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28 July 2023

Enquiries: Our Ref: Neil Beck

OP 2023_5234/1 (1169419)

Your Ref:

K P Cullen & N G Biddle C/- EDGE Consulting Engineers Level 1, 28 Balaclava St WOOLLOONGABBA QLD 4102

Dear Sir

Development Application for Operational Works (Earthworks) At 12 Murphy Street PORT DOUGLAS On Land Described as LOT: 113 TYP: PTD PLN: 2094

Please find attached the Decision Notice for the above-mentioned development application.

Please quote Council's application number: OP 2023_5234/1 in all subsequent correspondence relating to this development application.

Also find attached a 'Pre-Start' meeting template, which identifies the information that must be provided for Council approval, prior to the commencement of works.

The template also provides the Consulting Engineer with a format for conducting the meeting. An invitation to attend the meeting must be sent to Council's representative Neil Beck on telephone number 07 4099 9451, giving at least five (5) working days notification if possible.

In addition to the Decision Notice, Council provides the following 'Advice Statement' which relates to issues that are relevant to the proposed works:

1. The Consulting Engineer is to present all contractors with a copy of this Decision Notice and the Council approved plans, prior to the commencement of works.

Should you require any clarification regarding this, please contact Neil Beck on telephone 07 4099 9451.

Yours faithfully

For

Paul Hoye

Manager Environment & Planning

encl.

- **Decision Notice**
- Approved Drawing(s) and/or Document(s)
 Advice For Making Representations and Appeals (Decision Notice)



Decision Notice

Approval (with conditions)

Given under s 63 of the Planning Act 2016

Applicant Details

Name: K P Cullen & N G Biddle

Postal Address: C/- EDGE Consulting Engineers

Level 1, 28 Balaclava St

WOOLLOONGABBA QLD 4102

Email: civiladmin@edgece.com

Property Details

Street Address: 12 Murphy Street PORT DOUGLAS

Real Property Description: LOT: 113 TYP: PTD PLN: 2094

Local Government Area: Douglas Shire Council

Details of Proposed Development

Development Permit for Operational Works (Earthworks)

Decision

Date of Decision: 5 July 2023

Decision Details: Approved (subject to conditions)

Approved Drawing(s) and/or Document(s)

Copies of the following plans, specifications and/or drawings are enclosed.

Drawing No.	Title	Revision
C001	COVER SHEET	P5
C002		P5
	CONSTRUCTION NOTES	
C101		P6
	EROSION & SEDIMENT CONTROL PLAN	
C201		P6
	BULK EARTHWORKS PLAN SHEET 1	
C202		
	BULK EARTHWORKS PLAN SHEET 2	P6

C231		P5
	BULK EARTHWORKS SECTIONS SHEET 1	
C232		P5
	BULK EARTHWORKS SECTIONS SHEET 2	
C301	STORMWATER & SITE GRADING PLAN SHEET 1	P6
C302	STORMWATER & SITE GRADING PLAN SHEET 2	P6
C331		P4
	DRIVEWAY LONGTIDUNAL SECTIONS	
C332		P3
	DRIVEWAY CROSS SECTIONS	
C341		P6
	STORMWATER LONGTIDUNAL SECTIONS	
C601		P6
	WATER RETICULATION PLAN	
C701		P6
	SEWER RETICULATION PLAN	

EROSION AND SEDIMENT CONTROL DRAWINGS

The following drawings must form the basis of the contractor's Erosion and Sediment Control Plan in accordance with the *FNQROC Development Manual*, Clause CP1.06.

Drawing Description	No	Rev
	C101	P6
EROSION AND SEDIMENT CONTROL PLAN		FO

Note – The plans referenced above may require amending in order to comply with conditions of this Decision Notice.

Assessment Manager Conditions & Advices

1. General

- a. Where the conditions require amendments to the drawings, the revised drawings must be submitted "for construction" and must be certified as approved by a registered professional engineer of Queensland (RPEQ).
- b. Materials shall be in accordance with the provisions of the FNQROC Development Manual. Where alternative materials are proposed details are to be provided to Council for consideration and approval prior to incorporation into the works.

This information must be provided prior to the pre-start meeting (or such other timeframe agreed with Council) and the elements are not approved unless confirmed by Council in writing.

2. Earthworks

- a. The applicant is to ensure that any earthworks undertaken as part of the works maintains a free draining surface with no ponding of standing water resulting. Any amendments proposed to the finished surface profiles are to be identified and reported to Council prior to being undertaken.
- b. The applicant is to ensure that all earthworks are undertaken under supervision of the project geotechnical consultant and that the site remains stable and safe

at all times.

3. Vegetation Retention

a. Provide an arborist report and recommendation on the measures required to maximise the viability of the trees downslope from the driveway where in close proximity to the proposed retaining wall and associated footing. This should include confirming that the structural root zone is not impacted, and any specific construction measures required within the Tree Protection Zone, including nominating compaction techniques and limits on machine size.

The Applicant must provide an overlay of the trees on the driveway civil design plans. The overlay must include the (SRZ) and tree protection zone (TPZ) for each tree with appropriate annotations. Reference to AS4970 is made with respect to construction clearances to retained trees civil plans.

b. The Applicant is to advise the measures that will be employed to protect and conserve all trees in the batter.

In addition, the Applicant is to confirm that a suitably qualified arborist, has reviewed the proposed works and clearances to the retained trees and provides confirmation that the operational works proposed within the tree protection zone (TPZ) of any retained trees can be undertaken without significant risk of loss of the tree. Such confirmation must confirm that no works are occurring withing the structural root zone (SRZ) and that the amount of impact is consistent with the best practice standards and AS4970.

4. Stormwater

 a. Provide amended stormwater design plans for complying with the maximum pipe grades nominated in the Queensland Urban Drainage Manual (QUDM) Table 7.12.1.

The amended plans required under this condition must be submitted prior to the pre-start meeting for Operational works and must be approved by Council prior to any works occurring on stormwater elements.

b. Prior to the prestart meeting, the applicant is to provide additional drainage calculations to demonstrate capacity and ability for the proposed swale drains to accommodate stormwater flows up to 1% AEP stormwater events in accordance with FNQROC Development Manual D4.12 and Queensland Urban Drainage Manual (QUDM).

The information must include internal and external contributing catchment boundaries and associated stormwater calculations for the perimeter swale drains. In the event that the drainage calculations require changes to the drain profiles, these will need to be updated on amended drawings provided to Council and approved prior to construction of drainage elements on site.

5. Water Supply and Sewerage

a. The applicant is to provide updated designs for water supply and sewerage to connect the lots to Council's network. The design requirements within the driveway are nominated in conditions of this approval.

6. Retaining Walls

Prior to the prestart meeting, the applicant must provide updated drawings detailing the clearances between the stormwater pipe and proposed retaining wall/footing at the southern end of the shared driveway access shown on Edge Drawing C302.

The retaining wall appears to encroach on the existing stormwater alignment. FNQROC Development Manual D2.13 is referenced which requires that the minimum horizontal clearances between adjacent services and retaining wall structures.

The Applicant is to provide additional details on amended plans to demonstrate that retaining walls are designed in accordance with FNQROC Development Manual D2.13 and Australian Standard 4678 (AS4678).

The amended Drawings must be approved by Council prior to driveway works commencing on site. The works must be constructed in accordance with the approved drawings prior to the application for Works Acceptance.

7. The retaining wall extent shown on the lefthand side of the internal driveway MC02 must not commence before Chainage 10m. The interface back to the current access track formation must be completed with a batter of maximum slope 1v in 10h within the Murphy Street road reserve.

Updated drawings detailing the above changes must be provided prior to the prestart meeting.

- **8.** All geotechnical works relating to the shotcrete walls and earthworks batters identified must be supervised by the geotechnical consultant to ensure that the site works are undertaken in a manner that maintains a low to very low risk rating in accordance with AGS Guidelines.
- 9. The supervising geotechnical assessment must provide a final geotechnical report confirming that the constructed works comply with the approved designs. The final report must be endorsed by the Chief Executive Officer prior to Works Acceptance and commencement of building works.

The geotechnical report must include designs and treatments for the site for temporary works and for the staging of construction. The temporary works are to be certified by a suitably qualified RPEQ.

10. As-constructed details of the geotechnical shotcrete wall solution are to be provided to Council and records must be kept by the applicant/land owner. Certification from the RPEQ that the works have been undertaken in accordance with the approved plans and recommendations of the geotechnical investigation and compliance with these conditions is required prior to the Commencement of Use.

Where the proposed temporary or permanent geotechnical design solution requires soil nails, the extent of the nails must not extend beyond the property boundary without written consent from the adjacent landowner. The design must fully disclose the extent, depth, and potential impact on future development of adjoining land so that the owner provides informed consent to any encroachment.

11. External Driveway

The water and Sewer design within Murphy Street must be extended from the bottom of the driveway to the entry point to each of Lots 12 and 14 Murphy Street to ensure that no future works impact the driveway. Stubs for Water and Sewer are to be extended beyond the north west driveway extent for adjacent lots.

