

SCHEDULE OF MATERIALS

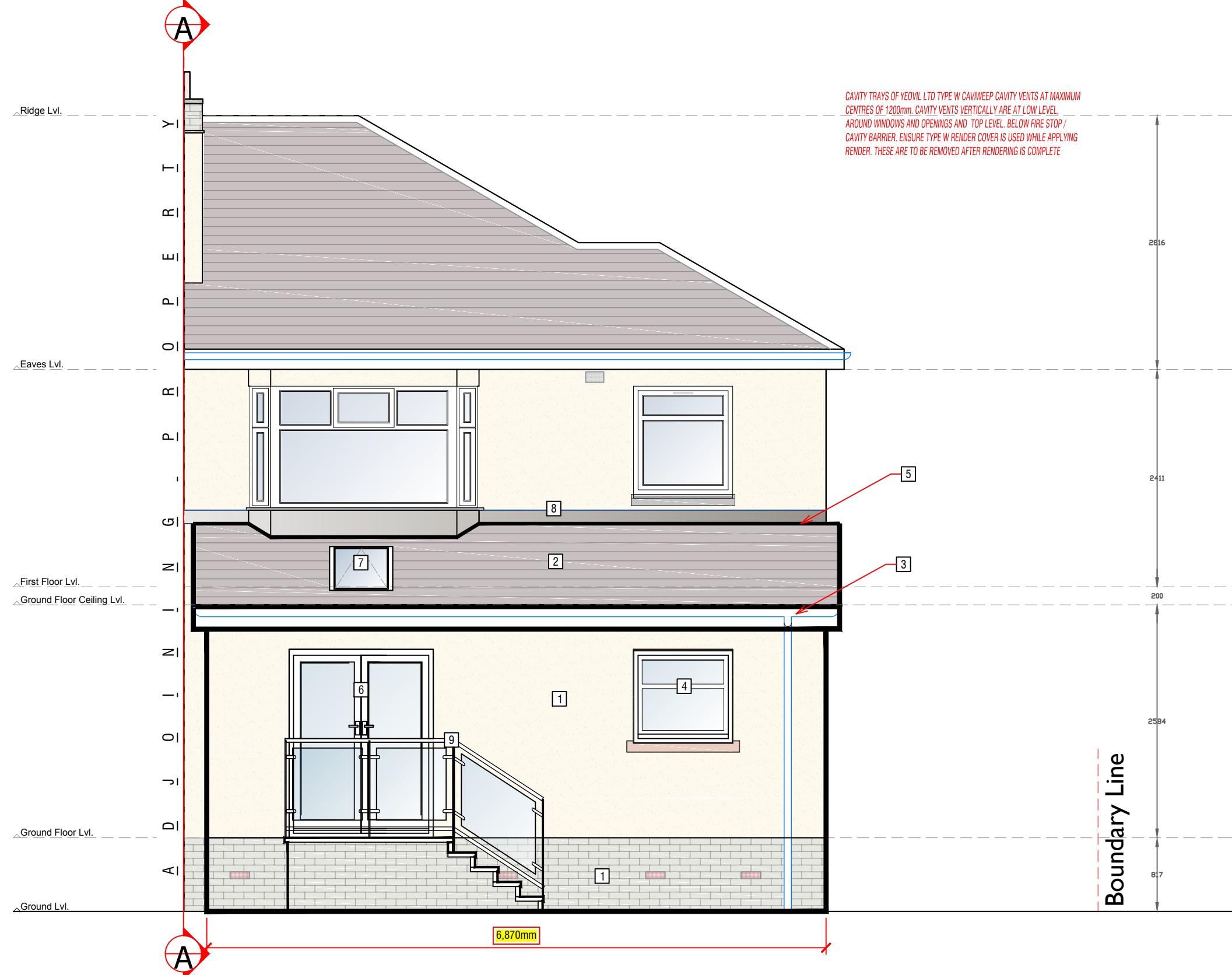
1. New wall - Facing Brick / Blockwork with Render to match existing
2. New Roof - Tiles to match existing in colour
3. New RWP/ Guttering - UPVC RWP / Guttering to match existing.
4. New window - to client specification maximum 'U' Value 1.2W/m²/°C
5. Hi level roof ventilation see drawing 004B for large scale detail.
6. New doors - Door 'U' Value 1.2W/m²/°C.
7. New roof window - to client specification maximum 'U' Value 1.3W/m²/°C
8. 150mm Code 5 lead flashing following roof pitch at junction of roof and existing 25mm min wraggle
9. Indicative Balustrade

