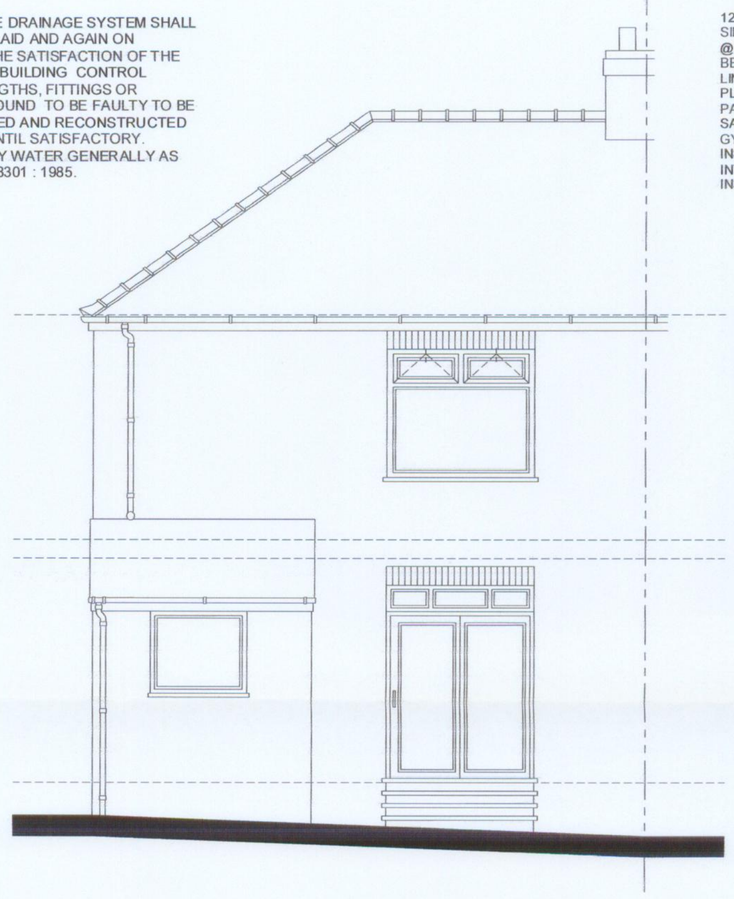
DRAIN TESTING:

THE WHOLE OF THE DRAINAGE SYSTEM SHALL BE TESTED WHEN LAID AND AGAIN ON COMPLETION TO THE SATISFACTION OF THE LOCAL AUTHORITY BUILDING CONTROL OFFICER. ANY LENGTHS, FITTINGS OR CONSTRUCTION FOUND TO BE FAULTY TO BE TAKEN UP, RELAYED AND RECONSTRUCTED AND RETESTED UNTIL SATISFACTORY. TESTING WILL BE BY WATER GENERALLY AS LAID DOWN IN B.S. 8301 : 1985.

