ALL NEW MATERIALS TO BE CAREFULLY SELECTED TO MATCH EXISTING.

0 10 20 30 40 50
1:500

0 10 20 30 70 90 110 120
1:1250

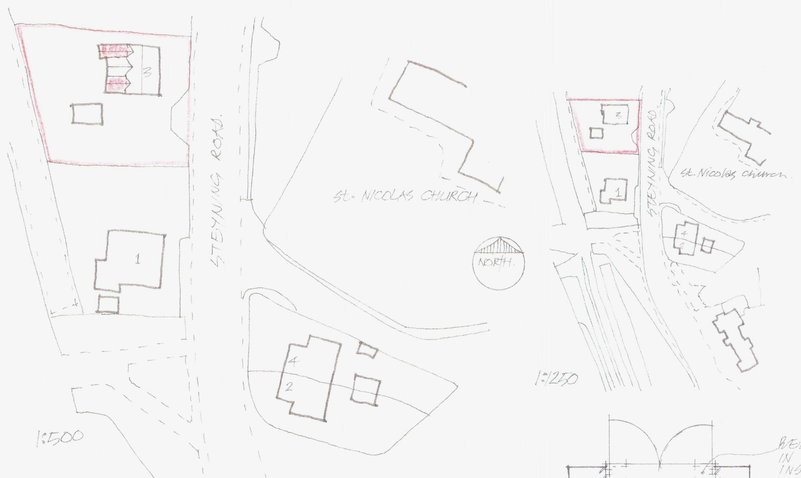
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1:100

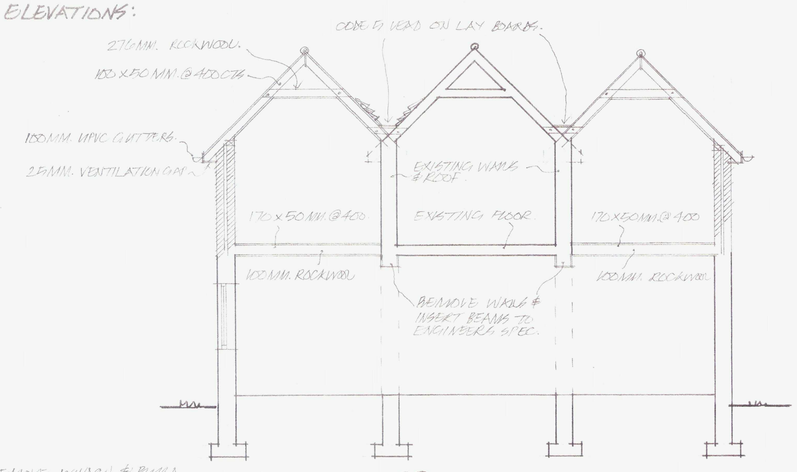
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1:50



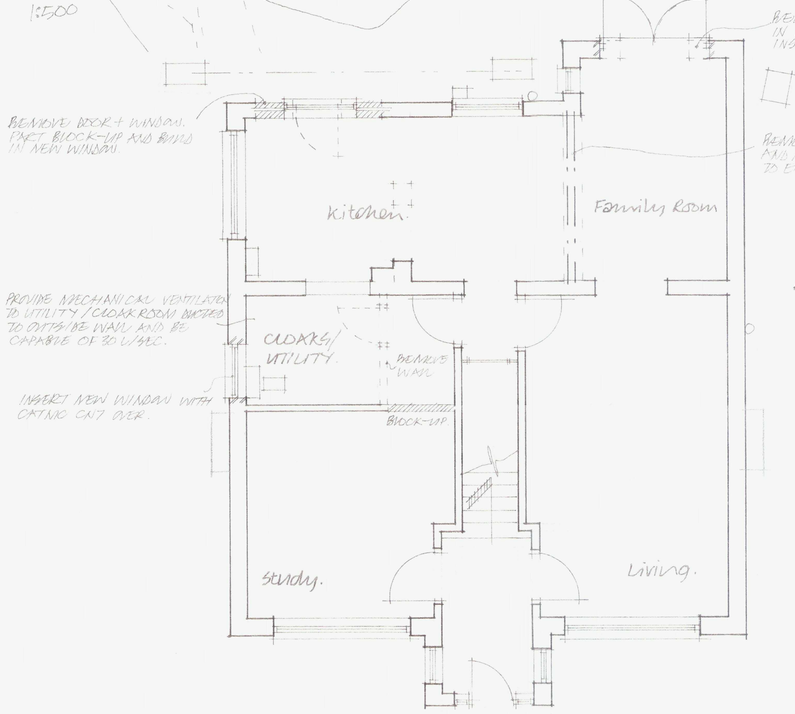
REAR ELEVATION:

SIDE ELEVATIONS:

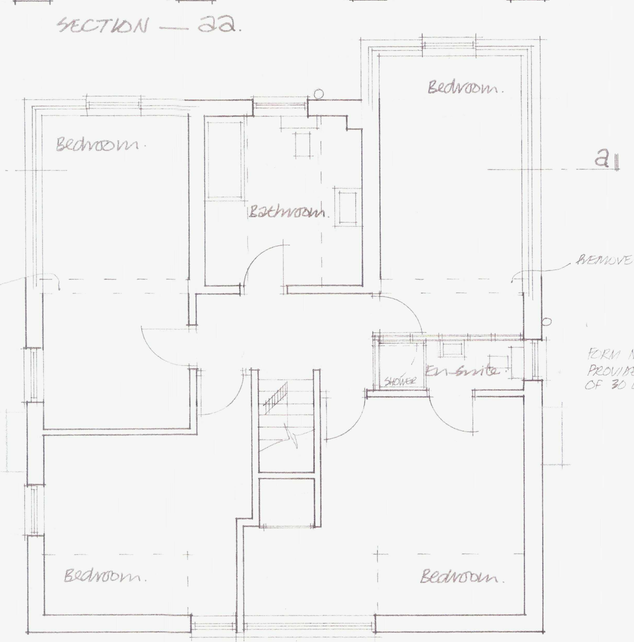




SECTION — aa.



GROUND FLOOR PLAN:



FIRST FLOOR PLAN:

GENERAL:
All works are to be completed in a good workmanlike manner and to comply with all relevant codes of practice.
Contractor is to check all dimensions on site with any errors / 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:
New walls to be 100mm dense concrete blocks with60mm celotex CG5000 insulation in the cavity retained with manufacturers ties to the inner leaf of 100mm thermalite shield blocks finished with 19mm plaster and skim internally and 22mm render finish externally applied in a 2 coat application with a water proofer added to mix.
Cavities to be continuous with existing where appropriate and closed at reveals/ jambs using thermabate closers. Stainless steel double triangle or vertical twist wall ties to be positioned at 750mm horizontal and 450mm vertical intervalsplus 300mm at reveals and jambs.

INTERNAL WALLS:
Internal load bearing walls to be 100mm 3.5N/mm2 blocks laid in 1:1:6 mortar with 9.5mm plasterboard and skim finish both sides.

Partitions to be constructed in 50 x 100mm studs at 450mm centres finished both sides with 12.5mm plasterboard and set coat. Provide head and sole plates and noggins at third points. Provide 100mm rockwool insulation between studs.
Floor joists running parallel to partitions to be doubled up.

WINDOWS:
New windows to be confirmed with client for style and material.
To provide glazed areas equal to 1/10th of floor area and with opening lights equal to 1/20th of floor areas.
All windows to have a trickle vent min. 8,000mm2.
All new glazing units to achieve a u value of 1.6Wm2K and have a soft low e coating. Allow for necessary vertical damp proof courses.
All glazing in critical locations, in positions less than 800mm from floor level, in doors within 1500mm of floor level and within 300mm each side of the door in the tonal plane, to be toughened or laminated safety glass to BS6206.
All first floor windows to have an unobstructed opening area of at least 0.33m2 and not les than 450 x 450mm.

