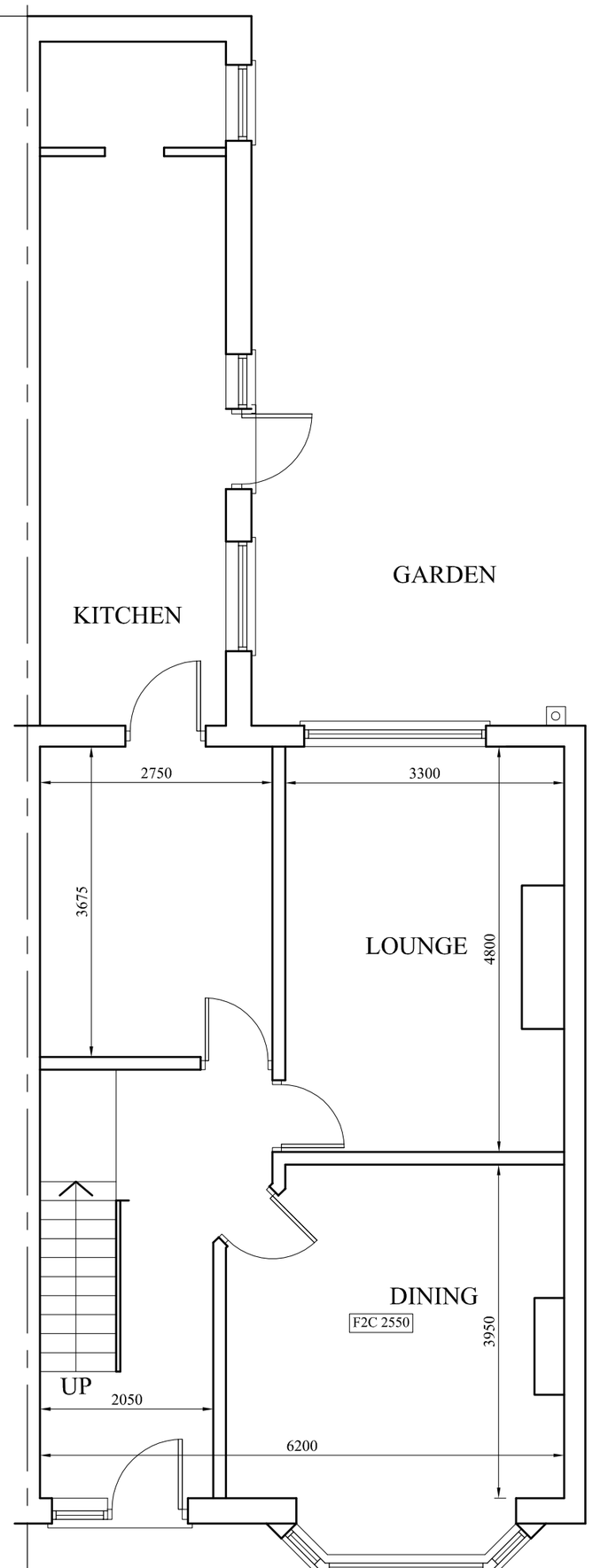
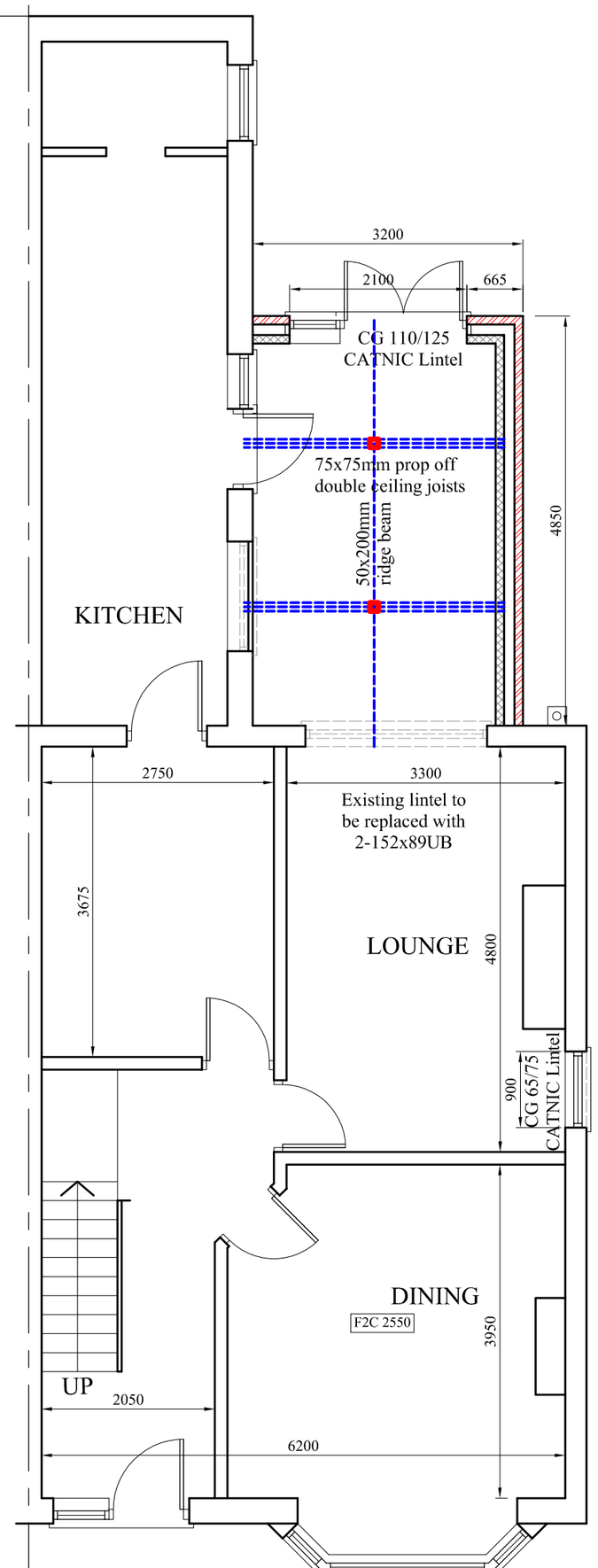


