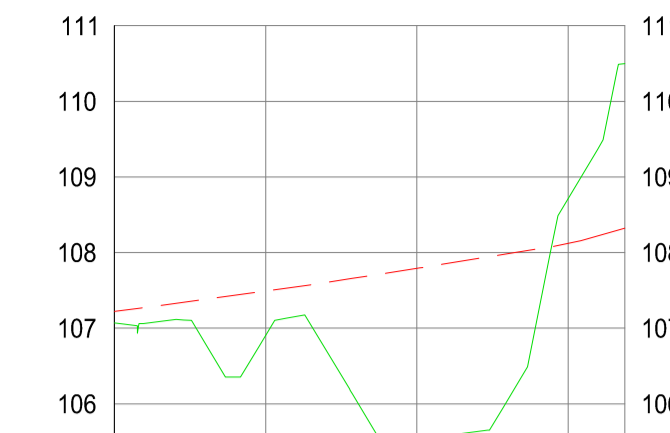
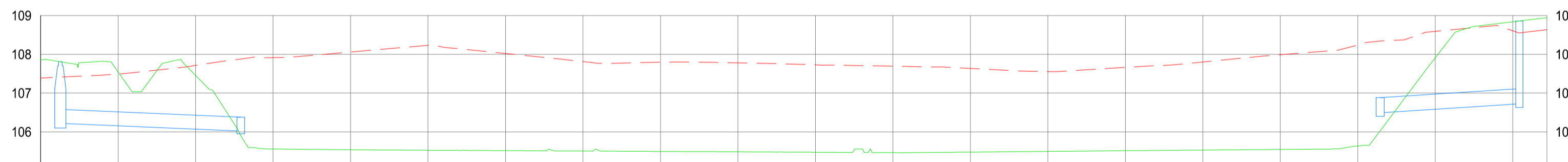


DETENTION BASIN SW3.DB2  
Scale 1:250



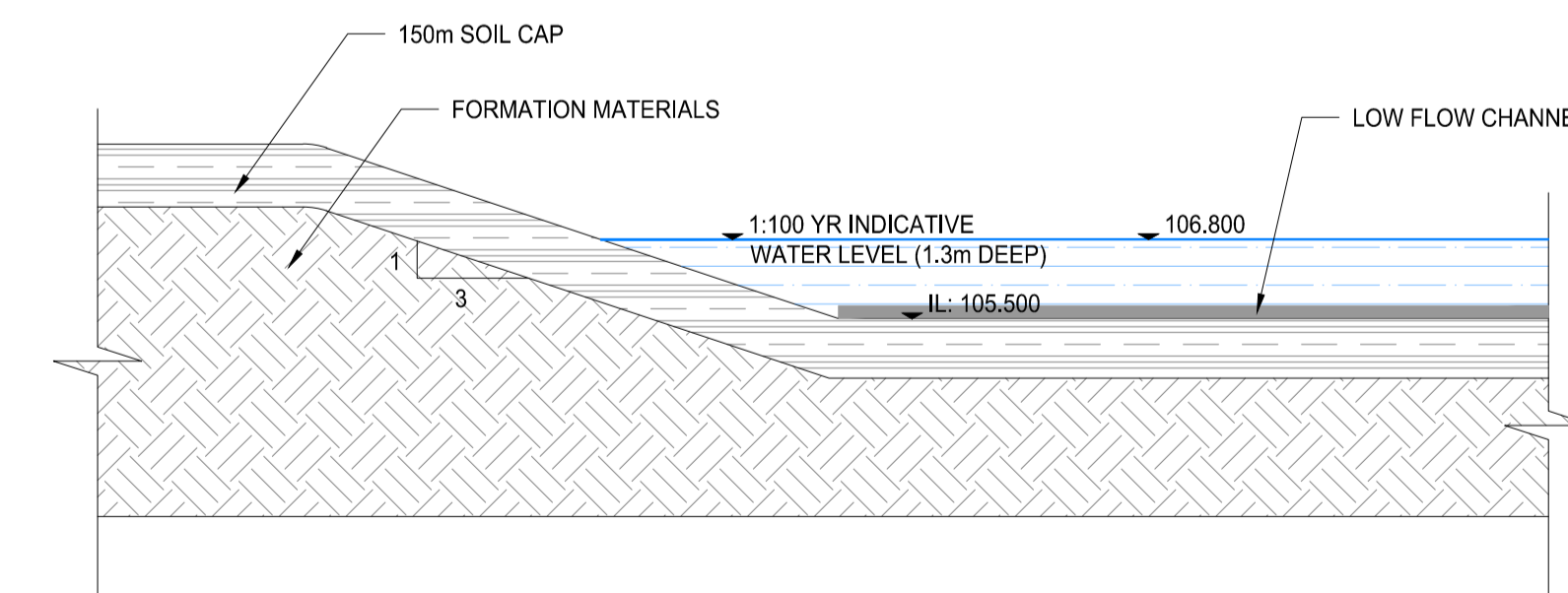
CHAINAGE	00.000	10.000	20.000	30.000	35.746
EXISTING LEVELS	+107.972	+106.905	+105.528	+108.716	+110.580
PROPOSED LEVELS	+107.972	+106.905	+105.528	+108.716	+110.580
DIFFERENCE BETWEEN EXISTING & PROPOSED	-0.162	-0.588	-2.263	0.592	2.177

