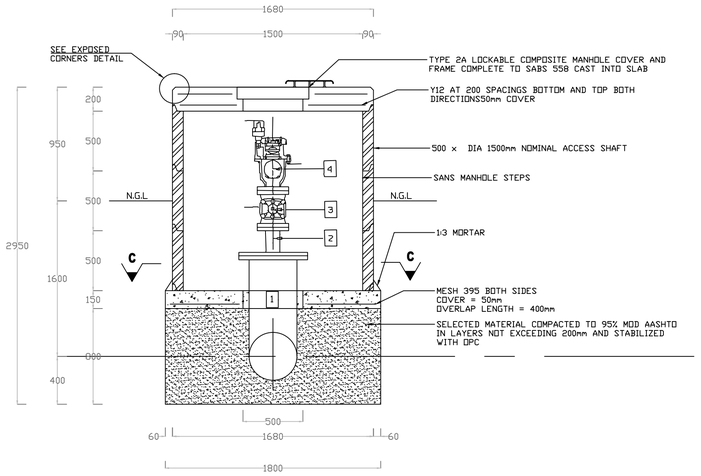
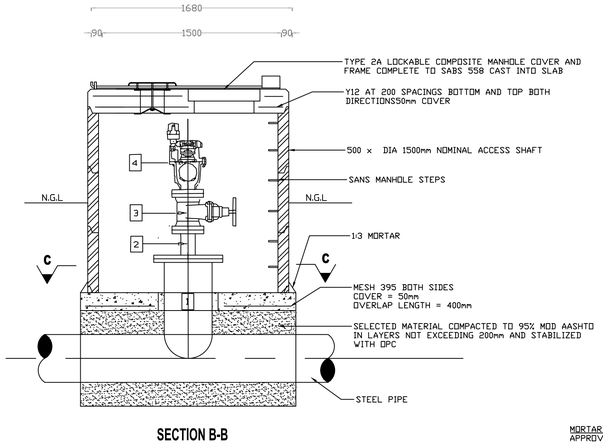
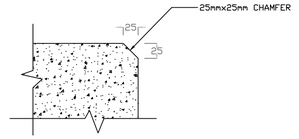


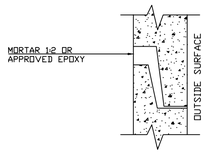
SECTION A-A



SECTION B-B



EXPOSED CORNERS DETAIL



JOINT DETAIL

① 5mm CIRCULAR GALVANISED STEEL PLATE

② 4X10mm DIA GALVANISED BRACES WELDED ONTO 1 AND 5

③ 10mm DIA GALVANISED STEEL BOLT WELDED ONTO 1 WITH TWO NUTS AND WASHER ON END

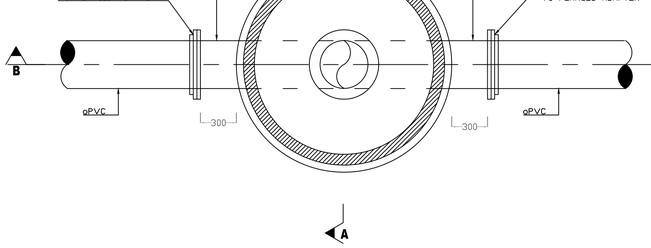
④ 50mm x 5mm THICK GALVANISED STEEL PLATE

