

LEGEND
EXISTING UNDERGROUND SERVICES ARE AS SHOWN BELOW.

- SEWERS AND M.H'S
- STORM WATER DRAINS AND M.H'S
- WATER MAINS AND VALVES
- ELECTRICITY CABLES
- TELKOM CABLES
- OIL PIPELINES

Revision	Date	Description
A	JULY 10	ISSUED FOR SIGNATURE

NOTE: No construction work to commence until land and site conditions have been completed.

Acquisitions completed:

Date	Engineer	NORTH	POINT
UNDERGROUND SERVICE	DATE	CHECKED	SIGNATURE
S.W DRAINS			
SEWERS			
WATERMANS	JUNE 02		
TELKOM CABLES			
ELECTRIC CABLES			
S.A.R CABLES			
E.S.C CABLES			
OH PIPE LINE			

NOTE: Only underground services affected by new construction are shown. Care must be taken during excavations for road foundations/trenches etc. to avoid damage to underground services such as sewers, drains, cables, watermains and connections. Wherever possible these must be located before work begins.

Contract No. _____

Project No. _____

Planning Unit _____

Ward No. _____

Project Title: **STANDARD DRAWING**

Drawing Title: **50mmØ ABLUTION BLOCK METER CONNECTION**

Scales : 1:10

Designed : _____ Date : JULY 2010

Checked : S.S./N.N Drawn : K.M.H.

