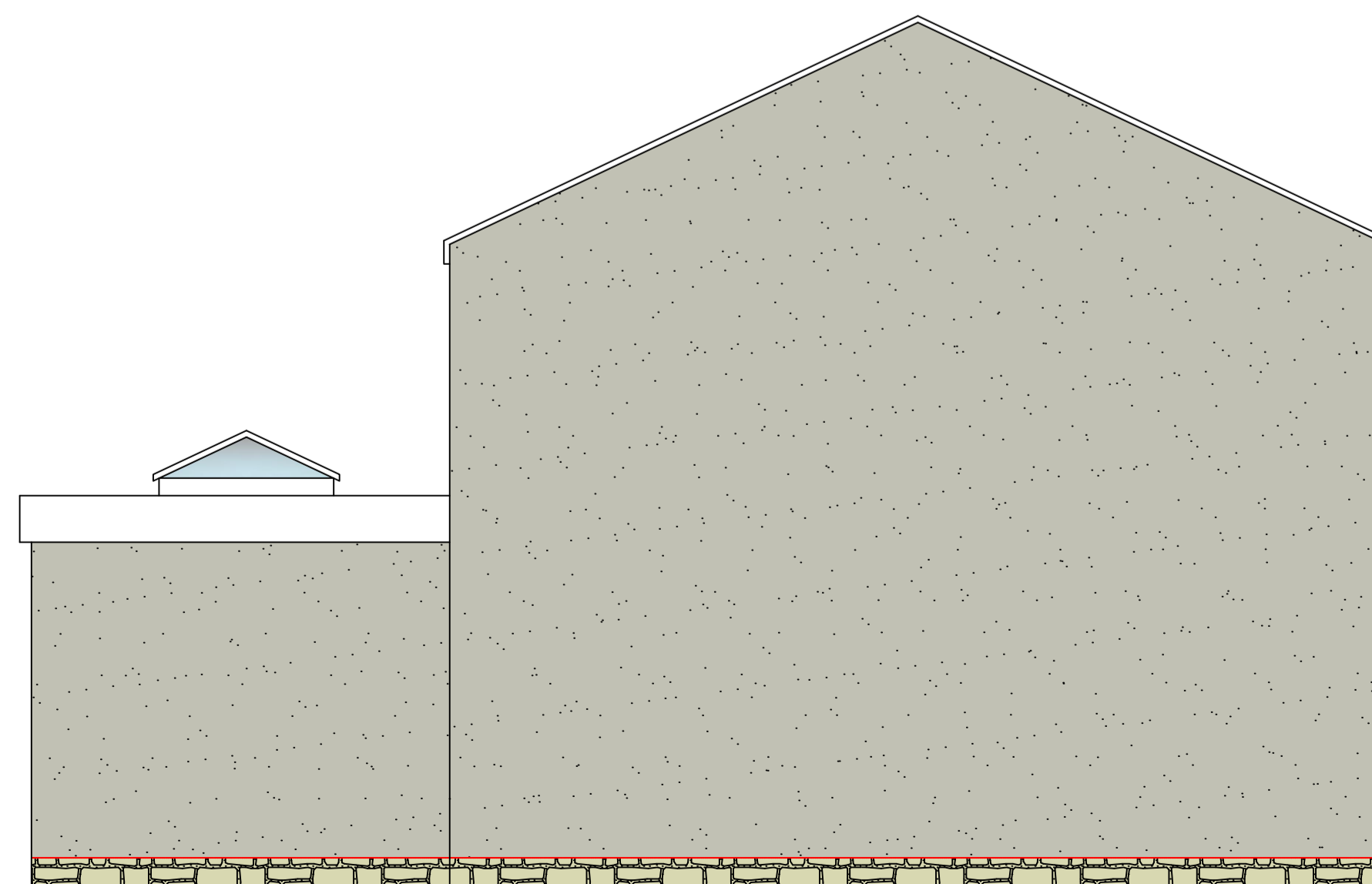
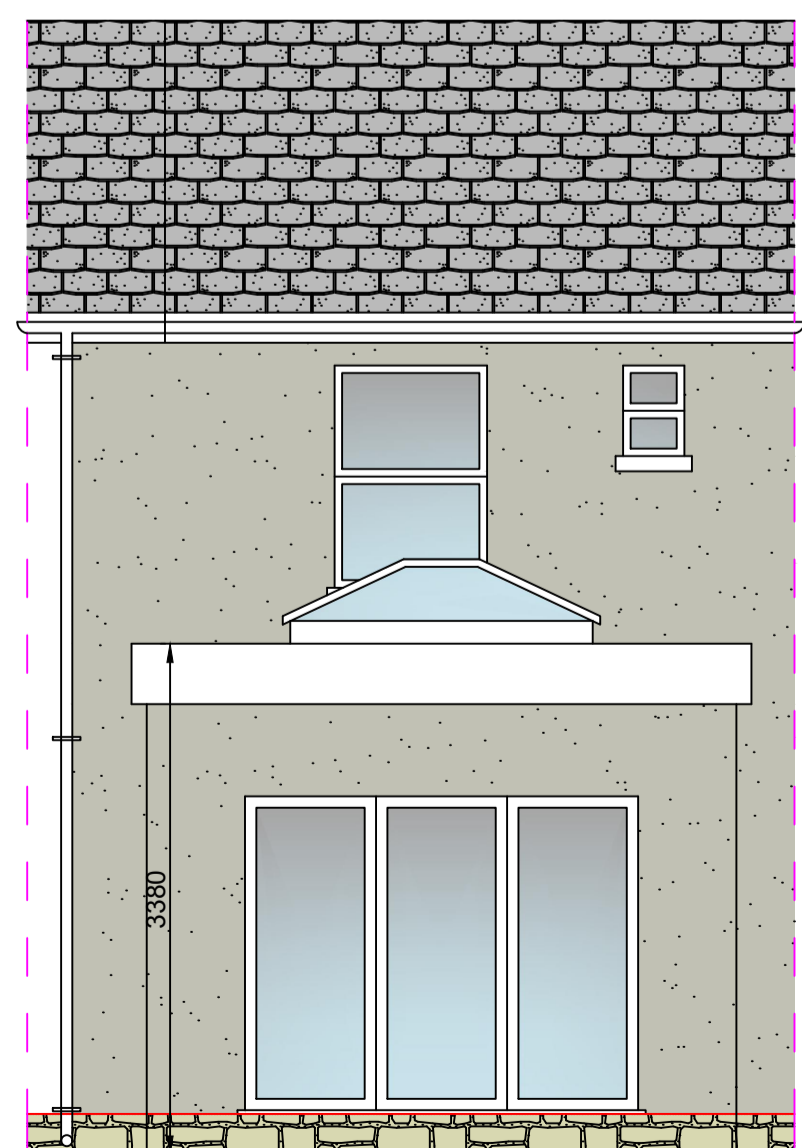
