

# WLMS Application: RW2425-0572



Rand Water pipelines and servitudes are Not Affected. This outcome is as per the submitted plans and Kmz file submitted to Rand Water. Any work done over Rand Water's servitude will be an encroachment.  
You need to get environmental authorisation as well from relevant departments.

RAND WATER

**WLMS Application RW2425-0572**

- 1 ..... Wayleave Application Letter - Nancefield\_140423\_RANDWATER (1).pdf
- 3 ..... 10069-003-000-REVB\_Locality Plan.pdf
- 4 ..... 10069-003-001-REVB\_Layout\_Sheet 1 of 3.pdf
- 5 ..... 10069-003-002-REVB\_Layout\_Sheet 2 of 3.pdf
- 6 ..... 10069-003-003-REVA\_Layout\_Sheet 3 of 3.pdf



RAND WATER



**JOHANNESBURG:**

P.O. Box 4416, Randburg, 2125 • Block G, 54 Peter Place Road, Bryanston, 2125, South Africa

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Our Ref: BP-WL-ANP1  
**Attention: Wayleave Department**



**Services Not Affected**

**10/03/2025**

**Cwengile Ma-Awu**

**"Valid for 6 months only"**

Dear Sir/Madam,

**ANTHEA NANCEFIELD MAIN OUTFALL SEWER PHASE 1**

**WAYLEAVE APPLICATION**

APPLICATION TYPE	Main Outfall Sewer
ROAD NUMBER/NAME	Kliprivier road
KM MARKER/NUMBER	No visible km marker
SERVICE DESCRIPTION	Construction of the main outfall sewer for Anthea Nancefield
LOCATION/ DISTRICT	Soweto / Johannesburg
DRAWING NUMBER	10069-01-000, 10069-01-001 & 10069-01-002
REFERENCE	JHB – Construction of the main Outfall Sewer for Anthea Nancefield: Phase 1
CLIENT	Johannesburg Water

Bosch Projects (Pty) Ltd was appointed by Johannesburg Water for the provision of Professional Civil Engineering Services for the Upgrade of the Anthea Nancefield Outfall Sewer. This letter serves an **Application** for wayleaves for the Construction of the main Outfall Sewer for AntheaNancefield: Phase 1 at the locations indicated on the drawings. The sewer extends along the Klip River and along Klip River Valley Drive. The new sewer line runs mostly outside the

floodplain of the Klip River and within the 1:100-year flood lines. Phase 1 starts at Kumalo Street  
a


Page 1 of 1

floodplain of the Klip River and within the 1:100-year flood lines. Phase 1 starts at Kumalo Street and ends just past Chris Hani Street at the splitting chamber.

Kindly provide details of all your existing services that are found in this area shown on the attached drawings. Refer to the attached layout drawings detailing the boundaries of the specific areas.

Please contact mpho on ([mpho@thivharumi.co.za](mailto:mpho@thivharumi.co.za)) and/or Mudzunga ([mudzunga@thivharumi.co.za](mailto:mudzunga@thivharumi.co.za)) or 064 551 7654/ 0764870448 should you require any information regarding the above request.

