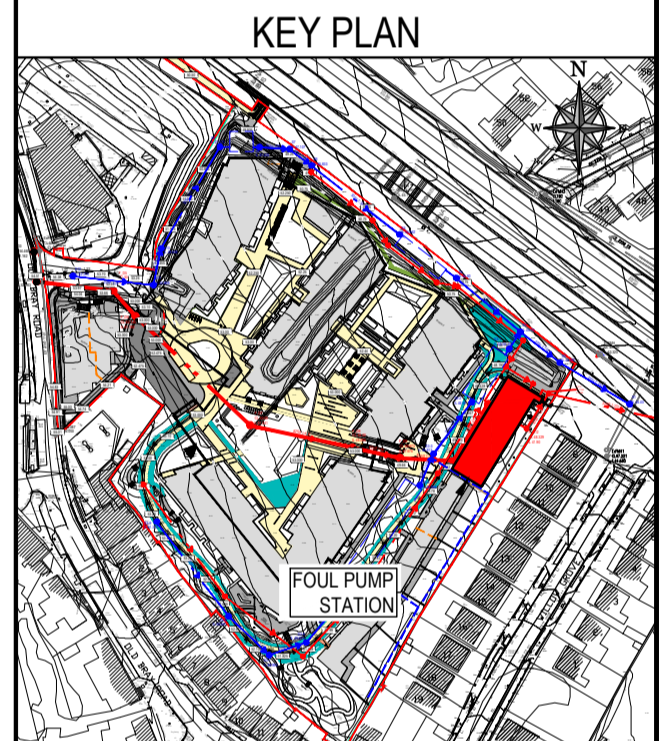
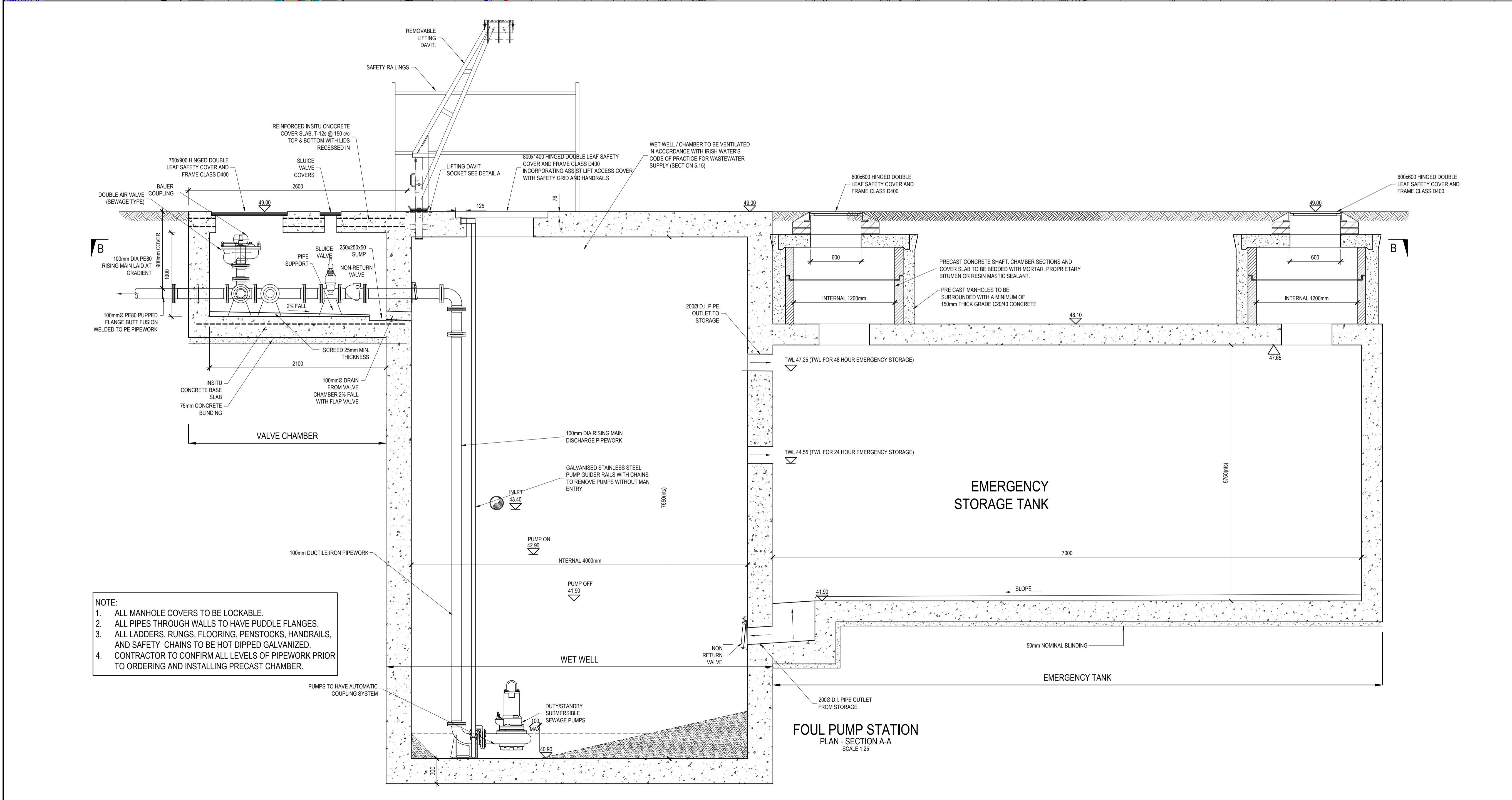


