SETTING OUT DATA-HA- Access Road D6
Lo 29° WGS84 DATUM

NAME	CH (m)	Y	X	LENGTH (m)
L1	0.000 26.792	28144.705 28171.493	2810503.055 2810503.527	26.792

SETTING OUT DATA-HA- Access Road D7
Lo 29° WGS84 DATUM

NAME	CH (m)	Y	X	DETAILS
L1	0.000	28171.458	2810505.527	L 57.304m
L2	65.367	28171.609	2810440.215	L 8.062m
L3	82.264	28171.906	2810423.320	L 16.898m
C1	82.264 110.103	28171.906 28172.201 28155.814	2810423.320 2810406.614 2810403.353	R 20.000m DA 79°45'10" TL 16.708m AL 27.839m
L4	242.074	28026.382	2810377.589	L 131.971m

SETTING OUT DATA-HA- Access Road D8
Lo 29° WGS84 DATUM

NAME	CH (m)	Y	X	DETAILS
C1	0.000 16.493	27949.432 27942.654 27950.673	2810450.442 2810458.461 2810465.239	R 10.500m DA 90°00'00" TL 10.500m AL 16.493m
L1	33.419	27963.599	2810476.166	L 16.926m

SETTING OUT DATA-HA- Access Road D14
Lo 29° WGS84 DATUM

NAME	CH (m)	Y	X	LENGTH (m)
L1	0.000 33.535	27897.382 27895.732	2810600.372 2810633.867	33.535

SETTING OUT DATA-HA- Access Road D15
Lo 29° WGS84 DATUM

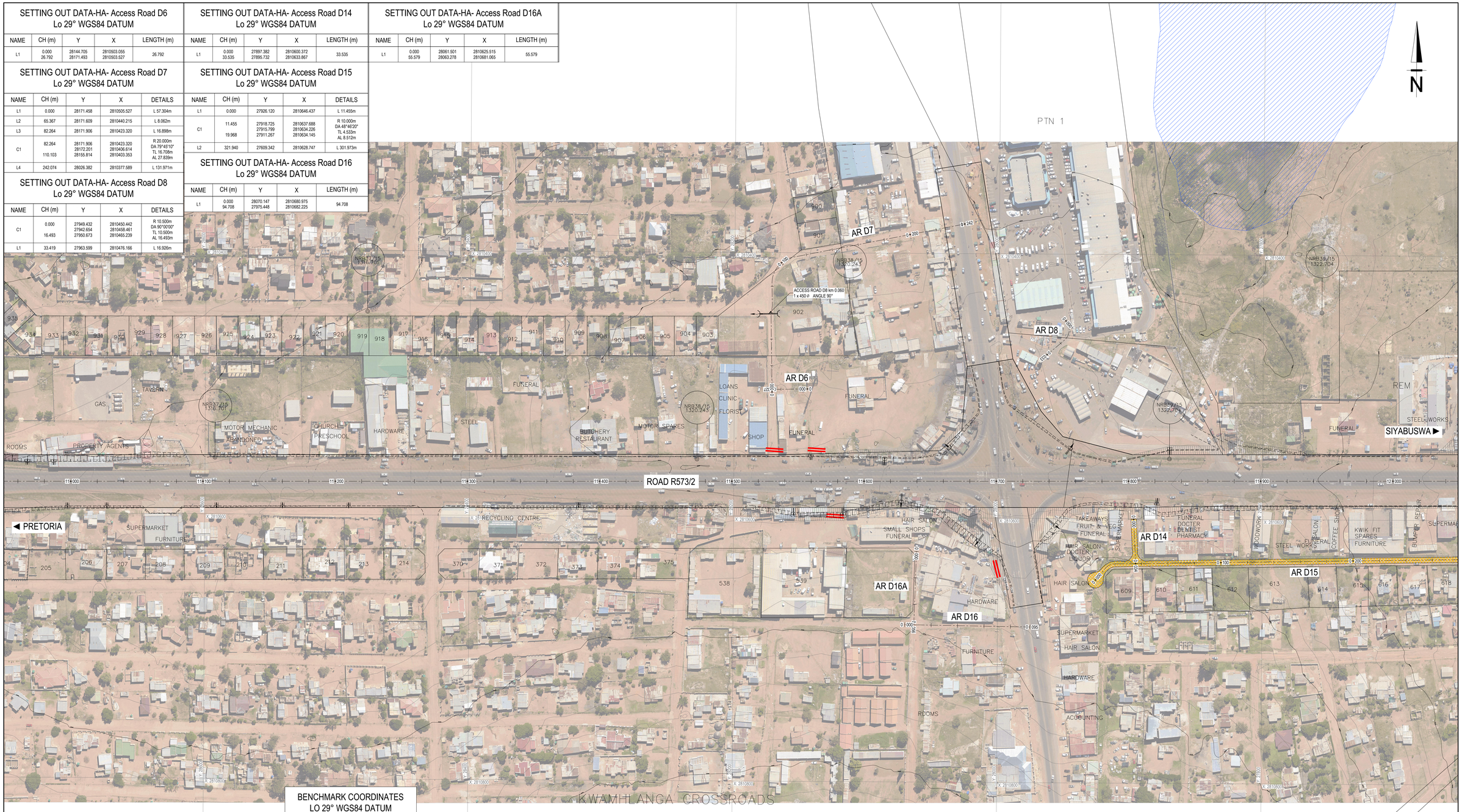
NAME	CH (m)	Y	X	DETAILS
L1	0.000	27926.120	2810646.437	L 11.455m
C1	11.455 19.968	27918.725 27915.799 27911.267	2810637.688 2810634.226 2810634.145	R 10.000m DA 48°46'20" TL 4.533m AL 8.512m
L2	321.940	27609.342	2810628.747	L 301.973m

