



Enquiries: Amanda Rykoff Direct Phone: 07 3480 6514 Our Ref: DA/2024/1526 Your Ref: 2223218(2)

Date: 23 September 2024

D. Alexander & E. Himmighofer c/- Elizabeth Franklin PO Box 221 BRIBIE ISLAND QLD 4507

Dear Applicant,

Re: DEVELOPMENT APPROVAL

Planning Act 2016

Development Application No.: DA/2024/1526

Property Location: 55-65 Emu Road ELIMBAH

Property Description: Lot 10 SP171576

Please be advised that on 23 September 2024 the above development application was approved by Council's Delegate as the Assessment Manager subject to conditions.

The following type of approval has been issued:

• Reconfiguring a Lot - Development Permit for Subdivision (1 into 5 Lots, access easement and road)

The development allowed by this approval must be carried out in accordance with the attached Decision package.

In addition to this approval you may also be required to obtain a water approval from Unity Water.

Attached is an extract from the *Planning Act 2016* which details your appeal rights and the appeal rights of any submitters, if applicable, regarding this decision.

Should you have any further queries in relation to this decision, please contact Amanda Rykoff as referenced above.

Yours faithfully

Amanda Rykoff

Planner

**Development Services** 

Attachment 1 - Decision Notice Enclosures:

Attachment 2 - Assessment Manager Conditions
Attachment 3 - Approved Plans/ Documents
Attachment 4 - Infrastructure Charges Notice
Attachment 5 - Appeal Rights

# **ATTACHMENT 1**

**Decision Notice** 

# Decision Notice Planning Act 2016, section 63

### **APPLICATION DETAILS**

Application No: DA/2024/1526

Applicant: D. Alexander & E. Himmighofer

Street
Address: 55-65 Emu Road ELIMBAH QLD 4516

Real Property

Lot 10 SP171576

Description: Planning

Scheme:

Moreton Bay Regional Council Planning Scheme

### **APPROVAL DETAILS**

Date of Decision: 23 September 2024

The development application was approved by Council's Delegate as the Assessment Manager subject to conditions (refer Attachment 2).

APPROVAL TYPE	Development Permit	Preliminary Approval
Reconfiguring a Lot for Subdivision (1 into 5 Lots)		

### **OTHER NECESSARY PERMITS**

Listed below are other permit/s that are necessary to allow the development to be carried out:

- Operational Works Electrical Reticulation
- Operational Works Roadworks
- Operational Works Stormwater

### **CURRENCY PERIOD OF APPROVAL**

In accordance with section 85 of the *Planning Act 2016*, the currency period for each aspect of the development approval is as outlined below:

Reconfiguring a Lot – 4 years from the date this approval starts to have effect.

### **INFRASTRUCTURE**

Unless otherwise specified, all assessment manager conditions of this development approval relating to the provision of infrastructure are non-trunk infrastructure conditions under Chapter 4, section 145 of the *Planning Act 2016*.

Infrastructure Charges are applicable for this development approval.

### ASSESSMENT MANAGER CONDITIONS

The conditions relevant to this development approval are listed in Attachment 2 of the Decision package.

### **APPROVED PLANS / DOCUMENTS**

The approved plans and/or documents as listed below for this development approval are included in Attachment 3 of the Decision package.

Approved Plans and Documents						
Plan / Document Name	Reference Number	Prepared By	Dated			
Plan of Development	A3/201330/DEV	Murray & Associates	04/09/2024			
Footprint Plan	FPlan/A	Williay & Associates	04/09/2024			
Stormwater Management	CIV3511-SWMP01,	Contour Consulting	22/07/2024			
Plan	Rev. B	Engineers	22/01/2024			

### **ASSESSMENT BENCHMARKS**

The Assessment Benchmarks that applied to the development from the following Categorising Instruments include:

### Categorising Instrument (Planning Regulation 2017)

State Planning Policy

State Planning Policy 2017, Part E

Regional Plan

South East Queensland Regional Plan 2023 (ShapingSEQ 2023)

### Local Categorising Instrument (Moreton Bay Regional Council Planning Scheme)

• Reconfiguring a Lot Code - Rural Residential Zone

### **Local Categorising Instrument (Variation Approval)**

Not applicable.

### **Local Categorising Instrument (Temporary Local Planning Instrument)**

Not applicable.

### **REASONS FOR DECISION**

Subject to development conditions being imposed (refer Attachment 2), the development can comply with the applicable Assessment Benchmarks against which the application was required to be assessed. For further details, refer to the Reasons for the Decision section of the Assessment Report which is available on Council's website (via *DA Tracker*) <a href="https://www.moretonbay.qld.gov.au/Services/Building-Development/DA-Tracker">https://www.moretonbay.qld.gov.au/Services/Building-Development/DA-Tracker</a> using the application number referenced in this Notice.

### **REFERRAL AGENCY CONDITIONS**

There are no Referral Agencies applicable to this development approval.

### **APPEAL RIGHTS**

Attachment 5 of the Decision package is an extract from the *Planning Act 2016* which details your appeal rights and the appeal rights of any submitters, if applicable, regarding this decision.

### **OTHER DETAILS**

If you wish to obtain more information about Council's decision, please refer to the Assessment Report for the application on Council's (via *DA Tracker*) <a href="https://www.moretonbay.qld.gov.au/Services/Building-Development/DA-Tracker">https://www.moretonbay.qld.gov.au/Services/Building-Development/DA-Tracker</a> using the application number referenced in this Notice.

# **ATTACHMENT 2 Assessment Manager Conditions of Approval**

CONDI	TION	TIMING						
RECON	NFIGURING A LOT - DEVELOPMENT PERMIT							
DEVEL	DEVELOPMENT PLANNING							
1	Approved Plans and/or Documents							
	Undertake development in accordance with the approved plans and/or documents. These plans and/or documents will form part of the approval, unless otherwise amended by conditions of this approval.	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. a survey plan) and to be maintained at all times.						
2	Compliance with Conditions of DA/2023/4579							
	- Development Permit for Subdivision (1 into 5 Lots) (Council Reference: DA/2023/4579, or as amended) has been completed.  Note: Nothing in this Condition prohibits the development	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. survey plan).						
	being completed concurrently with - DA/2023/4579, or as amended.							
3	Water							
	Certificate of Completion (for each stage where there are stages) for the development from the Northern SEQ Distributor–Retailer Authority (Unitywater) confirming:  (a) a reticulated water supply network connection is	the Council any request for approval of a plan of subdivision (i.e. survey plan).						
	available to the land; (b) all the requirements of Unitywater have been satisfied.							
4	Telecommunications Infrastructure							
	Provide a 'Telecommunications Infrastructure Provisioning Confirmation' or a 'Telecommunications Network Infrastructure Notification' letter from a telecommunications carrier licensed under the <i>Telecommunications Act 1997</i> (e.g. Telstra) confirming that telecommunications carrier has been engaged to install telecommunications infrastructure within the proposed development.	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. survey plan).						
5	Existing Service Connections							
	<ol> <li>Submit certification from a suitably qualified person that:</li> <li>All of the existing service connections (electricity, telecommunications, water) to an existing building or a private property pole is wholly contained in the lot it serves; and</li> <li>Any electricity connections and infrastructure made redundant by the development is removed with the land reinstated.</li> </ol>	Prior to Council endorsement of any survey plan.						
6	Electricity							

CONDI	TION	TIMING
A	Provide evidence (e.g. Certificate for Electricity Supply to Subdividers with Agreement Number or Certificate of Supply) demonstrating that an electricity supply network has or will be constructed within all new roads and along the frontage of each proposed lot.	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. survey plan).
В	Provide electricity supply to each proposed lot as follows:	
	<ul> <li>Lots 5-8 - Underground connections.</li> <li>Lot 101 - Maintain the connection to the existing Dwelling as per Condition 5 of DA/2023/4579 or underground.</li> </ul>	
С	Submit certification from a licensed surveyor, Registered Professional Engineer of Queensland (RPEQ) or registered building surveyor that:	
	<ol> <li>any electricity supply connection to an existing building or a private property pole is wholly contained in the lot it serves; and</li> <li>any electricity connections and infrastructure made redundant by the development is removed with the land reinstated.</li> </ol>	
7	Street Trees	
	Provide street trees within the development in accordance with Planning scheme policy - Integrated design Appendix D - Landscaping.	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. survey
	Note: Street tree planting in the Rural Residential Zone requires one street tree to be planted per 25.00metres.	
8	Certify Lots are in Accordance with Approved Plan	
	Provide certification from a Licensed Surveyor that the lots created accord with the approved plan.	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. survey plan).
9	Payment of Rates	
	Pay all outstanding rates and charges applicable to the subject land.	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. survey plan).
10	Remove /Demolition of Existing Buildings	
	Remove / demolish all existing structures not located on Lot 101.	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. survey plan).
11	Existing Buildings to be Retained - Lot 101	

CONDI	TION	TIMING
	Provide certification from a Licensed Surveyor that the new boundary is not less than 1.50 metres clear of the nearest projection of all buildings located on Lot 101.  OR	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. survey plan).
	Provide certification from a licensed building certifier that the reduced setbacks to the proposed lot boundaries from any buildings and/or structures on the site comply with the Building Act 1975 with respect to fire separation.	
12	Advice to Purchasers Regarding Temporary Access - Lot 101	
	Acknowledge in writing that potential purchasers will be advised that vehicle access to proposed Lot 101 from Emu Road is interim only. Ultimate vehicle access from Abigail Street will be required to be established as part of any future development of proposed Lot 101.	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. survey plan).
	Note: A property note will be included on Council's electronic property system alerting future owners of this interim access arrangement. Refer to Council's records for an indicative structure plan for Lot 101.	
13	Plan of Development - Lot 5, Lot 6 and Lot 7	
	Development must comply with the approved Plan of Development unless otherwise approved in writing by Council.	To be maintained at all times.
14	Advice to Purchasers Regarding Plan of Development - Lot 5, Lot 6 and Lot 7	
	1	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. survey plan).
DEVEL	OPMENT ENGINEERING	
15	Replace Existing Council Infrastructure	
	Replace existing Council infrastructure (including but not limited to street trees and footpaths) that is damaged as part of works carried out in association with the development to Council's standards.	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. a survey plan).
16	Alterations and Relocation of Existing Services	
	Ensure any alteration or relocation in connection with or arising from the development to any service, installation, plant, equipment or other item belonging to or under the control of an entity engaged in the provision of public utility services is to be carried out with the development and at no cost to Council unless agreed to in writing by the Council.	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. a survey plan).

CON	IDI.	TION	TIMING
17		Stormwater	
		Carry out the development to ensure that adjoining properties, reserves and roads are protected from ponding or nuisance from stormwater as a result of any works undertaken.	To be maintained at all times.
18		Stormwater Management	
	Α	Submit and have approved by Council, a development application for operational works for stormwater infrastructure to service the development.	Prior to commencement of works associated with this condition.
		Note: Design drawings are to be prepared and certified by a suitably qualified Registered Professional Engineer Queensland (RPEQ) and in accordance with the approved plans and documents of development and the MBRC Planning Scheme current at the time of the operational works application.	
	В	Construct stormwater infrastructure to service the development appropriate to each stage at no cost to Council and in accordance with the approved plans and documents of development.	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. a survey plan).
	С	Provide registered easements in favour of Council over any drainage paths and drainage infrastructure within all new lot/s in accordance with the approved plans and documents of development.  Note: All easements are to be shown on plans submitted as	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. a survey plan).
		part of operational works applications.	
19		Council Roads	
	A	Submit and have approved by Council, a development application for operational works for the following:  1. Roads and associated works with the following classifications:	Prior to commencement of works associated with this condition.
		<ul> <li>a. Road 01 - Modified Rural Residential Design ESA - 2.0</li> <li>*10^5</li> <li>17.0m Road reserve</li> <li>7.0m Pavement Width</li> <li>5.0m wide verge</li> <li>Kerb and Channel on both sides</li> </ul>	
		Design drawings are to be prepared and certified by a suitably qualified Registered Professional Engineer Queensland (RPEQ) and in accordance with the approved plans and documents of development and the MBRC Planning Scheme current at the time of the operational works application.	

CONDI	TION	TIMING
	Construct, at no cost to Council and in accordance with the approved plans and documents of development the following:  1. Roads and associated works 2. Frontage roads and associated works	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. a survey plan).
	This condition has been imposed under section 145 of the Planning Act 2016.	
20	Turnarounds	
	Submit and have approved by Council a development application for operational works for a sealed turnaround at the end of internal road.	Prior to commencement of works associated with this condition.
	Design drawings are to be prepared and certified by a suitably qualified Registered Professional Engineer Queensland (RPEQ) and in accordance with approved plans and documents of development and the MBRC Planning Scheme current at the time of the operational works application and the following:	
	<ol> <li>The turnaround is to be of a configuration that enables Council's standard waste collection vehicle to undertake a three point turn or better.</li> <li>Include Line marking and signage to denote no parking.</li> </ol>	
	Note: turnarounds within a balance lot are to be contained within an access easement.	
В	Construct a sealed turnaround at the end of internal road, at no cost to Council and in accordance with approved plans and documents of development.	Prior to submitting to the Council any request for approval of a plan of
	This condition has been imposed under section 145 of the Planning Act 2016.	subdivision (i.e. a survey plan).
21	Existing Dams	
A	Drain, desilt, remove embankments of existing dams and fill the dam to reinstate the ground levels generally as they existed prior to the dam being constructed and in accordance with the plans and documents of development.	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. a survey plan).
	The dam area is to be made free draining and stabilized to prevent erosion. Any filling required to ensure the area is free draining is to be carried out in accordance with Level 1 supervision as detailed in AS3798.	
В	Provide certification from a suitable geotechnical testing authority that filling has been conducted in accordance with AS3798.	Prior to submitting to the Council any request for approval of a plan of

CONI	DITION	TIMING
		subdivision (i.e. a survey plan).
22	Access and Service Easement	
	Provide a 3m (minimum) wide access easement over Lot 5 in favour of Council in accordance with the approved plans and documents of development.  Note: All easements are to be shown on plans submitted as	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. a survey plan).
23	part of operational works applications.  On-Site Effluent Disposal - Lot 101	
	Provide certification from a registered surveyor that the existing on-site wastewater system serving the existing dwelling on proposed Lot 101 is contained wholly within the new lot containing the dwelling and that it complies with the land application system setback distances required by the Plumbing and Drainage Act. Note: Any relocation/modification of the existing wastewater treatment unit or land application system will require a plumbing approval prior to the commencement of work.	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. a survey plan).
24	Rear Allotment Access Driveway - Lot 101	
	Maintain the rear allotment access driveway as constructed per Condition 17 of development approval DA/2023/4579 for proposed Lot 101.	Prior to submitting to the Council any request for approval of a plan of subdivision (i.e. a survey plan).

