

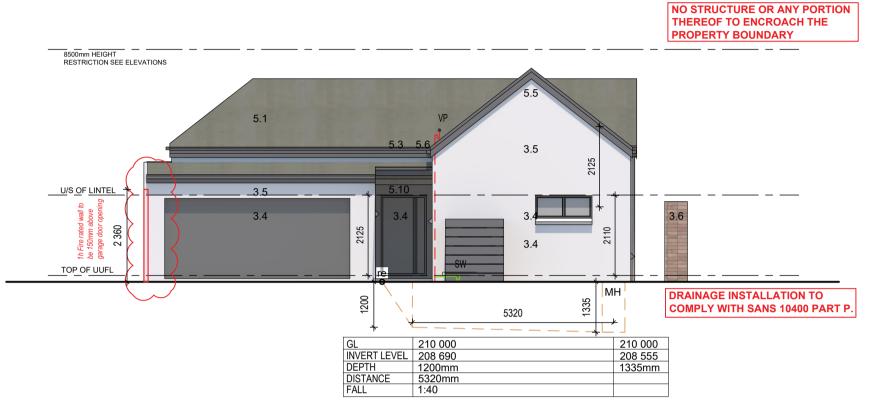
WEST ELEVATION ERF 29260 **SCALE 1:100**



EAST ELEVATION ERF 29260 **SCALE 1:100**



NORTH ELEVATION 29260 **SCALE 1:100**



SOUTH ELEVATION 29260 SCALE 1:100

2400

Beam above 2 465mm u/s

UFFL 210 085

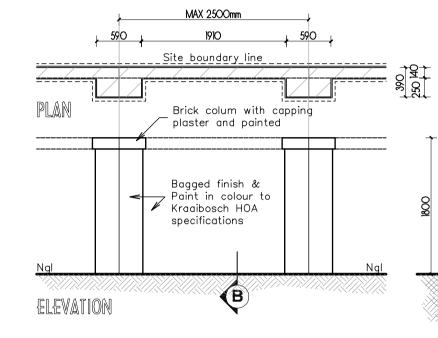
1870

330 600 1355

1800

5800

1135 220 765



15x150mm

indicated

dimensions. (Gem-blocks)

250x550mm

Concrete

foundation.

-Plaster band

1,8m High brick

– Bagged finish &

boundary wall to

TYPICAL BOUNDARY WALL DETAIL SEE PLAN FOR ACTUAL HEIGHT

NO STRUCTURE OR ANY PORTION THEREOF

TO ENCROACH THE PROPERTY BOUNDARY

WALLS ON BOUNDARY

TO BE FINISH TO THE

ADJACENT OWNER.

SATISFACTION OF THE

RAINWATER GOODS TO

BE INSIDE PROPERTY

GENERAL NOTES SANITARY FITTINGS DISCHARGING TO A GULLY TO DISCHARGE OVER THAT GULLY AS PER PART P OF SANS 10400 (4.21).

DRAINAGE INSTALLATION TO

BUILDING WORK MUST BE

NOT STRUCTURE OR ANY PORTION

RAINWATER GOODS TO BE INSIDE

RAINWATER NOT TO DISCHARGE

ONTO NEIGHBOURING PROPERTY.

NO STRUCTURE OR ANY PORTION

THEREOF TO ENCROACH THE

WALLS ON BOUNDARY TO BE

FINISH TO THE SATISFACTION OF

LP GAS: MAX 38KG ALLOWED ON

TERMS OF SECTION 37(6) OF THE

COMMUNITY FIRE SAFETY BY-LAW.

SANITARY FITTINGS DISCHARGING

TO A GULLY TO DISCHARGE OVER

COMPLY WITH SANS 10400 PART P.

DRAINAGE INSTALLATIONS INDER

PROTECTED IN TERMS OF PART P

THAT GULLY AS PER PART P OF

DRAINAGE INSTALLATION TO

BUILDING WORK MUST BE

OF SANS 10400 (4.22.2).