SETTING OUT DATA-HA- Access Road D16
Lo 29° WGS84 DATUM

NAME	CH (m)	Y	X	LENGTH (m)
L1	0.000 94.708	28070.147 27975.448	2810680.975 2810682.225	94.708

SETTING OUT DATA-HA- Access Road D16A
Lo 29° WGS84 DATUM

NAME	CH (m)	Y	X	LENGTH (m)
L1	0.000 55.579	28061.501 28063.278	2810625.515 2810681.065	55.579



BENCHMARK COORDINATES
LO 29° WGS84 DATUM

POINT	Y	X	Z
NRB36/15	28856.510	2810446.173	1311.578
NRB37/15	28592.446	2810557.223	1316.701
NRB37/15	28477.650	2810446.103	1316.701
NRB38/15	28227.919	2810556.578	1320.243
NRB38/15	28113.120	2810445.463	1320.243
NRB39/15	27870.615	2810554.531	1322.704
NRB39/15	27755.820	2810443.413	1322.704
NRB40/15	27511.822	2810589.391	1331.721
NRB40/15	27397.020	2810478.273	1331.721
NRB41/15	27155.401	2810550.467	1337.904
NRB41/15	27040.600	2810439.353	1337.904
NRB42/15	26806.378	2810548.828	1346.675
NRB42/15	26691.580	2810437.713	1346.675

LEGEND:

- 6.0 m WIDE 80mm BLOCK PAVED ACCESS ROADS
- 4.0 m WIDE 60mm BLOCK PAVED ACCESS ROADS
- 3.0 m WIDE GRAVEL ACCESS ROADS
- CLOSED ACCESS ROAD

FOR TENDER ONLY

No.	DATE	REVISION	CONSULT. ENG.
T01	29/10/2024	ISSUED FOR RETENDER	
T00	28/02/2022	ISSUE FOR TENDER	

CONSTRUCTION RECORD
WORKS CONTRACT ENGINEER
Name :
Prof. Reg. No. :
Date :
SANRAL PROJECT MANAGER
Name :
Date :

DESIGNED BY
NAME
Prof. Reg. No.
CHECKED BY
NAME
Prof. Reg. No.
DRAWN BY
NAME

CONSULTANT APPROVAL
Name :
Prof. Reg. No. :
Date :

HEAD OFFICE
48 Tambotie Avenue
Val de Grace
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0184
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SANRAL
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD
Reg.No. 1998/009354/30
BUILDING SOUTH AFRICA THROUGH BETTER ROADS

NORTHERN REGION
38 Ida Street
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0040
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ACCEPTANCE
THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATSOEVER CAUSE OR HOWEVER ARISING
for the SA NATIONAL ROADS AGENCY SOC LTD.
Date:

PROJECT DESCRIPTION
FOR TRAINING AND CONSTRUCTION MANAGEMENT SERVICES FOR A COMMUNITY DEVELOPMENT PROJECT TO UPGRADE ACCESS ROADS IN AND NEAR KWAMHLANGA TOWNSHIP – MPUMALANGA PROVINCE

DRAWING DESCRIPTION
ACCESS ROADS LAYOUT PLAN
ROAD R573 : km 11.000 - km 12.000

SCALE : 1:1000 | SHEET 4 OF 5

PROJECT NUMBER	C.002-053-2023/1	
DRAWING LOCATION DATA	START	END
ROUTE	-	-
SECTION	-	-
DRAWING km DISTANCE	-	-
DRAWING TYPE	ROADS - LAYOUTS	
BRIDGE/STRUCTURE No.		
CONSULTANT DRAWING No.	PD 60487450-4-1-C-AD-104-T-01	VER T01
SANRAL DOCUMENT #		