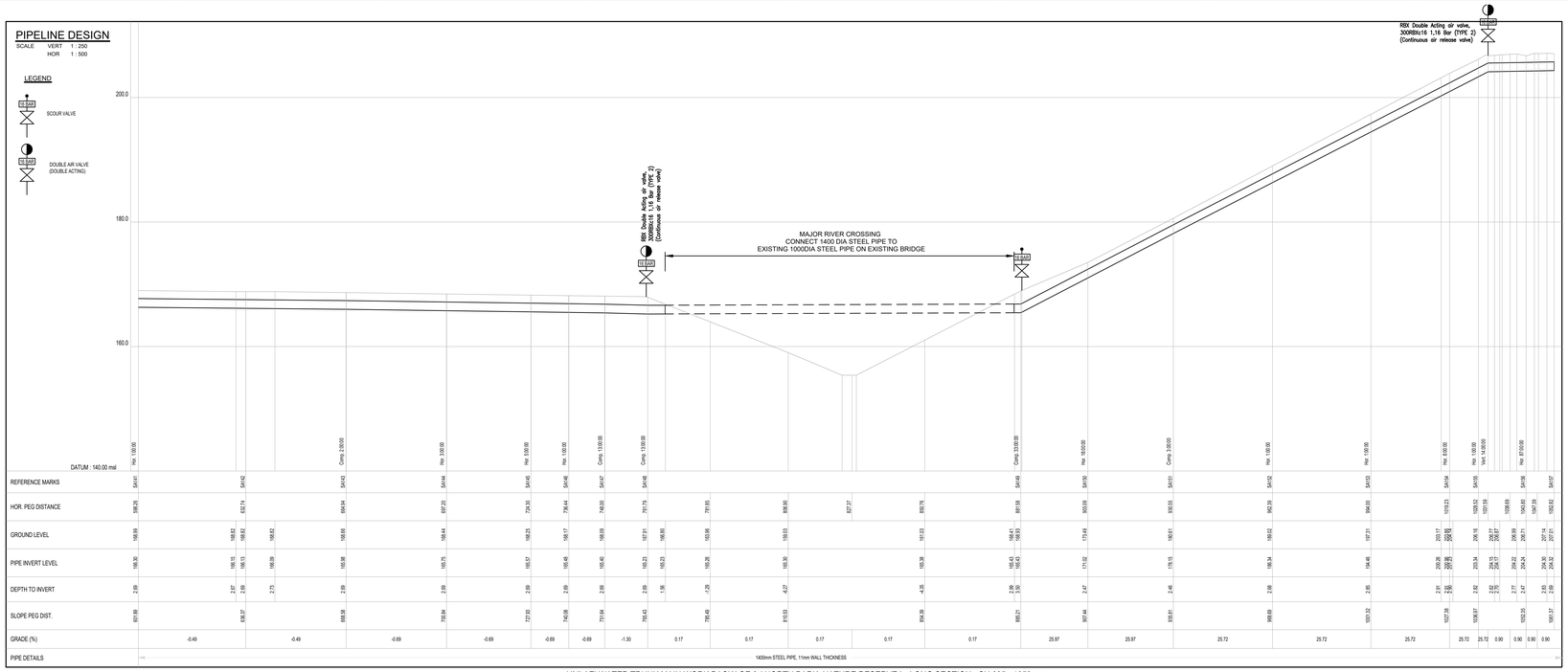


UMLAZI WATER TRUNK MAIN WORK PACKAGE 3 (NORTH PARK NATURE RESERVE) - LONG SECTION : CH 635 - 1050mm

PIPELINE SETTING OUT CO-ORDS		
POINT	Y	X
SA141	11795.93	3306211.20
SA142	11823.13	3306232.39
SA143	11848.48	3306252.25
SA144	11873.27	3306272.90
SA145	11893.31	3306291.13
SA146	11901.53	3306300.08
SA147	11909.16	3306308.75
SA148	11920.39	3306316.77
SA149	12000.10	3306406.18
SA150	12004.28	3306427.28
SA151	12017.79	3306451.19
SA152	12034.83	3306478.08
SA153	12051.25	3306505.09
SA154	12063.85	3306526.96
SA155	12067.38	3306535.54
SA156	12072.96	3306549.78
SA157	12081.51	3306546.94

LEGEND EXISTING SERVICES

- EXISTING SEWER MANHOLES
- EXISTING SEWER PIPELINE
- CADASTRAL
- STORM WATER MH
- STORM WATER PIPES
- SERVITUDES
- COMMUNICATION FIBRE
- COMMUNICATION COPPER
- UNDERGROUND CABLES
- EXISTING WATER PIPE _ WP
- EXISTING STEEL PIPELINE
- EXISTING CONCRETE PIPELINE

NOTE:
ALL SERVICES SHOWN IN APPROXIMATE POSITIONS ONLY. CONTRACTOR TO PROVE SERVICES BY CAREFUL EXPOSING DURING CONSTRUCTION ACTIVITIES.

