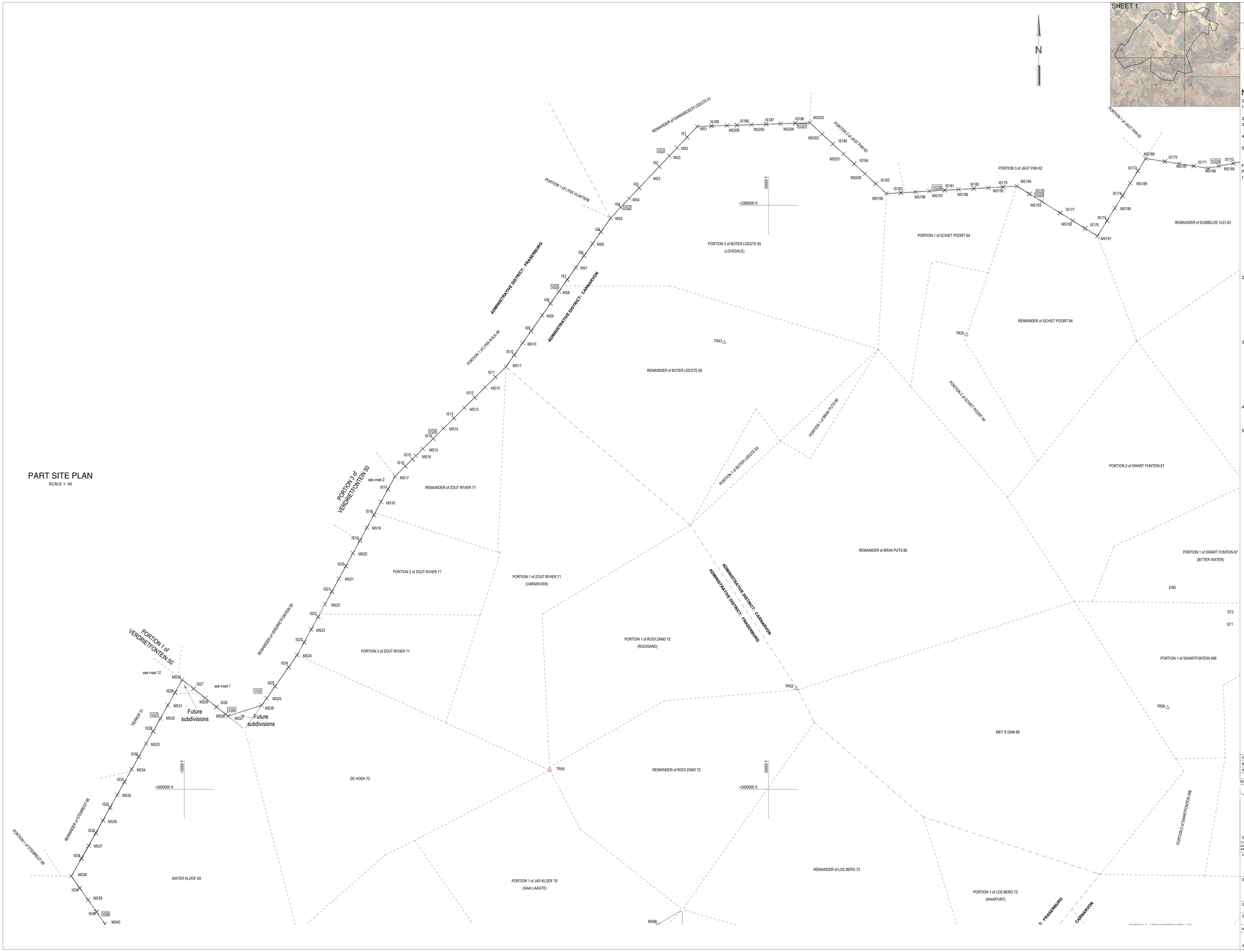
# PART SITE PLAN

SCALE 1: 40




LEGEND:

| SYMBOL | DESCRIPTION |
|---|---|
| | |

| SYMBOL | DESCRIPTION |
|---|---|
| MS | MAIN STRAINING BOX |
| IS | INTERMEDIATE STRAINING BOX |
| VG | VEHICULAR GATE |
| PG | PEDESTRIAN GATE |

