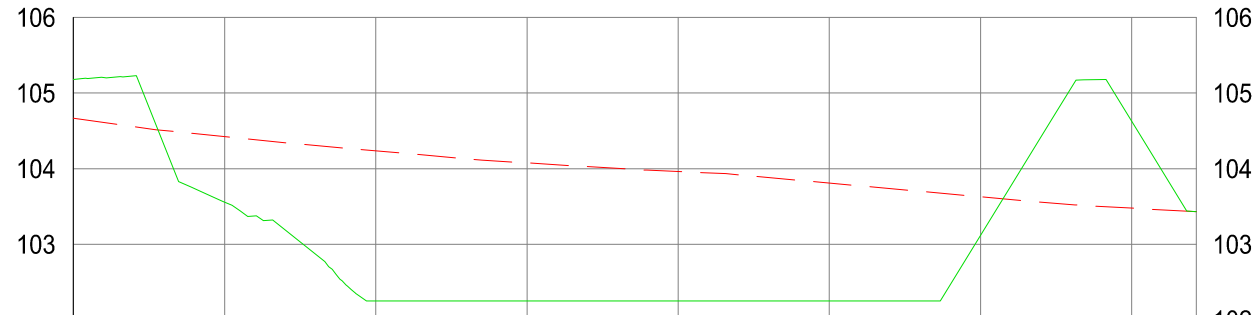


DETENSION BASIN SW1c. DB1

Scale 1:250

[illegible]

POND SECTION F-F
SCALE: H 1:250,V 1:50. DATUM: 102.000

- | | |
|---------------|---|
| LEGEND | |
| | PROPOSED PRIVATE FOUL SEWER |
| | EXISTING FOUL WATER SEWER |
| | PROPOSED PRIVATE FOUL SEWER RISING MAIN |
| | EXISTING BULK WATERMAIN |
| | EXISTING WATERMAIN |
| | PROPOSED 150mm HDPE, PE100, SDR17 WATERMAIN |
| | PROPOSED 100mm HDPE, PE100, SDR17 WATERMAIN |
| | BOUNDARY BOX AND 25mm OD PE80 SERVICE CONNECTION AS PER IRISH WATER STANDARD STD-W-03 |
| | BOUNDARY BOX AND 32mm OD PE80 SERVICE CONNECTION AS PER IRISH WATER STANDARD STD-W-03 |
| | BOUNDARY BOX AND 65mm OD PE80 SERVICE CONNECTION AS PER IRISH WATER STANDARD STD-W-03 |
| | RETAINING WALL |
| | 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 |
| | RAINWATER DOWNPIPE |
| | SW INSPECTION CHAMBER WITH SILT TRAP |
| | 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 |

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

CLIENT
CAPAMI LTD

PROJECT
OLDCOURT LRD

DRAWING TITLE
SURFACE WATER
ATTENUATION SECTION
SHEET 3 OF 9

PINNACLE

CONSULTING ENGINEERS

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NORWICH ■ WELWYN GARDEN CITY ■ LONDON ■ THE HAGUE ■ FRANKFURT

DRAWING STATUS				
PLANNING				
SCALE @ A1	DATE	DRAWN BY	CHECKED	APPROVED
AS SHOWN	2024/04/28	FJVR	JB	SOR
DRG NO.				REV
P211102-PIN-XX-XX-DR-C-00642-S2				P01

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DRAINAGE NOTES

1. ALL PUBLIC SURFACE WATER SEWERS TO BE MINIMUM 225 DIA. CLASS H CONCRETE TO EN19616 IS PRACTICE FOR DRAINAGE WORKS.
2. ALL SURFACE WATER COLLECTIONS TO BE MINIMUM 150mmØ UPVC TO IS EN 1401 2009/2012 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
3. LOCATION AND INVERT LEVELS OF EXISTING MANHOLES OR OUTFALL POINTS, WHERE APPLICABLE TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS.
4. ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/CYCLETEACK LEVELS UNLESS OTHERWISE STATED.