### **ADVICES**

### 1 Aboriginal Cultural Heritage Act 2003

The Aboriginal Cultural Heritage Act 2003 commenced in Queensland on April 16, 2004. The Act provides blanket protection of Aboriginal cultural heritage sites and places, including significant areas and objects, as well as archaeological remains. The Act also recognises that Aboriginal cultural heritage parties are key stakeholders in the assessment and management of Aboriginal cultural heritage.

Under the Act, if a proposed activity involves disturbance of the ground surface, cultural heritage Duty of Care must be considered. This involves consideration of whether an activity is *likely* to harm Aboriginal cultural heritage. This may require involvement from the relevant Aboriginal cultural heritage party.

Cultural heritage Duty of Care compliance ultimately lies with the person or entity conducting the activity, and penalty provisions apply for failing to fulfil this Duty of Care.

Council strongly advises that before undertaking the land use activity, you refer to the <u>cultural heritage duty of care - Department of Aboriginal and Torres Strait Islander Partnerships (Queensland Government)</u> for further information regarding the responsibilities of the developer.

### **ADVICES**

### 2 Adopted Charges

Payment of an Adopted Infrastructure Charge in accordance with Council's Infrastructure Charges Resolution (No. 10) dated 5 October 2022 or as amended apply to this development approval.

From 1 July 2014, Moreton Bay Regional Council no longer issues an Infrastructure Charges Notice on behalf of Unitywater for water supply and sewerage networks and therefore a separate Infrastructure Charges Notice may be issued directly to the applicant by Unitywater in respect to this development approval.

Payment of Infrastructure Charges is to be in accordance with the Infrastructure Charges Notice issued with this development approval and any Infrastructure Charges Notice issued by Unitywater. From 1 July 2014, all Infrastructure Charges for infrastructure networks controlled by Unitywater (eg. water and/or sewerage) regardless of when the Infrastructure Charges Notice was issued are to be paid directly to Unitywater while Infrastructure Charges for networks controlled by Moreton Bay Regional Council will continue to be paid directly to Moreton Bay Regional Council.

### 3 Biosecurity Act 2014 - Fire Ant Control

Significant portions of the Moreton Bay are within Fire Ant Biosecurity Zone 2 and must remain vigilant for the presence of fire ants. Under the Biosecurity Act 2014, individuals and businesses are responsible for ensuring that they follow the movement controls for specific organic materials to help prevent the spread of fire ants within South East Queensland's fire ant biosecurity zones. Movement of a fire ant carrier from within the fire ant biosecurity zone may need a biosecurity instrument permit.

More information is available on <a href="https://www.fireants.org.au/treat/business-and-industry/movement-controls">https://www.fireants.org.au/treat/business-and-industry/movement-controls</a>

### **PROPERTY NOTES**

### DS01 Siting Requirements - Lot 5, Lot 6 and Lot 7

The following property note will be attached to Council's database for Lots 5, 6 and 7:

"A plan has been approved by Council for this lot identifying how and/or where development on this lot is to occur. Any development on this lot must be in accordance with the approved plan and associated conditions.

Further details can be found in the development permit creating the lot or the development approval for the use, and the associated Council report (Delegated or Council Meeting) or approval letter. This information is available through the PD Online facility on Council's website www.moretonbay.gld.gov.au."

### 5 DS07 Additional Development Requirements - Lot 101

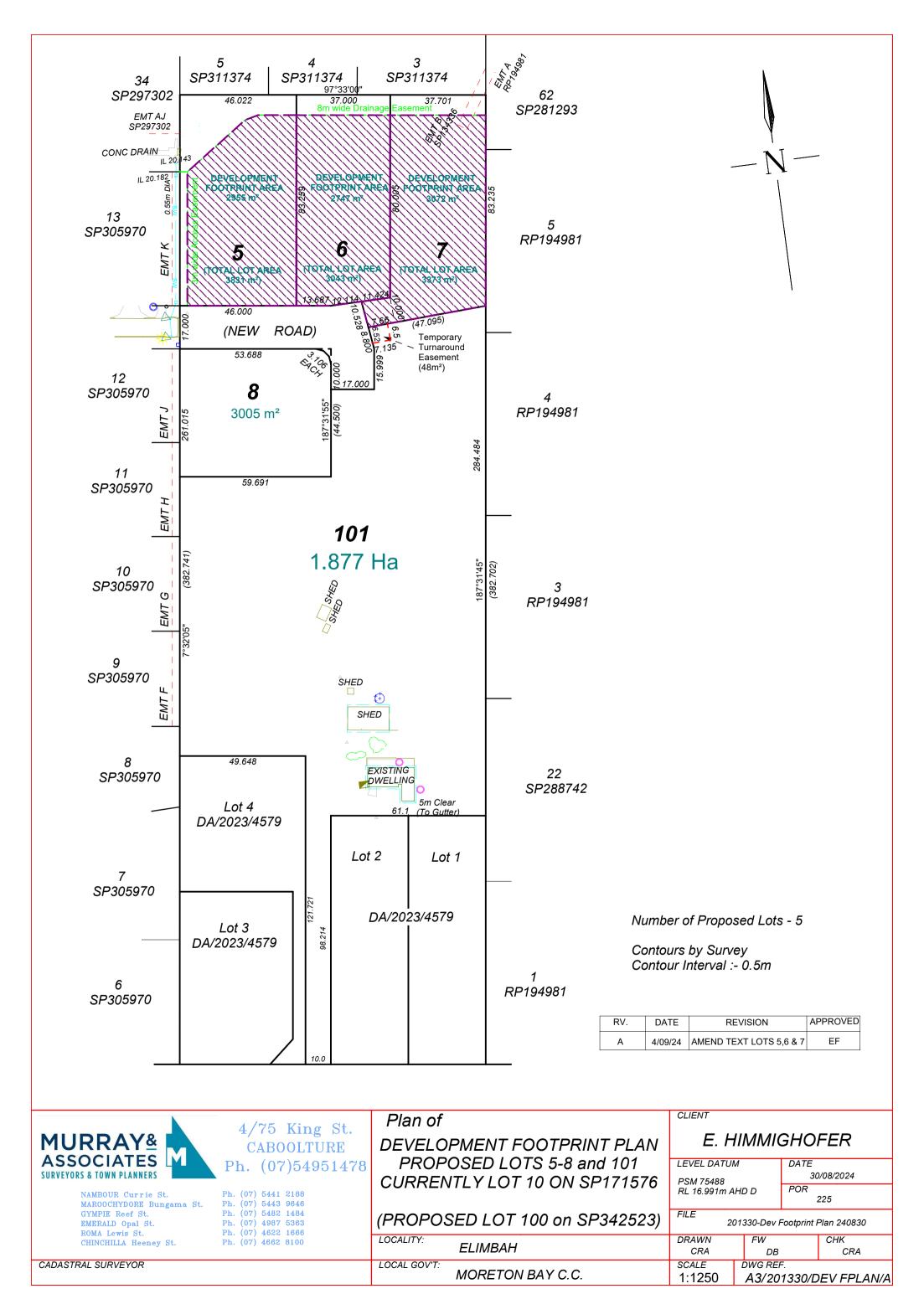
The following property note will be attached to Council's database for Lot 101.

"Additional development requirements apply to this lot. Any development on this lot must be in accordance with the approved plan and associated conditions.

Further details can be found in the development permit creating the lot or the development approval for the use, and the associated Council report (Delegated or Council Meeting) or approval letter. This information is available through the PD Online facility on Council's website www.moretonbay.qld.gov.au."

# **ATTACHMENT 3**

**Approved Plans / Documents** 



# STORMWATER MANAGEMENT PLAN

PROPOSED RURAL RESIDENTIAL

DEVELOPMENT

55-65 EMU ROAD, ELIMBAH

Prepared for: D & E Himmighofer

Reference: CIV3511-SWMP01

Revision B 22/07/2024



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Final Issue Approval								
Da	te		Name	Signati	ıre		Document Status	
06/03/	06/03/2024 Rebecca Saltmarsh						Α	
	Revision Record							
Rev	Dat	е	Comments		Status	Α	uthor	Reviewer
Α	06/03/2	2024	Issued for App	roval	А		RS	МО
В	22/07/2	7/2024 Lot Layout Amended		ended	А		RS	МО

A - Approval	B - Building Approval	C - Construction	P - Preliminary
R - Revision	T - For Tender	X - Information	D - Draft

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### **TABLE OF CONTENTS**

1.	INTRODUCTION	4
2.	EXISTING SITE	4
	PROPOSED DEVELOPMENT	
4.	STORMWATER QUANTITY MANAGEMENT	7
5.	STORMWATER QUALITY MANAGEMENT	8
	OHALIEICATIONS	





### **LIST OF FIGURES AND TABLES**

FIGURE 1-1 SITE LOCALITY PLAN	4
FIGURE 2-1 OVERLAND FLOW MAPPING (CITY OF MORETON BAY)	5
FIGURE 3-1 - PROPOSED DEVELOPMENT (SOURCE: MURRAY & ASSOCIATES)	6
FIGURE 5-1 EXISTING BIO-RETENTION BASIN HAMILTON ROAD	9

### **LIST OF APPENDICES**

APPENDIX A. ENGINEERING & SURVEY PLANS APPENDIX B. RATIONAL METHOD CALCULATIONS





### 1. INTRODUCTION

This Stormwater Management Plan has been prepared to support a Reconfiguring a Lot (RAL) application to the City of Moreton Bay for a proposed rural residential development located at 55-65 Emu Road, Elimbah. The site is described as part Lot 101 (balance lot) of the Development Approval DA/2023/4579 on Lot 10 on SP171576. The balance lot has an overall area of 3.417 hectares. A site locality plan is presented in Figure 1-1 below:



FIGURE 1-1 SITE LOCALITY PLAN

The purpose of this report is to address specific stormwater management requirements for the site with regards to stormwater quantity. This report will therefore:

- > Determine detailed infrastructure requirements relevant to stormwater.
- Address water quantity objectives demonstrating non-worsening and a Lawful Point of Discharge; and
- Provide a stormwater quality statement addressing Councils Planning Scheme and the State Planning Policy (SPP).

The report is based on site survey provided by Murray & Associates Pty Ltd.

### 2. EXISTING SITE

CIV03511 - SWMP01 - 22/07/2024

A detail survey has been undertaken and is attached at the rear of this report in Appendix A. The site grades in a number of directions from the mid-East property boundary at RL.23.70m AHD towards the western boundary and towards the Emu Road frontage. Levels along the Emu Road frontage are at approximately RL.18.80m AHD. An existing dam is located at the Northwestern corner of the site, with an overflow point discharging to an existing drainage easement on Lot 34 SP297302. Existing drainage easements are located generally along the western





boundary adjoining properties to capture and divert overland sheet flow towards the larger drainage easement mentioned above.

An existing easement is located on the subject site at the north-eastern corner and is identified as Easement B on SP134336. The easement appears to direct road flow from Fairmount Street to the site via the adjoining properties.

Flood information mapping has been investigated for this report, and there are no defined flood events noted on the land parcels. The site is identified within an overland flowpath as shown in Figure 2-1 below. The overland flow appears over the existing dam area. The dam will be filled as part of Development Approval DA/2023/4579 and the subsequent Operational Works application.



FIGURE 2-1 OVERLAND FLOW MAPPING (CITY OF MORETON BAY)

### 3. PROPOSED DEVELOPMENT

The proposal is for a 1 into 5 lot development with a new road reserve area running along the western boundary of the site. The development proposal plan, prepared by Murray & Associates is attached in Appendix A and as shown below in Figure 3-1.





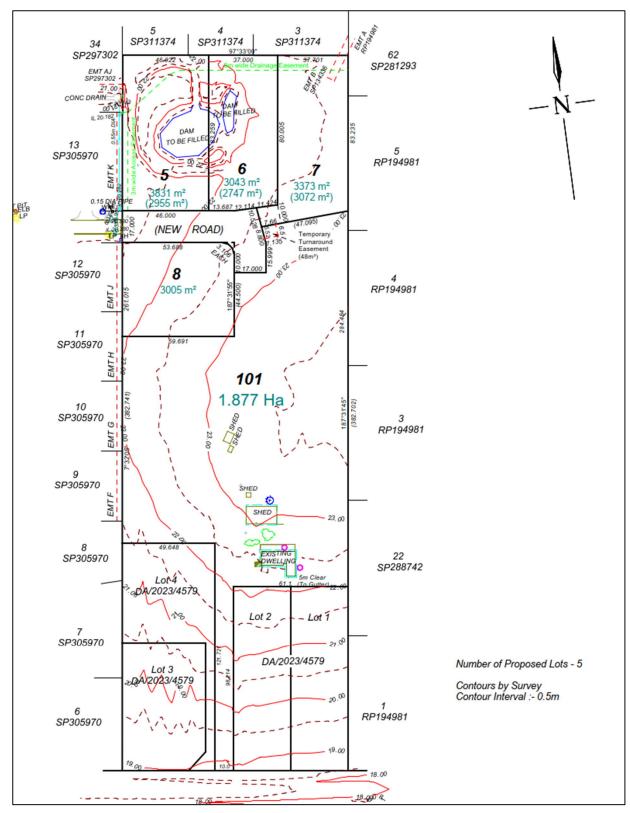


FIGURE 3-1 - PROPOSED DEVELOPMENT (SOURCE: MURRAY & ASSOCIATES)

Lot 101 will maintain the existing house, and the vehicular access will be retained from Emu Road until it is further developed in the future and the rest of the cul-de-sac is built. The proposed engineering services plan is provided in Appendix A on drawing 3511-SW01. The following components will be designed and constructed as part of the Operational Works application:

Continuation of Abigail Court with a new internal road.