EXISTING GROUND FLOOR PLAN



PROPOSED GROUND FLOOR PLAN

- New 102mm facing brick work to match existing. 125mm Cavity to be partly filled with 75mm Kinspan's Thermawall TW50/Celotex CW4000 cavity insulation OR 150mm cavity to be fully filled with Knauf's Dritherm 32 cavity insulation, 100mm Thermalite block work to internal skin. Dot & dab plasterboards taped and skim finished.
- Proposed external walls incorporating appropriate cavity wall ties, at max. 750mm horizontal and 450mm vertical centers (300mm at wall reveals).
- All studwork to be 12.5mm plasterboard (12.5mm moisture resistant in bathrooms) either side of 75x50mm softwood framework @ max. 400mm c/cs, head and sole plate to be provided. With gypsum skim finish to plasterboard and 75mm 'crown frametherm' insulation between framework.
- All new windows to use double glazed units with a 'low-e' soft coating with an emissivity of 0.05. The double glazed panes are to be separated by a 16mm gap to provide a U-value of 1.4w/m²k. Trickle vents to windows. Safety glazing to critical locations as per approved document 'K'. Windows to open $\frac{1}{20}$ th of the floor area. All first floor habitable room windows to be fire escape, windows to be 800-1100mm above FFL. Safety glazing to critical locations.
- Ceiling to be 12.5mm Gyproc Wallboard Duplex taped and skimmed. NOTE - Special precautions may be required when electric cables are covered by insulating materials.
- All internal SVPs to be boxed in with 2 No. layers of 12.5mm plasterboard, outer layer to be moisture resistant, on 75x50mm softwood framework @ max. 400mm c/cs with 30mm 'QuietZone Acoustic Blanket' fixed to manufacturers specification and an access panel to enable rodding of the Soil Pipe. All pipe work to be wrapped in 'QuietZone Partition Roll'.
- Mid span strutting should be provided to floor and ceiling joists.
- Where new brickwork abuts existing walls cavities should be continuous.
- A cavity tray (300mm wide DPC) to be provided over the brickwork on all door and windows opening and single storey roof abutment.
- All internal and external lintels to have 150mm minimum bearing.
- 30x5mmx1.2m galvanized steel straps to be used for lateral restraint at top with gable wall and roof rafters and at wall plate @ 2m c/c .
- Steel work to Structure Engineer's design and specifications. Boxed in 2 layers of plasterboard or single layer of Fireline.
-Sockets and switches between 450mm and 1200mm.
- All drainage to the satisfaction of the LABC Inspector on site.
- All new gas and heating works to be carried out by a Gas Safe Registered Installer and certificate to be provided on completion.
- All new Electrical work to be carried out by a qualified and competent person and certificate to be issued on completion of works.
- All smoke & heat detectors to be battery packed, mains powered, hardwired and interlinked to all storey landings.



