



- LEGEND**
- MAJOR CONTOUR - 0.50m INTERVALS
 - MINOR CONTOUR - 0.25m INTERVALS
 - PROPOSED SW DRAINAGE - UTILISING EXISTING CONNECTION/ DISCHARGE POINTS
 - PROPOSED SW DRAINAGE - ATTENUATED FLOWS TO WATERCOURSE TO THE SOUTH EAST. - RESTRICTED TO GREENFIELD RUN OFF RATE
 - SWALE
 - HIGHWAY GULLY
 - INSPECTION CHAMBER (450)
 - MANHOLE
 - ALTHON - HC3 PRECAST HEADWALL
 - 150mm PERFORATED PIPE

NOTES

- * PURPLE COLOURED DRAINAGE TO MAKE USE OF EXISTING SURFACE WATER DRAINAGE CONNECTION. PROPOSED DRAINAGE TO REMAIN UNDEVELOPED. EXISTING TRUNK AREA THAT DRAINS TO EXISTING DRAINAGE SYSTEM IS THROAT. MAKE AN ALLOWANCE FOR A ROUGH CHEE MANHOLE INTERITY OF 50mm/AN PROVIDES A DISCHARGE RATE OF 20L/S. THE PROPOSED TRUNK AREA TO DRAIN TO EXISTING DRAINAGE IS 450mm. AN INCREASE OF 75mm. PROPOSED FLOWS BASED UPON A 10mm/hr ROUGH CHEE MANHOLE. A DISCHARGE RATE OF 20L/S IS ADVISED. AN INCREASE OF 10L/S. A PORTION OF THE EXISTING CAR PARK WHICH CURRENTLY DRAINS TO THE EXISTING SW SYSTEM EQUIPMENT AREA WILL BE DRAINED TO THE POND THIS BEING THE 'IMPROVEMENT' AREA TO JOIN TO THE EXISTING SYSTEM.
- * PROPOSED SURFACE WATER TO DISCHARGE PERIOD. INSPECTION CHAMBERS ALL LAND DRAINAGE INSPECTION CHAMBERS/ MANHOLES TO BE CONFORME WITH SUDS CODES.
- * ALL DRAINAGE IS SUBJECT TO DETAILED DESIGN.
- * NO PERIOD. INSPECTION CHAMBERS TO BE DRAINED FROM AREA. COLOURED DRAINAGE WILL HAVE SIGN-POSTING WHICH CONTAINS HYDROLOGICAL. THIS CLEARING THE WATER PRIOR TO DISCHARGING TO THE POND.
- * ALL PERFORATED PIPES TO HAVE HOODING POINTS.

B 13.12.18 ENGINEERING UPDATED TO SUIT REVISED SITE LAYOUT
 A 30.03.15 DISCHARGE HEADWALL RELOCATED TO SUITABLE LOCATION ON WATERCOURSE BANK
 Revisions

Project:	PONT AR DAF PROPOSED CAR PARK
Client:	NATIONAL TRUST
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