

DETENTION BASIN: SW3.DB2
 VOLUME PROVIDED: 2840m³
 POND IL: 105.500
 TWL: 106.800
 WATER DEPTH: 1.3m

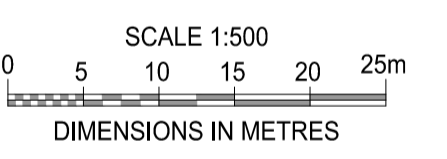
LOW FLOW CHANNEL

LOW FLOW CHANNEL

HYDROBRAKE MH SET AT
 MAX OUTFLOW OF 14.7 l/s.

- GENERAL NOTES**
- DO NOT SCALE THIS DRAWING. WORK ONLY TO FIGURED DIMENSIONS.
 - FOR ALL RELEVANT NOTES, REFER TO STRUCTURAL AND CIVIL ENGINEERING PERFORMANCE SPECIFICATION.
 - ANY DISCREPANCIES ARE TO BE REPORTED TO PINNACLE CONSULTING ENGINEERS IMMEDIATELY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SUB-CONTRACTORS DRAWINGS AND DETAILS.
 - THIS DRAWING IS TO BE PRINTED IN COLOUR.
 - THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS EXPRESSLY STATED.
 - EXISTING SITE AND LEVEL INFORMATION TAKEN FROM LAND SURVEYS TOPOGRAPHICAL SURVEY DRAWING D1728F2D DATED 04/10/06.
 - THIS DRAWING HAS BEEN PREPARED USING THE PROPOSED SITE LAYOUT FROM DAVEY + SMITH ARCHITECTS DRAWING IP00 DATED 16/08/24.

- LEGEND**
- PROPOSED SURFACE WATER SEWER
 - EXISTING SURFACE WATER SEWER
 - SURFACE WATER SEWER TO BE ABANDONED
 - 150mmØ UPVC SURFACE WATER PIPE
 - SURFACE WATER FIN DRAIN
 - SURFACE WATER LAND DRAIN
 - DRAINAGE CHANNEL
 - ROAD GULLY
 - RAINFATER DOWNPIPE
 - SW INSPECTION CHAMBER WITH SILT TRAP
 - PROPOSED LEVEL
 - EXISTING LEVEL
 - 500mm KERB OPENING/ DROPPED KERB
 - RAIN GARDEN GULLY OVERFLOW
 - DETENTION BASIN
 - GREEN ROOF
 - TRAFFICABLE PERMEABLE PAVING
 - NON TRAFFICABLE PERMEABLE PAVING
 - 300mm DEEP RAIN GARDEN
 - 900mm DEEP BIO RETENTION TREE PIT
 - SUDS DRAINAGE SWALE
 - RAINGARDEN PLANTER BOX



P01	ISSUED FOR PLANNING	FJVR	JB	02/09/24
REV	DESCRIPTION	BY	CHK/APP	DATE

CLIENT
CAPAMI LTD

PROJECT
OLDCOURT LRD

DRAWING TITLE
**SUDS DRAINAGE LAYOUT
 SHEET 3 OF 6**

PINNACLE
 CONSULTING ENGINEERS

GROSVENOR COURT,
 67A PATRICK STREET,
 DUN LAOGHAIRE,
 COUNTY DUBLIN,
 IRELAND, A66 W3Y7
 NORWICH ■ WELWYN GARDEN CITY ■ LONDON ■ THE HAGUE ■ FRANKFURT

DRAWING STATUS				
PLANNING				
SCALE @ A1	DATE	DRAWN BY	CHECKED	APPROVED
1:500	2024/04/28	FJVR	JB	SOR
DRG NO.	REV.			
P211102-PIN-XX-XX-DR-C-00603-S2	P01			