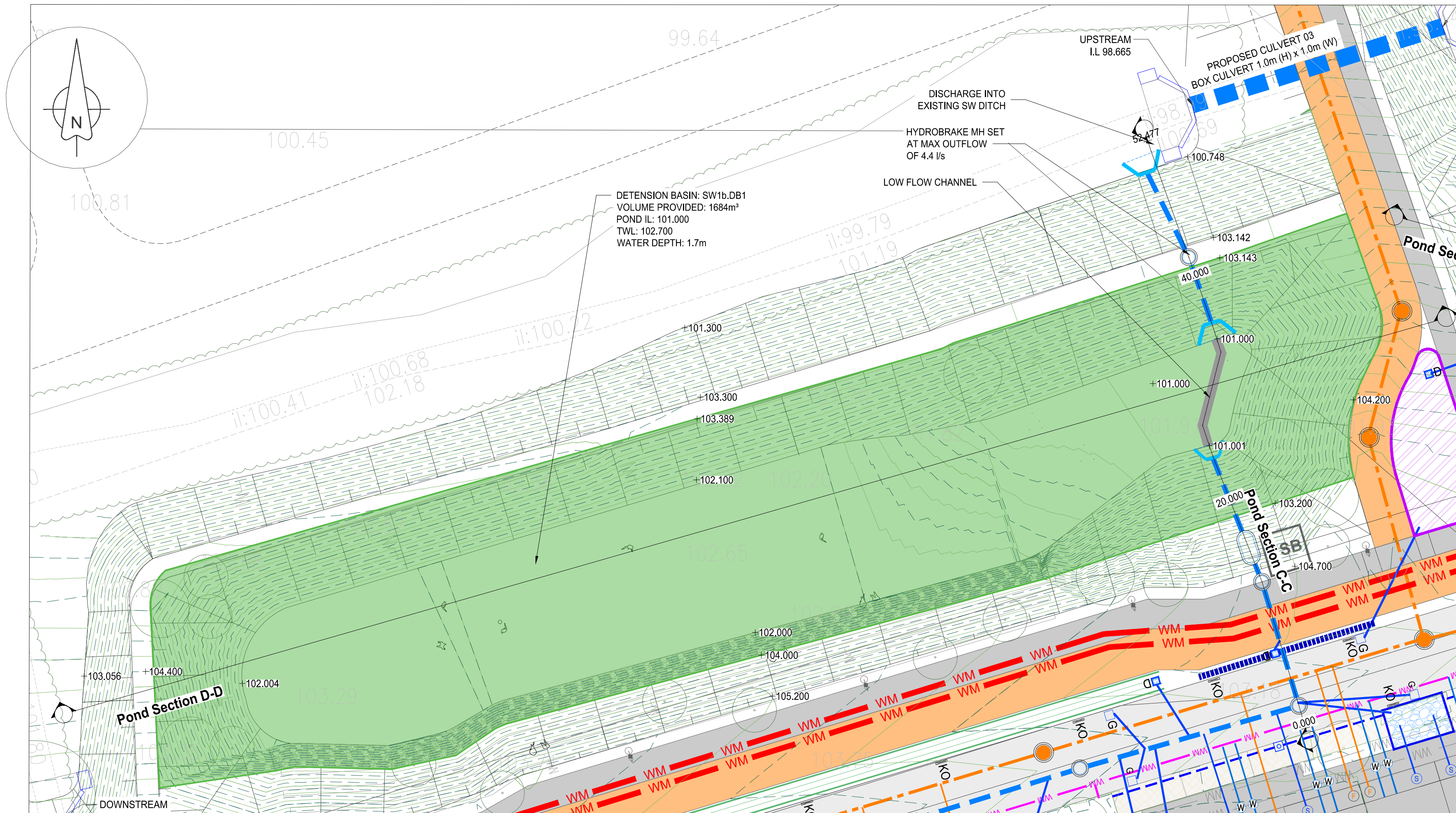
