

[PRESUMED DRAINAGE RUN  
TBC ONSITE BY  
CONTRACTOR OR  
DRAINAGE  
SURVEY]

REAR DOORS AND WINDOWS  
TO BE  
REMOVED

WORKSHOP TO BE REMOVED  
IN ORDER TO CREATE A NEW  
LOUNGE

WALL TO BE DEMOLISHED

INTERNAL WALL TO BE  
DEMOLISHED

DWARF WALL TO BE  
REMOVED IN ORDER TO  
CREATE A PARKING SPACE

EXISTING GROUND FLOOR  
SCALE 1:50

PLAIN CLAY TILES  
FRONT ELEVATION TO BE  
DEMOLISHED IN ORDER TO  
EXTEND THE FIRST FLOOR  
BEDROOM AND EXTEND THE  
GARAGE  
HANGING TILES  
BRICKS

EXISTING NORTH VIEW  
SCALE 1:100

**Preparation, protection, access & demolition:**  
All necessary scaffolding, access ladders, material hoists, temporary protection and working platforms etc for works are to be erected, maintained, certified, dismantled and removed by suitably qualified and insured specialists.  
All plumbing, drainage, heating, electrical services etc including re-siting of heating appliances/boilers/flues/tanks etc to be altered/modified/adjusted by suitably qualified & experienced specialists or registered competent persons.  
The contractor is to allow for and maintain all temporary protection to the building to maintain weather tightness until completion of works. All timber is to be protected on site to minimise moisture content (not exceeding 22%).

**Inspection of existing structure:**  
Existing foundations, lintels and wall structure that will be built off or support the new upper storey extension loadings from the proposed works may need to be exposed at the discretion of the Building Control Surveyor and structural engineer to ensure they are adequate and suitable - this may include opening up or excavating walls/floors (and subsequent making good) to check internal foundations or walls.  
Should the existing structure not appear adequate to support the proposed works then proposed remedial works/alterations may be required to be submitted to Building Control for approval prior to works commencing on site.

EXISTING FIRST FLOOR  
SCALE 1:50

HANGING TILES  
PLAIN CLAY TILES  
BRICKS  
SECTION OF WALL, WINDOW AND  
DOOR TO BE DEMOLISHED IN ORDER  
TO  
INSTALL NEW BI-FOLD DOOR  
WORKSHOP TO BE REMOVED  
IN ORDER TO CREATE A NEW  
LOUNGE

EXISTING SOUTH VIEW  
SCALE 1:100

**CONSTRUCTION NOTES:**  
*These notes are to be read in conjunction with all relevant Architect's drawings and details, Chartered Engineer's details and calculations, and any other specialist consultants' details and specifications.*

*It is the responsibility of the contractor to ensure that all their work is in compliance with the appropriate requirements of the relevant building regulations and other allied legislation.  
Contractor to thoroughly read plans and calculations before commencement to ensure thorough understanding of all aspects of proposals.*

All work to be carried out in strict accordance with all current Building Regulations requirements, British Standards, Codes of Practice, Agrément Certificates, Yorkshire Water Authority procedures and relevant HSE requirements.

All dimensions must be checked and verified on site prior to commencement of work and architect notified of any discrepancies. Horizontal and vertical setting-out of buildings, roads and drainage to be agreed with LA before commencement of work.

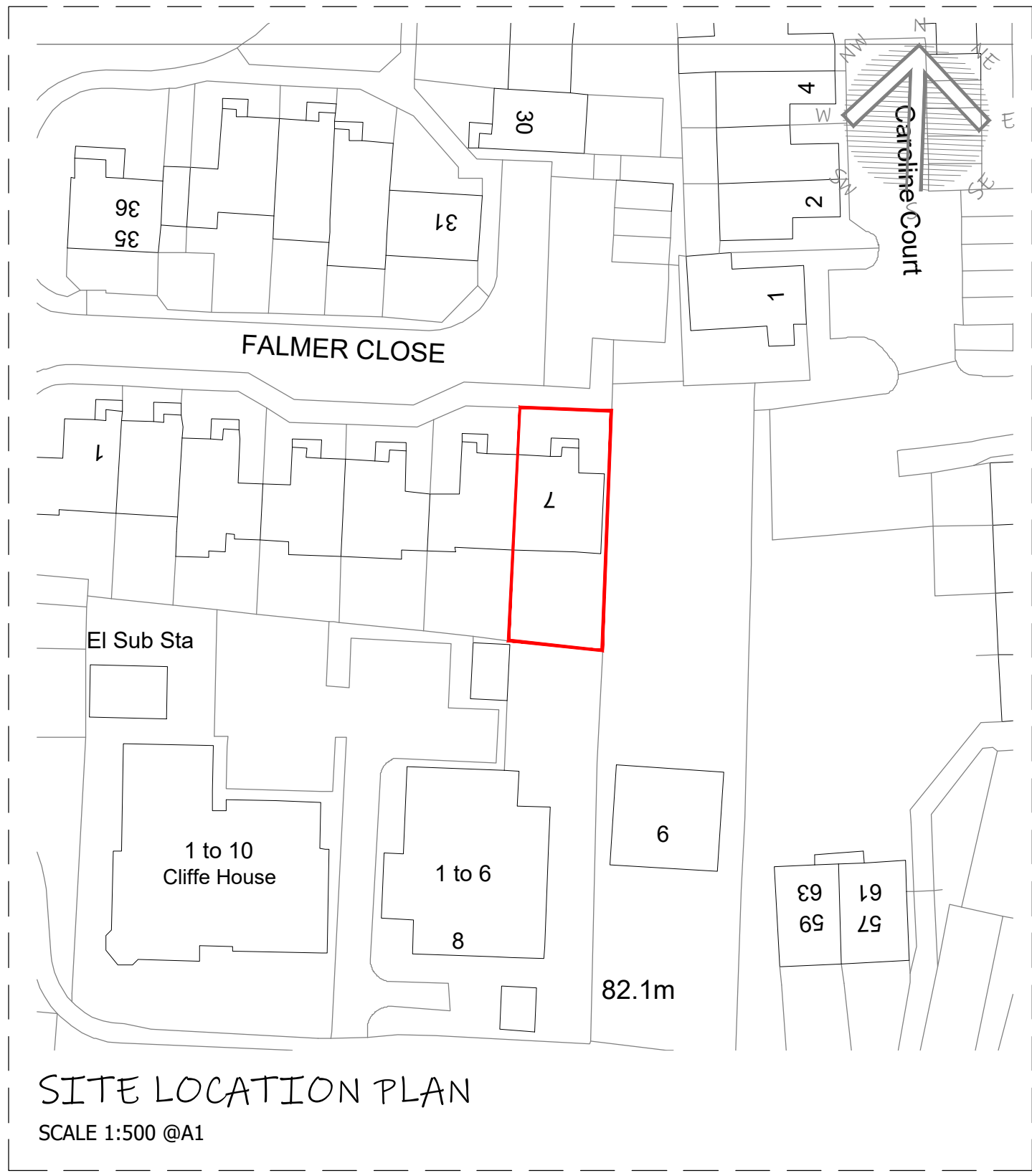
All materials to be installed in strict accordance with manufacturers' recommendations, all relevant Agrément Certificates, British Standards etc and to Local Authority approval.