RS/MO

CIV03511 - SWMP01 - 22/07/2024

Approved Subject to Conditions of Decision Notice DA/2024/1526



- Temporary turnaround area to end of road.
- Water, electrical & telecommunications along the frontage of the site.
- Piped stormwater drainage system to existing stormwater infrastructure in Abigail Court.

An alternative road reserve width of 17m has been proposed. The road reserve area provides 5m of verge area on both sides of the 7.0m wide rural residential sealed road and suitable pedestrian movement without compromising any services. The 17m wide road reserve continues as per Abigail Court.

The temporary turnaround area at the end of the internal road will be suitable for 12.5m HRV manoeuvring. A temporary easement is provided around the concrete turnaround. Vehicle swept paths are provided in Appendix A on drawing 3635-SW01.

### 4. STORMWATER QUANTITY MANAGEMENT

The site has been surveyed by Murray & Associates and the development detailed survey and development proposal plan is provided in Appendix A. The top of the site catchment is RL.23.7 at the midway along the eastern boundary. The site flows in numerous directions.

A third of the site flows towards the existing dam in the north-western corner which is at approximately RL.21.5m AHD. The dam will be filled as part of the Operational Works associated with DA/2023/4579. An existing stormwater easement also flows into the north-eastern corner of the site. Flows from the upstream external catchment have been collected within a drainage channel designed as part of the Operational Works for DA/2023/4579.

A stormwater management plan provided as part of the Madison Ridge development for Stage 1 to 4 (DA/31198/2015/VCHG/1) by MRG Water Consulting Pty Ltd, indicates that the channel design allowed for a developed upstream catchment which included the subject site. The information is provided in Appendix A depicting the developed catchments for the drainage channel immediately to the West of the existing dam.

Details of the channel along the northern boundary of the site with 1% AEP flood levels are also provided in Appendix A on drawing 3511-405. The catchment plan for the drainage channel is presented on drawing 3511-400 with the channel properties table shown on 3511-406. The drain has been designed with a minimum of 150mm freeboard within the channel. A small section of the proposed drain has a velocity x depth (d.V) value of 0.66 as the flow transitions into the existing drain. It is recommended that transparent fencing be erected at the rear of proposed Lot 5 and potentially Lot 6 along the easement line. Rational method calculations are provided in Appendix B for the channel.

Similarly, a third of the site flows toward the western boundary whereby roofwater pits and stormwater pipes collect the runoff from the site and direct the piped flow towards an existing drainage channel. The approved drawings from the adjoining property (Stage 7 Madison Ridge) indicates the stormwater infrastructure has been adequately sized for a developed upstream catchment.

The existing piped network connecting to Abigail Court was designed by MRG Water Consulting for a 39% AEP under Council's Planning Scheme Policies (PSP) at the time of development. Preliminary assessment has been undertaken to determine if the existing piped network can support the development flows for a 18% AEP, under current PSP's. Catchments and stormwater long sections are provided in Appendix A drawings 3511-SW01 & SW02. The existing piped network has the capacity to support the development runoff towards the western boundary.

The remaining catchment flows towards Emu Road. The Operational Works for DA/2023/4579 has been lodged with Council with appropriately sized stormwater infrastructure within Emu Road upgrade to accommodate the developed catchment of the site. Details for the stormwater





catchments and stormwater infrastructure are provided in Appendix A on drawings 3511-300, 400 & 401.

Final stormwater design details for the new internal road are expected to be approved as part of the Operational Works, but it has been demonstrated that the stormwater from the site can be appropriately managed.

As per Councils Planning Scheme, the development does not create 6 or more lots and therefore demonstrating pollution target reductions is not required. Some treatment will be achieved within the downstream bio-retention basin, constructed as part of the Madison Ridge Estate.

### 5. STORMWATER QUALITY MANAGEMENT

The objectives for stormwater quality management are outlined in Council's Planning Scheme and the State Planning Policy (SPP) 2017. The State Planning Policy 2017 specified the following triggers in regard to the treatment of stormwater:

"Reconfiguring a lot for urban purposes that involves premises 2,500 metres<sup>2</sup> or greater in size and will result in six or more lots".

Similarly Reconfiguring a Lot Code Rural Residential Zone - Performance Outcome PO20 identifies the following:

"PO20 - Where development:

- involves a land area of 2500m2 or greater; and
- results in 6 or more lots"

In this case the development involves less than 6 allotments and therefore the State Planning Policy and Council's Planning Scheme has not been triggered.

Despite the SPP and the planning scheme not being triggered, Contour expects that Water Quality Objectives are to be achieved during the construction phase of the development. The addition of course / fine sediments and other pollutants to stormwater runoff from the development sites may increase nutrient loads of receiving water. Impacts on the surrounding environment will be minimised during the construction phase with measures as outlined in this Site Based Stormwater Management Plan and Erosion and Sediment Control Plans to be provided at the operational works stage.

An existing bio-retention basin is located in the downstream development adjacent to Hamilton Road as shown in Figure 5-1 below. Additional water quality treatment to the site catchment is likely to occur within this basin.







FIGURE 5-1 EXISTING BIO-RETENTION BASIN HAMILTON ROAD

### 6. QUALIFICATIONS

This report has been prepared by Contour Consulting Engineers Pty Ltd, under the direction of a Registered Professional Engineer of Queensland. This report has been tailored to investigate issues in the context of the proposal and at the area of interest, as detailed herein.

The information contained in this report is not to be used outside of the subject area.

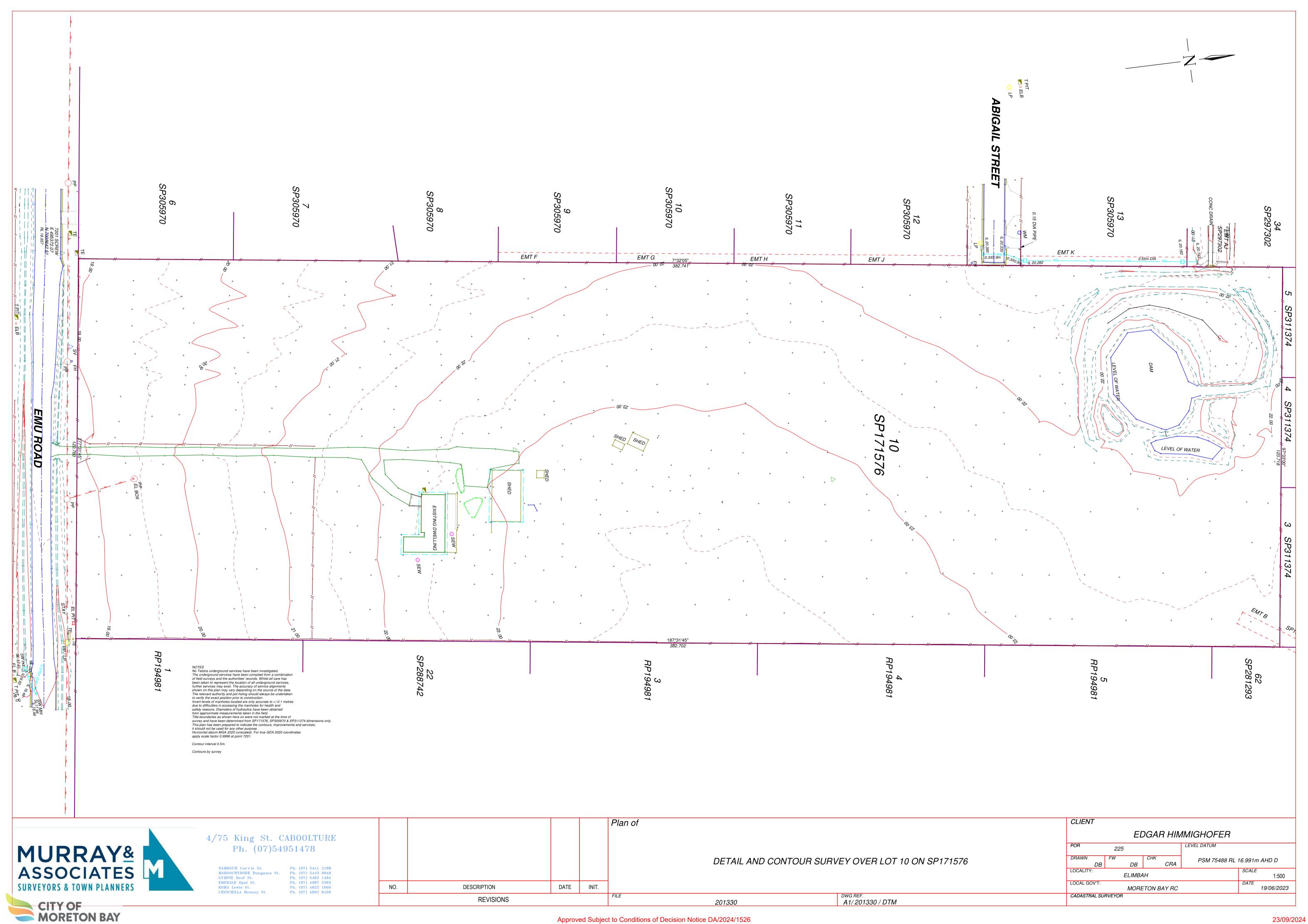
We consider that this report accurately reflects the conditions of the area of interest, at the time the study was undertaken. The results/recommendations/conclusions of this report are to be reviewed if the details of proposal change, or if conditions change, or if the amendment are made to built-infrastructure in the future.

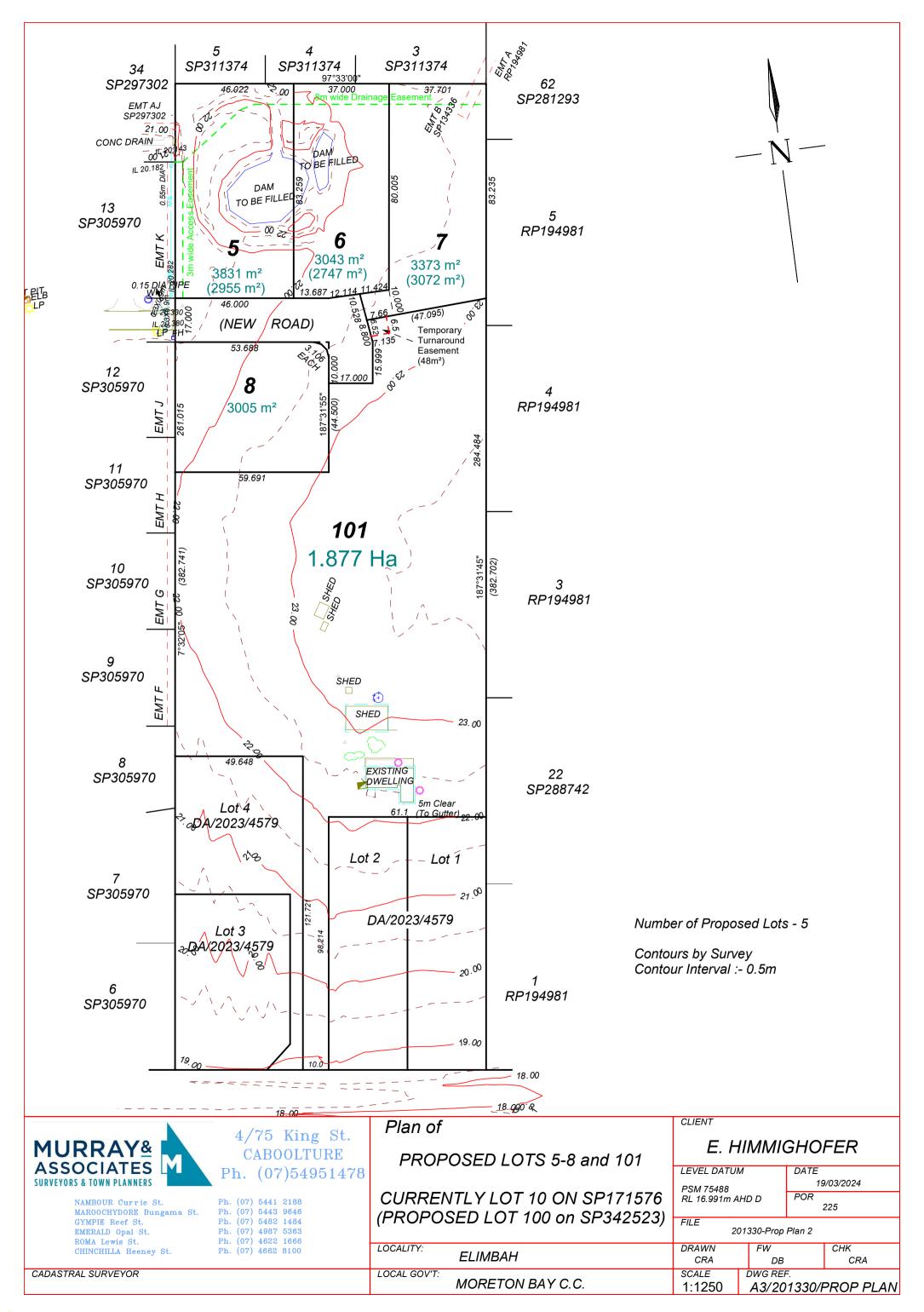
This report is only to be used in full and may not be used to support objectives other than those set out herein, except where written approval, with comments, are provided by Contour Consulting Engineers Pty Ltd. Contour Consulting Engineers Pty Ltd accepts no responsibility for the accuracy of information supplied to them by second and third parties.



