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PROJECT:	DAVID AND							
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ADDRESS:	8 TALUNE STREET LINDISFARNE	SHEET:	LONG SE
CLIENT:	DAVID & JACKIE LAW	SCALE:	AS INDIC

SECTIONS - SHEET 1 SCALE: AS INDICATED TOTAL SHEETS: 8 SIZE: A1 PROJECT No: 25 E 62 - 1 SHEET: C201

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125mm MIN. CONCRETE (N32) SL82 REINFORCING TOP (30mm SL82 REINFORCING TOP (30mm COVER) 40mm SAWCUTS AT MAX. 4.0m CRS

100mm BASE A, 20mm FCR

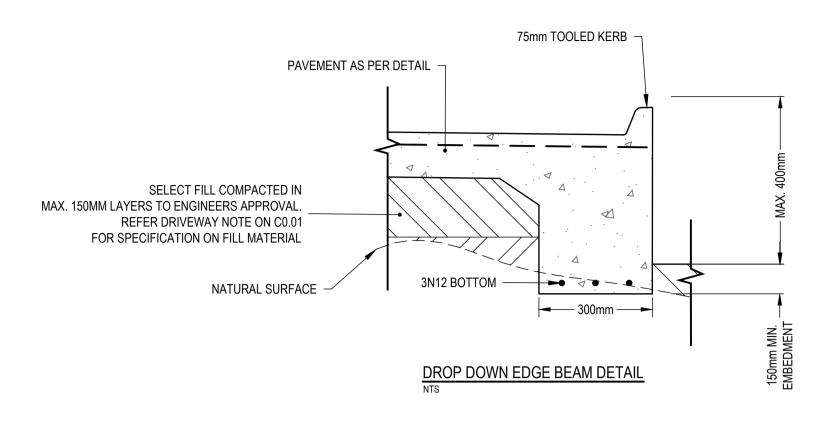
APPROVED SUBGRADE NOTE: CONCRETE PAVEMENT NOT DESIGNED FOR SPECIAL SURFACE FINISHES SUCH AS EXPOSED AGGREGATE.

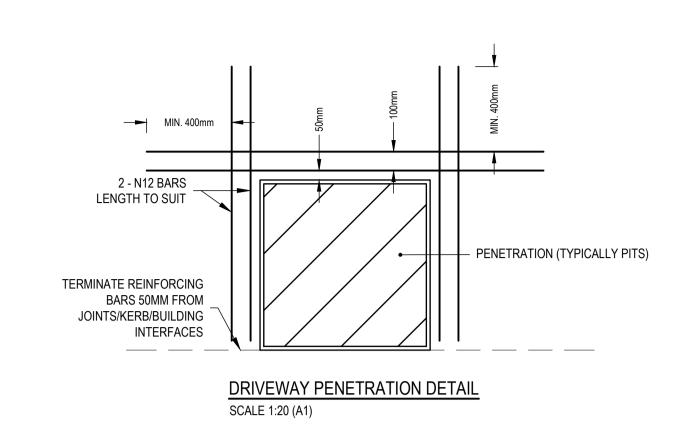
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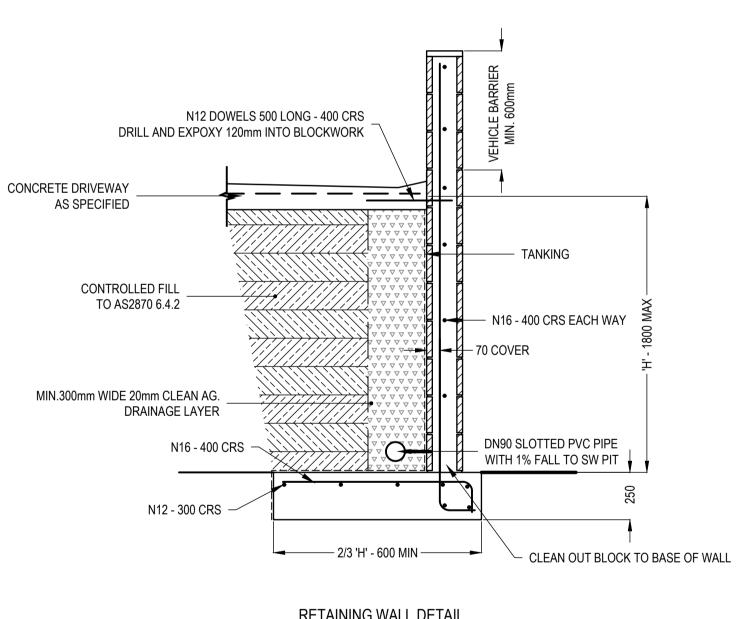
100mm MIN. CONCRETE (N25) SL72 REINFORCING TOP (30mm COVER) TOOLED POINTS AT 2 x WIDTH. EXPANSION JOINTS WITH FOAM AT 18.0m CRS MIN 100mm COMPACTED 20mm FCR

