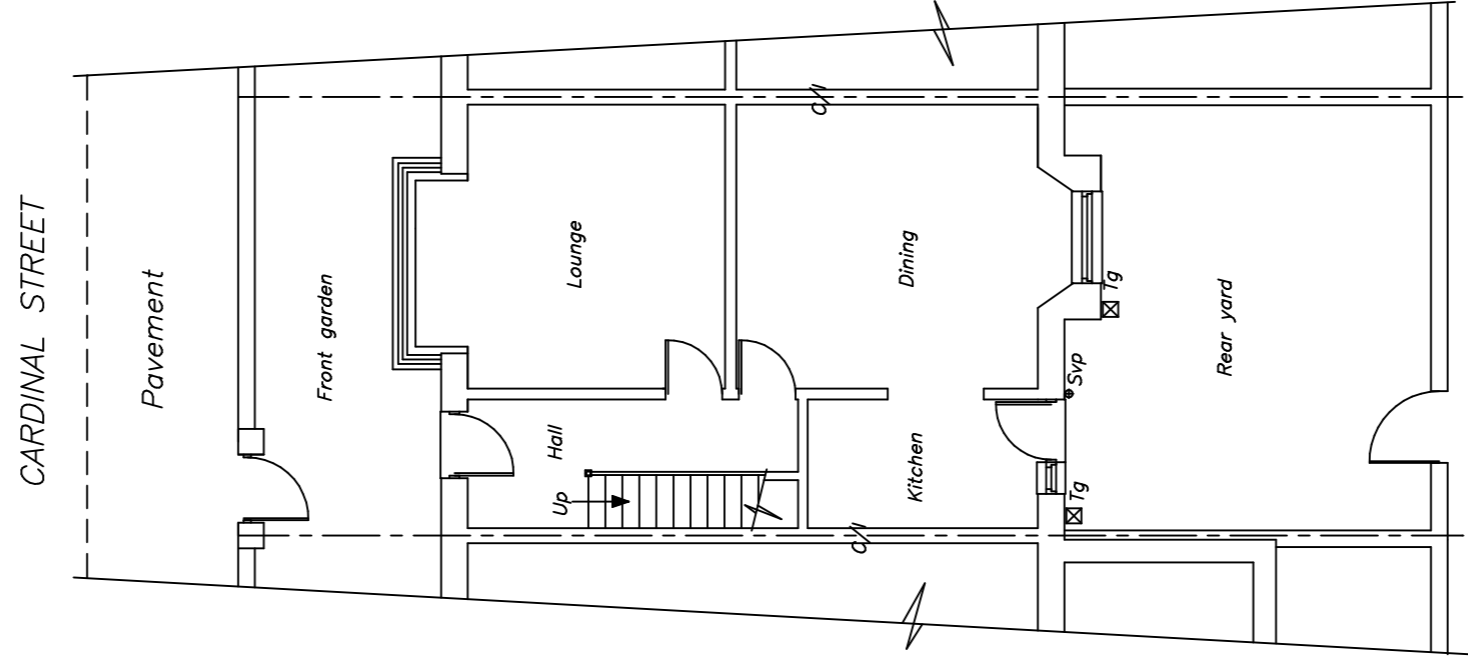


GENERAL NOTES

1. Vertical and horizontal dpc's to all cavity closures
2. Windows to open 1/20th room floor area along with controllable trickle vents with an equivalent area of 5000mm². where opening restrictors are to be provided the opening lights are to be increased in size to 1/10th of the room floor area.
- wet room areas to be provided with mechanical extract ventilation using the following extract rates:—
kitchen—30 litres/sec adjacent to hob or
60 litres/sec elsewhere
utility room—30 litres/sec
bathroom—15 litres/sec.
3. Steelwork to be 1/2 hour fire protected, encased in 20mm plasterboard and skim, 2mm wire binding at 100mm pitch
4. New brickwork to match and key into existing
5. Roof and floors to be tied down to walls with 30mm x 5mm ms straps at 2000mm ccs.
6. R.C. lintels over drains passing through walls
7. Any undersight drainage to be exposed and encased in 150mm pea gravel, flexible jointed and have rodding access provided to L.A. approval.
8. Brick infill between joists 25mm clearance from underside of roof
9. Foundations to regulation A1/A2
10. Exterior quality timber to facias
11. All cavities to be continuous
12. Air bricks ducted through wall cavity
13. Padstones to all steelwork
14. All plumbing to comply with B.S.5572
15. Cavity barriers (9mm masterboard or brick on edge
16. Foundations within 900mm of drains to be taken down to drain invert level
17. Depth of foundations to be taken to suitable sub-stratum irrespective of dimensions shown on drawing
18. Cross flow ventilation to be provided to roof space in accordance with B.S.5250 : 1989 clause 9.1
19. Gas membrane req'd below floor if within 250 meters of landfill site.



