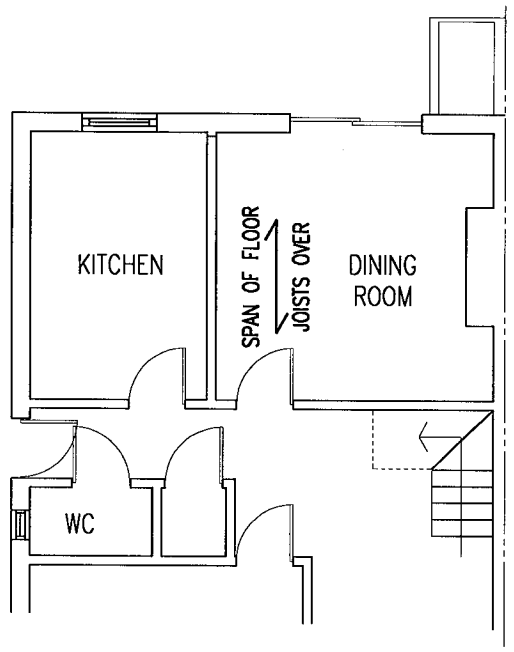
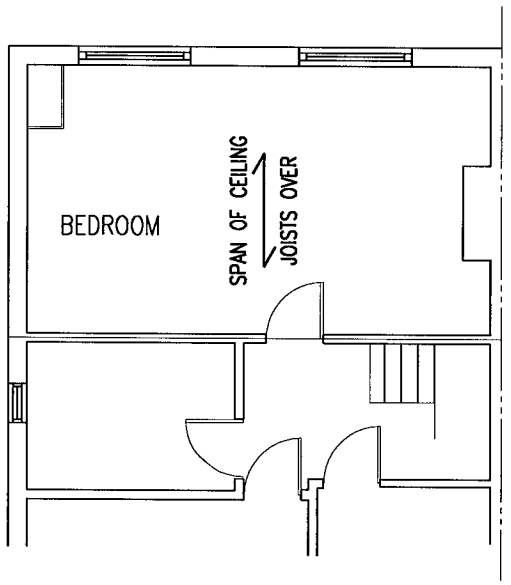


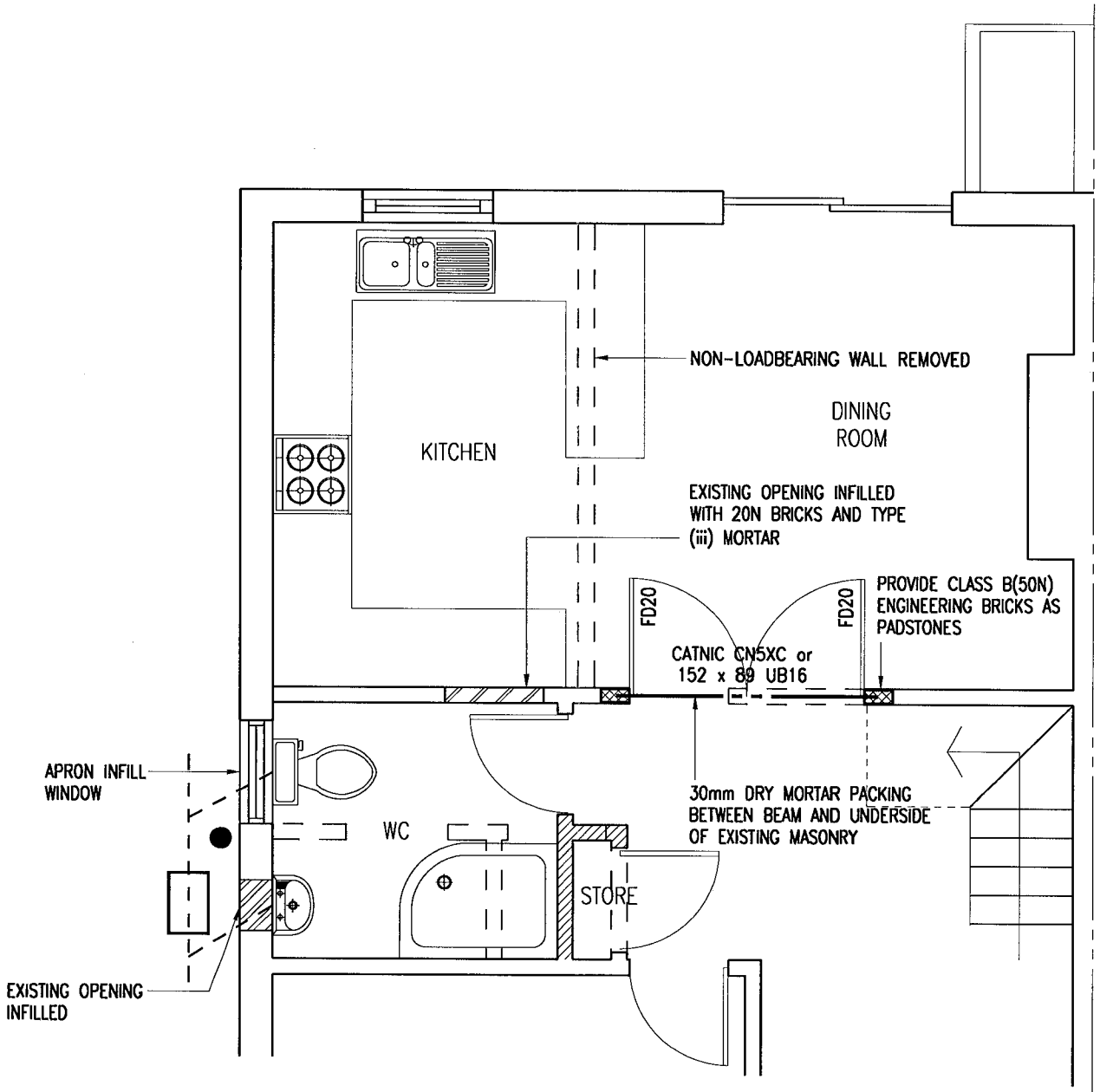
EXISTING GROUND FLOOR PLAN.