# Appendix A. Engineering & Survey Plans







Q100=RL16.700

### DEVELOPED MAJOR CATCHMENT AREA

CATCHMENT NAME	AREA (Ha)
A40	5.83
A41	4.92
A42	3.89
A43	5.18
A44	6.03
A45	11.79
A46	6.26
A47	2.92
A48	6.24
A49	35.19

### **DESIGN CRITERIA**

ROADS MINIMUM RL16.700 LOTS MINIMUM RL16.700 BUILDING PADS MINIMUM RL17.400 HABITABLE FLOOR MINIMUM RL17.450

**NOTE:** EXISTING CULVERT SIZES AND LEVELS ARE TO BE CONFIRMED BY SITE SURVEY.

### **LEGEND:**

DEVELOPED MAJOR CATCHMENTS BOUNDARY
PROPOSED OPEN CHANNELS

PRELIMINARY

MORETON BAY

\_3**79**€

MRG WATER CONSULTING

UNIT 2A / 18 TORBEY STREET, SUNNYBANK HILLS Q 4109

E: info@mrgwater.com.au | www.mrgwater.com.au

1:3000

BUCKLEY ROAD RESCUE P/L

127.50

~1<sup>22.50</sup>/

120

DESIGNED BY S.N S.N S.N

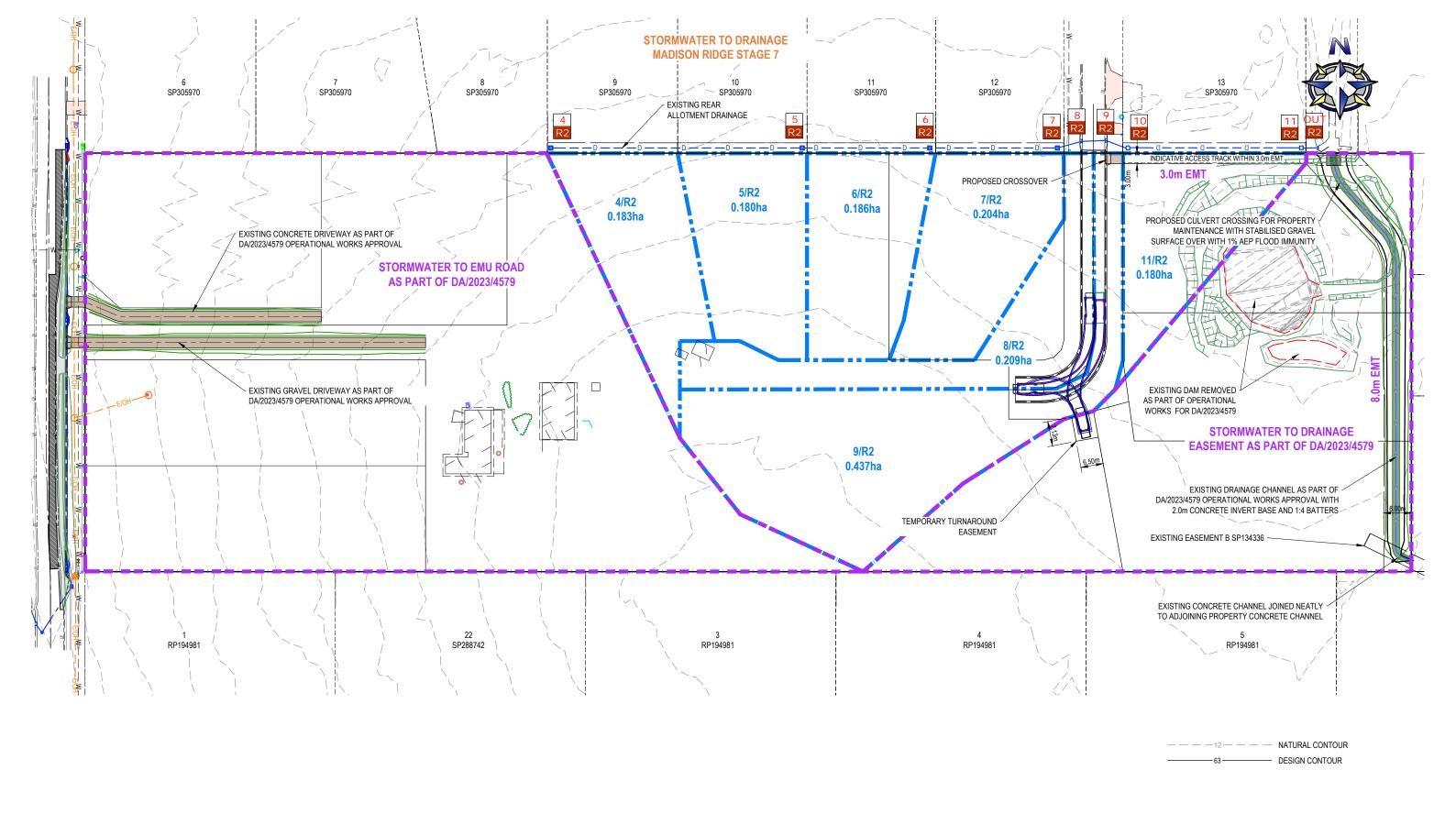
APPROVED RPEQ DATE 11/2016

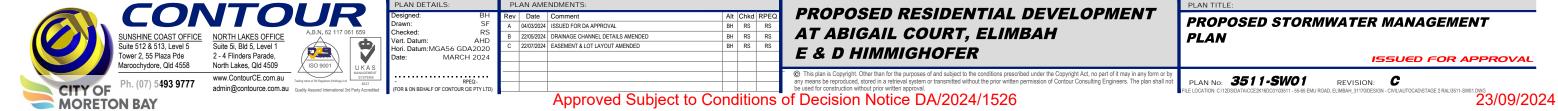
DRAWING TITLE

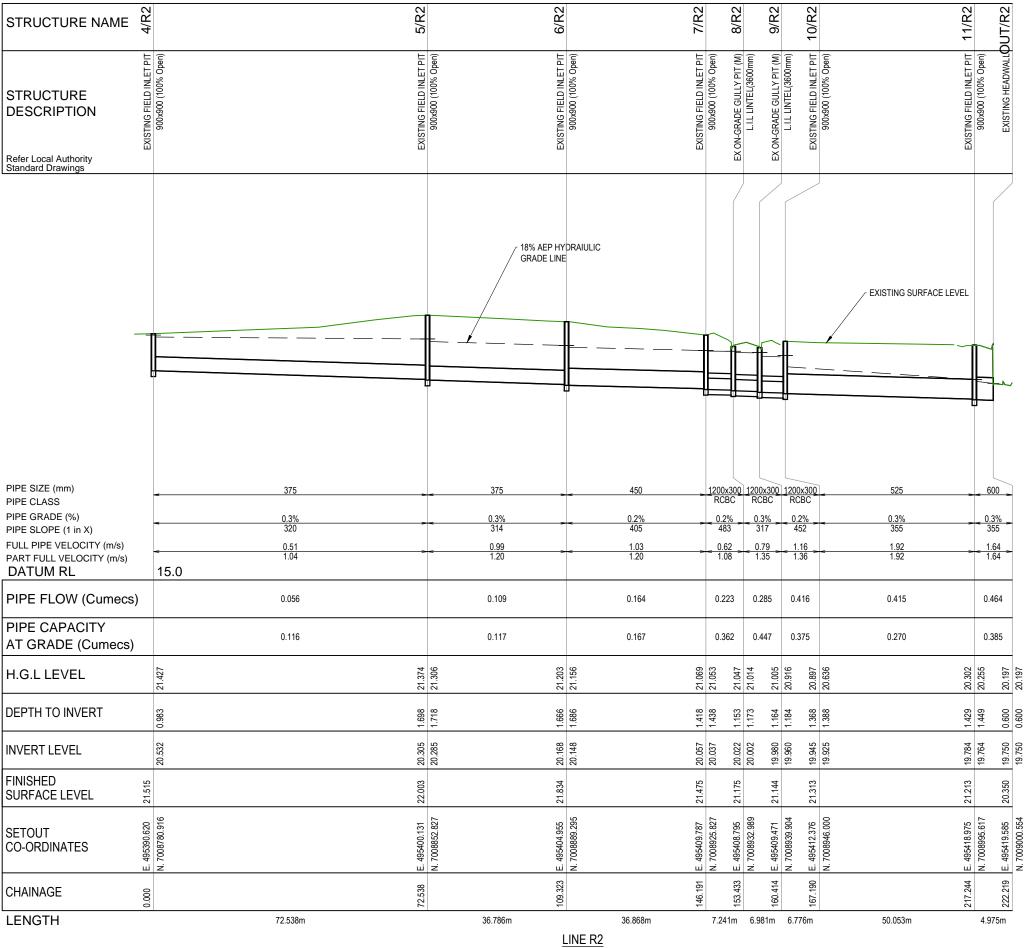
MADISON RIDGE NORTH STAGES 1-4
Emu Road, ELIMBAH

OVERALL CATCHMENT PLAN DEVELOPED MAJOR FLOWS

P2091-SWC3







SUNSHINE COAST OFFICE
Suite 512 & 513, Level 5
Tower 2, 55 Plaza Pde
Maroochydore, Qld 4558

Ph. (07) 5493 9777

MORTH LAKES OFFICE
Suite 5i, Bld 5, Level 1
2 - 4 Flinders Parade,
North Lakes, Qld 4509

www.ContourCE.com.au
admin@contource.com.au
admin@contource.com.au
outhly Assured International 3ch Plant Accorded

**MORETON BAY** 

PLAN DETAILS:		PL	PLAN AMENDMENTS:					
Designed:	BH	Rev	Date	Comment	Alt	Chkd	RPEQ	ı
Drawn:	SF	Α	04/03/2024	ISSUED FOR DA APPROVAL	BH	RS	RS	ı
Checked:	RS							ı
Vert. Datum: Hori. Datum:MGA56	AHD 6 GDA2020		ev Date Comment Alt Chkd RPEQ					
Date: MA	ARCH 2024	_						
		<u> </u>						F
(FOR & ON BEHALE OF CON	RPEQ:- TOUR C/F PTY LTD)							

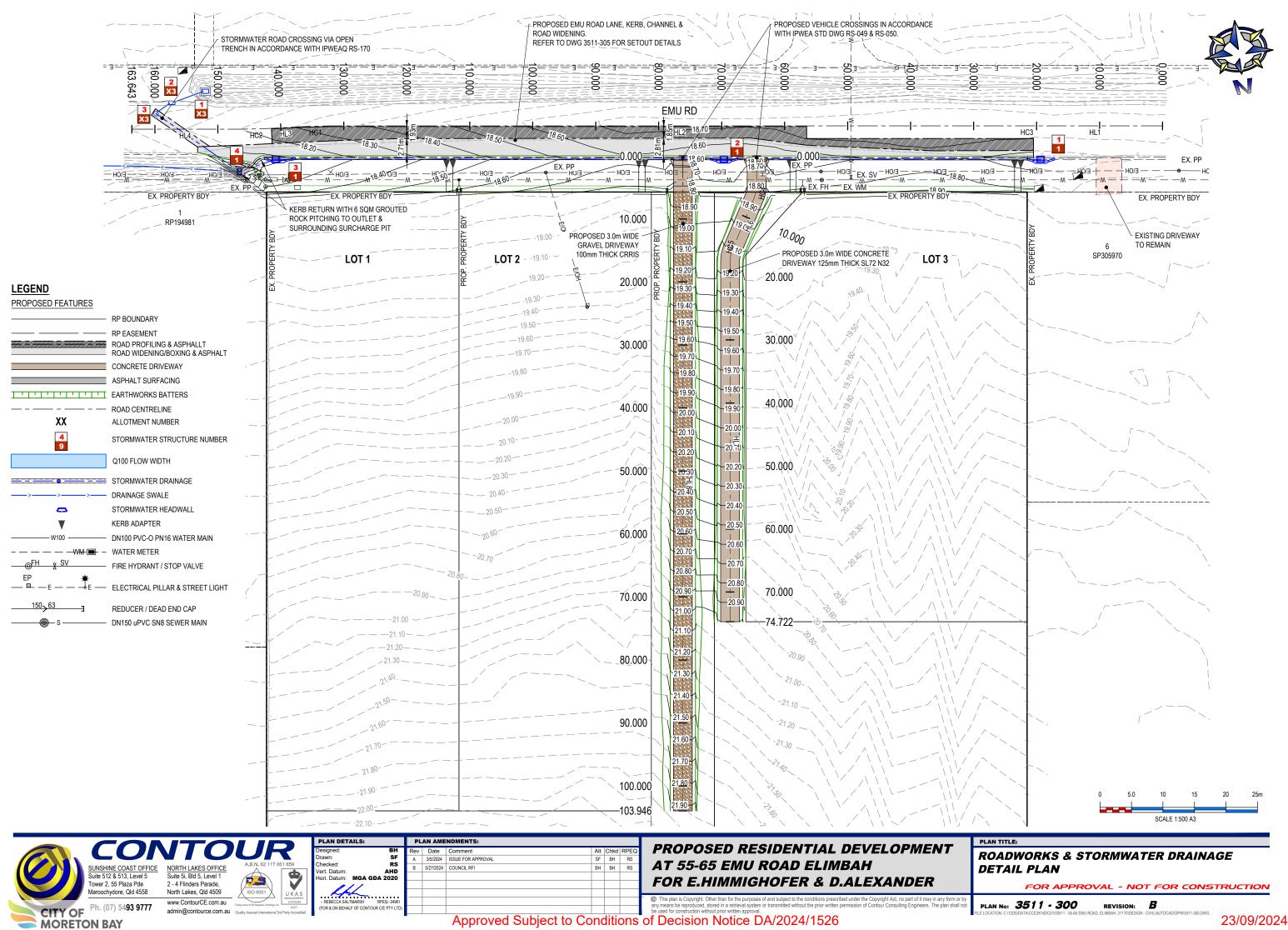
### PROPOSED RESIDENTIAL DEVELOPMENT AT ABIGAIL COURT, ELIMBAH E & D HIMMIGHOFER

