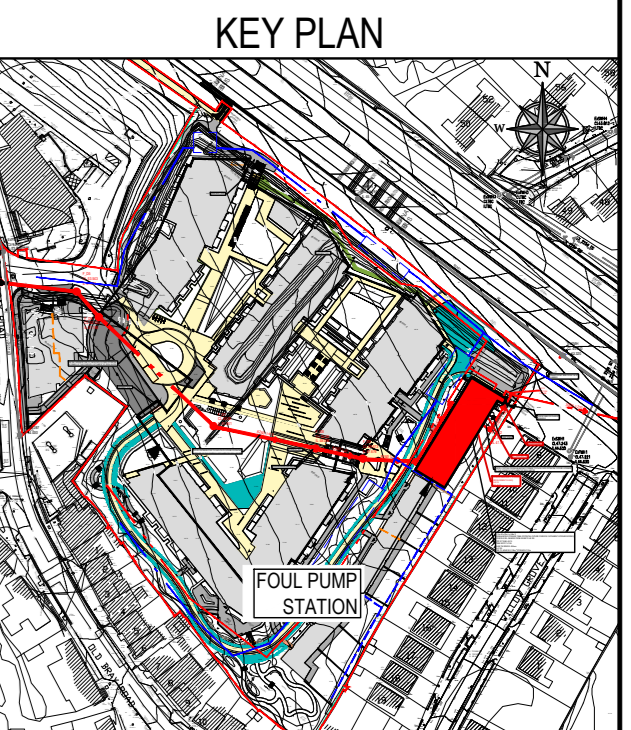


- NOTES:
- CONTRACTOR TO ALLOW FOR ALARM SYSTEMS LINKED TO SM CARD NOTIFICATION GSM & SYSTEM.
 - PUMPING STATION TO BE DESIGNED IN ACCORDANCE WITH IRISH WATER REQUIREMENTS FOR SEWAGE PUMPING STATIONS.
 - THE PUMPS, ONE DUTY, ONE STANDBY SHALL BE OF THE CENTRIFUGAL, LINKABLE, SUBMERSIBLE TYPE.
 - PUMPS TO BE 3 PHASE DUTY/STANDBY ARRANGEMENT MIN. SOLIDS HANDLING SIZE TO BE 100mm.
 - PUMP TO BE EQUIPPED WITH QUICK RELEASE COUPLINGS COMPLETE WITH GALVANIZED GUIDE RAILS, LIFTING CHAINS, CABLE SUSPENDERS AND CHAIN HOOKS.
 - ALL PIPE WORK SHALL BE DUCTILE IRON COMPLETE WITH FLANGED COUPLINGS AND BENDS AS REQUIRED.
 - RISING MAIN TO BE 100mm HDPE POLYETHYLENE PIPE.
 - ALL PIPE WORK SHALL BE ADEQUATELY BRACED AND ASSEMBLED WITH ZINC PLATED BOLTS, NUTS WASHERS AND GASKETS.
 - KIOSK BASE WILL BE AT C. 200mm DEEP. LOCATION OF DUCTS INSERTS TO BE AGREED WITH CONTRACTOR PRIOR TO INSTALLATION.
 - CONTROL KIOSK TO INCLUDE SPACE FOR ESB METER.
 - A MAGNETIC FLOW METER SHALL BE INSTALLED IN A SEPARATE CHAMBER ADJACENT TO THE VALVE CHAMBER.
 - ALL ACCESS COVERS/FRAMES TO BE HINGE AND LOCKABLE TYPE TO BS EN 124. LIDS SHOULD BE SEALED TO PREVENT ODORS.
 - DRAWINGS TO BE READ IN CONJUNCTION WITH DRAWINGS 180208-DBFL-XX-XX-DR-C-301 AND 180208-DBFL-XX-XX-DR-C-304.
 - DUCTILE IRON PIPEWORK ENTERING THE WET WELL TO BE CAST INTO WALLS WITH FRODO FLANGES ON THE PIPEWORK.
 - DAMITT POINT TO BE AGREED ON SITE WITH THE CONTRACTOR.
 - ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE FITTING PUMPS AND PIPEWORK.



