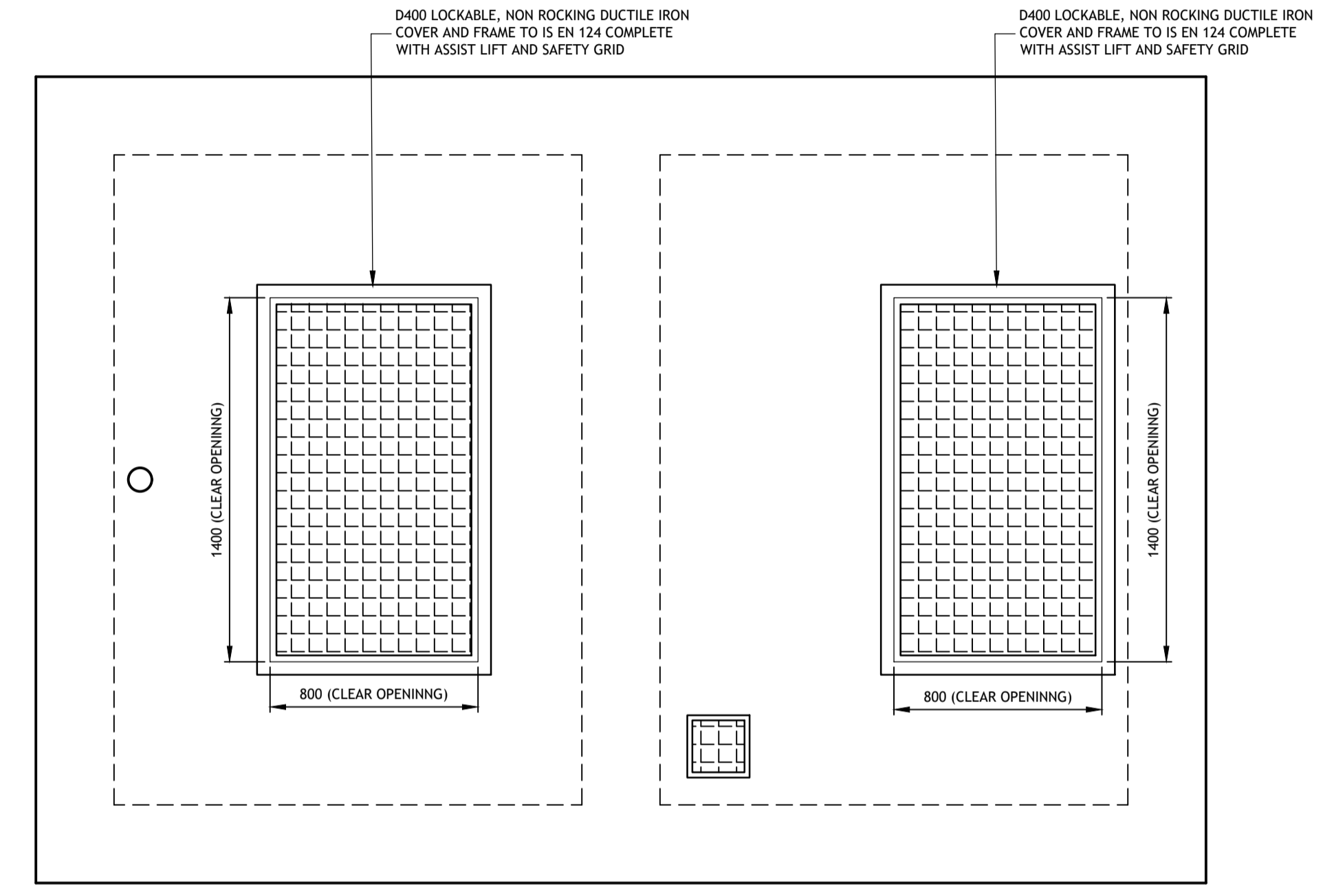
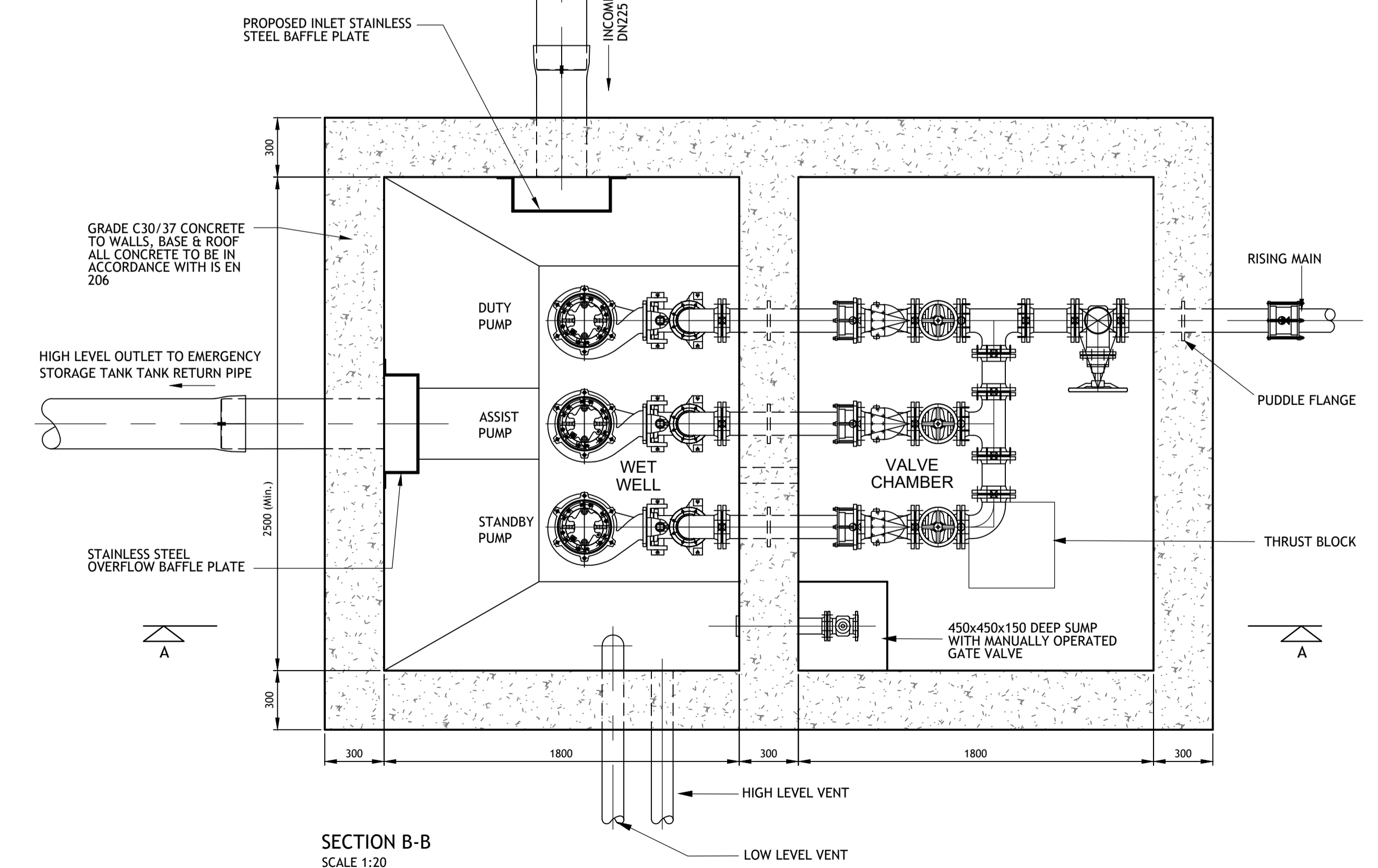