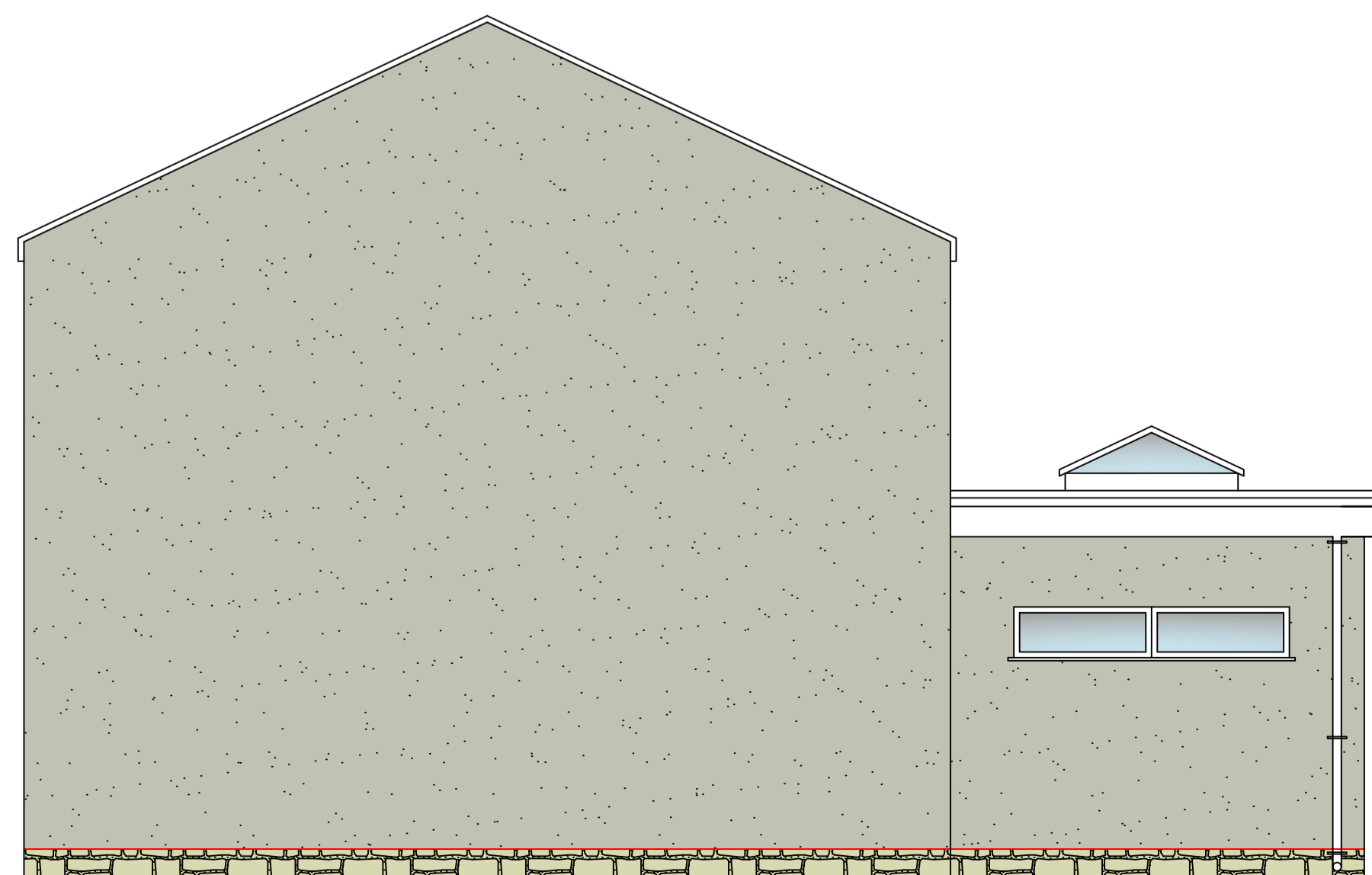
