

1m3 soakaway location to be decided by LABCO and subject to percolation test in the presence of a LABCO in accordance with BRE Digest 365. Soakaway to be a min 5m from any structure and 2.5m from a boundary

A14

new 100mm dia drain to run to new soakaway, laid to falls 1/60 min

maintain clear cavity at this location

wall starters to be either crocodile true line, eternit ss or similar to both leaves where new wall meets existing wall

stainless steel silt bucket and strainer

catnic CG90/100 over opening or similar thermabate cavity closers or similar to all window and door reveals

Wall Construction: Render on 100mm th blockwork, 100mm cavity fill rockwool 100mm cavity batts, 100mm th 7 N/mm2 with ss wall ties at 450mm cs vertically, 750mm cs and 300mm around all openings and reveals, to g of 0.28 w/m2 degrees K to utility room only

75mm resealable traps fitted to all sanitary appliances

supply and fix mech extract fan to utility room equal to at least 30 litres/sec

Utility

Workshop

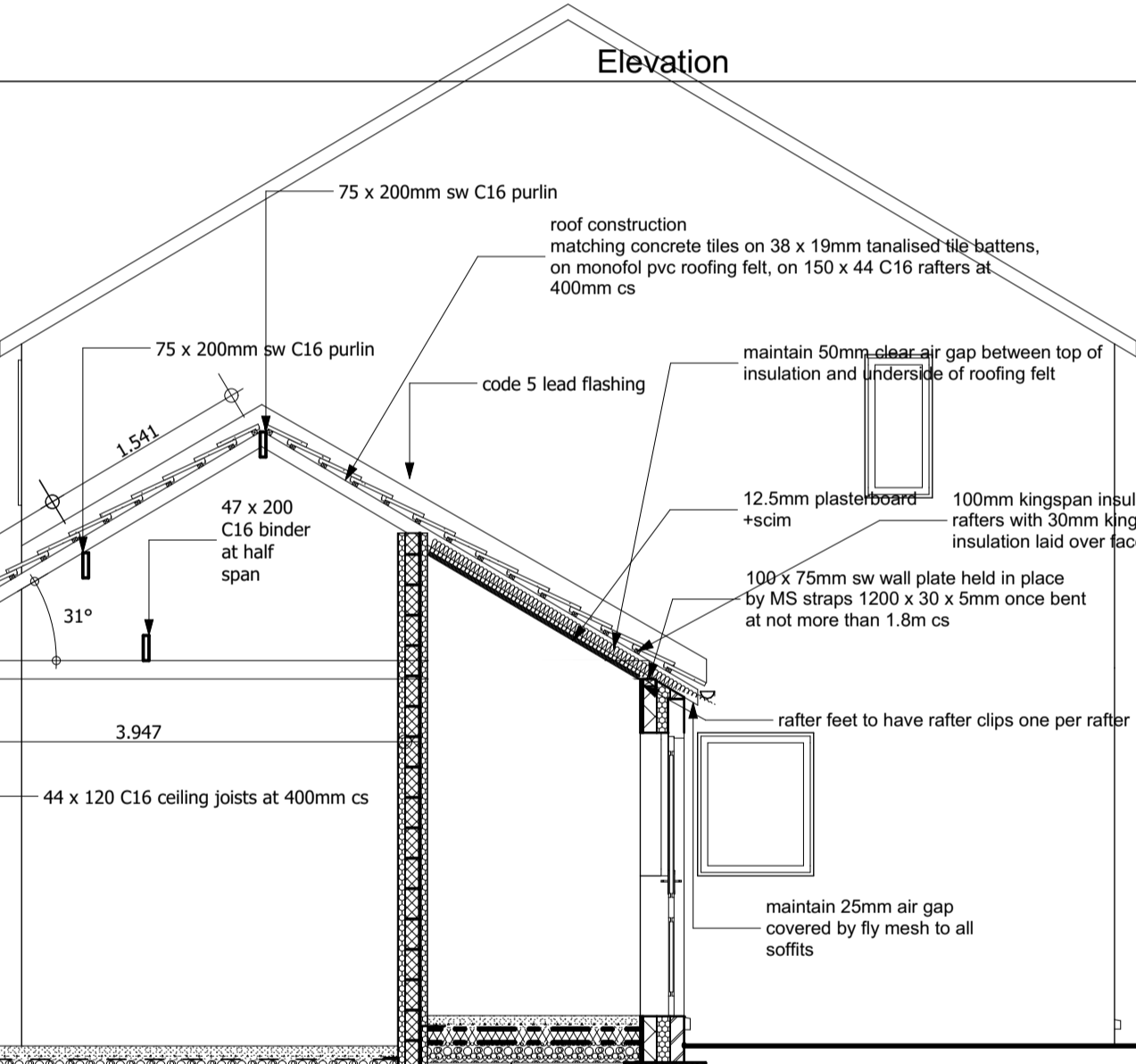
1m3 soakaway location to be decided by LABCO and subject to percolation test in the presence of a LABCO in accordance with BRE Digest 365. Soakaway to be a min 5m from any structure and 2.5m from a boundary