SECTION A-A  
SCALE 1:20



ROOF PLAN  
SCALE 1:20



SECTION B-B  
SCALE 1:20

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
2. PUMPS SHALL BE INSTALLED TO IRISH WATER REQUIREMENTS. REFER TO PART 5 OF THE CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.
3. ALL DUCTILE IRON PIPE WORK AND FITTINGS TO BE IN ACCORDANCE WITH IS EN 598.
4. ALL GATE VALVES TO BE CLOCKWISE CLOSING.
5. WET WELL TO BE IN ACCORDANCE WITH IS EN 1992-3: EUROCODE 2 - DESIGN OF CONCRETE STRUCTURES - PART 3: LIQUID RETAINING AND CONTAINMENT STRUCTURES, TIGHTNESS CLASS 2.
6. COVERS TO BE SIZED TO ALLOW ADEQUATE SPACE FOR PUMP REMOVAL MINIMUM 1400 x 800mm.
7. WALLS BASE & ROOF SLAB TO BE IN-SITU CONCRETE, GRADE C30/37 WITH 160 kg/m<sup>3</sup> OF REINFORCEMENT.
8. ALL CONCRETE TO BE IN ACCORDANCE WITH IS EN 206.
9. VENTILATION STACK TO BE PROVIDED.
10. STRUCTURAL DESIGN OF THE FOUL RETENTION TANK AND THE FOUL PUMPING STATION ARE TO BE COMPLETED IN ACCORDANCE WITH I.S. EN 1990, IS EN 1990 AND I.S. EN 1992.
11. GEOTECHNICAL DESIGN OF THE FOUL RETENTION TANK OF THE FOUL PUMPING STATION ARE TO BE COMPLETED IN ACCORDANCE WITH I.S. EN 1991
12. 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



Rev	By	Date	Rev	By	Date	Client:
C01	IBS	2022-03-22				



Project: GREAT CONNELL SHD, NEWBRIDGE			
Title: FOUL PUMPING STATION DETAILS			
Drawn: IBS	Date drawn: AUGUST 2021	Technician Check: PJM	Engineer Check: ET
Project No: 192229	Model Ref: 192229-PUNCH-XX-XX-M2-C-0506	Drawing Status: A0 PLANNING	Approved: LB
Scale @ A1: AS SHOWN	Document No: 192229-PUNCH-XX-XX-DR-C-0506	Revision No: C01	