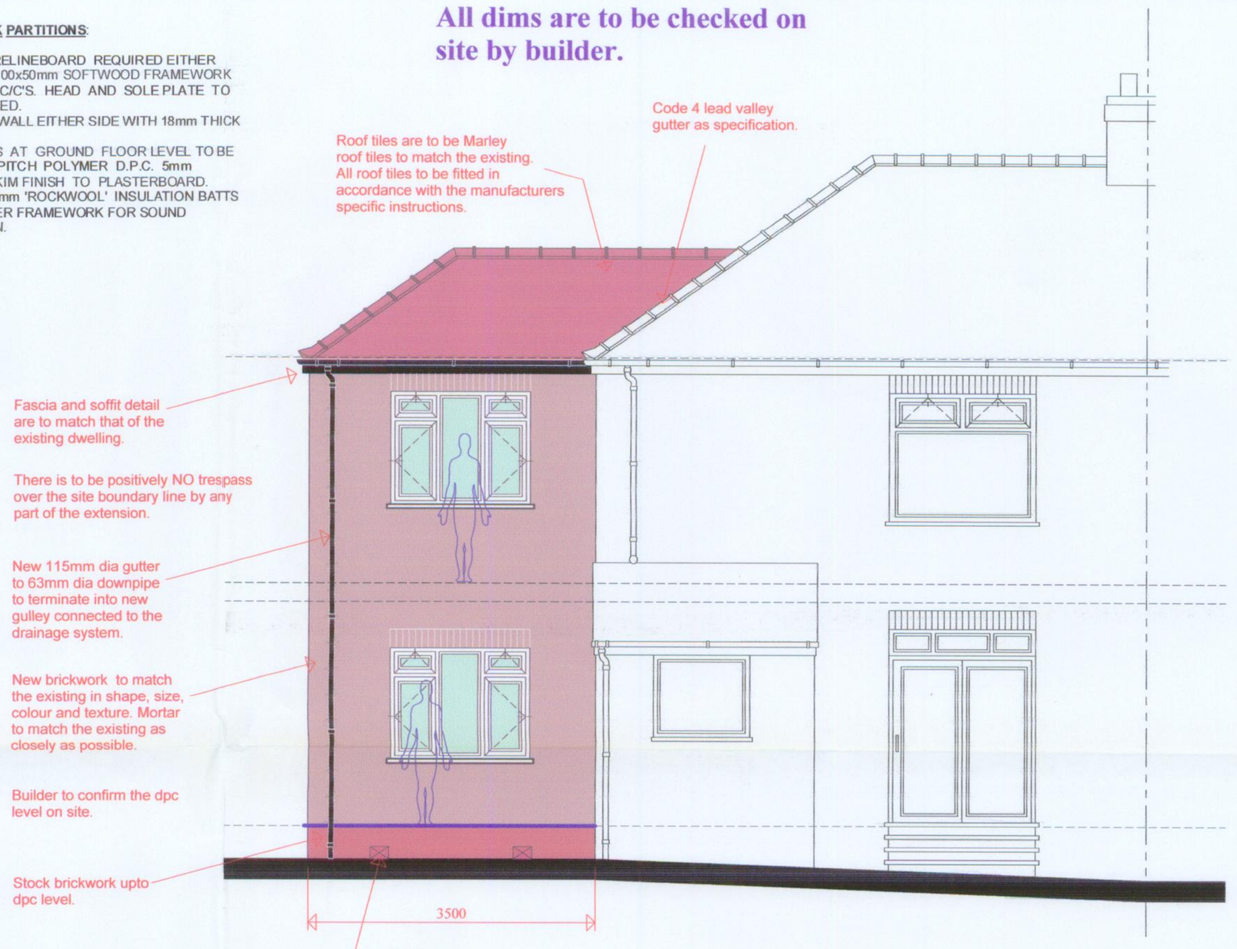
STUDWORK PARTITIONS:

12.5mm FIRELINEBOARD REQUIRED EITHER SIDE OF A 100x50mm SOFTWOOD FRAMEWORK @ MAX 400 C/C'S. HEAD AND SOLE PLATE TO BE PROVIDED.
LINE STUD WALL EITHER SIDE WITH 18mm THICK PLYWOOD.
PARTITIONS AT GROUND FLOOR LEVEL TO BE SAT ON A PITCH POLYMER D.P.C. 5mm
GYPSOM SKIM FINISH TO PLASTERBOARD.
INSERT 100mm 'ROCKWOOL' INSULATION BATTS INTO TIMBER FRAMEWORK FOR SOUND INSULATION.

All dims are to be checked on site by builder.



Existing Rear Elevation (1:50.)

