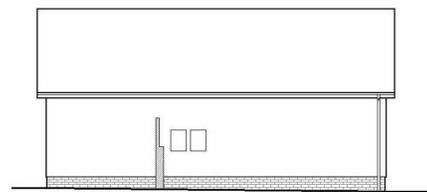
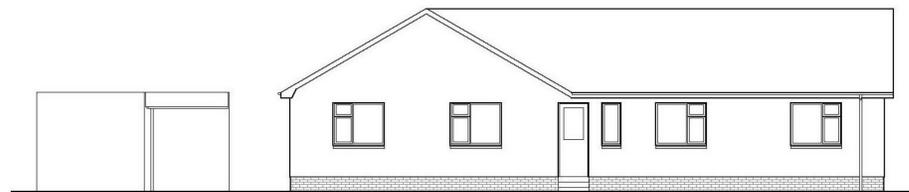




existing north west elevation



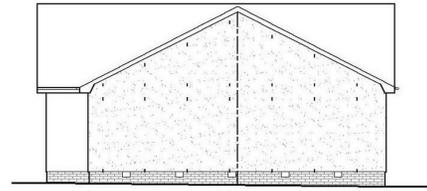
existing south west elevation



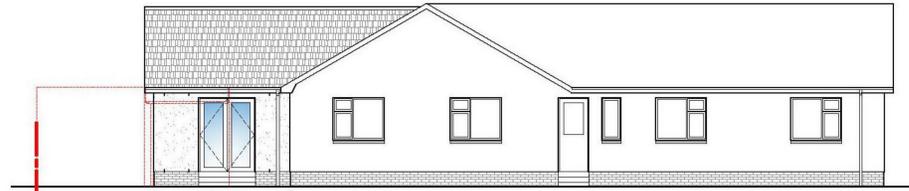
existing south east elevation



proposed north west elevation



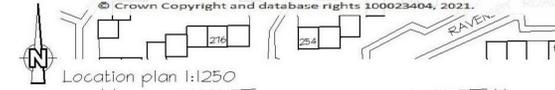
proposed south west elevation



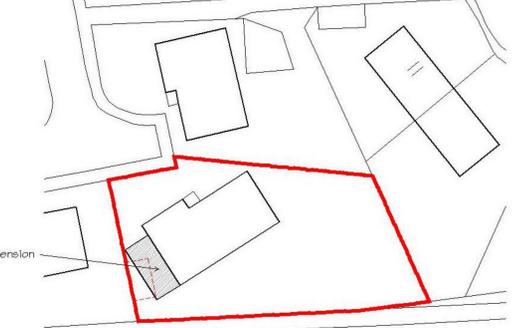
proposed south east elevation



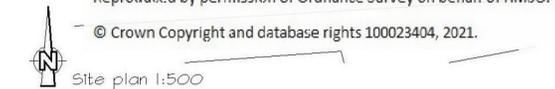
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Location plan 1:1250



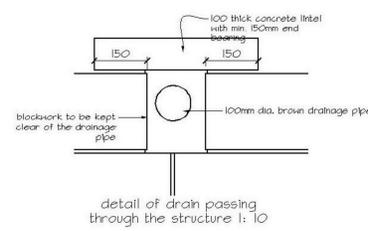
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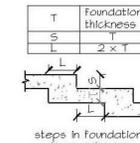
Site plan 1:500



