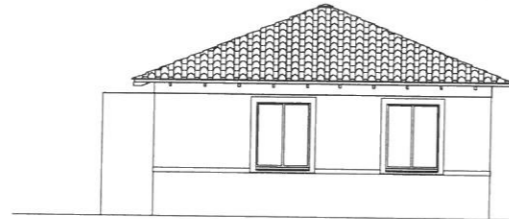
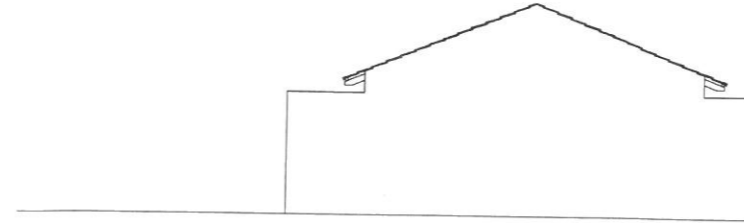


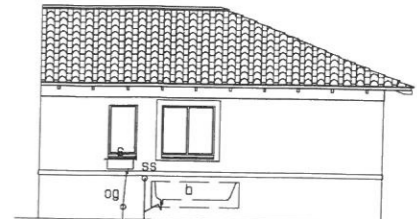
South Elevation 1:100



West Elev 1:100

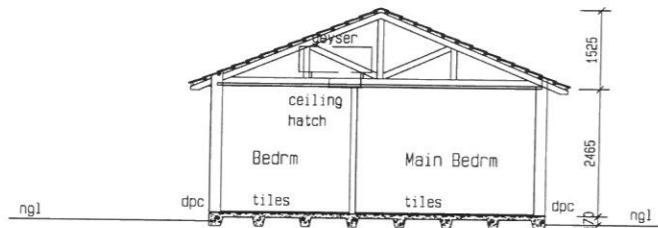


East Elev 1:100

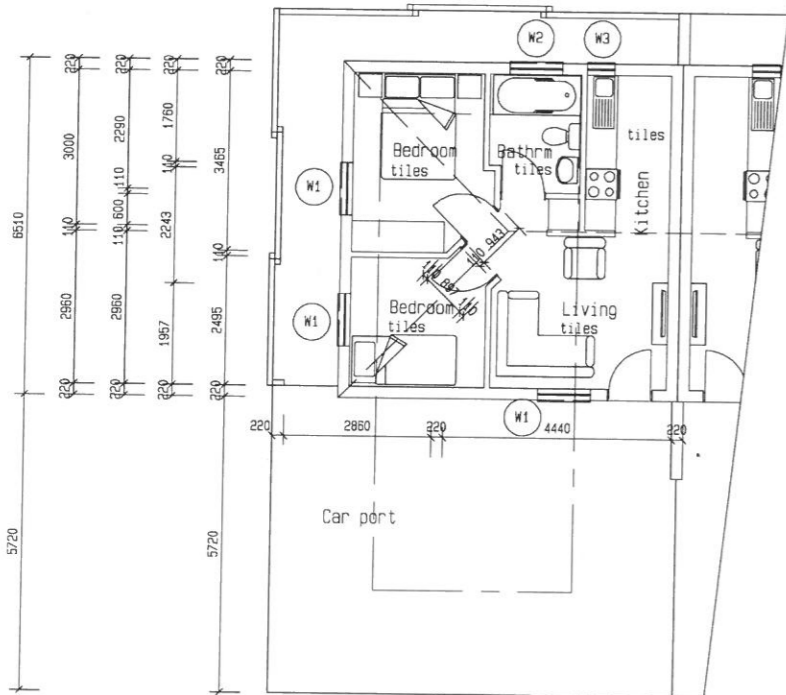
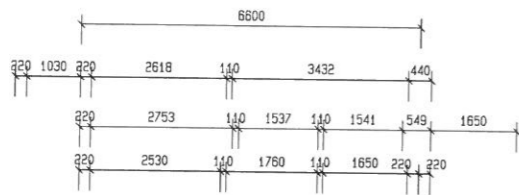


North Elevation 1:100

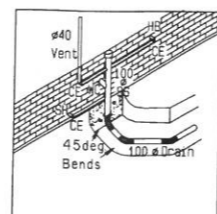
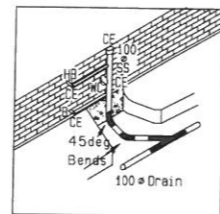
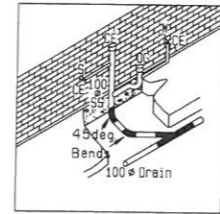
Concrete roof tiles on 38x38 battens on 38x114 SAP roof trusses at 22 deg pitch, tied into walls with wire wall ties. 9mm rhinolite ceiling