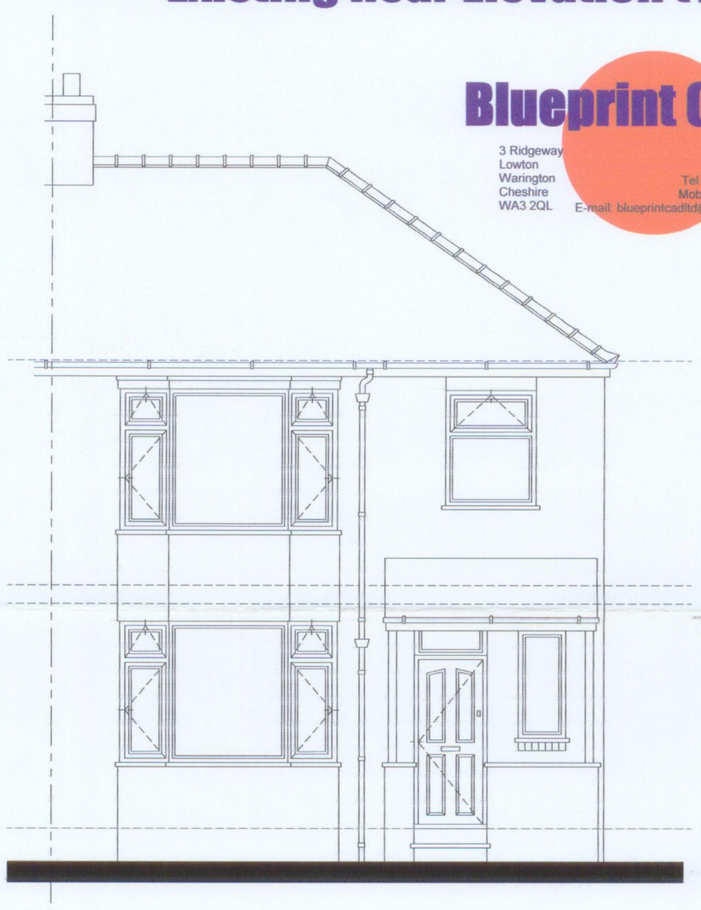


Proposed Rear Elevation (1:50.)

