

CIVIL ENGINEERING SERVICES LEGEND

- 160mm Ø PVC-U 25.42m@1:49.2 FOULED SEWER (UPVC Heavy Duty class 34) SLOPE AND LENGTH SHOWN
- FOULED SEWER MANHOLE COVER AND INVERT LEVEL SHOWN
- FOULED SEWER RISING MAIN
- POTABLE WATER SIZES AS SHOWN (UPVC CLASS 12)
- GATE VALVE AND FIRE HYDRANT (TYPE 4)
- DOUBLE AND SINGLE ERF CONNECTIONS
- WATER SETTING OUT NODES
- 1500mm WIDE STORMWATER CHANNEL
- STORMWATER LINE (SPIGOT & SOCKET CLASS 750) 375mm Ø (UNLESS OTHERWISE SHOWN)
- SW 1
- SW MANHOLE
- STORMWATER IN/OUTLET STRUCTURE
- GENERAL SLEEVES (UPVC CLASS 6) SIZE AND NUMBER SHOWN



621444

- GENERAL NOTES:**
1. ALL WORK MUST BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATION SABS 1000 AND THE GENERAL CONDITIONS OF CONTRACT FOR THE CONSTRUCTION OF CIVIL ENGINEERING WORKS.
 2. CO-ORDINATES ARE BASED ON THE W.G.S. 84 SYSTEM.
 3. THE CONTRACTOR HAS TO CHECK ALL SETTING OUT INFORMATION ON SITE AND NOTIFY THE ENGINEER OF ANY IRREGULARITIES PRIOR TO CONSTRUCTION.
 4. ALL MODIFICATIONS TO EXISTING SERVICES AND DEVIATIONS FROM THE DESIGN TO BE AS PER INSTRUCTION FROM THE ENGINEER ONLY.
 5. THE ENGINEER'S DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, CONSULTANTS AND SPECIALISTS' DRAWINGS - ANY DISCREPANCIES SHALL BE REFERRED TO THE ENGINEER PRIOR TO CONSTRUCTION.
 6. COVER LEVELS TO CONFORM TO THE FOLLOWING:
 - 6.1. TOP OF ROAD LEVELS INSIDE ROAD RESERVES
 - 6.2. 750mm ABOVE NATURAL GROUND LEVEL IN NON-DEVELOPED AREAS
 - 6.3. THE CONTRACTOR HAS TO ENSURE THAT THE COVER LEVELS TIES IN WITH THE SURROUNDING LEVELS AND NOTIFY THE ENGINEER OF ANY IRREGULARITIES
 7. ERF CONNECTIONS:
 - 7.1. POTABLE WATER AND ELECTRICAL CONNECTIONS MAY BE BEND TO AVOID HORIZONTAL CLASHES WITH SHALLOW SERVICES
 - 7.2. FOULED SEWER MUST BE VERTICALLY RE-ALIGNED TO AVOID HORIZONTAL CLASHES
 - 7.3. CONNECTIONS MAY BE SHIFTED TO AVOID VERTICAL CLASHES

CONSULTING ENGINEER:

VITA CONSULTING ENGINEERS

House 11, Loveland Estate, Somerset Road, 7130
Tel: 011 37 253 211, Fax: 011 37 253 212

REV.	DATE	DESCRIPTION	CHECKED
A	23/06/2023	ISSUED FOR INFORMATION	GS
B	28/06/2023	ISSUED FOR INFORMATION	GS
C	28/06/2023	ISSUED FOR INFORMATION	GS
D	28/06/2023	ISSUED FOR INFORMATION	GS
E	28/06/2023	ISSUED FOR INFORMATION	GS
F	10/07/2023	ISSUED FOR INFORMATION	GS

PROJECT NAME:
PLETT LAGOON, PORTION 1 of ERF 6503 - PLETTENBERG BAY

DRAWING TITLE:
COMBINED SERVICES LAYOUT

APPROVAL

SIGNATURE	DATE	SCALE	DATE	SCALE
	22/06/2023	1:500		A0

DRAWING NO:
22051_CIV_01

REV: **F**