ALL DIMENSIONS TO BE VERIFIED AT SITE PRIOR TO COMMENCEMENT OF WORKS BY APPOINTED CONTRACTOR. ANY DISCREPANCY IN THE DRAWING MUST BE REPORTED TO KEVIN FOEY. WRITTEN DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED OFF DIMENSIONS.

DRAWING No 1 OF 6 DRAWING'S

PROPOSED REAR GROUND FLOOR
EXTENSION AT—
No 14 CARDINAL STREET,
CHEETHAM HILL,
MANCHESTER,
M8 0PS.
FOR—MR MOHAMMAD KAMIL KHAN .
MOB—07886095465.

SCALE:— 1:100 DATE:— JUNE 2021

kevin foey
BUILDING
DESIGN CONSULTANTS

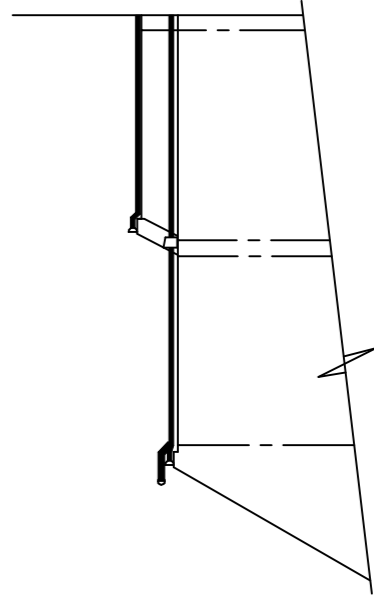
28 CHEW VALE,
GREENFIELD,
OLDHAM, OL3 7EQ.
TEL— 0798 676 1559

EXISTING GROUND FLOOR & SITE PLAN

NO WORK TO COMMENCE BEFORE PLANNING PERMISSION (IF REQUIRED) HAS BEEN GRANTED.
NO WORK TO COMMENCE UNTIL BUILDING REGULATIONS APPROVAL HAS BEEN GRANTED.
KEVIN FOEY ACCEPTS NO RESPONSIBILITY FOR WORK UNDERTAKEN BEFORE BUILDING REGULATION APPROVAL OBTAINED.
ALL SIZES AND DIMENSIONS TO BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE WORK COMMENCED
AND ANY DIFFERENCE TO THIS PLAN TO BE REPORTED TO KEVIN FOEY BEFORE WORK COMMENCES.
IF THE WORK FALLS WITHIN THE PROVISIONS OF THE PARTY WALL ACT 1996 IT IS IMPORTANT THAT THE CLIENT
SERVES NOTICE TO THE OWNERS OF THE ADJOINING PROPERTY OF THE INTENTION TO BUILD TWO MONTHS BEFORE
THE COMMENCEMENT DATE AND THAT WRITTEN PERMISSION IS OBTAINED. ALL PROVISIONS OF THE PARTY WALL ACT 1966
(WHERE NECESSARY) TO BE ADHERED TO.

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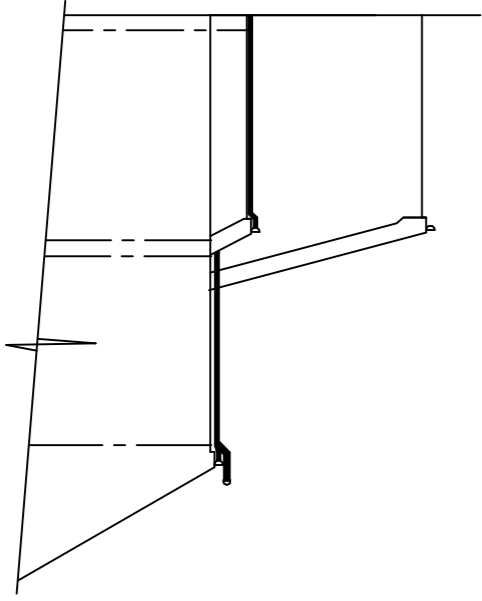
EXISTING SIDE ELEVATION



EXISTING REAR ELEVATION



EXISTING SIDE ELEVATION



ELECTRICAL SPECIFICATION

THE INSTALLATION WILL BE DESIGNED, INSTALLED, INSPECTED AND TESTED TO THE STANDARDS REQUIRED BY PART 'P' OF THE BUILDING REGULATIONS.

