

18 August 2023

Our Ref: 4826616  
File Ref: OPW2023/0003  
Enquiries: Jorja Feldt

UGL Pty Ltd  
C/- Davey Engineering Solutions Pty Ltd  
23 Dune Circle  
**LAMMERMOOR QLD 4703**

Sent via email: [jeff@daveyes.com.au](mailto:jeff@daveyes.com.au)

Dear Jeff,

**Decision Notice – Approval**  
(Given under Section 63 of the *Planning Act 2016*)

The assessment manager wishes to advise that the application was approved under delegated authority on 16 August 2023. The approval is subject to reasonable and relevant conditions and supported by a notice of reasons as detailed below:

**Applicant details**

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Applicant name: UGL Pty Ltd C/- Davey Engineering Solutions Pty Ltd

**Location details**

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Street address: 13 Church Street, Greenvale QLD 4816  
Real property description: Lot 156 on SP120466  
Current lawful use: Non-resident Workforce Accommodation

**Application details**

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Application number: OPW2023/0003  
Approval type: Development Permit  
Development type: Operational Work  
Category of assessment: Code Assessment  
Description of development: Roadworks associated with MCU2023/0005  
Categorising instrument: Charters Towers Regional Town Plan Version 2

**1. Details of the approval**

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Details of the approval are listed below in accordance with the *Planning Regulation 2017*.

	Planning Regulation 2017 reference	Development Permit	Preliminary Approval
Development assessable under the planning scheme, a temporary local planning instrument, a master plan or a preliminary approval which includes a variation approval		<input checked="" type="checkbox"/>	<input type="checkbox"/>

## 2. Conditions of approval

Condition Number	Condition	Timing																				
<b>Approved Plans/Documents</b>																						
1)	<p>Development is to be carried out generally in accordance with the submitted application including the following plans and supporting documentation except where amendments are required to satisfy the conditions of this approval:</p> <table border="1" data-bbox="288 936 1227 1229"> <thead> <tr> <th>Drawing Title:</th> <th>Prepared by:</th> <th>Date:</th> <th>Reference No:</th> <th>Revision:</th> </tr> </thead> <tbody> <tr> <td>Works Extent Plan</td> <td>Davey Engineering Solutions</td> <td>07/23</td> <td>2307-01</td> <td>B</td> </tr> <tr> <td>General Arrangement Plan</td> <td>Davey Engineering Solutions</td> <td>07/23</td> <td>2307-02</td> <td>B</td> </tr> <tr> <td>General Notes and Typ Sect</td> <td>Davey Engineering Solutions</td> <td>07/23</td> <td>2307-03</td> <td>B</td> </tr> </tbody> </table>	Drawing Title:	Prepared by:	Date:	Reference No:	Revision:	Works Extent Plan	Davey Engineering Solutions	07/23	2307-01	B	General Arrangement Plan	Davey Engineering Solutions	07/23	2307-02	B	General Notes and Typ Sect	Davey Engineering Solutions	07/23	2307-03	B	At all times
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General Notes and Typ Sect	Davey Engineering Solutions	07/23	2307-03	B																		
2)	Copies of the full set of plans for the proposed works (one x A3 drawings and a digital copy in PDF format correctly scaled), must be re-submitted and accepted by Council. All drawings are to be certified by a Registered Professional Engineer Queensland (RPEQ) and to be accompanied by a design certificate report.	Prior to commencement of construction.																				
3)	As constructed information must be submitted to Council for review and acceptance prior to inspections or placing the construction 'on maintenance'. The data is to be submitted with a cover note detailing the development application reference, legal description of the land, address and consultant's name and contact details.	Prior to Council undertaking an 'on-maintenance' inspection.																				
<b>General</b>																						
4)	<p>a) Comply with all conditions within this Development Permit with conditions prevailing over the approved plan(s) and document(s) in all instances</p> <p>b) Meet the cost of all works associated with the development including any alterations, relocations or repairs to damaged Council infrastructure, and</p> <p>a) All repairs, alterations and relocations of Council infrastructure are to be in accordance with the relevant Council policy and/or Australian Standard.</p>	At all times																				



<b>Environmental</b>		
5)	Ensure that erosion and sedimentation control management is undertaken and maintained to prevent soil erosion and sedimentation runoff to watercourses and Council's storm water drainage system. Erosion and sediment control is to be in accordance with <i>International Erosion Control Association – Best Practice Erosion &amp; Sediment Control guidelines</i> and the <i>Queensland Urban Drainage Manual 2017</i> .	As part of construction and thereafter .
6)	The construction of the development (not operation) must be limited to 0630—1830 Monday to Saturday and not at all on Sunday and public holidays as per Section 440R of the <i>Environmental Protection Act 1994</i> . Noise generated from construction must be within the limits set by the <i>Environmental Protection Act 1994</i> and the <i>Environmental Protection (Noise) Policy 20019</i> .	At all times.
7)	Ensure that: a) Works occur so they do not cause unreasonable interference with the amenity of adjoining premises because of noise, air or other chemical pollutants b) The premises including the adjoining Council controlled road reserve are kept in a safe, clean and tidy state, and c) All construction materials are contained wholly within the premises.	As part of construction.
8)	Do not place earth fill adjacent or in proximity to any site boundary unless: a) The fill is retained on the boundary with approval from Council, and b) Adjoining properties are not adversely affected with respect to a loss of privacy and safety (caused by the ability for example to look over boundary fences) and changes in the natural drainage pattern because of the works.	As part of construction.
<b>Pre-construction</b>		
9)	Contact Council to arrange a pre-start meeting. The pre-start meeting must include the following: a) Notification of the principal contractor for the works b) A copy of the contractor's public liability insurance policy for a minimum of twenty million dollars indemnifying Council against all claims resulting from the construction works of this development c) A programme of works, demonstrating all major activities and milestones, and d) A Traffic Management Plan addressing the following: i) safe and accessible pedestrian movement in and around the site over the life of the project: ii) access and egress for the site over the life of the project iii) haul routes for earthworks and other construction activities over the life of the project iv) general traffic guidance around the site over the life of the project, and v) proposed parking areas for construction vehicles, staff working on-site and visitors.	Prior to commencement of construction.