Any deviation or change from materials as specified in these notes and on the relevant drawings to be agreed in writing with the Building Inspector prior to commencement of work.

**It is the Contractor's responsibility to submit all appropriate Building Notices for Building Control inspections before relevant works are covered up.**

Calculations where required for loading, strength and structural stability to be submitted by Chartered Engineer for approval by Local Authority.

PROVIDE TO REMOVE  
EXISTING ROOF STRUCTURE,  
MAKE GOOD AND BUILD NEW  
ROOF.



EXISTING EAST VIEW  
SCALE 1:100

WORKSHOP TO BE REMOVED  
IN ORDER TO CREATE A NEW  
LOUNGE

**CONSTRUCTION NOTES cont:**  
All timbers to be fit for purpose and to have suitable double Vac-Vac preservative treatment or equivalent Local Authority approved pressure-impregnation method.  
All structural timbers to be in full accordance with BS5268 Part 2.  
All general joinery timber to be in full accordance with BS1186 Parts 1 & 2.  
Covered up structural timbers to be fit-for-purpose selected structural grade C24 treated SW timbers to BS EN 338.

Site to be used only for the demolition / construction of the proposed works, which is to be protected at all times along with adjacent properties, not forming part of the works.  
care must be taken at all times to ensure that any works on the supply of all services into and from property, ie electricity, water, gas, bt, foul water and surface water drainage, does not, at any time interfere with the supply of services into or out from the adjacent properties, is not affected, if this proves not to be the case, then the contractor is to fully advise properties affected, as soon as problem is known, and is to negotiate with adjacent properties regarding any appropriate action that may be required. prevent smoke, dust, fumes, spillage, and other harmful activities. no fires to be allowed on site, at any time; noise levels to be kept to a reasonable level, complying with bs 5228 - 'noise control on construction sites'.

Rubbish and debris must not be allowed to accumulate on site and is to be carted away to licensed tip as occasion demands. Site to be left clean and tidy on completion.

Contractor, sub-contractors etc. to comply with health and safety regulations during execution of the works.  
Locate existing services before works commence. Take all necessary precautions when carrying out demolition works, forming new openings, excavations and working at roof or/and high level. for alteration work requiring new openings in walls or the removal of existing walls, the builder is to follow the guidance in the building research establishment 'good building guides' 15 and 20 - 'providing temporary support during work on openings in external walls' and 'removing internal load-bearing walls in older dwellings'.  
Any live mains electrical cables within working distance to be sheathed / protected.

**PLEASE NOTE:** All the materials specified and the construction details shown are not to be changed) without the full knowledge and prior approval of the client as any changes may have a detrimental, effect on the designed/required carbon emissions of the structure as designed.

**TOWER**  
RESIDENTIAL  
DESIGN

**Note:**

This drawing is to be read in conjunction with the structural engineer's drawings. Do not scale any part of the drawing. Any discrepancies, errors or omissions to be referred to project manager for resolution. This drawing is produced for use as part of a Full Plans Building Control Application and is not intended for use as a construction drawing.

**Note:**

Alterations to existing house structure including removal of structural members etc must be in compliance with structural engineers details which must be approved by building control prior to works commencing on site.

The client must abide by the Construction Design and Management Regulations 2015. The client must appoint a contractor, if more than one contractor is to be involved, the client will need to appoint (in writing) a principal designer (to plan, manage and coordinate the planning and design work) and a principal contractor (to plan, manage and coordinate the construction and ensure there are arrangements in place for managing and organising the project).

**Domestic clients**  
The domestic client is to appoint a principal designer and a principal contractor when there is more than one contractor, if not your duties will automatically transferred to the contractor or principal contractor.

The designer can take on the duties, provided there is a written agreement between you and the designer to do so.

The Health and Safety Executive is to be notified as soon as possible before construction work starts if the works:

- (a) Last longer than 30 working days and has more than 20 workers working simultaneously at any point in the project.  
Or:  
(b) Exceeds 500 person days.

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**TITLE:**  
BUILDING REGULATIONS  
EXISTING  
PLANS + ELEVATIOINS

7 FALMER CLOSE  
CRAWLEY  
RH11 8GQ

**DRAWN:** AAV **DATE:** 03/03/2023

**SCALES:** 1:100 @A1 **REV.** B

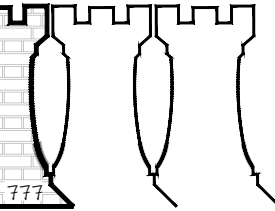
**DRG No.** TRD-2205 - A1/03



DRG No. TRD-2205 - A2/D3







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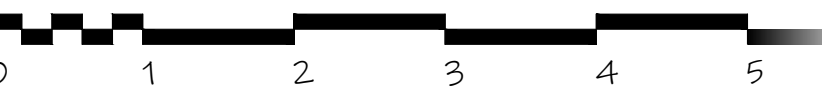
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- Exceeds 500 person days.

**Note:**  
ALL LEADWORK TO BE COMPLETED TO LEAD SHEET ASSOCIATION STANDARDS

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**TITLE:**

BUILDING REGULATIONS  
PROPOSED  
SECTIONS + NOTES

7 FALMER CLOSE  
CRAWLEY  
RH11 8GQ

**DRAWN:** AAV **DATE:** 03/03/2023

**SCALES:** 1:50 @A1 **REV.** F - 06/10/2023

**DRG No.** TRD-2205 - A3/03

**PART H: DRAINAGE AND WASTE DISPOSAL**

**RAINWATER DRAINAGE**

New rainwater goods to be new 110mm UPVC half round gutters taken and connected into 68mm dia UPVC downpipes. Rainwater taken to new soakaway, situated a min distance of 5.0m away from any building, via 110mm dia UPVC pipes surrounded in 150mm granular fill. Soakaway to be min of 1 cubic metre capacity (or to depth to Local Authorities approval) with suitable granular fill and with geotextile surround to prevent migration of fines. If necessary carry out a porosity test to determine design and depth of soakaway.

**UNDERGROUND FOUL DRAINAGE**

Underground drainage to consist of 100mm diameter UPVC proprietary pipe work to give a 1:40 fall. Surround pipes in 100mm pea shingle. Provide 600mm suitable cover (900mm under drives). Shallow pipes to be covered with 100mm reinforced concrete slab over compressible material. Provide rodding access at all changes of direction and junctions. All below ground drainage to comply with BS EN 1401-1: 2009.

Where drains pass through proposed foundations or other rigid structures a concrete lintel should be used to bridge the pipe run. All existing and proposed drainage runs should be cleaned and confirmed clear prior to covering over.