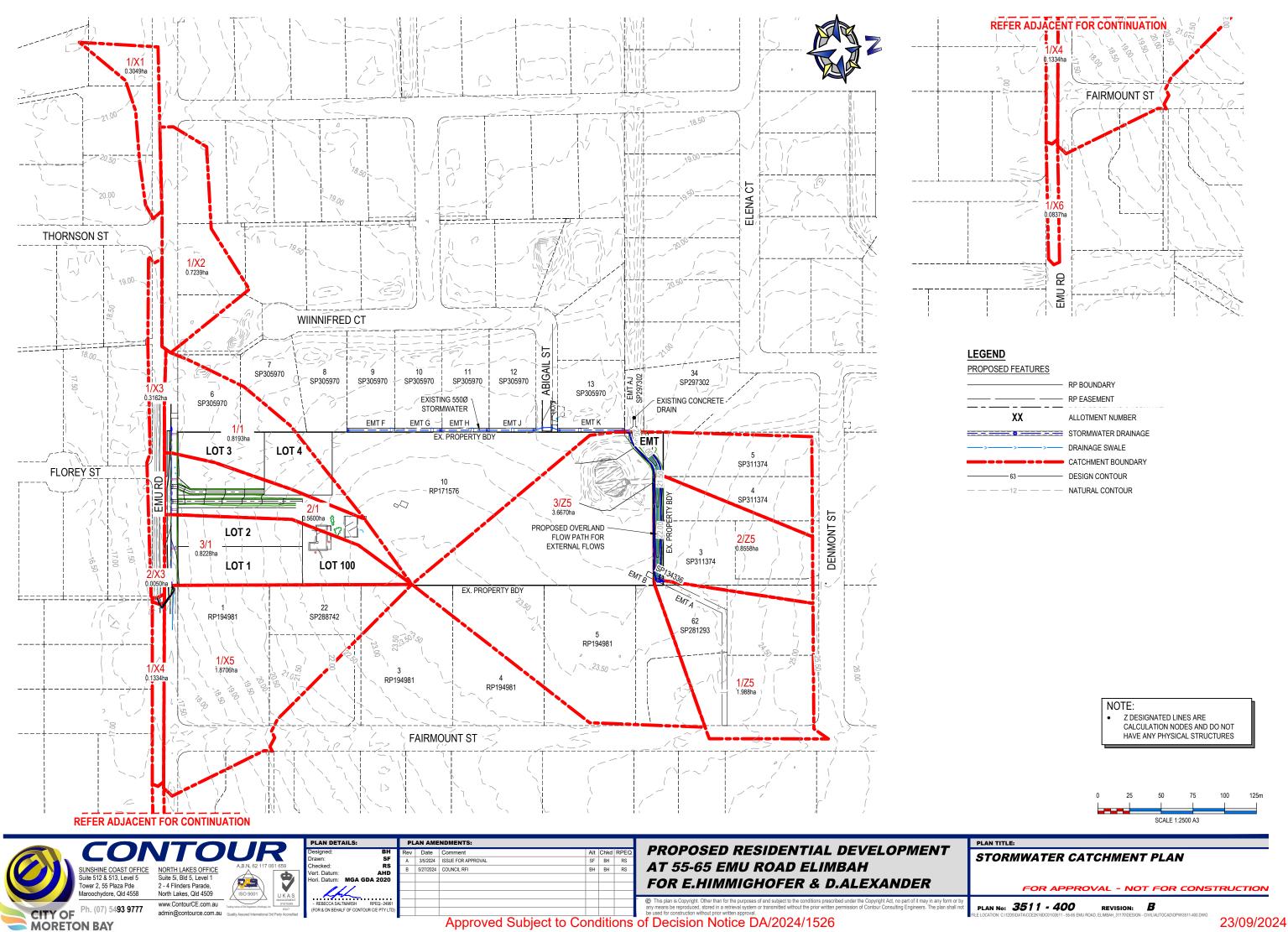
This plan is Copyright. Other than for the purposes of and subject to the conditions prescribed under the Copyright Act, no part of it may in any form or by any means be reproduced, stored in a retrieval system or transmitted without the prior written permission of Contour Consulting Engineers. The plan shall not

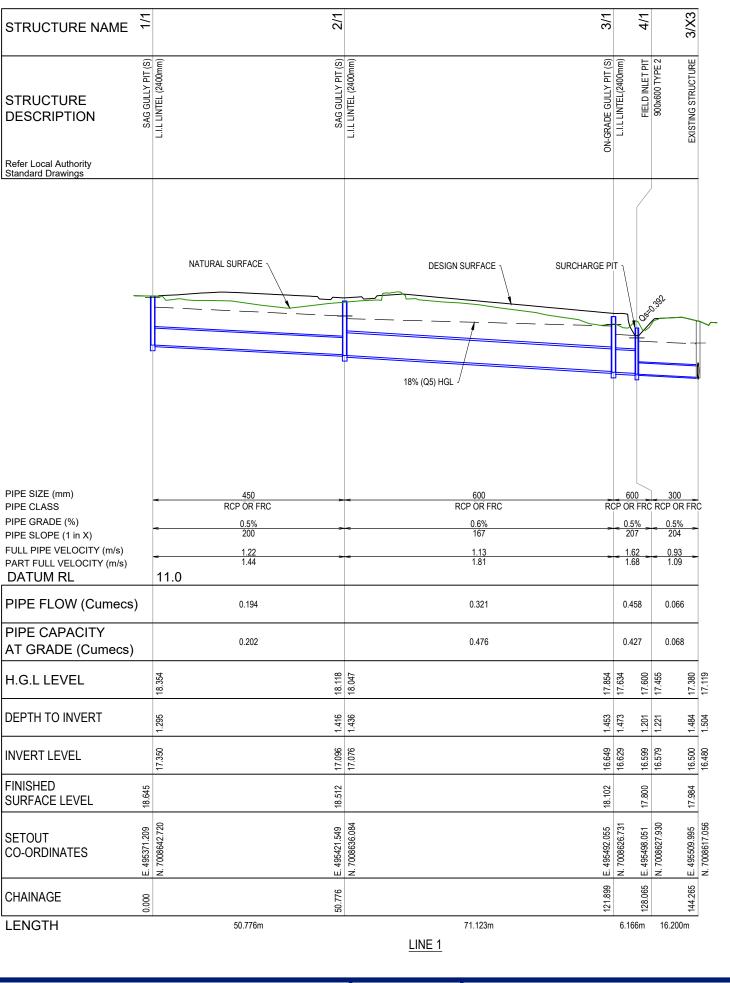
PROPOSED STORMWATER LONG SECTIONS

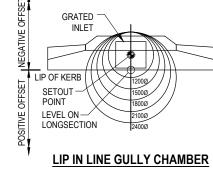
ISSUED FOR APPROVAL

PLAN No: **3511-SW02** REVISION: **4** 









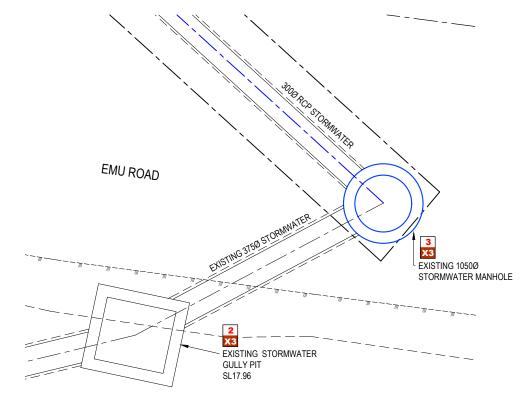
# **SET OUT DETAILS**

SCALE 1:50

CHAMBER SIZE	OFFSET TO & OF CHAMBER
1200Ø	-400
1500Ø	-250
1800Ø	-100
2100Ø	+50
2400Ø	+200

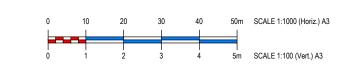
### NOTES:

- ONLY INTERNAL DIMENSIONS OF THE CHAMBERS ARE SHOWN ON THE SET OUT
- FOR ON GRADE LIP IN LINE GULLIES REFER TO CCC STANDARD DRAWING D-0063 FOR LOCATION OF GRATED INLET. LOCATE CHAMBER RELATIVE TO INLET.



### MH 3/3X CONNECTION DETAIL

SCALE 1:50 (A3)





**MORETON BAY** 

PLAN DETAILS:		PLAN AMENDMENTS:					
Designed: BH	Rev	Date	Comment	Alt	Chkd	RPEQ	
Drawn: SF	Α	3/5/2024	ISSUE FOR APPROVAL	SF	BH	RS	
Checked: RS	В	5/27/2024	COUNCIL RFI	ВН	BH	RS	
Vert. Datum: AHD Hori. Datum: MGA GDA 2020							
non batain mor oba 2020							
LAL							
- REBECCA SALTMARSH RPEQ:-24961							
(FOR & ON BEHALF OF CONTOUR C/E PTY LTD)							