Yours faithfully  
TN MOLEFE&THIVHARUMI JV



Mpho Mabanda, Construction manager



**Services Not Affected**

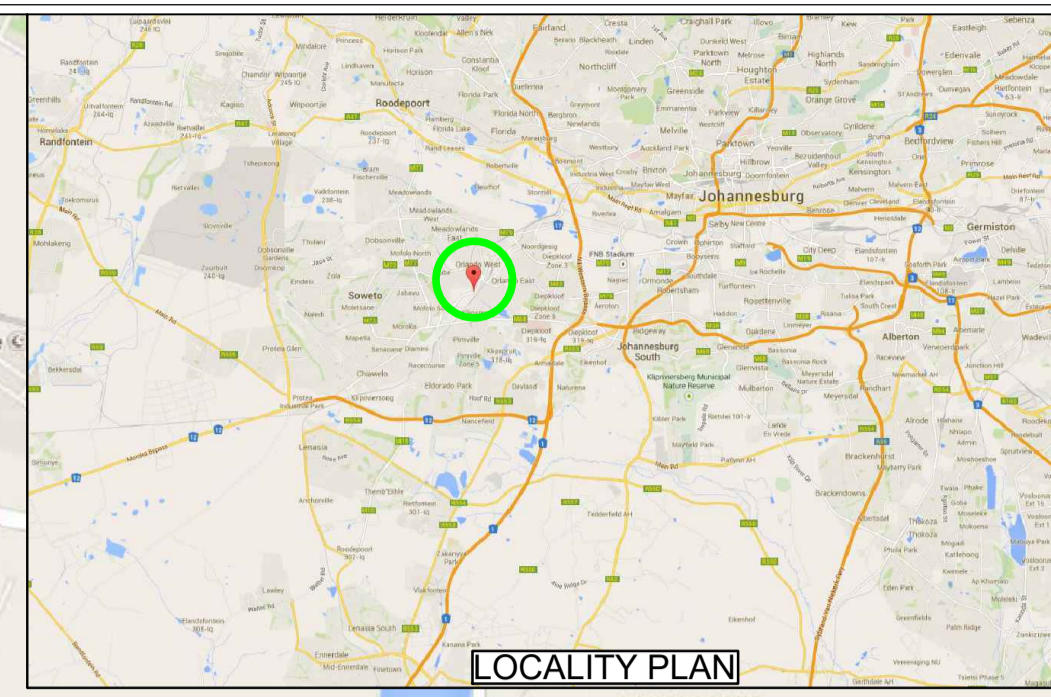
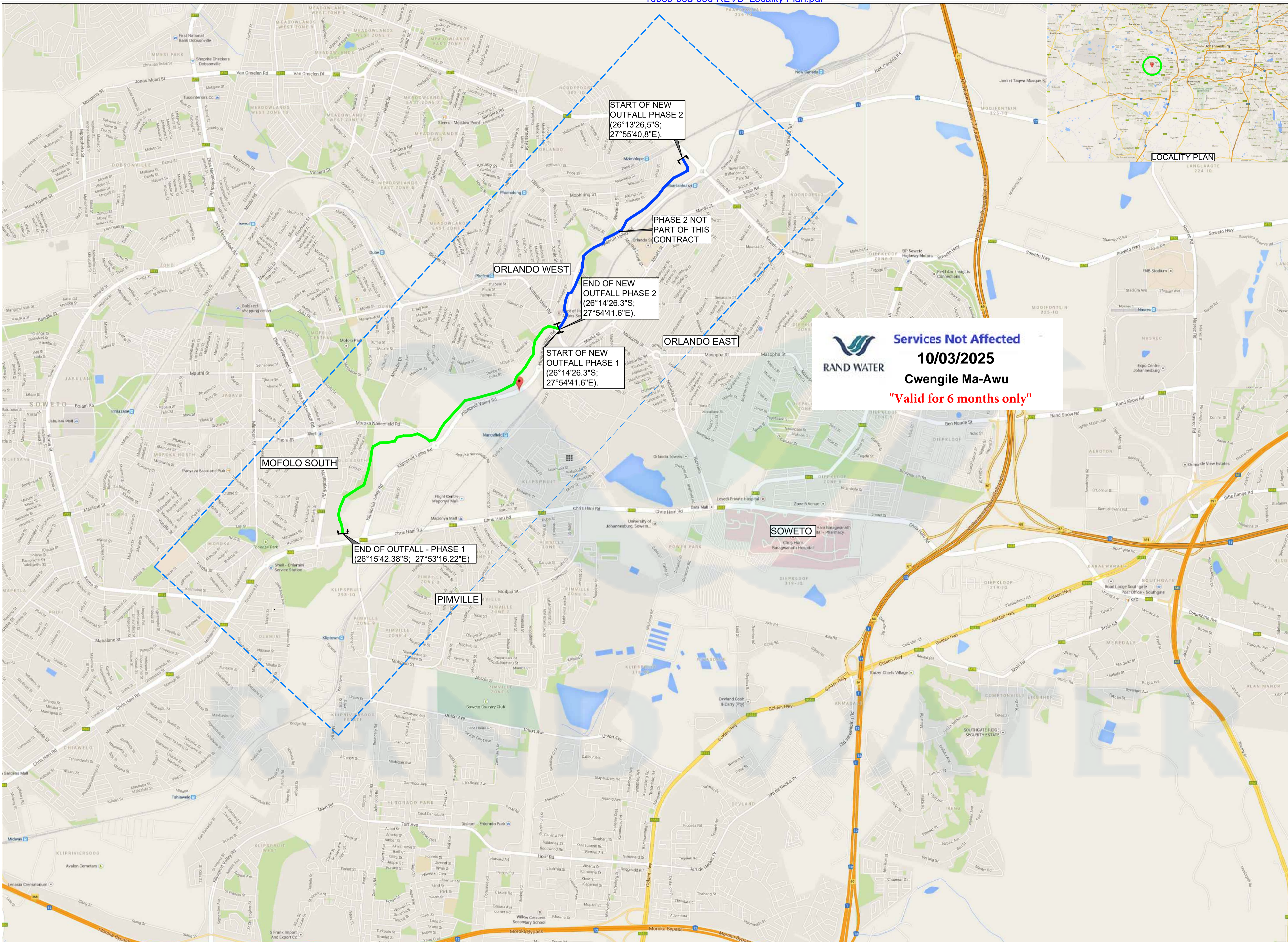
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RAND WATER