**INSPECTION CHAMBERS**

Underground quality proprietary UPVC 450mm diameter inspection chambers to be provided at all changes of level, direction, connections and every 45m in straight runs. Inspection chambers to have bolt down double sealed covers in buildings and be adequate for vehicle loads in driveways.

**ABOVE GROUND DRAINAGE**

New sinks to kitchen/ bathrooms to have trapped waste pipes.

All new appliances to be fitted with the minimum waste dimensions;

	Trap diameter	Depth of seal
Kitchen sink	40	75
Washbasin	32	75
Bath, Shower	40	50
W.C.	75	50
Washing Machine/ Tumble Dryer	40	75

All new piping to be connected to new SVP's accordingly based on positioning and layout. Ensure that all joints are adequately sealed.

All boxed in pipework should be wrapped in an acoustic mineral wool to minimise sound transmission.

All new above ground drainage and plumbing to comply with BS EN 12056-2:2000 for sanitary pipework. All drainage to be in accordance with Part H of the Building Regulations. Wastes to have 75mm deep anti vac bottle traps and rodding eyes to be provided at changes of direction.

Size of wastes pipes and max length of branch connections (if max length is exceeded then anti vacuum traps to be used)  
**Wash basin** - 1.7m for 32mm pipe 4m for 40mm pipe  
**Bath/shower** - 3m for 40mm pipe 4m for 50mm pipe  
**W/C** - 6m for 100mm pipe for single WC  
All **branch pipes** to connect to 110mm soil and vent pipe terminating min 900mm above any openings within 3m.  
Or to 110mm uPVC soil pipe with accessible internal air admittance valve complying with BS EN 12380, placed at a height so that the outlet is above the trap of the highest fitting.  
Waste pipes not to connect on to SVP within 200mm of the WC connection. Supply hot and cold water to all fittings as appropriate.

**SOIL AND VENT PIPE**

SVP to be extended up in 110mm dia UPVC and to terminate min 900mm above any openings within 3m. Provide a long radius bend at foot of SVP.

**PART J: HEATING & GAS BOILERS/ APPLIANCES**

Extend all heating and hot water services from existing and provide new TVRs to radiators. Heating system to be designed, installed, tested and fully certified by a GAS SAFE registered specialist. All work to be in accordance with the Local Water Authorities bye laws, the Gas Safety (Installation and Use) Regulations 1998 and IEE Regulations.

**NEW GAS BOILER (IF REQUIRED)**

Heating and hot water will be supplied via a wall mounted condensing vertical balanced flue pressurised boiler with a minimum efficiency of 91% (as defined in ErP(1))  
The energy performance of the new components to be assessed. The results should be recorded and given to the building owner.  
All accessible pipes to be insulated to the standards in Table 4.4 Approved Document L.  
All parts of the system including pipework and emitters to be sized to allow the space heating system to operate effectively and in a manner that meets the heating needs of the dwelling, at a maximum flow temperature of 55°C or lower..  
No combustible materials within 50mm of the flue. Rooms to be fitted with thermostatic radiator valves and all necessary zone controls and boiler control interlocks. The system will be installed, commissioned and tested by a GAS SAFE Registered Specialist and a certificate issued that the installation complies with the requirements of Part L. All work to be in accordance with the Local Water Authorities bye laws, the Gas Safety (Installation and Use) Regulations 1998 and IEE Regulations.

**PART P: ELECTRICAL**  
All electrical work required to meet the requirements of Part P (electrical safety) must be designed, installed, inspected and tested by a competent person registered under a competent person self certification scheme such as BRE certification Ltd, BSI, NICEIC Certification Services or Zurich Ltd. An appropriate BS7671 Electrical Installation Certificate is to be issued for the work by a person competent to do so. A copy of a certificate will be given to Building Control on completion.

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**INTERNAL LIGHTING**  
Install low energy light fittings that only take lamps having a luminous efficiency greater than 45 lumens per circuit watt and a total output greater than 400 lamp lumens. Not less than three energy efficient light fittings per four of all the light fittings in the main dwelling spaces to comply with Part L of the current Building Regulations and the Domestic Building Services Compliance Guide.

**CONSTRUCTION NOTES:**

**PART A: STRUCTURE**

**BEAMS**

Supply and install new structural elements such as new beams, roof structure, floor structure, bearings, and padstones in accordance with the Structural Engineer's calculations and details. New steel beams to be encased in 12.5mm Gyproc FireLine board with staggered joints, Gyproc FireCase or painted in Nullfire S or similar intumescent paint to provide 1/2 hour fire resistance as agreed with Building Control. All fire protection to be installed as detailed by specialist manufacturer.

**TRENCH FOUNDATIONS**

Provide concrete foundations to satisfy the Structural Engineer and Building Control accordingly. Concrete mix should conform to BS EN 206-1 and BS 8500-2. All foundations to be a minimum of 1000mm below ground level, exact depth to be agreed on site with Building Control Officer to suit site conditions. All constructed in accordance with 2004 Building Regulations A1/2 and BS 8004:1986 Code of Practice for Foundations.

Ensure foundations are constructed below invert level of any adjacent drains. Base of foundations supporting internal walls to be min 600mm below ground level. Sulphate resistant cement to be used if required. **Please note that should any adverse soil conditions or difference in soil type be found or any major tree roots in excavations, the Building Control Officer is to be contacted and the advice of a structural engineer should be sought.**

**PART B: FIRE SAFETY**

Joints between fire-separating elements should be fire-stopped and all openings for pipes, ducts, conduits, cables to pass through any part of a fire-separating element should be kept few in number as possible, kept small as practicable and fire-stopped (allowing for thermal movement in ducts and pipes.) Any such joints between fire separating elements should have a minimum of 30mins fire resistance in line with surrounding construction.

Heat detector in kitchen area to be linked to smoke detectors on landings and hallways.

All smoke alarms should be mains operated and conform to BS 5839-6:2017. They should have secondary power supply. All alarms should be linked so that if one is set off then all will alarm.

**S** = Smoke Detector

**H** = Heat Detector

**PART F: VENTILATION**

**BACKGROUND AND PURGE VENTILATION**

Background ventilation - Controllable background ventilation via trickle vents to BS EN 13141-3 within the window frame to be provided to new habitable rooms at a rate of min 8000mm<sup>2</sup>; to kitchens at a rate of min 8000mm<sup>2</sup>, and to bathrooms, WCs and utility rooms at a rate of 4000mm<sup>2</sup>

Purge ventilation - New Windows/rooflights to have openable area in excess of 1/20th of their floor area, if the window opens more than 30° or 1/10th of their floor area if the window opens less than 30°

Internal doors should be provided with a 10mm gap below the door to aid air circulation.

Ventilation provision in accordance with the Domestic Ventilation Compliance Guide.

