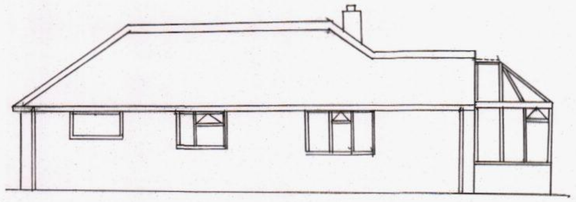


EXISTING WEST ELEVATION (FRONT)



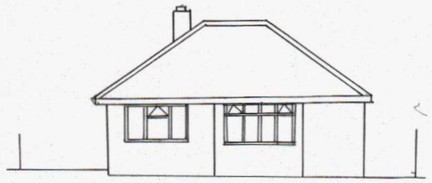
EXISTING SOUTH ELEVATION (SIDE)



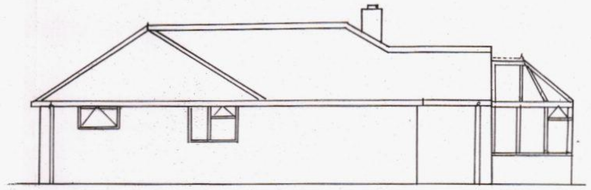
EXISTING NORTH ELEVATION (SIDE)



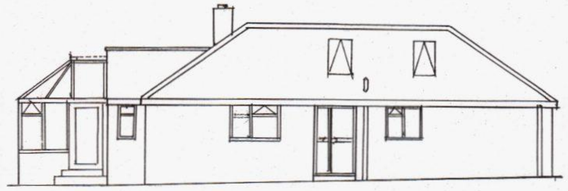
EXISTING EAST ELEVATION (REAR)



PROPOSED WEST ELEVATION



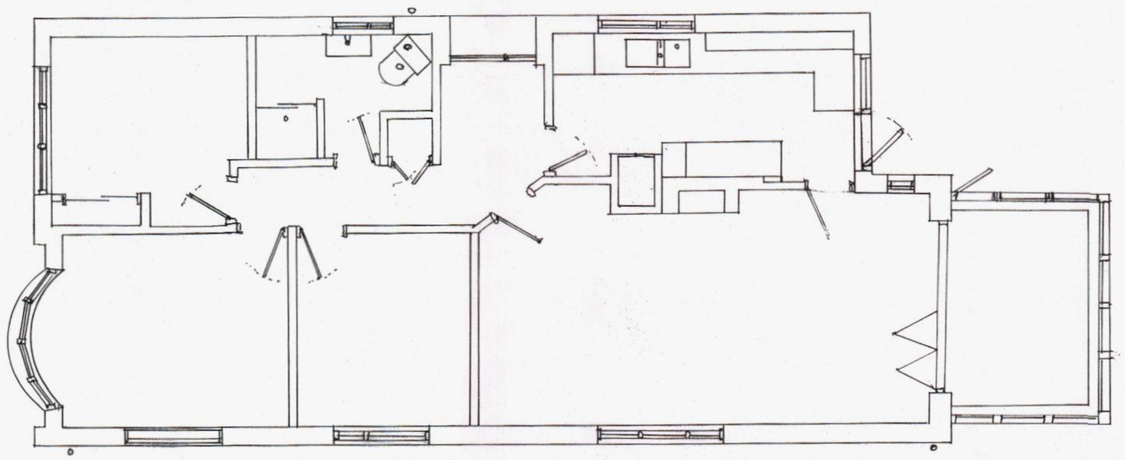
PROPOSED SOUTH ELEVATION



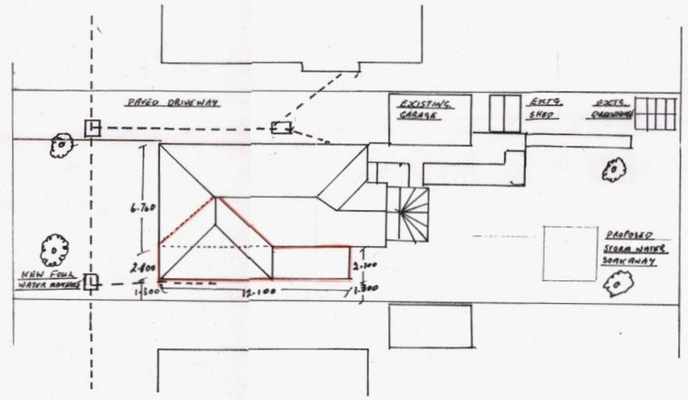
PROPOSED NORTH ELEVATION



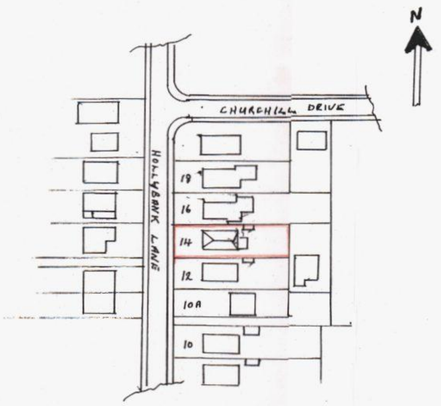
PROPOSED EAST ELEVATION



EXISTING FLOOR PLAN.



