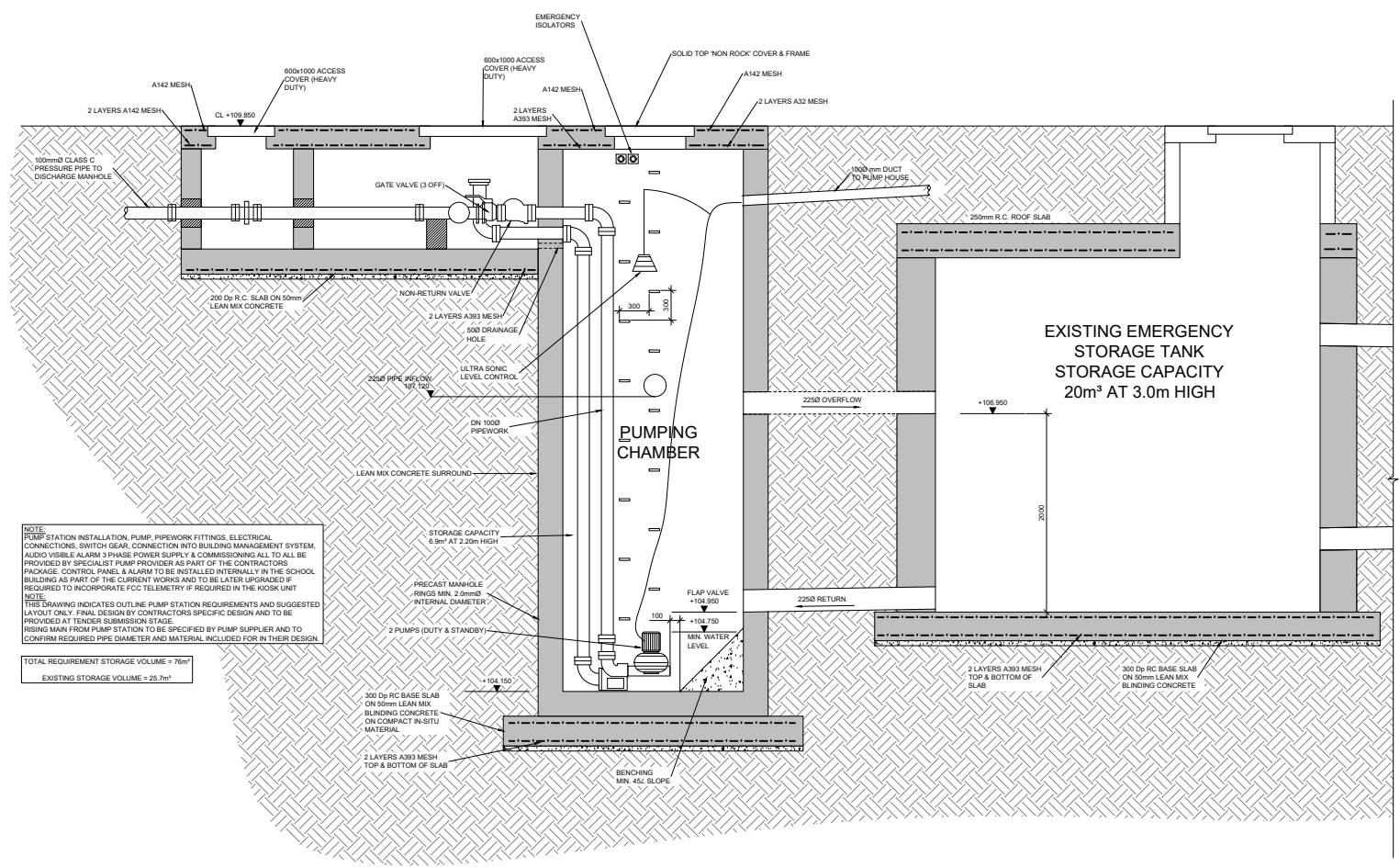
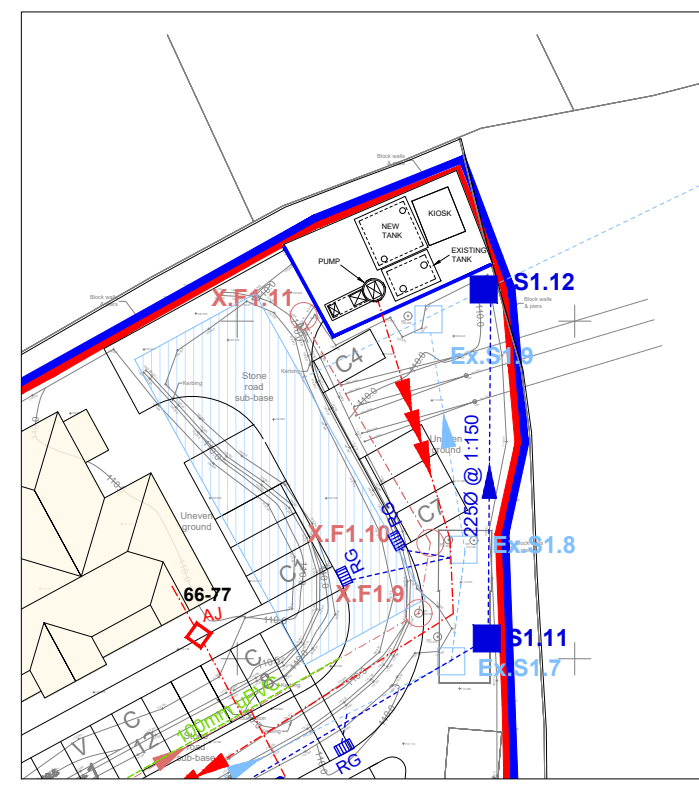
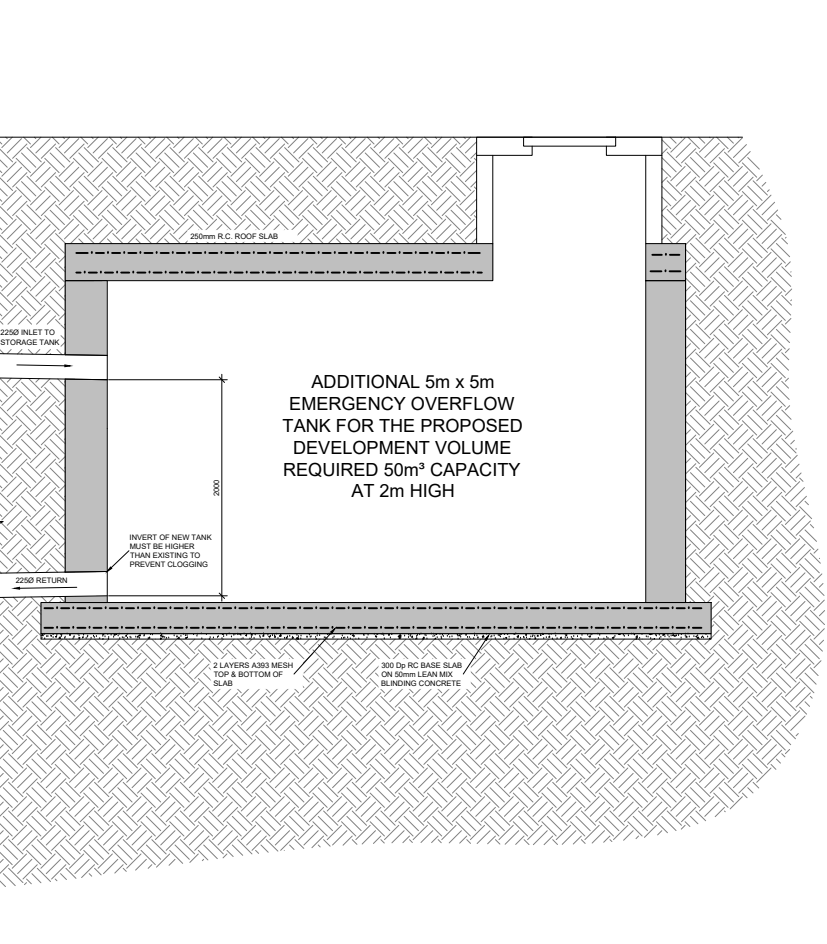


