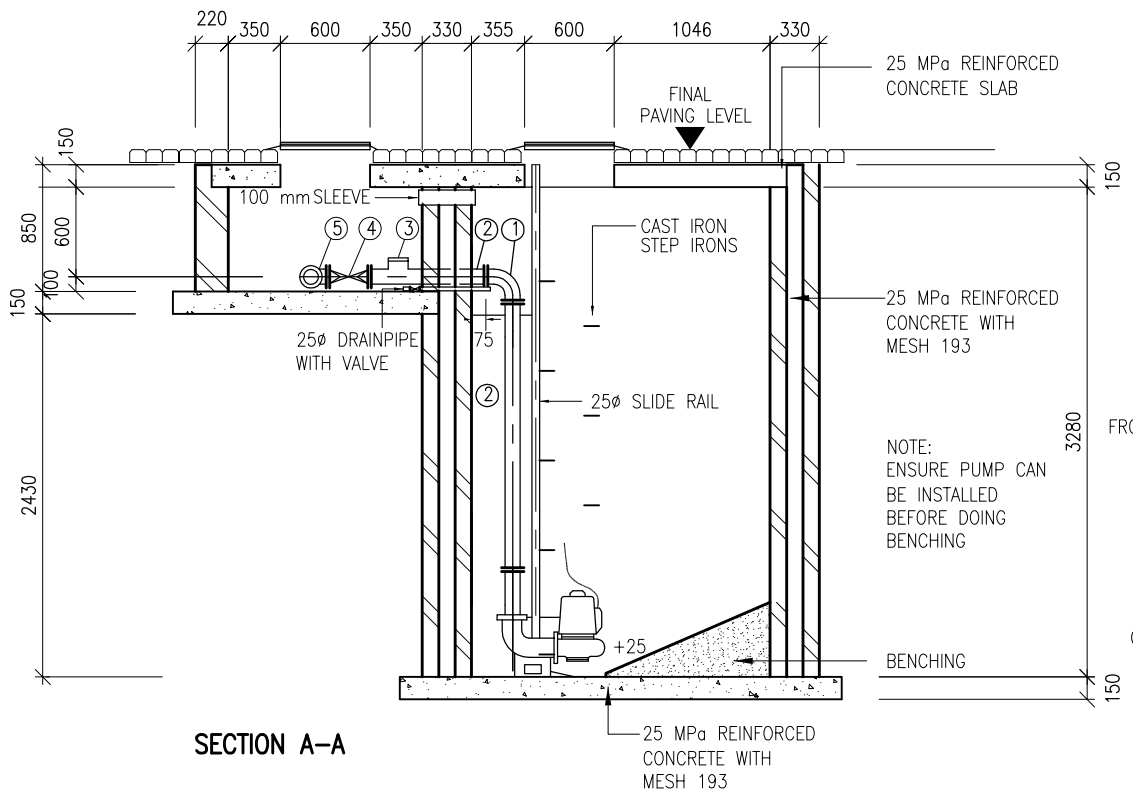
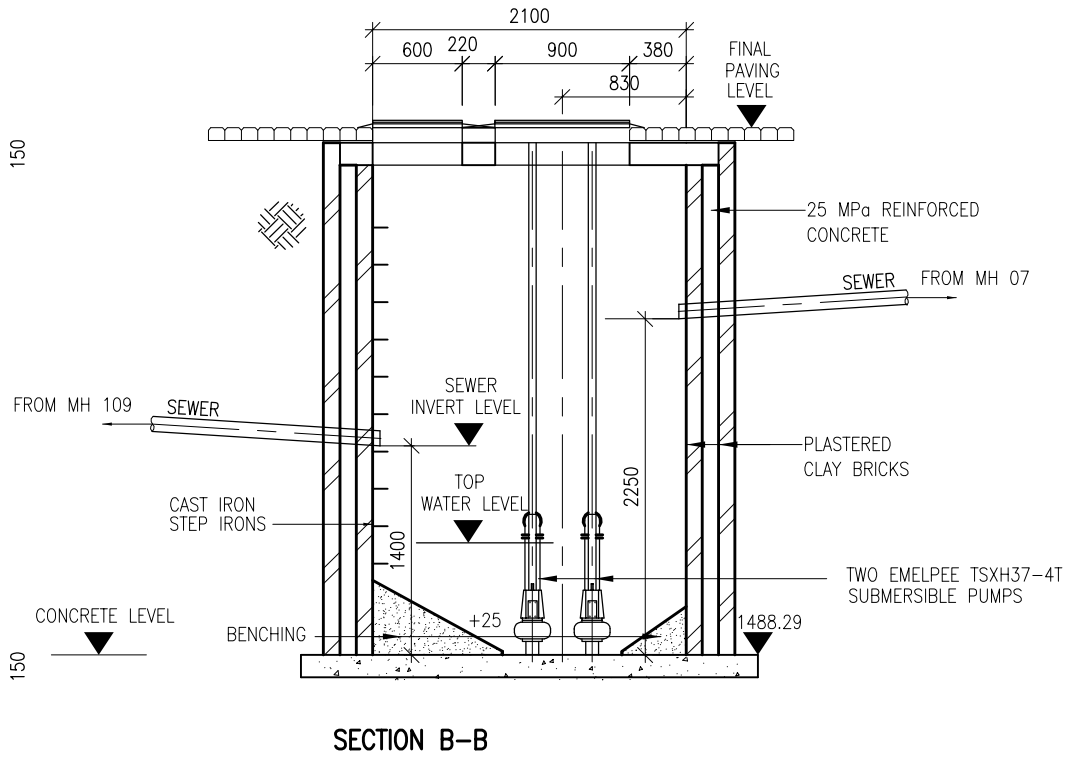
PLEASE NOTE THAT THESE DRAWINGS ARE ONLY AN INDICATION OF THE TYPE OF DETAILS USED IN THE INDUSTRY. A RESPONSIBLE QUALIFIED PERSON MUST CHECK THESE DRAWINGS BEFORE THESE DRAWINGS ARE USED. THE SITE ADMINISTRATORS ACCEPT NO RESPONSIBILITY WHAT SO EVER. THESE DRAWINGS CAN BE PURCHASED IN DWG FORMAT.



