

DRIVEWAY LONGSECTION DESIGN (FOR DA)

PROPOSED RESIDENCE

Lot 1, No.72 CARRINGTON PARADE, CURL CURL

VEHICLE FOOTWAY CROSSING

A SEPARATE APPLICATION IS TO BE MADE TO, AND APPROVED BY, COUNCIL FOR THE CONSTRUCTION OF ANY PROPOSED VEHICLE FOOTWAY CROSSING OR FOR THE REMOVAL OF ANY EXISTING CROSSING AND REPLACEMENT OF THE FOOTPATH FORMATION WHERE ANY SUCH CROSSINGS ARE NO LONGER REQUIRED.

ALL DISUSED OR REDUNDANT VEHICLE CROSSINGS AND LAYBACKS MUST BE REMOVED AND REINSTATED IN ACCORDANCE WITH COUNCIL'S STANDARDS , TO SUIT THE ADJACENT FINISHED FOOTWAY AND EDGE TREATMENT MATERIALS, LEVELS AND DETAILS , OR AS OTHERWISE DIRECTED BY COUNCIL OFFICERS. ALL CONSTRUCTION AND REPLACEMENT WORKS ARE TO BE COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS PRIOR TO THE ISSUE OF AN OCCUPATION CERTIFICATE OR CERTIFICATE OF COMPLETION.

NOTE: IN ALL CASES THE CONSTRUCTION MATERIALS SHOULD REINFORCE THE PRIORITY OF PEDESTRIAN MOVEMENT OVER THAT OF THE CROSSING VEHICLE.

ALIGNMENT LEVELS

(A) PRIOR TO A CONSTRUCTION CERTIFICATE BEING ISSUED, FOOTPATH ALIGNMENT LEVELS FOR THE BUILDING FRONTAGES MUST BE SUBMITTED TO COUNCIL'S PUBLIC DOMAIN SECTION FOR APPROVAL SHOWING PROPOSED LOWERING OF THE FOOTPATH TO GARDERE AVENUE.

(B) IF A PUBLIC DOMAIN PLAN CONDITION APPLIES TO THE DEVELOPMENT THE ALIGNMENT LEVELS APPLICATION MUST BE MADE CONCURRENTLY WITH THE SUBMISSION OF A PUBLIC DOMAIN PLAN.

DONOVAN

ASSOCIATES

INCORPORATED ENGSURVEY PTY LTD

ABN: 84 134 616 078

PH/ 02 9806 3000 F/ 02 9891 2806 E/ admineng@donovanassociates.com.au

15 PARKES STREET PARRAMATTA NSW 2150


DRAWING TITLE:

DETAILS, NOTES & LEGEND

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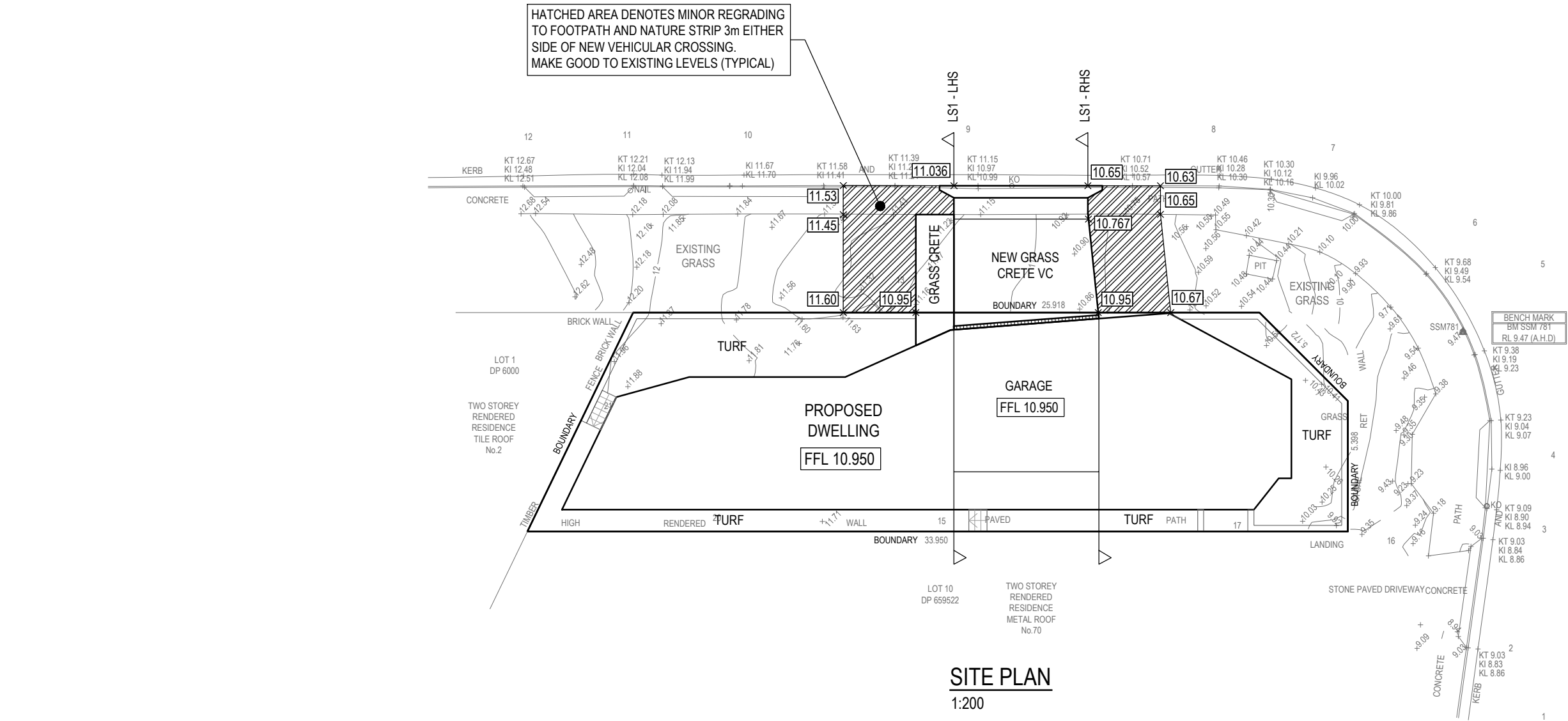
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R.P	26.02.2019	ISSUED FOR DA	A	BERGE DERSARKISSIAN
R.P	13.03.2019	UPDATED COVER PAGE	B	SITE ADDRESS:
				LOT 1 , No. 72
				CARRINGTON PARADE
				CURL CURL
PROJECT		PROPOSED RESIDENCE		

APPROVED BY:



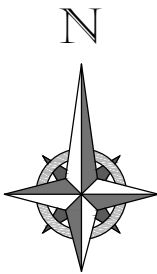
SCOTT SHARMA, M.J.E. Aust.

DESIGNED BY:	S.S	B
CHECKED BY:	S.S	
SCALE	-	
SHEET SIZE	A3	SHEET No.
CLIENT REF.	DRAWING No.	D1
1701	E310181	



SITE PLAN
1:200

NOTE: THESE PLANS ARE FOR CONCEPT ONLY
NOT FOR CONSTRUCTION.



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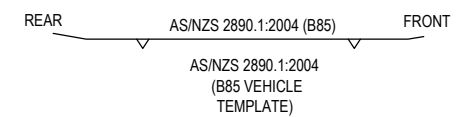
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APPROVED BY:

Scott Sharma

SCOTT SHARMA, M.J.E. Aust.

DESIGNED BY:	S.S	B
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SCALE	1:200	
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CLIENT REF.	1701	D2
DRAWING No.	E310181	



LONGITUDINAL DRIVEWAY SECTION LS - 1 (LHS)

The diagram illustrates a cross-section of a road profile. Key features include:

- Vertical Axis:** Elevation in meters AHD (Australian Height Datum).
- Horizontal Axis:** Chainage in meters AHD.
- Proposed Profile (Solid Line):** Shows the new road surface and kerb levels.
- Existing Profile (Dashed Line):** Shows the current road surface and kerb levels.
- Key Points:**
 - REAR:** The rear of a vehicle, marked with a circle.
 - LIP OF KERB:** The top edge of the existing kerb.
 - KERB INVERT:** The bottom of the existing kerb.
 - TOP OF LAY BACK:** The top of the existing road surface.
 - EDGE OF FOOTPATH:** The boundary of the existing footpath.
 - BOUNDARY GARAGE:** The boundary of the existing garage.
 - FRONT:** The front of a vehicle, marked with a triangle.
- Clearances:**
 - 22mm CLEARANCE:** The vertical clearance between the rear of the vehicle and the lip of the kerb.
 - 53mm CLEARANCE:** The vertical clearance between the front of the vehicle and the top of the lay back.
- Gradients:**
 - 1.93%:** The gradient of the existing road surface between the kerb invert and the top of the lay back.
 - 4.70%:** The gradient of the proposed road surface between the top of the lay back and the boundary of the garage.
 - 248 0.00%:** The gradient of the proposed road surface between the boundary of the garage and the front of the vehicle.
- Distances:**
 - 500:** The horizontal distance from the rear of the vehicle to the lip of the kerb.
 - 500:** The horizontal distance from the lip of the kerb to the top of the lay back.
 - 881:** The horizontal distance from the top of the lay back to the edge of the footpath.
 - 3892:** The horizontal distance from the edge of the footpath to the boundary of the garage.
- Elevations (m AHD):**
 - Existing:** 10.690, 10.650, 10.630, 10.680, 10.843, 10.750, 10.656, 10.767.
 - Proposed:** 10.690, 10.650, 10.630, 10.680, 10.843, 10.750, 10.656, 10.767.
 - Garage FFL:** 10.950.
- Chainage (m AHD):**
 - Existing:** -5.773, -5.273, -4.773, -3.892.
 - Proposed:** -5.773, -5.273, -4.773, -3.892.
 - Garage FFL:** 0.000, 0.248.