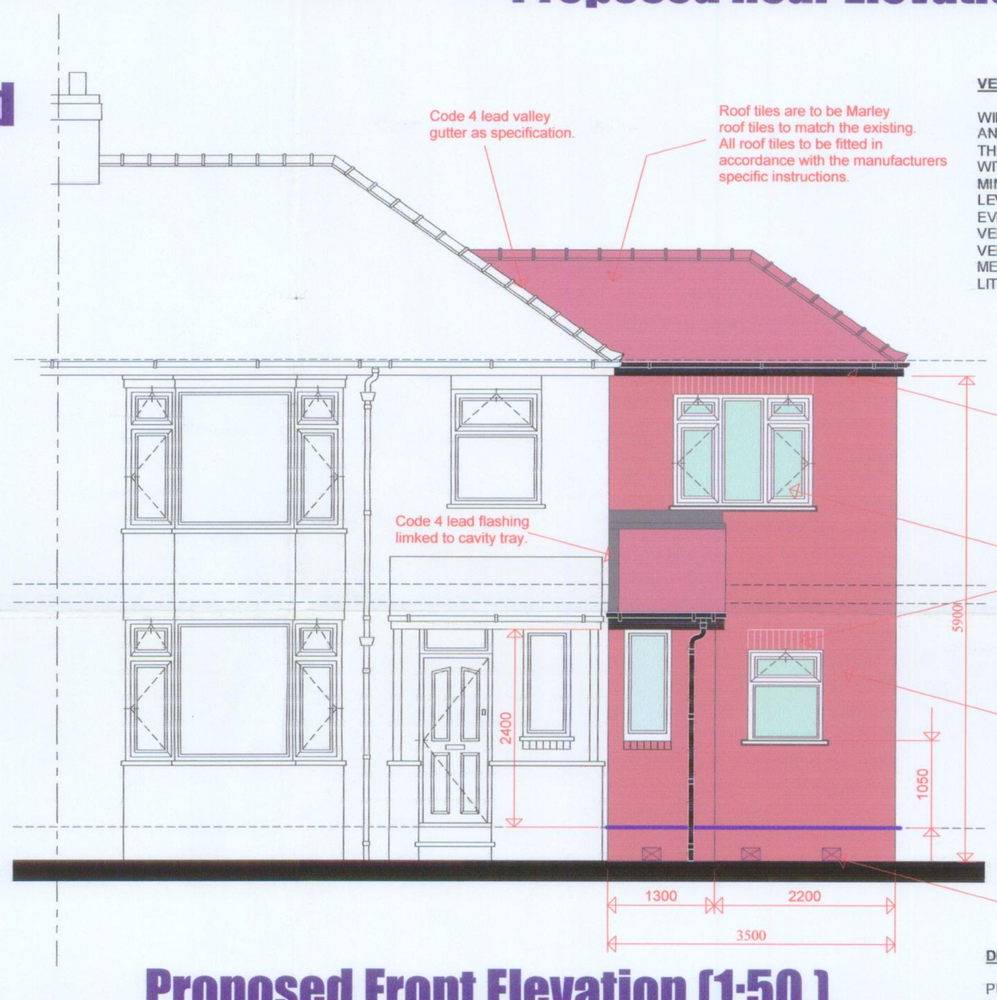
Blueprint CAD Ltd

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E-mail: blueprintcadltd@blueyonder.co.uk



Existing Front Elevation (1:50.)



Proposed Front Elevation (1:50.)

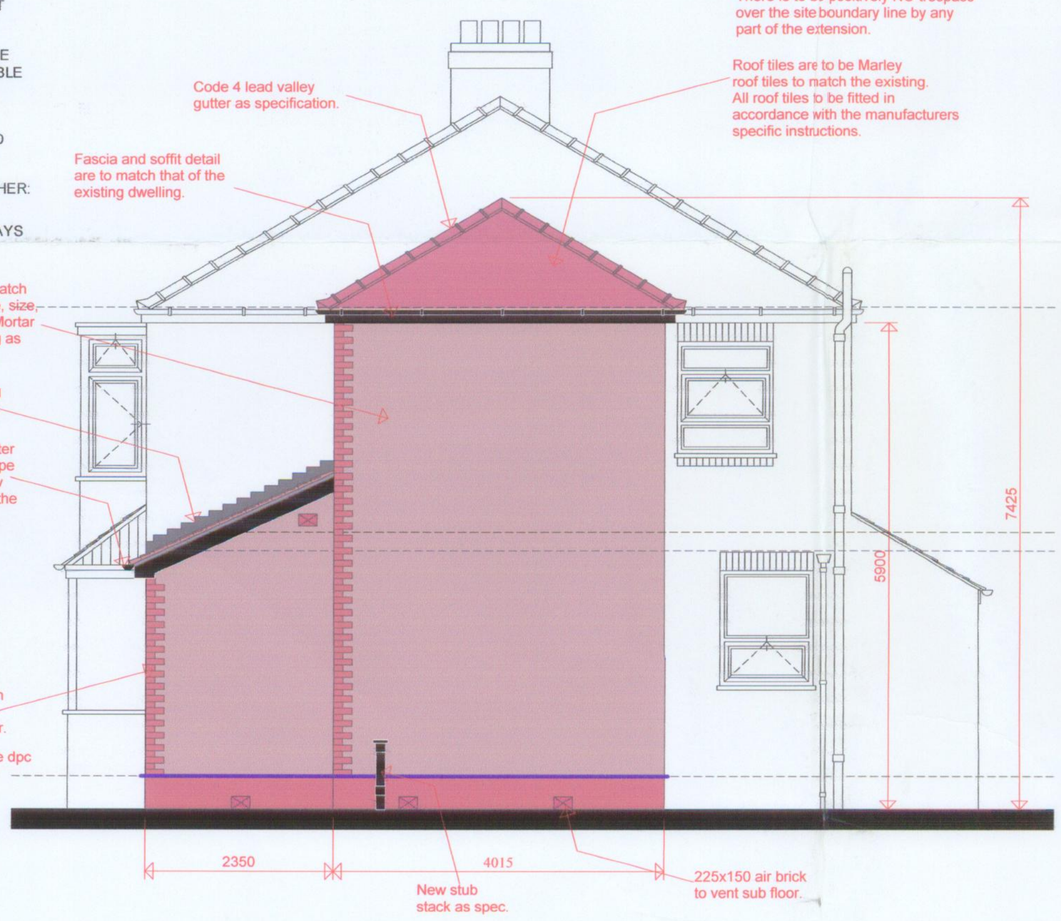
VENTILATION:

WINDOWS ARE TO BE TO THE CLIENTS DESIGN AND ARE TO HAVE AN OPENABLE AREA OF 1/20th THE FLOOR AREA OF THE ROOM CONCERNED, WITH SOME OF THE OPENING LIGHT BEING A MINIMUM OF 1750mm ABOVE FINISHED FLOOR LEVEL.
EVERY ROOM TO BE PROVIDED WITH A TRICKLE VENT PROVIDING A CLEAR 8000mm^2 VENTILATION AREA. TO THE BATHROOM FIT MECHANICAL VENT CAPABLE OF 15 LITRES/SEC OUTPUT RATING.

CONTRACTOR TO ENSURE THE FOLLOWING:
CDM REGULATIONS:
THE CONTRACTOR AND OWNER ARE EXPECTED TO UNDERSTAND THEIR OBLIGATIONS UNDER THE CDM REGULATIONS AND BE FULLY AWARE OF THEIR APPLICATION.
BUILDER/OWNER TO CONFIRM WITH 'HSE' WHETHER PROJECT IS DEEMED AS 'NOTIFIABLE'. IF SO AN APPOPRIATELY QUALIFIED PLANNING SUPERVISOR IS REQUIRED O BE EMPLOYED.
CONTRACTOR TO COMPLY FULLY WITH THE CONSTRUCTION (DESIGN AND MANAGEMENT REGULATIONS) 2000 AND THE WORKPLACE (HEALTH AND SAFETY) REGULATIONS, AND ADVISE THE HEALTH AND SAFETY EXECUTIVE AND PLANING SUPERVISOR AT ALL APPLICABLE STAGES BEFORE ANY APPROPRIATE WORK COMMENCES.
THE CDM REGULATIONS APPLY TO MOST COMMON BUILDING, CIVIL ENGINEERING AND ENGINEERING CONSTRUCTION WORK. YOU MUST NOTIFY HSE OF THE SITE IF THE CONSTRUCTION WORK IS EXPECTED TO EITHER:

- LAST LONGER THAN 30 DAYS; OR
- INVOLVE MORE THAN 500 PERSON DAYS OF CONSTRUCTION WORK.

(18) ALL PIPEWORK, INCORPORATED IN THE WATER/HEATING SYSTEM, THAT IS SITUATED IN AN UNHEATED SPACE IS TO BE SURROUNDED IN 40 mm OF INSULATING MATERIAL (MIN CONDUCTIVITY 0.045 W/mk.)



Proposed Side Elevation (1:50.)

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(20) WHERE EXISTING GROUND FLOOR IS OF THE SUSPENDED TIMBER TYPE. VENTILATION IS TO BE MAINTAINED BY DUCTING FROM EXISTING VENTS WITH 100mm EARTHENWARE PIPES LAID IN HARDCORE TO NEW EXTERNAL TELESCOPIC VENTS, GIVING A MIN VENTILATION AREA EQUIVALENT TO 3000sq mm PER METRE RUN.

