

Galvanised cover plate.

treated for H4 conditions horizontal slates. Spacing to indicated dimensions Mahogany Rystix Timbacare finishing to approval.(300x15mm

Columns made out of 2x114x38mm S.A Pine CCA treated for H4 conditions. Mahogany Rystix Timbacare finishing to approval.

Standard galvanised steel foot bracket chemically bonded in to concrete slab and bolted to timber column.

Tile, plaster and painted water tank existing footing.

DRAWING: 26.66m² SITE PLAN, FLOOR PLANS & 170.58m² 19.05m² **ELEVATIONS** 1.61m² ENERGREEN 27.69m — D E S I G N S — Erf Size (Coverage 51%) 332.13m² DATE: SCALE: KRAAIBOSCH - GEORGE - 6530 AS INDICATED 2022/09/15 PO BOX 4703 FAX: 086 571 0935 EMAIL: energreend@gmail.com DRAWING NUMBER: **PROFESSIONAL ARCHITECT** TECHNOLOGIST ERF 29183 ADD-1000 REG. NO T0645 (SACAP)

GENERAL NOTES

FOUNDATIONS 1.1 Concrete foundation to engineer design and specifications. See engineer's drawings for final layouts of foundations and structure beams and concrete slabs.

FLOORS

- 2.1 25mm smooth floated screed on 85mm 1:3:6 concrete slab USB 250 micron damp proof membrane on 50mm sand blinding layer on minimum 150mm well tamped hardcore. 2.2 Approved tile finish to fall.
- 2.3 Approved floor finish to Kraaibosch park specifications.

2.4 Approved paving to Kraaibosch park specifications.

- WALLS 3.1 Internal walls to be smooth plastered, skimmed and painted. All to Paintsmiths specifications. Colour to be confirmed.
- 3.2 25 Degree down-tilted plastered external sill Waterproofing of sill to Paintsmiths specifications.
- 3.3 Stepped approved DPC to all cavity walls, leave a vertical joint open after every 4th joint as weepholes
- 3.4 Door / Window to schedule.
- 3.5 Plaster and paint to kraaibosch park guidelines. All to Paintsmiths specifications
- 3.6 Approved clay face brick, size 222 x 106 x 73mm, bedded and jointed in Class II mortar and pointed with flush vertical and flush horizontal
- joints, suitable for exposure zones 1-3. 3.7 Approved stone cladding by specialist.

CEILINGS

- 4.1 Gyproc RhinoBoard® 9.5mm on 38 x 38mm brandering installed at maximum 400mm centres. Fix Gyproc RhinoBoard® using Gyproc Sharp-point Screws 25mm at maximum 150mm centres. All joints shall be staggered. Apply Gyproc RhinoTape to all joints and skim the ceiling using Gyproc RhinoLite® CreteStone.
- 4.2 Install Isover 135mm thick Aerolite non-combustible light weight Glasswool thermal ceiling insulation, nominal density, or similar approved. Cornice to finishing schedule. R-value: 3.38m² K/W Thermal conductivity: 0.04 W/m²/K. Insulation to comply with the requirements in SANS 10400.
- 4.3 Plaster and paint under side of concrete slab. 4.4 Everite Nutec 4mm thick plain ceiling boards, manufactured in
- accordance with SANS 9001:2000 carrying SANS 803:2005 mark, fixed to 38 x 38mm battens at 450mm centres.
- ROOFS 5.1 0.47mm pre approved Corrugated pre-coloured roof sheeting fixed to timber intermediate purlins spaced according to manufacturers specifications, on timber roof trusses to Engineers design and specifications, Roof colour to Kraaibosch Park guidelines, Confirm before ordering.
- 5.2 Roof structure to Engineers design and specifications. 5.3 Watertite Guttering domestic aluminium Seamless ogee profile gutter, overall size 125 x 85 x 0,6mm thick coated internally and externally with ColourTech G4. Secured to 15x225mm fibre cement fascia with 20 x 2,5mm internal hanger brackets at 600mm centres using aluminium peeled rivets, with 75 x 50 x 0,6mm thick aluminium downpipe,colour to be confirmed, fixed to wall with straps at 1500mm centres using nail plugs, with downpipes riveted and silicone sealed to gutter outlets, including all necessary bends, elbows, shoes etc. Colour to be confirmed.
- 5.4 Flashing to roof manufacturer specifications. 5.5 RC beam /slab to Engineer design and specifications.
- 5.6 Cover end of roof with Nutec 80x150mm barge board.
- 5.6 Cover end of roof with Nutec 80x150mm barge board. 5.7 Steel / Timber pergola to specialist details and specifications. 5.8 Pre approved Concealed clip saflok or similar approved pre-coloured roof sheeting fixed to timber intermediate purlins spaced according to manufacturers specifications on timer roof trusses to Engineer design and specifications. Roof colour to kraaibosch park
- guidelines and finishing schedule. Confirm before ordering. 5.9 Galvanised mild steel Covered roof with Pre-approved roof sheeting on GMS frame closed off with nutec fibre cement ceiling board. To Specialist. Colour to be Confirmed.

GENERAL

Wall light @ 2.4m high fittings to kraaibosch park specifications.

ALL TO COMPLY WITH RELEVANT SANS & NBR REQUIREMENTS