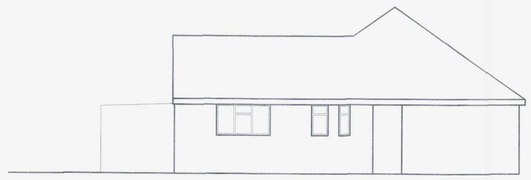
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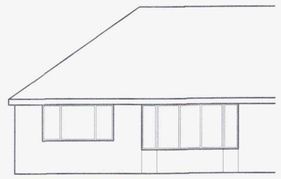
ADUR & WORTHING
PLANNING SERVICES
PLAN | AWDM/1513/15
DATE VALID | Rec. 5/11/15



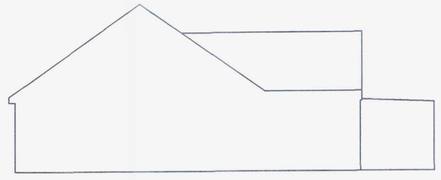
REAR ELEVATION
NORTH ELEVATION



SIDE ELEVATION
WEST ELEVATION

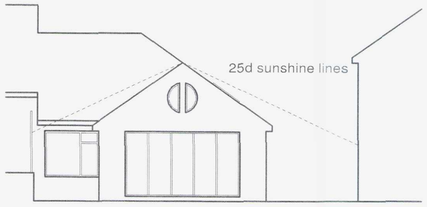


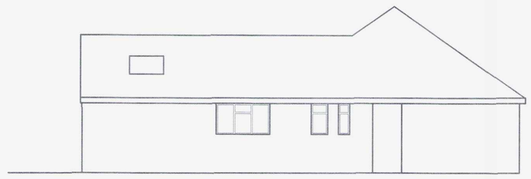
FRONT ELEVATION
SOUTH ELEVATION

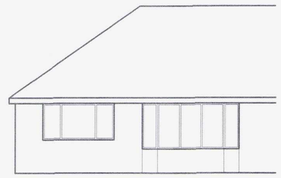


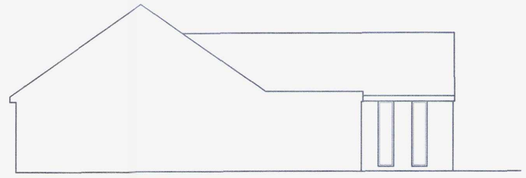
EAST ELEVATION

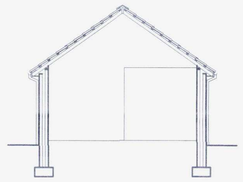
PROPOSED







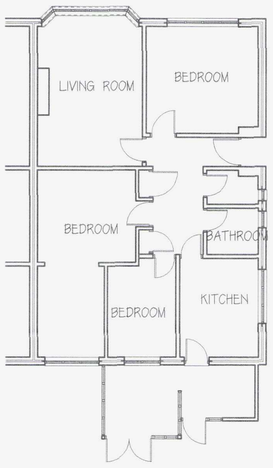




SECTION

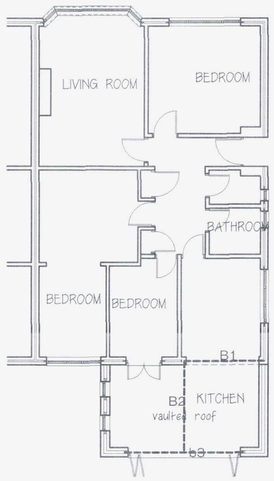
Walls - 2ct render on shield blocks
100 cavity with stainless steel ties 450 vert 750 horizontal staggered
double ties around openings.
Cavities closed around openings with proprietory insulated cavity closers.
Cavities made effectively continuous with existing.50 celotex against inner skin
100 turbo blocks. two coat lightweight plaster
.DPC min 150 above ground level.
Carnic 90/100 lintels over external openings.

EXISTING



GROUND FLOOR PLAN

PROPOSED



NOTES FOR PLAN

All works to comply with building regulations 2010 as ammended.
All plumbing to BS 752.
All drainage to BS 12056.
All gas/ heating and hot water works to be by gas safe registered installer.
water to all outlets to be wholesome water max temperature 46/0c.
All electrical works by part p certified electrician.
Existing structure to be checked and upgraded as necessary prior
to comencement of other works.
All steelwork to be protected by two layers 12.5mm plasterbourd with a 5mm set finish
or approved intumecesant paint.
Pad stones min 150 high and to suit brick sizes.
Windows all double glazed to comply with latest heat loss regulations min 1.6w/m2/0k.
Fire escape windows to all habitable rooms min 450 x 450, min.333m2
Safety glass to all doors and windows in critical locations as detailed in building regs part K.
Min 1/20 of floor area openable ventilation. Min 8000mm trickle ventilation to each room.
Mechanical extract to any bathrooms, utility and kitchen(by cooker hood) min 30 l/s.
Mechanical extract to internal wc 6 l/s with 15 min overrun and 10mm airgap below door.
Drainage 100mm soil and vent pipe.Underground quality where necessary surrounded in 100 pea shingle.
Vent pipes to finish min 900mm above any window within 3m.
AAV to be min 150 above overspill level of any applience it serves.
38mm waste to sink bath and shower, 32 mm waste to basins 50mm where any wastes are combined.
Rodding points at all changes in direction 75mm deap seal traps.
100 half round pvc gutter with 83 down pipes to discharge to existing disposal system
or if inadequate soakaway min 1m3 min 5m from any building.
Mains connected fire alarm system with battery back up
to extended area, ground floor hallway and any landings.
Energy efficient lighting to altered areas min 3 in 4.
100 sound insulation to all lightweight partitions and upper floors.

Roof - interlocking tiles to allow max pitch of 20 degrees
on 50 x 25 treated battens on proctor dalrex or similar venting slating felt
on 150 x 50 rafters at 400 c/s.
125 celotex insulation, 12.5 mm plasterboard below.

5 x 32 x 1m galvanised holding down and gable straps
at 2m c/s with noggins between rafters.

Code 4 lead flashings (and cavity trays where roof abuts cavity wall),
at abutments between walls and roof.

Double rafter either side of velux windows.

Foundations- 600 x 250 grade 20 concrete foundations
min 1 m below ground level and to suit site conditions.
Two skins dense concrete blocks 100 cavity with
stainless steel ties 450 vert 750 hor staggered.
Fine concrete fill to 225mm below DPC level.

ground floor - 20 t&g flooring grade chipboard
on 80mm celotex on 1200 g dpm lapped to dpc in wall
on concrete beam and block floor,
manufacturers details to be submitted before installation
sub floor ventilation 225 x 75 air bricks at 1.5m c/s

STEPHEN BROMLEY ASSOCIATES
5 WEST ST SHOREHAM BY SEA
WEST SUSSEX

PROPOSED EXTENSION

AT SCALE 1-100

9 HOLMBUSH WAY

Drawing no 10670-1br