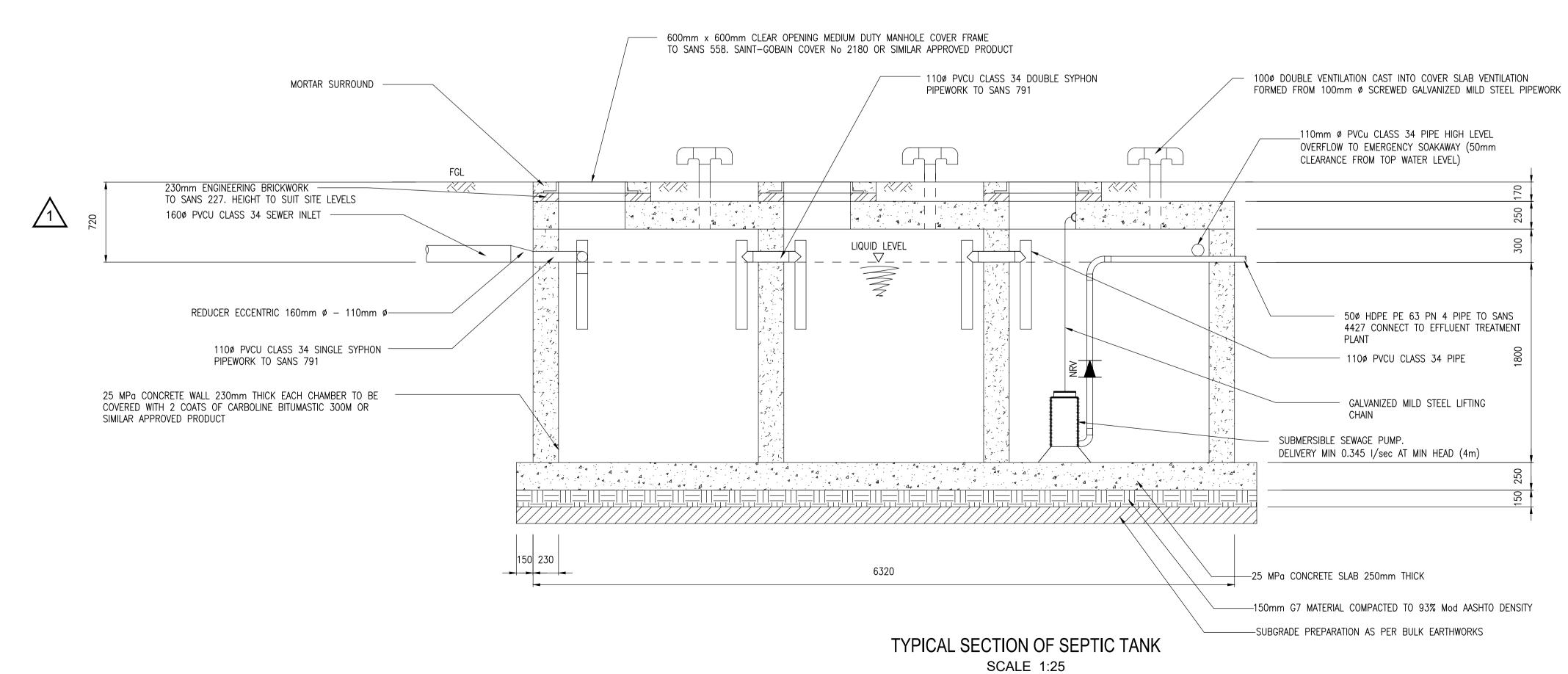


SECTIONAL LAYOUT PLAN OF SEPTIC TANK SCALE 1:25

> REFER TO STRUCTURAL DETAILS MAG-STP01 AND MAG-STP02 FOR REINFORCEMENT



DISCLAIMER:

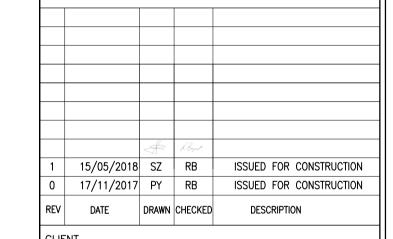
"SHOULD THESE DRAWINGS AND PROJECT SPECIFICATIONS BE USED OR RELIED UPON FOR ANY OTHER PURPOSE OTHER THAN WHAT THEY WERE INTENDED FOR ON THIS SPECIFIC SITE, WITHOUT MOTT MACDONALD'S PRIOR KNOWLEDGE AND WRITTEN CONSENT, THEN THE USER SHALL INDEMNIFY THE COPYRIGHT HOLDER AGAINST ALL LIABILITIES, CLAIMS, DAMAGES, LOSSES, FINES AND/ OR PENALTIES (EITHER IN CONTRACT OR DELICT) INSTITUTED BY THE USER OR ANY OTHER PARTY AS RESULT OF THEIR RE-USE OF OR RELIANCE ON THESE DRAWINGS AND PROJECT SPECIFICATIONS".

CIVIL SPECIFICATIONS

- 1. ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT PROJECT SPECIFICATIONS, READ IN CONJUNCTION WITH SANS 1200 STANDARD SPECIFICATIONS
- . BACKFILLING AND BEDDING SHALL BE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF SANS 1200 DB & 1200 LB
- 3. SEWER MAINS SHALL BE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF SANS 1200 LB
- 4. SOCKETS OF PIPES SHALL BE ACCOMMODATED WITHIN THE SELECTED GRANULAR BEDDING MATERIAL
- 5. ALL PVCU PIPES TO BE BE HEAVY DUTY CLASS 34 TO SANS 791
- 6. ALL HDPE PIPES TO BE MANUFACTURED TO THE SANS 4427 SPECIFICATION AND MUST CARRY THE SANS MARK/STAMP

ELECTRICAL SPECIFICATIONS

- MAXIMUM POWER CONSUMPTION: 1.8 KWH
- 2. AVERAGE POWER CONSUMPTION: 0.6 KWH
- 3. ALL ELECTRICAL WORK SHALL COMPLY WITH STATUTORY LEGISLATION, AND SHALL BE INSTALLED AND APPROVED BY SUITABLY QUALIFIED PERSONNEL
- 4. A 220 V ALL-WEATHER POWER-POINT SHALL BE MADE AVAILABLE AT THE PROPOSED PLANT SITE







Waverley 2090 P.O.Box 7707 Johannesburg 2000 South Africa T: 27 11 052 1000 W : www.mottmac.com

25 Scott Street

PROJECT

DEPARTMENT OF HEALTH MAGWEDZA CLINIC

DRAWING

LAYOUT AND DETAILS OF SEWAGE TREATMENT PLANT SHEET 2 OF 2

FOR CONSTRUCTION

DRAWN	SZ	£						03	/07/17
	32	1						00	, 0, , , ,
CHECKED	BW	3. Weeky						03	/07/17
APPROVED	RB	R. Boyal	4.					03	/07/17
SCALE	AS	SHOWN							
DDG IFOT AL			DIOODI	222	*****	07105	011555	0.75	00 401011

DISCPL DRG. NUMBER STAGE SHEET SIZE REVISION C 445 C A1 FILE NAME AND LOCATION No. (AUTOCAD 2007) COPYRIGHT RESERVED