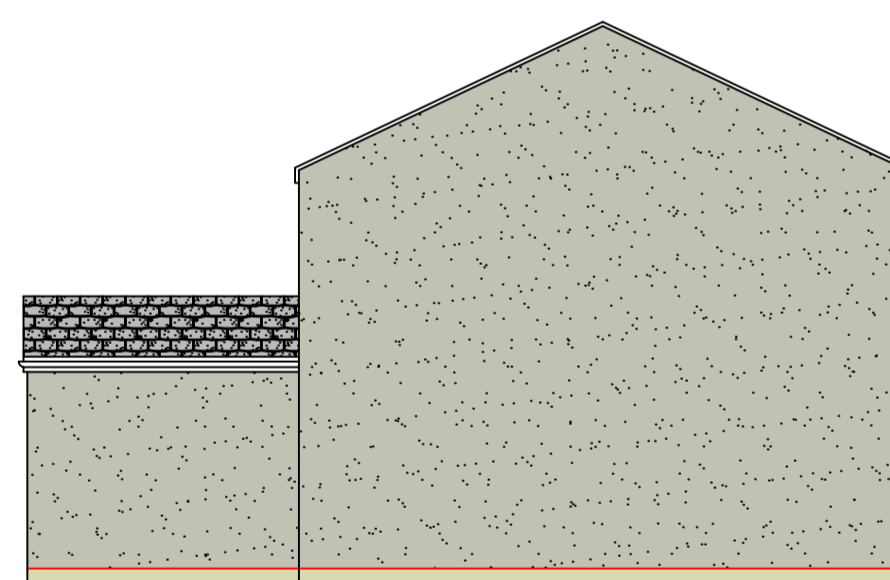
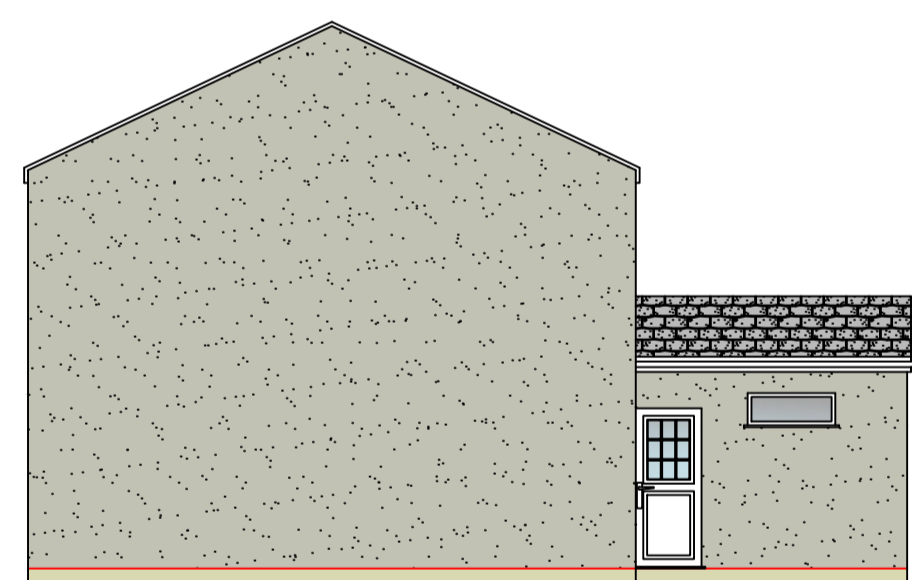