<b>Maintenance Periods</b>		
10)	A maintenance and defects bond calculated at 5% of the total cost of construction for all works which are to be transferred to Council upon the completion of the development is to be paid. The costs of the construction are to be demonstrated by an itemised bill of quantities provided by a RPEQ. The bond is to be held by Council in trust until the works are considered 'off maintenance'.	Prior to works being requested to be 'on maintenance'.
11)	An 'on maintenance' inspection is required to be undertaken and the works which are to be transferred to Council must be placed 'on maintenance' for a minimum period of twelve months (maintenance period) following the satisfactory demonstration and inspection of the final works.	After completion of construction.
12)	Upon the completion of the 'maintenance period', rectification of all defects identified by Council are to be completed to the satisfaction of Council. Upon Council being satisfied with the results of an 'off maintenance' inspection and compliance against development approvals conducted by council Officers following the end of the maintenance period.	After completion of maintenance period.
<b>Transport and Access</b>		
13)	All driveway crossovers are to be constructed accordance with Council's standard drawing <i>CTRC-R04 Roads rural &amp; turnouts invert &amp; culvert driveways</i> .	As part of construction.
14)	Under Part 1 Clause 1.10 of the Manual of Uniform Traffic Control Devices Queensland, Council delegates the principal contractor the responsibility for the installation of all official traffic signs installed in accordance with the methods, standards and procedures prescribed in the Manual of Uniform Traffic Control Devices, or other duly approved documents.	As part of construction.
<b>Earthworks</b>		
15)	All earthworks must: <ul style="list-style-type: none"> <li>a) Be undertaken in accordance with <i>AS/NZ 3798 Guidelines on Earthworks for Commercial and Residential Developments</i></li> <li>b) Be in accordance with <i>Australian Standard 1289 Methods of Testing Soils for Engineering Purposes</i>,</li> <li>c) Comprise of clean fill and be compacted to building pad standard. A Supervision certificate by a <i>Registered Professional Engineer of Queensland</i> must be submitted to Council upon completion of works, and</li> <li>d) Ensure compliance with Part 3B of the <i>Environmental Protection Act 1994</i>, which prohibits unlawful environmental nuisance caused by dust, beyond the boundaries of the property.</li> </ul>	As part of construction.



<b>Advisory Notes</b>	
<b>Scale or Intensity of Use</b>	
A.	Any proposal to increase the scale or intensity of the use/new use on the subject land, that is assessable development under the Planning Scheme, would be subject to a separate application for assessment in accordance with the <i>Planning Act 2016</i> and would have to comply with the requirements of the relevant provisions.
<b>Aboriginal and Cultural Heritage</b>	
B.	The <i>Aboriginal Cultural Heritage Act 2003</i> and <i>Torres Strait Islander Cultural Heritage Act 2003</i> requires anyone who carries out a land-use activity to exercise a duty of care. Land users must take all reasonable and practicable measures to ensure their activity does not harm Aboriginal or Torres Strait Islander cultural heritage. Prior to carrying out works, it is advised that you contact the Department of Aboriginal and Torres Strait Islander Partnerships on (07) 4799 7470 or by post at PO Box 5620 TOWNSVILLE QLD 4810. For further information on cultural heritage duty of care please visit: <a href="https://www.datsip.qld.gov.au/people-communities/aboriginal-torres-strait-islander-cultural-heritage/cultural-heritage-duty-care">https://www.datsip.qld.gov.au/people-communities/aboriginal-torres-strait-islander-cultural-heritage/cultural-heritage-duty-care</a>
<b>Abandoned Mine Shafts</b>	
C.	The city of Charters Towers is subject to a significant number of abandoned mine shafts due to the former gold rush era. It is recommended that all searches be undertaken through the Queensland State Government's Department of Natural Resources Mines and Energy (DNRME) to ensure that the development is not unduly impacted upon by these shafts. The DNRME can be contacted on 13 74 68.
<b>Workplace Health and Safety</b>	
D.	Ensure compliance with the <i>Work Health and Safety Act 2011</i> . It states that the project manager is obliged to ensure construction work is planned and managed in a way that prevents or minimises risks to the health and safety of members of the public at or near the workplace during construction work. It is the principal contractor's responsibility to ensure compliance with the <i>Work Health and Safety Act 2011</i> . It states that the principal contractor is obliged on a construction workplace to ensure that work activities at the workplace prevent or minimise risks to the health and safety of the public at or near the workplace during the work. It is the responsibility of the person in control of the workplace to ensure compliance with the <i>Work Health and Safety Act 2011</i> . It states that the person in control of the workplace is obliged to ensure there is appropriate, safe access to and from the workplace for persons other than the person's workers.
<b>Environmental nuisance</b>	
E.	Ensure compliance with the <i>Environmental Protection Act 1994</i> . It states that a person must not carry out any activity that causes, or is likely to cause, environmental harm unless the person takes all reasonable and practicable measures to prevent or minimise the harm. Environmental harm includes environmental nuisance. In this regard persons and entities, involved in the civil, earthworks and construction phases of this development, are to adhere to their "general environmental duty" to minimise the risk of causing environmental harm.  Environmental harm is defined by the Act as any adverse effect, or potential adverse effect whether temporary or permanent and of whatever magnitude, duration or frequency on an environmental value and includes environmental nuisance. Therefore, no person should cause any interference with the environment or amenity of the area because of the emission of noise, vibration, smell, fumes, smoke, vapour, steam, soot, ash, dust, waste water, waste products, grit, sediment, oil or otherwise, or cause hazards likely in the opinion of the Council to cause undue disturbance or annoyance to persons or affect property not connected with the use.
<b>Ergon Energy and Telstra Corporation Contact Details</b>	



<b>Advisory Notes</b>	
F.	Where a condition requires connections to reticulated electricity and/or telecommunications or a certificate of supply, please contact the below: <ul style="list-style-type: none"> <li>a) Ergon Energy Connection Solution's Team – (07) 4931 1012, and/or</li> <li>b) NBN Co – 1800 687 626.</li> </ul>
<b>Council Forms, Policies and Drawings</b>	
G.	In achieving compliance with conditions, the below Council forms may need to be completed for this development: <ul style="list-style-type: none"> <li>a) <a href="#">F0227 - Application to carry out works on a Council road (including pathways)</a></li> <li>b) <a href="#">Standard drawings and specifications for driveways and roads</a></li> <li>c) <a href="#">F0313 – Request for water supply connection or disconnection</a></li> <li>d) <a href="#">F0347 – Application for sewer main cut-in</a></li> </ul>

### 3. Currency period for the development application approval

In accordance with section 85 of the *Planning Act 2016*, this approval has a currency period of two (2) years.