CONFIRM EXISTING U VALUE OF PROPERTY IS LESS THAN 0.70 W/m²K FOR WALLS & THE ROOF INSULATION HAS BEEN UPGRADED TO GIVE 0.25 W/m²K. PROPERTY CONSTRUCTED AFTER 1983 - CONSTRUCTED 1996

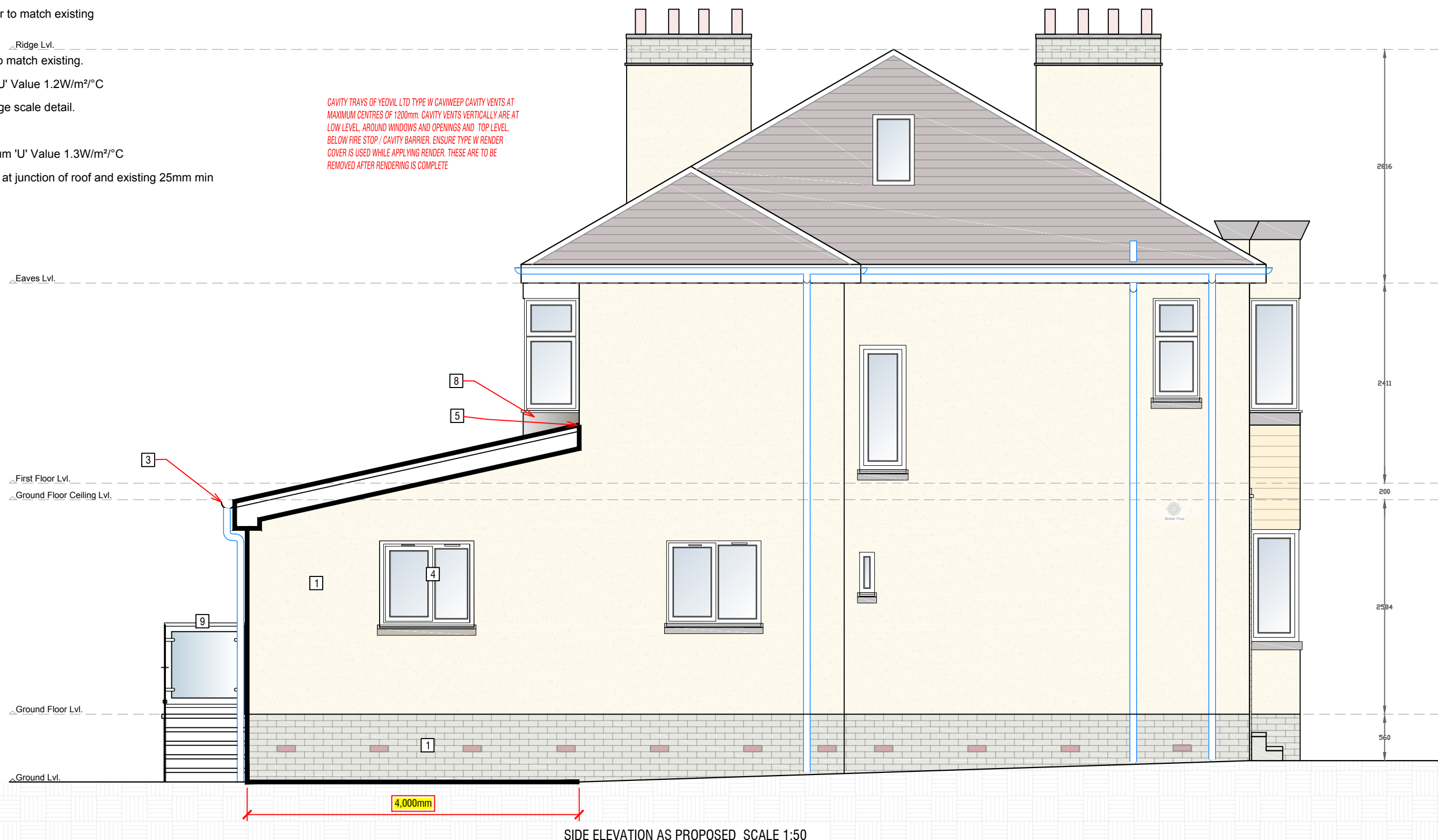
Confirmation of U values for following areas using Elemental Method:-
 Floor - Maximum 0.15 W/m² K
 Walls - Maximum 0.17 W/m² K
 Roof - Maximum 0.12 W/m² K