APPROVED SUBGRADE

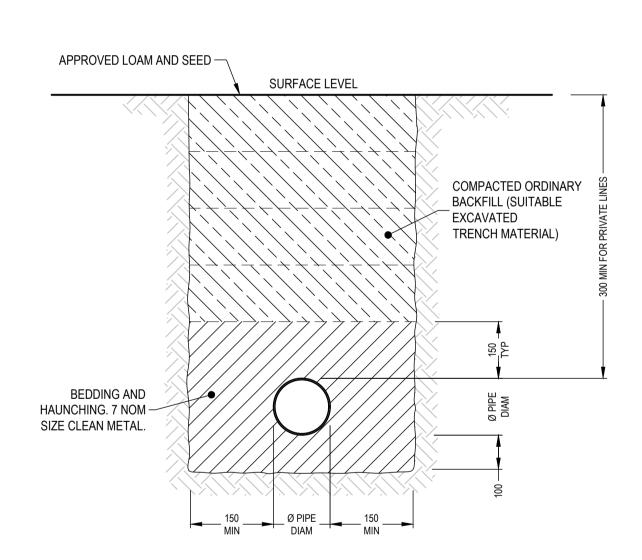
CONCRETE FOOTPATH DETAIL



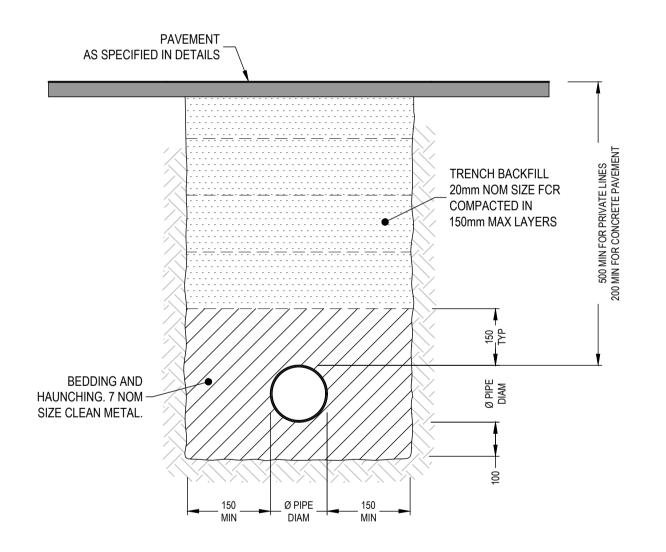




RETAINING WALL DETAIL
WITH BLOCKWORK VEHICLE BARRIER



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



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

ADDRESS:

CLIENT:

SHEET TITLE SCALE

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PROJECT: DAVID AND JACKIE LAW										
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8 TALUNE STREET LINDISFARNE	SHEET: CONSTRUCTION DETAILS		
DAVID & JACKIE LAW	SCALE:	AS INDICATED	TOTAL SHEETS: 8
	PROJECT No	² 25 E 62 - 1	SHEET: C401

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BEWARE OF UNDERGROUND SERVICES:



STORMWATER REPORT

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250729 SR 25 E 62 - 1 REV A

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PROJECT INFORMATION

DOCUMENT TITLE	Stormwater Report - 25 E 62 - 1 Rev A		
PROJECT LOCATION	8 Talune Street, Lindisfarne TAS 7015		
CLIENT ORGANISATION	David & Jackie Law		
CLIENT REFERENCE	David and Jackie Law		
CLIENT CONTACT/S	Peter Liddington		
ALDANMARK REFERENCE	25 E 62 - 1		
ALDANMARK CONTACT/S	Danton Evans (devans@aldanmark.com.au)		

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REVISION	DATE	REVISION DETAILS	PREPARED	VERIFIED	APPROVED
А	29/07/2025	Development Approval	DE		



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1. INTRODUCTION

Aldanmark have been engaged to provide a stormwater report for the proposed development at 8 Talune Street, Lindisfarne.

The development must comply with the stormwater quantity requirements of the Clarence City Council Stormwater Management Procedure for new developments.

This report aims to demonstrate that the development at 8 Talune Street, Lindisfarne complies with the above stormwater quality and quantity requirements.

2. SITE OVERVIEW

The site contains one existing dwelling, carport structure and existing concrete driveway area. The existing site stormwater system discharges to the stormwater lot connection, located at the front of property along Talune Street. The existing DN150 Clarence City Council (CCC) stormwater main was located on site and depths obtained. Details of the existing connection, existing main and proposed stormwater connection can be seen in the Aldanmark Engineering Civil Drawings Sheets C101 and C102.

An additional dwelling is proposed to be constructed at the rear of the site, as well as new concrete driveway and parking areas. The increase in impervious area within the site is expected to increase the quantity of site stormwater runoff.

3. CATCHMENT MODEL

3.1 MODIFIED RATIONAL METHOD

The modified rational method was applied within the software Autodesk Storm and Sanitary Analysis (SSA) to determine the increase in runoff between the pre-development and post-development conditions. The SSA model was then used to determine the volume and configuration of on-site detention required to reduce the site runoff below the pre-development condition for the 5% AEP storm.