**EXTRACT VENT FOR PROPOSED WET AREAS**

Provide mechanical extract ventilation to shower room/ WC/ Ensuite/ Bathroom ducted to external air capable of extracting at a rate of not less than 15 litres per second. Vent to be connected to light switch and to have 15 minute over run if no window in the room. Internal doors should be provided with a 10mm gap below the door to aid air circulation. Ventilation provision in accordance with the Domestic Ventilation Compliance Guide. Intermittent extract fans to BS EN 13141-4. All fixed mechanical ventilation systems, where they can be tested and adjusted, shall be commissioned and a commissioning notice given to the Building Control Body.

**EXTRACT VENT TO UTILITY ROOM**

To utility room provide mechanical ventilation ducted to external air capable of extracting at a rate of 30 litres per second. Internal doors should be provided with a 10mm gap below the door to aid air circulation. Ventilation provision in accordance with the Domestic Ventilation Compliance Guide. Intermittent extract fans to BS EN 13141-4. All fixed mechanical ventilation systems, where they can be tested and adjusted, shall be commissioned and a commissioning notice given to the Building Control Body.

**WINDOWS/ DOORS**

All opening sashes to be draught-stripped to a minimum U-value of 1.4W/m<sup>2</sup> K. All overhead glazing to be laminated safety glass. New windows to be fitted with 4000mm<sup>2</sup> trickle vents to head of frame. External leafs of glass to have solar control filters and UV filters to clients requirements fitted to the outer leaf on the cavity side of the pane of glass. ALL OPENINGS TO BE FINISHED WITH INSULATED CAVITY CLOSERS. Confirm order with client prior to purchase.

**ROOF LIGHTS**

Min U-value of 2.2 W/m<sup>2</sup>K.  
Roof-lights to be double glazed with 16mm argon gap and soft low-E glass. Window Energy Rating to be Band C or better. Roof lights to be fitted in accordance with manufacturer's instructions with rafters doubled up to sides and suitable flashings etc.

**SAFETY GLAZING**

All glazing in critical locations to be toughened or laminated safety glass to BS 6206, BS EN 14179 or BS EN ISO 12543-1:2011 and Part K (Part N in Wales) of the current Building Regulations, i.e. within 1500mm above floor level in doors and side panels within 300mm of door opening and within 800mm above floor level in windows.

**NEW AND REPLACEMENT WINDOWS**

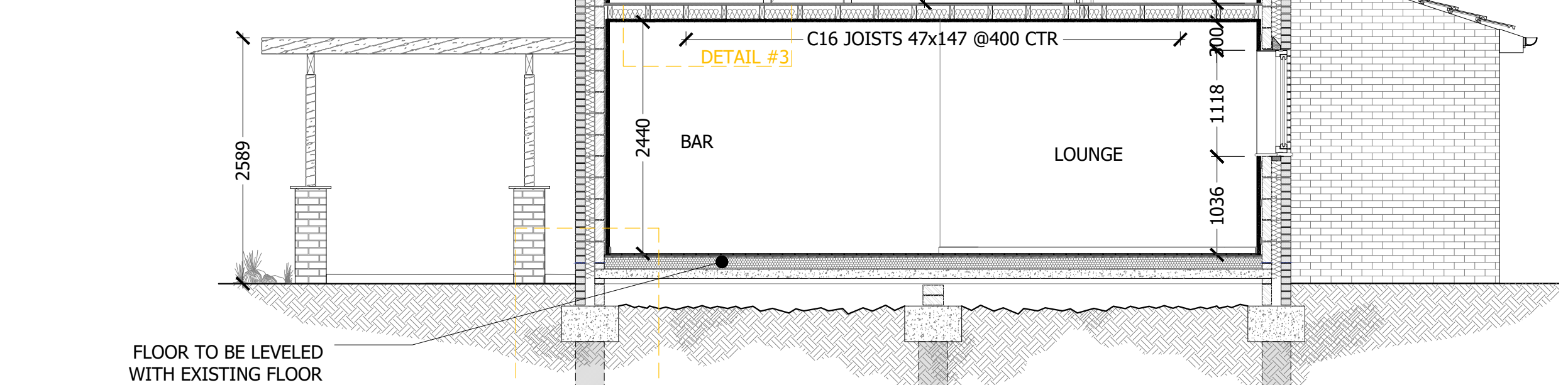
New and replacement windows to be double glazed with 16mm argon gap and soft coat low-E glass. Window Energy Rating to be Band C or better and to achieve U-value of 1.4 W/m<sup>2</sup>K. The door and window openings should be limited to 25% of the extension floor area plus the area of any existing openings covered by the extension.

**NEW AND REPLACEMENT DOORS**

New and replacement doors to achieve a U-Value of 1.4W/m<sup>2</sup>K. Glazed areas to be double glazed with 16-20mm argon gap and soft low-E glass. Glass to be toughened or laminated safety glass to BS 6206, BS EN 14179 or BS EN ISO 12543-1 and Part K (Part N in Wales) of the current Building Regulations. Insulated plasterboard to be used in reveals to abut jambs and to be considered within reveal soffits. Fully insulated and continuous cavity closers to be used around reveals. Windows and door frames to be taped to surrounding openings using air sealing tape.

**RAINWATER DRAINAGE**

New rainwater goods to be new 110mm UPVC half round gutters taken and connected into 68mm dia UPVC downpipes. Rainwater taken to new soakaway, situated a min distance of 5.0m away from any building, via 110mm dia UPVC pipes surrounded in 150mm granular fill. Soakaway using CRATES  
Trench of soakaway to be provided slightly largely than designed depth after porosity test (if required) but just over 1m3 min from invert level of pipe. Provide suitable geotextile over the base and up the sides of the trench over 100mm level and compact bed of coarse sand. Install AquaCell crate units or equivalent as crates. manufacturer's details. Geotextile to be wrapped around crates. Provide 100mm of coarse sand between the trench walls and over the AquaCell structure. Backfill with suitable material.

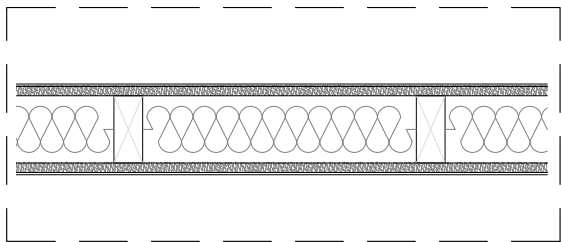


**SECTION A-A**

SCALE = 1:50

**DETAIL #5**

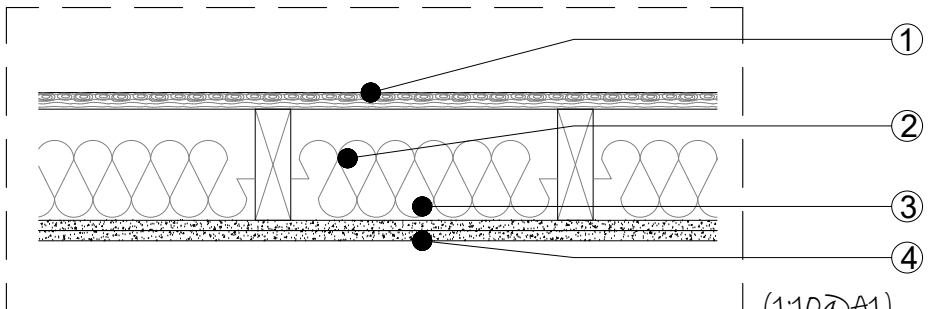
**Internal SW Timber Stud Work**



- 15mm Gyproc Soundbloc plasterboard with skim finish
- 100mm x 50mm SW timber stud work
- Tightly packed Rockwool Acoustic insulation between studs
- 12.5mm plasterboard with skim finish
- All to achieve 30 minute fire rating and min. 44db sound rating

