

CAPRICORN DISTRICT MUNICIPALITY

CAPRICORN
DISTRICT MUNICIPALITY



**BLOUBERG
SOUTH CLUSTER-PHASE 3**

**GROOTPAN, SIAS, GA-RAMASWIKANA, LONGDEN AND
GA-MMAMOLEKA RURAL WATER SUPPLY,(SOUTH CLUSTER), IN
THE BLOUBERG LOCAL MUNICIPALITY OF CAPRICORN DISTRICT
MUNICIPALITY - LIMPOPO PROVINCE**

ISSUED FOR TENDER

MARCH 2025

PREPARED BY :



CHIEFTON KITSO CONSULTING

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PREPARED FOR :

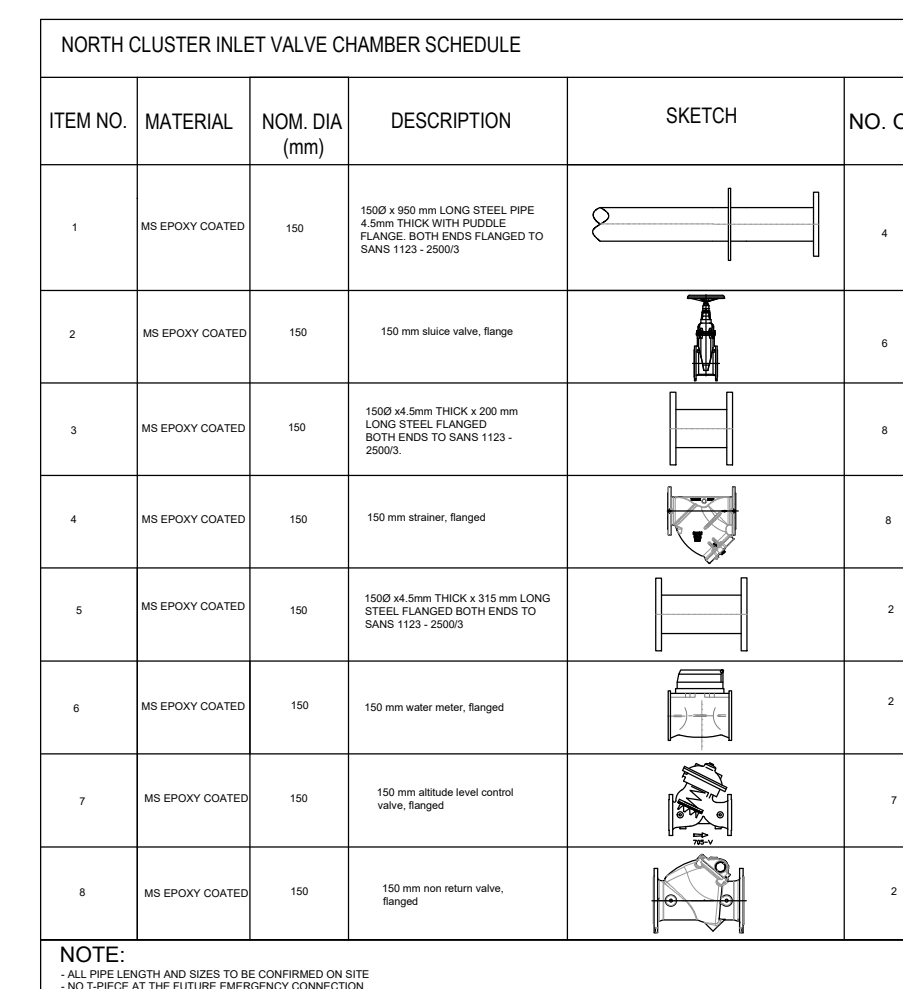
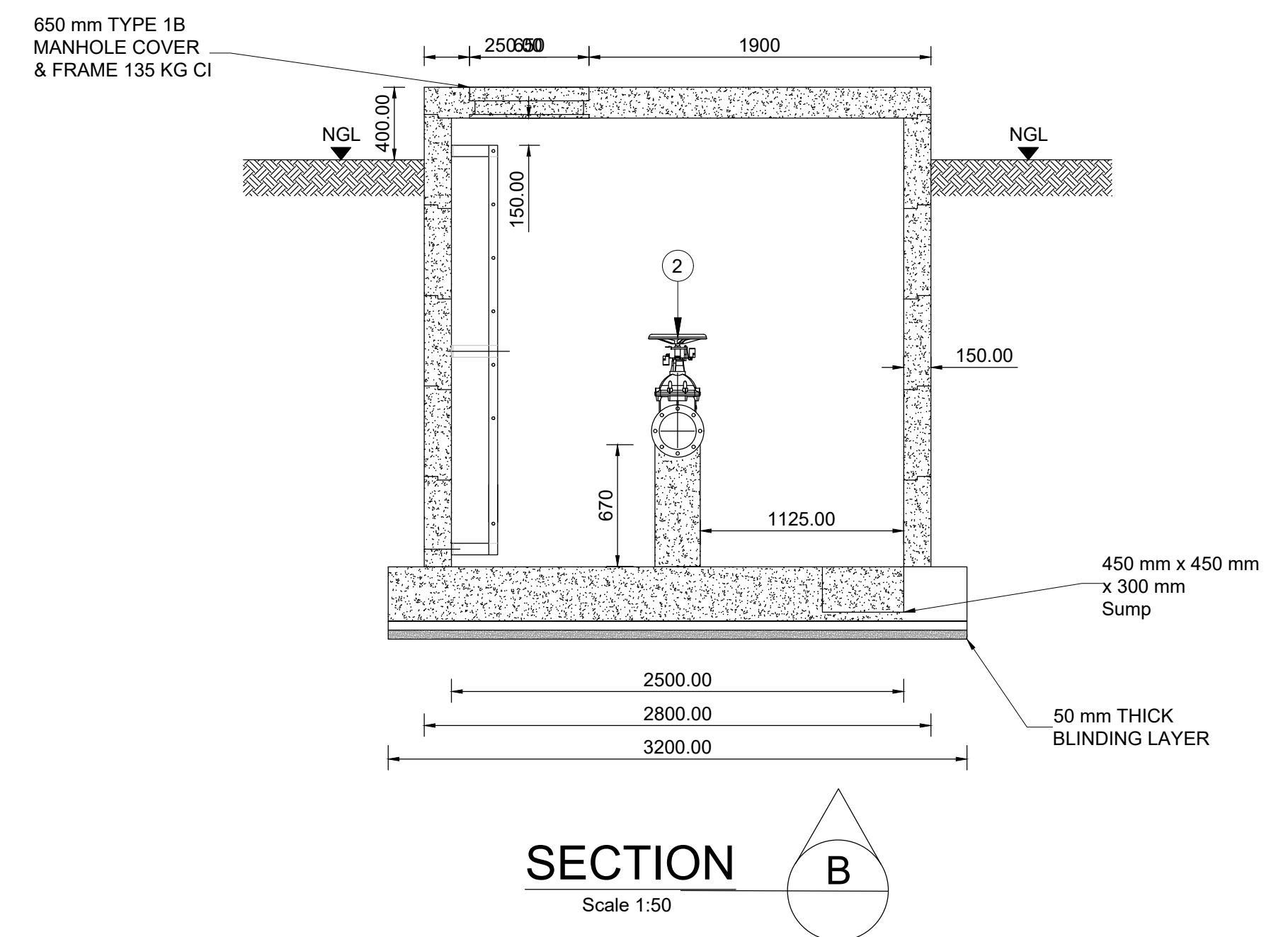
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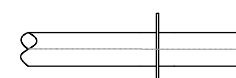









