



- NOTES :**
- ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
  - ALL DUCTILE IRON PIPE WORK AND FITTINGS TO BE IN ACCORDANCE WITH IS EN 598.
  - ALL GATE VALVES TO BE CLOCKWISE CLOSING.
  - VENTILATION STACK TO BE PROVIDED.
  - STRUCTURAL DESIGN OF THE FOUL RETENTION TANK AND THE FOUL PUMPING STATION ARE TO BE COMPLETED IN ACCORDANCE WITH I.S. EN 1992, IS EN 1993 AND I.S. EN 1992.
  - GEOTECHNICAL DESIGN OF THE FOUL RETENTION TANK OF THE FOUL PUMPING STATION ARE TO BE COMPLETED IN ACCORDANCE WITH I.S. EN 1991.
  - CONTRACTOR TO ENSURE THE DESIGN OF THE TANK TAKES INTO ACCOUNT DESIGN AGAINST BUOYANCY FOR UNDERGROUND STRUCTURES AND UPLIFT FROM WATER PRESSURES.

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COLOUR DRAWING

**NSAI Certified**

Rev	Date	By	Date	Rev	Date	By	Date
C01	ISSUED TO IW FOR SODA	IBS	2022-03-22				
	Amendment						
	Amendment						

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<b>Project:</b> GREAT CONNELL SHD, NEWBRIDGE					
<b>Title:</b> FOUL PUMPING STATION EMERGENCY STORAGE TANK DETAILS					
Drawn:	IBS	Date drawn:	AUGUST 2021	Technician Check:	PJM
Project No.:	192229	Model Ref.:	192229-PUNCH-XX-XX-M2-C-0507	Engineer Check:	ET
Scale of sheet:	AS SHOWN	Document No.:	192229-PUNCH-XX-XX-DR-C-0507	Approved:	LB
				Drawing Status:	AO PLANNING
				Revision No.:	C01