(1:100)



EXISTING FIRST FLOOR PLAN.

(1:100)



PROPOSED GROUND FLOOR PLAN.

(1:50)

NOTES.

1. GENERAL
(i) This drawing is not to be scaled, work to figured dimensions only, confirmed on site.
(ii) This drawing is to be read in conjunction with all relevant architectural drawings, detailed specifications where applicable ond all associated drawings in this series.
(iii) Any discrepancy on this drawing is to be reported immediately to the partnership for clarification.
(iv) The contractor is responsible for all temporary works and for the stability of the works in progress.

2. STRUCTURAL STEELWORK
(i) All Structural Steelwork Sections will be from BS4 : PART 1 : 1993 (Dimensions and properties of Structural Steel Sections) unless otherwise detailed.
(ii) All steelwork to be grade S275 (43) unless otherwise stated.
(iii) All structural steel to be fabricated in accordance with BS 5950 (The Structural Use of Steelwork in Buildings).
(iv) All steelwork to be blast cleaned to SA 2.5 unless otherwise stated.
(v) All surface preparation work to steelwork to be in accordance with BS 7079 : Part A1.
(vi) Structural Steelwork coating to be as follows :-
a) 1 shop applied coat of Zinc Phosphate Epoxy Primer 80 microns DFT touched up on site where required.
(vii) All bolts to be grade 8.8 unless otherwise stated.
(viii) All structural hollow sections are to be hot rolled to BS EN10210-2 1997.

3. FIRE PROTECTION
(i) All elements of structure to be half hour fire resistant with 12.5mm 'Fireline' plasterboard or similar approved cladding.

4. VENTILATION
Provide min 8000mm2 background ventilation and min 5% floor area rapid vent opening to habitable rooms. Bathrooms to have min 15 litres/sec with 15-minute overrun, transformers as require to I.E.E regulations.
Kitchen to be provided with mechanical extract fan at 60 litres/second if located away from the cooker but only 30 litres.second if contained within an extract hood. Fan to discharge externally. Provide 4000mm2 background ventilation.

5. ELECTRICAL WORK
All electrical work to be designed, installed, inspected and tested by a person competent to do so. Priar to completion the council should be satisfied that Part P of the building regulations 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.

6. ABOVE GROUND DRAINAGE
All appliances with UPVC waste branches to have min 75mm deep seal traps, 32mm for whbs up to 1700mm length., 40mm thereafter with anti-syphonic trap, combined wastes in 50mm dia. trunk, all fully raddable and to building inspector test.

7. SMOKE ALARMS-DWELLING HOUSES
(i) Smoke alarms should be placed in circulation areas, within 7.0m of the doors where fire is likely to start, i.e. Kitchen of living Rooms etc.
(ii) Smoke Alarms should be placed a maximum of 3.0m from Bedroom doors.
(iii) Where more than one self contained smoke alarm is provided these should be interconnected to manufacturers instructions, with provisions instructions, with provisions for minimum one alarm per storey height.
(iv) Wiring and installation of wiring to have no fire protection needs, yet conform to IEE regulations.
(v) Each Self contained smoke alarm to be minimum 300mm from wall or light fitting. Wall mounted alarms should be within 150mm to 300mm of ceiling level.

REVISED TO CLIENTS COMMENTS	03.06.10	A.D.C	B
REVISED TO CLIENTS COMMENTS	18.02.10	A.D.C	A
ISSUED FOR COMMENT	10.02.10	A.D.C	–
Revision	Date	By	Rev. No.

Client: MR GARY O'REILLY

Project: 118 UPPER SHOREHAM ROAD, SHOREHAM

Title: PROPOSED INTERNAL ALTERATIONS

HEMSLEY ORRELL PARTNERSHIP
CONSULTING CIVIL & STRUCTURAL ENGINEERS

ISSUED FOR BUILDING REGULATIONS

ORIGINAL DRAWING SIZE A3

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Scales	Date	Drawn	Engineer	Checked	Approved	HOP Contact
1:50	03.02.10	C.SABIA	A.D.C	J.F.S	J.F.S	JFS

Project No.	Task No.	Dwg. No.	Rev. No.
13211	01	01	B

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