NOTES:(EXIST.SERVICES)

1.0 THE POSITION AND LEVEL OF ALL EXISTING SERVICES TO BE CONFIRMED WITH THE ENGINEER BEFORE ANY CONSTRUCTION WORKS CAN COMMENCE.
2.0 THE REFERENCE PEGS GIVEN, ARE TO BE USED EXCLUSIVELY FOR THIS CONSTRUCTION PROJECT.
3.0 THE CONTRACTOR MUST SECURE THE ABOVEMENTIONED REFERENCE PEGS AND TAKE THE NECESSARY STEPS TO PROTECT THEM FOR FUTURE USE.
4.0 NO TREES WILL BE DAMAGED OR REMOVED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
5.0 ALL EXISTING SERVICES TO BE PROTECTED AND TO BE RESTORED TO THE ORIGINAL CONDITION AS FOUND BY THE CONTRACTOR BEFORE THE CONSTRUCTION OF THE NEW PROPOSED CIVIL SERVICES.
6.0 ALL THE NECESSARY PRECAUTIONS MUST BE UNDERTAKEN TO REDUCE DUST AND NOISE POLLUTION.
7.0 ALL CONSTRUCTION WORKS TO BE SUFFICIENTLY MARKED AND SECURED TO INSURE PUBLIC PROTECTION AND SAFETY.
8.0 ALL WORKS TO BE DONE IN ACCORDANCE WITH SABS 1200

SEWER NOTES:

1.0 FINAL MANHOLE COVER LEVELS:
1.1 IN ROAD RESERVE:TO TIE IN WITH THE FINAL ROAD RESERVE PRISM LEVELS AND CAMBERS.
1.2 OUTSIDE ROAD RESERVE:200mm HIGHER THAN FINISHED GROUND LEVELS.
2.0 WHERE THE PROPOSED SEWER SYSTEM CROSSES OR CONNECTS TO EXISTING SERVICES ALL LEVELS AND CONNECTION POINTS MUST BE CONFIRMED WITH THE ENGINEER BEFORE WORK COMMENCES.
3.0 MANHOLE COVER OPENING (PIPES UP TO 160mmØ) TO BE CENTRAL OVER MAIN PIPE ON THE DOWNWARD STREAM SIDE.
4.0 REFER TO THE DETAIL DRAWING FOR ALL RELEVANT DETAILS.
5.0 SEWER CONNECTIONS TO BE END-CAPPED AND MARKED.
6.0 CONFIRM DEPTH AND POSITION OF ALL EXISTING SERVICES WITH THE ENGINEER BEFORE CONSTRUCTION COMMENCES.
7.0 APPROPRIATE AUTHORITY OFFICIALS TO BE PRESENT WITH THE CROSSING OF OR THE CONNECTION TO ANY EXISTING SERVICE.
8.0 CONNECT TO EXISTING MANHOLES AS INDICATED ON PLAN.

SEWER SPECIFICATIONS:

1.0 SEWER PIPES :
PIPES TO BE 160mm Ø uPVC CLASS 34 PIPES TO BE LAID ON CLASS C BEDDING.
2.0 MANHOLE COVER AND FRAMES: HEAVY DUTY DUCTILE IRON WITH HINGE IN COMPLIANCE WITH EN 124 D400. SAMPLE TO BE PROVIDED FOR APPROVAL.
3.0 CALCAMITE STEP-IRONS TO BE USED WHERE REQUIRED.
4.0 MANHOLES :
4.1 PRECAST CONCRETE RING MANHOLES AS PER DETAIL.
4.2 MANHOLES TO BE WATER TIGHT.

REVISION:

No.	DATE	DESCRIPTION

FOR TENDER

LEGEND:
- Foul Sewer Pipe Exist.
- Foul Sewer MH Exist
- Foul Sewer Pipe
- Foul Sewer Manhole
- Foul Sewer Conn. Point
- Water Pipe - Domestic
- Water Valve
- Sewer Exist. Septic Tanks

PROJECT:

VAALHOEK, O'KIEP, SEWER RETICULATION NETWORK

DRAWING TITLE

PROPOSED SEWER LAYOUT FOR ERVEN IN O'KIEP

CLIENT

NAMA KHOI MUNICIPALITY
4 Namakwa Street
SPRINGBOK, 8240

RIBICON CONSULTING GROUP
Cell: 027 718 2233
info@ribicon.com
PO Box 787
SPRINGBOK, 8240

Graeme McGill consulting
Cell: 082 550 9108
graeme@mcgillconsulting.co.za
PO Box 332, Private Bag X1
KLEINMOND, 7195

DRAWN/DESIGNED BY	APPROVED BY
C BENEKE	GA McGILL Pr Eng No. 780269
DATE	2024-10-10
SCALE	1:500 (A0)
DRAWING NO	MC444-C911
REVISION	1