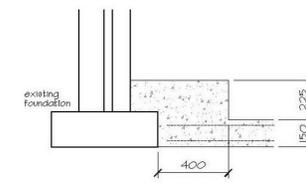
existing floor plan 1:100



detail of drain passing through the structure 1:10



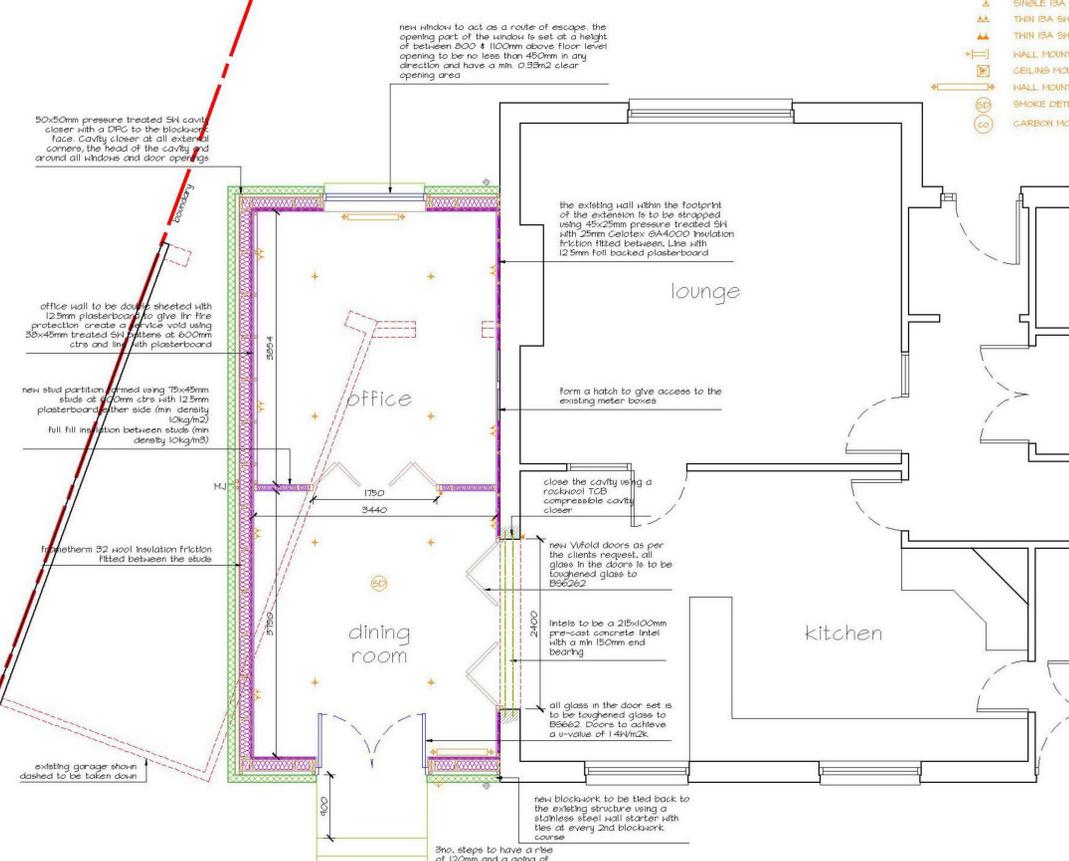
steps in foundation (if req'd) 1:20



foundation lap with existing scale 1:20

**ELECTRICAL LEGEND**

- ⊕ RECESSED DOWNLIGHTERS
- ⊕ HALL MOUNTED EXTERNAL LIGHT FITTING
- ⊕ ONE WAY LIGHT SWITCH
- ⊕ TWO WAY LIGHT SWITCH
- ⊕ SINGLE IBA SWITCHED SOCKET OUTLET (LOW LEVEL)
- ⊕ THIN IBA SWITCHED SOCKET OUTLET (LOW LEVEL)
- ⊕ THIN IBA SWITCHED SOCKET OUTLET (HIGH LEVEL)
- ⊕ HALL MOUNTED EXTRACT FAN
- ⊕ CEILING MOUNTED EXTRACT FAN
- ⊕ HALL MOUNTED RADIATOR
- ⊕ SMOKE DETECTOR
- ⊕ CARBON MONOXIDE DETECTOR



50x50mm pressure treated SKI cavity closer with a DPC to the blockwork floor. Cavity closer at all external corners, the head of the cavity and around all window and door openings.

office wall to be double sheeted with 12.5mm plasterboard to give fire protection create a service void using 50x45mm treated SKI joists at 600mm c/s and lin with plasterboard

new stud partition formed using 75x45mm studs at 400mm c/s with 12.5mm plasterboard either side (min density 10kg/m2) full fill insulation between studs (min density 10kg/m3)

timberform 52 wood insulation friction fitted between the studs

existing garage shown dashed to be taken down

new window to act as a route of escape, the opening part of the window is to be set at a height of between 800 & 1100mm above floor level opening to be no less than 450mm in any direction and have a min. 0.53m2 clear opening area

the existing wall within the footprint of the extension is to be stripped using 45x25mm pressure treated SKI with 25mm Celotex (6A4000) insulation friction fitted between. Lin with 12.5mm full backed plasterboard

form a hatch to give access to the existing meter boxes

close the cavity using a rod/wall TCB compressible cavity closer

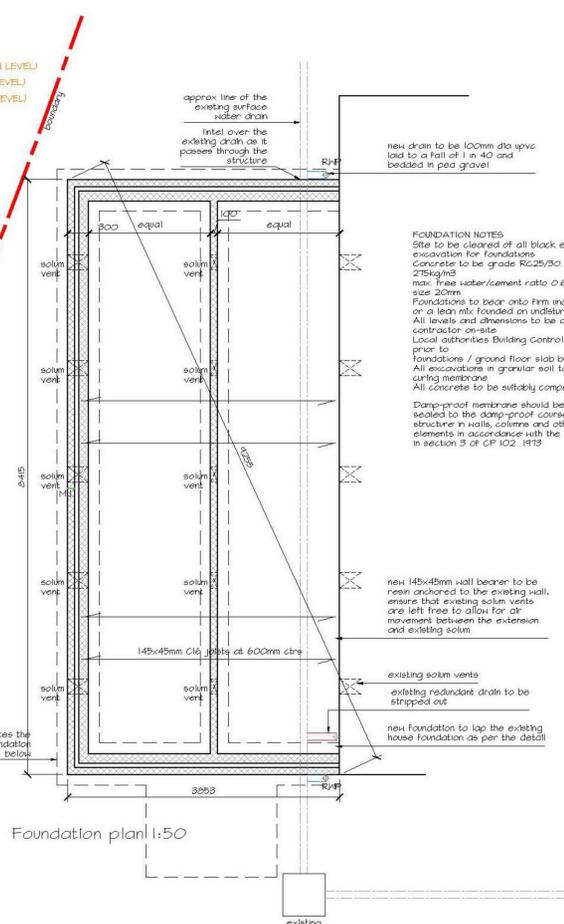
new uPVC doors as per the clients request, all glass in the doors is to be toughened glass to BS6622

lintels to be a 215x100mm pre-cast concrete lintel with a min 150mm end bearing

all glass in the door set is to be toughened glass to BS6622. Doors to achieve a u-value of 1.4W/m2K

new blockwork to be tied back to the existing structure using a stainless steel wall starter with ties at every 2nd blockwork course