- GENERAL NOTES**
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  5. SEWER MANHOLES ARE TO BE SPACED AS PER DESIGN.
  6. ALL LEVELS OF EXISTING BRANCHES TO BE VERIFIED BEFORE COMMENCE OF CONSTRUCTION.

- LEGEND**
- NEW OUTFALL SEWER - PHASE 1
  - NEW OUTFALL SEWER - PHASE 2

**REFERENCES:**  
- DRG 10069-003-000 to 401.

**FOR CONSTRUCTION**

**BOSCH PROJECTS**  
INNOVATIVE PEOPLE. EXCEPTIONAL RESULTS.

Bosch Projects (Pty) Ltd. - Pretoria Office  
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SURVEYED	WA	08/2024
DESIGNED	WA	08/2024
DRAWN	WA	08/2024
CHECKED	H.D	08/2024
SERVICES CHECKED		
GEOTECHNICAL INVESTIGATION		
SERVITUDES		
APPROVED: H.DUMAS	SIGNATURE:	
PR. ENG. NO.: 200170040	DATE:	21/08/2024

PROJECT NO. 10069-003 DRAWING NO. 10069-003-000 FILE NO. RW2425-0572

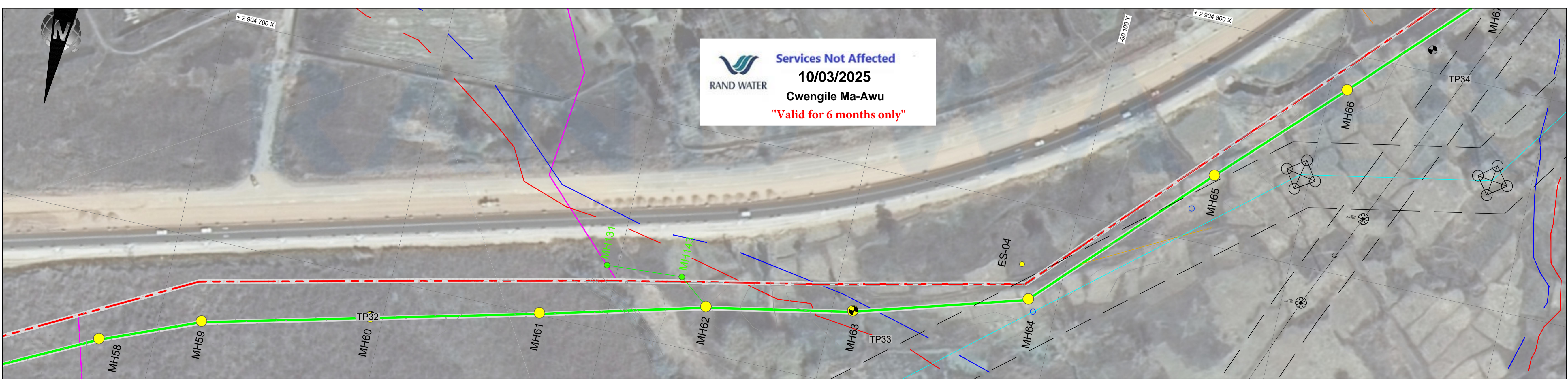
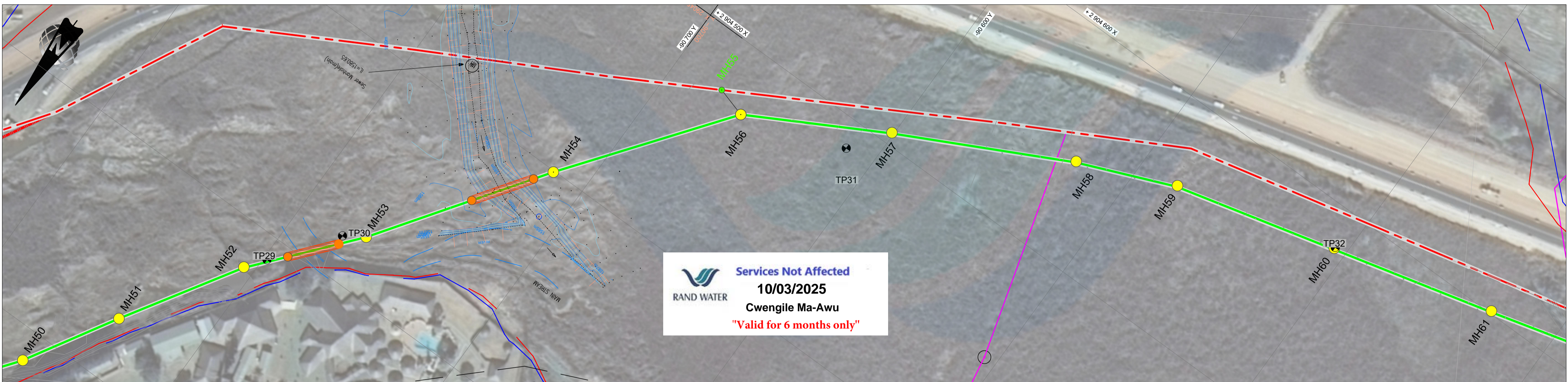
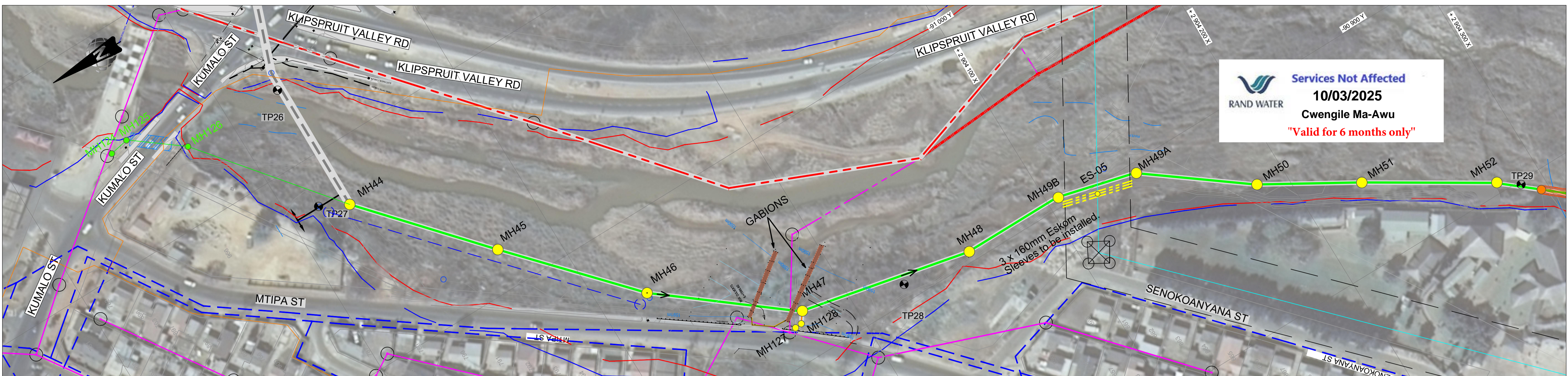
**JOHANNESBURG WATER (SOC) LTD**

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65 NTEMI PILISO STREET  
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2001  
TEL: (011) 688-1400  
FAX: (011) 688-1529

**CITY OF JOHANNESBURG**  
SOWETO SEWER UPGRADES  
ANTHEA-NANCEFIELD OUTFALL SEWER (PHASE 1 AND 2)  
LOCALITY PLAN

DESIGN MANAGER	SCALE	AMENDMENTS		APPR.	DATE	DRAWING NO.
	A1	A	ISSUED FOR CONSTRUCTION	A.P	MRT-22	10069-003-000
DATE	1:1000	B	LOCALITY UPDATE	H.D	AUG-24	CONSTRUCTION
						ISSUED FOR: CONSTRUCTION
						FILE NO.
						CONTRACT NO. JW 13575-RRR