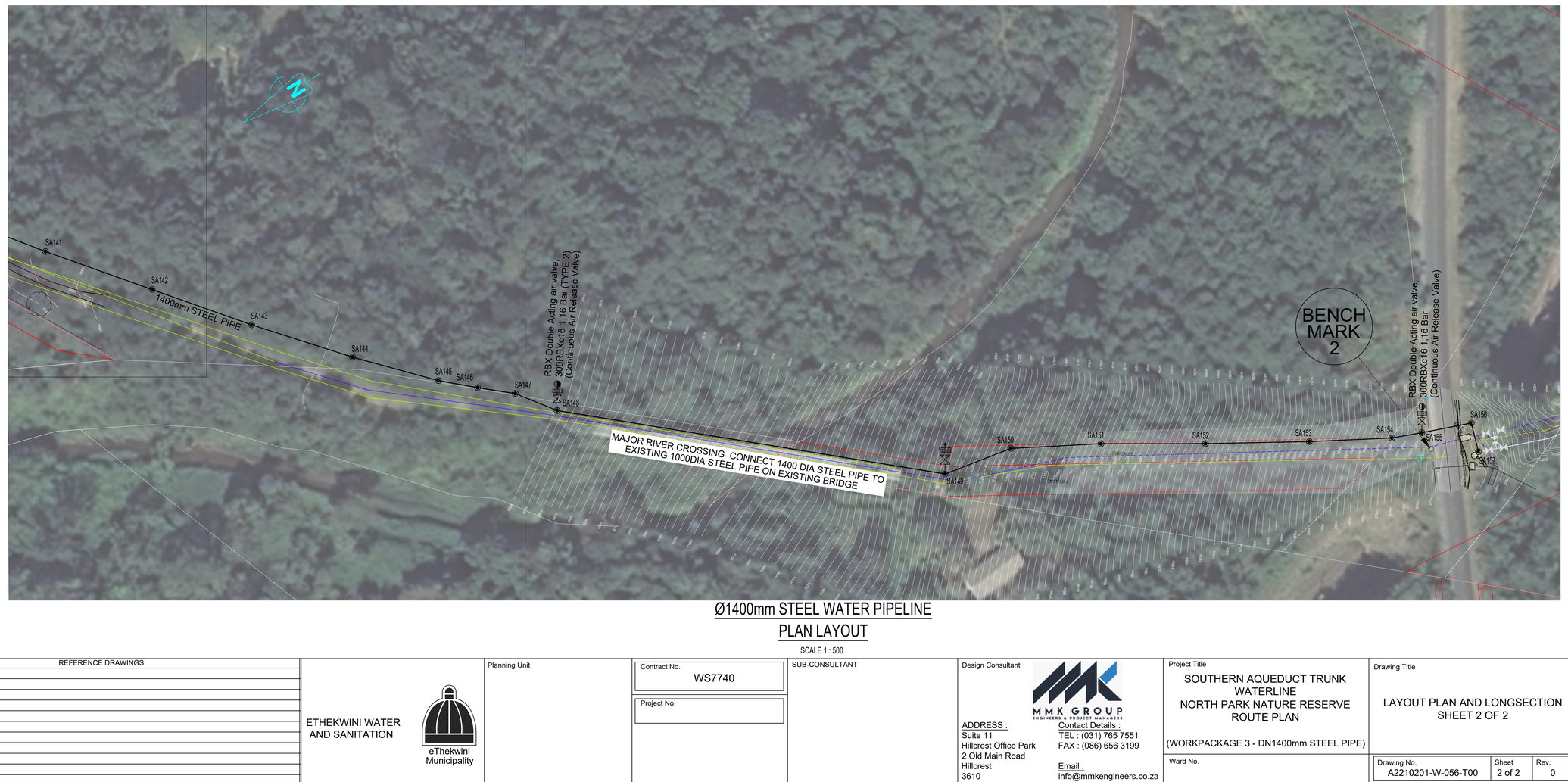
LEGEND PROPOSED SERVICES

- PROPOSED PIPELINE
- ISOLATION VALVE

NOTE:
ALL SERVICES SHOWN IN APPROXIMATE POSITIONS ONLY. CONTRACTOR TO PROVE SERVICES BY CAREFUL EXPOSING DURING CONSTRUCTION ACTIVITIES.

LEGEND EXISTING SERVICES

- EXISTING SEWER
- EXISTING ELECTRICAL
- EXISTING STORM WATER
- EXISTING 1200mm STEEL PIPE
- EXISTING 975mm CONCRETE PIPE
- FIBRE OPTIC CABLE
- TELKOM CABLE
- FIRE WATER LINE



Ø1400mm STEEL WATER PIPELINE
PLAN LAYOUT

SCALE 1 : 500

FOR TENDER

REFERENCE DRAWINGS

ETHEKWINI WATER AND SANITATION

eThekwini Municipality

Planning Unit

Contract No. WS7740

Project No.

SUB-CONSULTANT

Design Consultant

MMK GROUP
ENGINEERS & PROJECT MANAGERS

ADDRESS :
Suite 11
Hillcrest Office Park
2 Old Main Road
Hillcrest
3610

Contact Details :
TEL : (031) 765 7551
FAX : (086) 656 3199

Email :
info@mmkengineers.co.za

Project Title
SOUTHERN AQUEDUCT TRUNK WATERLINE
NORTH PARK NATURE RESERVE ROUTE PLAN

(WORKPACKAGE 3 - DN1400mm STEEL PIPE)

Ward No.

Drawing Title
LAYOUT PLAN AND LONGSECTION
SHEET 2 OF 2

Drawing No. A2210201-W-056-T00 | Sheet 2 of 2 | Rev. 0

FUNCTION	NAME	SIGNATURE
DESIGNED BY	K M	
DRAWN BY	T M	
DESIGN CHECKED BY	W T	
DRAWING CHECKED BY	K M	

NAME	W. TARUME	SIGNATURE	
DATE	27 - 03 -2024	PROF REG No.	20140031

SCALE AS SHOWN

SHEET SIZE A0

COPYRIGHT RESERVED

h:\engineering\kv\21 - umlazi water trunk line\06 design development (pdd)\drawings\construction\wp#03 & wp#05\wp#03 - dwg\north park nature reserve\wp2b north park nature reserve_route plan.dwg