3no. steps to have a rise of 120mm and a going of 300mm



Foundation plan 1:50

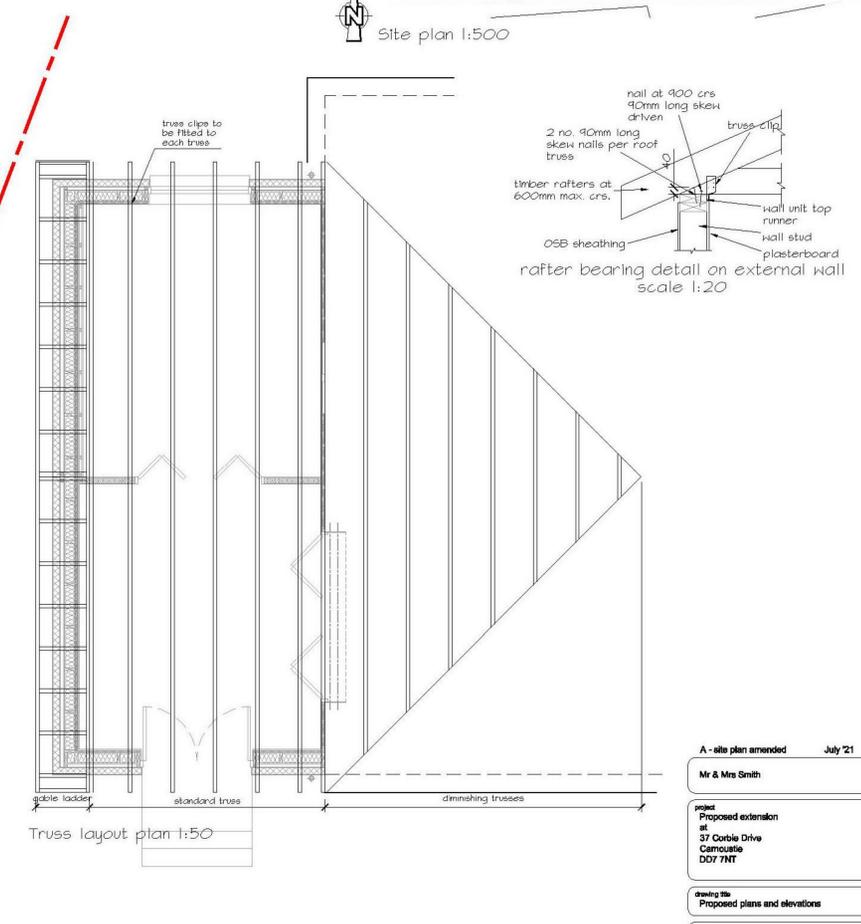
FOUNDATION NOTES  
Site to be cleared of all black earth prior to excavation for foundations  
Concrete to be grade RC25/30 cement content 275kg/m3  
max free water/cement ratio 0.65 max aggregate size 20mm  
Foundations to bear onto firm undisturbed material or a lean mix founded on undisturbed material  
All levels and dimensions to be confirmed by contractor onsite  
Local authorities Building Control to be informed prior to foundations / ground floor slab being poured  
All excavations in granular soil to be lined with a casting membrane  
All concrete to be suitably compacted.  
Damp-proof membrane should be jointed and sealed to the damp-proof course or damp-proof structure in walls, columns and other adjacent elements in accordance with the relevant clauses in section 3 of CP 102:1975

new 145x45mm wall bearer to be resin anchored to the existing wall, ensure that existing solem vents are left free to allow for air movement between the extension and existing solem

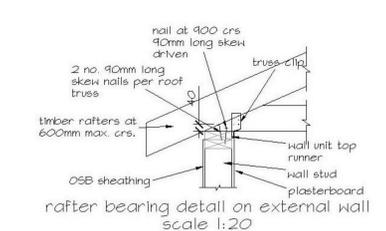
existing solem vents

existing redundant drain to be stripped out

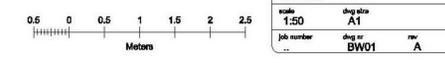
new foundation to lap the existing house foundation as per the detail



Truss layout plan 1:50



rafter bearing detail on external wall scale 1:20



**A - site plan amended July 21**

Mr & Mrs Smith

Project  
Proposed extension at 37 Corbie Drive Carmouistie DD7 7NT

Drawing title  
Proposed plans and elevations

Date  
June 21

Scale  
1:50

Job number  
BW01

Drawn by  
A1

Checked by  
A