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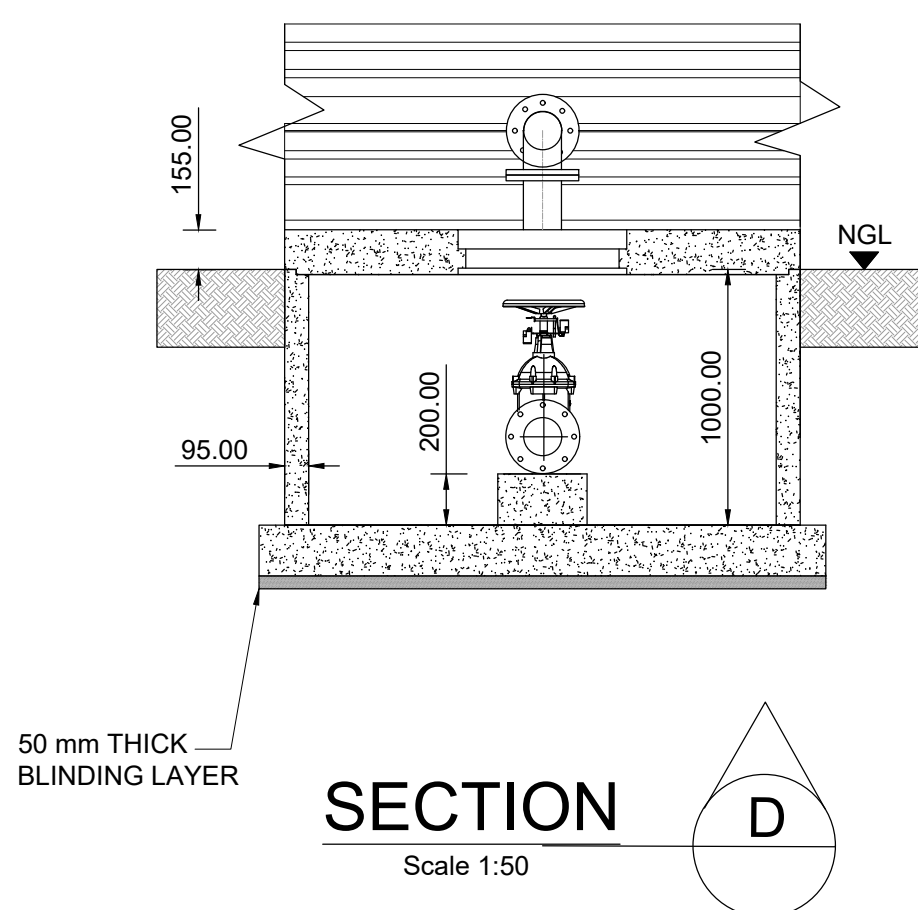
NORTH CLUSTER INLET VALVE CHAMBER SCHEDULE					
ITEM NO.	MATERIAL	NOM. DIA (mm)	DESCRIPTION	SKETCH	NO.
1	MS EPOXY COATED	150	1000 x 950 mm LONG STEEL PIPE 4.5mm THICK WITH INLETS FLANGED, BOTH ENDS FLANGED TO SANG 1122 -29943		4
2	MS EPOXY COATED	150	100 mm elbow valve, flange		6
3	MS EPOXY COATED	150	1000 x 45mm TRICK x 200 mm LONG STEEL FLANGED BOTH ENDS TO SANG 1122 - 29943		5
4	MS EPOXY COATED	150	150 mm elbow, flanged		6
5	MS EPOXY COATED	150	1000 x 45mm TRICK x 315 mm (LONG STEEL), FLANGED BOTH ENDS TO SANG 1122 - 29943		5
6	MS EPOXY COATED	150	150 mm valve neck, flanged		2
7	MS EPOXY COATED	150	100 mm absolute level control valve, flanged		7
8	MS EPOXY COATED	150	125 mm non return valve, flanged		2