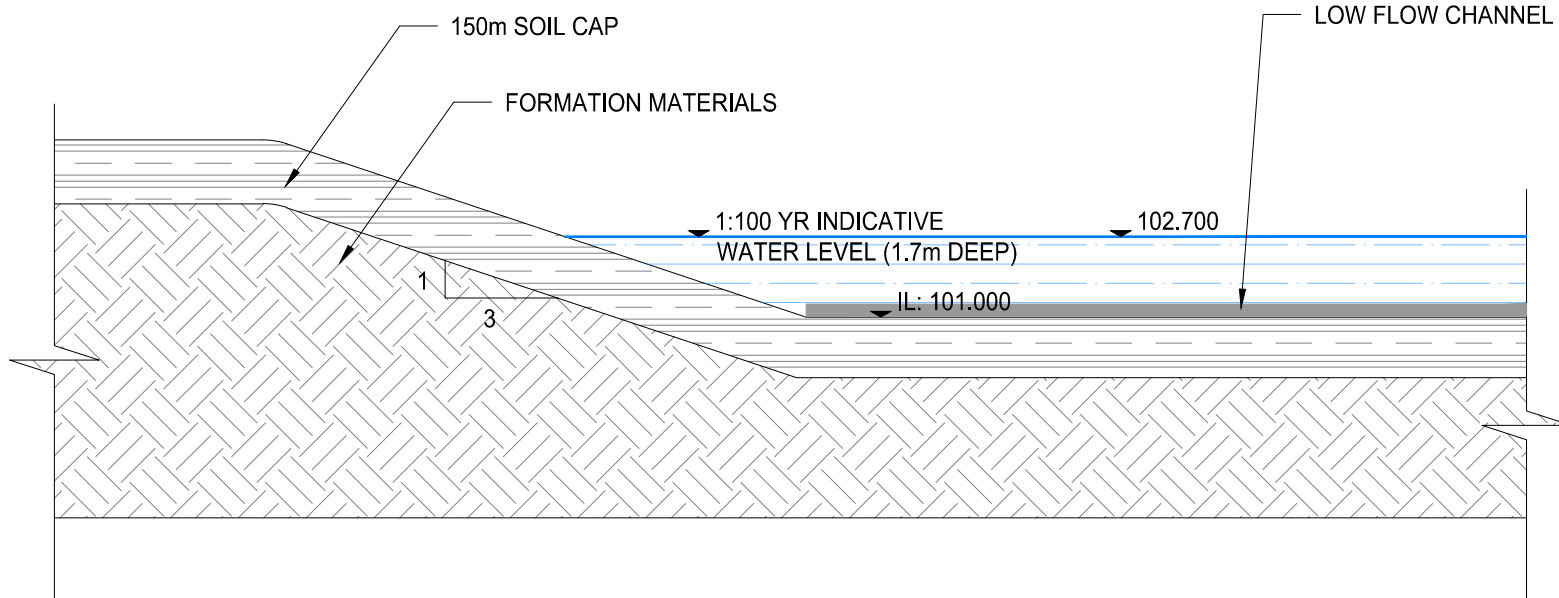