PREMISES WITHOUT A FLAMMABLE SUBSTANCE CERTIFICATE IN

PERGOLA TO REMAIN OPEN AS PER

PROPERTY BOUNDARY.

THE ADJACENT OWNER.

BUILDING PLAN

SANS 10400 (4.21).

THEREOF TO ENCROACH THE

PROPERTY BOUNDARY.

PROPERTY

OF SANS 10400 (4.22.2).

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

FLOORS 2.1 25mm smooth floated screed on 85mm 1:3:6 concrete slab USB 250

COMPLY WITH SANS 10400 PART P.

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.

DRAINAGE INSTALLATIONS INDER 2.4 Approved paving to Kraaibosch park specifications. PROTECTED IN TERMS OF PART P

- WALLS **3.1** Internal walls to be smooth plastered, skimmed and painted. All to
- **DISCHARGE PIPES LOCATED** Paintsmiths specifications. Colour to be confirmed. WITHIN A BUILDING TO BE 3.2 25 Degree down-tilted plastered external sill Waterproofing of sill to
- Paintsmiths specifications. **ENCLOSED WITHIN A DUCT AND TO** 3.3 Stepped approved DPC to all cavity walls, leave a vertical joint open **BE OF A SHAPE AND SIZE READILY** after every 4th joint as weepholes. **ACCESSE FOR CLEANING IN TERMS**
- 3.4 Door / Window to schedule. OF SANS 10400 PART P. 4.18.2 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

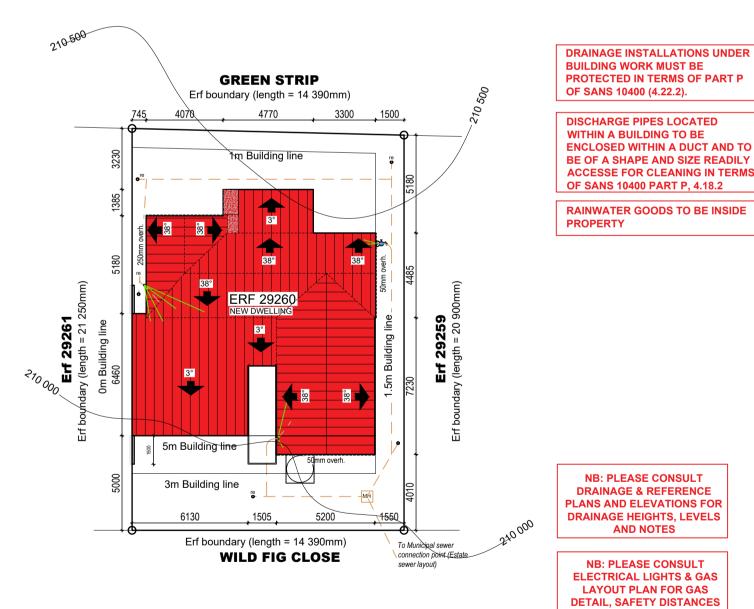
confirmed.

- **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. 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 15x150mm 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
- **5.4** RC beam /slab to Engineer design and specifications. **5.5** Cover end of roof with Nutec 80x150mm barge board.
- **5.6** Flashing to roof manufacturer specifications. 5.7 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.
- **5.8** Water-permeable geofabric filter membrane to be laid over insulation with upstands at wall connections. 5.9 20mm Nominal size rounded gravel ballast to resist floating or wind lift
- of the insulation. **5.10** Steel / Timber pergola to specialist details and specifications.
- **5.11** 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.