CAVITY TRAYS OF REDUCL LTD TYPE W CAWNEEP CAVITY VENTS AT MAXIMUM CENTRES OF 1200mm. CAVITY TRAYS VERTICALLY ARE AT LOW LEVEL, AROUND WINDOWS AND OPENINGS AND TOP LEVEL BELOW FIRE STOP / CAVITY BARRIER. ENSURE TYPE W RENDER COVER IS USED WHILE APPLYING RENDER. THESE ARE TO BE REMOVED AFTER RENDERING IS COMPLETE

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REAR ELEVATION AS PROPOSED SCALE 1:50

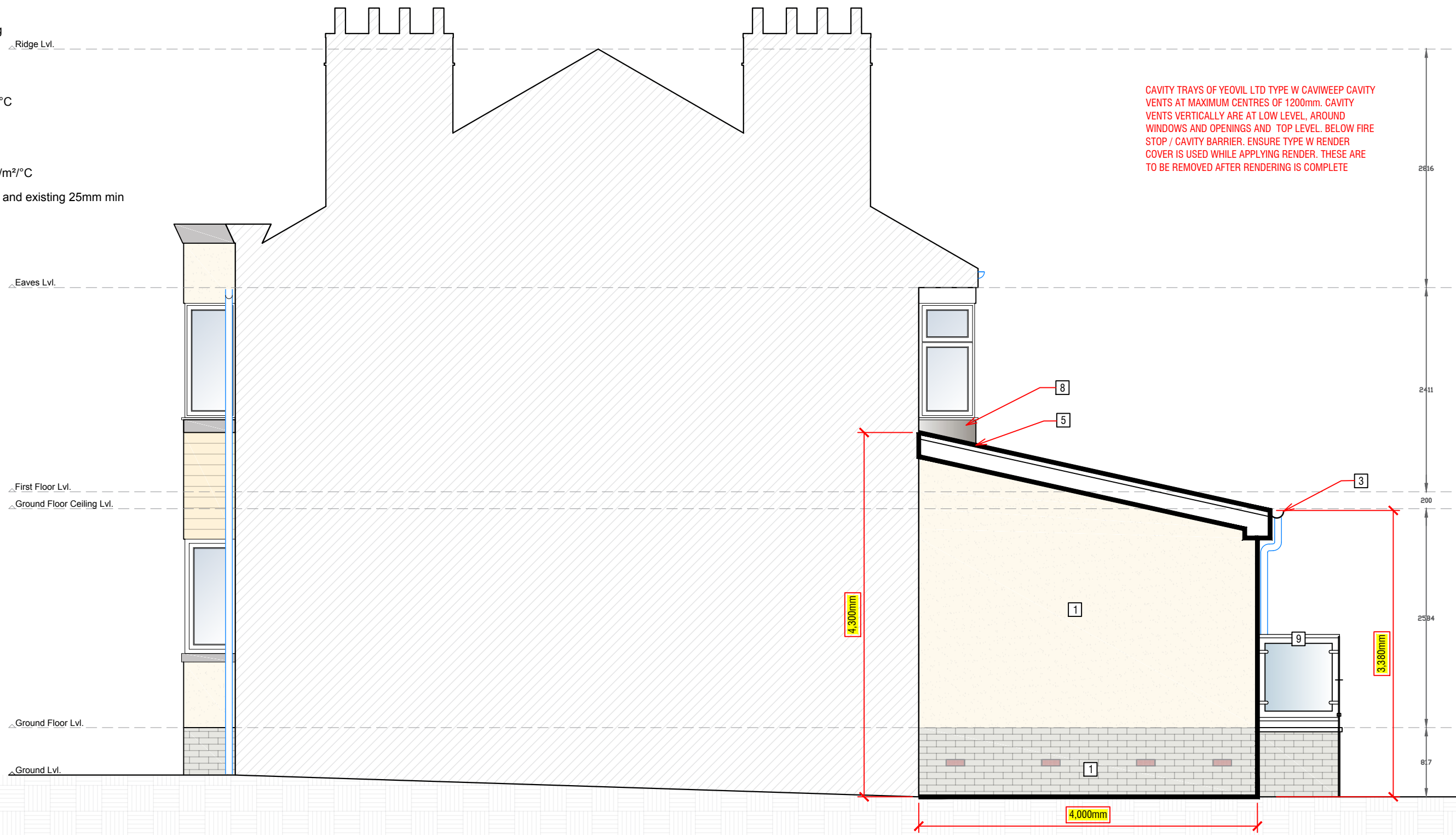


SIDE ELEVATION AS PROPOSED SCALE 1:50

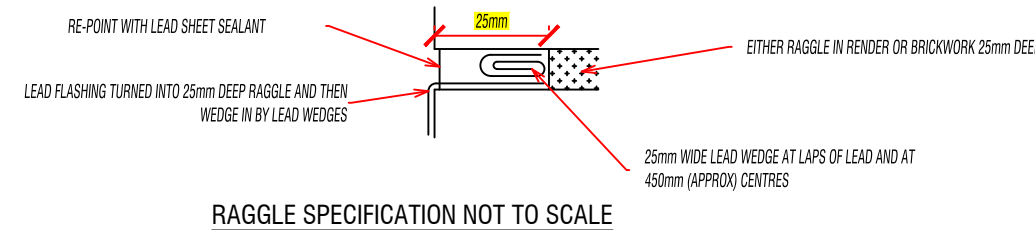
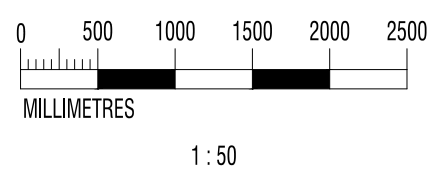
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SECTION AA SIDE ELEVATION AS PROPOSED SCALE 1:50



This is to certify that this drawing is the/a principle/true copy of the plans referred to in our application.

SIGNED. *Iain Penman*

DATED 06/12/2123.

PURPOSE:
PLANNING APPLICATION

ARCHITECTURAL PLANS LTD
 Glasgow North - 0141 948 0077
 Glasgow South - 0141 433 0193
 Stirling - 01786 845107
 Falkirk - 01324 578039
 Kilmarnock - 01563 501036
 Ayr - 01292 501058
 Website: www.Plans.ltd
 Email: Info@Plans.ltd

Project: **SEBASTIAN JAROSLAW & DANUTA EDYTA KUC-MACIEJEWSKA. 80, GLASGOW ROAD. G69 6LL.**

Dwg. Title: **SINGLE STOREY REAR EXTENSION TO CREATE ENLARGED KITCHEN / DINING, FAMILY & UTILITY. HOUSE ELEVATIONS AS PROPOSED**

Date: 06/12/2123. Scale: AS STATED

Path name: F:\Projects\230918 - Danuta Edyta Kuc-Maciejewska and Sebastian Jaroslaw\Drawings\

Drawing No: Master Drawing LG1.dwg

Rev.

CONSTRUCTION SPECIFICATION
 No high alumina cement to be used on any work. All hazardous materials to be removed from site prior to commencement of work. All structural timbers to be pressure impregnated with an approved preservative to BS 5268 Part 5 and SC3 grade.