FOUNDATION:

FOUNDATIONS ARE ONLY TO BE CONCRETED AFTER LOCAL AUTHORITY APPROVAL OF ON SITE WORK. ALL SIZES ARE PROVISIONAL AND TO BE AGREED ON SITE WITH THE L.A. BUILDING CONTROL OFFICER.
MIN DEPTH 900mm. MIN WIDTH 600mm
ACTUAL FOUNDATION DESIGN WILL DEPEND ON SITE CONDITIONS.
FOUNDATION TRENCH TO BE FILLED WITH MIN 600mm THICK, 30N/mm^2 CONCRETE.
NOTE :- WHERE DRAINS ARE PRESENT THE FOUNDATIONS ARE TO BE TAKEN DOWN TO THE INVERT OF THE DRAIN OR TO SUCH A DEPTH WHERE NO BUILDING LOAD IS TRANSFERRED ONTO THE DRAIN. WHERE SULPHATES ARE PRESENT IN THE GROUND, SULPHATE RESISTING CEMENT IS TO BE USED IN THE MIX OF CONCRETE. ALL CONCRETE WORK IS TO BE CARRIED OUT ACCORDING B.S. 8100 : 1985. WHERE OTHER THAN STRIP FOUNDATIONS ARE BEING USED WORK IS TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE STRUCTURAL ENGINEERS FOUNDATION DESIGN INFORMATION.

DRAINAGE:

PROVIDE 115mm DIA P.V.C. HALF ROUND GUTTER CONNECTED TO 63mm DIA P.V.C. DOWNPIPES (AS INDICATED ON PLANS). DOWNPIPES TO BE TAKEN BELOW GULLEY GRATING LEVEL, (BLACK OR BROWN PREFERRED TO GREY IN ALL CASES), THIS ALSO APPLIES TO ALL SANITARY PIPEWORK VISIBLE ON ELEVATIONS).
ALL BELOW GROUND DRAINAGE RUNS TO BE 100mm DIA VITRIFIED CLAY TYPE (i.e. 'SUPERSLEVE' OR SIMILAR LAID TO MANUFACTURERS INSTRUCTIONS). ALL GULLIES INDICATED TO BE RODDABLE B.I.G. TYPES. DRAINS TO BE LAID TO A MIN FALLS OF 1:40 ON A MIN 150mm BED OF PEA GRAVEL. WHERE DRAINS PASS UNDER BUILDING THEY ARE TO BE SURROUNDED IN MIN 150mm THICK CONCRETE WITH A 'FLEXCELL' JOINT AT EVERY COLLAR. WHERE DRAINS PASS THROUGH WALLS THEY ARE TO BE BRIDGED OVER WITH 2 COURSE REINFORCED CONCRETE LINTELS (MIN END BEARING 150mm) LEAVING A MIN 50mm GAP AROUND DRAIN WHICH IS TO BE PACKED WITH POLYSTYRENE. ALL DRAINAGE WORK IS SUBJECT TO SITE CONDITIONS ENCOUNTERED AND LOCAL AUTHORITY B.C.O. APPROVAL.
NO SADDLE CONNECTIONS ARE TO BE USED, INSTEAD USE SWEPT JUNCTIONS TO SUIT SITE LAYOUT AND LOCAL AUTHORITY APPROVAL.
ALL BUILDING DRAINAGE TO BE CARRIED OUT TO B.S. 8301 : 1985, AND REGULATION H1 & H3 OF SCHEDULE 1 OF THE BUILDING REGULATIONS.

REV	DATE	AMMENDMENTS	DRAWN	CHKD

PART SINGLE, PART TWO STOREY EXTENSION AT THE SIDE/REAR OF THE EXISTING DWELLING.

EXISTING AND PROPOSED ELEVATIONS

CLIENT :
MR & MRS FRIEDENTHAL
41 REEVES ROAD
CHORLTON
MANCHESTER
M21 8BU
TEL : 0161 881 7526

DRAWN:	DATE:	Job Reference:	REV:
K.J.M.	03/04/08		
CHKD:	SCALE:	DRAWING No:	
	1:50	330/002	