**DETAIL #3**

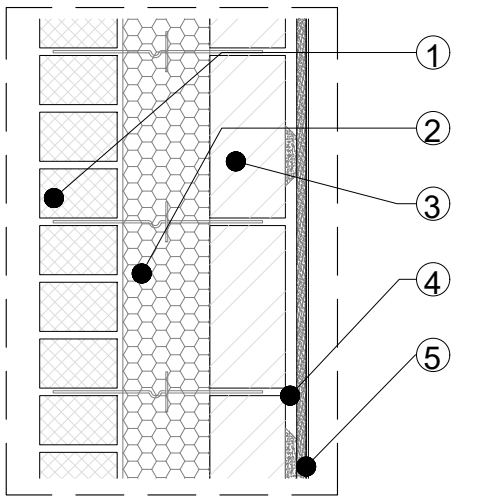
**New Intermediate Floor**



- Min. 20mm T&G chipboard or timber board flooring
- Chicken wire to be fixed to the joists with nails or staples these should penetrated the joists side to a minimum depth of 20mm
- 150mm mineral wool with 10kg/m<sup>3</sup> density laid between joists on chicken wire as required by building control
- Ceiling

**DETAIL #4**

**Partially Filled Cavity Wall Brick/Block**



- 102.5mm Brickwork
- Provide 100mm DriTherm Cavity Slab 32
- Internal leaf to be constructed of 100mm (0.59 W/m<sup>2</sup>K Medium Dense Block)
- Plaster on Dabs
- Internal finish to be 40.5mm Knauf PIR Laminate 50mm and 9.5 Plasterboard facing to laminate

Walls to be built with 1:1:6 cement mortar  
**To achieve minimum u-value 0.18 w/m<sup>2</sup>k**

DPC LAYER MIN. 150mm ABOVE GROUND LEVEL

SUSPENDED FLOOR TO BE BUILT WITH:

**To meet min U value required of 0.18 W/m<sup>2</sup>K  
P/A ratio 0.456**

Provide Concrete Beam and Block Deck (k-value = 1.13 W/m<sup>2</sup>K). DPM to be lapped in with DPC in walls. Floor to be insulated over deck and DPM with min 120mm thick Kingspan KOOLTHERM K103.

Finish with 22mm Chipboard Flooring FSC TG4. Where existing suspended timber floor air bricks are covered by new extension, ensure cross-ventilation is maintained by connecting to 100mm dia UPVC pipes with 100mm concrete cover laid under the extension. Pipes to terminate at new 65mm x 215mm air bricks with cavity tray over.

ENGINEERING BRICKS TO BE INSTALLED BELOW GROUND TO RESIST GROUND WATER

ENSURED SUB-FLOOR IS VENTILATED PER 1M RUN OF PERIMETER WALL OR 500mm<sup>2</sup> PER m<sup>2</sup> OF FLOOR AREA, WHICHEVER GIVES GREATER OPENING AREA. THE UNDERSIDE OF BEAMS NOT LESS THAN 300mm ABOVE THE TOP OF THE GROUND

RING BEAM TO STRUCTURAL ENGINEER DETAILS

PILE FOUNDATION TO BE AGREED ON SITE WITH BC INSPECTOR AND/OR SE

**DETAIL #1**

SCALE: 1:10 @A1

**DETAIL #2**

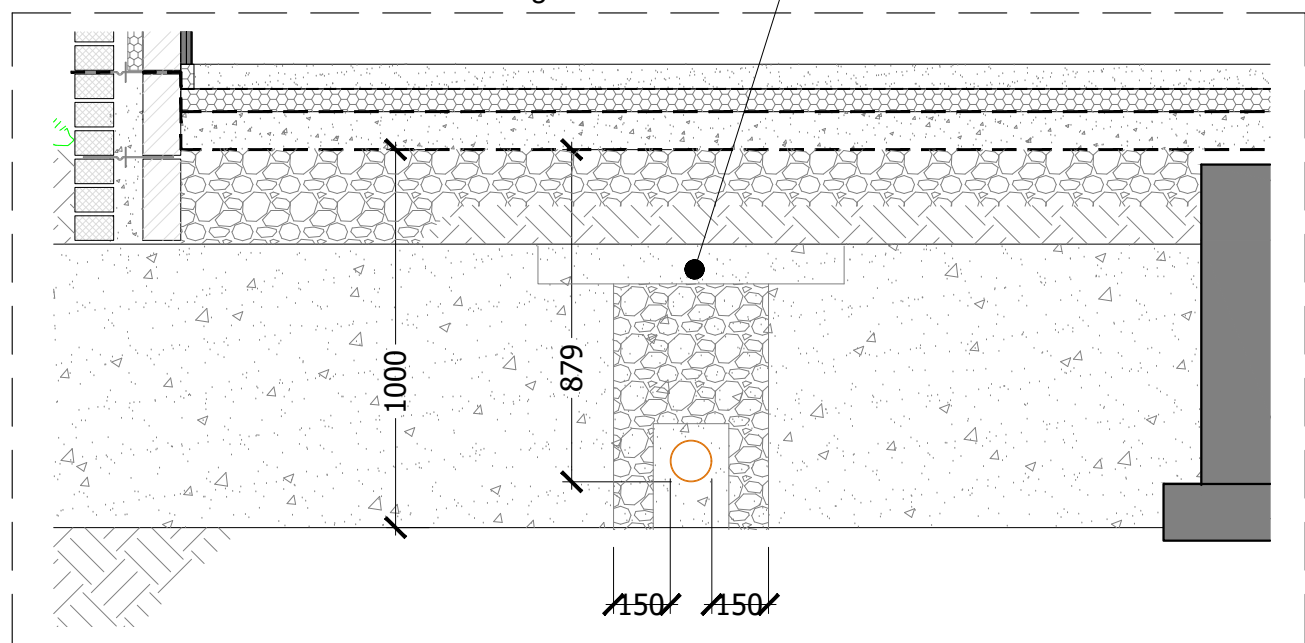
**Insulation Ceiling Level (Horizontal)**

(imposed load max 0.25 kN/m<sup>2</sup>)