A 'COMPETANT' ELECTRICIAN WILL UNDERTAKE THE WORK AND AN INSTALLATION CERTIFICATE

WILL BE PROVIDED.

PRIOR TO COMMISSIONING THE INSTALLATION WILL BE TESTED BY AN ELECTRICIAN COMPETANT

IN TESTING HOLDING A SUITABLE QUALIFICATION.

TESTING WILL BE COMPREHENSIVE WITH TESTS FOR CONTINUITY, AND EARTH LOOP IMPEDANCE.

ANY INSTALLATION UNDERTAKEN BY SOMEONE WHO IS NOT REGISTERED WITH NICEIC OR ECA

MUST PROVIDE AN INSTALLATION CERTIFICATE TOGETHER WITH A TEST CERTIFICATE PREPARED

BY A MEMBER OF THE NICEIC OR ECA.

THE PROPOSED DOMESTIC ELECTRICAL INSTALLATION WILL BE INSTALLED IN ACCORDANCE

WITH BS 7671 AND THE CURRENT 17th EDITION OF THE WIRING REGULATIONS.

THE BEST PRACTISE ENDORSED WITH THE IEE ON SITE GUIDE WILL BE APPLIED.

WORK TO HEATING/HOT WATER SYSTEM BY A GAS SAFE REGISTERED PLUMBER.

NEW DOUBLE GLAZED WINDOWS TO HAVE INNER PANE OF 'K' GLASS

AND MINIMUM GAP BETWEEN PANES 16mm. (argon filled) Uvalue 1.6

NEW BEDROOM WINDOWS TO HAVE ESCAPE WINDOW 0.33M2

WITH MINIMUM WIDTH OF ESCAPE WINDOW 450mm x 740mm height to achieve 0.33M2.

BEAM OVER NEW EXTERNAL WINDOWS AND DOORS CATINIC COMBINED LINTOLS.

NEW GLAZING IN CRITICAL LOCATIONS TO COMPRISE TOUGHENED SAFETY GLASS

TO BS6206

28 CHEW VALLE,

GREENFIELD,

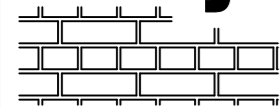
OLDHAM, OL3 7EQ.

TEL- 0798 676 1559

DESIGN CONSULTANTS

BUILDING

Kevin foey



SCALE:- 1:100 DATE:- JUNE 2021

FOR-MR MOHAMMAD KAMIL KHAN .

M8 OPS.

MANCHESTER,

CHEETHAM HILL,

No 14 CARDINAL STREET,

EXTENSION AT-

PROPOSED REAR GROUND FLOOR

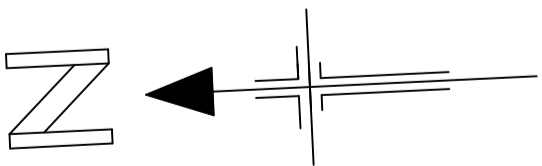
DRAWING No 2 OF 6 DRAWINGS

DRAWING No 3 OF 6 DRAWING'S
 New 100mm Sge to connect to
 existing drains.

Remove ex. tg's etc & cap off drains
 to La approval.

Existing S&vp to be boxed in, ex
 first floor bathroom wastes to
 connect to it in roof void via
 antevac resealing traps.

Take down existing non loadbearing
 brick wall and make good all
 surfaces to match existing.
 Contractor to check this wall and
 report any potential load to me.

