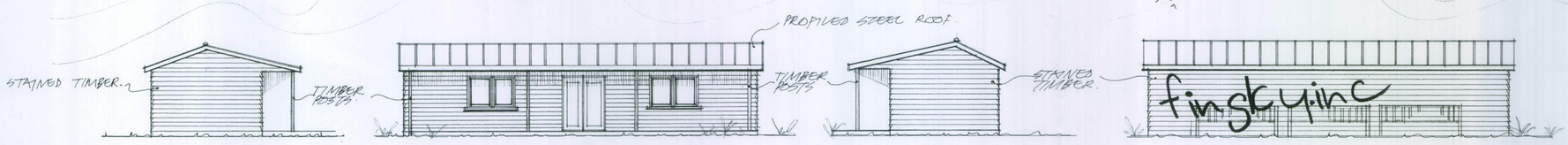
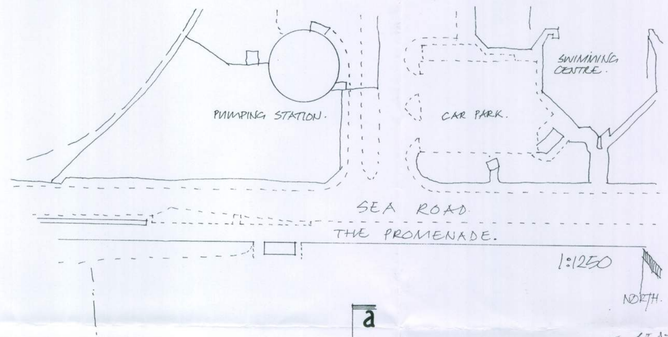
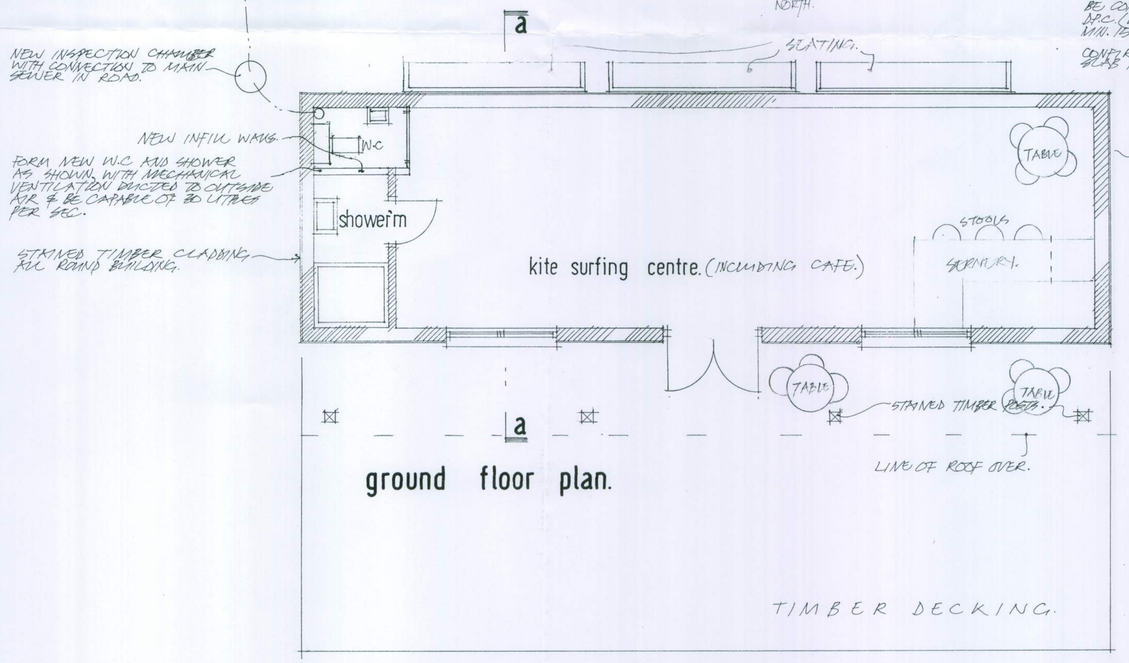
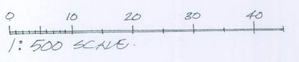
ALL NEW MATERIALS TO BE CAREFULLY SELECTED TO REFLECT CHARACTER OF AREA.

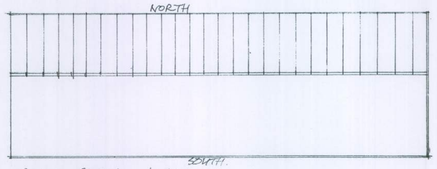


west. south elevation. east. north.

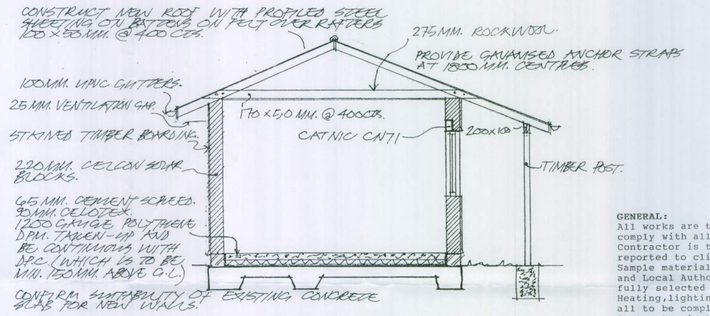




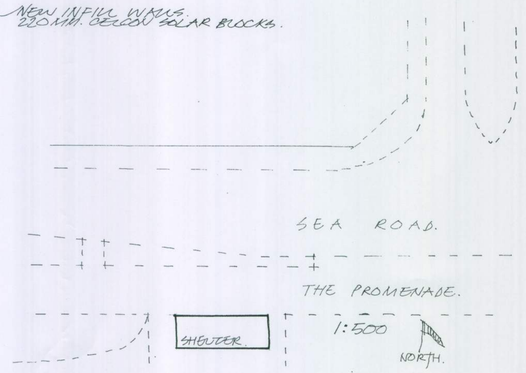




ROOF PLAN: 1:100



section — aa.