### 4. Further development permits

Not Applicable.

### 5. Referral agencies

Not Applicable.

### 6. Submission(s)

Not Applicable.

### 7. Notice of reasons

Not Applicable.

### 8. Other requirements under section 43 of the *Planning Regulation 2017*

There are no other requirements.



## 9. Appeal rights

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The rights of an applicant to appeal to a tribunal or the Planning and Environment Court against a decision are set out in Chapter 6, Part 1 of the *Planning Act 2016*. For particular applications, there may also be a right to make an application for a declaration by a tribunal (see Chapter 6, Part 2 of the *Planning Act 2016*). Information about how to proceed with an appeal to the Planning and Environment Court may be found on the Court's website: <http://www.courts.qld.gov.au/courts/planning-and-environment-court>.

An applicant may also have a right to appeal to the Development tribunal. For more information, see schedule 1 of the *Planning Act 2016*. The timeframes for starting an appeal in the Planning and Environment Court are set out in Section 229 and Schedule 1 of the *Planning Act 2016*.

Should you wish to discuss this matter, please contact Jorja Feldt, Planner on (07) 4761 5300 or email [development@charterstowers.qld.gov.au](mailto:development@charterstowers.qld.gov.au).

Yours faithfully



Paul Want  
**Manager Planning & Development**

Enc. Approved Plans  
Standard Drawing No. CTRC R04  
Appeal Rights



# DAVEY ENGINEERING SOLUTIONS

CAPRICORN COAST  
23 Dune Circle  
LAMMERMOOR  
Queensland 4703  
Telephone: +61 419 872 040  
Email: jeff@daveyes.com.au

