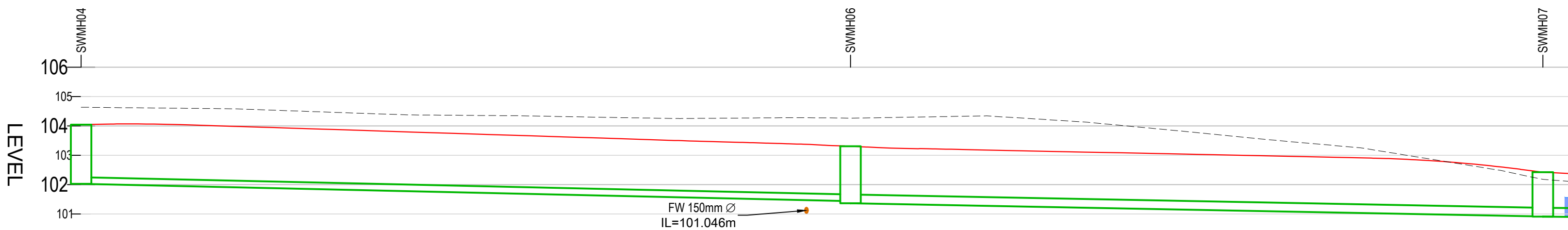


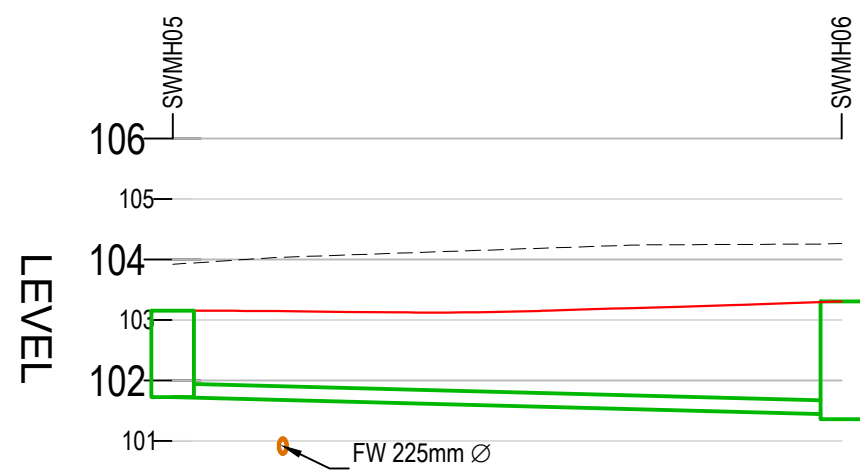
CHAINAGE	0+000	5,000	10,000	15,000	20,000	25,000	30,000	35,000	40,000	45,000	50,000	55,000	60,000	65,000	70,000	75,000	80,000	85,000	90,000	95,000	100,000	105,000	110,000	115,000	120,000	125,000	130,000	135,000	140,000	145,000	150,000	155,000
PROPOSED LEVELS	103.724	103.599	103.477	103.414	103.349	103.162	102.971	102.851	102.720	102.657	102.703	102.690	102.689	102.824	102.834	102.758	102.683	102.562	102.477	102.359	102.228	102.259	102.231	102.018	101.854							
COVER AND INVERT	CL=103.724 Depth=2.097	Start Invert = 101.627 End Invert = 101.390					CL=102.907 Depth=1.317	Start Invert = 101.390 End Invert = 101.202					CL=102.689 Depth=1.592	Start Invert = 101.127 End Invert = 100.910					CL=102.421 Depth=1.511	100.897	Start Invert = 100.897 End Invert = 100.897		100.897	CL=102.300 Depth=1.597	Start Invert = 100.868 End Invert = 100.400		100.868	Start Invert = 100.400 End Invert = 100.203				
SURFACE PIPE DIA.		Generic Pipe SI Pipe Dia. = 225mmØ Pipe Code = Pipe47						Generic Pipe SI Pipe Dia. = 225mmØ Pipe Code = Pipe48						Generic Pipe SI Pipe Dia. = 300mmØ Pipe Code = Pipe49					Generic Pipe SI 300mmØ Pipe Code = Pipe50	Generic Pipe SI 225mmØ Pipe Code = Pipe51	Generic Pipe SI 225mmØ Pipe Code = Pipe27		Generic Pipe SI 225mmØ Pipe Code = Pipe28	Generic Pipe SI Pipe Dia. = 25mmØ Pipe Code = Pipe28		CL=101.811 Depth=1.417	Generic Pipe SI Pipe Dia. = 400mmØ Pipe Code = Pipe60					
SurfaceWater		Pipe Gradient =1:135.1 2D Length = 32.027m						Pipe Gradient =1:149.3 2D Length = 28.061m						Pipe Gradient =1:149.5 2D Length = 32.441m					1:146.2 1.900m	Pipe GradientHorizontal 2D Length = 16.297m	1:100.0 2.950m		Pipe Gradient =1:21.0 2D Length = 9.823m		Pipe Gradient =1:165.6 2D Length = 32.695m							

