**SECTION A-A**

**NOTES**

- FOUNDATION

  600x200mm 20MPa CONCRETE FOUNDATION.
  REF. 245 WELDED MESH REINFORCEMENT

- SLAB

  150mm CONCRETE (25Mpa) ON FILL COMPACTED TO 98% MOD AASHTO

- IN LAYERS NOT EXCEEDING 150mm.

  REF. 245 WELDED MESH REINFORCEMENT TOP & BOTTOM.

- WALLS

  TO BE BUILT WITH SABS APPROVED 220x110x73mm CLAY BRICKS.

  *BRICKFORCE* REINFORCEMENT IN EVERY COURSE.

- ALL WALLS TO BE PLASTERED AND PAINTED.

**SECTION B-B**

- EXPANSION JOINT

- 150mm REINFORCED 25 MPa CONCRETE SLAB WITH REF 245 WIRE MESH AT TOP AND BOTTOM WITH 40mm COVER

- 50x50mm CONCRETE CAMPHER AT WALL AND APRON JOINT

- N.G.L.

- 500x600mm

- 600x200mm

- 400x200mm

**PLAN VIEW**

- 5000 litre TANK

- 1200mm WIDE CONCRETE APRON

- CONCRETE SLAB

- HOUSE

**FOUNDATION PLAN**

- WIRE MESH

- 50x50mm CONCRETE CAMPHER AT WALL AND APRON JOINT

- CONCRETE APRON

- 2050

- HOUSE

- FILL COMPACTED TO 98% MOD AASHTO

- NOTE:

  * HEIGHT DIFFERENCE MAY VARY ON SITE

**FOR TENDER PURPOSE**

- South African

  NATIONAL PARKS

  TECHNICAL SERVICES

- GENERIC DRAWINGS

  Technical Services

- TYPICAL STAFF HOUSING

  WATER TANK INSTALLATION

  (Clay bricks)

- Scale 1:25 (A3)

- Drawn K. Weser

- Checked C. Joubert

- Date 24 November 2020