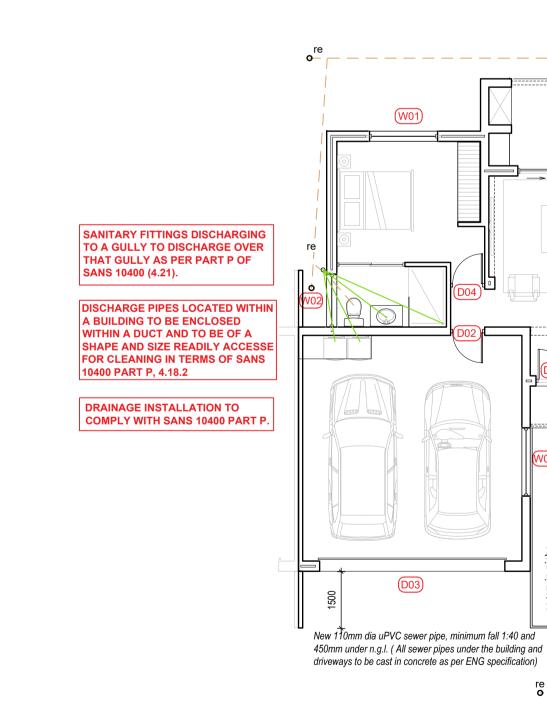
ALL TO COMPLY WITH RELEVANT SANS & NBR REQUIREMENTS





GROUND FLOOR PLAN

6460 6460 6460





GENERAL NOTES:

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SITE PLAN

NOTES:

SCALE 1:200

KRAAIBOSCH PARK APPROVED

NOTE: No amendments to this drawing or future additions/alterations to this drawiing may be made without prior approval of the HOA DRP/EC

PLEASE NOTE:

APPLICATION FOR ERF 29260 ONLY.

KRAAIBOSCH PARK

NEW RESIDENCE FOR ERF 29260, in the Township of George, Kraaibosch Park



E C	
	NOTE: THIS
	DRAWING IS FOR
	STATUTORY
	APPROVAL
	PURPOSES ONLY.
	IT IS NOT A
	CONSTRUCTION
	DOCHMENT

STOREY:	AREA:	
Covered Dwelling 29260	97.5m ²	
Garage	38.8m²	
Covered Patio	10.8m ²	
Covered Entrance	1.7m²	CNED C DEEN
Total Area	148,8m ²	ENERGREEN
YARD	6.2m ²	— D E S I G N S -
		KRAAIBOSCH - GEORGE - 6530
		PO BOX 4703 FAX: 086 571 093
Erf Size (Coverage 52%)	303.2m ²	EMAIL: energreend@gmail.cor
		PROFESSIONAL ARCHITEC
		TECHNOLOGIST

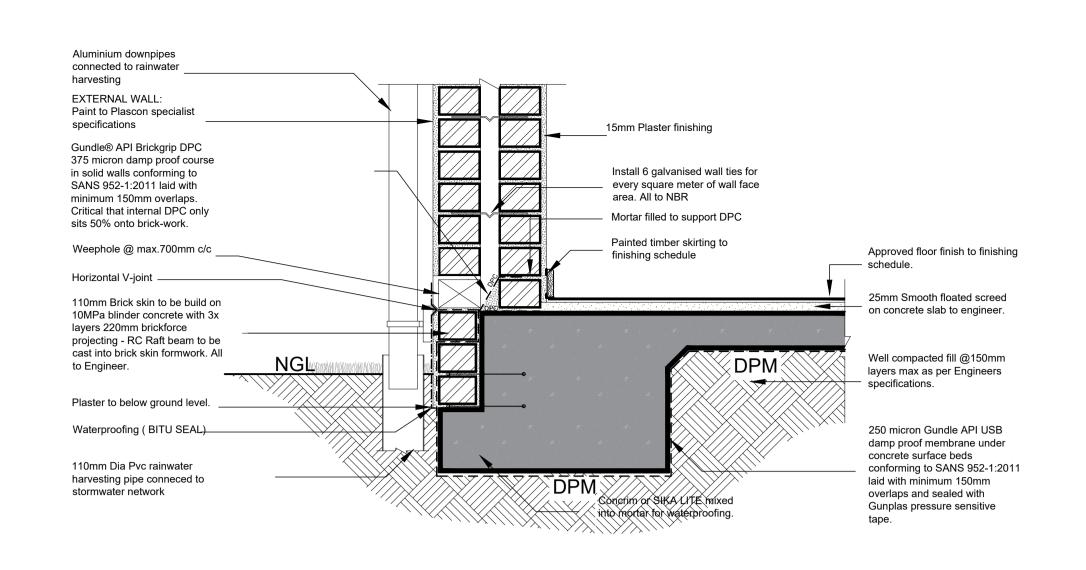
REG. NO T0645 (SACAP)