SECTION A–A



SECTION B–B

GENERAL NOTES

1.1 ALL WORK MUST COMPLY WITH THE BY–LAWS AND SPECIFICATIONS OF THE LOCAL AUTHORITY, NATIONAL BUILDING REGULATIONS AND SABS 1200.
1.2 THE LOCAL AUTHORITY'S SPECIFICATIONS WILL TAKE PREFERENCE SHOULD IT DIFFER FROM ANY OTHER SPECIFICATION.
1.3 THE CONTRACTOR SHALL EMPLOY A COMMERCIAL LABORATORY, APPROVED BY THE ENGINEER, TO PERFORM QUALITY CONTROL TESTS IN TERMS OF SABS 1200 ON ALL WORK.
1.4 ALL DIMENSIONS AND LEVELS SHALL BE CHECKED ON SITE BEFORE WORK COMMENCES AND ANY DISCREPANCIES SHOULD BE REPORTED TO THE ENGINEER IN WRITING.

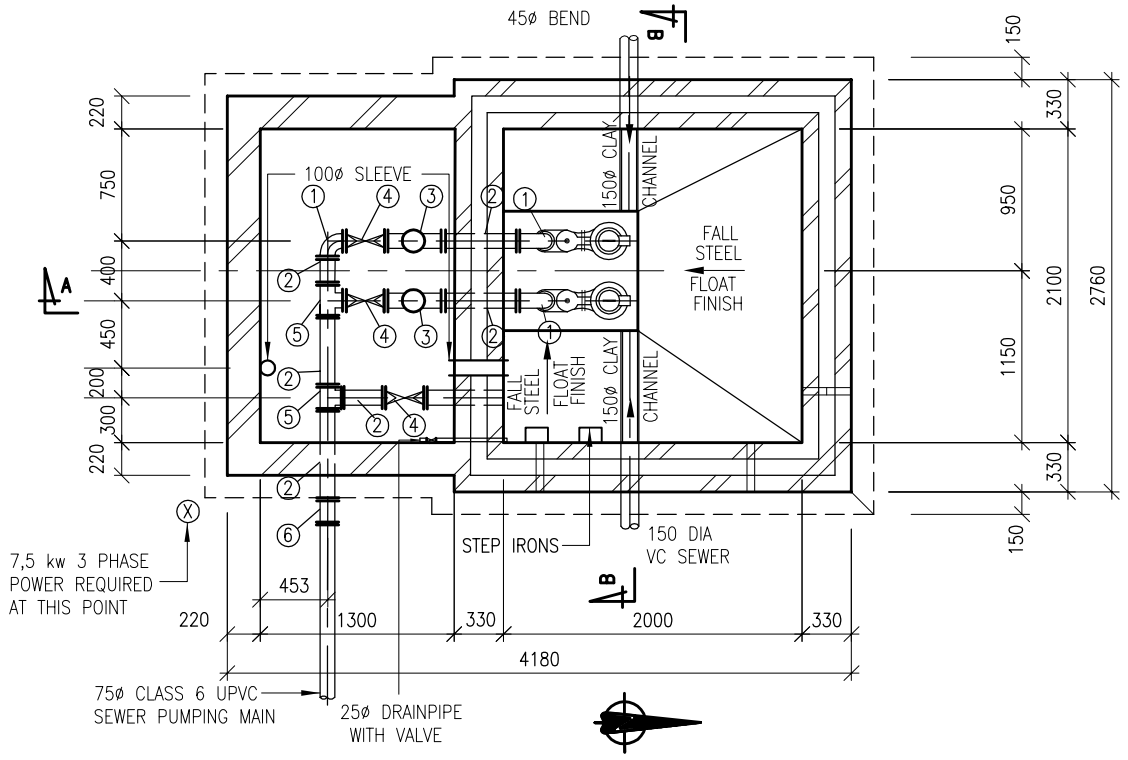
SITE SEWERAGE RETICULATION NOTES