DETENSION BASIN SW1b. DB1
Scale 1:250



TYPICAL POND DETAILS (NTS)

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 PRIVATE FOUL SEWER
- EXISTING FOUL WATER SEWER
- PROPOSED PRIVATE FOUL WATER 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 2 OF 9

PINNACLE
CONSULTING ENGINEERS

GROSVENOR COURT,
67A PATRICK STREET,
DUN LAOGHAIRE,
COUNTY DUBLIN,
IRELAND, A66 W3/7
NORWICH ■ WELWYN GARDEN CITY ■ LONDON ■ THE HAGUE ■ FRANKFURT

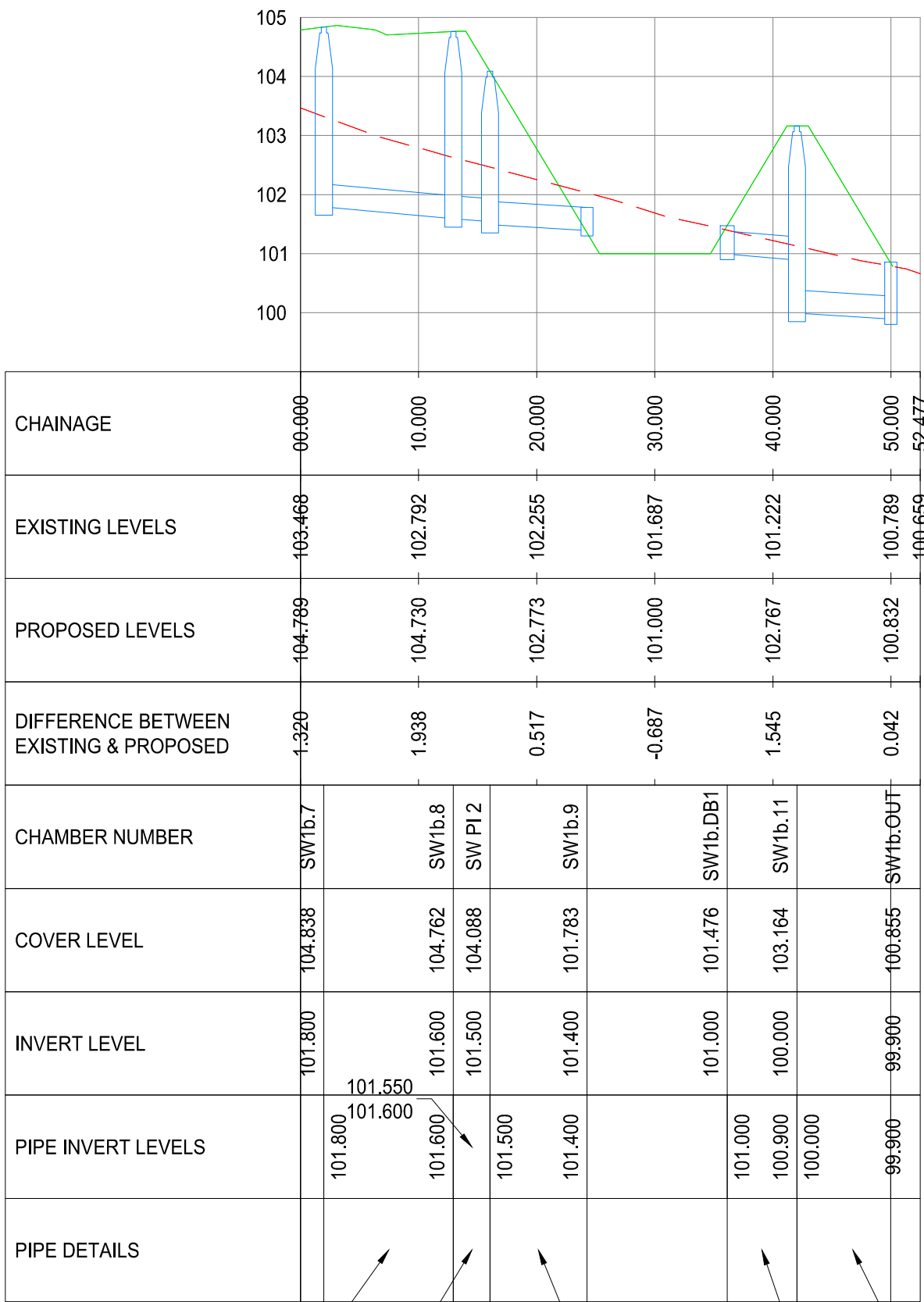
TELEPHONE: +353 1 2311041

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-00641-S2			REV.