Pitched roof to be tiles (or to match existing) on battens, breathable membrane roofing with a fire rating as specialist specification, with a current BBA or WIMLAS Certificate on 18mm exterior grade plywood, fixed to 50 x 125mm grade C16 rafters at 600 ctrs (see engineer's details for sizes).  
Ceiling insulation to be 90mm Celotex GA4000 between rafters with 10mm cavity and 70mm Celotex GA4000 above joists. Ceilings Finish to be 12.5mm Plasterboard with 3mm Plaster Skim.  
**To achieve u-value 0.15 w/m<sup>2</sup>k**

(1:10 @A1)

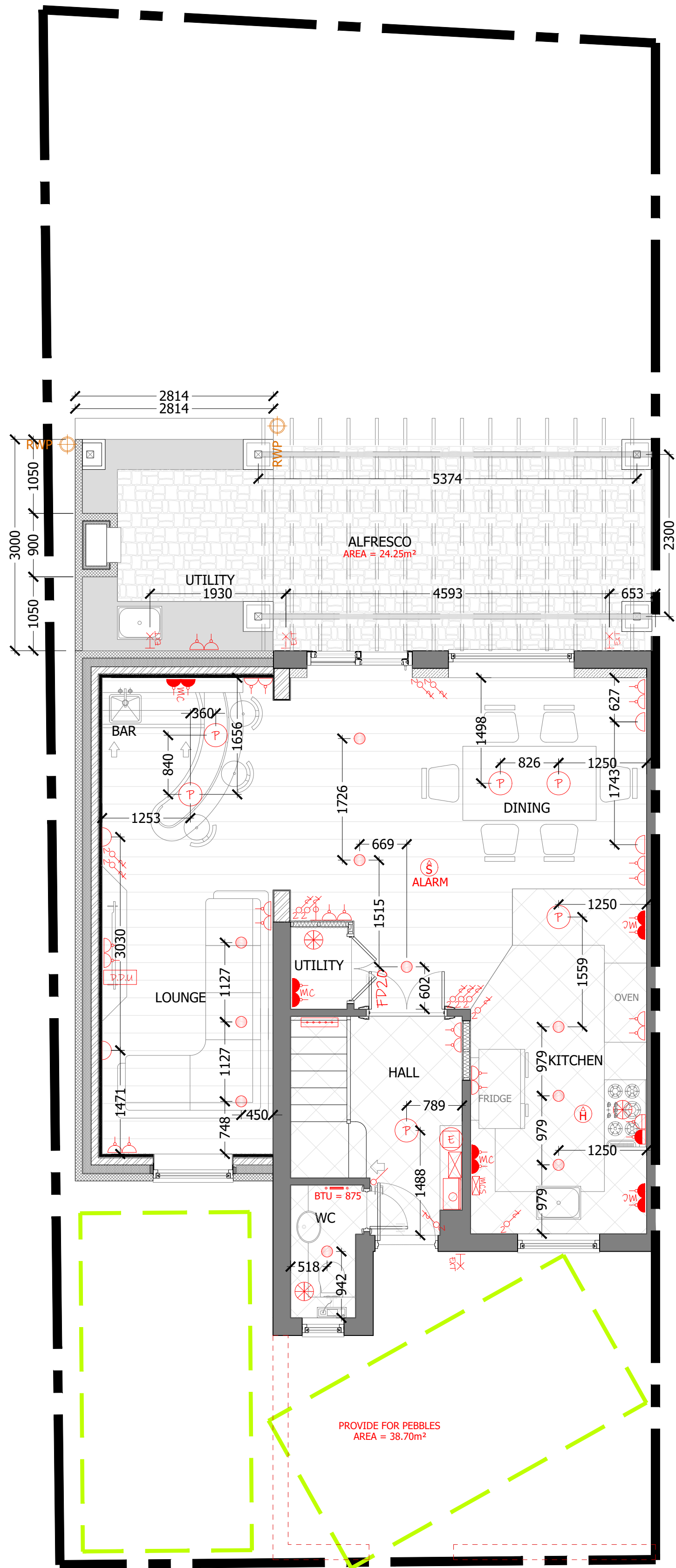
New concrete lintel to bridge existing drainage to be designed by the structural engineer.