### REVISION / ISSUE REGISTER

No	DATE	REMARKS
A	08/23	For Approval
B	07/23	Client Requested Changes

DESIGN		DRAWN	
JA		JA	
NAME	SIGNATURE	R.P.E.Q.	
J. DAVEY		8386	

for & on behalf of Davey Engineering Solutions Pty Ltd

SCALES:  
PLAN 0 5 20m 1:1000

DATUM: AHD  
COORDINATES: GDA94

**PLANNING & DEVELOPMENT APPROVED**  
DATE: 18 August 2023  
APPLICATION: OPW2023/0003

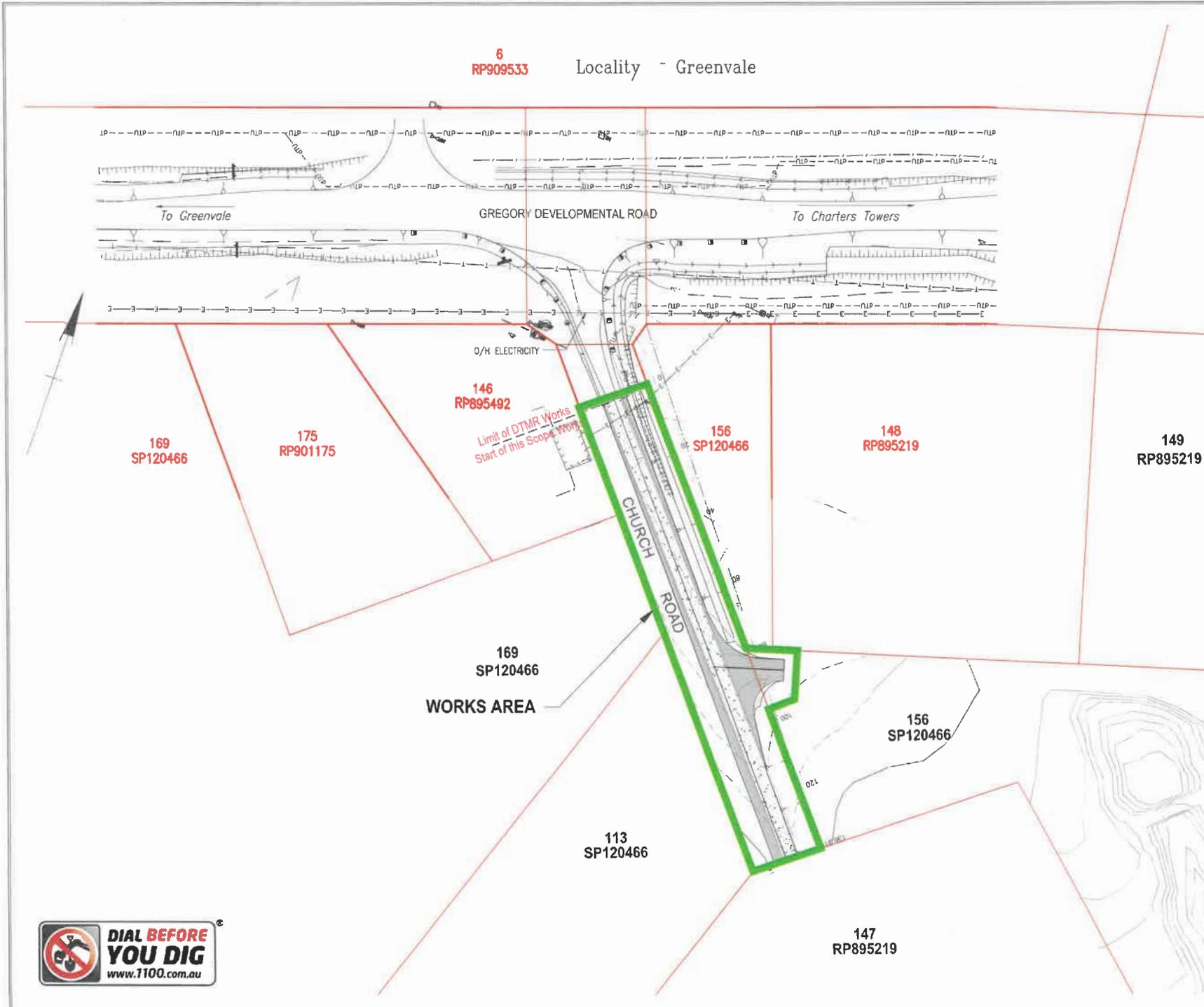
QCV Pty Ltd

CHURCH RD UPGRADE  
GREENVALE, QLD 4816

WORKS EXTENTS PLAN

FILE No.	2307
DWG No.	2307-01

DO NOT SCALE - IF IN DOUBT ASK





# DAVEY ENGINEERING SOLUTIONS

CAPRICORN COAST  
23 Dune Circle  
LAMMERMOOR  
Queensland 4703

Telephone: +61 419 872 040  
Email: jeff@daveyes.com.au

### REVISION / ISSUE REGISTER

No.	DATE	REMARKS
A	06/23	For Approval
B	07/23	Client Requested Changes

DESIGN		DRAWN	
JA		JA	
NAME	SIGNATURE	R.P.E.Q.	
J. DAVEY		8396	

for & on behalf of Davey Engineering Solutions Pty Ltd

SCALES:

PLAN	0 2.5 10m	1:500
VERT	0 0.25 1m	1:50

DATUM: AHD  
COORDINATES: GDA94

**PLANNING & DEVELOPMENT APPROVED**

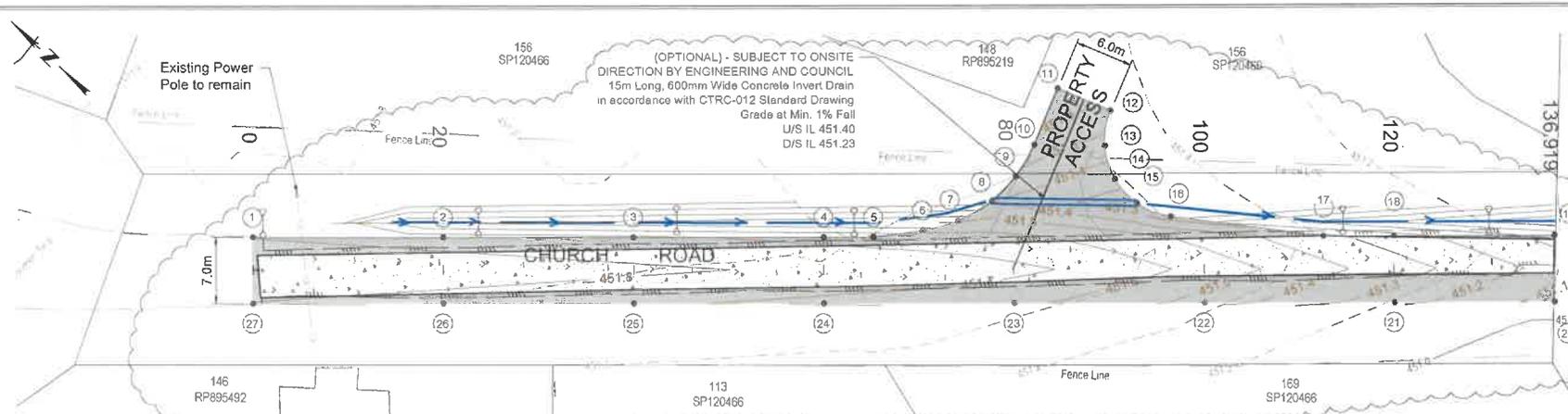
DATE: 18 August 2023  
APPLICATION: OPW2023/0003