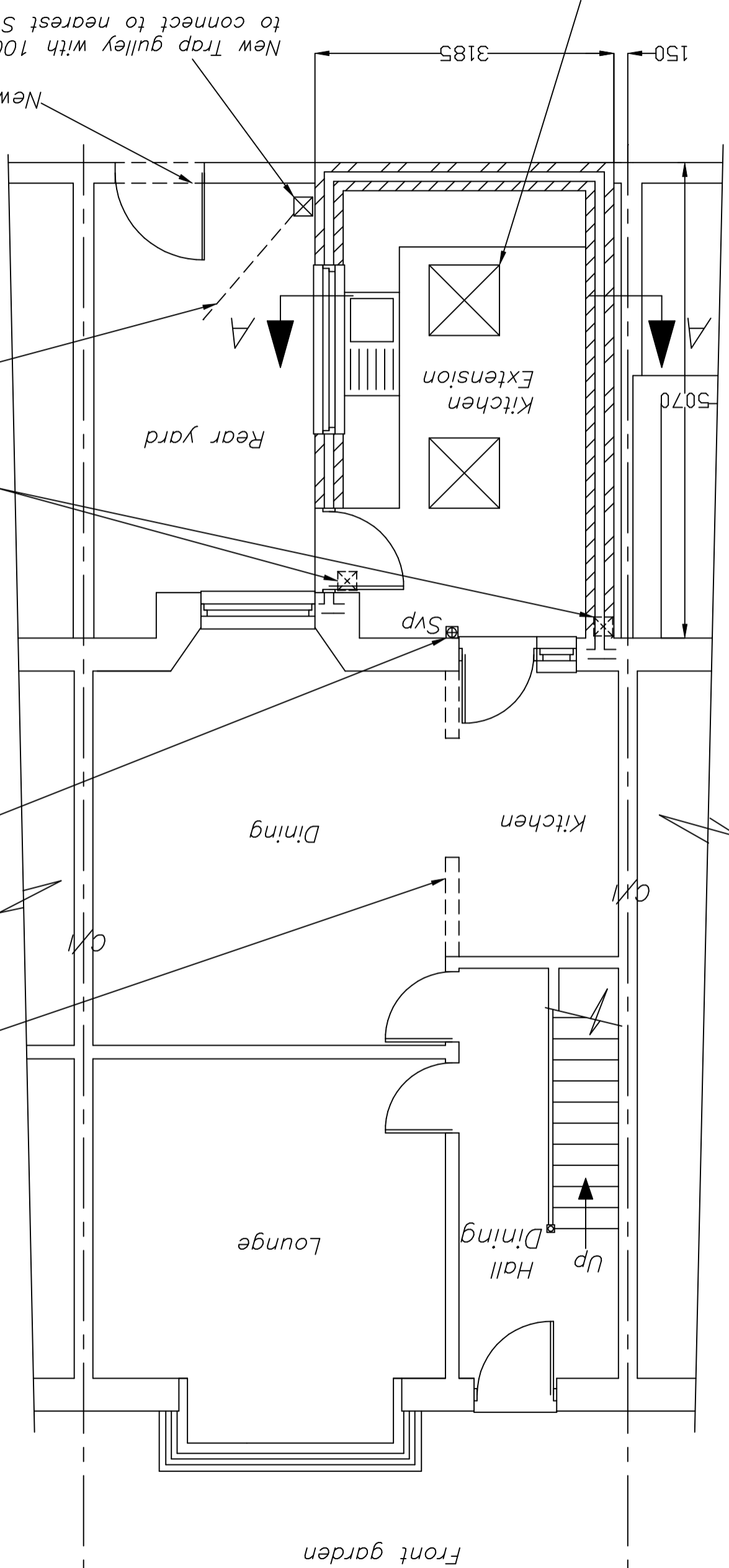


PROPOSED GROUND FLOOR PLAN

New Trap gully with 100mm Sge
 to connect to nearest Sw drains.

New gate.

New velux roof light windows fitted
 to manufacturers specifications,
 to double up ragters around.



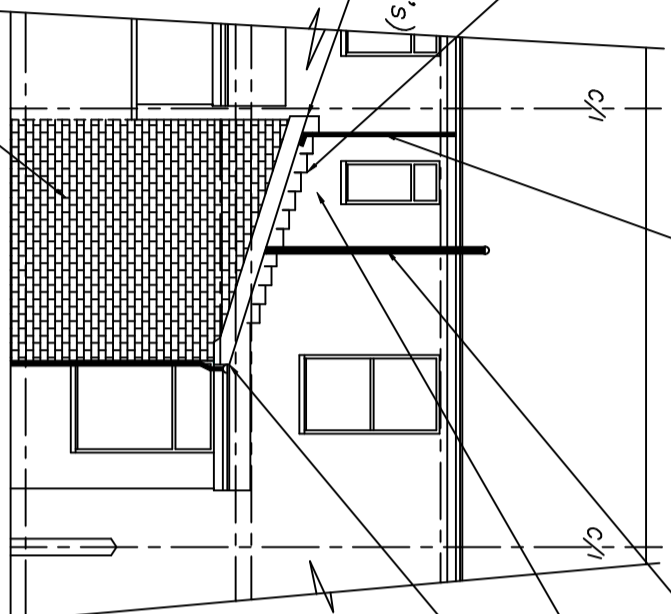
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 Ex-rwp to disch' onto new roof.

Stepped flashing caulked into brickwork
 150mm min. upstand and cavity tray.