In particular;

- 1. The sewer must be constructed as a 150mm gravity sewer with manholes or maintenance shafts at changes in direction;
- 2. The sewer must be provided with a manhole within the Murphy Street Road reserve north west from the proposed driveway extent;
- 3. Property connection branches for Lot 12 and 14 Murphy Street are to be provided within each lot beyond the driveway extent;
- 4. A 100mm Water main is to be constructed within the driveway footprint with property services provided to Lots 12 and 14 Murphy Street;
- 5. The water main must be provided with a hydrant within the Murphy Street Road reserve north west from the proposed driveway extent.

Updated plans must be provided for the driveway showing the integrated design for the water and sewerage services and the offsets and clearances to the Stormwater, power and communications services.

The amended plans required under this condition must be submitted prior to the pre-start meeting for Operational works and must be approved by Council prior to any works occurring within the Murphy Street Road reserve. The works must be constructed in accordance with the approved drawings prior to the application for Works Acceptance.

12. Prior to the prestart meeting, the Contractor must provide construction methodology for earthworks on site.

The methodology must include details on staging and construction sequencing of deep excavation and supporting shotcrete walls along the north and western property boundary. In particular, the stabilisation of the upper sections prior to the full excavation of the batter profile, and the maximum height proposed of unsupported batters.

In addition, the applicant is requested to advise the volume of earthworks to be removed from site and the traffic management plan to address truck numbers and conflicts within Murphy Street road carriageway and in the site access driveway.

The Contractors management plan must identify the proposed haul routes, vehicle numbers and expected work times. Assessment of safe traffic conditions and allowable turn movements at intersections must be part of the management plan for the works.

Details must include how truck movements will be managed safely and with minimal disruption to road traffic including restriction on work in peak hours where appropriate.

The construction methodology must be approved by Council prior to earthworks commencing on site.

13. Haul Route

Prior to any works occurring on the site, the applicant is to prepare a road condition report of the proposed road haulage route(s) from the site to the approved disposal site(s). The report is to identify relevant existing defects or problems with the roadway along the identified route. On completion of the works, the haul route(s) shall be subject to a joint inspection by the applicant and Council Officers to identify any further damage that has occurred. Where additional damage has occurred, all rectification works shall be at the applicant's expense, to the satisfaction of the Chief Executive Officer.

14. Miscellaneous

- a. Prior to the pre-start meeting, the applicant must provide construction methodology, management plans, and condition surveys and must confirm the engagement and scope of the project geotechnical supervisor. No works will be permitted to commence on site until approval of these elements is provided by Council in writing.
- b. CCTV inspections are to be reviewed by the supervising engineer and the Engineering Report and Certification by an RPEQ provided to Council prior to Works Acceptance as required under FNQROC Development Manual CP1.25 Project Documentation.

15. Landscape Plans

Provide revised Landscape Plans for the site that account for the amendment to the house design as detailed in the development approval for the minor change dated 12 December 2022 and reflects the extent of works as detailed in this approval. The landscape plans must be submitted and endorsed by the Chief Executive Officer.

All approved landscaping works taking place external to the site must be installed in accordance with endorsed landscape plans prior to Works Acceptance. The balance of approved landscaping works taking place internal to the site must be established prior to the commencement of use.

Further Development Permits

Please be advised that the following development permits are required to be obtained before the development can be carried out:

All Building Work

All Plumbing and Drainage Work must only be carried in compliance with the Queensland *Plumbing and Drainage Act 2018.*

Concurrence Agency Response

Not Applicable

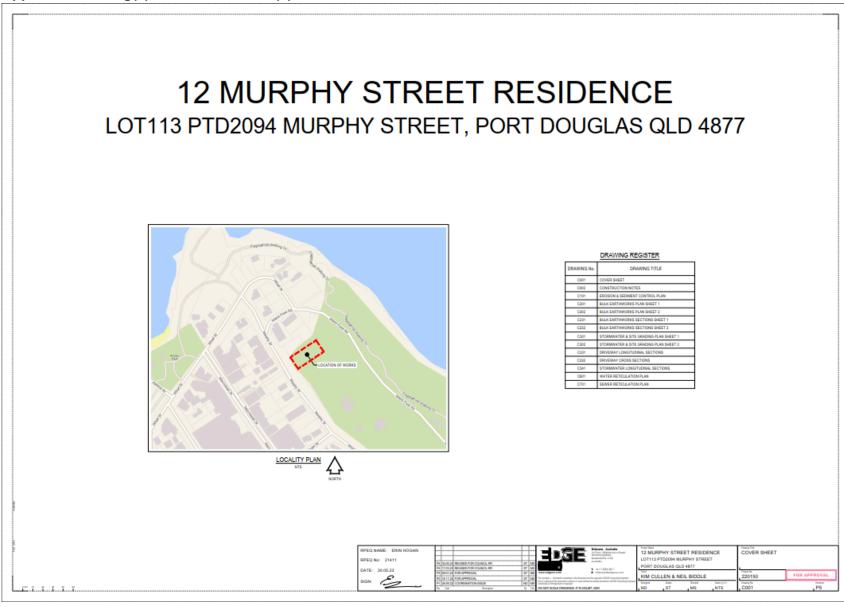
Currency Period for the Approval

This approval, granted under the provisions of the *Planning Act 2016*, shall lapse two (2) years from the day the approval takes effect in accordance with the provisions of Section 85 of the *Planning Act 2016*.

Rights to make Representations & Rights of Appeal

The rights of applicants to make representations and rights to appeal to a Tribunal or the Planning and Environment Court against decisions about a development application are set out in Chapter 6, Part 1 of the *Planning Act 2016*.

A copy of the relevant appeal provisions are attached.



GENERAL NOTES

- 1. ALL LEVELS ARE TO BUSTISH HAN HEIGHT DATUM
- 2. ALL SERVICE AUTHORITIES SHALL BE NOTIFIED IN WRITING SEVEN DAYS PRIOR TO COMMENCEMENT OF
- THEFT TO BE REESTABLEHED BY THE LICENSED SURVEYOR IF FOUND TO BE MISSAIG AT THE COMMENCEMENT OF CONSTRUCTION THE CONTRACTOR WILL BE RESPONSELE FOR CARE AND MAINTENANCE OF TOM'S THEREAFTER.
- ALL EXISTING SURFACE LEVELS SHOWN ON THE ENGINEERING DRAWINGS HAVE BEEN RECREATED FROM ID SURVEY AND LICHR TERRAIN WIDGE. THESE LEVELS HAVE BEEN USED AS THE BASIS FOR ALL DVISHBERNIG DESIGN AND DETERMANISHING OF GUARTHITIES, CONTRACTOR TO ENSURE WORKS FOLLOW SESSIONITIEST, CONTRACTOR TO ADMISS SUPERITERISECT OF BILLION SCIENCIA TO THE
- 5. THE CONTRACTOR IS RESPONSIBLE FOR GAMING APPROVAL OF THE TRAFFIC MANAGEMENT PLAN FROM COUNCIL AT LEAST 7 DAYS PRIOR TO WORKS COMMENCING OR EARLIER IF REQUIRED, THE TRAFFIC BANAGEMENT FLAN AND TRAFFIC CONTROL PLAN INCLIDING ANY ACCESS REQUIREMENTS SHALL BE APPROVED BY THE COORDINATING ROLD AUTHORTY APPROPRIATE TO THE PROJECT. THE CONTRACTOR A SEQUIRED TO COMPAN CONSTRUCTION SENIOLES TO THE MITCHAIL ROAD RESERVE.
- AND CARPARK ANY DAMAGE CAUSED TO EXISTING KERB & CHANNEL OR FOOTRATIVE MUST BE MADE.
- INSTALL ALL VISGETATION PROTECTION, EROSION AND SEGMENT CONTROL, AND SITE-SPECIFIC MEASURE
- PRIOR TO COMMENCEMENT OF ANY WORK.

 8. ANY BUILDINGS, TROUGHS, FENCES AND OTHER STRUCTURES ON SITE ARE TO BE REMOVED AS DIRECTED. BY THE ENGINEER THE COST OF REMOVAL IS TO BE INCLUDED IN THE OVERALL EARTHWICKS FIGURE UNLESS A SPECIFIC ITEM FOR REMOVAL IS DENOTED IN THE SCHEDULE.
- B. THE CONTRACTOR SHALL WERRY THE LOCATION OF EXISTING SERVICES PRICE TO THE COMMENCEMENT OF WORK ALL EXISTING SERVICES AND STRUCTURES ARE TO BE INNATIANED IN SIGOD GREEK FOR THE DIRECTION OF THE CONTRACT ANY COSTIL ASSOCIATED WITH REPAIRING DIRECTION DEVIATED SERVICES.
- THE SITE OF THE PROPOSED WORKS SHALL BE CLEARED OF ALL UNDESHABLE MATTER THIS SHALL NCLIDE DEAD TIMBER BOLLDERS, GRASS, OLD FOUNDATIONS, CONCRETE, REDUNDANT BUILDING MATERIALS, GARBAGE, DEBRIS AND OTHER GESTRUCTIONS HOLES LEFT BY THE REMOVAL OF MATERIAL
- SHALL BE TALLED WITH APPROVED COMMITTED INVICENCE