FOUNDATIONS
 All vegetable soil removed from area of proposed extension for a minimum depth of 150mm.
 Minimum depth below ground level to top of foundation - 450mm to avoid frost heave.
 Proposed foundations to be same depth as the existing foundations or a minimum of 450mm or to invert level of existing drain or a suitable load bearing strata which ever is the greatest.

OPENINGS AND TEMPORARY STRUCTURAL SUPPORT
 Prior to removal of any load bearing and supporting walls, the existing structure must be adequately propped, and must remain so until all alteration work is complete and cured. All work to be in compliance with Health and Safety at Work Act 2000 and BS6187.

EXTERNAL WALLS
 20mm thick render with 100mm thick Thermalite Shield blockwork - see elevations for clarification. 50mm wide cavity. Timber frame comprising 150 x 50mm timber studs at 600mm c/c 130mm thick Celotex X24000 between the studs and over lined with 20mm thick Celotex TB4000 with 15mm of plasterboard. Plasterboard to be taped and filled. All cavities to be sealed and fire stopped. 50mm wide cavity. Existing External walls which become internal walls in proposed extension to be strapped and plasterboarded. Ensure foil faced breather membrane used on outer walls. Refer to section details for location of foil faced breather membrane. Note all walls on the boundary require to be double sheathed for fire purposes.

NOTE THESE DRAWINGS ARE FOR STATUTORY CONSENTS ONLY CONTRACTOR HAS TO SATISFY THEMSELVES OF ALL SITE DIMENSIONS

WALL TIES
 Catnic Wall ties BT2 - 4 (see additional BBA certificate and Catnic product brochure) for use of fixing facing brick to timber framing suitable for 50mm cavity max. 600mm ctrs horiz and 225mm ctrs vert, 225mm ctrs at movement joints and at external openings.

CONNECTION OF PROPOSED WALLS TO EXISTING
 Proposed cavity wall to be connected to existing by Catnic Strongwall Connector or Furta Approved Equal (A.E). Ties to be inserted at 225mm vertical centres and positioned in the centre of each leaf.
 At point where cavity of proposed wall meets existing a sill saw cut shall be made. 100mm deep and vertical DPC inserted and held in place with mastic to prevent water penetration into new structure by means of capillary action.
 At point where proposed outer leaf contacts existing 12mm Expandofoam buty joint filler sealed on outside face with 10x10 elastomeric sealant to be provided along junction of new and existing walls.

MOVEMENT JOINTS
 10mm thick 'flexcell' or equal with 10x15mm one part polysulphide mastic sealant pointing.

DPC'S
 Horizontal DPC to be installed 150mm above FGL. Lapping horizontal and vertical DPC's to be installed around external openings. Refer to details for further details of DPC's around opening.

INTERNAL WALL PARTITIONS
 Single layer of gypsum based board of minimum mass per unit area 10 kg/m² each side linings fixed to timber frame of 100 x 50mm C16 timber studs at 600mm c/c with an absorbent layer of mineral wool bats or quilt (minimum thickness 25 mm and minimum density 10 kg/m³) that may be wire reinforced and suspended in the cavity, all joints well sealed. This will give a minimum airborne insulation level of 40dB Rw

LINTOLS SCHEDULE
 Catnic: Wall ties BT2 - 4 (see additional BBA certificate and Catnic product brochure) for use of fixing facing brick to timber framing suitable for 50mm cavity max. 600mm ctrs horiz and 225mm ctrs vert, 225mm ctrs at movement joints and at external openings. spec. i.e. 5 clips on lintols for 1850mm to 3600mm and 3 clips on lintols up to 1800mm. 150mm minimum rest either side for lintol.

FIRE STOPS
 Horizontal fire stops to be located under eaves and verge and at ground floor and ceiling levels. Vertical stops to be located 2 No at each corner of the building and at centres not exceeding 8.00 metres. FIRE STOPS REQUIRED AROUND ALL OPENINGS. Fire stops shall be 70 x 40mm with DPC adjacent to outer skin.