## NOTES

GENERAL

1. ALL SETTING OUT TO BE UNDERTAKEN BY A REGISTERED PROFESSIONAL LAND SURVEYOR.
2. PROVE ALL SERVICES PRIOR TO CONSTRUCTION.
3. ALL WORK AREAS TO BE REINSTATED (PREMIX, CONCRETE, ETC.)
4. ALL LEVELS AND DIMENSIONS TO BE VERIFIED ON SITE.
5. ALL WORK IS TO BE EXECUTED IN ACCORDANCE WITH SANS 1200.

FENCE AND POST DETAIL (REFER TO SoW WORK PACKAGE 3: ERECTION OF NEW BOUNDARY FENCE)

1. MAIN STRAINING BOXES
   REFER TO DETAIL ON DWG L2000-0000-005 AND FULL SPECIFICATION ON SoW WORK PACKAGE 3: ERECTION OF NEW BOUNDARY FENCE.
   INSTALLED AT:
   1.1. EVERY CORNER, CHANGE OF DIRECTION OR BEND EXCEEDING 5° CHANGE OF DIRECTION IN THE FENCE LINE;
   1.2. AT INTERVALS OF AT LEAST 1 000M ALONG STRAIGHT SECTIONS OF THE FENCE LINE;
   1.3. AT BOTH SIDES OF EACH GATE;
   1.4. AT SIGNIFICANTLY UNEVEN TERRAIN SUCH AS AT RIVER - AND DONGA CROSSINGS AND OVER RIDGES, AS WILL BE IDENTIFIED DURING CONSTRUCTION BY AND AT THE DISCRETION OF SANPARKS
2. INTERMEDIATE STRAINING BOXES
   2.1. REFER TO DETAIL ON DWG L2000-0000-005 AND FULL SPECIFICATION ON SoW WORK PACKAGE 3: ERECTION OF NEW BOUNDARY FENCE.
   INSTALLED AT:
   2.2. INTERVALS OF AT LEAST EVERY 500M, HALFWAY BETWEEN MAIN STRAINING BOXES, WHERE EVER THE MAIN STRAINING BOXES ARE MORE THAT 500M APART.
3. STRAINING POSTS (SINGLE POSTS)
   3.1. REFER TO DETAIL ON DWG L2000-0000-005 AND FULL SPECIFICATION ON SoW WORK PACKAGE 3: ERECTION OF NEW BOUNDARY FENCE.
   INSTALLED AT:
   3.2. STRAINING POSTS CONFORMING TO THE DIAGRAM GIVEN IN FIGURE 4 MUST BE ERECTED AT INTERVALS OF AT LEAST EVERY 50M.
4. VEHICULAR GATES TO BE INSTALLED AS INDICATED WHERE THE NEW FENCE LINE CROSSES ROADWAYS DRIVEWAYS.
5. PEDESTRIAN GATES TO BE INSTALLED AS INDICATED MARK.

| REV | DATE | DESCRIPTION | NAME |
|---|---|---|---|
| C | 2023/05/22 | FOR TENDER | Y.P |
| B | 2023/02/26 | FOR TENDER | Y.P |
| A | 2022/07/15 | PRELIMINARY | Y.P |

National Research Foundation | SARAO South African Radio Astronomy Observatory

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Project Title:
MEERKAT NATIONAL PARK BOUNDARY FENCE

Drawing Title:
PART SITE PLAN
SHEET 1 OF 3

| Drawn by: | Date: | Designed by: | Scale: |
|---|---|---|---|
| YP | 2022.07.15 | YP | AS SHOWN |

Dwg No. L2000-0000-002 | Rev. C

Approved by: ALRA | Issued for: TENDER

Approved:_____ Date:_____ | Page Size: A0 | Page: 1 OF 1