 11 CLEARED MATERIAL AND ENTHROSES SPOIL SHALL BE REMOVED FROM SITE NO FILL OR STOCKPLING
 OF MATERIAL IS TO BE PLACED ON ANY RESERVED OR COMMINE PROPERTY UNLESS OTHERWISE DIRECTED. BY THE SITE ENGINEER OR SUPERINTENDENT.
 12 TOPICS SHALL BE STRIPPED AND STOCKPUSO PRIOR TO THE COMMENCEMENT OF ANY EARTHWOOKS.
- OPERATION TOPSION OF DIE RESPREAD TO LANSICAPE AREA AFTER OIST, SIGNING ARE COMPLETE
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 SPACIAL TOPSION TO BE RESPECTED SITE
 12. ALL BATTERS SHALL BY LIVELESS OFFERWISS SHOWN.
- IN THE LOCATION OF EXISTING SERVICES SHOWN ON THESE PLANS SHALL BE PROVEN ON SITE THE APPROPRIATE AUTHORITY SHALL BE CONTACTED AND THE SERVICES LOCATED PRICE TO
- COMMENCEMENT OF CONSTRUCTION
 18 BULK EARTHWORKS LEVELS AT SULDING PLATFORMS ARE BASED ON PRELIMINARY FOUNDATION
 DESCRIPTION LEVELS TO SUIT FAMAL DESCRIPTIONS SHOULD BE CONFIRMED PRIOR TO FAMAL TRIM OF BUILDING

TREE PROTECTION NOTES

- 5 TREE PROTECTION MEASURES (TPZ FENCE & GROUND PROTECTION) ARE TO BE ASSAULED IN ACCORDANCE WITH AS 1870-2019 PROTECTION OF TREES ON DEVELOPMENT SITES.

 WHERE TREES TO BE RETAINED HAVE A >15% ENCROACHMENT WITO THE TRZ, THE FOLLOWING CONDITION.

EARTHWORKS NOTES

- GENERAL EARTHWORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE GEOTECHNICAL ENGINEER AND DEPART REGIONAL COUNCIL.
 THE CONTROLCTOR SHALL PERMIET THE SILEGRADE FOR PROOF ROLLING TO BE WITHESSED BY THE
- SUPERINTENDENT AND SITE ENGINEER, PROOF ROLLING SHALL BE CARRIED OUT BY FULLY LADEN WATER
- SOURCEMENT AND ART OF STREET OF STREET OF STREET AND STREET AND ART OF STREET AND AR GENERAL EARTHWORKS.
- A. THE VOID BENEATH THE STIFFENED SLAB IS TO BE FILLED WITH NON-BEACTIVE FILL MATERIAL WITH A

EROSION AND SEDIMENT CONTROL NOTES

- 1. ALL WORK SHALL DE GENERALLY CARRIED OUT IN ACCORDANCE WITH
- A. LOCAL AUTHORITY REQUIREMENTS.

 B. EFA POLLUTION CONTROL MANUAL FOR URBAN STORMWATER.
- A SYM-POLICINE CONTINUE MEMORY FOR USING STREAMS.

 C. ECH-BEST PRIMCING SEGIOUS S SEGMENT CONTIN.

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 EXCEPTED AND THE SEGIOUS SITUATIONS AS WORK ON SITE PROGRESSES.
- 3 MANTAN ALL EROSION AND SEDMENT CONTROL DEVICES TO THE SATISFACTION OF THE SUPERINTENEENT AND THE LOCAL AUTHORITY.
- 4. WHEN STORMMATER PITS ARE CONSTRUCTED PREVENT SITE RUNGST ENTERING THE PITS UNLESS SET FEMOS ARE ERECTED ARCUMULATED. NINIMISE THE AREA OF SITE BEING DISTURBED AT ANY ONE TIME.
- 8. PROTECT ALL STOCKPILES OF MATERIALS FROM SCOUR AND EROSION DO NOT STOCKPILE LOOSE. INTERIAL IN ROADWAYS MEAR DRAINAGE PITS OR IN WATERCOURSES.
- ALL SOIL AND WATER CONTROL MEASURES ARE TO BE PUT BACK IN PLACE AT THE END OF EACH WORKING. DAY AND MODIFIED TO BEST SUIT SITE CONDITIONS.
- CONTROL WATER FROM UPSTREAM OF THE SITE SUCH THAT IT DOES NOT ENTER THE DISTURBED SITE.
- 8. ALL CONSTRUCTION VEHICLES SHALL ENTER AND EXIT THE SITE VIA THE TEMPORARY CONSTRUCTION. ENTRY (EST
- III. ALL VEHICLES LEXING THE SITE SHALL BE CLEAKED AND RESPECTED BETGRE LEAVING. IN CLEAN DUT ALL EXCISION AND SECREMENT CONTROL SYNCES AFTER EACH STORM SYEMT, AFTER EACH REMOTE SWITT, INSPECT THE EXCISION DAMAGE AT EARTH BENDE AND SERVINGHT REPORTS IF DAMAGE.
- HAS OCCURRED MAKE THE NECESSARY REPAIRS. 11 CHECK ALL EMBANGMENTS FOR EXCESSIVE SETTLEMENT SLUMPING OF THE SLOPES MAKE ALL NECESSARY REPAIRS.

 14. SEDIMENT FLOCOLILATION IS REQUIRED PRIOR TO DISCHARGE OF ACCUMULATED RUMOFF ON SEDIMENT.

- APPLICATION TO GENERALLY, GYPSUM IS MIKED INTO SLURRY WITH MATER AND THEN SPRAYED OVER THE POINCES MATER, ALTERNATE FLOCOULATES SHOULD BE APPLIED FOR MANUFACTURER GUIDELINES IT IS ESSENTIAL THAT THE FLOCOULATING AGENT IS SPREAD EVENLY OVER THE INTIRE SURFACE FOR PROPER
- TREATMENT OF WATER UNLESS LOCAL EXPERIENCE OR OTHER CRITERIA SUGGEST DIFFERENTLY STRUMBED BASIN FLOCOLLATION RATES FOR DIVISION EIGENFALLY WARP SETTIESTS IS ALLOGRAMS PER NO CUBIC METERS IN AREAS WHEER REPRATED HIGH NO CUBIC METERS IN AREAS WHEER REPRATED HIGH INTENSITY STORMS ARE LINELY. THE APPLICATION PATE MUST BE CALIBRATED.
- SETTLEMENT TIME NORMALLY, SUFFICIENT SEDIMENT WILL HAVE PLOCCULATED AND SETTLES WITHIN ABOUT 34 TO 46 HOURS IN THE CASE OF GYPSUM, HOWEVER, RESULTS MAY BE EVIDENT SOONER DEPENDING ON THE PLOCULENT AGENT.

- WATER QUALITY & TESTING.

 1. A SUSPENDED SOLD CONTENT OF LESS THAN 50 MILLIGRAMS PER LITRE IS REQUIRED.
- TURBIDITY (NTU) VALUE LESS THAN OR EQUAL TO 8 NTU PER THE ACID SULFATE SOLIS MANAGEMENT PH VALUE MUST BE IN THE RANGE T/S TO BIR PER THE ACID SULFATE SOLS MANAGEMENT PLAN.
- UPON THE FIRST DISCHARGES, CETAIN SAMPLES AND TEST SAMPLES IN A LABORATORY TO ENSURE TO THE SUSPENDED SOLID CONTENT. TURBIDITY, AND PH ARE INTHIN ACCEPTABLE LEVELS, REGULAR SAMPLING OF THE DISCHARGED WATER SHOULD BE COMPLETED TO VERIFY COMPLIANCE WITH TISS, TURBUITY AND PH DISCHARGE REQUIREMENTS. WATER QUALITY RESULTS ARE TO BE RECORDED WITHIN A WATER QUALITY TESTING RESISTER.

- WATER OSCHARGE SHOULD BE ACHEVED WITH A SYSTEM THAT PERMITS DRAMAGE OF THE BASIN IN LESS THAN
- THE OUTCOM WHEN NOT ON HE EDITION OF ADVERTIGAL VISITED TOWNSTICIAN ENVIRONMENTS. A WARKER PEG SHOULD BE INSTALLED IN THE BASIN TO CLEARLY DENTIFY THE MAXIMUM SEDIMENT
- SETHMENT EXTRACTED COOM THE BASIN GLANT DE SUITAGEY DISPOSED DE NI SETHAPAT THANPS OF SEDMENT RUNOFF FROM THE SITE, OTHERWISE, THE SEDMENT SHALL BE DRED AND REMOVED FROM

SEQUENCE OF WORKS

- I PRICE TO COMMENCEMENT OF EXCAVATION THE COLLOWING SON MANAGEMENT DEVICES MUST BE
- SYSTEMS
- C. CONSTRUCT MEASURES TO DIVERT UPSTREAM DOWN WTO EXISTING STORMWATER SYSTEM
- D. CONSTRUCT SEDMENTATION TRAPS BASIN MOLUDING OUTLET CONTROL AND OVERFLOW

PROVIDE SANDRAG SEDIMENT TRAPS UPSTREAM OF EXISTING PITS.

