



LINEAR INFILTRATION TRENCH WITH 95% VOIDS LINED WITH PERMEABLE GEOTEXTILE FILTER MEMBRANE TO STORE 1: YEAR + 30% CLIMATE CHANGE WITH AN ALLOWANCE MADE FOR 10% URBAN CREEP TO ROOF AREAS. HIGH LEVEL OVER FLOW TO ADJACENT EX. SW SEWER IN CASTLE PARK (TBC).

TREE PIT WITH HIGH LEVEL OVERFLOW DISCHARGE TO ADJACENT LINEAR INFILTRATION TRENCH

IMPERMEABLE HARDSTANDING TO THE LANDSCAPE ARCHITECT DETAILS

BIORETENTION RAIN GARDEN TO RECEIVE OVERLAND FLOWS FROM ADJACENT HARD STANDING AREA WITH OVER FLOW TO LINEAR INFILTRATION TRENCH

OVER-FLOW FROM RAINGARDENS/ PLANTERS TO BE COLLECTED BY POSITIVE DRAINAGE SYSTEM (110mm DIA. @ 1:80) AROUND HOUSES AS INDICATED AND DISCHARGE TO MAIN SITE LINEAR INFILTRATION TRENCH

IMPERMEABLE CONCRETE FOOTPATHS TO THE REAR OF THE HOUSES TO DISCHARGE TO THE ADJACENT GREEN STRIP

UNLINED PERMEABLE PAVING WITH 110mm DIA. PERFORATED PIPE (PERFORATIONS FACING DOWN)

RUN-OFF FROM ROOFS TO DISCHARGE TO RAINGARDEN/S PLANTERS

ROAD GULLIES TO DISCHARGE TO LINEAR FILTER DRAIN (30% VOIDS) WITH 150mm DIA. PERFORATED PIPE. CATCHPIT MANHOLES AT EACH END. TRENCH TO BE LINED WITH A PERMEABLE GEOTEXTILE FILTER MATERIAL.

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Client:	KILDARE Co. Co.				
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Project:	PROPOSED DEVELOPMENT AT GLANDORE, ATHY, Co. KILDARE				
Drawing Title:	PROPOSED SuDS STRATEGY				
Drawn By:	Checked By:	Approved By:	Date:	Scale:	Sheet Size:
MF	PD	DOB	SEPT'22	N/A	A3
Project Number:	Drawing Number:		Revision Number:		
DOBA2251	2251-DOB-XX-SI-DR-C-0002		S2.P01		

Rev.	Note	Date	Drawn	Check
S2.P01	ISSUED FOR INFORMATION	07.10.2022	MF	PD