SKEILING:
Where skeiling forms part of room provide 90mm Celotex securely fixed between rafters and fix Triso- Super 10 foil insulation over rafters fully taped all in accordance with manufacturers recommendations. 1000 gauge polythene vapour barrier between insulation and 12.5mm plasterboard and set coat.

PITCHED ROOF:
The whole to be covered with a reinforced roofing breather felt laid over rafters and lapped 150mm horizontally and vertically. Carried well into gutters and secured with clout nails.
Provide 38 x 25mm treated softwood battens secured with wire nails to rafters. Battens to be at least 1200mm in length and be supported by min. 3 rafters.
Fix chosen tiles to manufacturers direction. All bedded mortar to consist of 1:3 sharp sand Portland cement struck off to give a smooth face and pointed all in one operation.
Ventilation to comply with BS.5250. Provide 276mm rockwool insulation laid between ceiling joists. Ceiling to be 9.5mm plasterboard and set coat.
The eaves soffits are to be formed with 6mm master board and a gildvale roof space venilator type SV604 or other to give a min 25mm continuous ventilation gap. Fascia to clients direction. Provide code 4 lead flashing at valleys and other roof junctions.

DRAINAGE:
Pipes shall be hepsleve flexible jointed laid in straight lines and even gradients and bedded and surrounded in 150mm pea beach under garden areas and in lean mix under footpaths. Flexible joints kept flexible where covered in lean mix.
All pipes of 100mm diameter laid at fall of 1:40.
Any new inspection chamber to be proprietary '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 channel fittings.

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

ELECTRICAL:
Positions and numbers of socket outlets, cooker point, lighting switches and points as directed by client. All electrical work required to meet the guidance in Approved Document P (electrical safety) will be designed, installed, inspected and tested by a person competent to do so. A copy of a certificate in accordance with BS7671, provided by a person competent to do so will be given to the council.

NEW TIMBER FLOOR:
Weyrac moisture resistant 19mm boarding to BSEN312 part 5 on timber floor joists as specified packed up 20mm above the upper surface of the celing board and where binders removed connect existing ceiling joists to the new floor joists. Where new floor joists span 3m or more provide solid strutting at mid span. Double up floor joists under bath or similar fitting. Place 100mm Rockwool having a density of 10kg/m3 on chicken wire fixed to the sides of the new joists. The floor insulation to extend over roof void.

CONSERVATION OF FUEL AND POWER:
At least 75% of new light fittings are to be energy efficient light fittings.
Building fabric to be constructed so that are no reasonable avoidable thermal bridges in the insulation layers caused by gaps within the various elements at the joints between elements and at edges of elements such as those around window and door openings.

BEAMS:
All new beams to be inserted to Engineers specification and to be encased to give 1 hours fire resistance using 12mm supalux screwed to 25 x 25mm x 20g light steel corner angles.

RAINWATER:
Rainwater to be directed into 100mm upve gutters and 75mm down pipes and there to soak ways 1metre cubed with 100mm concrete cover. Pipes below ground to be 100mm osma laid in pea beach at fall of 1: 40. Soakaways to be min. 3 metres away from any building.

Notes:

All Dimensions must be checked on site and not scaled from this drawing

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.

ADUR & WORTHING PLANNING SERVICES
PLAN AWDM/0559/17
DATE VALID - 4 MAY 2017

A	
Date	Revisions

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TIM CORDING
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Tel: 07766647320

Client
MR & MRS. ALLAN.

Job Title
PROPOSED FIRST FLOOR EXTENSIONS & ALTERATIONS TO GROUND FLOOR.

Drawing Title
3 STEYNING ROAD.
SHOREHAM - BY - SEA.
WEST SUSSEX.

Scale 1:50 & 1:100

Date FEB. 2017 | Drawn by

Drg No. | Rev

Paper Size A1