DRAWING: SITE PLAN, FLOOR PLANS &

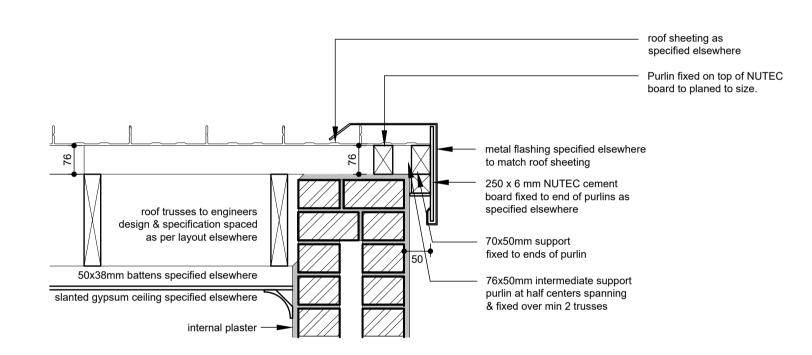
ELEVATIONS

DATE: SCALE: 2023/11/29 **DRAWING NUMBER:**

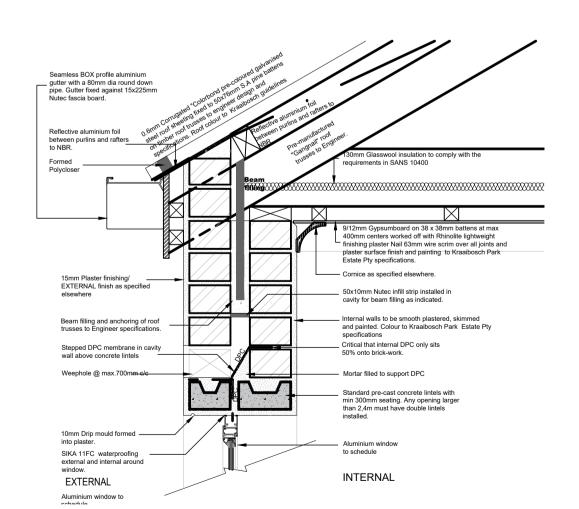
ERF 29260 R2- 3000



TYPICAL SECTION OF CONCRETE FOOTING SCALE 1:10



TYPICAL EAVES DETAIL SCALE 1:10



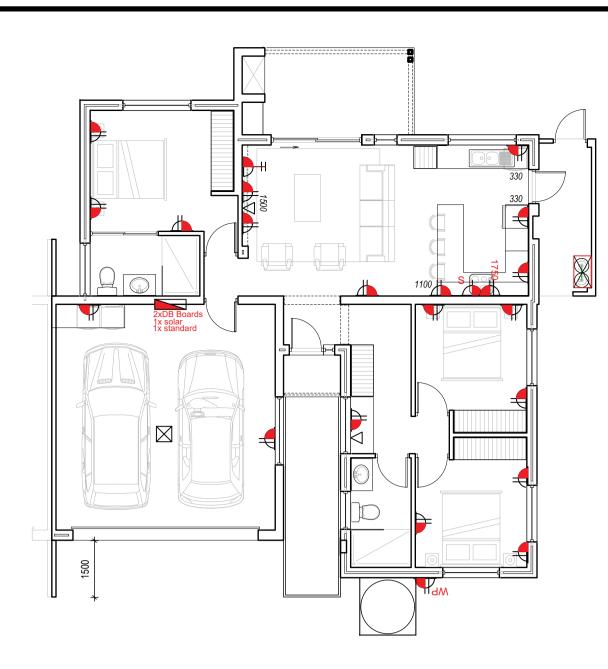
TYPICAL ROOF EDGE DETAIL **SCALE 1:10**

GENERAL NOTES: All drawings and measurements must be checked and verified before the ordering of materials or before any building takes place. Differences must be brought to the attention of the designer immediately. All work according to National Building Regulations and local authority