Marley modern roof tiles for a minimum
 roof pitch of 17.5 Deg's. (Drawn at 17.5Deg's)
 Tiles with a 100mm minimum lap.

New brickwork to match & key
 into existing to La approval.



Ex. Svp to run through new tiled roof
 flashed at roof level.

All first floor bathroom wastes to connect
 to ex. 100mm Dia pvc S&VP via antevac
 resealing traps in roof void.

114mm Hr pvc gutter clipped & screwed
 to exterior quality ply fascia board.

Catnic combined lintels Type CLA 90/100
 over new windows & new door.

All new glazing should have a 16mm gap
 between panes and inner pane to be k
 glass or similar approved.

All new double glazing
 Argon filled.

New 64mm & 38mm Dia pvc rwp & sink waste
 to discharge to new tg below grid level but above
 trap water level.

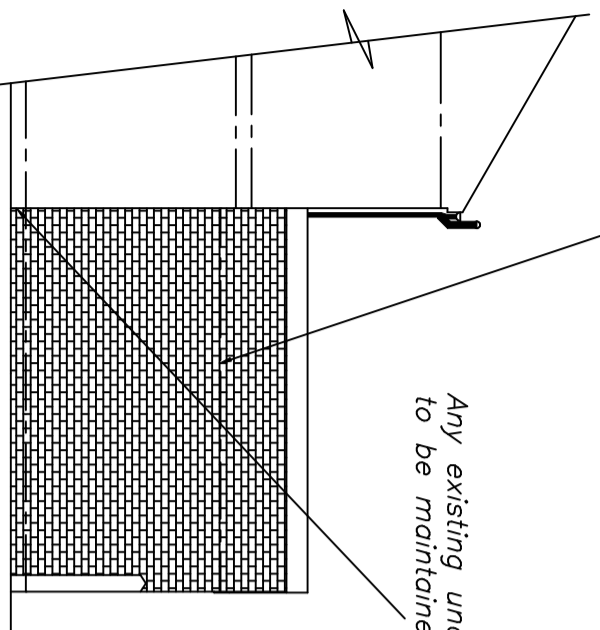
New Velux roof light fitted to manufacturers
 specifications, double up rafters around.

Toughened safety glass to BS 6206
 (if glazed)

PROPOSED REAR ELEVATION

PROPOSED SIDE ELEVATION

New brickwork to match & key
 into existing to La approval.



Any existing under floor ventilation
 to be maintained.

PROPOSED SIDE ELEVATION

- 1) AREAS WITH DIFFERING HEATING NEEDS SUCH AS SEPARATE SLEEPING AND LIVING AREAS SHOULD HAVE INDIVIDUAL TEMPERATURE CONTROL-BY USE OF ROOM THERMOSTATS OR INDIVIDUAL RADIATOR VALVES.
- 2) SEPARATE TIMING CONTROLS SHOULD BE PROVIDED FOR SPACE HEATING AND HOT WATER EXCEPT FOR COMBINATION BOILERS AND SOLID FUEL APPLIANCES.
- 3) BOILER CONTROLS MUST INCLUDE PROVISION TO PREVENT THE BOILER OPERATION WHEN NEITHER THE SPACE HEATING SYSTEM NOR THE HOT WATER SYSTEM REQUIRES HEAT.
- 4) THE NEW BOILER SHOULD HAVE A SEDBUCK RATING OF 86%
- 5) ALL HEATING AND HOT WATER SYSTEMS NEED TO BE FULLY COMMISSIONED AND CERTIFICATION PROVIDED.
- 6) INSTRUCTIONS FOR ALL RELEVANT CONTROLS ARE TO BE GIVEN TO THE OWNER.

3 IN 4 OF NEW LIGHT FITTINGS TO BE OF THE TYPE THAT WILL ONLY ACCEPT ENERGY EFFICIENT LAMPS

NEW ELECTRICAL SWITCHES AND SOCKETS TO BE LOCATED WITHIN A ZONE BETWEEN 450mm & 1200mm FROM THE FINISHED FLOOR LEVEL..

ROBUST METHODS OF CONSTRUCTION TO BE ADOPTED.

INSULATED DPCS TO BE USED ON WINDOW AND DOOR REVEALS.

The provision of cold & hot water supply to the sanitary appliances & in addition to any thermostat, either the heat source or the storage visual, is fitted with a device that will prevent the temperature of the stored water exceeding 100deg c at any time.

