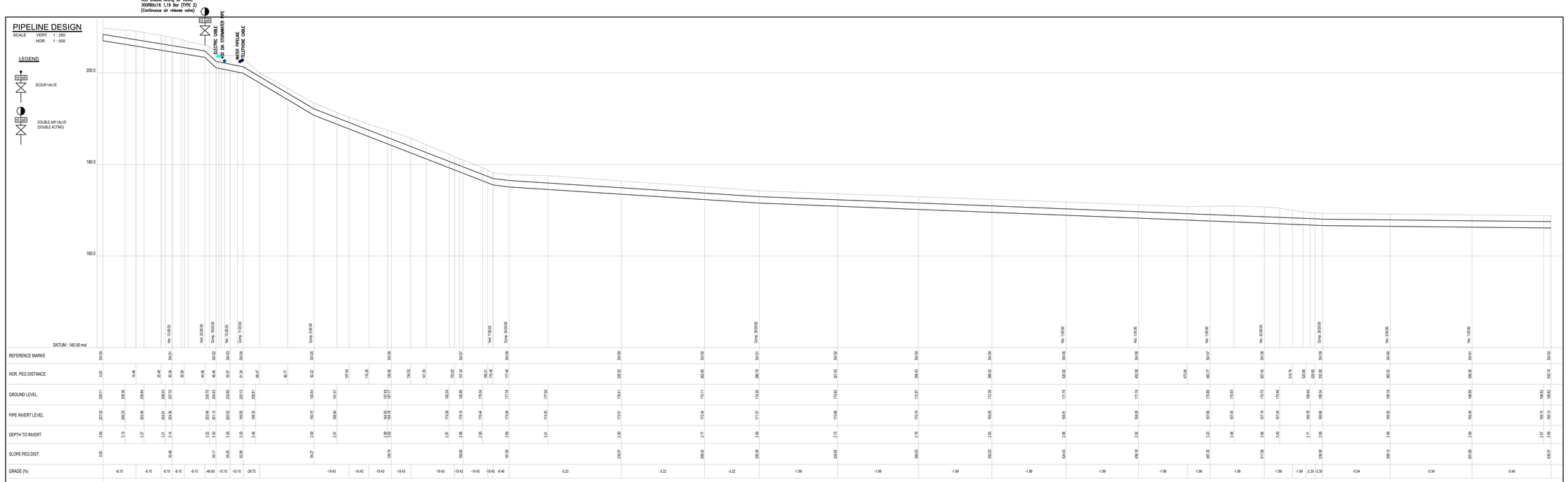
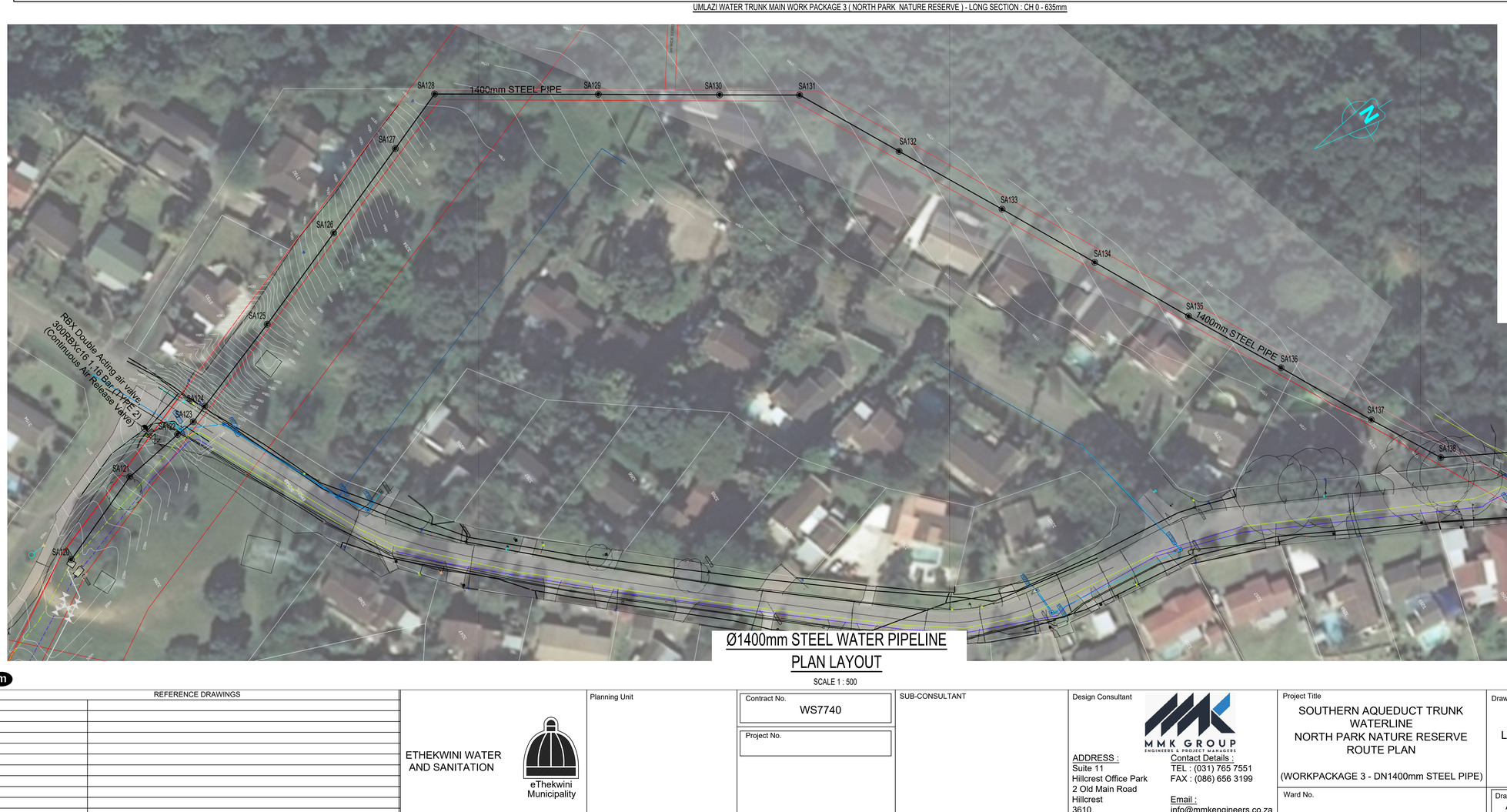