⑤ 5mm THICK CIRCULAR GALVANISED STEEL PLATE WITH 200mm DIA HOLE

⑥ 3mm THICK GALVANISED STEEL MESH MAXIMUM 5x5mm OPENINGS WITH INSECTPROOF PLASTIC GAUZE WITH A HOLE FOR 3

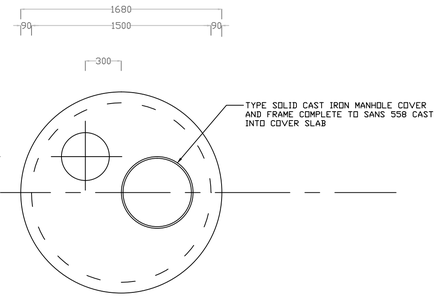
PLAN: AIR VALVE CHAMBER

ITEM No	QUANTITY	DESCRIPTION	DIMENSIONS
1	1	400mm/ 350mm DIA JUNCTION PIPE ONE END FLANGED CUT AND WELD ON SITE STEEL TO SANS 719 GRADE B. 4.5mm WALL THICKNESS. FLANGES TO SANS 1123 TABLE 1600/3 FLAT FACED WITH 10mm THICK CEMENT MORTAR LINING INTERNAL.	850 D — D=DEPENDING ON PIPE DIA
2	1	80/100/150mm DIA PIPE RISER BENDS FLANGED TO SUIT STEEL TO SANS 719 GRADE B. 4.5mm WALL THICKNESS. FLANGES TO SANS 1123 TABLE 1600/3 FLAT FACED WITH 10mm THICK CEMENT MORTAR LINING INTERNAL.	200
3	1	80/100/150mm DIA AVK NON RISING SPINDLE GATE VALVE. FLANGES TO SANS 1123 TABLE 1600/3 FLAT FACED. TWO HOLES TOP.	260
4	1	80/100/150mm DIA A.R.V D-060-HFNS NON SLAM AIR RELEASE VALVE COMPLETE WITH ROLLING SEAL FLANGED TO SANS 1123 TABLE 1600/3 FLAT FACED.	

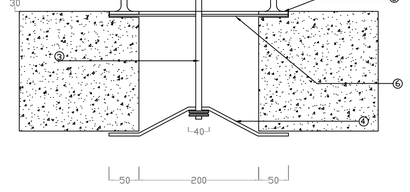


PLAN: AIR VALVE CHAMBER

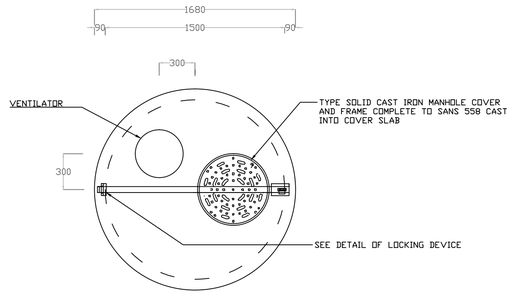
ELEVATION C-C



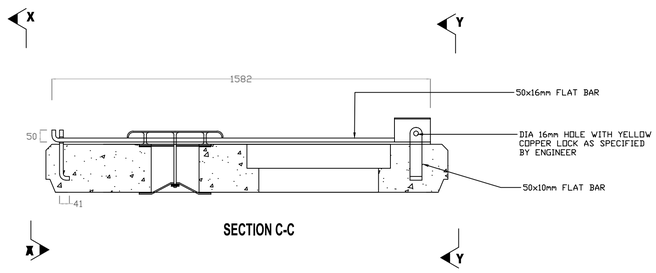
PLAN: COVER SLAB



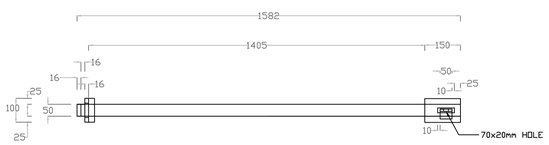
VENTILATOR DETAIL



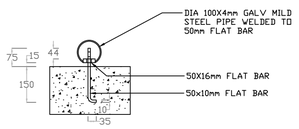
PLAN: COVER SLAB



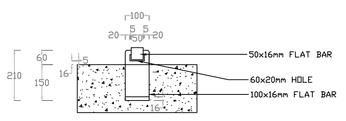
SECTION C-C



PLAN: LOCKING DEVICE



ELEVATION Y-Y



ELEVATION X-X

CLIENT

AMENDMENTS

No.	DATE	BY	DESCRIPTION

NOTES:
DRAWING FOR TENDER PURPOSES ONLY

FOR APPROVAL STAMP

REFERENCE DRAWINGS

PLAN Nr.	DESCRIPTION

PRINT ISSUED ON

KING & ASSOCIATES
" We Develop – Re a Tlhabolola "

PROJECT

LENGTH OF BULK WATER SUPPLY LINE UPGRADED BETWEEN BUISFONTEIN AND TSWELELANG

IMPLEMENTING AGENT:

MAQUASSI HILLS LOCAL MUNICIPALITY

DRAWING TITLE

BUISFONTEIN
BULK WATER PIPELINE
AIR VALVE CHAMBER
TYPICAL DETAILS

DESIGN	DATE	DRAWN	DATE
KING & ASS	09'14	S. MUTAMBIRANWA	09'14
SURVEYED	DATE	CHECKED	DATE
–	–	T. MASWANGANYI	09'14

SCALE N.T.S

DRAWING No.

SW602-BUIS-203-1

AMENDMENT No.