LOCATION PLAN 1:1250

Party Wall etc. Act 1996 to apply as necessary and building owner or contractor must serve all necessary notices to all adjoining owners prior to commencement of the work in accordance with the Act. Exact position of walls and boundaries to be determined on site and no part of proposed works to encroach any boundary without written permission of adjoining owners

New roof to be tiled with tiles to match existing with 125mm lap and fixed to 32x25mm treated softwood battens on breathable membrane over 50x75 treated rafters @ 400mm c/c. Ensure min. 15° roof pitch. Marley's Mendip/Wessex roof tiles to be used.

100mm PIR insulation

75x100mm wall plate
CG110/125catnic lintel

Ceiling to be 12mm plasterboard taped and skimmed with plaster work coving, Include a min. 100mm layer of thermal insulation between ceiling joists and 200mm thick layer of loft insulation above joists. Ceiling joists to be 150x50mm treated rafters. NOTE - Special precautions may be required when electric cables are covered by insulating materials

Cavity closer

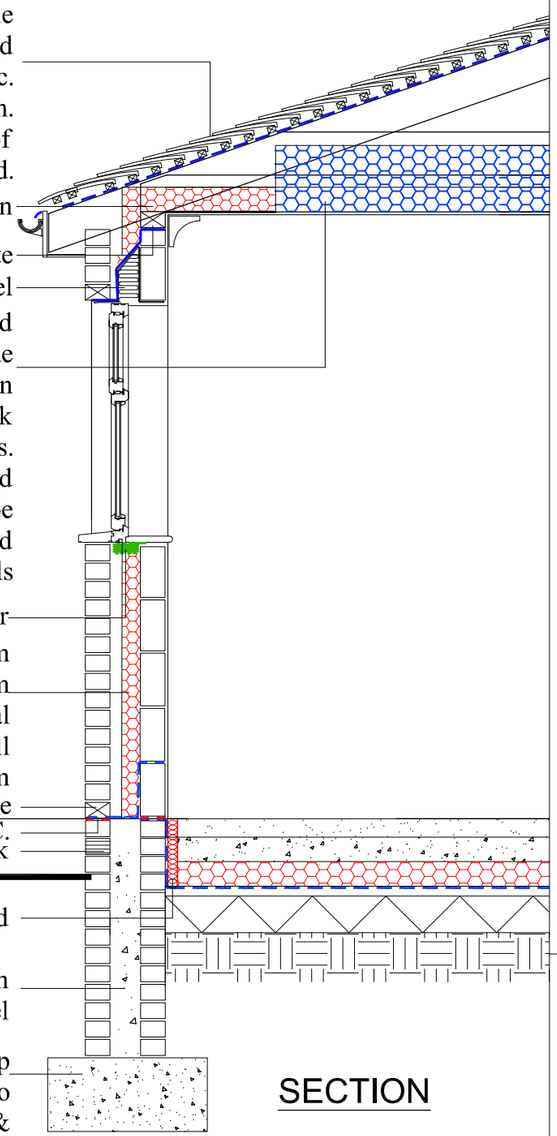
New brick work to match existing, 150mm Cavity to be fully filled with Knauf's Dritherm 32' cavity bats OR 125mm cavity to be partial fill with Kingspan's 75mm Thermawall TW50m