				P01

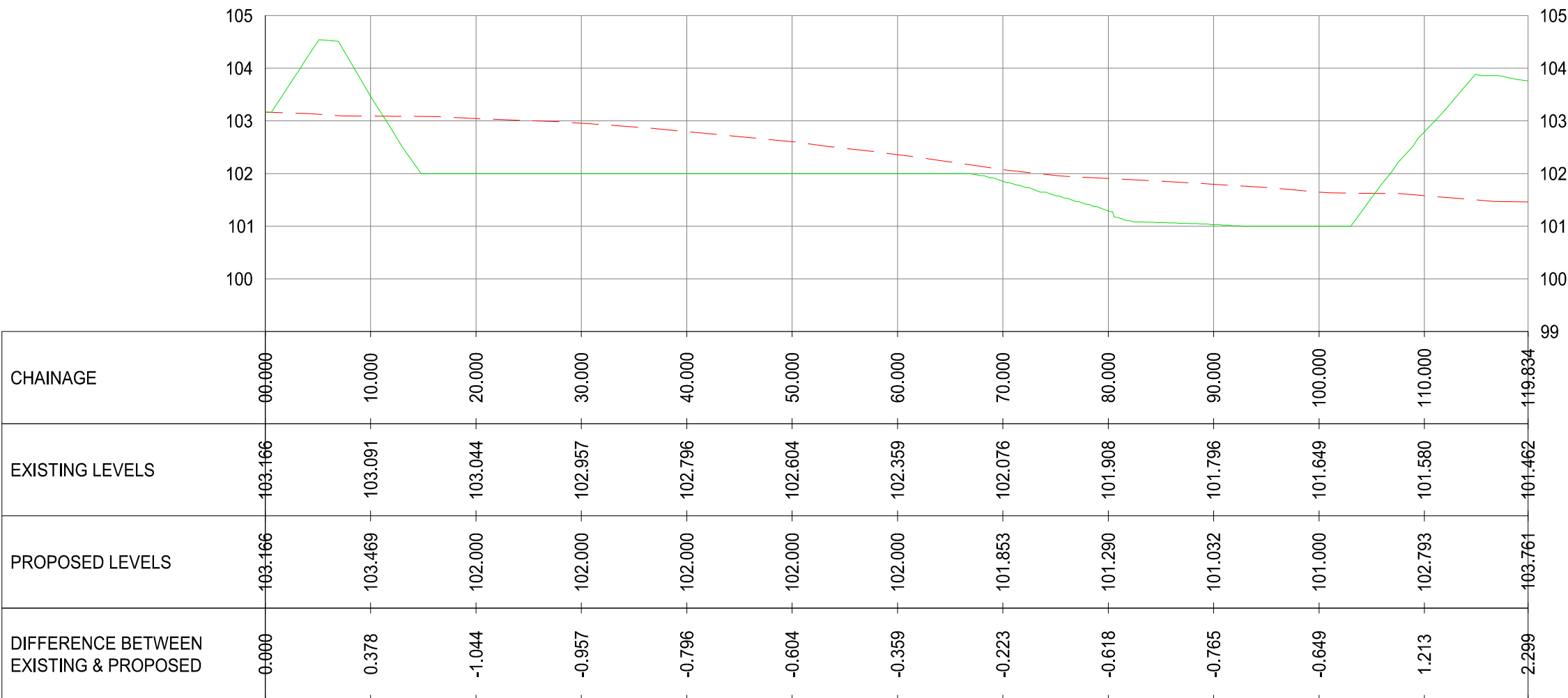
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DRAINAGE NOTES

- 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.
- 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.
- LOCATION AND INVERT LEVELS OF EXISTING MANHOLES OR OUTFALL POINTS, WHERE APPLICABLE TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
- ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/CYCLETTRACK LEVELS UNLESS OTHERWISE STATED.



POND SECTION C-C
SCALE: H 1:250,V 1:50. DATUM: 99.000



POND SECTION D-D
SCALE: H 1:250,V 1:50. DATUM: 99.000