QCv Pty Ltd  
CHURCH RD UPGRADE  
GREENVALE, QLD 4816  
GENERAL ARRANGEMENT PLAN

FILE No. 2307

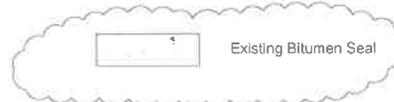
DWG No. 2307-02 B

DO NOT SCALE - IF IN DOUBT ASK



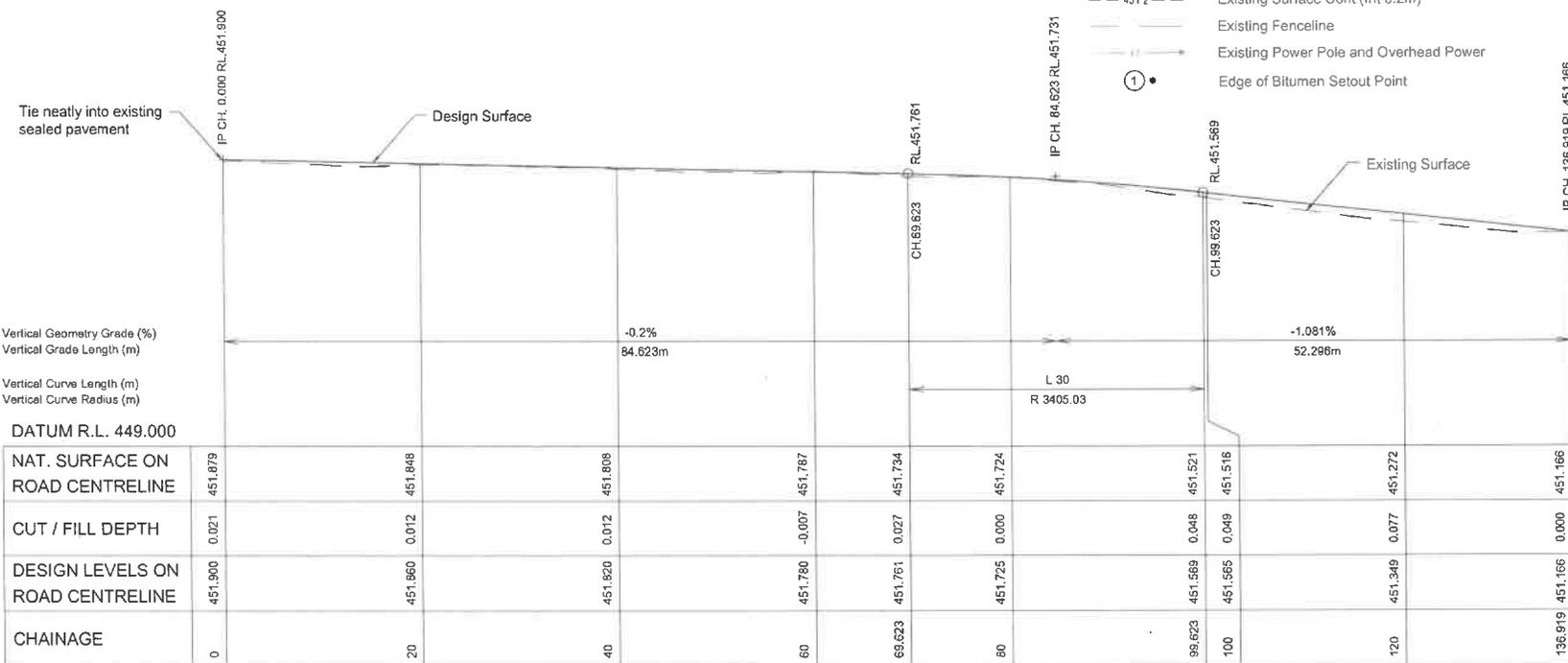
### NOTES

Refer Sheet 02 For Church Rd  
Typ Section and Setout Points Table



### LEGEND

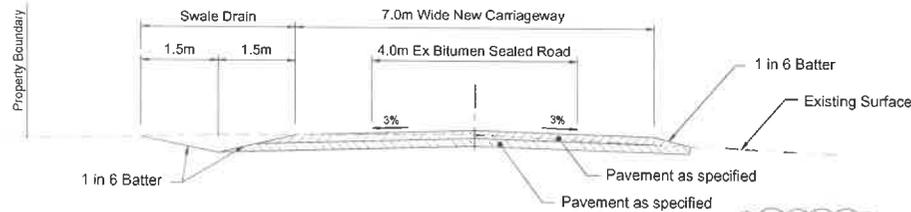
- New Bitumen Pavement
- Bitumen Seal 10mm Primerseal & 14mm Precoated Aggregate
- 150mm Base (Type 2.1)
- 150mm Subbase (Type 2.3)
- New Concrete Invert Drain  
In accordance with CTCR-012
- New Swale Drain
- 451.8 --- Design Surface Cont (Int 0.1m)
- - - 451.2 Existing Surface Cont (Int 0.2m)
- Existing Fenceline
- Existing Power Pole and Overhead Power
- ① • Edge of Bitumen Setout Point



CHURCH RD LONGITUDINAL SECTION

Horiz Scale 1:500  
Vert Scale 1:50

## ROAD EDGE OF BITUMEN SETOUT TABLES



CHURCH ROAD TYP SECT

SCALE 1:100

Existing pavement to either widened by 1.5m each side or reworked full width to achieve a 7m overall width. New widening bitumen seal to overlap a minimum of 500mm over existing bitumen seal to ensure water protection to underlying pavement.

PT No.	EASTING	NORTHING	LEVEL
1	288013.080	7897642.395	451.795
2	288027.068	7897628.101	451.755
3	288041.056	7897613.806	451.715
4	288055.044	7897599.512	451.675
5	288069.032	7897585.218	451.635
6	288083.020	7897570.924	451.595
7	288097.008	7897556.630	451.555
8	288111.000	7897542.336	451.515
9	288125.000	7897528.042	451.475
10	288139.000	7897513.748	451.435
11	288153.000	7897499.454	451.395
12	288167.000	7897485.160	451.355
13	288181.000	7897470.866	451.315

PT No.	EASTING	NORTHING	LEVEL
14	288080.843	7897581.830	451.342
15	288080.642	7897578.378	451.230
16	288082.128	7897574.890	451.249
17	288091.811	7897561.940	451.324
18	288097.009	7897556.628	451.244
19	288108.842	7897544.536	451.061
20	288103.839	7897539.540	451.061
21	288092.006	7897551.732	451.244
22	288078.017	7897566.027	451.460
23	288064.029	7897580.321	451.620
24	288050.041	7897594.616	451.675
25	288036.053	7897608.910	451.715
26	288022.065	7897623.205	451.755
27	288008.063	7897637.485	451.800

### GENERAL

#### A. EXISTING SERVICES

THE CIVIL CONTRACTOR SHALL ESTABLISH THE EXTENT AND LOCATION OF ALL EXISTING SERVICES WITHIN THE WORKS AREA. ALL SERVICES SHALL BE PROTECTED AGAINST ACCIDENTAL DAMAGE DURING THE CONSTRUCTION OF THE WORKS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED DUE TO DAMAGE TO EXISTING SERVICES.