PROPOSED RESIDENTIAL DEVELOPMENT AT 55-65 EMU ROAD ELIMBAH FOR E.HIMMIGHOFER & D.ALEXANDER

4 1 FIELD INLET 900x600 TYPE 2

SL17.80

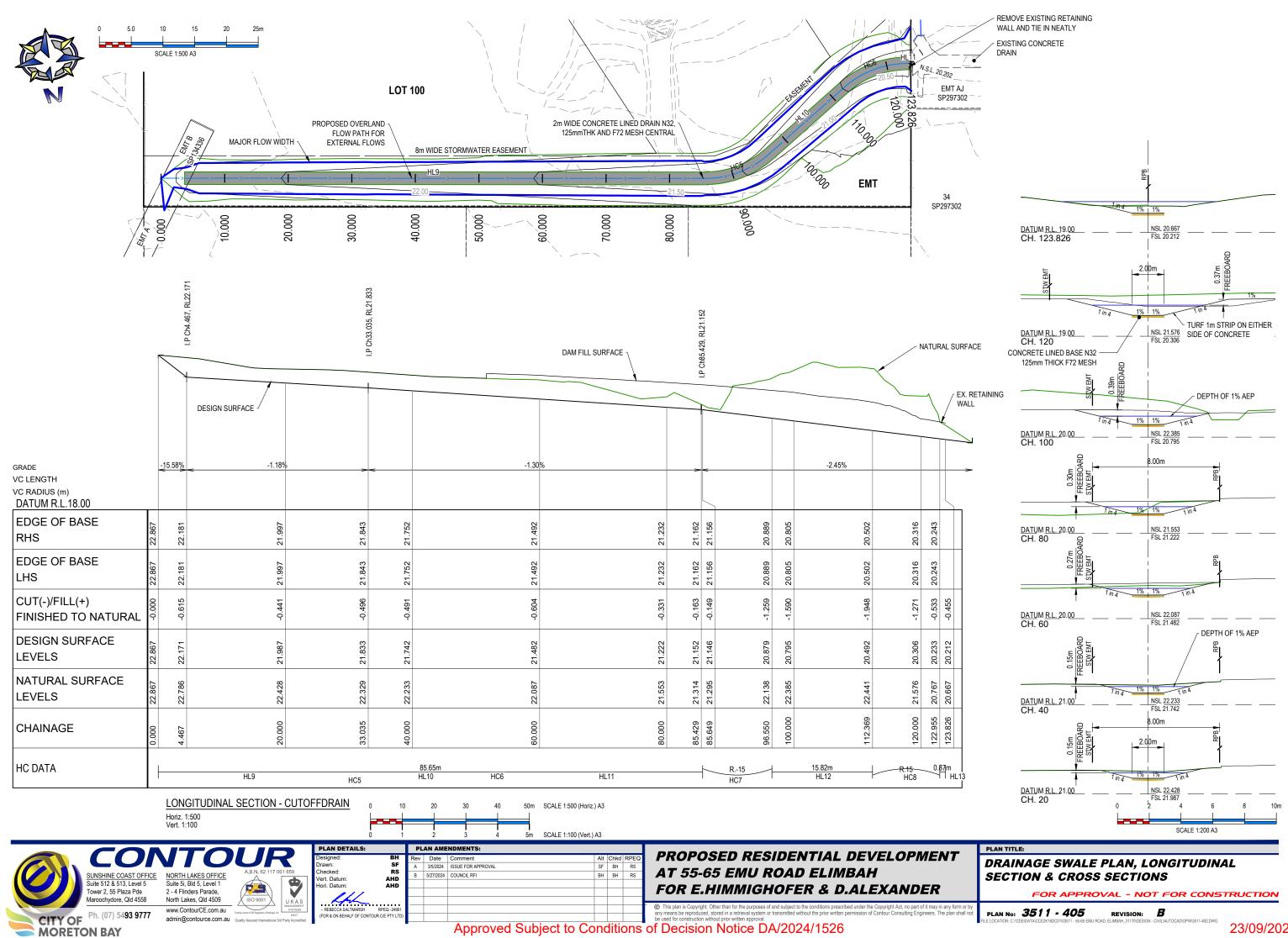
600Ø RCP

STORMWATER

STORMWATER DRAINAGE LONGITUDINAL **SECTION** 

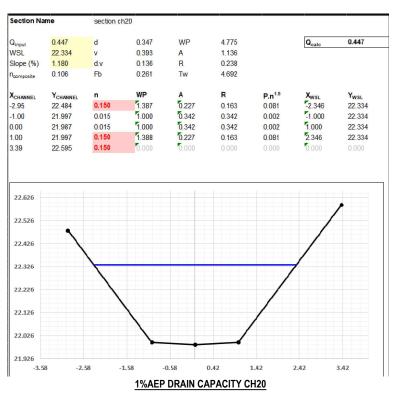
FOR APPROVAL - NOT FOR CONSTRUCTION

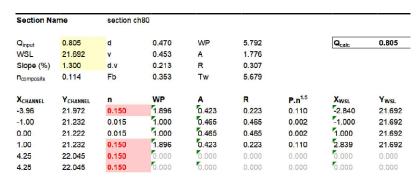
PLAN No: 3511 - 401 REVISION: **B** 

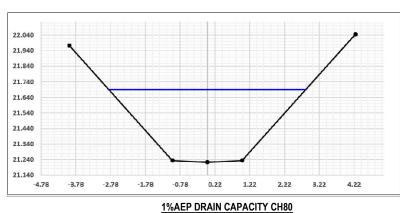


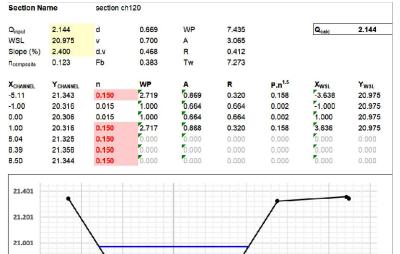
			3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19 2	20 21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40 4	1 4:	2 43	44	45	46	47	48	49	50	51	52		53	54
LOC	ATION	CA	TCHME	NT PR	OPER	TIES	ı	FULL A	REA RI	UNOF	F		PART	AREA R	UNOF	F					INLET DE	SIGN									DRA	NN DES	SIGN						HEADI	OSSES	;				PART	FULL				DESIGN	LEVEL	_S	
			fi	Ci	Ср	tc	ı	Α	CA	Q	tc	-	Α	CA	Q	Qa						Qg	Qb		tc	ı	CA	Qp	L	S		Vf	S/Do	Qg/Qo	Du/Do	١	Vf²/2g	Ku	hu K	w h	v Sf	hf	dn	ı Vn									
STRUCTURE No.	DRAIN SECTION	AEP	FRACTION IMPERVIOUS	IMPERVIOUS AREA	COEFFICIENT OF RUNOFF PERVIOUS AREA	TIME OF CONCENTRATION	RAINFALL INTENSITY	SUB-CATCHMENT AREA	EQUIVALENT IMPERVIOUS AREA	SUB-CATCHMENT DISCHARGE	TIME OF CONCENTRATION	RAINFALL INTENSITY	PARTIAL CATCHMENT AREA	EQUIVALENT IMPERVIOUS AREA	SUB-CATCHMENT DISCHARGE	FLOW IN K&C(INC. BYPASS)	FLOW WIDTH	FLOW DEРТН	≥	ROAD GRADE AT INLET ROAD XFALL AT INLET	INLET TYPE	FLOW INTO INLET	BYPASS FLOW	BYPASS STRUCTURE No.	CRITICAL TIME OF CONC.	RAINFALL INTENSITY	TOTAL (C x A)	PIPE FLOW	REACH LENGTH	PIPE GRADE	PIPE SIZE	FULL PIPE VELOCITY	SUBMERGENCE RATIO	GRATE FLOW RATIO	DIAMETER RATIO	CHART(S) USED	VELOCITY HEAD	U/S HEAD LOSS COEFFICIENT	U/S HEAD LOSS	W.s.E COEFFICIENI	PIPE FRICTION SLOPE	DIDE ERICTION HEAD LOSS	NOPMAI DEDTH	NORMAL DEPTH	PIPE U/S I.L	PIPE D/S I.L	PIPE U/S H G I	PIPE D/S H.G.L		W.S.E	GRAIE LEVEL	FREEBOARD	STRUCTURE No.
						min	mm/h	На	На	L/s	min	mm/h	Ha	Ha	L/s	L/s	m	m		% %		L/s	L/s		min	mm/h	На	L/s	m	%	mm	m/s					m	m		n	%	m	m	m/s	m	m	m	m	m	m		m	
1/1	1/1 to 2/1	18% 1%	1 /II I	0.9	0.7 0.88	19	115 167	0.819	0.606 0.724	335 335	10	149 214	0.509	0.389 0.451	161 268	194 335		0.113 0.15		).5	SAG SMALL L.I.L	. 194 151	184	1/Z3	19	115 167	0.606 0.724	194 151	50.776	0.5	450	1.22 0.95	2.64 2.48	1		20 (		3.58 ( 3.79 (		0.2	72 0.46 74 0.28	6 0.23 3 0.14	6 0.35 2 0.29	55 1.4 9 1.3		17.096	18.26	7 18.03 3 18.15	2 18. <del>1</del> 1 18.4	4 37 18.64		).105 ).178	1/1
2/1	2/1 to 3/1	18% 1%	20	0.9	0.7 0.88		113 163	0.56	0.414 0.495	130 224	10	149 214	0.336	0.258 0.298	106 177	130 409		0.09 0.15		).7 4.3	SAG SMALL L.I.L	130	258	1/Z4	19.42	114 165	1.012 1.208	321 297	71.123	0.6	600	1.13 1.05		0.4	0.75 0.75		0.066 0.056	1.17 ( 1.47 (		0.0	77 0.27 32 0.23	7 0.19 3 0.16	4 0.36 6 0.34	61 1.8 43 1.7	1 7 17.070	16.649	17.95	5 17.76 3 17.90	1 18.0 2 18.1	32 51 18.5°	12 0	0.48 0.362	2/1
3/1	3/1 to 4/1	18% 1%		0.9	0.7 0.88	20	113 163	0.823	0.609 0.727	9 190 7 330	10	149 214	0.494	0.378 0.438	156 260	190 588	4.452 7.648	0.13 ( 0.182	0.11 0.2	0.9 4.0	ON-GRADE SMALL L.I.L	142	48 376	4/1	20.02	112 163	1.621 1.935	458 501	6.166		600	1.62 1.77	1.95	0.31	1	- 711 <b>-</b> -	0.134 0.16	1.7 ( 1.63 (	0.227 1. 0.261 1.	99 0.2 93 0.3		6   0.04	4 0.55 1 0.6	5   1.7	7 10.02	16.599		1 17.5 1 17.6			02 0	).301 ).152	3/1
4/1	4/1 to 3/X3	18% 1%														48 376		0.2		).5	FIELD INLET	Г -398	446 819	1/Z1	20.07	112 163	1.621 1.935	60 58	16.2	0.49	300	0.85 0.82	2.85 3.19		1	(	0.036 0.034		0.065 1. 0.058 1.	94 0.0 89 0.0	71 0.38 64 0.36	3 0.06 6 0.05	2 0.21 8 0.21	19 1.0 13 1.0	8 16.579	16.5	17.36 17.47	2 17.30 2 17.41	1 17.4 5 17.5	33 37 17.5	0	0.067	4/1
3/X3		18% 1%																			EXISTING												2.25 2.54		1				0.262 1. 0.204 1.										17.3 17.4	22 32 17.98	34 0 0	.662 .552	3/X3

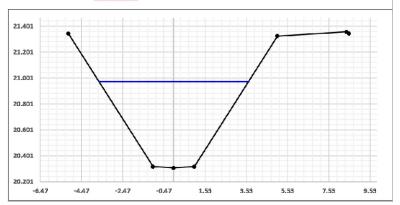
				ı	CONTROL	LINE - SW/	ALE			
TAG		CHAINAGE	EASTING	NORTHING	LENGTH	RADIUS	BEARING	RAD/SPIRAL	A. LENGTH	D. ANGLE
HL9	IP IP	0.000 85.649	495541.034 495456.128	7009006.992 7009018.246	85.649	-	277° 33' 00"	-	-	-
HC5	TP IP TP	85.649 91.353 96.550	495456.1276 495450.473 495445.749	7009018.246 7009018.995 7009015.798	10.901	15.000	256° 43' 49"	15.000	10.901	114°35'30"
HL10	IP IP	96.550 112.369	495445.749 495432.649	7009015.798 7009006.932	15.818	-	235° 54' 39"	-	-	-
HC6	TP IP TP	112.369 117.893 122.955	495432.6491 495428.074 495422.584	7009006.932 7009003.836 7009004.447	10.586	15.000	256° 07' 41"	15.000	10.586	114°35'30"
HL11	IP IP	122.955 123.826	495422.584 495421.718	7009004.447 7009004.543	0.871	-	276° 20' 43"	-	-	-











1%AEP DRAIN CAPACITY CH120

PLAN No: 3511 - 406



**MORETON BAY** 

PLAN DETAILS	i:	PL	AN AME	NDMENTS:			
Designed:	ВН	Rev	Date	Comment	Alt	Chkd	RPEQ
Drawn:	SF	Α	3/5/2024	ISSUE FOR APPROVAL	SF	BH	RS
Checked: Vert. Datum:	RS AHD	В	5/27/2024	COUNCIL RFI	BH	ВН	RS
Hori. Datum:	AHD						
1//							
- REBECCA SALTMARS	H RPEQ:-24961						

PROPOSED RESIDENTIAL DEVELOPMENT AT 55-65 EMU ROAD ELIMBAH FOR E.HIMMIGHOFER & D.ALEXANDER

PLAN TITLE: **SWALE ALIGNMENT TABLE AND** STORMWATER CALCULATIONS TABLE

FOR APPROVAL - NOT FOR CONSTRUCTION

REVISION: **B** 



### Appendix B. Rational Method Calculations



23/09/2024

RATIONAL METHOD FLOW CALCULATIONS												ABIC	SAIL	COUF	T,			Е	LIMBA	λН																		,	Job N	lo		$\overline{}$	;	3511			_
	T	TOTAL CA	ATCHME	ENT TIM	E OF C	CONCE	NTRATI	ON							1% A	EP				2% A	EP			5	% AEP				10%	AEP				18% A	EΡ				39%	AEP		$\overline{}$		63.2%	AEP		+
	0	VERLAND	0		OPEN	I CHAN	NEL (Δ:	=3) KE	RB/CH	ANNEL	tc	fi		А	AEP	ı		С	Qt	AEP	ı		С	Qt /	AEP	ı	С	Qt	AEP	1		С	Qt	AEP	ı		С	Qt	AEP	ı		С	Qt	AEP	ı		C Qt
LOCATION/DESCRIPTION SUB-AREAS CONTRIBUTING		LENGTH	ROUGHNESS	TIME	LENGTH	SLOPE	Average expected velocity (m/s)	TIME	SLOPE	TIME	. TOTAL TIME OF CONCENTRATION	FRACTION IMPERVIOUS	C10 value	TOTAL CATCHMENT AREA	ANNUAL EXCEEDANCE PROBABILITY	RAINFALL INTENSITY	Fy ARI Freq fact	COEFFCIENT OF RUNOFF	Q100 DISCARGE	ANNUAL EXCEEDANCE PROBABILITY	RAINFALLINTENSITY	Fy ARI Freq fact	COEFFCIENT OF RUNOFF	Q50 DISCHARGE	ANNUAL EXCEEDANCE PROBABILITY	KAINFALL IN ENSITY	Fy ARI Freqfact COEFFCIENT OF RUNOFF	Q20 DISCHARGE	ANNUAL EXCEEDANCE PROBABILITY	RAINFALLINTENSITY	Fy ARI Freq fact	COEFFCIENT OF RUNOFF	Q10 DISCHARGE	ANNUAL EXCEEDANCE PROBABILITY	RAINFALL INTENSITY	Fy ARI Freq fact	COEFFCIENT OF RUNOFF	Q5 DISCHARGE	ANNUAL EXCEEDANCE PROBABILITY	RAINFALLINTENSITY	Fy ARI Freq fact	COEFFCIENT OF RUNOFF	Q2 DISCHARGE	ANNUAL EXCEEDANCE PROBABILITY	RAINFALLINTENSITY	Fy ARI Freq fact	COEFFCIENT OF KUNCFF
	+	m (%	) n	min	m	%	+	nin r	n   %	min	min			ha	AEP	mm/i	ır		m3/s	AEP	mm/hr	-	+	m3/s	AEP mr	n/hr	-	m3/s	AEP	mm/hr	+	-	m3/s	AEP	mm/hr	Н		m3/s	AEP	mm/hr		$\dashv$	m3/s	AEP	mm/hr	-	m3/
POST POST-DEVELOPMENT SITE CATCHMENT - ABIGAIL COURT 1/Z5	5	100 1.5	0.04	5 20.6	226	1.60	0.42	9.0		1	30	0.200	0.710	1.988	1	148.0	4 1.20	0.852				1.15 0		0.602	5 114	4.50 1	.05 0.746	0.47		100.14			0.393	18	87.14	0.95	0.675	0.32	25 39	70.74	0.85	0.604	0.23	6 63	56.80	0.80 0	568 0.1
POST POST-DEVELOPMENT SITE CATCHMENT - ABIGAIL COURT 2/Z5	5										30	0.200	0.710	0.856	1	148.0	4 1.20	0.852	0.300	2	133.50	1.15 0	.817	0.259	5 11	4.50 1	.05 0.746	0.20	3 10	100.14	1.00	0.710	0.169	18	87.14	0.95	0.675	0.14	10 39	70.74	0.85	0.604	0.10	1 63	56.80	0.80 0.	.568 0.0
POST POST-DEVELOPMENT SITE CATCHMENT - ABIGAIL COURT 3/Z5	5										30	0.200	0.710	3.667	1	148.0	4 1.20	0.852	1.28	5 2	133.50	1.15 0	.817	1.110	5 11	4.50 1	.05 0.746	0.86	9 10	100.14	1.00	0.710	0.724	18	87.14	0.95	0.675	0.59	99 39	70.74	0.85	0.604	0.43	5 63	56.80	0.80 0	.568 0.3
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CH80 - CHANNEL PROPERTIES	RSD01
MANNINGS ROUGHNESS 'n'	0.045
BATTER SLOPE LEFT (H/V)	4
BATTER SLOPE RIGHT (H/V)	4
BED SLOPE (m/m)	0.012
DESIGN BED WIDTH (m)	1
LENGTH OF CHANNEL (m)	-
MAJOR DESIGN FLOW 1% AEP (m³/s)	0.996
MINOR PIPE FLOW 10% AEP (m³/s)	0.000
DESIGN FLOW IN CHANNEL (m³/s)	0.996
DESIGN FLOW DEPTH (m)	0.40
VELOCITY (m/sec)	0.95
VELOCITY x DEPTH (V.d)	0.38
TIME OF FLOW (mins)	0.00

