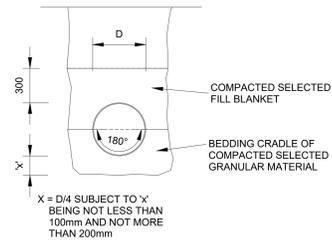
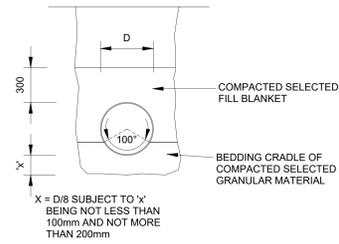


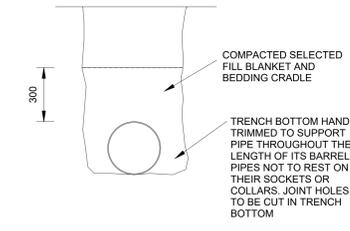
a) RIGID PIPE ON CLASS 'A' BED



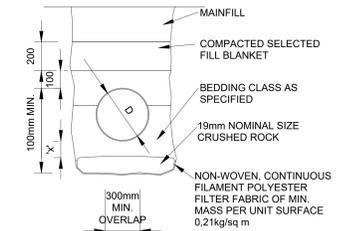
b) RIGID PIPE ON CLASS 'B' BED



c) RIGID PIPE ON CLASS 'C' BED



d) RIGID PIPE ON CLASS 'D' BED



e) TRENCH SUBSURFACE DRAIN

NOTE:  
OUTSIDE BARREL DIMENSION = D

FOR TENDER

SERVICE  
WATER

Rev.	Description	Date	By

AMENDMENTS

DESIGNED	
DRAWN	
CHECKED	
APPROVED	

CLIENT

**MBOMBELA**

PRIVATE BAG X45  
MBOMBELA  
1200  
TEL: 013 759 9111  
FAX: 013 759 2070

ENGINEERING CONSULTANT

**LPS**

UNIT NO 45.2, CENTRAL PARK  
12 SUIKKERIET STREET  
NELSPRUIT 1200  
013 744 6070

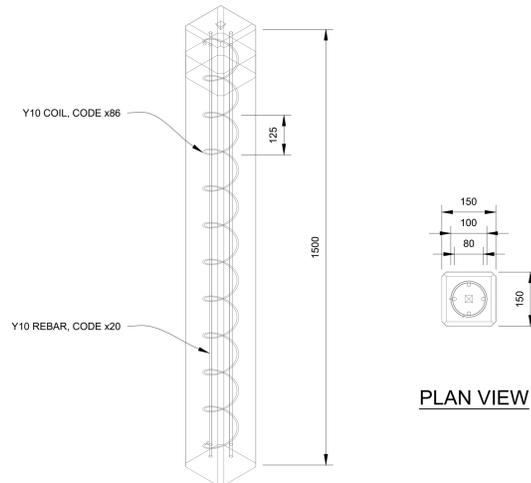
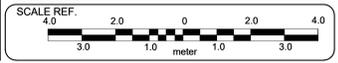
PROJECT

UPGRADE OF BULK WATER  
SCHEME AT UMJINDINI TRUST  
AND KAMADAKWA

TITLE

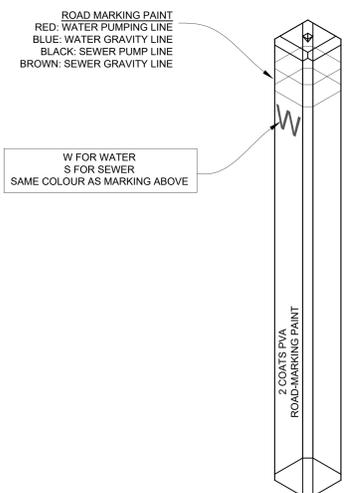
TYPICAL PIPE MARKER DETAILS

DATE	FEBRUARY 2024
SCALE	AS - SHOWN
CONSULTANT DWG. NO.	LPS-202318-SD-007

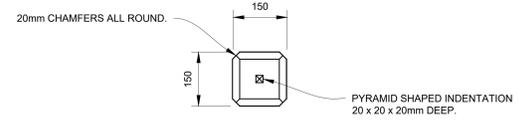


ISOMETRIC VIEW

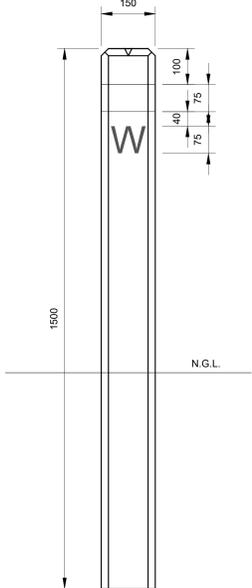
REINFORCING DETAIL  
SCALE 1:10



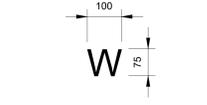
ISOMETRIC VIEW



PLAN VIEW



TYPICAL ELEVATION



CONSTRUCTED OUT OF  
10 x 10mm SQUARE BAR IN MOULD.

LETTERING  
NTS

1500mm COLUMN MARKERS  
SCALE 1:10