#### B. AS-CONSTRUCTED INFORMATION

THE CONTRACTOR SHALL PROVIDE LEVELS AND DIMENSION INFORMATION SUITABLE TO CONFIRM TO THE SATISFACTION OF THE SUPERINTENDENT AND CHARTERS TOWERS REGIONAL COUNCIL THAT THE WORKS HAVE BEEN CONSTRUCTED TO THE LEVELS AND DIMENSION SHOWN ON THE DRAWING. THE CONTRACTOR SHALL PROVIDE ALL AS-CONSTRUCTED INFORMATION NECESSARY FOR THE PREPARATION OF THE AS-CONSTRUCTED PLANS. THE MINIMUM INFORMATION REQUIREMENTS ARE AS FOLLOWS:

- TYPICAL CROSS SECTIONS OF ROAD SURFACE TO DEMONSTRATE THE CONSTRUCTED WIDTH AND CROSSFALL AT THE START AND END OF CONTROL LINE;
- ALL DIMENSIONS SHALL BE PROVIDED IN METRES CORRECT TO 2 DECIMAL PLACES. ALL LEVELS SHALL BE ON AUSTRALIAN HEIGHT DATUM (AHD) IN METRES CORRECT TO 3 DECIMAL PLACES;
- THE TEST RESULTS FOR THE DEPTH OF EACH PAVEMENT LAYER. TEST RESULTS AND THE LEVEL CORRELATION SHEET FOR THE SUBGRADE AND BASE ARE TO BE SUBMITTED TO THE ENGINEER PRIOR TO THE COUNCIL INSPECTION;
- QUALITY ASSURANCE TESTING RESULTS FOR THE PAVEMENT AND BITUMEN SPRAY SHEET;
- THE "AS CONSTRUCTED" INFORMATION FOR ROADWORKS AND DRAINAGE SHALL BE PROVIDED WITHIN FOURTEEN (14) DAYS ON COMPLETION OF ROADWORKS AND DRAINAGE.

#### C. CIVIL INSPECTIONS

A MINIMUM OF 48 HOURS NOTICE OF ALL REQUIRED INSPECTIONS SHALL BE GIVEN BY THE CONTRACTOR TO THE SUPERINTENDENT & COUNCIL. THE PRINCIPAL REQUIRES INSPECTIONS AT THE FOLLOWING STAGES OF CONSTRUCTION.

ROADWORKS AND STORMWATER DRAINAGE AT SUBGRADE LEVEL BASE COURSE PRIOR TO PRIMING

CHECK LEVELS AND TESTING RESULTS WILL BE REQUIRED PRIOR TO INSPECTIONS WHERE APPLICABLE.

#### D. TESTING

IN GENERAL TESTING WILL BE REQUIRED TO BE CARRIED OUT IN ACCORDANCE WITH THE FOLLOWING:

##### 1.0 SUB-BASE AND/OR BASE

- SOAKED CBR - 1 PER SOURCE
- FIELD DENSITY - 1 TEST PER 75m OF ROADWAY OR AS NOMINATED BY THE ENGINEER
- SURVEY LEVELS - PROVIDED BY BUILDER AT DESIGN CHAINAGES PRIOR TO JOINT COUNCIL AND ENGINEER INSPECTION

##### EARTHWORKS AND ROADWORKS

1.0 PRIOR TO ANY FILLING THE AREA TO BE FILLED SHALL BE PROOF ROLLED BY FOUR PASSES OF A 10 TONNE MINIMUM STATIC MASS ROLLER. THE FINAL PASS SHALL BE TREATED AS TEST ROLLING IN ACCORDANCE WITH TESTING CLAUSE 5.4 OF AS 3798 WITH INSPECTION CARRIED OUT BY THE APPROVED GEOTECHNICAL TESTING AUTHORITY OR THE SUPERINTENDENT. THE COST OF PROOF AND TEST ROLLING SHALL BE DEEMED TO BE INCLUDED IN THE CONTRACT LUMP SUM. FILLING SHALL BE PLACED IN LAYERS OF NOT MORE THAN 200mm LOOSE THICKNESS AND COMPACTED TO A MINIMUM STANDARD MAXIMUM DRY DENSITY AS DETERMINED BY AS 1289, E1.1 AND SPECIFIED IN THIS SPECIFICATION. TEST FREQUENCY SHALL BE AS STATED IN THE QUALITY ASSURANCE TESTING TABLE A. AT ALL TIMES DURING BULK EARTHWORKS THE BUILDER SHALL ENSURE THAT THE WORKS ARE KEPT IN A STATE SO AS NOT TO ALLOW PONDING ON THE WORKS OR EROSION FROM THE WORKS IN THE EVENT OF RAIN. THE MOISTURE CONTENT OF THE FILL SHALL BE MAINTAINED AS CLOSE AS IS PRACTICAL TO OPTIMUM MOISTURE CONTENT DURING THE COMPACTION OF THE FILL.

##### 1.3 REPLACEMENT OF UNSOUND MATERIAL

IF DURING PROOF ROLLING OF THE FILL AREAS OR IN THE CONSTRUCTION OF CUTS, UNSOUND OR UNSUITABLE MATERIAL IS ENCOUNTERED WHICH IN THE OPINION OF THE SUPERINTENDENT IS NOT SUITABLE FOR INCLUSION IN THE FILL, THE CONTRACTOR SHALL EXCAVATE AND REMOVE TO SPOIL AS DIRECTED ON SITE SUCH UNSUITABLE MATERIAL.

##### 2.0 PAVEMENT

##### 2.1 PAVEMENT MATERIAL

THE PAVEMENT MATERIAL SHALL BE WELL GRADED AND CONTAIN NO ORGANIC MATTER. ALL PAVEMENT MATERIAL

MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT. TEST RESULTS SHALL BE MADE AVAILABLE TO PROVE COMPLIANCE WITH THIS SPECIFICATION. THE BASE COURSE MATERIAL SHALL BE MAIN ROADS TYPE 2.1 AND THE SUB-BASE COURSE MATERIAL SHALL BE MAIN ROADS TYPE 2.3.

2.3 THE MINIMUM COMPACTION TEST REQUIREMENTS SHALL BE AS FOLLOWS:  
SUBGRADE 100% STANDARD  
ALL PAVEMENT LAYERS 100% STANDARD

2.4 AFTER COMPACTION OF THE SUBGRADE IS COMPLETED, THE SUBGRADE SHALL BE PROOF ROLLED IN THE PRESENCE OF THE ENGINEER IF REQUIRED AND ANY AREAS OF UNSUITABLE MATERIAL SHALL BE REMOVED AS DIRECTED.