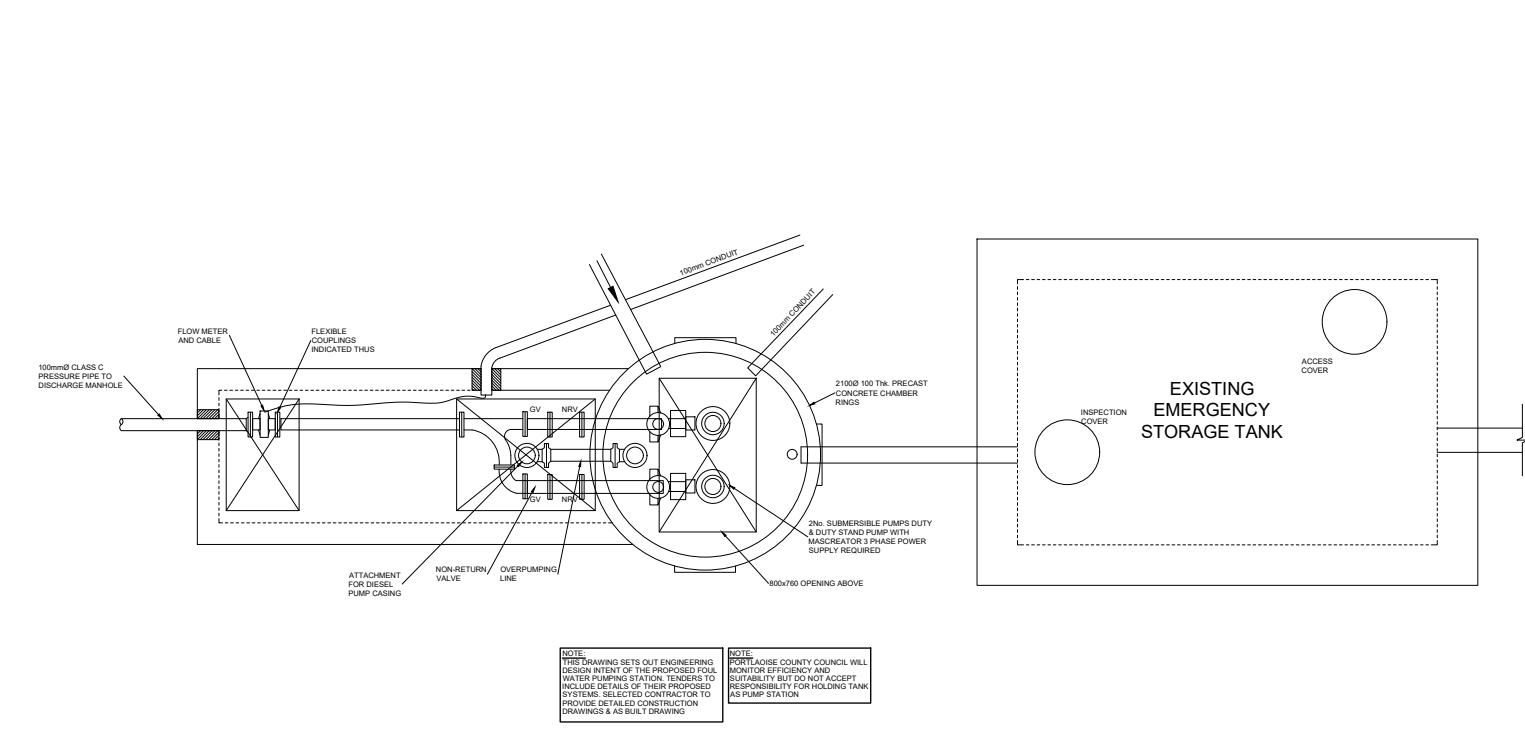
- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS. DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - ASB.
  - CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.



