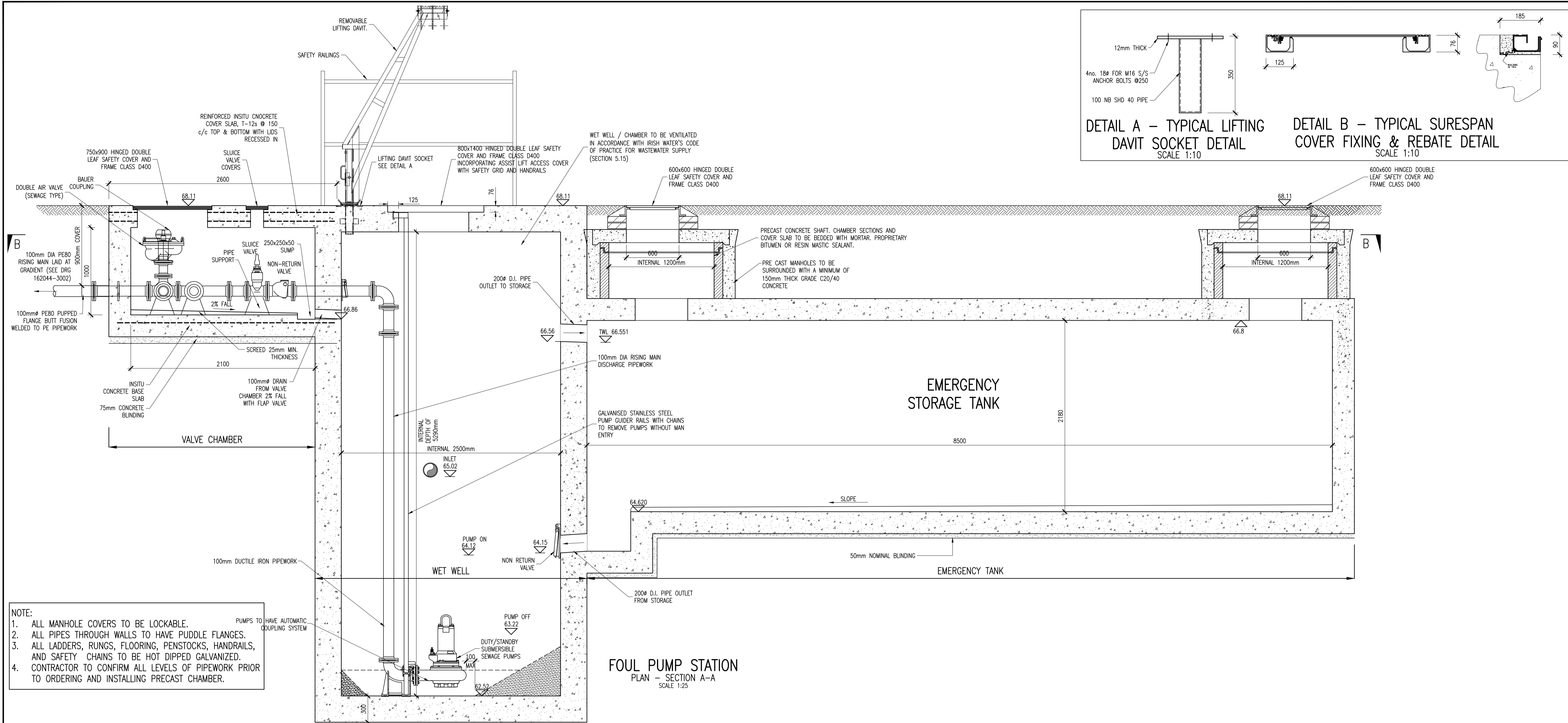
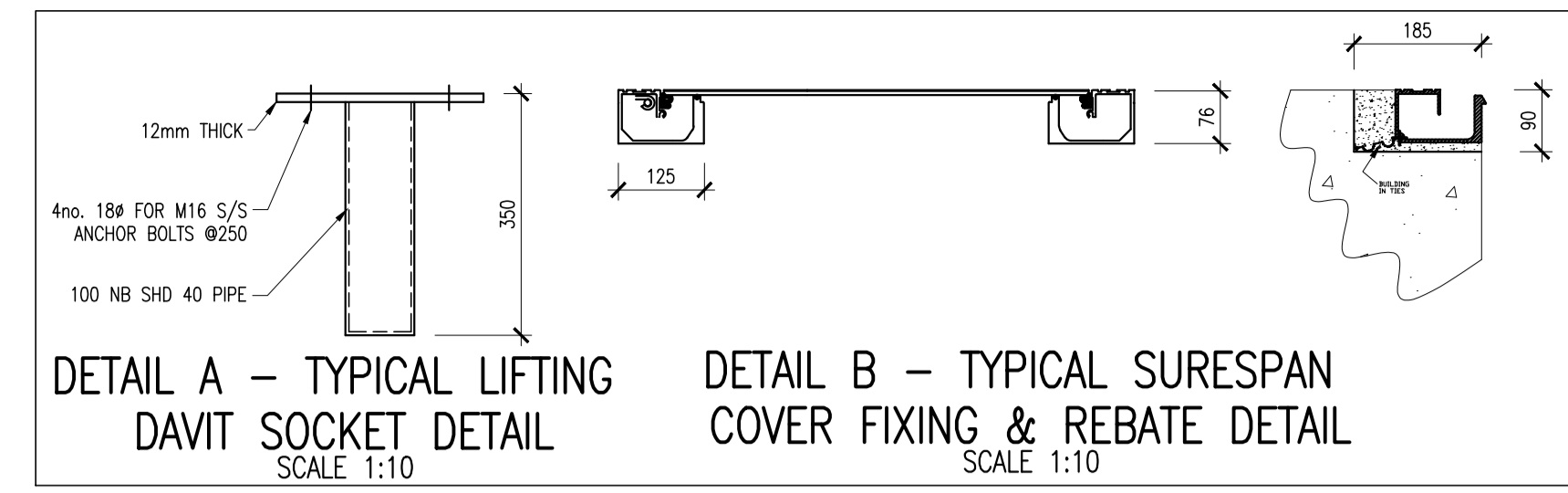
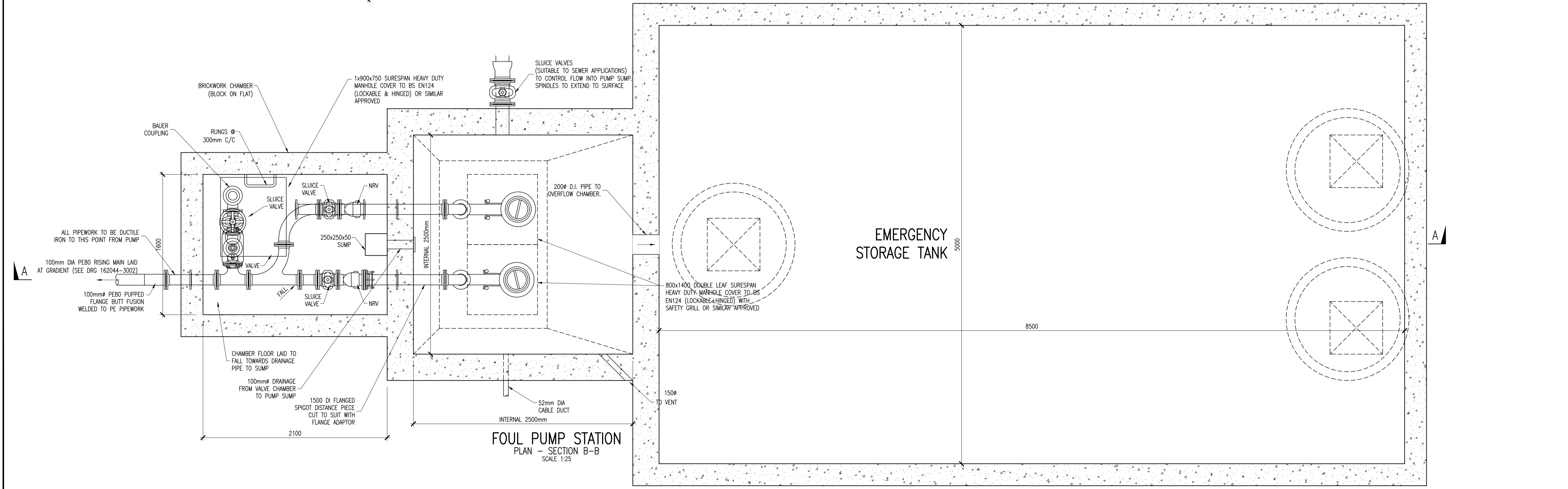


- NOTES:
- CONTRACTOR TO ALLOW FOR ALARM SYSTEMS LINKED TO SIM CARD NOTIFICATION GSM & SYSTEM.
 - PUMPING STATION TO BE DESIGNED IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS FOR SEWAGE PUMPING STATIONS.
 - THE PUMPS, ONE DUTY, ONE STANDBY SHALL BE OF THE CENTRIFUGAL, UNCHOCKEABLE, SUBMERSIBLE TYPE.
 - 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 100mm 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.C. 200mm DEEP. LOCATION OF DUCTS INSERTS TO BE AGREED WITH CIVIL/M&E 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 162044-3001 & 162044-3002
 - DUCTILE IRON PIPEWORK ENTERING THE WET-WELL TO BE CAST INTO WALLS WITH PUDDLE FLANGES ON THE PIPEWORK.
 - DAVIT 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, RUNGS, 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 | DESCRIPTION | BY | CHKD. |
|-----------------|----------|-------------|-----|-------|
| PLANNING | | | | |
| DESIGNED | ED | PREPARED | PGC | |
| DATE | MAY 2019 | CHECKED | DJR | |

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|------------|-------------------------------------|
| PROJECT | LANDS AT CAPDOO, CLANE, CO. KILDARE |
| DRG. TITLE | PUMP STATION DETAILS |
| CLIENT | ARDSTONE RESIDENTIAL FUND |
| SCALE | 1:25 @A1 FILE REF. 162074-3014 |
| DRG. NO. | 162074-3014 |