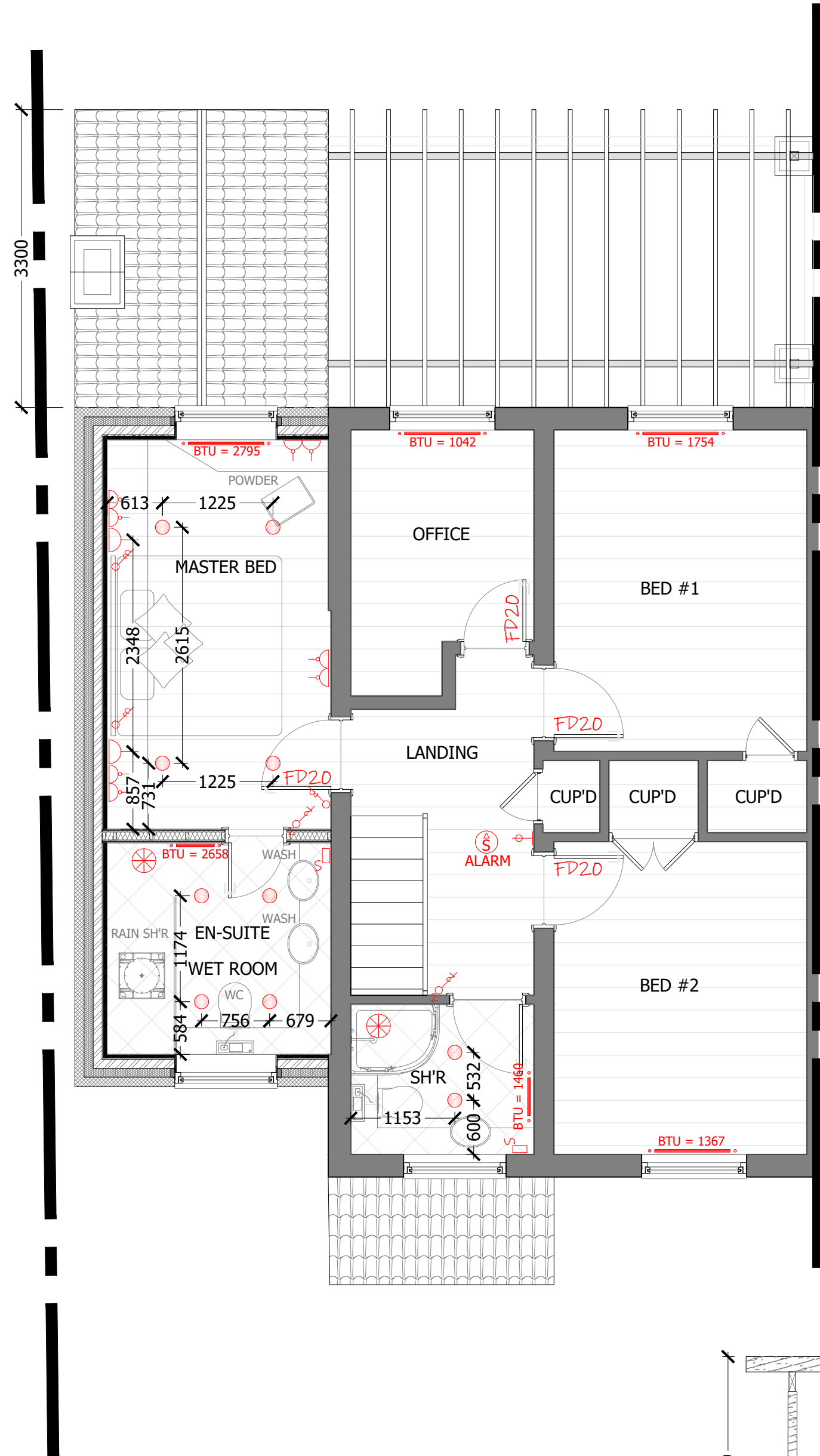
**DRAINAGE BUILD OVER SECTION**

SCALE: 1:20 @A1

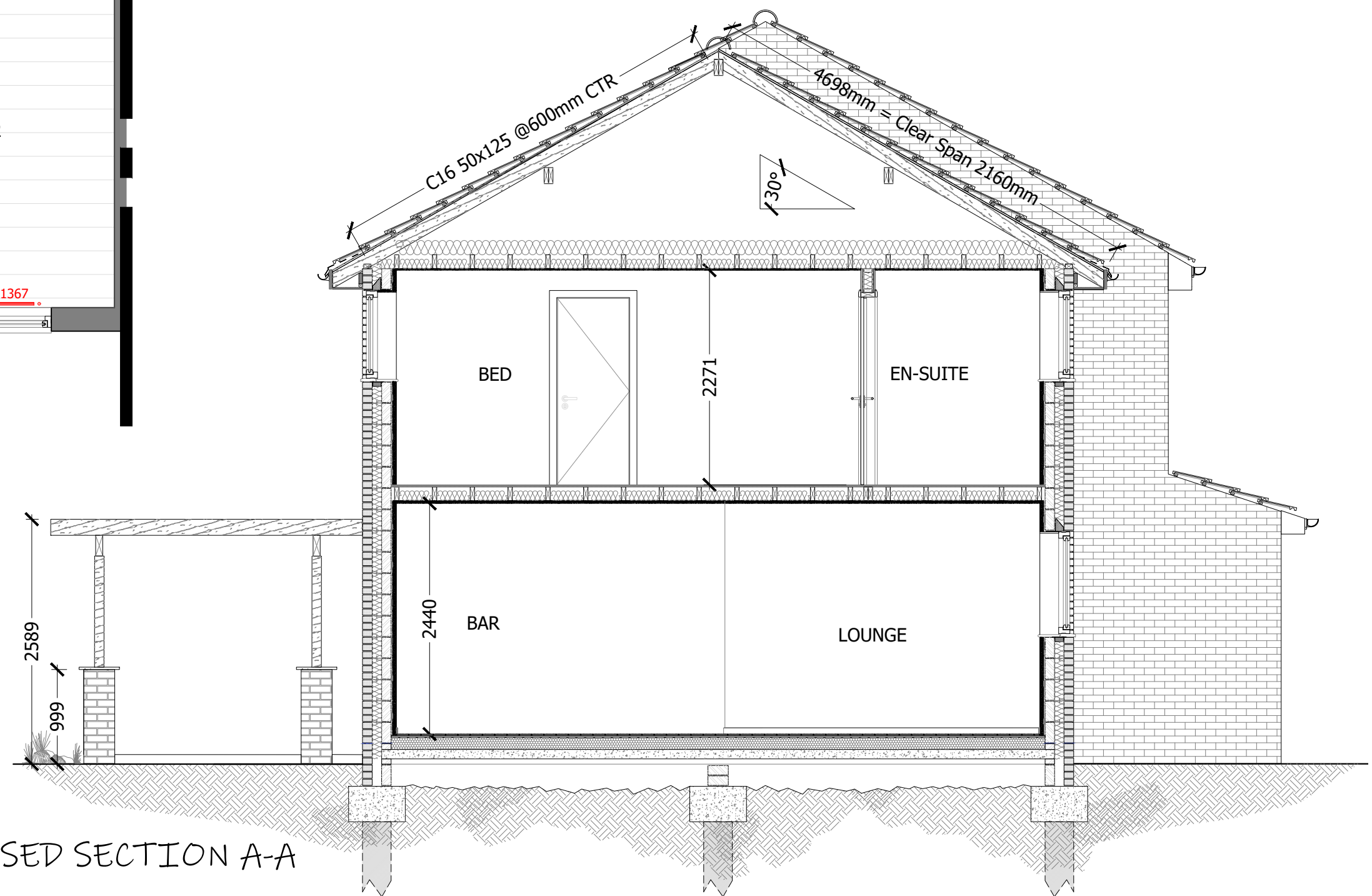




PROPOSED GROUND FLOOR  
SCALE = 1:50



PROPOSED FIRST FLOOR  
SCALE = 1:50



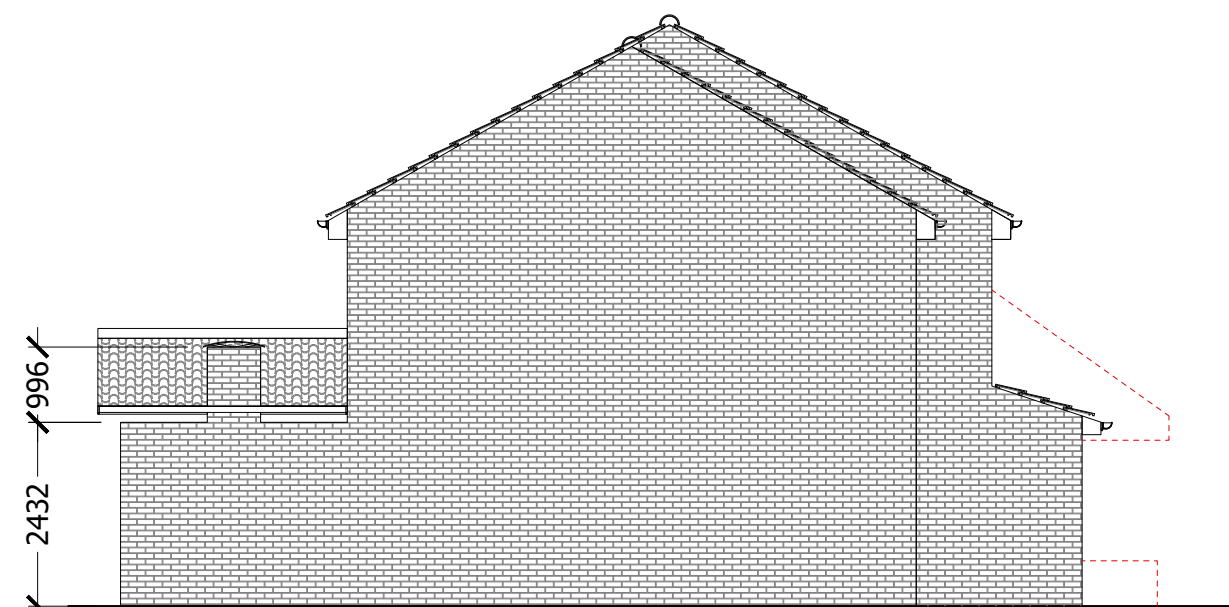
PROPOSED SECTION A-A  
SCALE = 1:50



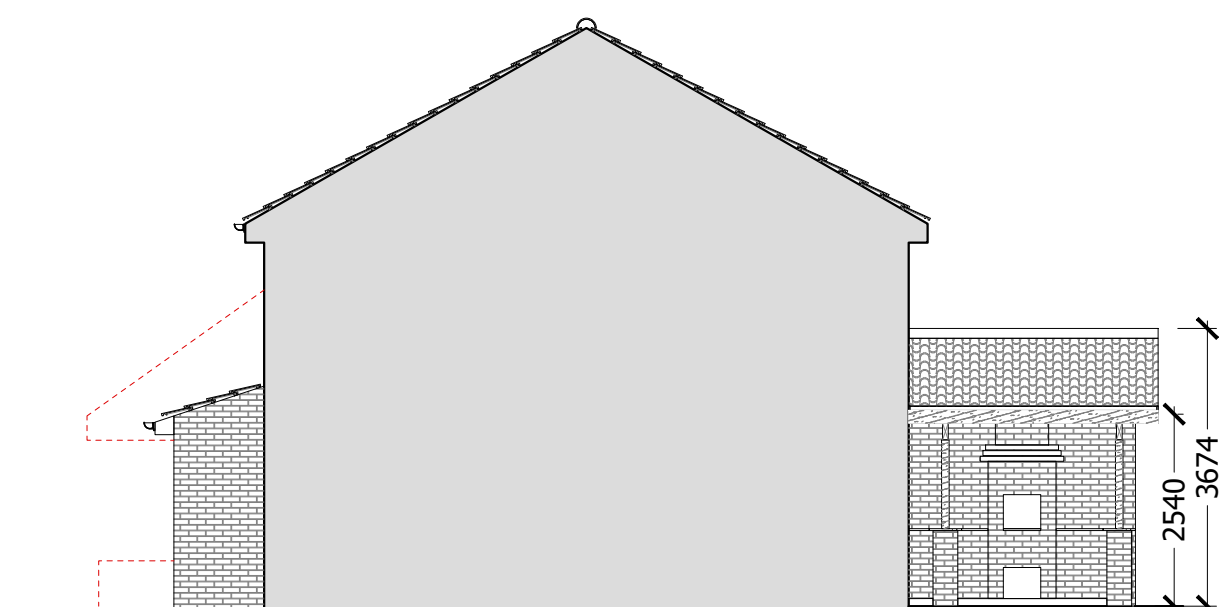
PROPOSED NORTH VIEW  
SCALE = 1:100



PROPOSED SOUTH VIEW  
SCALE = 1:100



PROPOSED EAST VIEW  
SCALE = 1:100



PROPOSED WEST VIEW  
SCALE = 1:100

ELECTRICAL SCHEDULE								
Symbol	Description	Ref.	Symbol	Description	Ref.	Symbol	Description	Ref.
	Electricity Meter Board			Metalclad Wall Switch 1 Gang 1 or 2 Way at 1200mm	K3591 ALM		Shaver Supply Unit at 1200mm	K701 WHI
	CCU at 1400mm			13 amp Double Switch Socket Outlet at 450mm unless noted otherwise	K2747 WHI		Room Thermostat at 1200mm	
	SG Type Pendant Set (Refer to specification)	1146 WHI		13 amp Metalclad Socket Outlet at 1200mm	K850 ALM		Master Socket Telephone Outlet	BT NTE5
	SG Type Batten Lamp Holder (Refer to specification)	1152 WHI or 1154 WHI		13 amp Single Switch Socket Outlet at 450mm unless noted otherwise	K2757 WHI		TV Distribution Box	
	7 Watt Downlighter (Refer to Specification for type)			13 amp Single Socket Outlet at 300mm unless noted otherwise	K780 WHI		Primary DDU Outlet Plate + BT Secondary with 32mm min back box at 450mm	MK3566 DAB WHI + BT + Return feed MK3566 DAB WHI + BT + Return feed
	Kitchen / Bathroom Extract Fan Connected to Switch (see Note C) (Refer to Specification for type)			Cooker Control at 1200mm and Connection Unit	K5205 with K5045 WHI		Secondary DDU Outlet Plate + BT Secondary with 32mm min back box at 450mm	MK3566 DAB WHI + BT + Return feed