Existing Ground Floor Layout

Proposed Ground Floor Layout

Proposed Beam & Joist Layout



Proposed Side Elevation

Proposed Rear Elevation

Proposed Side Elevation

FLAT ROOF

Warm roof construction
Fibre glass on 150mm celotex TSI boards
on 19mm ply on firings for falls 195x47mm
joists at 400 c/c. 12.5mm gyprock 10
plasterboard and skim finish

WALLS

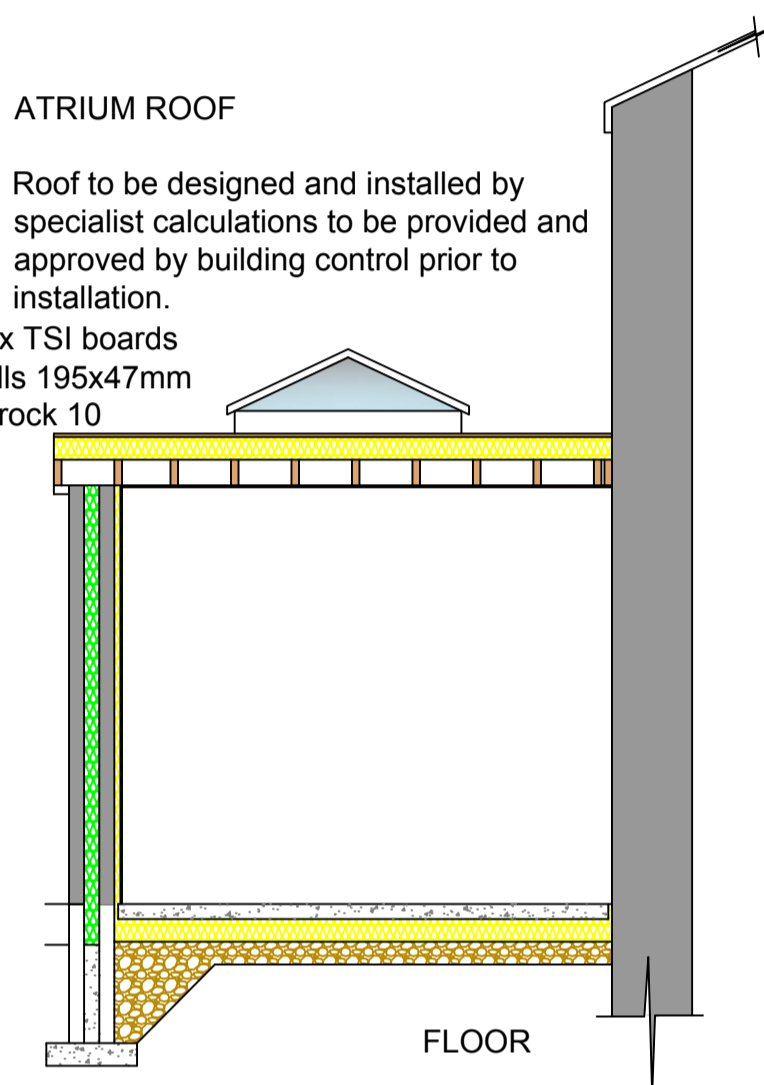
Brickwork, 100mm drytherm 32
insulation, 100mm thermalite shield
blockwork 40mm insulated
plasterboard & 3mm skim finish
Existing Party wall to remain in
position, engineer report attached
existing wall to be lined out using
97x47mm stud frame full filled with
Celotex GA400 insulation maintain
50mm air gap between existing wall
and new stud frame. vapour barrier
12.5mm plasterboard with 3mm skim
finish.