POND SECTION K-K  
SCALE: H 1:250, V 1:50. DATUM: 105.000



CHAINAGE	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	194.406	
EXISTING LEVELS	+107.968	+107.494	+107.714	+107.917	+108.060	+108.231	+108.023	+107.813	+107.796	+107.781	+107.728	+107.697	+107.636	+107.556	+107.663	+107.802	+107.991	+108.244	+108.592	+108.607	+108.654	
PROPOSED LEVELS	+107.859	+107.546	+107.458	+105.558	+105.538	+105.526	+105.516	+105.506	+105.495	+105.485	+105.475	+105.464	+105.478	+105.496	+105.514	+105.531	+105.546	+105.632	+107.910	+108.840	+108.607	+108.946
DIFFERENCE BETWEEN EXISTING & PROPOSED	-0.471	0.053	-0.255	-2.359	-2.521	-2.704	-2.507	-2.308	-2.301	-2.296	-2.253	-2.233	-2.158	-2.060	-2.149	-2.272	-2.445	-2.612	-0.681	0.233	-0.913	
CHAMBER NUMBER		SW3.34		SW3.33														SW3.8		SW PI 14		
COVER LEVEL	+107.809			+106.381														+106.883		+108.861		
INVERT LEVEL	+106.250			+106.050														+106.500		+106.730		
PIPE INVERT LEVELS	+106.250			+106.050														+106.500		+106.730		
PIPE DETAILS	23.287m @ 1:116 300mmØ CONCRETE										17.961m @ 1:78 375mmØ CONCRETE											

POND SECTION L-L  
SCALE: H 1:250, V 1:50. DATUM: 105.000



TYPICAL POND DETAILS (NTS)

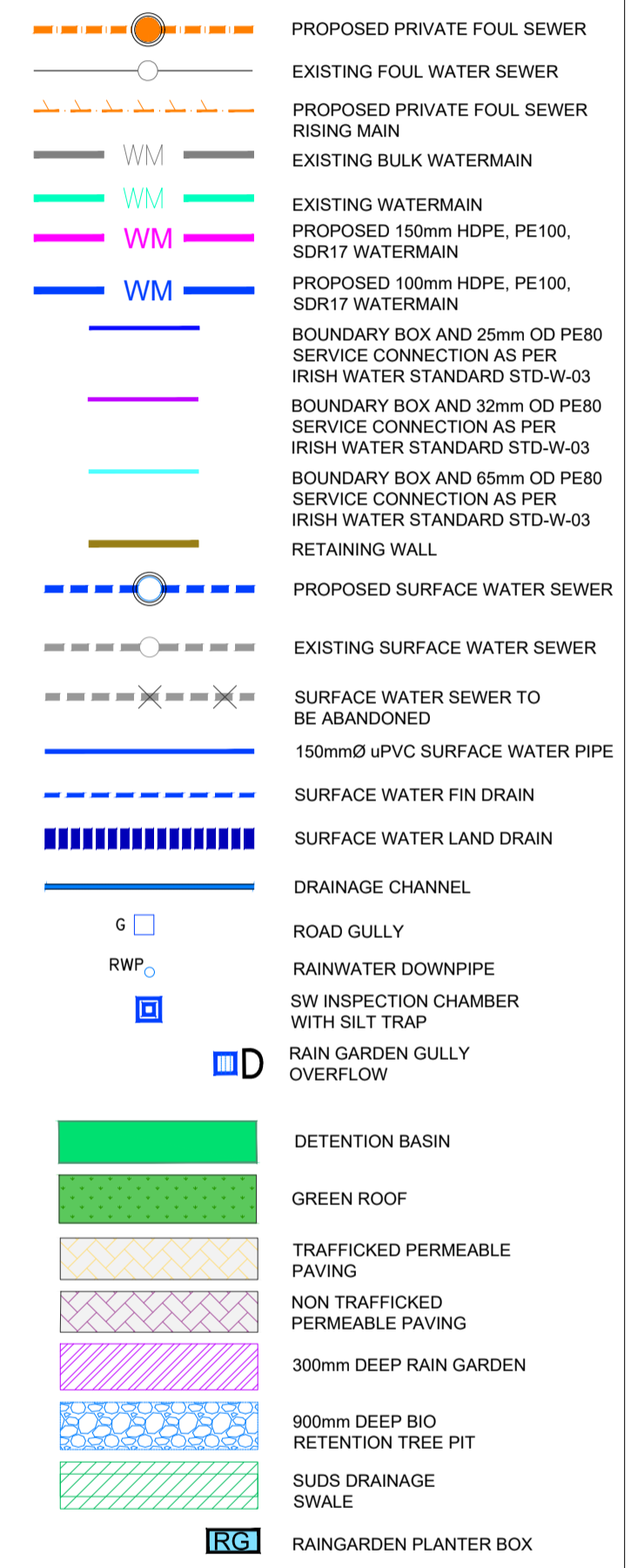
**DRAINAGE NOTES**

1. ALL PUBLIC SURFACE WATER SEWERS TO BE MINIMUM 225 DIA. CLASS H CONCRETE TO EN1916 & IS 6 2004 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
2. ALL SURFACE WATER CONNECTIONS 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 DRAINAGE WORKS.
4. ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/CYCLETTRACK LEVELS UNLESS OTHERWISE STATED.

**GENERAL NOTES**

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

**LEGEND**



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

CLIENT  
**CAPAMI LTD**

PROJECT  
**OLDCOURT LRD**

DRAWING TITLE  
**SURFACE WATER ATTENUATION SECTIONS SHEET 6 OF 9**

**PINNACLE CONSULTING ENGINEERS**

GROSVENOR COURT,  
67A PATRICK STREET,  
DUN LAOGHAIRE,  
COUNTY DUBLIN,  
IRELAND, A86 W3Y7  
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.	P211102-PIN-XX-DR-C-00645-S2			REV. P01