SITE PLAN



LOCATION PLAN

HAVANT BOROUGH COUNCIL
20 OCT 2014
RECEIVED

FOUNDATIONS

Strip topsoil, Excavate trench for deep strip footing to a level agreed with Building Surveyor to suit site conditions.
Concrete in footings to be Gen1/ S4. Where new foundations meet existing they will lap ,by underpinning ,by at least 150mm.
External brick skin up to DPC in Chiltern facing bricks in gauged mortar.
Inner block skin100mm dense concrete blocks,
the cavity to be 80mm filled with fine concrete up to 150mm below DPC.
DPC to be 900 micron High Performance damp proof course.
Oversite to consist of:
A minimum 150mm thick clean compacted hardcore blinded with 75mm sand, compacted to receive 1200g DPM, 150mm laps on joints, turned up perimeter walls to 50mm above DPC.
80mm Celotex insulation board to be laid on DPM just prior to concreting.
Oversite slab to be 150mm thick concrete Gen1/S2 laid and compacted ready to receive the 75mm sand & cement floor screed.

EXTERNAL WALLS

All external walls including existing to be rendered in K Rend from DPC to Wall Plate on 12mm phenolic insulation board 12mm thick:
External skin above DPC to be 100mm Aerated blocks.
Cavity to be 80mm part filled with 50mm Celotex insulation board.
Internal skin to be 100mm medium density block.
Lintols to be Catnic Couger open back to suit 80mm cavity allow minimum 150mm bearing on each end.
Windows to be white PVCu with projecting cills and 8000mm2 trickle ventilation all in accordance with parts L& F of Building Regulations and approved by FENSA.
Bathroom windows to have obscured glazing.
Bedroom 3 to reuse existing window.
Existing bathroom also to be renewed.

Internal Walls;
Load bearing walls to be 200mm medium density blocks toothed into existing partitions.
Non load bearing partitions to be 100mm medium density blocks.
Lintols to be 65mm high concrete to suit wall thickness.
Support Steelwork to be steel joists 225x175mm over lounge and 200x150mm over bedrooms, bedded on concrete padstones.

FLAT ROOF:

High Performance felt roofing system (Sarnifil or similar)with 20 year guarantee.
laid on 126mm Ceotex roof insulation
on 18mm OSB treated roof decking
on 75<25mm sawn treated tilting fillets
on 44x125mm regularised C16 sawn treated ceiling joists ,tied with galv. straps to existing ceiling joists.
900mm long wind restraints fitted to every third joist and screwed to blockwork.
One row of solid blocking to be fitted between joists.
Plasterboard noggins to be fitted between joists at open ends.
12.5mm moisture resistant acoustic plasterboard to be fixed to underside of joists. 12.5mm plasterboard to be fixed to new and existing plasterboard ceilings & set with plaster .

PITCHED GABLE ROOF

100x50mm treated ssw wall plate bedded on top of external wall
50x150mm regularised C16 treated common or jack rafters,
63x200mm C16 treated purlin.
45x125mm regularised C16 sawn treated ceiling joists @ 450mm centres tied with galv straps to existing ceiling joists.
Wind restraints to be fitted to every third joist.
noggins as required.
100mm Rockwall insulation laid between joists and 200mm over joists.
12.5mm plasterboard to be fixed to new and existing plasterboard ceilings & set with plaster .
Existing concrete roof tiles to be refitted to front & side elevations new roof tiles to match existing to be fitted to rear elevations. All tiles to be fixed to 50x25mm treated sw battens over breathable roofing felt.

FASCIABOARDS SOFFITS & GUTTERS

Remove all existing from all elevations.
The following in white PVCu;
18mmboxed end fascia board with 300mm hollow soffit board with ventilation soffit trim & all necessary jointing & edge trims.
114mm Squareline (or similar) guttering with support brackets at 1m centres and including all stopends outlets & corners.
65mm square down pipes incl swannecks & connections to gullies.

PROPOSED EXTENSION at;
14 Hollybank Lane
Emsworth PO10 7UD

Drawing 1 rev A

Scale 1:200, 1:100, 1:50

Dated 6/9/14