Ground Floor Level
Weep hole
D.P.C.
Air brick
Ground Level

Verticle insulation upstand

lean mix concrete to 100mm below ground level

600mm wide X 300mm deep strip footing / Foundation to Engineer's design & specification.



SECTION

100mm thick concrete floor slab (1:2:4:20mm aggregate) Separating membrane on 100mm 'Kinspan K103/Celotex GA4000/Ecotherm Eco-Versal' floorboard insulation laid on Visqueen's 1200 gauge DPM - to be fully lapped with DPC and any joints in DPM to be lapped min. 300mm, 40mm Sand blinding with 150mm well consolidated clean crushed stone hardcore. For existing wooden floor ventilation lay 100mm dia PVC pipe through floor slab.

PURPOSE OF ISSUE	BUILDING CONTROL

Do not scale from this drawing. All information should be checked by the contractor on site before commencing work. Any discreprencies should be reported to the architect immediately. All rights are reserved and are not transferable. Unauthorised reproductions of this drawing are not permitted.

GENERAL NOTES

(1) THE CONTRACTOR IS TO CHECK AND VERIFY ALL BUILDING AND SITE DIMENSIONS, LEVELS AND SEWER INVERT LEVELS AT CONNECTION POINTS BEFORE WORK COMMENCES.
(2) THE CONTRACTOR IS TO COMPLY IN ALL RESPECTS WITH THE CURRENT BUILDING REGULATIONS WHETHER OR NOT SPECIFICALLY STATED ON THESE DRAWINGS.
(3) BEFORE WORK COMMENCES – ENSURE ALL PLANNING CONDITIONS AND BUILDING REGULATION CONDITIONS HAVE BEEN RESOLVED TO THE SATISFACTION OF THE LOCAL AUTHORITY.
(4) ALL WORKS TO COMPLY WITH THE WORKMANSHIP CLAUSES IN BS8000 SERIES AND TO BE IN FULL COMPLIANCE WITH THE BUILDING REGULATIONS.
(5) CONTRACTOR IS TO NOTIFY BUILDING CONTROL AT THE APPROPRIATE STAGES IN CONSTRUCTION – NECESSARY FOR THEM TO DETERMINE THE WORKS STATUTORY COMPLIANCE.
(6) THE BUILDER IS TO FAMILIARISE HIMSELF AND FULLY UNDERSTAND THE PLANS AND ANY APPROPRIATE STRUCTURAL DETAILS BEFORE ANY WORK COMMENCES ON SITE.
(7) THE PLANS RELATING TO THE PROPOSED PROJECT TO BE READ IN CONJUNCTION WITH ALL APPROPRIATE STRUCTURAL ENGINEERS DETAILS.
(8) DO NOT SCALE FROM PLANS. USE FIGURED AND ON SITE DIMENSIONS ONLY. IF QUERIES ARISE ON SITE CONTACT SITE AGENT.
(9) THE CONTRACTOR IS TO CHECK ALL DIMENSIONS ON SITE PRIOR TO COMMENCEMENT OF WORK ON SITE AND ANY DISCREPANCIES BE BROUGHT TO THE ATTENTION OF THE SITE AGENT.
(10) ALL SITE WORK TO BE CARRIED OUT TO THE BUILDING REGULATIONS 2010, ITS REVISIONS, CURRENT BRITISH STANDARDS AND CODES OF PRACTICE.
(11) ALL STATUTORY SITE INSPECTIONS ARE TO BE SEEN AND APPROVED BY L.A.B.C.O. PRIOR TO ANY COVERING UP OF WORK.
(12) NO WORK IS TO BE CARRIED OUT FROM THIS PLAN UNTIL IT HAS BEEN STAMPED APPROVED BY COUNCIL BUILDING CONTROL AND PLANNING DEPARTMENTS
(13) ALL DRAINAGE AND FOUNDATION IS PROVISIONAL AND SUBJECT TO THE CONDITIONS ENCOUNTERED ON SITE.
(14) ALL CONCRETE WORK TO BE CARRIED OUT TO BS5328:1981 AND BS1282:1985.
(10) ALL BRICKWORK TO BE CARRIED OUT TO BS5328:PT3: 1985.
(15) ALL TIMBER TO BE TREATED WITH A SUITABLE PRESERVATIVE TO BS1262:1975.
(16) ALL WORK REGARDING THIS PROJECT IS SUBJECT TO THE BCO'S APPROVAL AND SATISFACTION.
(17) ALL STRUCTURAL WORK MUST BE INSPECTED AT THE RELEVANT STAGES BY THE STRUCTURAL ENGINEER AND/OR THE BUILDING CONTROL OFFICER, AND COMPLY WITH THEIR REQUIREMENTS.
(18) ALL ELECTRICAL WORK IS TO COMPLY WITH ALL THE RELEVANT REQUIREMENTS OF PART P. COMPLETION CERTIFICATE TO BE PROVIDED ON COMPLETION OF WORK.
(19) SITE TO BE LEFT CLEAN BY CONTRACTOR AFTER COMPLETION OF PROJECT.