CH120 - CHANNEL PROPERTIES	RSD01
MANNINGS ROUGHNESS 'n'	0.030
BATTER SLOPE LEFT (H/V)	4
BATTER SLOPE RIGHT (H/V)	4
BED SLOPE (m/m)	0.026
DESIGN BED WIDTH (m)	2
LENGTH OF CHANNEL (m)	-
MAJOR DESIGN FLOW 1% AEP (m³/s)	2.281
MINOR PIPE FLOW 10% AEP (m³/s)	0.000
DESIGN FLOW IN CHANNEL (m³/s)	2.281
DESIGN FLOW DEPTH (m)	0.33
VELOCITY (m/sec)	2.04
VELOCITY x DEPTH (V.d)	0.68
TIME OF FLOW (mins)	0.00



3511 Rational Method BOM 2016.xlsm

# **ATTACHMENT 4**

# **Infrastructure Charges Notice**

The Infrastructure Charges Notice applicable to the development is as follows:

# Infrastructure Charges Notice (s119 *Planning Act 2016*)

Moreton Bay Regional Council PO Box 159, CABOOLTURE QLD 4510 ABN 92 967 232 136



Applicant: D. Alexander & E. Himmighofer C/- Elizabeth G Franklin

Applicant Address: PO Box 221, BRIBIE ISLAND QLD 4507

Date of Notice:

(s121(3)(a) Planning Act 2016)

16 September 2024

Notice Reference Number: DA/2024/1526

**APPROVAL DETAILS:** 

**Approval No.:** DA/2024/1526

Type of Approval: Development Permit for Reconfiguring a Lot

Approval Description: Reconfiguring a Lot - Development Permit for Subdivision (1 into 5 Lots, access easement and road)

PREMISES TO WHICH THE CHARGES APPLY: (s121(1)(c) Planning Act 2016)

Property Address: 55-65 Emu Road ELIMBAH QLD 4516

Real Property Description: Lot 10 SP 171576

**LEVIED CHARGE:** 

**Version of Charges** 

**Resolution:** Ver 10 - 5 October 2022

Current Amount of the Levied Charge (s121(1)(a) Planning Act 2016) \$82,686.36

Notes:

1) See "CHARGE DETAILS" below for details of how the charge has been worked out.

2) This infrastructure charge does not include the levied charges payable for water supply and sewerage networks to be levied by the Northern SEQ Distributor-Retailer Authority (trading as Unitywater).

### DATE CHARGES ARE PAYABLE: (s121(1)(d) Planning Act 2016)

The levied charges are payable in accordance with the timing stated in section 122 of the Planning Act 2016, namely:

For reconfiguring a lot - when the Council approves the plan of reconfiguration.

Before paying the total levied charges you must request an Infrastructure Charges Fee Statement showing the total levied charge payable at the time of payment. Refer to the 'Important Information' section below for details.

CHARGE DETAILS: (s121 PROPOSED DEVELOP						
Description	Base Charge Rate	Quantity	Base Charge	Council Proportion	Indexation	Total
Proposed Lots 5,6,7 & 8 (Vacant Lots)	Per Lot	4	\$20,671.59	60%	Nil.	\$82,686.36
Dwelling house (3 or more bedrooms) retained on Proposed Lot 101	Dwelling	1	\$20,671.59	60%	Nil.	\$20,671.59
CREDITS						
Description	Base Charge Rate	Quantity	Base Charge	Council Proportion	Indexation	Total Credit
Existing Dwelling house (3 or more bedrooms)	Dwelling	1	\$20,671.59	60%	Nil.	-\$20,671.59
OFFSET						
						Total Offset
Refer below for details						\$0.00
LEVIED CHARGE						
					Levied Charge	\$82,686.36

#### OFFSET / REFUND DETAILS: (s121(1)(f) Planning Act 2016)

In accordance with s121(1)(f) of the Planning Act 2016, this table identifies whether an offset or refund applies and, if so, information about the offset or refund, including when any refund will be given

Does an offset or refund apply?

Timing of Refund: N/A

# Infrastructure Charges Notice (s119 *Planning Act 2016*)

Moreton Bay Regional Council PO Box 159, CABOOLTURE QLD 4510 ABN 92 967 232 136



#### INFRASTRUCTURE AGREEMENT ESTABLISHMENT COST DETAILS:

IA Number (Council Ref):

Description:

**Agreement Commencement Date:** 

Infrastructure ID Number	Infrastructure Item Description	Delivery Status	Original Agreed Value of Item <sup>1</sup>	Previous Value of Item Used <sup>2</sup>	New Value of Item Used <sup>3</sup>	Value of Item left Available <sup>4</sup>
			\$			

DA Offset Number	DA Number and Condition Number	Infrastructure Item	Establishment Cost

#### NOTES:

- 1. Represents the amount of the original value of the infrastructure item agreed in the infrastructure agreement.
- 2. Represents the amount (if any) of the original agreed value applied as an offset, or refunded, previously (eg an earlier stage of the development).
- 3. Represents the amount of the original agreed value applied as an offset, or to be refunded, under this Infrastructure Charges Notice.
- 4. Represents the amount of the original agreed value that remains available after the issuing of this Infrastructure Charges Notice.

#### IMPORTANT INFORMATION:

#### PAYMENT

This notice is due and payable by the due time shown. Cheques, money orders or postal notes should be made payable to MORETON BAY REGIONAL COUNCIL and crossed "Not Negotiable". Change cannot be given on cheque payments. Property owners will be liable for any dishonour fees.

#### LEVIED CHARGE IS SUBJECT TO AUTOMATIC INCREASES (s121(1)(e) Planning Act 2016))

In accordance with section 121(1)(e) of the *Planning Act 2016*, the Levied Charge in this notice will be automatically increased from the date of this notice until the date of payment, following the methodology in Council's charges resolution. Under that methodology, an automatic increase will be the lesser of:

- (a) the difference between the levied charge and the maximum adopted charge that Council could have levied for the development when the charge is paid; or
- (b) the increase worked out using the PPI, adjusted according to the 3-yearly PPI average, for the period starting on the day the charge was levied, and ending on the day the charge is paid.

Where indexation is applicable, an online spreadsheet calculator is available to assist with making the calculation.

Council takes no responsibility for the accuracy of the calculator.

#### REQUEST FOR AN UPDATED CALCULATION AND INFRASTRUCTURE CHARGES FEE STATEMENT

For confirmation of the current charges applicable for this development and to obtain an Infrastructure Charges Fee Statement, you may submit a <u>request</u> to Council. To avoid having to make repeat requests, it is recommended that your request is not made until you are ready to make payment of the infrastructure charges.

#### **GOODS AND SERVICES TAX**

GST is not applicable to the Infrastructure Charges contained in this Notice.

#### APPEAL RIGHTS (s121(3)(b) Planning Act 2016)

You have a right to appeal against the decision to give this notice. Attached is an extract from schedule 1 of the *Planning Act 2016* detailing your appeal rights

#### REPRESENTATIONS ABOUT THIS NOTICE

During your appeal period (see s229(3)(d) Planning Act 2016), you may make representations about this notice under section 125 of the Planning Act 2016. Section 126 of the Planning Act 2016 allows you to suspend your appeal period if you need more time to make such representations

#### INFRASTRUCTURE CHARGE ENQUIRIES

Enquiries regarding this infrastructure charge notice should be directed to MORETON BAY REGIONAL COUNCIL, Development Services, during office hours, Monday to Friday on phone (07) 3205 0555.

Schedule 1

# Schedule 1 Appeals

section 229

### 1 Appeal rights and parties to appeals

- (1) Table 1 states the matters that may be appealed to—
  - (a) the P&E court; or
  - (b) a tribunal.
- (2) However, table 1 applies to a tribunal only if the matter involves—
  - (a) the refusal, or deemed refusal of a development application, for—
    - (i) a material change of use for a classified building; or
    - (ii) operational work associated with building work, a retaining wall, or a tennis court; or
  - (b) a provision of a development approval for—
    - (i) a material change of use for a classified building; or
    - (ii) operational work associated with building work, a retaining wall, or a tennis court; or
  - (c) if a development permit was applied for—the decision to give a preliminary approval for—
    - (i) a material change of use for a classified building; or
    - (ii) operational work associated with building work, a retaining wall, or a tennis court; or
  - (d) a development condition if—
    - (i) the development approval is only for a material change of use that involves the use of a building classified under the Building Code as a class 2 building; and

Page 324

Current as at 10 June 2022

- (ii) the building is, or is proposed to be, not more than 3 storeys; and
- (iii) the proposed development is for not more than 60 sole-occupancy units; or
- (e) a decision for, or a deemed refusal of, an extension application for a development approval that is only for a material change of use of a classified building; or
- (f) a decision for, or a deemed refusal of, a change application for a development approval that is only for a material change of use of a classified building; or
- (g) a matter under this Act, to the extent the matter relates to the Building Act, other than a matter under that Act that may or must be decided by the Queensland Building and Construction Commission; or
- (h) a decision to give an enforcement notice—
  - (i) in relation to a matter under paragraphs (a) to (g);
  - (ii) under the *Plumbing and Drainage Act 2018*; or
- (i) an infrastructure charges notice; or
- (j) the refusal, or deemed refusal, of a conversion application; or
- (1) a matter prescribed by regulation.
- (3) Also, table 1 does not apply to a tribunal if the matter involves—
  - (a) for a matter in subsection (2)(a) to (d)—
    - (i) a development approval for which the development application required impact assessment; and
    - (ii) a development approval in relation to which the assessment manager received a properly made submission for the development application; or
  - (b) a provision of a development approval about the identification or inclusion, under a variation approval, of a matter for the development.

Current as at 10 June 2022

Page 325

#### Planning Act 2016

#### Schedule 1

- (4) Table 2 states the matters that may be appealed only to the P&E Court.
- (5) Table 3 states the matters that may be appealed only to the tribunal.
- (6) In each table—
  - (a) column 1 states the appellant in the appeal; and
  - (b) column 2 states the respondent in the appeal; and
  - (c) column 3 states the co-respondent (if any) in the appeal; and
  - (d) column 4 states the co-respondents by election (if any) in the appeal.
- (7) If the chief executive receives a notice of appeal under section 230(3)(f), the chief executive may elect to be a co-respondent in the appeal.
- (8) In this section—

storey see the Building Code, part A1.1.

# Table 1 Appeals to the P&E Court and, for certain matters, to a tribunal

#### 1. Development applications

For a development application other than an excluded application, an appeal may be made against—

- (a) the refusal of all or part of the development application; or
- (b) the deemed refusal of the development application; or
- (c) a provision of the development approval; or
- (d) if a development permit was applied for—the decision to give a preliminary approval.

Schedule 1

Appeals t		able 1 d, for certain matters,	to a tribunal
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent	Column 4 Co-respondent
		(if any)	by election (if any)
The applicant	The assessment manager	If the appeal is about a concurrence agency's referral response—the concurrence agency	1 A concurrence agency that is not a co-respondent 2 If a chosen assessment manager is the respondent—the prescribed assessment manager
			3 Any eligible advice agency for the application
			4 Any eligible submitter for the application

### 2. Change applications

For a change application other than an excluded application, an appeal may be made against—

- (a) the responsible entity's decision on the change application; or
- (b) a deemed refusal of the change application.

Planning Act 2016

#### Schedule 1

	Appeals to t		ble 1 , for certain matters	, to a tribunal
Co	lumn 1	Column 2	Column 3	Column 4
Аp	pellant	Respondent	Co-respondent	Co-respondent
			(if any)	by election (if
				any)
1 2	The applicant  If the responsible entity is the	The responsible entity	If an affected entity starts the appeal—the applicant	1 A concurrence agency for the development application
	assessment manager—an affected entity that gave a pre-request notice or response notice			2 If a chosen assessment manager is the respondent—the prescribed assessment manager
				3 A private certifier for the development application
				4 Any eligible advice agency for the change application
				5 Any eligible submitter for the change application

### 3. Extension applications

For an extension application other than an extension application called in by the Minister, an appeal may be made against—

- (a) the assessment manager's decision on the extension application; or
- (b) a deemed refusal of the extension application.