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- LEGEND**
- NEW OUTFALL SEWER PHASE 1 (PH 1)
  - MH19 MANHOLE (MH) - PH 1
  - MH FUTURE MH & PIPE - PH 2
  - EXISTING OUTFALL SEWER
  - EXISTING SEWER
  - BRANCH CONNECTIONS
  - EXISTING WATER PIPE
  - 50 YEAR FLOOD LINE
  - 100 YEAR FLOOD LINE
  - PIPE JACKING
  - CONCRETE ENCASEMENT & RIVER-CROSSINGS.
  - PIPE WEIGHTS
  - TEST PIT
  - ESKOM 132 kV
  - ELECTRICAL SERVICES
  - ESKOM 88 kV OH HV
  - ESKOM SERVITUDES
  - ESKOM H/V CABLES IN LAYOUT VIEW.
  - ESKOM SLEEVES (NEW)
  - ESKOM 11kV ELEC. CABLE
  - ESKOM PYLON EARTHING CABLE

**REFERENCES:**

- DRG 10069-003-000 to 401.

**GEOTECHNICAL TEST PITS**

**COORDINATE LIST**

POINT NAME	Y-COORDINATE	X-COORDINATE
TP25	91190.380	-2903845.377
TP26	91133.861	-2903826.062
TP27	91078.581	-2903814.284
TP28	90907.522	-2904024.410
TP29	90798.388	-2904289.519
TP30	90776.806	-2904318.745
TP31	90613.678	-2904487.323
TP32	90405.644	-2904582.618
TP33	90190.140	-2904634.226
TP34	89957.942	-2904810.169

**FOR CONSTRUCTION**

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PROJECT NO.	DRAWING NO.	FILE NO.
10069-003	10069-003-001	

SURVEYED	WA	08/2024
DESIGNED	WA	08/2024
DRAWN	WA	08/2024
CHECKED	HD	08/2024
SERVICES CHECKED		
GEOTECHNICAL INVESTIGATION		
SERVITUDES		
APPROVED:	H.DUMAS	SIGNATURE: [Signature]
PR. ENG. NO.:	200170040	DATE: 21/08/2024

**JOHANNESBURG WATER (SOC) LTD**

TURBINE HALL  
 65 NTEMI PILISO STREET  
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 2001

