DRIVEWAY INVERT & CROSSOVER INSTALLATION (RESIDENTIAL) NOTES:

1. INSTALLATION OF KERBING SHALL BE IN ACCORDANCE WITH AS 2876.
2. REFER TO THE DESIGN PLANS FOR PROPOSED KERB & PAVEMENT DESIGN (HEIGHTS SHOWN MAY VARY ACCORDING TO KERB PROFILE).
3. DRIVEWAY CROSSOVER TO BE NON-SLIP (BRUSH FINISHED).
4. FULL DEPTH EXPANSION JOINTS TO BE PROVIDED @ 6.0m MAX. SPACING. JOINTS TO BE EITHER 20mm WIDE AND FILLED WITH BITUMEN IMPREGNATED ‘CANITE’ OR SIMILAR APPROVED WITH N12 DOWELS x 300 LONG, EMBEDDED 150mm INTO CONCRETE WITH END CAP @ 300c/c OR ‘DANLEY’S EXPANDA JOINT’ BY DANLEY SYSTEMS OR SIMILAR APPROVED, INSTALLED IN ACCORDANCE WITH THE MANUFACTURER’S SPECIFICATIONS.
5. CONCRETE STRENGTH TO BE 32MPa UNLESS NOTED OTHERWISE.
6. LOCATE DRIVEWAY INVERT ON LOW SIDE OF ALLOTMENT 1.0m FROM PROJECTED SIDE BOUNDARY OR AS SPECIFIED.
7. DRIVEWAYS SHOULD PROVIDE ACCESS TO SINGLE OR DOUBLE GARAGES OR CARPORTS VIA A DRIVEWAY CROSSOVER (THE AREA BETWEEN THE PROPERTY BOUNDARY AND THE KERB) NOT EXCEEDING 4.0m WIDTH (FOR LOCAL ROADS).
8. ACCESS WAYS SERVICING MORE THAN THREE (3) DWELLINGS ON ALLOTMENTS WITH COMMON DRIVEWAYS SHOULD PROVIDE AN ACCESS ONTO COLLECTOR, DISTRIBUTOR OR ARTERIAL ROADS NOT LESS THAN 6.0m WIDTH FOR THE FIRST 6.0m OF THE ALLOTMENT.
9. ONE DRIVEWAY INVERT TO BE INSTALLED PER ALLOTMENT PER FRONTAGE.
10. DRIVEWAY INVERTS FOR CORNER ALLOTMENTS SHALL BE LOCATED NO CLOSER THAN 6.0m FROM THE INTERSECTION OF THE PROJECTED ROAD FRONTAGE BOUNDARIES UNLESS APPROVED BY COUNCIL.
11. DRIVEWAY INVERT TO BE LOCATED AT LEAST 1.0m FROM KERB RAMPS AND SIDE ENTRY PITS (EXCLUDING TAPER).

100mm CONCRETE CROSSOVER WITH SL72 MESH LOCATED CENTRALLY USING CHAIRS OR SIMILAR

PROVIDE EXPANSION JOINT (REFER NOTES)

2.5% MAX CROSSFALL

DRIVEWAY CROSSOVER (X)

100mm PM2/20 BASE COMPACTED TO 96% MMDD

SUBGRADE TO BE COMPACTED TO 98% STD MDD

N12 DOWELS x 400 LONG, EMBEDDED 200mm AND EPOXY GROUTED INTO DRIVEWAY INVERT @ 600c/c

2.5% MAX CROSSFALL

PROPOSED PAVEMENT (REFER DESIGN PLANS)

5mm PROUD

WEARING COURSE (REFER DESIGN PLANS)

+110mm

+00mm

+110mm

FLOW

+00mm INVERT OF WATERTABLE

TOP OF KERB

WATER TABLE

+CROSSOVER WIDTH REQUIREMENTS

DEPENDING ON ROAD CLASSIFICATION

ROAD CLASSIFICATION

LOCAL

COLLECTOR/DISTRIBUTOR

WIDTH (X)

900mm

2100mm

1. All dimensions are in millimeters unless otherwise shown.
2. It is the responsibility of the individual to ensure that they are using the current version of this drawing. Council accepts no liability for issues arising from the use of superseded drawings. Printed copies of this drawing are uncontrolled.