Schedule 1

	Appeals to	-	able 1 d, for certain matter	s, to a tribunal
	lumn 1 ppellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
1 2	The applicant For a matter other than a deemed refusal of an extension application—a concurrence agency, other than the chief executive, for the application	The assessment manager	If a concurrence agency starts the appeal—the applicant	If a chosen assessment manager is the respondent—the prescribed assessment manager

#### 4. Infrastructure charges notices

An appeal may be made against an infrastructure charges notice on 1 or more of the following grounds—

- (a) the notice involved an error relating to—
  - (i) the application of the relevant adopted charge; or

Examples of errors in applying an adopted charge—

- the incorrect application of gross floor area for a non-residential development
- applying an incorrect 'use category', under a regulation, to the development
- (ii) the working out of extra demand, for section 120; or
- (iii) an offset or refund; or
- (b) there was no decision about an offset or refund; or
- (c) if the infrastructure charges notice states a refund will be given—the timing for giving the refund; or
- (d) for an appeal to the P&E Court—the amount of the charge is so unreasonable that no reasonable relevant local government could have imposed the amount.

Current as at 10 June 2022

**Page 329** 

Planning Act 2016

### Schedule 1

Table 1 Appeals to the P&E Court and, for certain matters, to a tribunal			
Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent	Co-respondent
		(if any)	by election (if
			any)
The person given the infrastructure charges notice	The local government that gave the infrastructure charges notice	_	_
5. Conversion applica	tions		
An appeal may be ma	de against—		
(a) the refusal of a co	onversion application;	or	
(b) a deemed refusal	of a conversion applic	ation.	
Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent	Co-respondent
		(if any)	by election (if
			any)
The applicant	The local government to which the conversion application was made	_	_
6. Enforcement notice	es		
An appeal may be ma	de against the decision	to give an enforcemen	nt notice.
Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent	Co-respondent
		(if any)	by election (if
			any)
The person given the enforcement notice	The enforcement authority		If the enforcement authority is not the local government for the premises in relation to which the offence is alleged to have happened—the local government

Page 330

Current as at 10 June 2022

Schedule 1

#### Table 1 Appeals to the P&E Court and, for certain matters, to a tribunal 7. Enforcement notices under the Plumbing and Drainage Act 2018 An appeal may be made against the decision to give an enforcement notice. Column 1 Column 2 Column 3 Column 4 Appellant Respondent Co-respondent Co-respondent (if any) by election (if any) The person given the The local enforcement notice government that gave the enforcement notice

# Table 2 Appeals to the P&E Court only

#### 1. Appeals from tribunal

An appeal may be made against a decision of a tribunal, other than a decision under section 252, on the ground of—

- (a) an error or mistake in law on the part of the tribunal; or
- (b) jurisdictional error.

Column 1	Column 2	Column 3	Column 4	
Appellant	Respondent	Co-respondent	Co-respondent	
		(if any)	by election (if	
			any)	
A party to the proceedings for the decision	The other party to the proceedings for the decision	_	_	

#### 2. Eligible submitter appeals

For a development application or change application other than an excluded application, an appeal may be made against the decision to approve the application, to the extent the decision relates to—

- (a) any part of the development application or change application that required impact assessment; or
- (b) a variation request.

Current as at 10 June 2022

Page 331

Planning Act 2016

#### Schedule 1

Table 2 Appeals to the P&E Court only			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
1 For a development application—an eligible submitter for the development application 2 For a change application—an eligible submitter for the change application	<ol> <li>For a development application—the assessment manager</li> <li>For a change application—the responsible entity</li> </ol>	<ol> <li>The applicant</li> <li>If the appeal is about a concurrence agency's referral response—the concurrence agency</li> </ol>	Another eligible submitter for the application

3. Eligible submitter and eligible advice agency appeals

For a development application or change application other than an excluded application, an appeal may be made against a provision of the development approval, or a failure to include a provision in the development approval, to the extent the matter relates to—

- (a) any part of the development application or change application that required impact assessment; or
- (b) a variation request.

Schedule 1

Table 2 Appeals to the P&E Court only			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
1 For a development application—an eligible submitter for the development application 2 For a change application—an eligible submitter for the change application	<ol> <li>For a development application—the assessment manager</li> <li>For a change application—the responsible entity</li> </ol>	<ol> <li>The applicant</li> <li>If the appeal is about a concurrence agency's referral response—the concurrence agency</li> </ol>	Another eligible submitter for the application
3 An eligible advice agency for the development application or change application			

An appeal may be made against—

- (a) a decision under section 32 about a compensation claim; or
- (b) a decision under section 265 about a claim for compensation; or
- (c) a deemed refusal of a claim under paragraph (a) or (b).

Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent	Co-respondent
		(if any)	by election (if any)
A person dissatisfied with the decision	The local government to which the claim was made	_	_

Current as at 10 June 2022

Page 333

Planning Act 2016

#### Schedule 1

Table 2 Appeals to the P&E Court only			
5. Registered premise			
An appeal may be ma	de against a decision of	of the Minister under ch	napter 7, part 4.
Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent (if any)	Co-respondent by election (if
			any)
1 A person given a decision notice about the decision 2 If the decision is to register premises or renew the registration of premises—an owner or occupier of premises in the affected area for the registered premises who is dissatisfied with the decision	The Minister		If an owner or occupier starts the appeal—the owner of the registered premises

### 6. Local laws

An appeal may be made against a decision of a local government, or conditions applied, under a local law about—

- (a) the use of premises, other than a use that is the natural and ordinary consequence of prohibited development; or
- (b) the erection of a building or other structure.

Schedule 1

Table 2 Appeals to the P&E Court only			
Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent	Co-respondent
		(if any)	by election (if
			any)
A person who—	The local	_	_
(a) applied for the decision; and	government		
(b) is dissatisfied with the decision or conditions.			

# Table 3 Appeals to a tribunal only

### 1. Building advisory agency appeals

An appeal may be made against giving a development approval for building work to the extent the building work required code assessment against the building assessment provisions.

Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent	Co-respondent
		(if any)	by election (if
			any)
A building advisory agency for the development application related to the approval	The assessment manager	The applicant	1 A concurrence agency for the development application related to the approval
			2 A private certifier for the development application related to the approval

Planning Act 2016

#### Schedule 1

# Table 3 Appeals to a tribunal only

#### 2. Inspection of building work

An appeal may be made against a decision of a building certifier or referral agency about the inspection of building work that is the subject of a building development approval under the Building Act.

Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent	Co-respondent
		(if any)	by election (if
			any)
The applicant for the development approval	The person who made the decision	_	_

- 3. Certain decisions under the Building Act and the *Plumbing and Drainage Act 2018*An appeal may be made against—
- (a) a decision under the Building Act, other than a decision made by the Queensland Building and Construction Commission, if an information notice about the decision was given or required to be given under that Act; or
- (b) a decision under the *Plumbing and Drainage Act 2018*, other than a decision made by the Queensland Building and Construction Commission, if an information notice about the decision was given or required to be given under that Act.

Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent	Co-respondent
		(if any)	by election (if
			any)
A person who received, or was entitled to receive, an information notice about the decision	The entity that made the decision		

4. Failure to decide an application or other matter under the Building Act

An appeal may be made against a failure to make a decision under the Building Act within the period required under that Act, other than a failure by the Queensland Building and Construction Commission to make a decision, if an information notice about the decision was required to be given under that Act.

Page 336

Current as at 10 June 2022

Schedule 1

Table 3 Appeals to a tribunal only			
Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent (if any)	Co-respondent by election (if any)
A person who was entitled to receive notice of the decision	The entity that failed to make the decision	_	_

5. Failure to decide an application or other matter under the *Plumbing and Drainage Act* 2018

An appeal may be made against a failure to make a decision under the *Plumbing and Drainage Act 2018* within the period required under that Act, other than a failure by the Queensland Building and Construction Commission to make a decision, if an information notice about the decision was required to be given under that Act.

Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent	Co-respondent
		(if any)	by election (if
			any)
A person who was entitled to receive an information notice about the decision	The entity that failed to make the decision	_	_

# **ATTACHMENT 5**

# **Appeal Rights**

# Chapter 6 Dispute resolution

# Part 1 Appeal rights

### 229 Appeals to tribunal or P&E Court

- (1) Schedule 1 states—
  - (a) matters that may be appealed to—
    - (i) either a tribunal or the P&E Court; or
    - (ii) only a tribunal; or
    - (iii) only the P&E Court; and
  - (b) the person—
    - (i) who may appeal a matter (the appellant); and
    - (ii) who is a respondent in an appeal of the matter; and
    - (iii) who is a co-respondent in an appeal of the matter; and
    - (iv) who may elect to be a co-respondent in an appeal of the matter.
- (2) An appellant may start an appeal within the appeal period.
- (3) The appeal period is—
  - (a) for an appeal by a building advisory agency—10 business days after a decision notice for the decision is given to the agency; or
  - (b) for an appeal against a deemed refusal—at any time after the deemed refusal happens; or
  - (c) for an appeal against a decision of the Minister, under chapter 7, part 4, to register premises or to renew the registration of premises—20 business days after a notice is published under section 269(3)(a) or (4); or

- (d) for an appeal against an infrastructure charges notice—20 business days after the infrastructure charges notice is given to the person; or
- (e) for an appeal about a deemed approval of a development application for which a decision notice has not been given—30 business days after the applicant gives the deemed approval notice to the assessment manager; or
- (f) for an appeal relating to the *Plumbing and Drainage Act* 2018—
  - (i) for an appeal against an enforcement notice given because of a belief mentioned in the *Plumbing and Drainage Act 2018*, section 143(2)(a)(i), (b) or (c)—5 business days after the day the notice is given; or
  - (ii) for an appeal against a decision of a local government or an inspector to give an action notice under the *Plumbing and Drainage Act 2018*—5 business days after the notice is given; or
  - (iii) for an appeal against a failure to make a decision about an application or other matter under the Plumbing and Drainage Act 2018—at anytime after the period within which the application or matter was required to be decided ends; or
  - (iv) otherwise—20 business days after the day the notice is given; or
- (g) for any other appeal—20 business days after a notice of the decision for the matter, including an enforcement notice, is given to the person.

#### Note-

See the P&E Court Act for the court's power to extend the appeal period.

(4) Each respondent and co-respondent for an appeal may be heard in the appeal.

- (5) If an appeal is only about a referral agency's response, the assessment manager may apply to the tribunal or P&E Court to withdraw from the appeal.
- (6) To remove any doubt, it is declared that an appeal against an infrastructure charges notice must not be about—
  - (a) the adopted charge itself; or
  - (b) for a decision about an offset or refund—
    - the establishment cost of trunk infrastructure identified in a LGIP; or
    - the cost of infrastructure decided using the method included in the local government's charges resolution.

### 230 Notice of appeal

- An appellant starts an appeal by lodging, with the registrar of the tribunal or P&E Court, a notice of appeal that—
  - (a) is in the approved form; and
  - (b) succinctly states the grounds of the appeal.
- (2) The notice of appeal must be accompanied by the required fee.
- (3) The appellant or, for an appeal to a tribunal, the registrar, must, within the service period, give a copy of the notice of appeal to—
  - (a) the respondent for the appeal; and
  - (b) each co-respondent for the appeal; and
  - (c) for an appeal about a development application under schedule 1, section 1, table 1, item 1—each principal submitter for the application whose submission has not been withdrawn; and
  - (d) for an appeal about a change application under schedule 1, section 1, table 1, item 2—each principal submitter for the application whose submission has not been withdrawn; and

- (e) each person who may elect to be a co-respondent for the appeal other than an eligible submitter for a development application or change application the subject of the appeal; and
- (f) for an appeal to the P&E Court—the chief executive;
   and
- (g) for an appeal to a tribunal under another Act—any other person who the registrar considers appropriate.

### (4) The service period is-

- if a submitter or advice agency started the appeal in the P&E Court—2 business days after the appeal is started; or
- (b) otherwise—10 business days after the appeal is started.
- (5) A notice of appeal given to a person who may elect to be a co-respondent must state the effect of subsection (6).
- (6) A person elects to be a co-respondent to an appeal by filing a notice of election in the approved form—
  - (a) if a copy of the notice of appeal is given to the person—within 10 business days after the copy is given to the person; or
  - (b) otherwise—within 15 business days after the notice of appeal is lodged with the registrar of the tribunal or the P&E Court.
- (7) Despite any other Act or rules of court to the contrary, a copy of a notice of appeal may be given to the chief executive by emailing the copy to the chief executive at the email address stated on the department's website for this purpose.

### 231 Non-appealable decisions and matters

(1) Subject to this chapter, section 316(2), schedule 1 and the P&E Court Act, unless the Supreme Court decides a decision or other matter under this Act is affected by jurisdictional error, the decision or matter is non-appealable.

- (2) The Judicial Review Act 1991, part 5 applies to the decision or matter to the extent it is affected by jurisdictional error.
- (3) A person who, but for subsection (1) could have made an application under the *Judicial Review Act 1991* in relation to the decision or matter, may apply under part 4 of that Act for a statement of reasons in relation to the decision or matter.
- (4) In this section—

#### decision includes-

- (a) conduct engaged in for the purpose of making a decision; and
- (b) other conduct that relates to the making of a decision;and
- (c) the making of a decision or the failure to make a decision; and
- (d) a purported decision; and
- (e) a deemed refusal.

**non-appealable**, for a decision or matter, means the decision or matter—

- (a) is final and conclusive; and
- (b) may not be challenged, appealed against, reviewed, quashed, set aside or called into question in any other way under the *Judicial Review Act 1991* or otherwise, whether by the Supreme Court, another court, any tribunal or another entity; and
- (c) is not subject to any declaratory, injunctive or other order of the Supreme Court, another court, any tribunal or another entity on any ground.

#### 232 Rules of the P&E Court

- (1) A person who is appealing to the P&E Court must comply with the rules of the court that apply to the appeal.
- (2) However, the P&E Court may hear and decide an appeal even if the person has not complied with rules of the P&E Court.