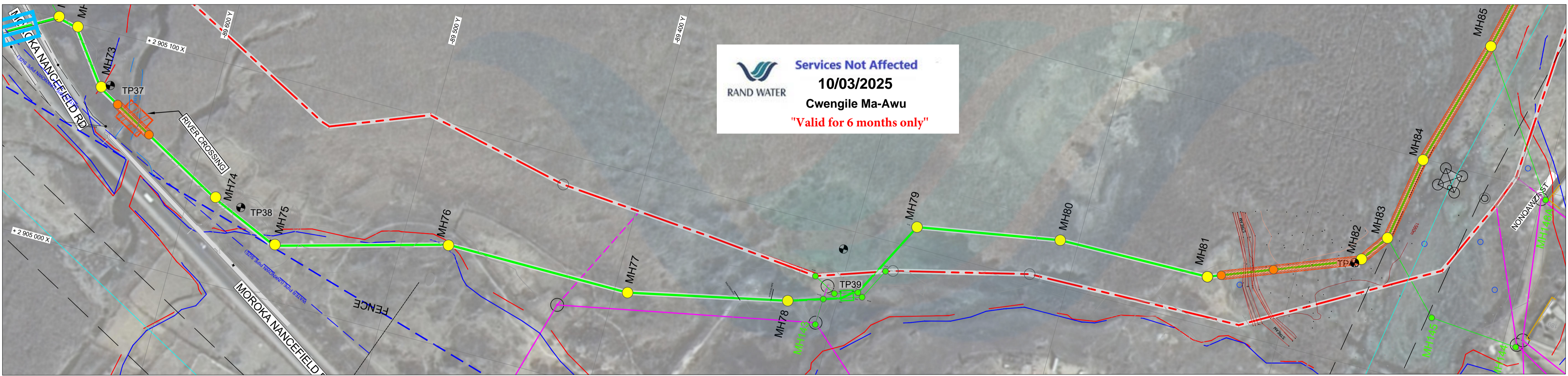
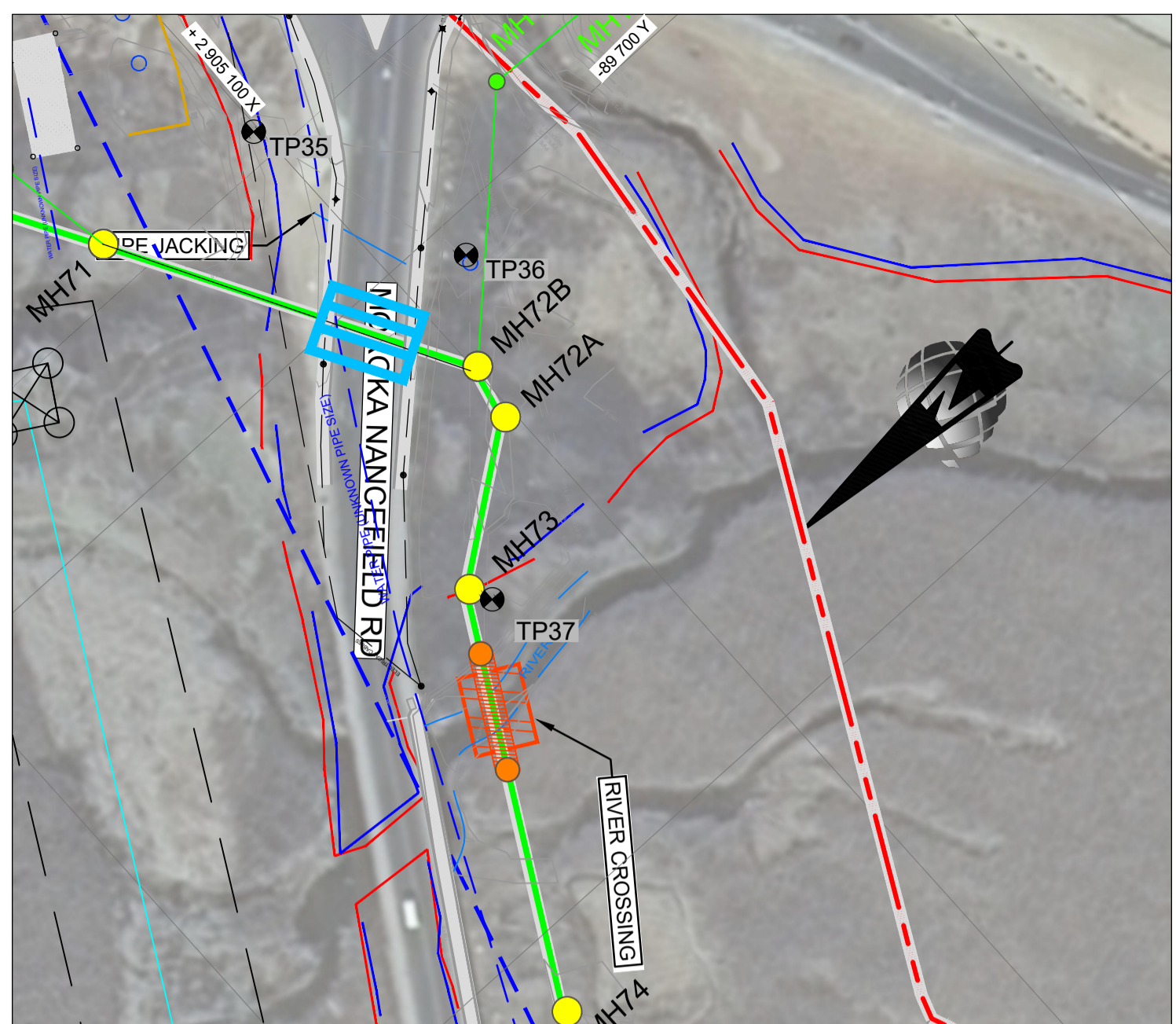
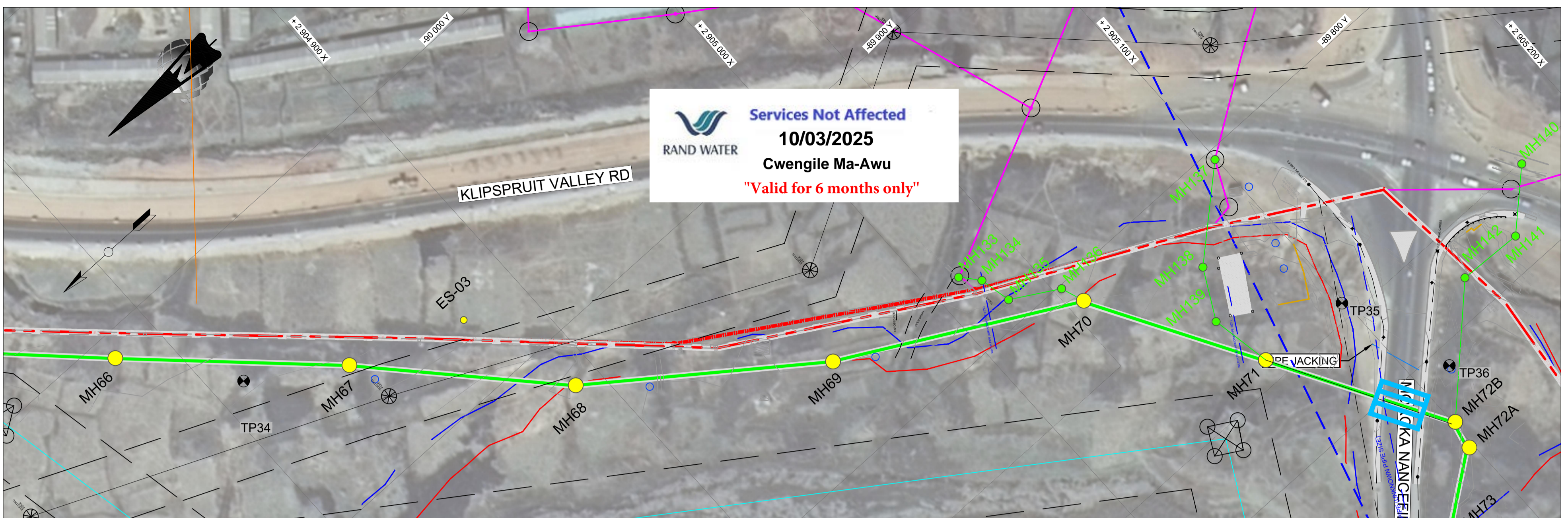
TEL: (011) 688-1400  
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**CITY OF JOHANNESBURG**