SWMH01-STREAM - LONGSECTION
SCALE: H 1:500,V 1:250. DATUM: 100.000



CHAINAGE	0+000	5,000	10,000	15,000	20,000	25,000	30,000	35,000	40,000	45,000	50,000	55,000	60,000	65,000	70,000	75,000	80,000	85,000	90,000	95,000	100,000		
PROPOSED LEVELS	104.042	104.059	103.990	103.910	103.830	103.750	103.670	103.589	103.509	103.435	103.357	103.243	103.195	103.142	103.089	103.037	102.984	102.932	102.866	102.692	102.411		
COVER AND INVERT	CL=104.042 Depth=2.020	Start Invert = 102.022 End Invert = 101.436										CL=103.306 Depth=1.345	Start Invert = 101.361 End Invert = 100.910										CL=102.421 Depth=0.897
SURFACE PIPE DIA.		Generic Pipe SI Pipe Dia. = 225mm⌀ Pipe Code = Pipe52											Generic Pipe SI Pipe Dia. = 300mm⌀ Pipe Code = Pipe53										Generic Pipe SI 300mm⌀ Pipe50
SurfaceWater		Pipe Gradient =1:89.5 2D Length = 52.423m											Pipe Gradient =1:104.6 2D Length = 47.175m										1:146.2 1.900m

SWMH04-Tank - LONGSECTION
SCALE: H 1:500,V 1:250. DATUM: 100.000



CHAINAGE	0+000	5,000	10,000	15,000	20,000
PROPOSED LEVELS	103.462	103.137	103.127	103.194	103.270
COVER AND INVERT	CL=103.152 Depth=1.425	Start Invert = 101.727 End Invert = 101.436			CL=103.306 Depth=1.305
SURFACE PIPE DIA.		Generic Pipe SI Pipe Dia. = 225mmØ Pipe Code = Pipe54			
SurfaceWater		Pipe Gradient =1:76.0 2D Length = 22.116m			

SWMH07-SWMH06 - LONGSECTION
SCALE: H 1:500,V 1:250. DATUM: 100.000

DRAWING REFERENCES

FOR PROPOSED DRAINAGE LAYOUT, REFER TO DRG
G09900-WRD-EX-ZZ-DR-C-50001.

FOR DRAINAGE DETAILS, SHEET 1, REFER TO DRG
G09900-WRD-EX-ZZ-DR-C-50011.

FOR DRAINAGE DETAILS, SHEET 2, REFER TO DRG
G09900-WRD-EX-ZZ-DR-C-50012.

FOR DRAINAGE DETAILS, SHEET 3, REFER TO DRG
G09900-WRD-EX-ZZ-DR-C-50013.

FOR MANHOLE SCHEDULES, REFER TO DRG
G09900-WRD-EX-ZZ-DR-C-50002.

GENERAL NOTES

- DO NOT SCALE FROM THIS DRAWING - IF IN DOUBT CONTACT PROJECT ENGINEER.
- ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
- ALL LEVELS AND COORDINATES ARE IN METRES REFERENCED TO IRISH TRANSVERSE MERCATOR GRID (ITM)
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL AND SERVICES DRAWINGS
- THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON SITE AND IS RESPONSIBLE FOR ACCURATE SETTING OUT.
- THE CONTRACTOR IS TO CONFIRM THE EXISTING BOUNDARY AND SITE STRUCTURES ETC. PRIOR TO COMMENCING THE WORKS AND IMMEDIATELY INFORM THE SUPERVISING OFFICER SHOULD THESE BE AT VARIANCE WITH THE ASSUMPTIONS SHOWN ON THE DRAWING.

ALL DIMENSIONS SHOWN ON THIS DRAWING ARE TO BE VERIFIED BY THE ARCHITECT PRIOR TO FABRICATION / MANUFACTURE / CONSTRUCTION

CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015

THE DESIGNS ON THIS DRAWING ARE PREPARED WITH CONSIDERATION OF THE NEED TO IDENTIFY HAZARDS AND GIVE REGARD TO THEIR ELIMINATION OR MINIMISATION. REFERENCE MUST BE MADE TO HEALTH AND SAFETY INFORMATION PREPARED BY THE PRINCIPAL DESIGNER.

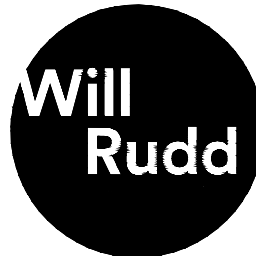
LEGEND

- DENOTES EXISTING GROUND LEVELS
- DENOTES PROPOSED GROUND LEVELS
- DENOTES FOUL SEWER
- DENOTES STORM SEWER

P02	TCC comments	13/07/26	AO	KD
P01	Issued for Planning	04/06/26	AO	ES
ISSUE	DETAILS	DATE	BY	CHK

STATUS:

PLANNING



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CLIENT:
TIPPERARY COUNTY COUNCIL

PROJECT TITLE:
HOUSING DEVELOPMENT AT GLEAN CAOIN,
BORRISOLEIGH CO. TIPPERARY

DRG TITLE:
DRAINAGE LONGITUDINAL SECTIONS
SHEET 01

DRAWN BY:	AO	DATE DRAWN:	29/05/2026
CHECKED BY:	ES	DATE CHECKED:	29/05/2026
SCALES:	AS NOTED	SHEET SIZE:	A1
PROJECT - ORIGINATOR - VOLUME - LEVEL - TYPE - ROLE - NUMBER			REV:
G09900 - WRD - EX - ZZ - DR - C - 50021			P02