- CAS AND SETOUT ARE TO UP OF KERR UNIO
- ALL DISEASED FOR FACE OF SERVEY OF THE STREAMS OF T LOCATIONS DETERMINED BY THE GENTERMACH, ENGINEERING SUPERMITENDENT SUPERMISMS THE HORKS AND SHALL BE AT LEAST THE MINIMUM SPECIFIED IN THE PROJECT SPECIFICATION
- PROFESSION MATERIALS SHALL BE AS FOLLOWS:

 A. ASPINALTIC CONCRETE TO AS 2150:

 B. BASE COURSE DTIMP TYPE 2 II, SOWIED CER BO
- SUBBASE COURSE DTMR TYPE 1.1 SCAVED CRR 45
- D. SUBGRADE REPLACEMENT DYNR TYPE 15 SOMED CER 15: MINIMUM PAYEMENT COMPACTION TO BE AS FOLLOWS:
- A SUBBLICE AND BASE 16Y MODIFED MAXIMUM DRY DEVISITY TO AS128KS.4.1 SUB-SOL DRAWAGE SHALL BE INSTALLED UNDER ALL NEW KERB AND CHANNEL AND ROAD EDGES AND
- GRADED TO CONNECT WITH DRAINAGE INLET PITS AT A MINIMUM OF 0.5%.
- EARTHWORKS SUBGRADE SHALL BE COMPACTED TO SHILR DID STANDARD COMPACTION
- GRAVEL PAYERENT SHALL BE CRUSHED ROCK OR SQL AGGREGATE HAVING A FOUR DAY CER-BORNED VALUE OF BURNOWNED THE AND CHARACTED THE SIT AGO MECHEN CHARACTER. AGONE OF MACCORDANCE WITH ACCORDANCE WITH ACCORDANCE WITH DEPARTMENT OF TRANSPORT AND MAIN ROAD SPECIFICATIONS.
- 10. SUBSIGIL DRAIN SHALL BE IN ACCORDANCE WITH PRIESES STD DRG RS-H6 AND H2.
- CONSTRUCTION OVER PIPES TO USE SUITABLE CONSTRUCTION/COMPACTION PLANT TO SINSURE MAXIMUM STRUCTURAL CARACITY OF PREVIOUS MOT EXCESSED.

 ALL MICHAES TO CONFORM TO LOCAL MUTHORITY STANDARDS LIN.D.
- 13. ALL IMPORTED AND EXPORTED MATERIALS ARE TO BE TRANSPORTED ONLY ON ROLITES APPROVED BY THE LOCAL AUTHORITY
- 14. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THE SAFETY OF VEHICULAR AND
- IN IT SHALL GET THE CONTRACTOR'S RESPONSIBLET TO SHERIPE THE SHETTY OF VIDROUGHAR AND PROESTINGS PRATERY DEPORTS CONTRIBUTION.

 IS COMPACTION TEST REGALTS AND TEST LOCATIONS FOR SUBGRAND SHALL BE SVENITTED TO AND APPROVED BY THE BENGINEER PRIOR TO PLACING PRIVENIT INSTERRILS.

 IN PROOF FOUR TESTS OF THIS SUBGRAND AND TO PLACING PRIVENITY INSTERRILS.
- TO BE DEMONSTOOD OF DEMONSTORING TO THE DI APART OF DAVEMENT MATERIAL ALL LAYERS OF PAYEMENT WORKS AND CARTHWORKS ARE TO BE PROOF POLLED AND TESTED AS PER THE SPECIFICATION, AND TO THE APPROVAL OF THE SUPERINTENDENT.
- I ALL CONSTRUCTION SHALL JOIN SMOOTHLY AND NEATLY TO ENSTRUG SURFACES AND STRUCTURES. TACTILE MODILATORS TO BE PROVIDED AT FRAM RAMPS INVERE THEY CONNECT WITH CONCRETE

SIGNAGE AND LINEMARKING

- ALL WORKS TO BE IN ACCORDANCE WITH AS1742, ASSISS AND OTHER MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCO).
 ALL LIMENIARMONG AND SIGNASE TO BE IN ACCORDANCE WITH LOCAL COUNCE'S LINEMARKONS AND

CONCRETE

ALL WORKMANSHIP AND MATERIALS SHALL SE IN ACCORDANCE WITH ASSISTS UNLESS SHOWN OTHERWISE.

- NOMINAL MAXIMUM AGGREGATE SIZE SHALL BE 20mm UNLESS NOTED OTHERWISE.
- CONCRETE SLUMP SHALL BE NOMINAL NORW LINLESS NOTED OTHER HIS ADMINITURES SHALL NOT BE USED WITHOUT WRITTEN APPROVAL
- ALL CONCRETE SURFACES SHALL BE CURED BY APPROVED MEANS FOR A MINIMALIN CONTINUOUS
- DURATION OF FIDAYS COMMENCING IMMEDIATE, YAFTER THE INITIAL SET OF THE CONCRETE.
 CONCRETE COVER TO REMPORCEMENT INCLUDING FITMENTS SHALL BE SERIE UNLESS NOTED.
- 8. CONCRETE FACES AT CONSTRUCTION JOINTS SHALL BE THOROUGHLY SCARBLED, FREE OF LATANCE. CLEANED AND WETTED THOROUGHLY PRIOR TO THE PLACEMENT OF ABUTTING CONCRETE
- CONSTRUCTION JOINTS WHERE NOT SHOWN ON THE DRAWINGS SHALL BE LOCATED TO THE APPROVAL OF THE SHEEDWITZHOLD.

- ALL PIPES LESS THAN OR EQUAL TO 2550 ARE TO BE SOLVENT WELD-JOINTED SERVER GRADE UPVC CLASS
- WHERE UPVC STORMHATER LINES PASS LINDER FLOOR SLAZE SEWER GRADE RUSBER RING JOINTS ARE
- PIPES GREATER THAN OR SOUNL TO 3000 ARE TO BE (MIN) CLASS 2 RUBBER FUNG JOINTED FOR (UND). FICE PIPES BOUNALISH TO THE STEEL REPROPOSED CONCRETE PIPE CLASS SPECIFIED ON THE DRAW MAY BE USED, OUT AND SUPPRINTENDENTS APPROVING.
- ALL PIPES ARE TO DE LAID AT MINE YOU GRADE KINGS THE USE OF PRE-CAST STORMHATER DRAMAGE PITS IS NOT ACCEPTED WITHOUT CONFIRMATION
 - A. LISE NOT DIRRED GALVANISED COVERS AND GRATES COMPLYING WITH RELEVANT AUSTRALIAN AND COUNCIL STANDARDS

 - ALL CONDES AND GRATES TO BE POSITIONED IN A FRAME AND MANUFACTURE AS A LINET
 ALL CONDES AND GRATES TO BE THIS INTHE POSITIVE COVER LETING KINY.
 ORTHAN SUPERINTENDINT'S APPROVAL FOR IT HE LISE OF CANTE SON SOLUE COVERS AND GRATES. CAST IRON SOLID COVERS (F APPROVED) TO CONSIST OF CROSS-WEBBED, CELLULAR CONSTRUCTION WITH THE RES UPPERMOST TO ALLOW MPILING WITH CONCRETE INSTALL
 - POSITIVE COVER LETTING KEYS AND PLASTIC PLUGS.
 LINLESS DETAILED OR SPECIFIED OTHERWISE COVERS AND GRATES TO SE CLASS "C" IN VEHICULAR.
- PAYEMENTS AND CLASS TO ELSOWHERE.

 8. ALL PIPE BENDS, JUNCTIONS, ETC. ARE TO BE PROVIDED USING PURPOSE MADE PITTINGS OR
- ALL CONNECTIONS TO EXISTING DRAWAGE PITS SHALL BE MADE IN A TEMPERABLE ME MANAGE AND THE
- HE. THE CONTRACTOR SHALL SUPPLY AND INSTALL ALL FITTINGS AND SPECIALS INCLUDING VARIOUS PIPE. ADAPTERS TO ENSURE PROPER CONNECTION BETWEEN DISSIBILIAR PIPEWORK.
- HI. U.N.O. MATERIAL USED FOR SEDENG OF PIPES SHALL BE APPROVED NON-CONESINE GRANULAR MATERIAL HAVING HIGH PERMEABILITY AND HIGH STABILITY WHEN SATURATED AND FREE OF ORSAND AND CLAY
- 13. WHERE TREMCHES ARE IN ROCK, THE PIPE SHALL BE BEDDED ON A MIN. SENIO CONCRETE BED OR 75mm THICK BED OF 12mm BLUE METALL UNDER THE BARREL OF THE PIPE. THE PIPE COLLAR AT NO POINT SHALL. BEAR ON THE ROCK.
- LIGODONIG SHALL BE JUNO: TYPE HSS UNDER BOADS: NO GENERAL AREAS, IN ACCORDANCE WITH CLERONT
- RELIEVEN BELIGHTY STREETERS AND SCIENCE RESS.

