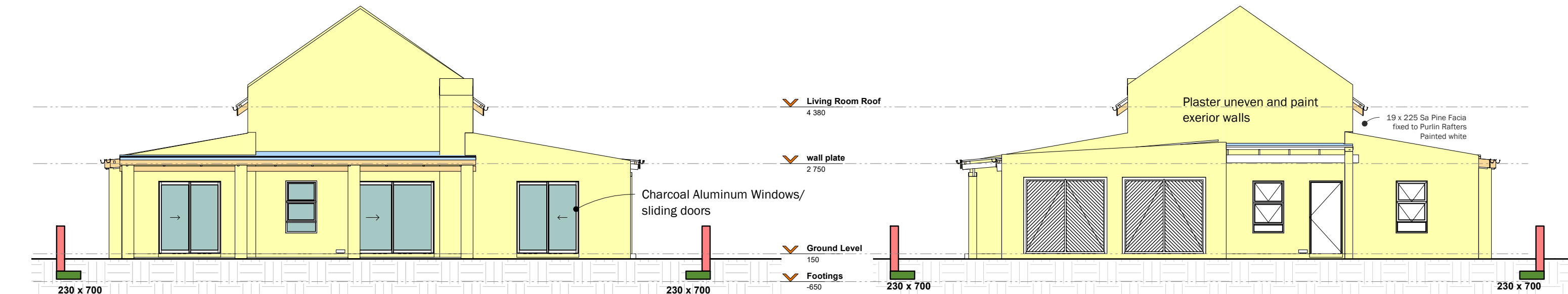


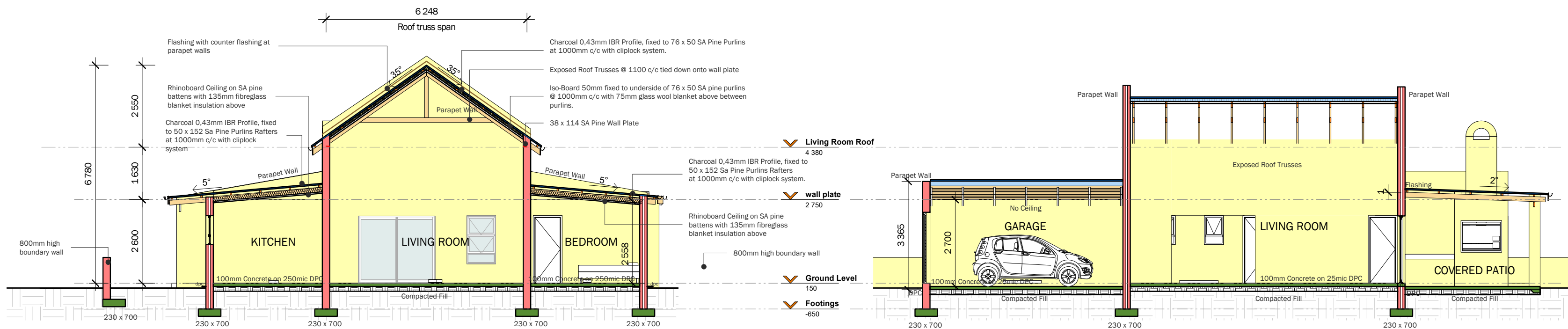
1 North East elevation
1 : 100

4 South West elevation
1 : 100



2 North West elevation
1 : 100

5 South East elevation
1 : 100



3 SECTION A
1 : 100

6 SECTION B
1 : 100

General Specifications

FOUNDATIONS & SUBSTRUCTURE

Concrete strip footings - 700 x 230 for 230mm & 280mm walls,
600 x 230 for 115mm & 90mm walls.
Concrete footings 750 x 750 x 230 to 345mm & 460mm brick
piers.
Retaining walls, underpinning of existing footings, and all
reinforcing requirements to engineer's specifications.
No part of any wall or footing may protrude over a property
boundary line.
Build cavity foundation walls with Brickforce in each course to
floor level and fill cavity with concrete mixture to underside of
stepped DPC.
Foundations to comply with SANS 10400-H

FLOORS

Ground level floors: 100mm concrete surface bed on 250mu
Damp Proof Membrane on 30mm sand blinding on grade
filling compacted in 150mm layers. Provide 125mm square
reinforcing mesh to engineer's specification.
Suspended reinforced concrete floor slabs to engineer's
specifications.
Provide 30mm sand cement screed to all concrete floors, with
floor finishes as indicated on the drawings.
Suspended timber floors and floors supported on filling to
comply with SANS 10400-J

WALLS

All brick and masonry block walls to thickness indicated on the
drawings. Provide butterfly wall ties at every 4th course at
600mm centres. Provide all other walls with brickforce to every
4th course.
Provide SABS approved DPC minimum 150mm above natural
ground level.
Walls to comply with SANS 10400-K.

WATERPROOFING: 375 micron Polyethylene Stepped
horizontal DPC below all eaves and above all slabs, openings
and other bridges to cavity walls and vertical DPC to sides of
all openings. 375 micron Polyethylene continuous DPM below
all surface beds. 250 micron UT Polyethylene sheet underlay
below roofing covering to all pitched roofs. 4mm Derbigum
SP400(or similar approved) applied waterproofing membrane
and accessories by approved applicator to manufacturer's
specifications to all RC roof slabs, balcony slabs & terraces.
Uniflash 600 with Geoflex system (or similar) counter flashing to
all slab edges, upstands, copings & parapets.

ROOF

Roofs to comply with SANS 10400-L, roof anchoring to walls
with SANS 10400-K

ROOF FLASHINGS: Min. 200x200mm painted GMS. Side
wall, top wall and valley flashings and ridge cappings to be
installed as per manufacturer's specification and
recommendations.

PLASTERBOARD CEILINGS: Skimmed and painted 6.4mm
plasterboard fixed to 38x38mm SA pine ceiling bradders at
max 350mm c/c.

GLAZING: 4mm thick clear glass to be used throughout.
6mm thick safety glass to be used in all sections greater than
1sqm or closer than 1000mm to the floor, to comply with
SANS 10400 Part N.

PLUMBING & DRAINAGE: To comply with part P of
SANS 10 400. Soil pipes to be min. 110 dia. uPVC. Waste
pipes to be min. 40mm dia. uPVC. Substack to be 100mm
dia. uPVC. Open vent pipe to be 50mm dia. uPVC. 75mm
deep seal traps to all fittings. All pipes to have min. 1:60 falls.

LIGHT AND VENTILATION:
Light and Ventilation requirements to comply with SANS
10400

Date	Revision	Description	Drawn



PrArch 42443309 practice number PC08040662
11 Begonia Road Ridgeworth Bellville 7530
email: richard@cubit-arch.co.za cell: 081 408 0443

Client
Trevor Rupp

Physical address
Dolynsingle
Dwarskersbos

ErftEenFarm number
Allotment area
Local Authority

Project Description
PROPOSED new residence

Project number
2110

Project Status
Presentation

Drawing Title
ELEVATIONS & SECTIONS

Drawing no
02

Scale
1 : 100

Drawn by
Checked by
Checker

Date