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ON ORIGINAL

NOTES:

- CONTRACTOR TO ALLOW FOR ALARM SYSTEMS LINKED TO SIM 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 UNCHOCKEABLE, 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 GALVANISED 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 100mmØ PE POLYETHYLENE PIPE.
- ALL PIPE WORK SHALL BE ADEQUATELY BRACED AND ASSEMBLED WITH ZINC PLATED BOLTS, NUTS WASHERS AND GASKETS.
- KIOSK BASE WILL BE R. 200mm DEEP. LOCATION OF DUCTS INSERTS TO BE AGREED WITH CIVIL/ME 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 ODOURS.
- DRAWINGS TO BE READ IN CONJUNCTION WITH DRAWINGS 180208-DBFL-XX-XX-DR-C-3001 AND 180208-DBFL-XX-XX-DR-C-3004
- DUCTILE IRON PIPEWORK ENTERING THE WET-WELL TO BE CAST INTO WALLS WITH PUDDLE FLANGES ON THE PIPEWORK.
- DAVITT POINT TO BE AGREED ON SITE WITH M/E CONTRACTOR.
- ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE FITTING PUMPS AND PIPEWORK.



- NOTE:
- ALL MANHOLE COVERS TO BE LOCKABLE.
 - ALL PIPES THROUGH WALLS TO HAVE PUDDLE FLANGES.
 - ALL LADDERS, RINGS, FLOORING, PENSTOCKS, HANDRAILS, AND SAFETY CHAINS TO BE HOT DIPPED GALVANIZED.
 - CONTRACTOR TO CONFIRM ALL LEVELS OF PIPEWORK PRIOR TO ORDERING AND INSTALLING PRECAST CHAMBER.

REV	DATE	FOR SHD APPLICATION	JVS	BK
P1	22-11-21	FOR SHD APPLICATION	JVS	BK

PLANNING

DESIGNED	BK	PREPARED	JVS
DATE	OCT 2021	CHECKED	DJR

DBFL

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PROJECT
PROPOSED DEVELOPMENT AT CORNELSCOURT

DRG. TITLE
FOUL PUMP STATION LAYOUT & SECTION A-A

CLIENT
CORNEL LIVING LIMITED

SCALE AS SHOWN @A1 FILE REF. 180208-DBFL-XX-XX-DR-C-3050
DRG. NO. 180208-DBFL-XX-XX-DR-C-3050 P1