3.2 DESIGN RAINFALL DEPTHS (GCC CRITICAL DURATION)

Rainfall depths for the model were retrieved from the Bureau of Meteorology website (http://www.bom.gov.au/water/designRainfalls/revised-ifd/). Multiple durations of the 5% AEP storm were analysed to determine the critical storm duration.

TABLE 1: DESIGN RAINFALL DEPTHS

DESIGN RAINFALL EVENT	DESIGN RAINFALL (mm/hr)
5% AEP 5 minute	85.5
5% AEP 10 minute	64.4
5% AEP 20 minute	44.6
5% AEP 30 minute	35.0



3.3 SITE CATCHMENTS

The site catchments assumed for the modified rational method calculations were determined from the architectural site plan prepared by Liddington Architecture Studio dated 18/07/2025. Runoff coefficients were adopted for each catchment area as per common industry practice.

TABLE 2: PRE-DEVELOPMENT SITE CATCHMENTS

CATCHMENT	AREA (m²)	RUNOFF COEFFICENT C
Pre-development impervious roofed areas	202.65	1.00
Pre-development impervious paved areas	108.00	0.90
Pre-development pervious areas	1305.96	0.40

TABLE 3: POST-DEVELOPMENT SITE CATCHMENTS

CATCHMENT	AREA (m²)	RUNOFF COEFFICENT C
Post-development impervious roofed areas	480.37	1.00
Post-development impervious paved areas	404.78	0.90
Post-development pervious areas	731.46	0.40

3.4 DETENTION MODEL RESULTS

The results of the Stormwater and Sanitary Analysis model showed that the post-development site runoff is increased by 7.42 L/s over pre-existing runoff quantities, as shown in Table 4.

To reduce the post-development site outflow below pre-development quantities, an on-site detention system comprising one rainwater detention tank connected to the roof area of both dwellings was simulated in Autodesk SSA. The model results showed that a tank with a maximum capacity of 3,500 L and an orifice diameter of 40mm provides sufficient storage and detention for the full range of 5% AEP storm-event. Full specifications for the required on-site detention system are given in Table 5.

Figure 1 below shows the site outflow hydrograph for the pre-development condition compared to the post-development condition mitigated by on-site detention.

TABLE 4: PEAK FLOW RATE SUMMARY

SCENARIO	SITE RUNOFF (L/s)	CRITICAL DURATION
Pre-development	19.37	5-minute
Post-development unmitigated	26.79	5-minute
Post-development with OSD	17.91	5-minute



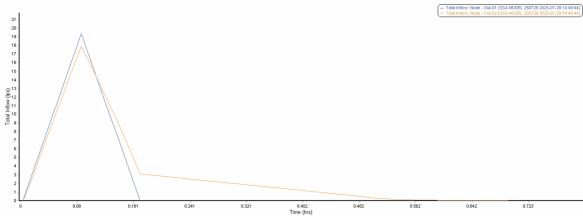


FIGURE 1: SITE RUNOFF HYDROGRAPHS (5% AEP, 5-MIN DURATION)

TABLE 5: DETENTION TANK PARAMETERS

TANK ID	RW Tank 1
DESCRIPTION	3,545L Slimline Rainwater tank (TankTec)
BASE AREA (m²)	2.55
TANK HEIGHT (m)	1.48
INLET HEIGHT (m)	1.48
DETENTION CAPACITY (L)	3,545
ORIFICE DIAMETER (mm)	40
OVERFLOW PIPE DIAMETER (mm)	150
PEAK DISCHARGE RATE (L/s)	3.2 (5% AEP, 5-min Duration)
MAX. VOLUME 5% AEP (L)	2,728 L (5% AEP, 10-min Duration)
EMPTYING TIME (mins)	Approx. 44
CONTRIBUTING ROOF AREA (m²)	480.37

TABLE 6: DETENTION TANK MAXIMUM VOLUMES

STORM AEP AND DURATION	RW TANK 1 VOL. (L)
5% AEP 5-min	2,269
5% AEP 10-min.	2,728
5% AEP 15-min	2,652
5% AEP 20-min	2,524
5% AEP 25-min.	2,371
5% AEP 30-min	2,218



4. CONCLUSION

This report has demonstrated that the proposed development at 8 Talune Street, Lindisfarne complies with the stormwater quantity conditions of the Clarence City Council Stormwater Management Procedure for New Development.

Note:

- No assessment has been undertaken of Council's stormwater infrastructure and its capacity.
- This report assumes the Council stormwater main has capacity for the pre-development peak discharge.
- It is the responsibility of Council to assess their infrastructure and determine the impact (if any) of altered inflows into their stormwater network.

Please contact me at devans@aldanmark.com.au if you require any additional information.

Yours faithfully,

Danton Evans BEng (Hons)

Mus.

Civil Engineer