rules. All building, electrical and plumbing to comply with SANS 10400 regulations. The copyright on all drawings and designs are reserved. This drawing is to be read in conjunction with al relevant consultants drawings, details and specifications. Only the latest signed and approved drawings to be used. Never scale

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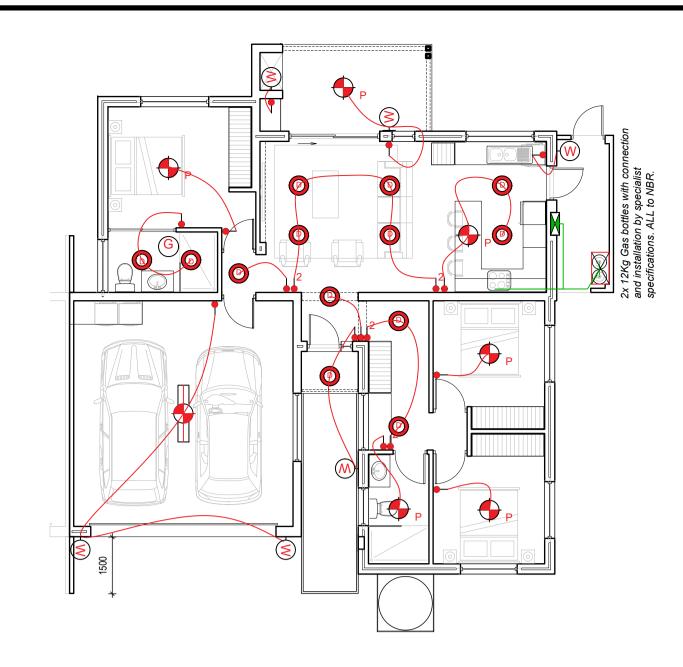
PLEASE NOTE: **APPLICATION FOR ERF 29260** ONLY.



Garage

UFFL 208 835

GROUND FLOOR PLAN ELECTRICAL (PLUGS) SCALE 1:100



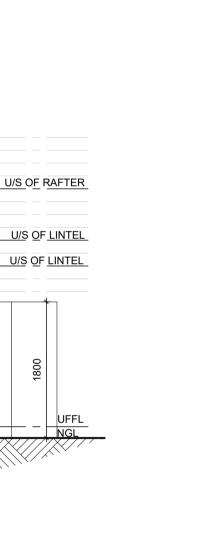
GROUND FLOOR PLAN ELECTRICAL (LIGHTS & GAS) SCALE 1:100

Bdrm.