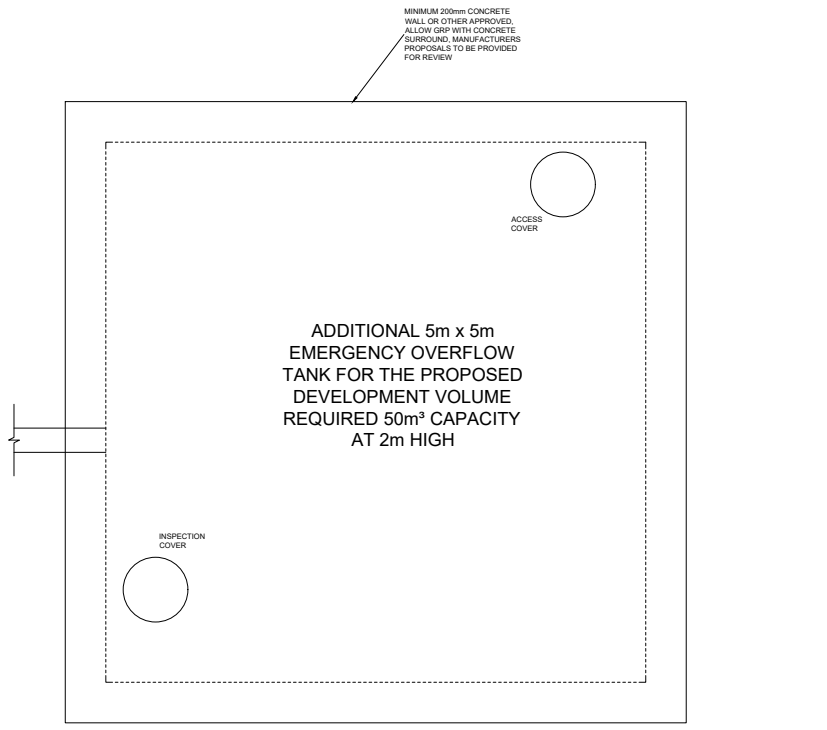
**SECTION THROUGH PUMPING STATION**  
SCALE @ A0: 1:25  
SCALE @ A2: 1:50