##### 3.0 CONCRETE WORK

3.1 CONCRETE WORK NOT SPECIFICALLY COVERED IN THIS JOB SPECIFICATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RELEVANT DRAWINGS AND/OR LOCAL AUTHORITY STANDARDS.

3.2 ALL CAST INSITU CONCRETE WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT AUSTRALIAN STANDARDS.

##### 4.0 JUNCTION WITH EXISTING ROADS

WHERE WORK UNDER THIS CONTRACT ABUTS THE EXISTING ROAD THE CONNECTION THERETO SHALL BE NEAT, SMOOTH AND WORKMANLIKE AND TO THE ENGINEER'S SATISFACTION. THE GRADING AND LEVELS AT SUCH JUNCTIONS AS SHOWN ON THE DRAWINGS ARE INDICATIVE ONLY AND SHALL BE CHANGED TO SUIT THE ACTUAL CONDITIONS IF AND AS MAY BE DIRECTED BY THE ENGINEER DURING CONSTRUCTION AND TO COUNCIL'S SATISFACTION.

##### 5.0 CONCRETE WORK

5.1 ALL CAST INSITU CONCRETE WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT AUSTRALIAN STANDARDS. NOTWITHSTANDING ANYTHING TO THE CONTRARY, NO SEPARATE PAYMENT WILL BE MADE FOR REINFORCING STEEL AND THE COST SHALL BE DEEMED TO BE INCLUDED IN THE VARIOUS CONCRETE ITEMS.

ALL CONCRETE WORK SHALL BE CLASS N32 UNLESS OTHERWISE SPECIFIED.

#### SURVEY & DESIGN NOTES:

THE LOT BOUNDARIES SHOWN HEREON WERE NOT MARKED AT THE TIME OF SURVEY AND ARE BASED UPON QSPATIAL PLAN DIMENSIONS ONLY. THE SURVEY DID NOT INCLUDE A TITLE SEARCH AND AS SUCH MAY NOT SHOW EASEMENTS OR OTHER INTERESTS. THE TITLE SHOULD BE CHECKED TO VERIFY ALL LOT DETAILS AND FOR ANY EASEMENTS OR OTHER INTERESTS WHICH MAY AFFECT BUILDING ON THE PROPERTY. THE SURVEY DOES NOT INCLUDE VERIFICATION OF CADASTRAL BOUNDARIES. THE BOUNDARY HAS BEEN POSITIONED BASED UPON QSPATIAL DATA ONLY WHICH MAY NOT BE ON THE CORRECT BOUNDARY ALIGNMENT. ANY DESIGNS BASED OR DEPENDANT ON THE TRUE LOCATION OF EXISTING FEATURES SHOULD HAVE THOSE FEATURES LOCATION VERIFIED IN RELATION TO THE TRUE BOUNDARY. THE SURVEY SHOWS ONLY THE RELEVANT VISIBLE FEATURES THAT ARE LOCATED IN THE FIELD AND WILL NOT SHOW LOCATIONS OF UNDERGROUND PIPES OR CONDUITS FOR INTERNAL AND MAINS SERVICES. VERIFICATION OF THE LOCATION OF ALL INTERNAL AND MAINS SERVICES SHOULD BE CONFIRMED PRIOR TO CONSTRUCTION WORK AND/OR DEMOLITION, EXCAVATION OR CONSTRUCTION. SURVEY COMPANY (ST SPATIAL) ACCEPT NO RESPONSIBILITY FOR ANY FEATURES NOT LOCATED NOR ANY PHYSICAL ON SITE CHANGES THAT HAVE OCCURRED AFTER THE DATE OF THE SURVEY BEING 12 June 2023. VERTICAL DATUM IS APPROXIMATE A.H.D ONLY AND HEIGHTS HAVE BEEN ADOPTED FROM CONTROL POINT NO.84692.

SOME SERVICE LOCATIONS HAVE BEEN SHOWN ON THESE DRAWINGS WHICH HAS BEEN OBTAINED FROM DEPARTMENT OF TRANSPORT AND MAIN ROADS CONTRACT NUMBER CN-15958.



## DAVEY ENGINEERING SOLUTIONS

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### REVISION / ISSUE REGISTER