2.1 ALL CONCRETE USED FOR BENCHING OR WHICH WILL COME IN CONTACT WITH SEWER EFFLUENT SHALL CONTAIN DOLOMITE AGGREGATE.
2.2 COVER LEVELS SHALL BE COORDINATED AND FINALISED SIMULTANEOUSLY WITH PAVING LEVELS.
2.3 BACKFILLING SHALL BE COMPACTED TO 93% MOD AASHTO DENSITY IN LAYERS OF 150 mm MAX.
2.4 PERMISSIBLE TOLERANCES SHALL COMPLY WITH SABS 1200LD.
2.5 TOP OF MANHOLE COVERS SHALL BE 100 mm ABOVE NATURAL GROUND LEVEL AND 20 mm ABOVE FINISHED PAVING LEVEL.

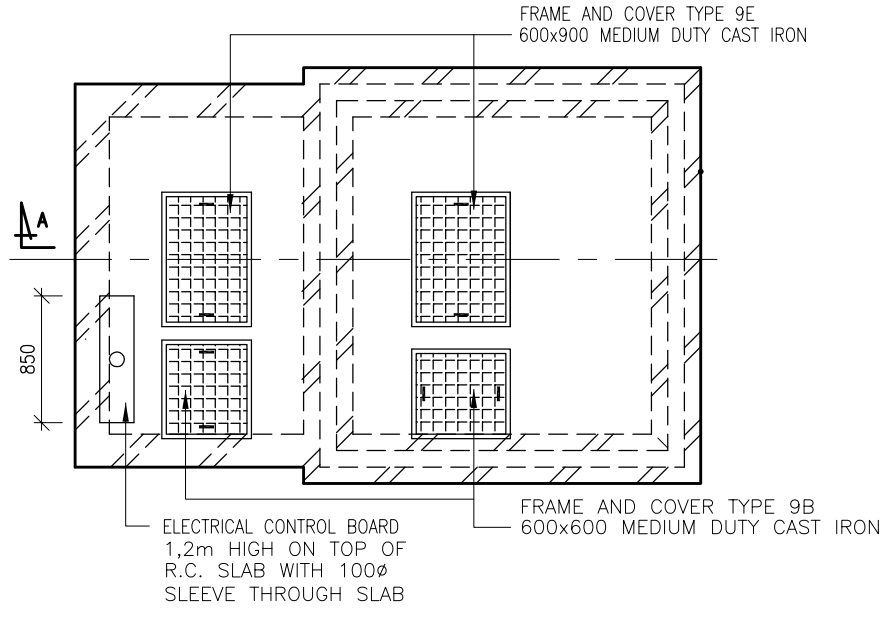
PIPES AND FITTINGS

① 63 mm DIA 90° BEND
② 63 mm DIA PIPE.
③ 63 FLANGED NON–RETURN VALVE.
④ 63 FLANGED ISOLATION VALVE.
⑤ 63 mm EQUAL TEE.
⑥ 63 mm FLANGE ADAPTER.

ALL PIPES AND FITTINGS TO BE CAST IRON OR CLASS 16 HDPE



PLAN



LAYOUT OF ACCESS COVERS