A12



Elevation

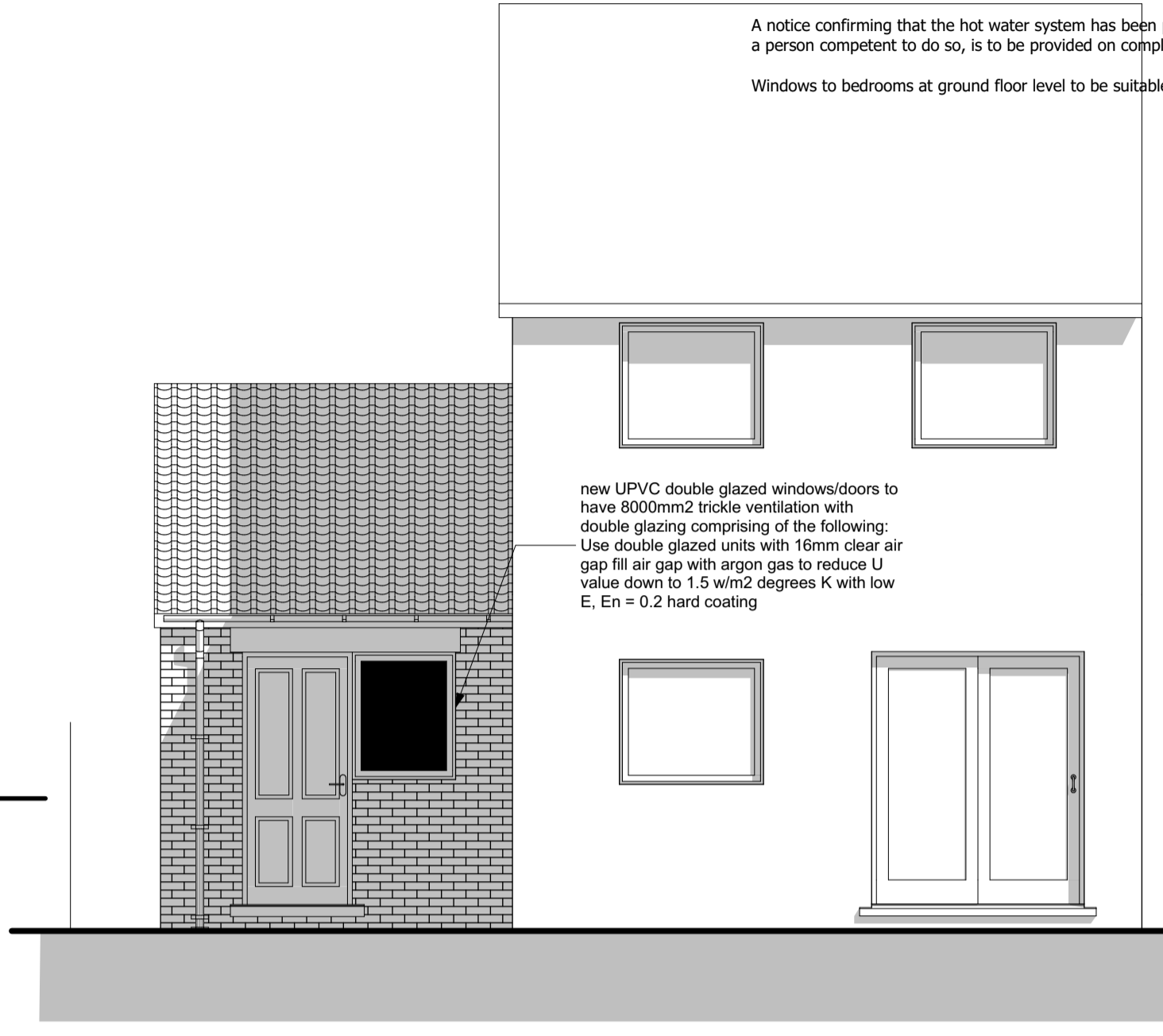
1:50



Building Section

A13

1:50



new UPVC double glazed windows/doors to have 8000mm2 trickle ventilation with double glazing comprising of the following: Use double glazed units with 16mm clear air gap fill air gap with argon gas to reduce U value down to 1.5 w/m2 degrees K with low E, En = 0.2 hard coating

Elevation

A14

1:50

Part G water efficiency calculations are to be provided prior to completion.
Whole sale water supply to be provided by the water supply undertaker.
All baths are to be fitted with suitable device to limit the hot water temperature to a maximum of 40 degrees C (Thermostatic mixer valves)
All hot water taps to be installed on the left hand side.
A notice confirming that the hot water system has been properly commissioned, and issued by a person competent to do so, is to be provided on completion.
Windows to bedrooms at ground floor level to be suitable for means of escape.

Sockets and switches to be located between 450 - 1100mm from finished floor level.
Any alteration works or new works to existing heating systems to be carried out by a Gas safety registered installer.
Contractor top provide details of Gas Safety Engineer.
All electrical installation works are to be carried out under a competent persons scheme

The contractor is to check all dimensions before commencing work. He is to ensure that he has received all the necessary information and drawings before commencing work.
Any discrepancies found on site with regards to structural items are to be reported back to the architect.

All contractors must ensure that they calculate the finished floor level to finished floor level from first floor level to second floor level when carrying out works to loft conversions. Ensure that the staircase can be constructed in accordance with current building regulations, including all necessary head rooms required under the regulations.

The architect cannot be held responsible for any discrepancies if the contractor starts work on site following the deposit of the full plans drawings under the current building/planning regulations.
