



St. Anne's GAA Club

DETENTION BASIN: SW3.DB3
VOLUME PROVIDED: 1590m³
POND IL: 101.400
TWL: 102.600
WATER DEPTH: 1.2m

LOW FLOW CHANNEL
HYDROBRAKE MH SET AT
MAX OUTFLOW OF 23.6 l/s.

DISCHARGE INTO EXISTING
SW DITCH

HYDROBRAKE MH SET AT
MAX OUTFLOW OF 1.7 l/s.

DETENTION BASIN: SW2b.DB1
VOLUME PROVIDED: 200m³
POND IL: 108.2
TWL: 109.000
WATER DEPTH: 0.8m

DETENTION BASIN: SW2b.DB2
VOLUME PROVIDED: 400m³
POND IL: 105.8
TWL: 107.300
WATER DEPTH: 1.5m

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
- 150mm Ø UPVC SURFACE WATER PIPE
- SURFACE WATER FIN DRAIN
- SURFACE WATER LAND DRAIN
- DRAINAGE CHANNEL
- ROAD GULLY
- RAINWATER DOWNPIPE
- SW INLET CHAMBER WITH SILT TRAP
- PROPOSED LEVEL
- EXISTING LEVEL
- 500mm KERB OPENING/ DROPPED KERB
- RAIN GARDEN GULLY OVERFLOW
- DETENTION BASIN
- GREEN ROOF
- TRAFFICKED PERMEABLE PAVING
- NON TRAFFICKED PERMEABLE PAVING
- 300mm DEEP RAIN GARDEN
- 900mm DEEP BIO RETENTION TREE PIT
- SUDS DRAINAGE SWALE
- RAINGARDEN PLANTER BOX

SCALE 1:500
0 5 10 15 20 25m
DIMENSIONS IN METRES

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 2 OF 6

PINNACLE
CONSULTING ENGINEERS

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DRAWING STATUS				
SCALE @ A1	DATE	DRAWN BY	CHECKED	APPROVED
1:500	2024/04/28	FJVR	JB	SOR
DRG NO.	P211102-PIN-XX-XX-DR-C-00602-S2			REV. P01

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