**SOWETO SEWER UPGRADES**  
**ANTHEA-NANCEFIELD OUTFALL SEWER - PHASE 1**  
**LAYOUT PLAN (SHEET 1 OF 3)**

DESIGN MANAGER	SCALE	AMENDMENTS	APPR.	DATE	DRAWING NO.
	A1	A ISSUED FOR CONSTRUCTION B LAYOUT UPDATE	A.P H.D	MAR-22 AUG-24	10069-003-001
DATE	1:1000				ISSUED FOR: CONSTRUCTION
					CONTRACT NO. JW 13575-RRR





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**REFERENCES:**  
- DRG 10069-003-000 to 401.

**GEOTECHNICAL TEST PITS**

**COORDINATE LIST**  
WGS84 / LO27

POINT NAME	Y-COORDINATE	X-COORDINATE
TP34	89957.942	-2904810.169
TP35	89732.995	-2905099.046
TP36	89693.677	-2905111.768
TP37	89647.649	-2905076.293
TP38	89575.333	-2905037.759
TP39	89303.366	-2905091.025
TP40	89075.271	-2905145.718
TP41	88997.781	-2905379.926
TP42	88890.073	-2905625.859

**FOR CONSTRUCTION**

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PROJECT NO.	10069-003	DRAWING NO.	10069-003-002	FILE NO.	
SURVEYED		DESIGNED	WA	08/2024	
DRAWN	WA	CHECKED	HD	08/2024	
SERVICES CHECKED		GEOTECHNICAL INVESTIGATION			
SERVITUDES		APPROVED	H.DUMAS	SIGNATURE:	
		PR. ENG. NO.	200170040	DATE:	21/08/2024

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**CITY OF JOHANNESBURG**

SOWETO SEWER UPGRADES  
ANTHEA-NANCEFIELD OUTFALL SEWER - PHASE 1  
LAYOUT PLAN (SHEET 2 OF 3)

DESIGN MANAGER	SCALE	AMENDMENTS	APPR.	DATE	DRAWING NO.
	A1	A ISSUED FOR CONSTRUCTION B LAYOUT UPDATE	A.P H.D	MAR-22 AUG-24	10069-003-002
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**LEGEND**