No.	DATE	REMARKS
A	08/23	For Approval
B	07/23	Client Requested Changes

DESIGN		DRAWN	
JA		JA	
NAME	SIGNATURE	R.P.E.Q.	
J. DAVEY		8386	

### SCALES:

0 0.5 2m 1:100

DATUM: AHD  
COORDINATES: GDA94



### QCV PTY LTD

CHURCH RD UPGRADE  
GREENVALE, QLD 4816

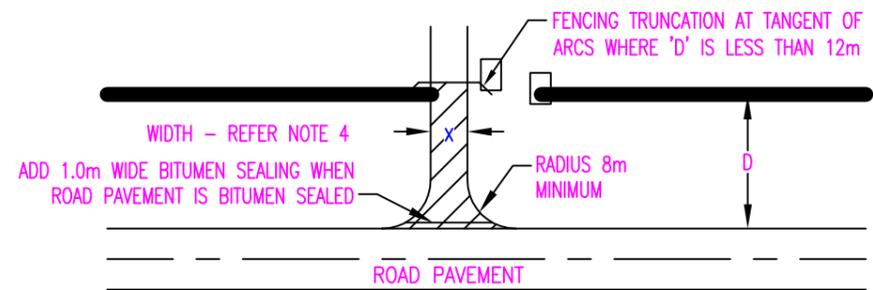
### GENERAL NOTES AND TYP SECT

FILE No. 2307

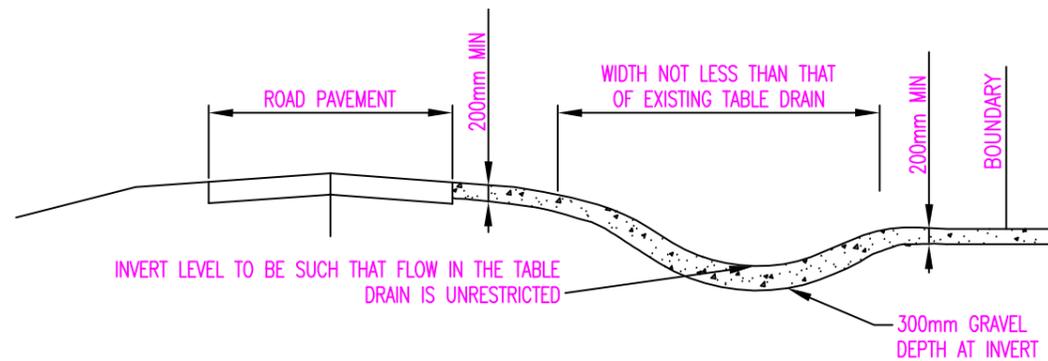
DWG No. 2307-03 B

DO NOT SCALE - IF IN DOUBT ASK

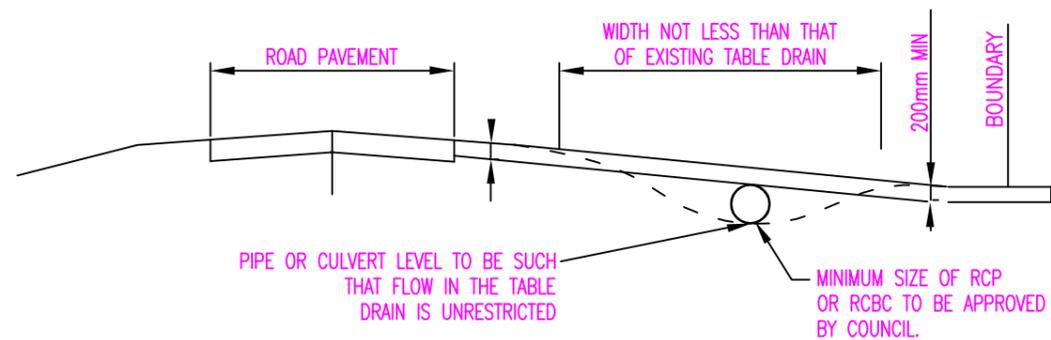




### TURNOUT



### SECTION ALONG TURNOUT



### SECTION ALONG TURNOUT

#### NOTES

1. THE DIMENSIONS OF THE TURNOUT AND PAVEMENT DEPTHS SHALL NOT BE LESS THAN THOSE SHOWN ABOVE UNLESS OTHERWISE APPROVED BY COUNCIL'S TECHNICAL SERVICES MANAGER.
2. QUALITY OF PAVEMENT MATERIAL FOR TURNOUT TO BE APPROVED BY COUNCIL'S TECHNICAL SERVICES MANAGER.
3. INVERT LEVEL AT TURNOUT TO BE SUCH THAT FLOW IN TABLE DRAIN IS NOT RESTRICTED IN ANY WAY.
4. MINIMUM WIDTH OF ACCESS (SHOWN MARKED X) 3.0M LIGHT TRAFFIC ONLY, 4.0m NORMAL TRAFFIC. MINIMUM RADIUS ON TURNOUT 8.0m.
5. PERSONS CARRYING OUT WORK ON THEIR OWN BEHALF, WITH COUNCIL PERMISSION, SHALL BE RESPONSIBLE FOR THE SAFETY OF ROAD USERS AND WOULD BE WELL ADVISED TO HAVE PUBLIC RISK INSURANCE.
6. ACCEPTANCE OF PERMISSION FROM COUNCIL TO CONSTRUCT A PRIVATE TURNOUT SHALL INDEMNIFY THE COUNCIL FROM ANY CLAIM OR DEMAND WHATSOEVER.
7. ALL CULVERT OR PIPE WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH DEPARTMENT OF TRANSPORT AND MAIN ROADS STANDARD DRAWINGS 1174, 1303 - 1306, 1316 - 1318, 1359. IF PRECAST SLABS, ENDWALLS OR APRONS ARE APPROVED THEN ALL WORK SHALL BE CARRIED OUT TO THE MANUFACTURER'S SPECIFICATIONS AND TO THE SATISFACTION OF COUNCIL'S TECHNICAL SERVICES MANAGER.

Horiz. Section  
NOT TO SCALE

Vert. Section  
NOT TO SCALE



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STANDARD DRAWING CTRC R04 -  
ROADS RURAL & TURNOUTS INVERT &  
CULVERT DRIVEWAYS

SURVEY:	SCALE:NTS
DATUM:	CHECKED: DAF DATE:11.8.14
DESIGN: DAF	APPROVED:C.SCOTT DATE:11.8.14
DRAWN: DAF	APPROVED:C.SCOTT

SHEET 1 OF 1					
A3 PLAN REFERENCE No:					
A	B	C	D	E	F

### Chapter 6 Dispute resolution

#### Part 1 Appeal rights

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

- (1) Schedule 1 of the *Planning Act 2016* 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-
  - (c)
    - (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.

(Refer to Schedule 1 of the Planning Act 2016)

- (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 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-
    - (i) the establishment cost of trunk infrastructure identified in a LGIP; or
    - (ii) the cost of infrastructure decided using the method included in the local government's charges resolution.

##### 230 Notice of appeal

- (1) 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, table 1, item 1 – each principal submitter for the development application; and
  - (d) for and appeal about a change application under schedule 1, table 1, item 2 – each principal submitter for the change application; and
  - (e) each person who may elect to become a co-respondent for the appeal, other than an eligible submitter who is not a principal submitter in an appeal under paragraph (c) or (d); 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 has 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 by filing a notice of election, in the approved form, within 10 business days after the notice of appeal is given to the person.

### 231 Other appeals

- (1) Subject to this chapter, 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 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, a tribunal or another entity; and
  - (c) is not subject to any declaratory, injunctive or other order of the Supreme Court, another court, a 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 the rules of the P&E Court.