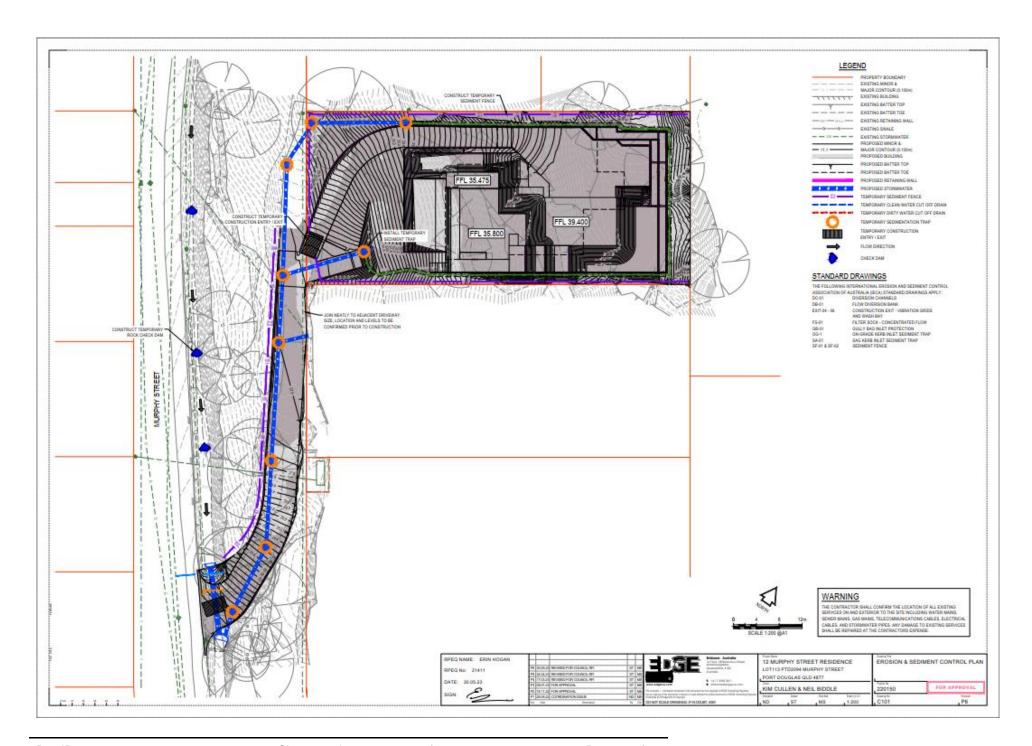
 THE WEATHER PROPOSE OF THE SEQUENCE IN THE ARCHITECTS SUUGERS RESPONSELTY. THE
 NECLUSES THE SPECIFICATION AND FRAME STREET, OF CLASSROOM, SHEETING, FLASHING AND HEMBRANES.
- 15. THE CONTRACTOR SHALL ENGLISE AND PROTECT THE INTEGRITY OF ALL STORMWATER PIPES DURING CONSTRUCTION, ANY AND ALL DAMAGE TO THESE PIPES AS A RESULT OF THESE WORKS SHALL BE REPARRED BY THE CONTRACTOR LINGUIS THE DIRECTION OF THE SUPERINTENDENT, AND AT NO EXTE
- 16. NOTE THAT THE PIT COVER LEVEL NOMINATED IN GUTTERS ARE TO THE INVEST OF THE GUTTER WHICH ARE 40mm LOWER THAN THE PAVEMENT LEVEL AT UP OF GUTTER
- 17. GROSSION SUB-SOIL DRIVINGE LINES WITH NON-WOVEN GEOTEXTILE SOOK SURROUND SHALL BE CONSISTED TO A STORMMATER DRIVINGE PIT AT 181. 15, LONGITUDINAL GRADE, AND PROVIDED IN THE FOLLOWING LOCATIONS:
 - A. THE HIGH SIDE OF PROPOSED TRAFFICKED AND CARPARK PRIJEMENT AREAS.
 - ALL PLANTER AND TREE 8505 PROPOSED ADJACENT TO PAVEMENT AREAS.
- BEHND RETAINING WALLS (IN ACCORDANCE WITH DRAWINGS). ALL OTHER AREAS SHOWN ON THE DRAWINGS.
- THE CONTRACTOR SHALL INSTALL INSPECTION OPENINGS TO ALL SUBSOIL DRAWAGE LINES AND DOWN-PIPE LINES AS SPECIFIED ON DRAWAGE AT HAVINGIN ADMICIONTERS AND AT ALL UPSTREAM WHERE SUBSOIL DRAMAGE LINES PASS UNDER FLOOR SLABS AND VEHICULAR PRIVINENTS SEALED UPVC
- SENSIR CRACE PRESENT OF SINEL SESSED. DRAINAGE PRE WRAPPED HIS NON-WOVEN GEOTENTILE FAREL, TO THE SESTEMA SIGE OF STORMANTER PITE. LIND IN STORMANTER PRETENDINGS AND CONNECTED.
- TO THE DOMESTICS OF 21. ALL RECTANGULAR HOLLOW SECTIONS (RHS) SPECIFIED AS STORMWATER CONDUITS TO BE HOT DIPPED GALVANESD AND HAVE RIRIY SHIP WALL THICKNESS.

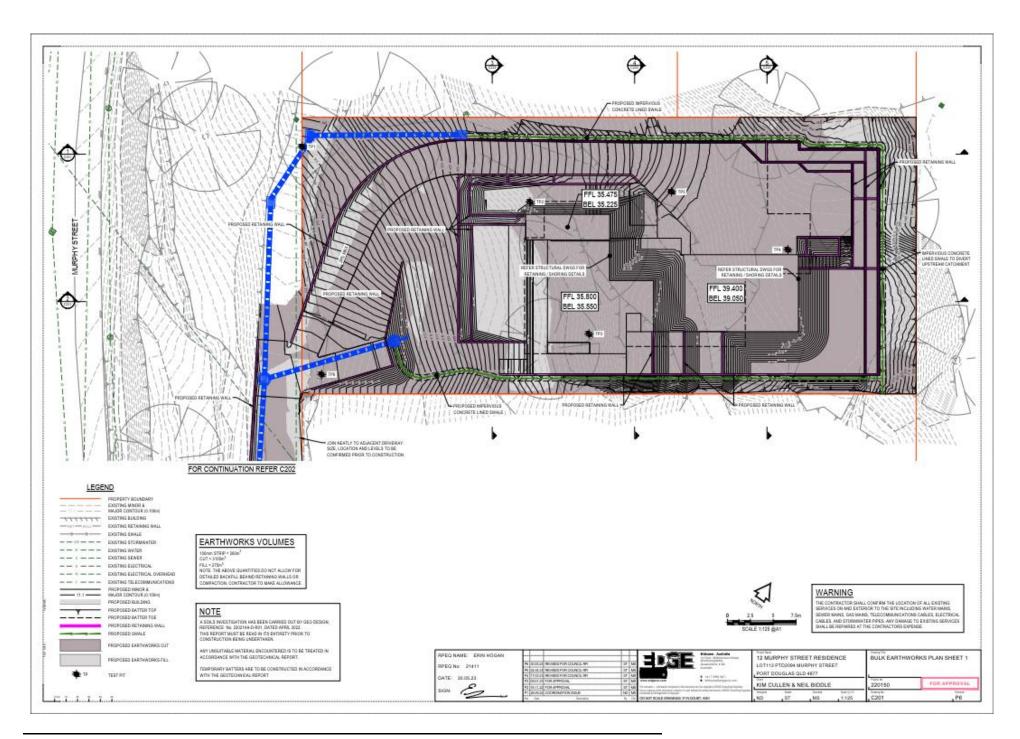
TENDER NOTES

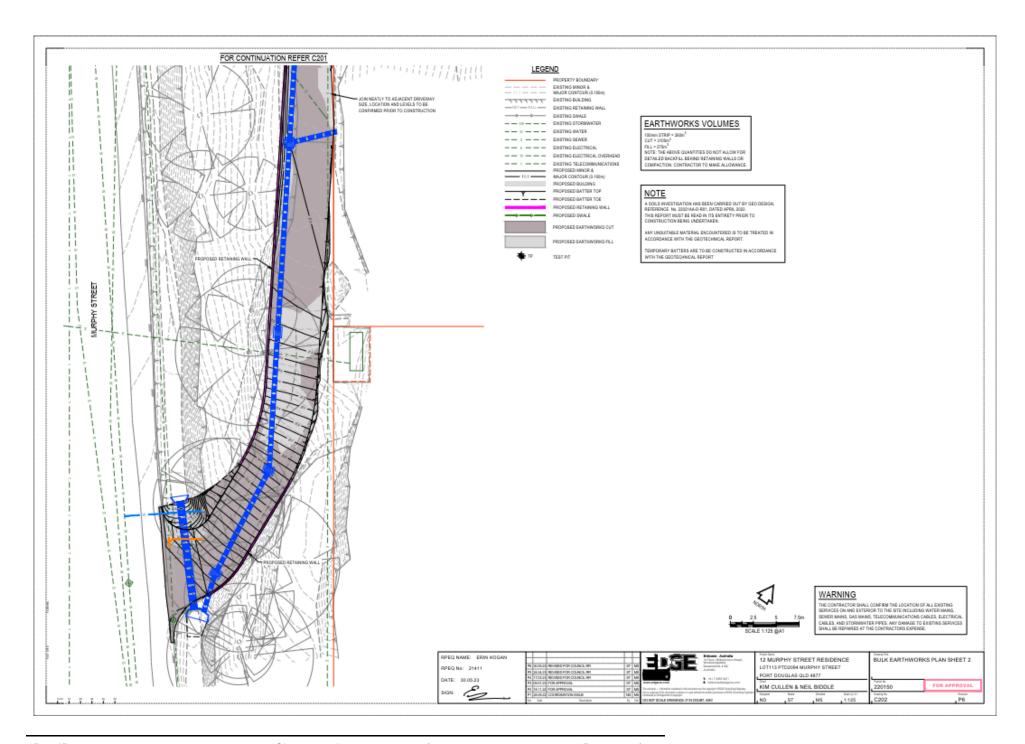
- THESE SPANNINGS ARE PRELIMINARY DRAWINGS ISSUED FOR TENDER AS AN INDICATION OF THE EXTENT OF WORKS ONLY. THEY ARE NOT A COMPLETE CONSTRUCTION SET OF GRAWINGS.
- 3. TO DETERMINE THE FULL EXTENT OF WORK, THESE DRAWINGS SHALL BE READ IN CONLINCTION WITH THE ARCHTECTURAL DRAWINGS AND OTHER CONTRACT DOCUMENTS. ALLOW FOR ALL ITEMS SHOWN ON ARCHITECTURAL AND OTHER DRAWINGS AS NOT ALL ITEMS ARE SHOWN ON THE STRUCTURALIQUE
- SCEN TO COST IN THE DOCUMENTS, INNEDWINDLY MOTHY IN WRITING TO THE SUPERINTENDENDENT.