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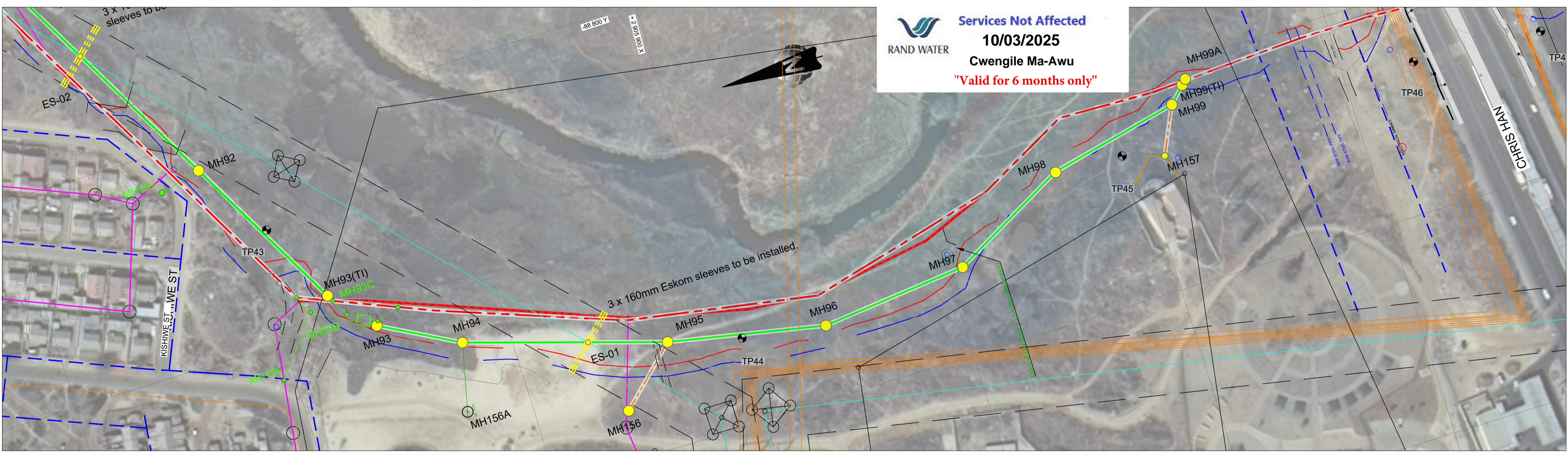
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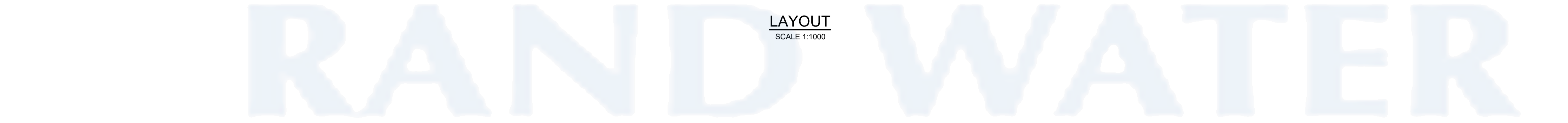
**GEOTECHNICAL TEST PITS**

COORDINATE LIST WGS84 / LO27		
POINT NAME	Y-COORDINATE	X-COORDINATE
TP42	88890.073	-2905625.859
TP43	88751.656	-2905707.728
TP44	88639.170	-2905901.020
TP45	88666.736	-2906092.384
TP46	88668.044	-2906232.806
TP47	88663.902	-2906292.598
TP48	88624.455	-2906486.321

**FOR CONSTRUCTION**



**LAYOUT**  
SCALE 1:1000



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DRAWN	WA	08/2024
CHECKED	HD	08/2024
SERVICES CHECKED		
GEOTECHNICAL INVESTIGATION		
SERVITUDES		

APPROVED: H.DUMAS  
PR. ENG. NO. 200170040 DATE: 21/08/2024

**JOHANNESBURG WATER (SOC) LTD**

TURBINE HALL  
65 NTEMI PILISO STREET  
NEWTOWN  
2001

TEL: (011) 688-1400  
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**CITY OF JOHANNESBURG**

**SOWETO SEWER UPGRADES**  
**ANTHEA-NANCEFIELD OUTFALL SEWER - PHASE 1**  
**LAYOUT PLAN (SHEET 3 OF 3)**

DESIGN MANAGER	SCALE	AMENDMENTS	APPR.	DATE	DRAWING NO.
	A1	A ISSUED FOR CONSTRUCTION	H.D	AUG-24	10069-003-003
DATE	1:1000				ISSUED FOR: CONSTRUCTION
					FILE NO.
					CONTRACT NO. JW 13575-RRR