FOUNDATIONS

600x150mm thick concrete finds min
750mm below ground level concrete 1.3.6
to part A exact depth of foundations is
subject to ground conditions and approval
from building control

ATRIUM ROOF

Roof to be designed and installed by
specialist calculations to be provided and
approved by building control prior to
installation.




FLOOR

100mm concrete on visqueen 1200g
linked to dpc 100 Celotex GA4000
insulation sand blinding and well
consolidated hardcore 25mm PIR
insulation around perimeter to avoid cold
bridging giving 0.18 U value

- delete as necessary
 - form Extension as shown
 - 1: Windows to be double glazed with Pilkington K,E glass with min 16mm air gap between glazing. Trickle vents fitted giving min 8000mm² openers min 20th opening lights. Windows to be quality C or better
 - 2: window and door openings to have draught seals fitted.
 - 3: All glazing to windows within 800mm of floor & 1.5m in doors & side panels to be fitted with safety glass
 - 4: Stainless steel cavity ties at 750 mm/c horizontal and 450mm/c vertical and to each block course at reveals.
 - 5: Cavities to be continuous secure roof timbers to wall plates bolted to existing wall.
 - 6: All new drainage to be 100mm supersleeve laid at 1:40 falls. drainage passing under extensions to be protected to satisfaction of L.A provide lintol support when passing through walls and foundations.
 - 7: Provide cavity tray and lead flashing at junction with roof and house wall.
 - 8: Rainwater via 100mm gutter and 63mm downspout to new/existing gulleys.
 - 9: Vertical and horizontal dpc's to all new openings.
 - 10: Internal stud walls to be 100x50mm or 75x50mm studs with plasterboard both sides having a density of 10kgm² & infilled with rockwool insulation
 - 11: Insulated catnic lintols over all new openings.
 - 12: 30*5mm mild steel straps secured to trusses/ joists/rafters and ceiling spars at max 2m/c turned down cavity/wall and built in.
 - 13: Provide min 12.5mm gap between wall and fascia to ventilate pitched roof space if breathable membrane is not used.
 - 14: Encase rsi's in 12.5mm fireline boards
 - 15: New Boiler to be A rated and be installed by a Gas Safe registered installer.
 - 16: Cavities to be closed with Thermabate cavity closers
 - 17: At least 1 in 4 light fittings in new rooms to be energy efficient.
 - 18: Provide TRV's to all new radiators.
 - 19: No beams to be ordered or work commenced on site until calculations have been checked by building control and a full approval issued.
 - 20: If necessary contact manufactures of products.
 - 21: Please provide cavity tray and lead flashing at roof/wall abutments.
 - 22: 100mm gutter and 63mm down pipe. All drainage details to be agreed on site between building control and contractor.
 - 23: Provide mechanical ventilation to bathrooms utilities kitchens giving min 15ltrs per second extraction to bathrooms 30ltrs per second extraction to utilities and kitchens.
 - 24: Provide mains operated smoke detection as shown linked together with battery backup.
- this drawing is to be used only for planning/building regulation submission not as a "working drawing" if used as such all dimensions to be checked on site by contractor.
- all work to be carried out to satisfaction of local authority.
- prior to commencement of work on site principal contractor/building owner to produce a method statement with regard to safety of occupiers/ employees during building operations
- builder to allow for safe support of existing/new structure during contract.
- Any structure being used for support must be checked to determine suitability. if found not suitable please contact PCE Designs Ltd for further instruction

All electrical work to be carried out to BS7671:2001 and be installed and tested by a competent person. The Local Authority may request a test certificate under the above BS.

Proposed Rear Extension at:	
6 Halls Square Whittle Le Woods Chorley PR6 8AQ	
<small>PARTY WALL ACT 1996</small> <small>Any Person carrying out works affecting party walls, or involving excavations for foundations adjacent to a party wall, should serve a notice on all adjoining owners before work commences.</small> <small>If an adjoining neighbour is concerned about the works, you are advised to engage the services of a private surveyor to act on your behalf in the formal procedures or agreements which are now required by the above act. Failure to comply with the act may result in the adjoining owner taking civil action against you.</small> <small>Please inform the adjoining neighbours of the forthcoming works at your earliest convenience. Party Wall Agreement to be arranged by client.</small>	
CLIENT:	Mr Calley
CONTRACT No:	PCE-Calley-November-22
DATE:	7th November 2022
SCALE:	1:50, 1:100, 1:500, 1:1250 @ A1
DWG No:	PCE-Calley-November-22-Planning rev
L.A:	Chorley Borough Council
AMENDMENTS:	Amended 22/09/23
DATE:	
	
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PCE DESIGNS LTD	