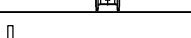


NOTE:
- ALL PIPE LENGTHS AND SIZES TO BE CONFIRMED ON SITE
AND PRICE IS FOR THE TOTAL WAREHOUSE CONNECTIONS TO

NOTE:

- ALL PIPE LENGTH AND SIZES TO BE CONFIRMED ON SITE
- NO T-JOINT AT THE FUTURE EMERGENCY CONNECTION

station		wks										doc.type			s	
.
SCALE		AS SHOWN														
DRW No		W74-20(21)-PH3-W-D001													Revision ▲	



NORTH CLUSTER OUTLET 150 mm DIA VALVE CHAMBER SCHEDULE					
ITEM NO.	MATERIAL	NOM. DIA (mm)	DESCRIPTION	SKETCH	NO. OFF.
2	MS EPOXY COATED	150	150 mm plate valve, flange		6
4	MS EPOXY COATED	150	1500 x 45 mm THICK x 15 mm LONG STEEL PLATED BOTH ENDS TO SANS 1150 - 2000		2
15	MS EPOXY COATED	200	2000 x 45 mm THICK x550mm LONG STEEL PLATED BOTH ENDS TO SANS 1150 - 2000		6
16	MS EPOXY COATED	150	1500 x 45 mm THICK x 150 mm LONG STEEL PLATED BOTH ENDS TO SANS 1150 - 2000		2