LONGITUDINAL DRIVEWAY SECTION LS - 2 (RHS)



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DRAWING TITLE:

DRIVEWAY
LONG-SECTIONS

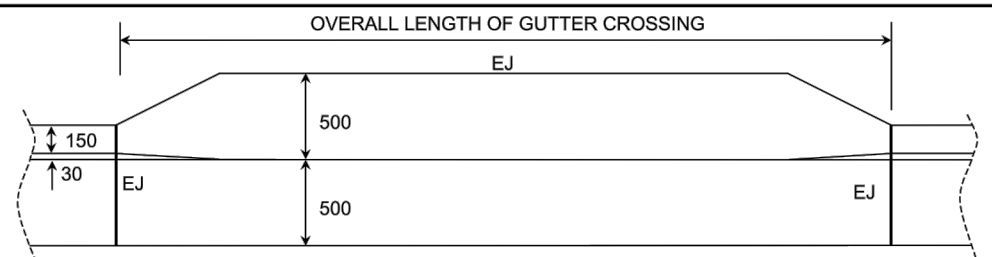
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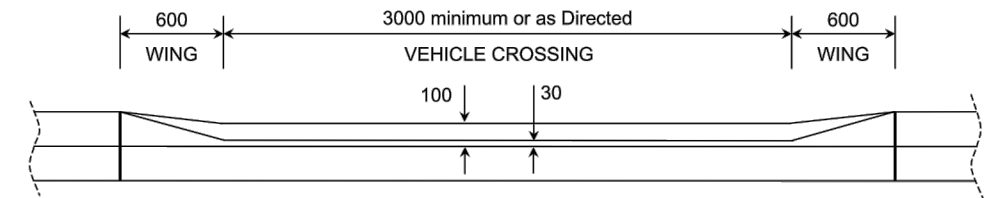
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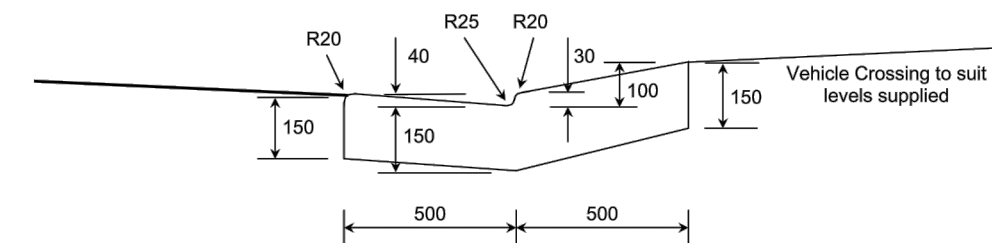
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PLAN



FRONT ELEVATION



TYPICAL CROSS SECTION

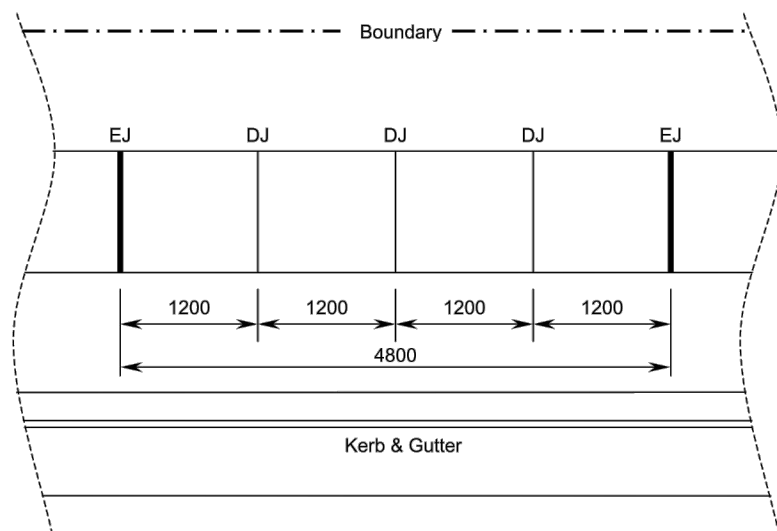
NOTES:

- Layback and gutter shall be poured in **PLAIN CONCRETE** and finished with a steel trowel. Minimum compressive strength of concrete shall be 25MPa at 28 days. Industrial/commercial properties shall increase the depth of concrete to 180mm and provide SL82 mesh with 30mm top cover.
- The subgrade shall be thoroughly compacted by the use of vibratory compaction equipment until it shows no signs of movement, or as directed by Council.
- Vehicle crossing to be constructed in accordance with levels and specifications issued by Council.
- Kerbing to be constructed in accordance with Council Plan A4 2276/A and specifications.
- Where Council or an Accredited Certifier (Civil Woks) directs that the gutter be retained, the contractor shall place a 75mm deep saw cut in the gutter invert and remove kerb and/or layback.
- Where Council or an Accredited Certifier (Civil Woks) directs that the gutter be removed, a Road Opening Permit must be obtained from Council's Customer Service Centre prior to commencing work. Once the permit is established the contactor may commence vehicle crossing works. Upon completion of the works, temporary restoration shall be provided as set out in the 'Specification For Trench Construction Within Council Roads'.
- The construction of all vehicle crossings and associated works on the road reserve must be completed by a Council approved concrete contractor.
- EJ – Expansion Joint – 10mm Mastic.
R – Radius

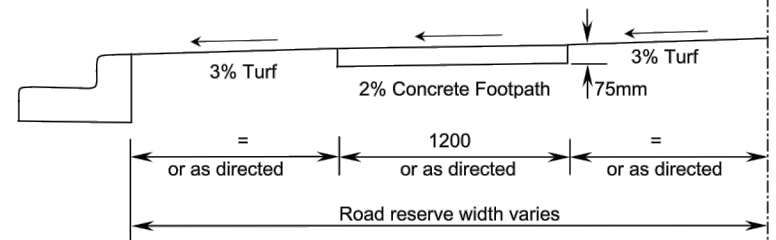
AMENDED: October 1990, December 2006

Not to Scale. All Dimensions in Millimetres.

WARRINGAH COUNCIL	Plan No.
Standard Gutter Crossing Detail	A4 2276/B



PLAN



TYPICAL CROSS SECTION

NOTES:

- The width of the concrete footpath shall be 1200mm except where placed against the kerb, where with footpath width shall be increased to 1500mm. The location of the concrete footpath shall be generally located centrally within the road reserve and parallel to the street alignment, or as directed either by Council or and Accredited Certifier (Civil Works). Consideration should be given to avoiding existing obstacles such as traffic signals, street trees, etc.
- The concrete shall be tamped and screeded, and lightly broom finished. All exposed edges shall be neatly rounded with a proper edging tool forming a 50mm margin. Concrete shall have a depth of 75mm, minimum compressive strength of 25MPa at 28 days.
- The subgrade shall be thoroughly compacted by the use of vibratory compaction equipment until it shows no signs of movement, or as directed either by Council or an Accredited Certifier (Civil Works).
- Batters in cut and fill situations shall have slopes desirably not exceeding 1V: 5H and up to 1V: 3H where so determined either by Council or an Accredited Certifier (Civil Works). The top and lower edge of the cutting shall be neatly rounded. In any circumstance where the batter slope will exceed that which can be maintained with a domestic lawn mower, the batter shall be treated in a manner other than turf to the satisfaction of Council.
- On completion of works, grassed footways are to be restored to a condition at least equivalent to that which existed prior to commencement. Any bare ground arising from the construction works is to be returfed. Minor differences in levels, up to 20mm, may be accommodated by top dressing where the existing turf is in good condition.
- Kerb and gutter to be constructed in accordance with Council Plan A4 2276/A and specifications.
- The construction of concrete footpath on the road reserve must be completed by a Council approved concrete contractor.
- EJ – Expansion Joint (10mm Mastic).
DJ – Dummy Joint

Not to Scale. All Dimensions in Millimetres.

WARRINGAH COUNCIL	Plan No.
Standard Concrete Footpath Detail	A4 10536.

DRAWING TITLE:

STANDARD
DRAWINGS

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