



NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS. DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - ASK.
- CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

CIVIL LEGEND

- 1.2m x 2m x 2m DEEP MANHOLE WITH FULL OPEN GRATING TO ALLOW FOR OVERLAND FLOW. PROVIDE 1.2m LONG KERB BREAKOUT IF THE MANHOLE IS LOCATED OFF THE ROAD EDGE.
- 2m DIAMETER x 2m DEEP STONE FILLED SOMERWAY
- BIO-RETENTION AREA
- RAISED CROSSING ACTS AS A BARRIER TO OVERLAND FLOW
- BURIED ATTENUATION TANK

NOTE: ADJACENT RAISED TABLE FLOW BARRIER 'X' DIRECTS WATER INTO OPEN GRATE MANHOLE 'A'

GRADED CHANNEL ACROSS FOOTPATH / CYCLEWAY DISCHARGES INTO THE ADJACENT BIO-RETENTION AREA ATTENUATION TANK

OPEN GRATING MANHOLE 'S' CONNECTED TO SW MANHOLE S3.2

ATTENUATION TANK IN BASE REFER TO DRAWING C1020 FOR DETAILS

CONTINUOUS VERTICAL GRATING IN KERB DISCHARGES DIRECTLY INTO THE ATTENUATION TANK 'H'

DEPRESSION CREATED TO STORE OVERLAND FLOW, 200mm DEEP

OVERFLOW PIPE FROM THE PERMEABLE PARKING AREA TO THE DEPRESSION

FLOW INTO THE BIO-RETENTION AREA WILL FLOW ON INTO TANK 'A' ATTENUATION

SHARED SURFACE, 200mm KERB ONLY ON SHARED SURFACE. ANY OVERLAND FLOWS WILL DRAIN INTO ADJACENT AREA

EXISTING CHANNELING OF FLOW REAR OF THE WALL TO BE REPLACED BY DRAINAGE OPEN JOINTED PIPE LAND DRAIN

KERB BROKEN OUT TO ALLOW FOR OVERLAND FLOW INTO GRAVEL AREA

FULL DEPTH GRAVEL AREA OVER THE ATTENUATION TANK TO ALLOW DIRECT INFILTRATION OF ANY OVERLAND FLOW INTO THE TANK

DEPRESSION FOR OVERLAND FLOW

PLAN LAYOUT - OVERLAND SURFACE WATER FLOW ROUTES*

* NOTE: THESE ROUTES APPLY IN THE UNLIKELY EVENT OF A FULL SCALE BLOCKAGE OR BLOCKAGES IN THE SURFACE WATER DRAINAGE SYSTEM

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ISSUE	DATE	DESCRIPTION	BY
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PLANNING

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CLIENT: LAND DEVELOPMENT AGENCY

PROJECT TITLE: DUNDRUM CENTRAL DEVELOPMENT

DRAWING TITLE: SURFACE WATER OVERLAND FLOW ROUTES

DRAWING REFERENCE: DCD-BMD-00-00-DR-C-1025

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