NOTE:

- ALL PIPE LENGTH AND SIZES TO BE CONFIRMED ON SITE
- NOT PRESS AT THE FUTURE EMERGENCY CONNECTION

[illegible]



EMBLEM:

1. ALL EMBLEMS TO BE DISPLAYED IN FULL COLOUR ON A SEMI-MATT BACKGROUND.

LETTERS AND NUMBERS:

2. **DESCRIPTION :** MATT-BLACK, SERIES DIN B LETTERS AND NUMBERS ON A SEMI-MATT SMOKE-GREY BACKGROUND.

BORDERS:

3. **BORDER :** GREEN NON-REFLECTORIZED.

QUANTITY:

4. TWO SIGN BOARDS, SHALL BE ERECTED AT POSITIONS AS DETERMINED BY THE ENGINEER.

DESCRIPTION:

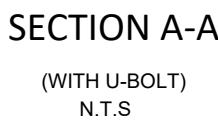
5. **DESCRIPTION OF WORK** (NUMBER OF KILOMETRES AND TYPE OF WORK, eg."13.5km RECONSTRUCTION OF ROAD 1974." DESCRIPTION STARTS CENTERED ON THE LEFT-HAND SIDE AND THE FIRST 105mm-DIMENSION BELOW "NORTHERN"









6. SAFCEC EMBLEM ONLY IF CONTRACTOR IS A MEMBER/OTHERWISE BLANK.

7. NEW SAACE LOGO TO BE OBTAINED FROM SAACE, JOHANNESBURG.

TABLE 1: DETERMINATION OF POSTS & FOOTINGS				
ERECTION DETAILS				
TYPE OF POST	UPRIGHT	STAY	D	B(DIA)
TIMBER POST AND STAY	100mm	80mm	600mm	850mm
TIMBER POST	-	-	1000mm	1450mm
D SECTION STEEL POST	100mm x 4mm	-	1000mm	1450mm

DETERMINATION OF BREAK-AWAY HOLES	
POLE DIA (mm)	HOLE DIA (mm)
< 140	NONE
141 - 170	40
171 - 200	50
201 - 225	65



LEGEND	
	PROPOSED 160mm Ø WATER PIPE
	PROPOSED 110mm Ø WATER PIPE
	PROPOSED 90mm Ø WATER PIPE
	PROPOSED 75mm Ø WATER PIPE
	GATE VALVE
	PIPE BEND REFERENCE MARKER
	FENCE
	BULK WATER PIPE

NOTES:

1. ALL PEGS ARE 12mm ROUND IRON PEGS ON CENTRE LINE OF PIPELINE.
2. HORIZONTAL BENDS ARE SQUARE PEGS
3. OVER HEAD ELECTRICAL PYLONS - BEWARE OF UNDERGROUND EARTH STRAPS AND CABLES BETWEEN PYLONS
4. ENSURE ACCESS TO PROPERTIES ARE AVAILABLE WHERE DRIVEWAYS ARE AFFECTED
5. FOR CONCRETE ENCASEMENT REFER TO CIVIL DRAWINGS
6. ALL ATTEMPTS ARE UNDERTAKEN BY THE SURVEYOR TO LOCATE ALL AFFECTED SERVICES ABOVE AND BELOW GROUND. SURFACE IT IS OF UTMOST IMPORTANCE THAT THE CONTRACTOR TAKE THE NECESSARY PRECAUTIONS WHEN EXCAVATING IN THE VICINITY OF SERVICES.