NO.	DATE	FOR USE APPLICATION	DESIGNED BY	CHECKED BY
A	20/11/23	FOR USE APPLICATION	JVS	JK
REV.	DATE	DESCRIPTION	BY	CHKD

PLANNING

DESIGNED	CHK	PREPARED	JVS
DATE	CHECKED	CHECKED	CHKD
OCT 2023			

DBFL
 Dublin Office: Ormond Quay, Dublin 7, Ireland
 Phone: +353 1 400 4000
 Fax: +353 1 400 4000

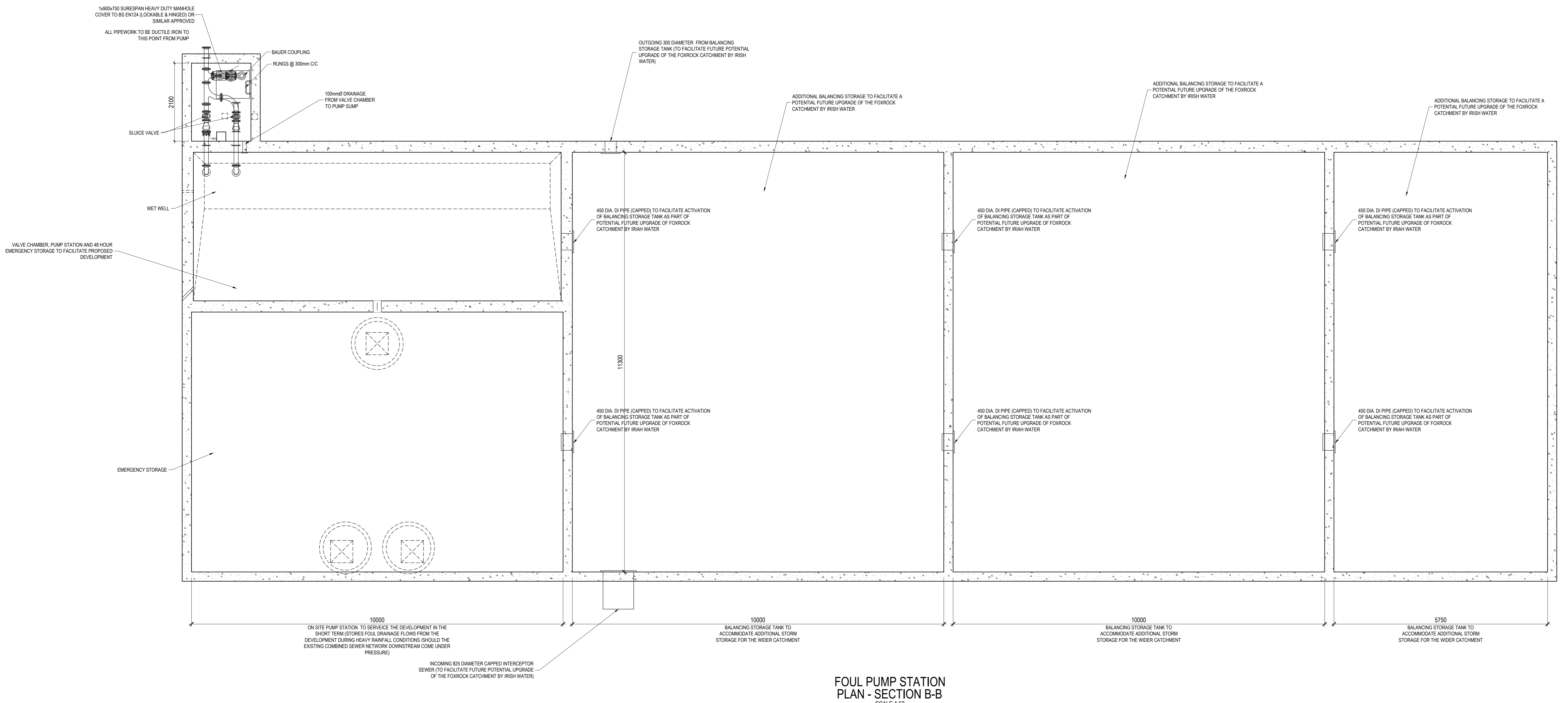
WATERLOO OFFICE: 2nd Fl., The Cheesecake, 1-2 O'Connell Street, Waterford, Ireland
 Phone: +353 51 300 000
 Fax: +353 51 844 913

DBFL Consulting Engineers (www.dbfl.ie) (info@dbfl.ie)

PROJECT
PROPOSED DEVELOPMENT AT CORNELSCOURT

DRG. TITLE
FOUL PUMP STATION AND ADDITIONAL BALANCING STORAGE

CLIENT
CORNEL LIVING LIMITED



FOUL PUMP STATION PLAN - SECTION B-B
 SCALE 1:50