P1 - Design, Installation, Inspection & Testing

All electrical work required to meet the requirements of Part P (Electrical Safety) must be designed, installed, inspected and tested by a person competent to do so. Prior to completion the Council should be satisfied that Part P has been complied with. This may require an appropriate BS7671 Electrical Installation Certificate to be issued for the work by a person competent to do so.

PLUMBING: -BS.5572
Traps shall be 75mm.deep upvc.sealed traps.
Waste pipes to sinks and baths/showers shall be 38mm.upvc.and 32mm.from basins.Bodding eyes provided at all changes of direction and fit anti-vacuum waste traps where necessary.

DRAINAGE:
Pipes shall be hepsleve flexible jointed laid in straight lines and even gradients and bedded and surrounded in 150mm.peabeach under garden areas and in leanmix under footpaths.Flexible joints kept flexible where covered in lean mix.
All pipes of 100mm.diameter laid at fall of 1:40.
Inspection chambers to be proprietry 'osma' type or constructed in 100mm. semi-engineering brick work on 150mm.concrete base.Internal joints to be flush pointed and chamber rendered externally. Channels to be formed in hepworth vitrified clay channels fittings.

GENERAL:
All works are to be completed in a good workmanship manner and to comply with all relevant codes of practice.
Contractor is to check all dimensions on site with any error/omission reported to client.
Sample materials are to be submitted to and approved by both client and Local Authority prior to commencement of work and are to be carefully selected to reflect character of area.
Heating,lighting and power to be installed as directed by client and all to be completed to statutory authority regulations.
Contractor is to agree with client all types and style of new doors, windows and other secondary fixings.

WALLS:
Walls below ground level to be class 3 common bricks laid in 1:1:3 mortar. Walls above dpc to be 220mm celcon solar blocks or similar with felt, 38 x 25mm treated softwood battens with 18mm sawn treated and stained timber boarding.
Colour to be confirmed with client.
Internally dry line with 12.5mm plasterbrd and set on dabs.
Internal finishes and decoration to clients direction.

WINDOWS:
New windows to be confirmed with client for style, patern and material.
To provide glazed areas equal to 1/10th. of floor areas and with opening lights equal to 1/20th. of floor areas.
All windows to have a trickle vent min. 8,000mm. sq.
Glazing to comply with part N of the latest Building Regulations with glass to be toughened or laminated to B.S. 6206.
Glazing in timber or plastic frames to be double glazed with a 16mm. air gap and a 'soft' low-E coating or double glazing with a 12mm. air gap, argon filled and a 'soft' low-E coating.
Glazing in metal frames to be double glazed with a 16mm. air gap, argon filled and a 'soft' low-E coating.
All first floor windows in dwellings to have an unobstructed openable area of at least 0.33m.sq. and be not less than 450 x 450mm.

INTERNAL LIGHTING:
Provision shall be made for the installation of energy efficient lighting, preferably in those areas where the lighting is expected to have most use.
Therefore it is necessary to install 4no. light fittings, which will only take lamps having a luminous efficiency greater than 40 lumens per circuit-watt.

HEATING AND HOT WATER SYSTEMS:
The following to be included in the heating system.
1. Areas with differing heating needs to have individual temperature control by use of room thermostats or individual radiator valves.
2. Separate timing controls to be provided for space heating and hot water(except for combination boilers and solid fuel appliances) The system must allow the provision of only space heating, only water heating or both when required.
3. Boiler controls to include provision to prevent the boiler operation when neither the space heating system nor the hot water system requires heat.
4. Hot water storage vessels should have a min. 35mm.factory applied coating of PU-foam or the equivalent. Pips and ducts should also be insulated. Hot pipework connecting to boilers and hot water storage vessels to be insulated for at least 1m.from the point of connection.
5. All heating and hot water systems to be fully commissioned and a certificate confirming correct compliance to both client and Building Inspector.
6. Proper instructions to owners to be provided to inform them how to operate the system efficiently, what routine maintenance is required and the benefits of conserving fuel and power.

NOTES:

All dimensions must be checked on site and not scaled from this drawing. Issued for the purpose of planning only.
Contractor and client are reminded of their obligation under the Party Wall Act.
If in doubt ask.
Contractor is to confirm all below ground drain run direction and invert levels.

ARUN DISTRICT COUNCIL
REF. LU/5/11
SUBSTITUTION
Received 2.3.11

	Date	Revisions
C	FEB. 2011	SEPARATE W.C.
B	JAN 2011	CAFE/SERVERY/SEATING.
A	AUG 10	SEATING INCLUDED.

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Client
JASON HIGGINS.

Job Title
CONVERSION OF SHELTER INTO KITE SURFING CENTRE.

Drawing Title
SEATING SHELTER.
The Promenade.
SEA ROAD.
LITTLEHAMPTON.
BN16 2LX.

Scale 1:50 & 1:100.

Date AUG. 2009. **Drawn by**

Drg. No. **Rev.**

594 x 841 mm. A1