



GENERAL NOTES

- All driveways require a Permit to Carry Out Works on Council Controlled Land, which must be obtained from Council prior to construction.
- Each property may have a maximum of two (2) driveways.
- Final location of access/es to be approved by Council's authorised person.
- Do not scale drawings, use figured dimensions.
- All workmanship and all materials shall be in accordance with Standards Australia specifications.
- Maintenance of driveways are the responsibility of the property owner.
- If in doubt, ASK.

CONCRETE NOTES

- Concrete shall be Grade N25 (25 MPa) minimum.
- Where existing ground conditions appear to be highly plastic and have a high shrinkage, it is recommended to use a 150mm thick slab or seek advice from a Consulting Engineer.
- Reinforcement is to be in accordance with the latest Standards Australia specifications. Material is indicated by the following symbols:
R Plain Bars
N Structural Grade Deformed, Grade 500
SL Fabric Grade 500
- Cover to reinforcement is as shown on the drawing and is to be maintained during pouring of concrete by the use of plastic chairs, at maximum 750mm centres in each direction. For work in contact with the ground, chairs are to be supported on sheet plates.
- Lap Bars 40 diameter at splices unless noted otherwise.
- Fabric is to comply with Standards Australia specifications and to have minimum lap splices as follows:
Square Mesh – Wire spacing x2 times for wires in each direction.
- Welding reinforcement will not be permitted unless shown on the drawings.
- Provide saw cut joints at 3.0m maximum centres.
- Compaction of concrete during placing shall be by mechanical vibrators.
- Curing of all concrete surfaces is to be carried out immediately after finishing as per AS3600 Section 4.

FINISH NOTES

- All driveways shall have a non-slip finish.
- Driveways may be constructed using Reinforced Concrete, Cement Stabilised Gravel or Trafficable Pavers on 100mm concrete base.
- Accesses may be sealed with bitumen or asphalt surfacing. Spray rates and asphalt thickness as recommended by the Bitumen/Asphalt Suppliers.

INSPECTION NOTES

- Council inspections are required for all driveways prior to construction, including concrete slab set-up and reinforcement.
- A final Council inspection is required following completion of construction, including back filling to edges and ensuring the new driveway will not cause ponding in the table drain.
- Approved construction plans are to be available on site during inspections.

SERVICES NOTES

- Locations of existing underground services are to be confirmed by the owner/applicant/contractor who shall contact 'Dial Before You Dig' for information prior to any construction.
- Ensure 450mm minimum cover to all underground services.

CAST INSITU CULVERT NOTES

- The depth of table drain (D) must be at least 445mm deep (420mm when no concrete invert is present) where it is proposed to build a cast insitu Box Culvert underneath an access. This depth must be measured from either the property boundary or the bitumen roadway whichever is lower.
- The available depth of the table drain must be sufficient to ensure a 100-150mm minimum clearance below the level at the property boundary or the edge of the bitumen roadway (whichever is lower) to the top of the access. This clearance must be achieved to allow water flowing in the drain to surcharge over the access before entering onto the roadway or the adjacent property.

THIS DRAWING SHALL NOT BE USED UNLESS AUTHORISED BY THE MANAGER, TRANSPORT & STORMWATER FOR THE PARTICULAR ADDRESS.

NOTES : Not to scale Supersedes COT Dwg 10096B	
Full Size A1	
DRAWN: DAC/PRZ	
CHECKED: WJP	
CAD INDEX NO:	
Design Engineer Approved: Original signed by B.Sue Date: 12/5/2008	
Manager Approved: Original signed by B.Quabba Date: 14/5/2008	
A	8/5/2008 ORIGINAL ISSUE
No.	DATE DESCRIPTION AP'D
REVISIONS	

Full Size A1

DRAWN: DAC/PRZ
CHECKED: WJP
CAD INDEX NO:

THE NEW TOWNSVILLE CITY CITY COMMUNITY COUNCIL DIRECTION

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Design Engineer Approved: Original signed by B.Sue Date: 12/5/2008
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DRIVEWAY ACCESS
PARK RESIDENTIAL & RURAL PROPERTIES
TYPE C – ACCESS WITH CULVERT
CAST INSITU D ≥ 445mm

STANDARD DRAWING
ROADWORKS
SD-045 A