**PUMPING STATION PLAN**  
SCALE @ A0: 1:200  
SCALE @ A2: 1:400



**PLAN OF PUMPING STATION**  
SCALE @ A0: 1:25  
SCALE @ A2: 1:50



**NOTE:**  
PUMP STATION INSTALLATION, PUMP, PIPEWORK FITTINGS, ELECTRICAL CONNECTIONS, SWITCH GEAR, CONNECTION INTO BUILDING MANAGEMENT SYSTEM, AUDIO VISIBLE ALARM 3 PHASE POWER SUPPLY & COMMISSIONING ALL TO ALL BE PROVIDED BY SPECIALIST PUMP PROVIDER AS PART OF THE CONTRACTORS PACKAGE. CONTROL PANEL & ALARM TO BE INSTALLED INTERNALLY IN THE SCHOOL BUILDING AS PART OF THE CURRENT WORKS AND TO BE LATER UPGRADED IF REQUIRED TO INCORPORATE FCC TELEMETRY IF REQUIRED IN THE KIOSK UNIT NOTE.  
THIS DRAWING INDICATES OUTLINE PUMP STATION REQUIREMENTS AND SUGGESTED LAYOUT ONLY. FINAL DESIGN BY CONTRACTORS SPECIFIC DESIGN AND TO BE PROVIDED AT TENDER SUBMISSION STAGE.  
RINGING MAN FROM PUMP STATION TO BE SPECIFIED BY PUMP SUPPLIER AND TO CONSIDER REQUIRED PIPE DIAMETERS AND MATERIAL INCLUDED FOR IN THIS DESIGN.

TOTAL REQUIREMENT STORAGE VOLUME = 70m³  
EXISTING STORAGE VOLUME = 25.7m³

**NOTE:**  
THIS DRAWING SETS OUT ENGINEERING DESIGN INTENT OF THE PROPOSED FOXBORROW PUMPING STATION. TENDERS TO INCLUDE DETAILS OF THEIR PROPOSED SYSTEMS. SELECTED CONTRACTOR TO PROVIDE DETAILED CONSTRUCTION DRAWINGS & AS BUILT DRAWING.

**NOTE:**  
PORTLAOISE COUNTY COUNCIL WILL MONITOR EFFICIENCY AND RELIABILITY BUT DO NOT ACCEPT RESPONSIBILITY FOR HOLDING TANK AS PUMP STATION.

MINIMUM 200mm CONCRETE WALL OR OTHER APPROVED. ALLOW GRP WITH CONCRETE SURROUND. MANUFACTURERS PROPOSALS TO BE PROVIDED FOR REVIEW.

ISSUE	DATE	DESCRIPTION	ISSUED BY	CHECKED BY
PL5	17.06.20	ISSUED FOR PLANNING		
PL4	02.06.20	ISSUED FOR PLANNING		
P1	08.05.20	ISSUED FOR COMMENT		
PL3	20.01.20	ISSUED FOR PLANNING		
PL2	19.11.19	ISSUED FOR PLANNING		
PL1	25.10.19	ISSUED FOR PLANNING		

**DRAWING STAGE: PLANNING**

**BM PROJECT No: 19.177**

**CLIENT: BODERG DEVELOPMENTS**

**PROJECT TITLE: FOXBORROW, PORTLAOISE.**

**DRAWING TITLE: EXISTING PUMPING STATION DETAILS & PROPOSED UPGRADES**

**DRAWING No: FXP-BMD-00-XX-DR-C-1250**

**ISSUE: PL5**

**BM Logo:** Boreham & Murray  
12 Mill Street, London SE1 2BY, United Kingdom  
Tel: 02045 381 3413 2122  
Fax: 02045 381 3413 2122

**ACET Logo:** Association of Consulting Engineers Technicians