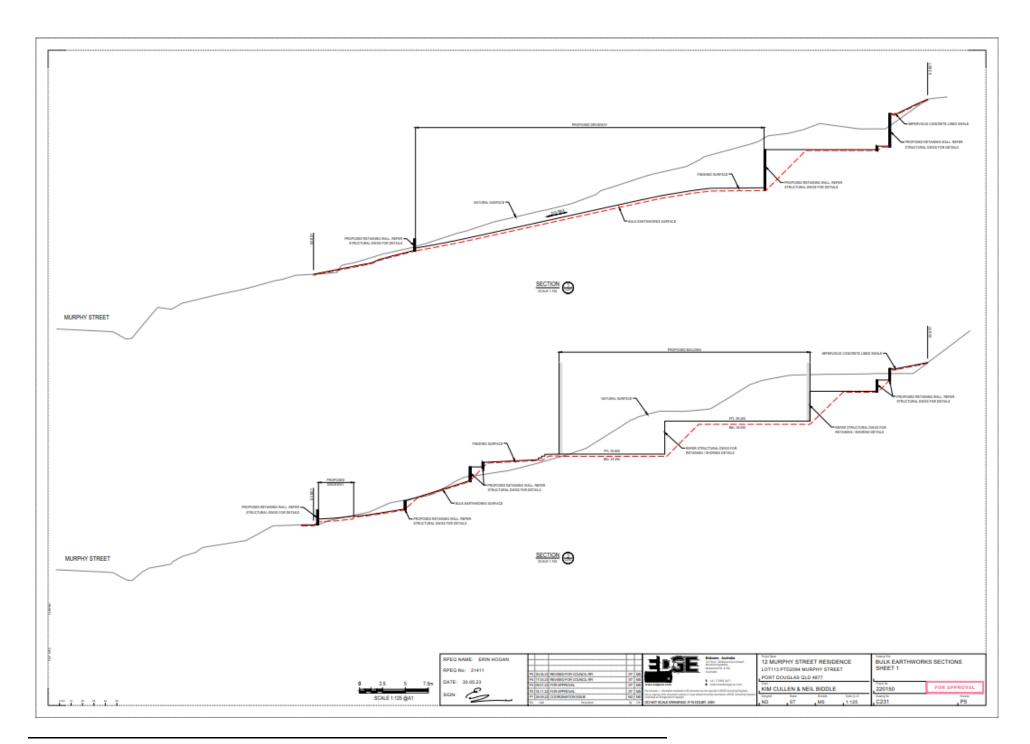
 4. RATES SHOWN ON THE DRAWINGS ARE FOR THE FINAL STRUCTUREICHIL WORKS IN PLACE AND DO NOT. ALLOW FOR ANY WASTAGE. ROLLING MARGINS, OVER SUPPLY OR FAGRICATION REQUIREMENTS

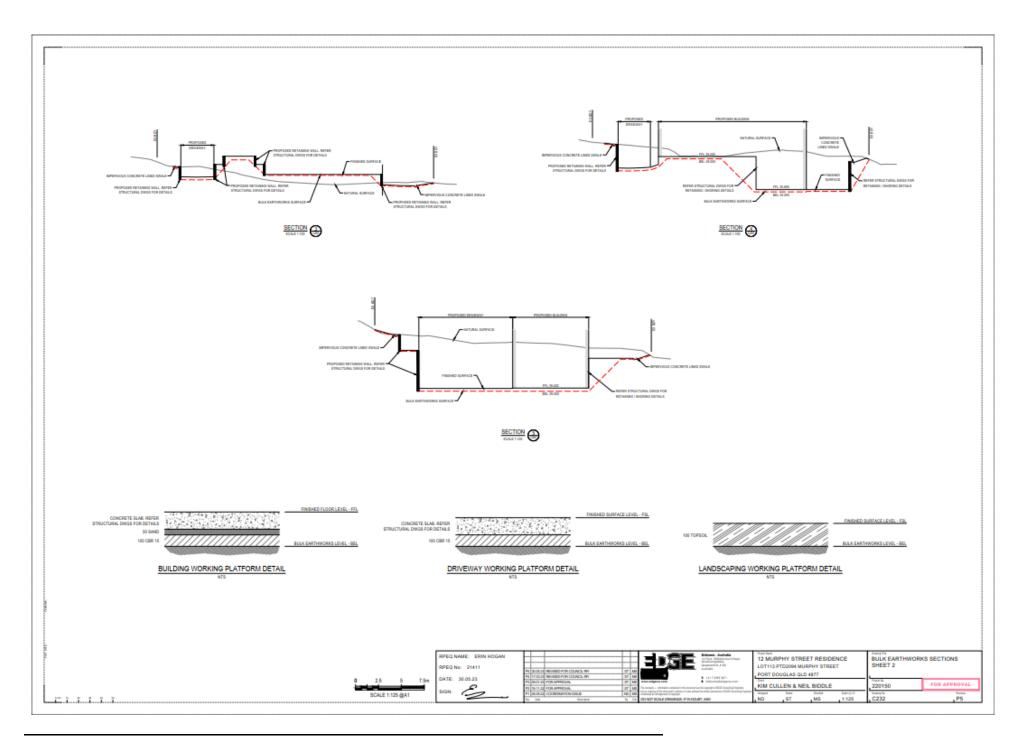
12 MURPHY STREET RESIDENCE CONSTRUCTION NOTES LOTHS PT00094 MURPHY STREET ORT DOUGLAS QLD 4877 DATE: 30.05.23 KIM CULLEN & NEIL BIDDLE ERE ARRESTAL 220150 SIGN