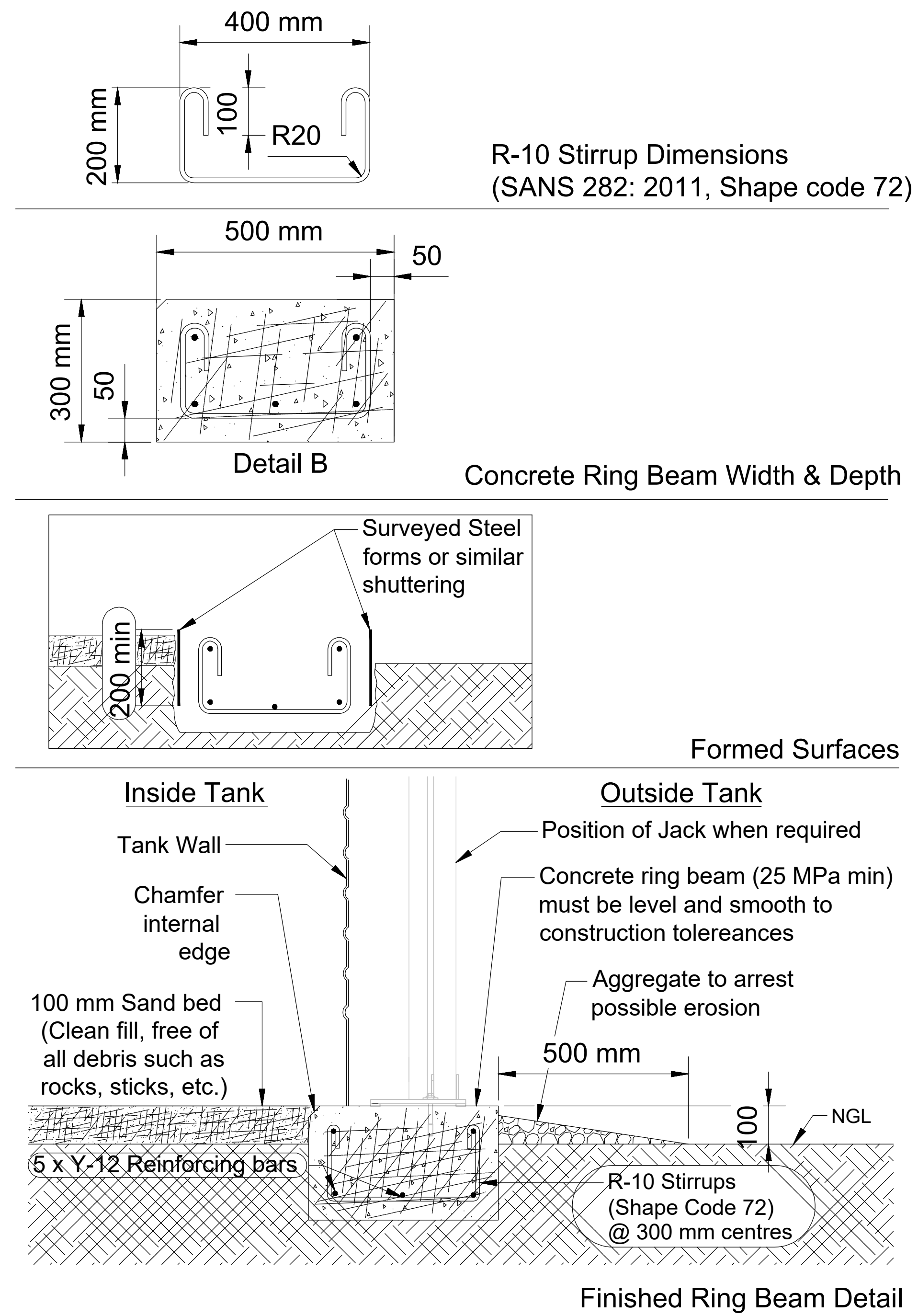
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<p align="center">CAPRICORN</p>  <p align="center">DISTRICT MUNICIPALITY</p>		<p>CAPRICORN DISTRICT MUNICIPALITY 41 BICCARD STREET POLOKWANE, LINPOPO, RSA 0700 Tel: +27 (0)15 294 1000 Fax: +27 (0)15 291 4297 EMAIL: info@cdm.co.za</p>
SAP No		checked.....
Contract No		Accepted.....
Originator		Date.....

CONSULTANT:	
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Drawn By A.M.	Approved _____ <i>Munge</i> Pr.Eng
Checked By A.M.	Registration No. 2012072
Date	Date: 25-03-2025

GROOTPAN, SIAS, RAMASWIKANA, LONGDEN, AND GA-MMAMOLEKA WATER SUPPLY

NAME BOARD DETAILS

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