Section AA 1:100



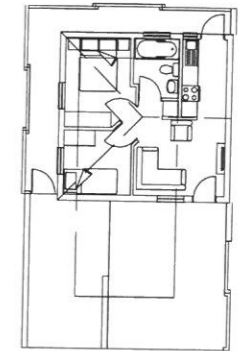
Plan 1:100



- B - Bath
- HB - Hand basin
- L - Length of pipe determined by depth
- S - Sink
- OG - Overflow gully
- WC - Water closet
- CE - Cleaning eye
- SS - Stub-stack
- SH - Shower

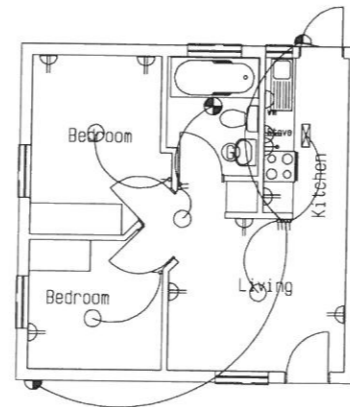
1. Diameters refer to internal diameters
2. Maximum distance between SO's is 30m. For distances greater than 30m an intermediate rodding eye can be employed. (Allow minimum of 2m per 45deg. horizontal change of direction).
3. Long radius bend - R<600mm
4. Sub-stack requirements:
  - Crown of WC trap not more than 1.5m above invert of branch drain
  - Topmost connection to SS not more than 2m above invert of branch drain
  - SS to serve one group (max) of sanitary fixtures.
  - SO represents full bore cleaning eye
5. Overflow level of OG is 100mm below lowest trap in house and 75mm above final surrounding ground level

1022	W1	qty:3
1245	Description: Factory made steel window with red oxide finish Ironmongry: Ex-factory Glazing: clear	
1022	W2	qty:1
949	Description: Factory made steel window with red oxide finish Ironmongry: Ex-factory Glazing: clear	
531	W3	qty:1
949	Description: Factory made steel window with red oxide finish Ironmongry: Ex-factory Glazing: clear	

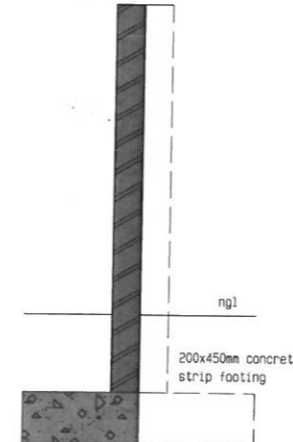


Site Plan 1:200

1200mm high 110mm facebrick garden wall  
3000mm panels with expansion joints



Electrical Plan 1:100



Boundary wall 1:20

Fenestration requirements:

GLASS NOTE:	
Nominal glass thickness, mm	max size of pane, sqm
3	0,75
4	1,5
5	2,1
6	3,2
Glass installed in doors or window panes less than 300mm from floor level must be 6mm safety glass according to SABS 0137	
Fenestration in compliance with SANS 10400 XA:2011 less than 15% of nett floor area	

Electricity Lighting Limits:  
DWELLING HOUSE size: 59sqm

Room	No. of lamps	Watts	Total watts	Hrs/ day	W x hours	kWh/ annum
entrance/outside	1	12	12	3	36	13.14
main bedrm	1	12	12	5	60	21.90
bedrm 2	1	12	12	5	60	21.90
bathrm	1	12	12	5	60	21.90
lounge/din/kitchen	2	12	24	5	120	43.80
passage	1	12	12	5	60	21.90
garage	1	12	12	1	12	4.38
<b>Total watts:</b>			<b>96</b>			<b>148.92</b>
<b>Watts/sqm</b>			<b>1.63</b>	<b>Anl kwh/sqm</b>		<b>2.52</b>
<b>Limits</b>			<b>5.0</b>			<b>5.0</b>
	<b>Building complies with energy demand requirement</b>		<b>Building complies with max. energy consumption requirement</b>			

- ELECTRICAL KEY:
- Waterproof ceiling mounted fitting
  - Waterproof wall mounted fitting 1900mm
  - Standard ceiling mounted fitting
  - Standard wall mounted fitting 1900mm
  - Ceiling mounted fluorescent fitting
  - Geyser point in roof volume
  - Double 15A wall socket, 340mm or 1105mm
  - Wall light switch 1105mm
  - 40A stove switch to left of stove 1105mm
  - 15A washing machine switch 1105mm, socket 340mm

Note:  
\*All differences between floor level inside and ground level outside min. 170  
\*Dpc's under all windows and at surface bed level  
\* Min IL height to be 450mm

PLANNING KEY:

Building area	43m <sup>2</sup>
Garage/carport	--m <sup>2</sup>
Total	43m <sup>2</sup>
Coverage	42%
FAR	0.4
Single storey	

Plans, sections and elevations of New Unit, Ptn of Ptn 3  
Erf 1948, Evander for Sikunye Holdings (Pty) Ltd



Drawn By: jd  
Date: 09 / 2016  
Project No:  
2912

Drawing ref. no.

**T14 SPECIAL**