DRAWING No 4 OF 6 DRAWING'S

PROPOSED REAR GROUND FLOOR
 EXTENSION AT-
 No 14 CARDINAL STREET,
 CHEETHAM HILL,
 MANCHESTER,
 M8 0PS.
 FOR-MR MOHAMMAD KAMIL KHAN .
 MOB-07886095465.

SCALE:- 1:100 DATE:- JUNE 2021

kevin foey
 BUILDING
 DESIGN CONSULTANTS

28 CHEW VALE,
 GREENFIELD,
 OLDHAM, OL3 7EQ.
 TEL- 0798 676 1559

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WALL CONSTRUCTION

300mm cavity wall comprising 100mm facing bricks to L.A. approval, 100mm cavity (DRY THERM 37 FILLED) 100mm celcon walling blocks with stainless steel wall ties. Internal wall 13mm Pb'd & dabs (brickwork only below dpc) Wall ties to BS.1243 : 1972 (1981 amended) placed at 750mm horizontally and 450mm vertically and every 300mm of height adjacent to openings. U value=0.28.

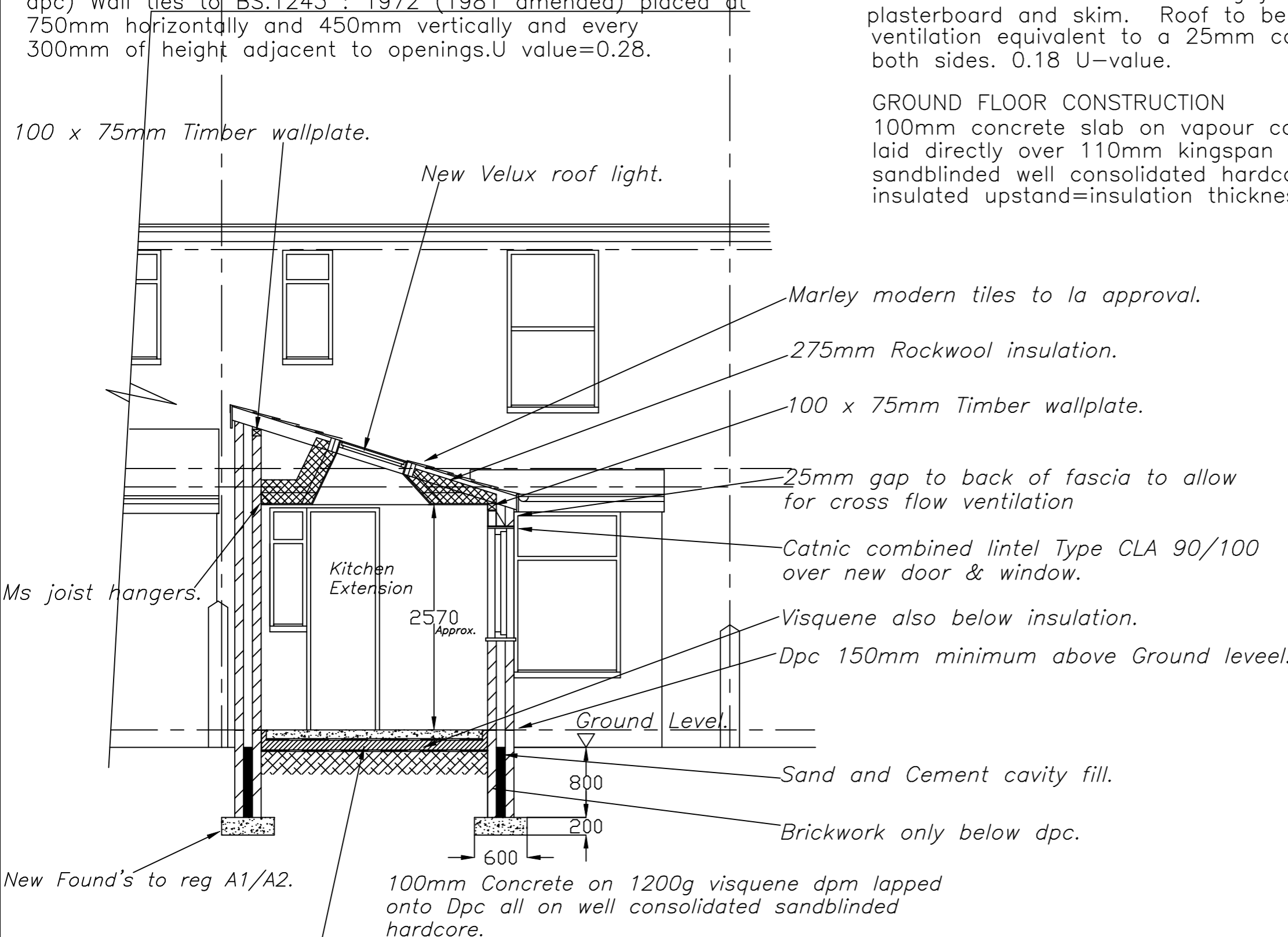
ROOF CONSTRUCTION