UMLAZI WATER TRUNK MAIN WORK PACKAGE 3 (NORTH PARK NATURE RESERVE) - LONG SECTION : CH 0 - 635mm



Ø1400mm STEEL WATER PIPELINE
PLAN LAYOUT
SCALE 1 : 500

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 (SA44)
- 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

PIPELINE SETTING OUT CO-ORDS		
POINT	Y	X
SA120	11536.54	3305788.24
SA121	11525.03	3305816.34
SA122	11522.00	3305835.19
SA123	11521.30	3305841.26
SA124	11519.21	3305846.65
SA125	11508.50	3305875.61
SA126	11496.11	3305907.10
SA127	11484.65	3305936.20
SA128	11477.17	3305954.90
SA129	11503.55	3305996.25
SA130	11523.17	3306026.82
SA131	11536.06	3306047.00

PIPELINE SETTING OUT CO-ORDS		
POINT	Y	X
SA132	11566.26	3306063.13
SA133	11597.45	3306079.87
SA134	11625.77	3306094.76
SA135	11654.45	3306109.81
SA136	11682.37	3306124.92
SA137	11710.02	3306139.38
SA138	11730.73	3306150.88
SA139	11742.70	3306173.39
SA140	11767.24	3306189.89
SA141	11795.93	3306211.20
SA142	11823.13	3306232.39

FOR TENDER

REFERENCE DRAWINGS

ETHEKWINI WATER AND SANITATION
eThekwini Municipality

Planning Unit

Contract No. WS7740

Project No.

SUB-CONSULTANT

Design Consultant
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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 1 OF 2

Drawing No. A2210201-W-055-T00 | Sheet 1 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

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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