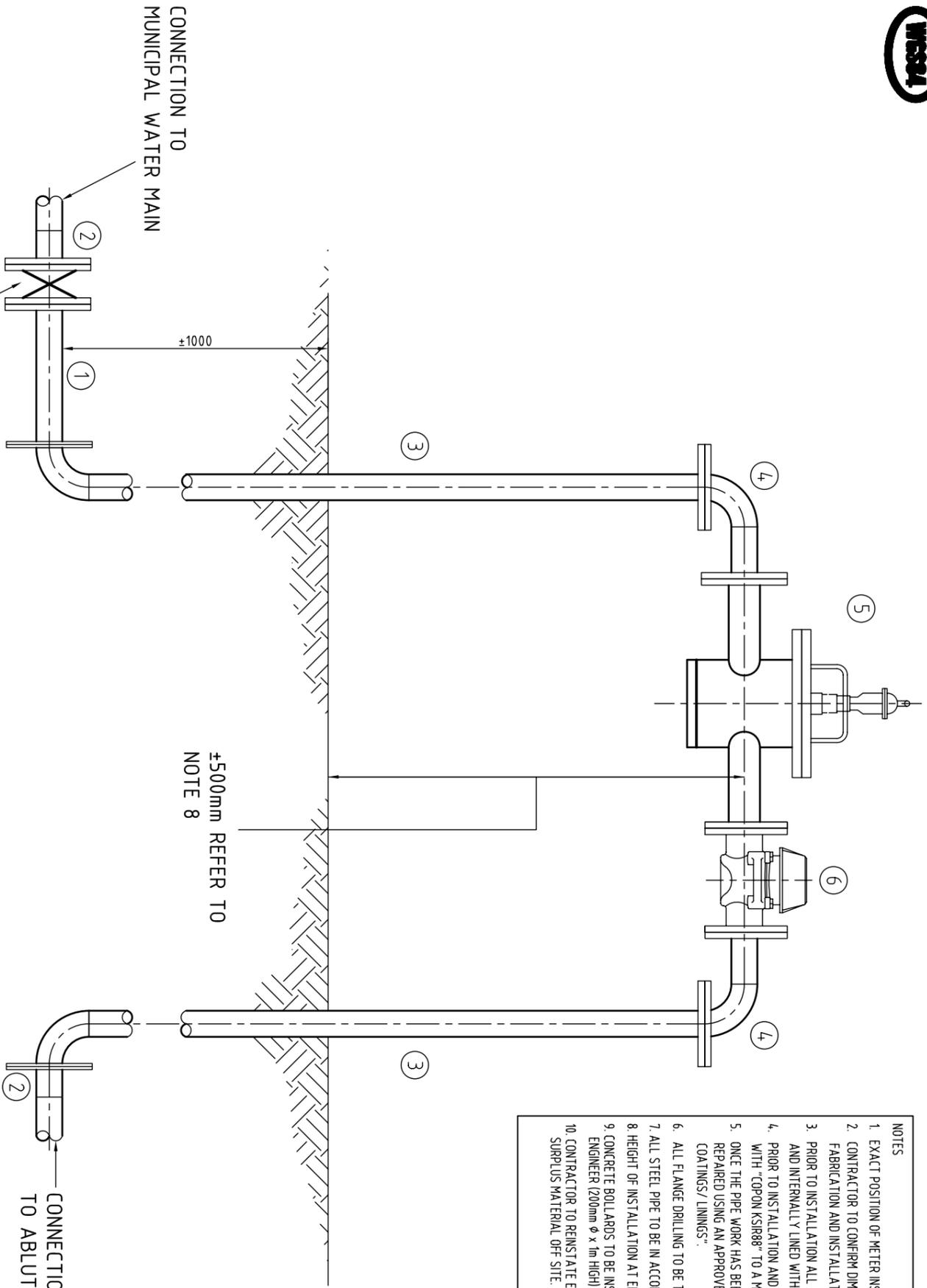
Manager : NON REVENUE WATER

Director: HEAD WATER & SANITATION

N.A.Macleod Executive Director

Drawing No. **52833** Sheet **1/1** Rev. **A**

- NOTES**
- EXACT POSITION OF METER INSTALLATION TO BE INDICATED BY ENGINEER.
 - CONTRACTOR TO CONFIRM DIMENSIONS OF ALL NEW STEEL PIPE WORK PRIOR TO FABRICATION AND INSTALLATION.
 - PRIOR TO INSTALLATION ALL FABRICATED PIPE WORK TO BE EXTERNALLY COATED AND INTERNALLY LINED WITH "RILSAN" TO A MINIMUM DRY FILM THICKNESS OF 300 MICRONS.
 - PRIOR TO INSTALLATION AND ASSEMBLY ANY UNCOATED FLANGE FACES TO BE COATED WITH "COPON KSIR88" TO A MINIMUM DRY FILM THICKNESS OF 300 MICRONS.
 - ONCE THE PIPE WORK HAS BEEN INSTALLED ALL DAMAGED STEEL PIPE WORK IS TO BE REPAIRED USING AN APPROVED PROCEDURE AS PER TABLE "REPAIR OF PIPE COATINGS/ LININGS".
 - ALL FLANGE DRILLING TO BE TO SABS 1123 (PN 16).
 - ALL STEEL PIPE TO BE IN ACCORDANCE WITH SABS 62 - MEDIUM BLACK.
 - HEIGHT OF INSTALLATION AT ENGINEERS DISCRETION.
 - CONCRETE BOLLARDS TO BE INSTALLED TO PROTECT INSTALLATION FROM TRAFFIC AS REQUIRED BY ENGINEER (200mm Ø x 1m HIGH)
 - CONTRACTOR TO REINSTATE EXCAVATED AREA TO ORIGINAL CONDITION & DISPOSE OF UNSUITABLE SURPLUS MATERIAL OFF SITE.



50mmØ RSV IN STD PRECAST CONCRETE RINGS WITH NO. 5b COVER

TABLE :1

COATING/LINING	COLOR	REPAIR MEDIUM
COPON KSIR 88	RED/BLUE	COPON HYCOTE 151
FUSION BONDED EPOXY (F.B.E)	GREEN	COPON HYCOTE 151
FUSION BONDED MEDIUM DENSITY POLYETHYLENE (F.B.M.D.P.E.)	BLACK	COPON HYCOTE 151
COPON	RED	COPON HYCOTE 151
SOLVENT FREE/BORNE EPOXY (S.F.E./S.B.E.)	BLUE/RED/ GREY	COPON HYCOTE 151
CEMENT MORTAR	GREY	EPIDERMIX 338
RIL SAN	BLACK	RIL SAN REPAIR KIT

SCALE 1:10

TABLE :2

ITEM No.	DESCRIPTION	DIMENSIONS	QUANTITY
1	50mmØ D/FL SPOOL PIECE (1m LONG)		1
2	50mmØ FLANGE ADAPTOR TO SUIT		2
3	50mmØ x 90° BEND WITH STEEL SPOOL PIECE F.B.E. (SPOOL PIECE LENGTH VARIES-REFER TO NOTE 8)		2
4	50mmØ x 90° BEND WITH STEEL SPOOL PIECE 100mm LONG F.B.E.	100	2
5	50mmØ DIRT BOX - REFER TO DRAWING 52653 Rev 1	480	1
6	50mmØ BULK METER (F.B.E)	200	1