Tiles to L.A. approval on 25 x 50 mm sw timber battens on sarking felt on 150 x 50mm rafters & 125 x 50mm ceiling joists @ 400mm ccs, 125mm Rockwool insulation between ceiling joists & a further 150mm over ceiling joists, u/s to be finished with 13mm plasterboard and skim. Roof to be provided with eaves ventilation equivalent to a 25mm continuous strip both sides. 0.18 U-value.

GROUND FLOOR CONSTRUCTION

U Value=0.22

100mm concrete slab on vapour control layer 1200g visquene laid directly over 110mm kingspan Thermafloor TF70 on sandblinded well consolidated hardcore. insulated upstand=insulation thickness+thickness of slab.



SECTION A-A

DRAWING No 5 OF 6 DRAWING'S
 PROPOSED REAR GROUND FLOOR EXTENSION AT-
 No 14 CARDINAL STREET,
 CHEETHAM HILL,
 MANCHESTER,
 M8 OPS.
 FOR-MR MOHAMMAD KAMIL KHAN .
 MOB-07886095465.

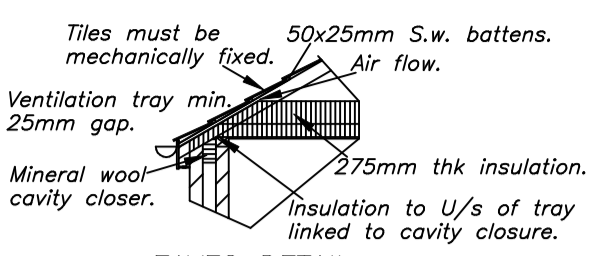
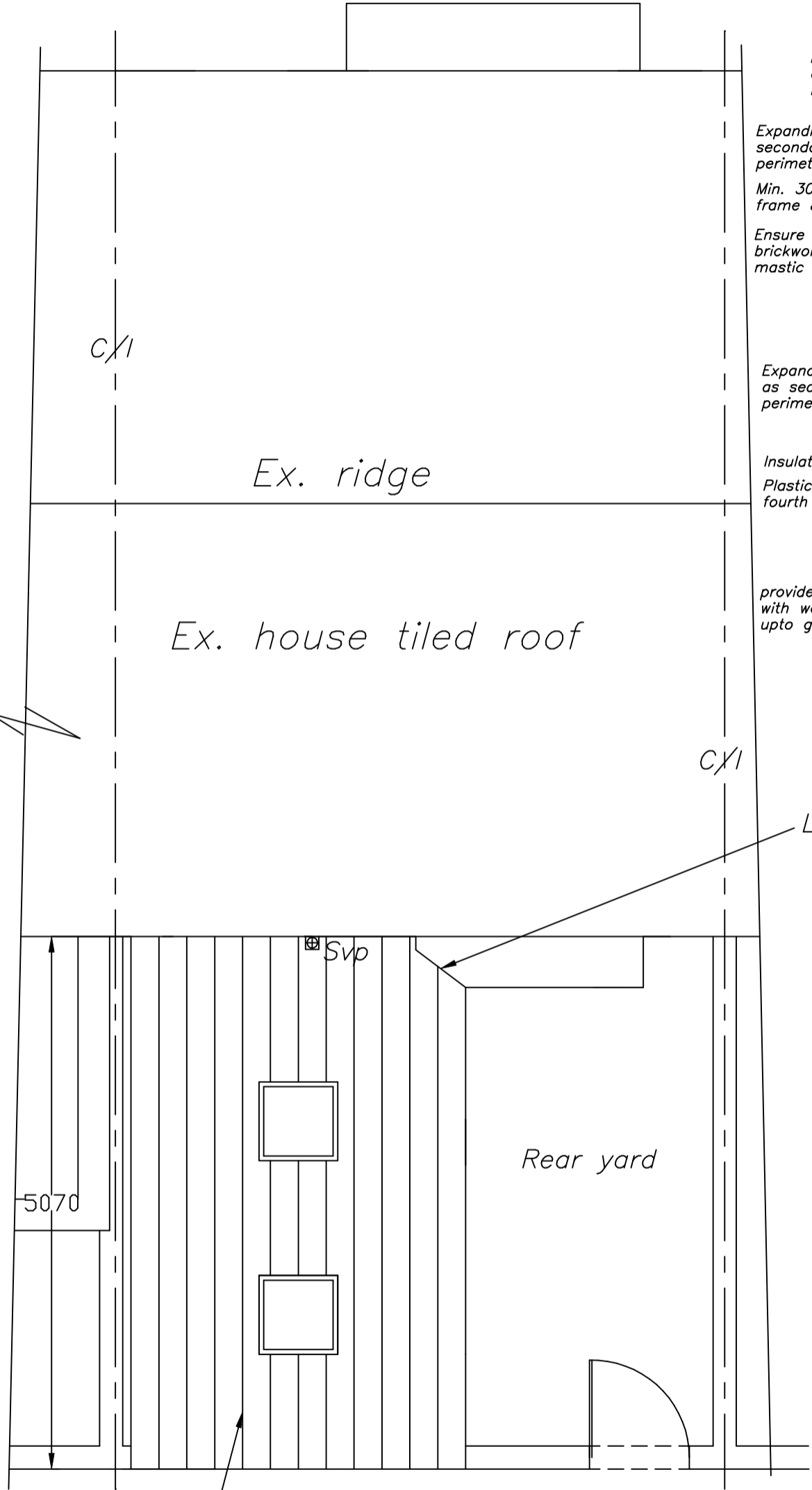
SCALE:- 1:50 DATE:- JUNE 2021