If the client or contractor changes the design of the building/extension following the approval of the Town Planning/Building Regulation approval drawings and further information is requested by either the Planning or building regulation department then this will result in an additional fee being charged to the client by the architect.

The architect is unaware at the time of the survey/drawing time that there were any problems with regards to ground conditions. Contractors wishing to start on site prior to full building regulations approval are advised to contact the LAB CO and confirm if there are any structural ground problems of any nature.

The drawings are supplied as for building regulations and town planning approval only they are not complete working drawings.

All new doors marked thus are to be FD30 35mm th fire doors onto 13mm rebated frame

SD

Self contained smoke alarm systems should be permanently wired to a separately fused circuit at the distribution board. They may be operated at a low voltage via a mains transformer cable for the power supply to, and interconnection of, self contained smoke alarms need have no special fire survival fitted with battery back up.

Each self contained smoke alarm should be fitted to the ceiling at least 300mm from any wall or light fitting. A central position is preferable. Units designed for wall mounting should be fitted between 150 - 300mm below the ceiling, the method of fixing should comply with the manufacturers instructions. All smoke alarms are to be interconnected between the ground, first and second floor, with battery back up.

RevID	CHD	Change Name	Date
A		render removed from new extension and existing porch planning request	12/5/21

Client: Doody

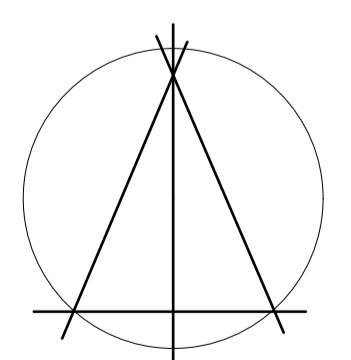
Project: Proposed Garage and Utility Room Side Extension to 21 Cropton Road, Royston S71 4JJ

Drawing Title: As Proposed Plan and Elevations

Scale: 1:50 Date: 13/05/2021

Drawn By: AR Rev: A

Drawing Nr: 2



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