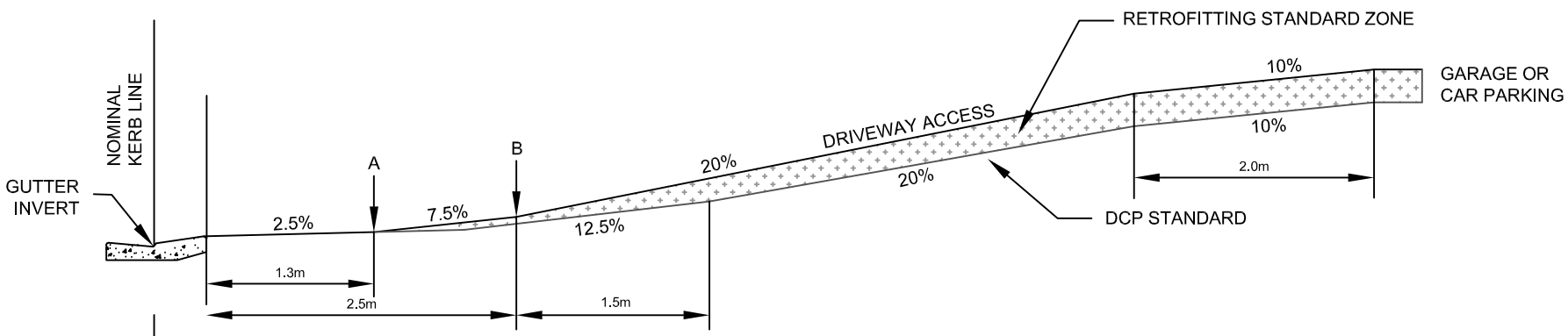
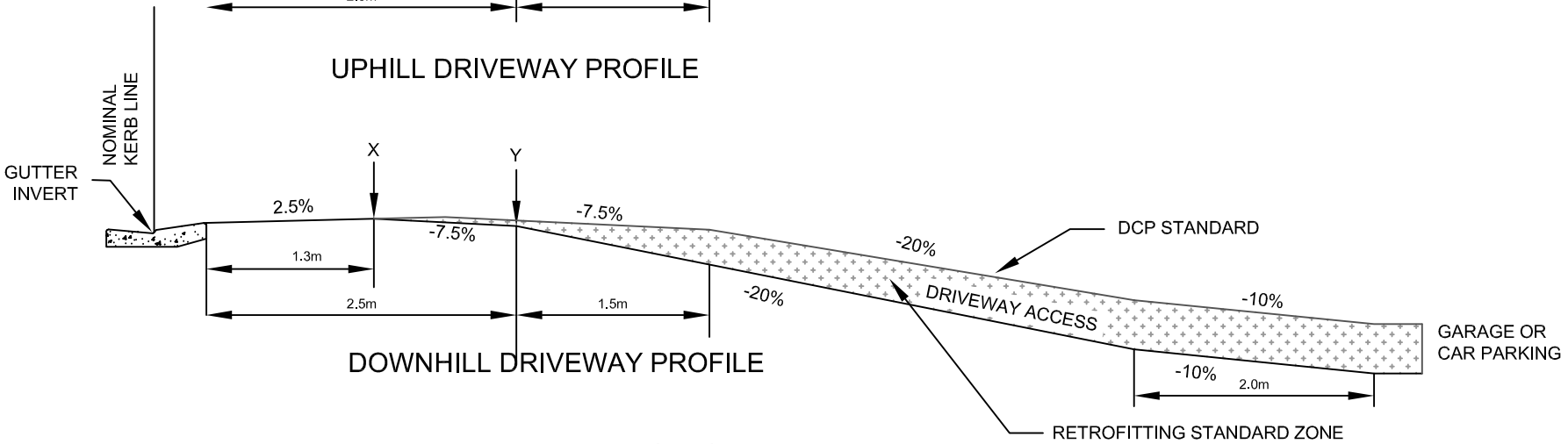


UPHILL DRIVEWAY PROFILE



DOWNHILL DRIVEWAY PROFILE

POINT A 1.3m BEHIND & 30mm ABOVE TOP OF LAYBACK

POINT B 2.5m BEHIND & 120mm ABOVE TOP OF LAYBACK

POINT X 1.3m BEHIND & 30mm ABOVE TOP OF LAYBACK

POINT Y 2.5m BEHIND & 60mm BELOW TOP OF LAYBACK

NOTES:

1. GRADING AND DIMENSIONS SHOWN SATISFY REQUIREMENTS OF AS/NZS 2890.1:2004 FOR B85 VEHICLES.
2. THE RECOMMENDED MAXIMUM CHANGE IN GRADE ACROSS A HINGE POINT SHOULD BE LIMITED TO 12.5% FOR A CONVEX TRANSITION OR 15% FOR A CONCAVE TRANSITION.
3. THE MAXIMUM GRADIENT OF A DOMESTIC DRIVE WAY WITHIN THE PROPERTY SHALL BE 1 in 5 (20%) IN ACCORDANCE WITH CURRENT DCP. WHERE EXISTING TOPOGRAPHY EXCEEDS 1 IN 5, THEN A MAXIMUM GRADE OF 1 IN 4 (25%) MAY BE USED WITH COUNCIL APPROVAL.
4. A 2.0m TRANSITION IS REQUIRED TO ANY PARKING AREA OR GARAGE AT A GRADE OF 10%.
5. WHERE AN ACCESS DRIVEWAY IS PROPOSED WITHIN AN OLDER DEVELOPED AREA AND WHERE A LARGE DIFFERENCE IN LEVEL BETWEEN THE EXISTING ROADWAY AND THE PROPERTY BOUNDARY OCCURS, THEN A SITE SPECIFIC DESIGN MAY BE REQUIRED WHICH MAY INCLUDE LOWERING THE EXISTING FOOTPATH. THESE ARE NON-STANDARD TREATMENTS AND WILL REQUIRE DESIGN BY A SUITABLY QUALIFIED PROFESSIONAL.
6. THE GRADES INDICATED WILL PROVIDE SATISFACTORY VEHICULAR ACCESS FOR MOST STANDARD VEHICLES. PROPERTY OWNERS SHOULD BE AWARE THAT SOME DIFFICULTIES WITH ACCESS MAY STILL OCCUR WITH MODIFIED VEHICLES, EXOTIC SPORTS CARS, AND TRAILERS INCLUDING CARAVANS AND BOAT TRAILERS.
7. ANY PROFILE EXCEEDING ANY OF THESE MAXIMUM SLOPES WILL REQUIRE COUNCIL APPROVAL.
8. ALL DESIGNS WITHIN THE RETROFITTING STANDARD ZONE ARE ACCEPTABLE.

VERSION	DATE	COMMENTS	PAPER SIZE
01	06/08/16	ORIGINAL ISSUE	A4

WORK TO FIGURED DIMENSIONS - DO NOT SCALE. DO NOT RELY ON THESE STANDARD DRAWINGS AS THE EQUIVALENT OF, OR SUBSTITUTE FOR, PROJECT-SPECIFIC DESIGN & ASSESSMENT BY A QUALIFIED PROFESSIONAL.

Lake Macquarie City Council

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DRAWING TITLE: RETROFITTING DRIVEWAY - NON STANDARD SOLUTION WITHOUT FOOTPATH

SHEET: 3 OF 3

DRAWING No. EGSD - 202

VERSION: 01