DRIVEWAY INVERT & CROSSOVER INSTALLATION (INDUSTRIAL) NOTES:

1. INSTALLATION OF KERBSING 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 BITUMAN 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. ONE DRIVEWAY INVERT TO BE INSTALLED PER ALLOTMENT PER FRONTAGE.
9. 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.
10. DRIVEWAY INVERT TO BE LOCATED AT LEAST 1.0m FROM KERB RAMPS AND SIDE ENTRY PITS (EXCLUDING TAPER).

11. DRIVEWAY INVERT & CROSSOVER INSTALLATION (INDUSTRIAL) (SD-421)

NOT TO SCALE

150mm CONCRETE CROSSOVER WITH SL72 MESH PLACED WITH 50mm COVER FROM BOTTOM USING CHAIRS OR SIMILAR

PROVIDE EXPANSION JOINT (REFER NOTES)

DRIVEWAY CROSSOVER @ 450 TAPER

2.5% MAX. CROSSFALL

+110mm

WEARING COURSE (REFER DESIGN PLANS)

+00mm

PROPOSED PAVEMENT (REFER DESIGN PLANS)

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

150mm PM2/20 BASE COMPACTED TO 96% MMDD

SUBGRADE TO BE COMPACTED TO 98% STD MDD

PLAN

ELEVATION B-B

CROSSOVER WIDTH REQUIREMENTS DEPENDENT ON ROAD CLASSIFICATION

ROAD CLASSIFICATION |
LOCAL COLLECTOR/DISTRIBUTOR |
900mm |
2100mm |

TOP OF KERB |
+150mm |
+110mm |
FLOOR |
+00mm INVERT OF WATER TABLE |

ELEVATION B-B

DRIVEWAY INVERT & CROSSOVER INSTALLATION (INDUSTRIAL) (SD-421)

DRIVEWAY INVERT FOR 150 UPRIGHT KERB PROFILE

NOT TO SCALE

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.