UFFL 208 920

Concrete foundations to 3.3 dpm engineer's specifications

Tiles



SECTION A-A

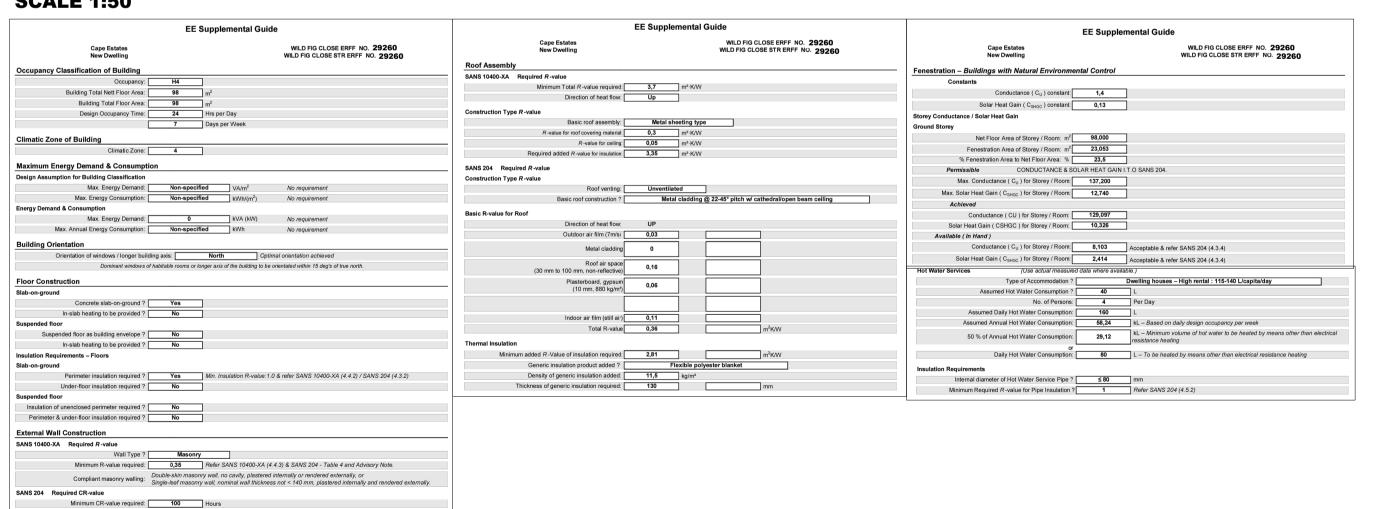
29261

SCALE 1:50

U/S OF RAFTER

<u>U/S OF LINTEL</u>

U/S OF LINTEL



ENERGY EFFICIENCY IN BUILDINGS SANS 10400-XA & SANS 204 - REPORT

Double brick wall types: With 50 mm air cavity CR-value: 60

NEW RESIDENCE FOR ERF 29260, in the Township of George, Kraaibosch Park





REG. NO T0645 (SACAP)

DRAWING: SERVICES FLOOR PLANS, **SECTION & DETAILS**

AS INDICATED 2023/11/29 DRAWING NUMBER:

ELECTRICAL KEY

Main electrical distribution board

(1100mm above F.F.L in kitchen)

Shaver plug point

operated garage door.

determined on site.

mounted against wall.

Watertight down lighters.

Bathroom heater + extractor

Down lighters.

Gas water heater

TYPICAL BRAAI ISOMETRIC

SCALE 1:50

TV point.

-

(D)

Single 15 AMP wall plug 300mm above F.F.L

Double 15 AMP wall plug 300mm above F.F.L

Waterproof double 15 AMP wall plug 300mm above

Telephone & DATA point mounted 300mm above F.F.I

Single light switch wall mounted 1200mm above

Pendant light armature point. Exact height to be

Ceiling mounted light / fan armature point.

1500x600mm 2Tube recessed fluorescent

Watertight light armature point 2100mm high

Light armature point 2100mm high vertically

Position 150L / 200L KWIKOT hot water cylinder

armature with prismatic diffuser.

vertically mounted against wall.

Watertight light armature point

Two way light switch wall mounted 1200mm above

30 AMP single phase stove connection with

isolator against wall 1100mm above F.F.L

F.F.L (1100mm above F.F.L in kitchen)

Point for remote controlled electrically

ERF 29260 R2- 2000

KRAAIBOSCH PARK

PO BOX 4703 FAX: 086 571 0935 EMAIL: energreend@gmail.com PROFESSIONAL ARCHITECT **TECHNOLOGIST**