	Shower Light/Extract Fan. (Refer to specification for Type).			Ceramic Hob Control Switch at 1200mm & connection unit	K5205 with K5045 WHI		TV/FM/SAT with BT Secondary - Multi-room Socket 2 at 450mm	K3561 DAB + BT WHI
	Smoke Detector (Refer to Specification for Type)			Kitchen Master Control Switch at 1200mm (Refer to Services drawing for modular switching details)			Underfloor Heating Manifold	
	Heat Detector (Refer to Specification for Type)			Switched Connection Unit with Neon at 1200mm	K1060 WHI		Boiler/Hot Water Programmer at 1200mm	
	Plateswitch 1 Gang 2 Way, Plateswitch 2 Gang 2 Way and Plateswitch 3 Gang 2 Way at 1200mm	K4871, K4872, K4873 WHI		Switched Connection Unit at 1200mm unless noted otherwise	K1040 WHI		Kitchen Light Fitting (Refer to specification)	
	Plateswitch 1 Gang 1 Way at 1200mm	K4870 WHI		Switched Connection to Immersion Heater at 1200mm	K5423 WH WHI	<b>Electrical Installation Notes</b> A. For Details of Consumer Units refer to Specification. B. Condensation Traps to be fitted to extractors, as required. C. Hob, Washing Machine, Dishwasher, Fridge Freezer and Extractor switch socket outlets to be wired back to Multi Gang Switches. No fuses are required. (Appliances to have fuses within plugs)		
	Door Bell Push at 1200mm	Refer to Spec.		3 kW Immersion Heater				
	Ceiling Switch with Pull Cord	3191 WHI		External Light refer to Specification, at 1750mm above dpc, fitted with PEC and PIR, Part L1a Energy Compliant				
	Bathroom and Ensuite bulkhead fitting (Refer to Specification)			Carbon Monoxide Detector (Refer to Specification for Type) See Manufacturer's Guidance Notes			Quad TV/FM-DAB/SAT x 2 with BT Secondary and Sat. Return at 450mm	K3566 DAB WHI

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7 FALMER CLOSE CRAWLEY RH11 8GQ	
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