kevin foey

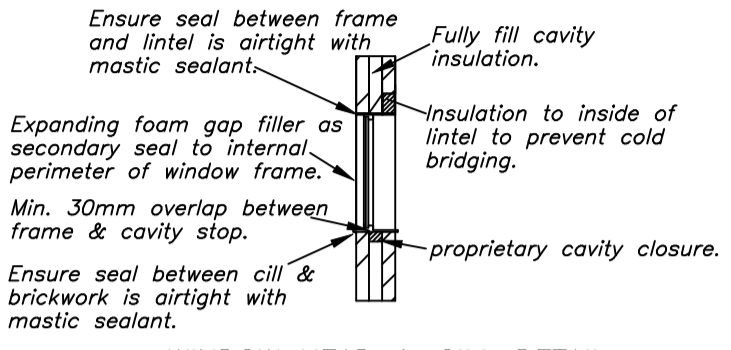
BUILDING DESIGN CONSULTANTS

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 GREENFIELD,
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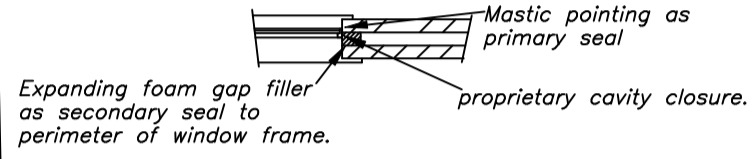
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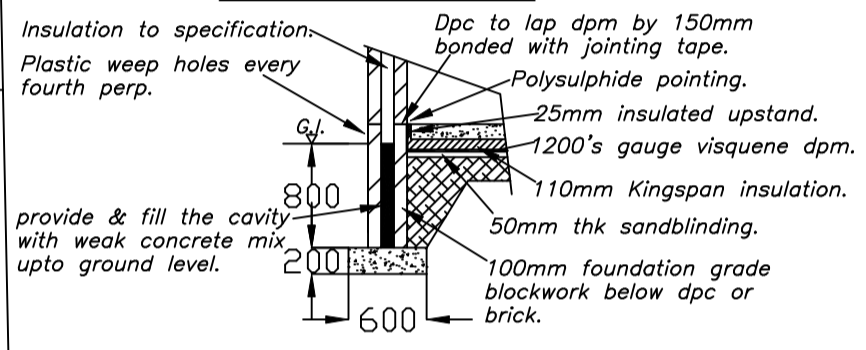
EAVES DETAIL



WINDOW HEAD & CILL DETAIL



WINDOW JAMB DETAIL



FOUNDATION DETAIL

DRAWING No 6 OF 6 DRAWING'S

PROPOSED REAR GROUND FLOOR EXTENSION AT-
No 14 CARDINAL STREET,
CHEETHAM HILL,
MANCHESTER,
M8 0PS.
FOR-MR MOHAMMAD KAMIL KHAN .
MOB-07886095465.

SCALE:- 1:50 DATE:- JUNE 2021

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Proposed new extension tiled roof.

PROPOSED ROOF PLAN