– CODE 4 LEAD FLASHINGS (MIN UPSTAND 150mm & MIN 150mm SPREAD ON TILE) AND CAVITY TRAYS ARE TO BE USED WHERE INDICATED.
– DOUBLE GLAZING TO BE PROVIDED TO ALL WINDOWS TO NEW STRUCTURE, THEREFORE U–VALUE OF WALLS TO BE 0.28w/m k AND U–VALUE OF WINDOWS TO BE 1.6w/m K, & EXTERNAL DOOR 1.8w/m k (I.E.. CONSTRUCTED AS INDICATED).
– 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 VENTS, GIVING A MIN VENTILATION AREA EQUIVALENT TO 3000sqmm PER METER RUN
– THE NEW CAVITIES SHOULD BE CONTINUOUS WITH THOSE OF THE EXISTING PROPERTY.
– INSULATED CAVITY CLOSERS TO BE PROVIDED AT ALL WINDOWS & DOOR OPENINGS.

NEW GROUND FLOOR

ALL VEGETABLE SOIL AND DELETERIOUS MATTER STRIPPED OFF SITE. LAY MIN. 150mm OF CLEAN CRUSHED STONE HARDCORE AND COMPACT. LAY 1200 GAUGE DPM AND FULLY LAP WITH DPC. ANY JOINTS IN DPM TO BE LAPPED MIN 300mm. PROVIDE 100mm 'KINGSPAN KOOLTHERM K103 /CELOTEX GA4000' INSULATION AS SHOWN ON SECTION. LAY MIN. 100mm CONCRETE (1:2:4:20mm AGGREGATE) SLAB FINISH SURFACE OF WITH 65mm SAND/CEMENT SCREED. FOR VENTILATION OF EXISTING WOOD FLOOR LAY 100MM DIA PVC PIPE IN NEW GROUND FLOOR.

PROJECT
197 Northmoor Road, Longsight

CLIENT
Mrs. Fareeda Akhtar

DRAWING TITLE
Proposed Plan

JOB No	DRAWING No
-	NA-B01

SCALE	DATE	REVISION
1:50@A2	Dec. 2022	
DRAWN NA	CHECKED BY	-

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