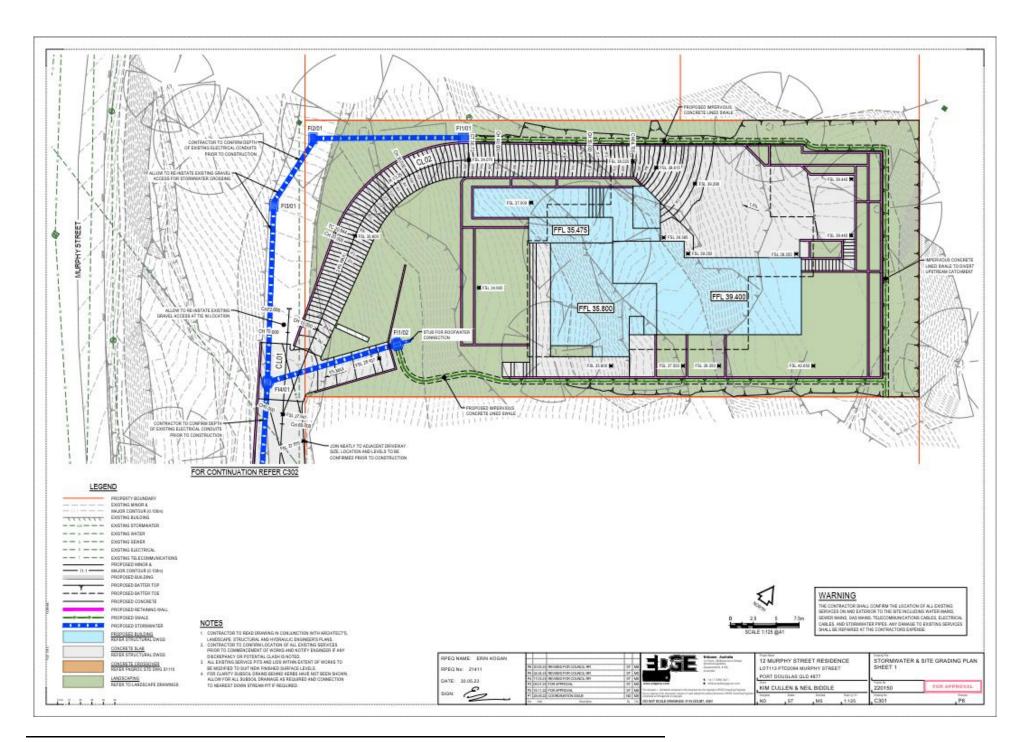


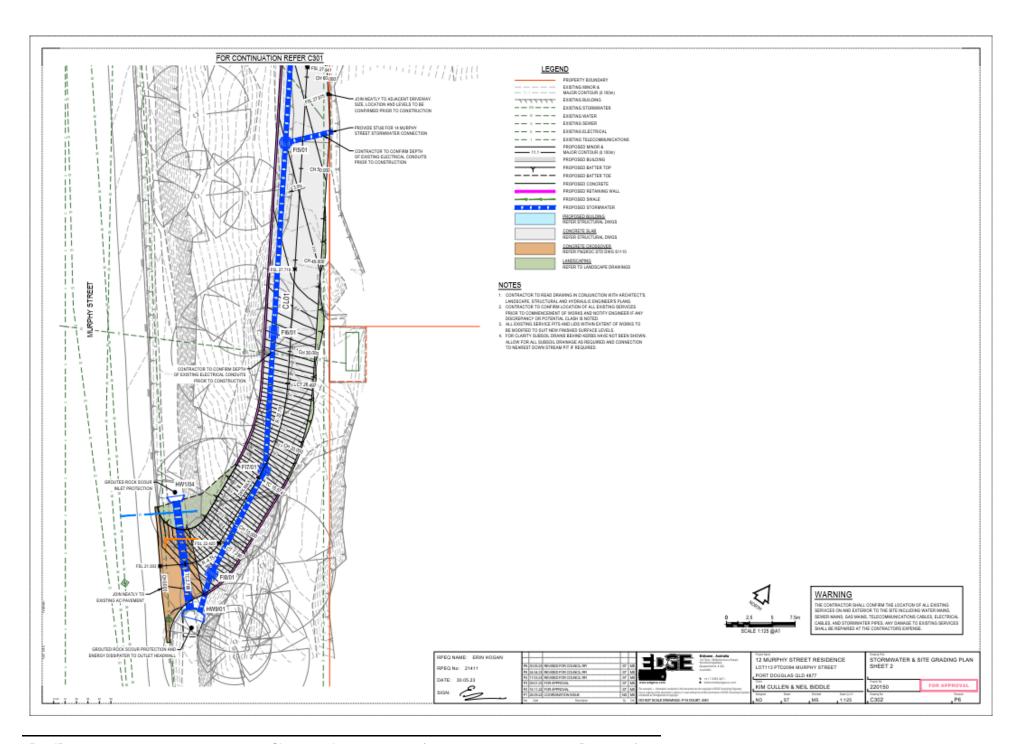


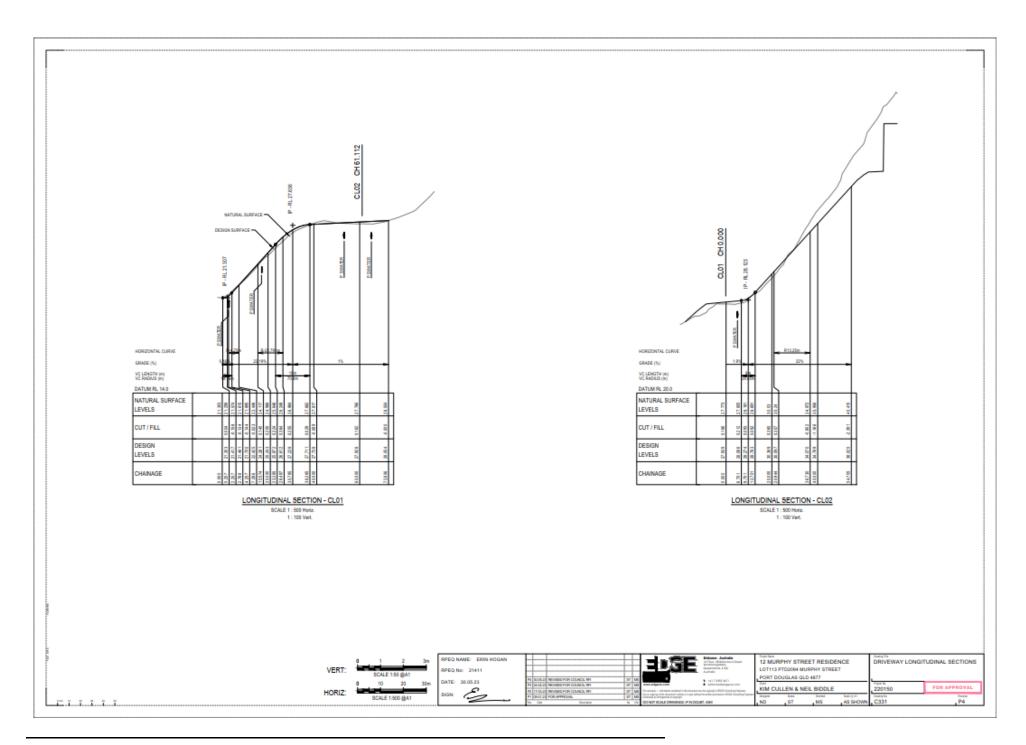


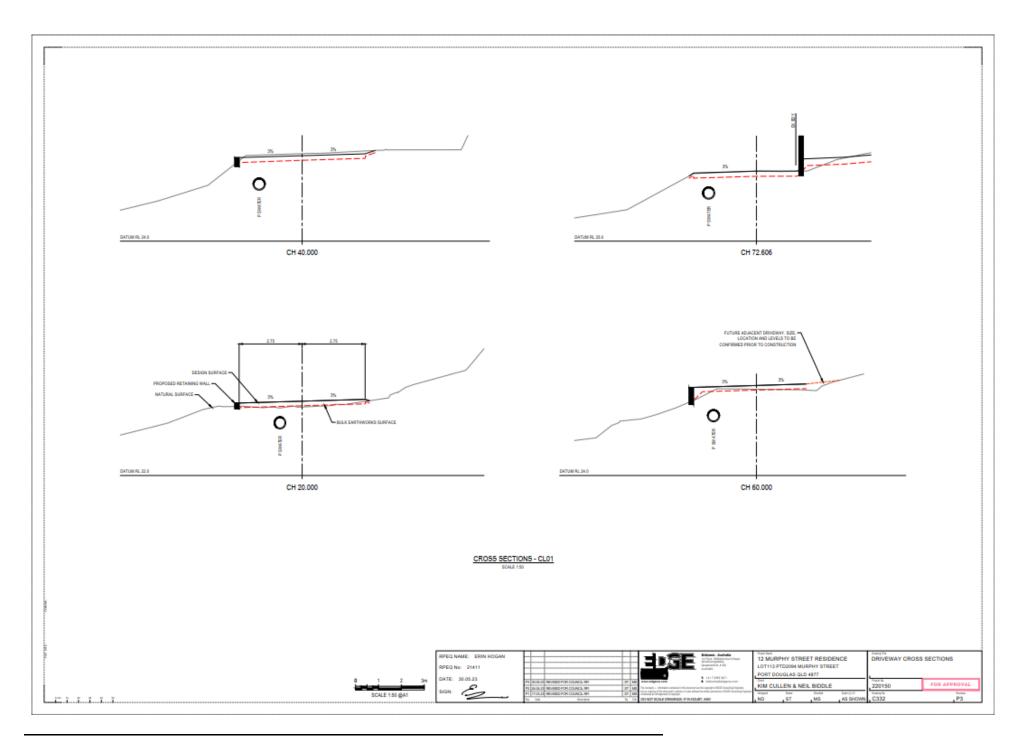


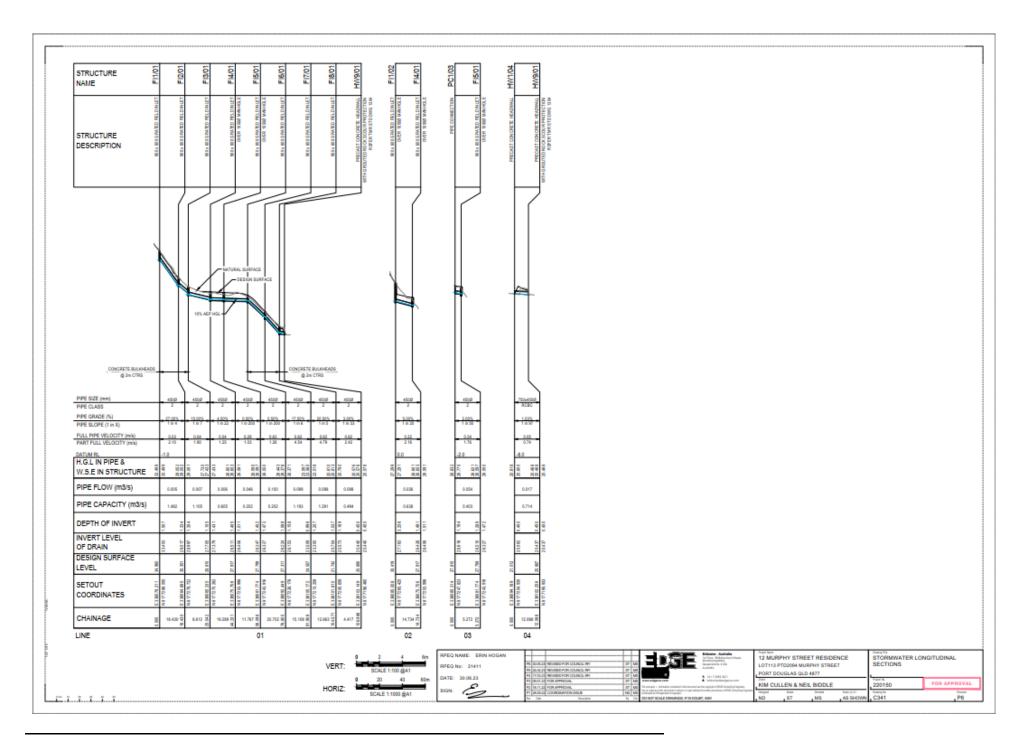


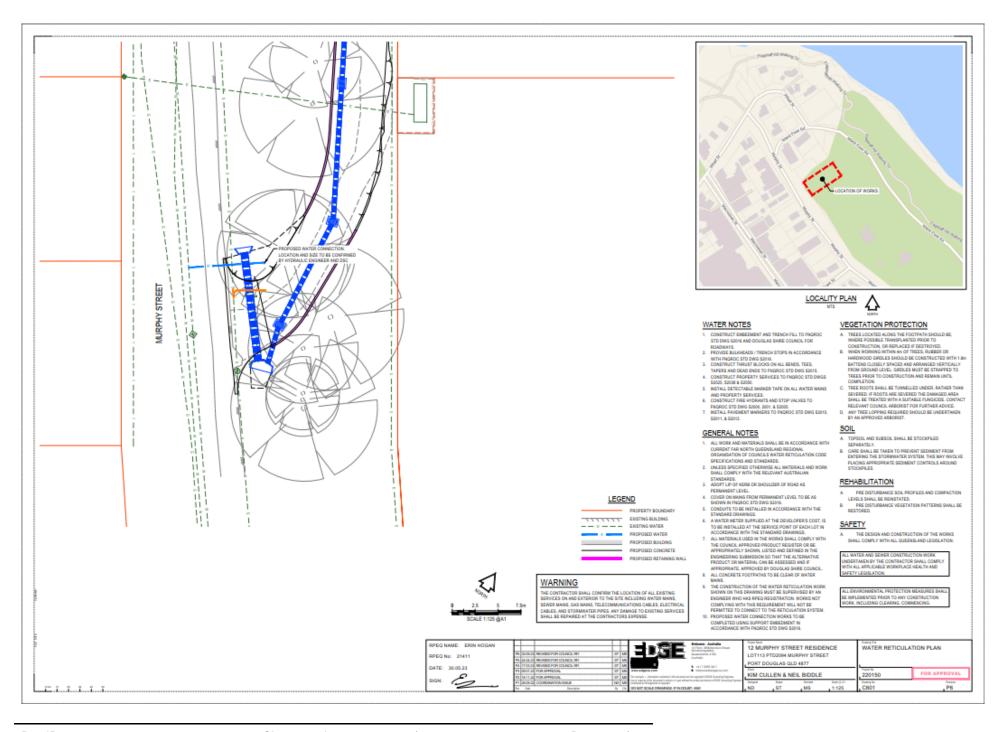


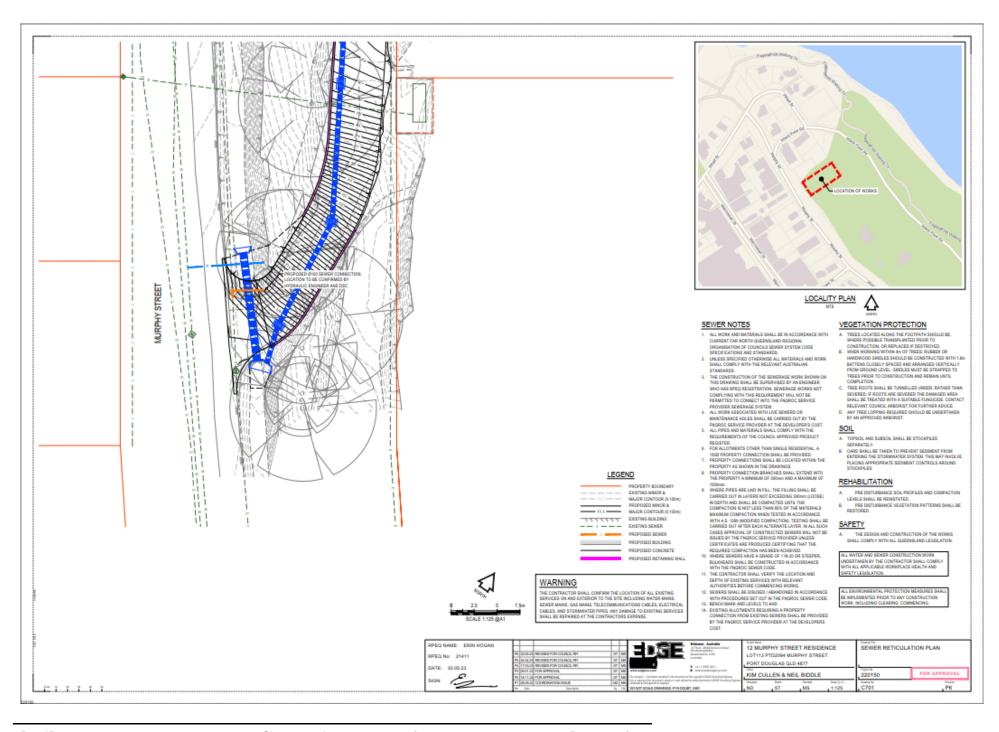












Planning Act 2016 Chapter 3 Development assessment

[s 74]

Division 2 Changing development approvals

Subdivision 1 Changes during appeal period

74 What this subdivision is about

- This subdivision is about changing a development approval before the applicant's appeal period for the approval ends.
- (2) This subdivision also applies to an approval of a change application, other than a change application for a minor change to a development approval.
- (3) For subsection (2), sections 75 and 76 apply—
 - (a) as if a reference in section 75 to a development approval were a reference to an approval of a change application;
 and
 - (b) as if a reference in the sections to the assessment manager were a reference to the responsible entity; and
 - (c) as if a reference in section 76 to a development application were a reference to a change application;
 and
 - (d) as if the reference in section 76(3)(b) to section 63(2) and (3) were a reference to section 83(4); and
 - (e) with any other necessary changes.

75 Making change representations

- The applicant may make representations (change representations) to the assessment manager, during the applicant's appeal period for the development approval, about changing—
 - (a) a matter in the development approval, other than—
 - a matter stated because of a referral agency's response; or

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- (ii) a development condition imposed under a direction made by the Minister under chapter 3, part 6, division 2; or
- (b) if the development approval is a deemed approval—the standard conditions taken to be included in the deemed approval under section 64(8)(c).
- (2) If the applicant needs more time to make the change representations, the applicant may, during the applicant's appeal period for the approval, suspend the appeal period by a notice given to the assessment manager.
- (3) Only 1 notice may be given.
- (4) If a notice is given, the appeal period is suspended—
 - (a) if the change representations are not made within a period of 20 business days after the notice is given to the assessment manager—until the end of that period; or
 - (b) if the change representations are made within 20 business days after the notice is given to the assessment manager, until—
 - the applicant withdraws the notice, by giving another notice to the assessment manager; or
 - (ii) the applicant receives notice that the assessment manager does not agree with the change representations; or
 - (iii) the end of 20 business days after the change representations are made, or a longer period agreed in writing between the applicant and the assessment manager.
- (5) However, if the assessment manager gives the applicant a negotiated decision notice, the appeal period starts again on the day after the negotiated decision notice is given.

76 Deciding change representations

 The assessment manager must assess the change representations against and having regard to the matters that

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- must be considered when assessing a development application, to the extent those matters are relevant.
- (2) The assessment manager must, within 5 business days after deciding the change representations, give a decision notice to—
 - (a) the applicant; and
 - if the assessment manager agrees with any of the change representations—
 - (i) each principal submitter; and
 - (ii) each referral agency; and
 - (iii) if the assessment manager is not a local government and the development is in a local government area—the relevant local government; and
 - (iv) if the assessment manager is a chosen assessment manager—the prescribed assessment manager; and
 - (v) another person prescribed by regulation.
- (3) A decision notice (a negotiated decision notice) that states the assessment manager agrees with a change representation must—
 - (a) state the nature of the change agreed to; and
 - (b) comply with section 63(2) and (3).
- (4) A negotiated decision notice replaces the decision notice for the development application.
- (5) Only 1 negotiated decision notice may be given.
- (6) If a negotiated decision notice is given to an applicant, a local government may give a replacement infrastructure charges notice to the applicant.

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Planning Act 2016 Chapter 6 Dispute resolution

[s 229]

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.
- An appellant may start an appeal within the appeal period.
- (3) The appeal period is—
 - 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

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- (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—
 - 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

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

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- (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

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- (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-

- (a) 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

 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.

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- (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

- 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.

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