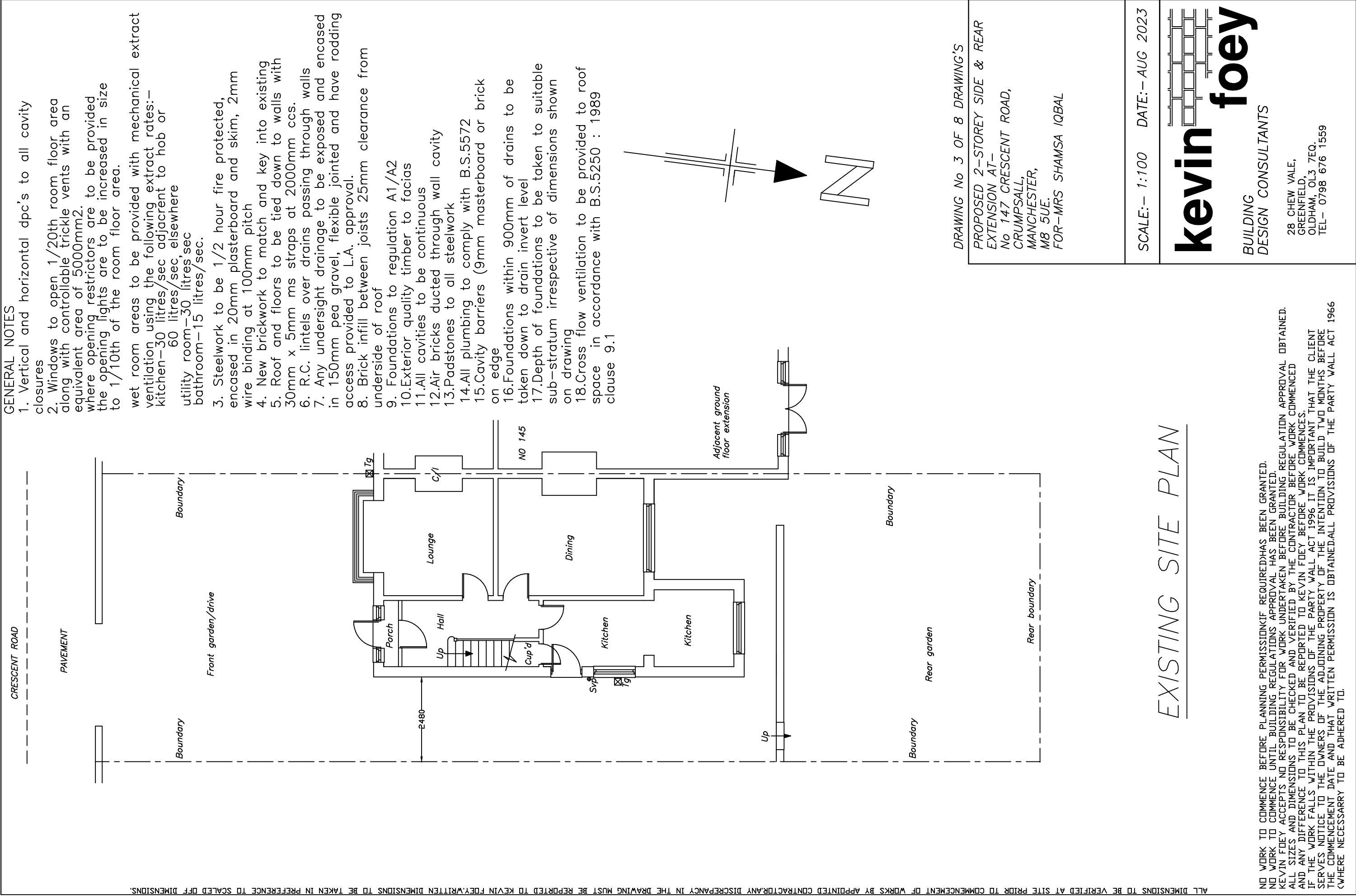
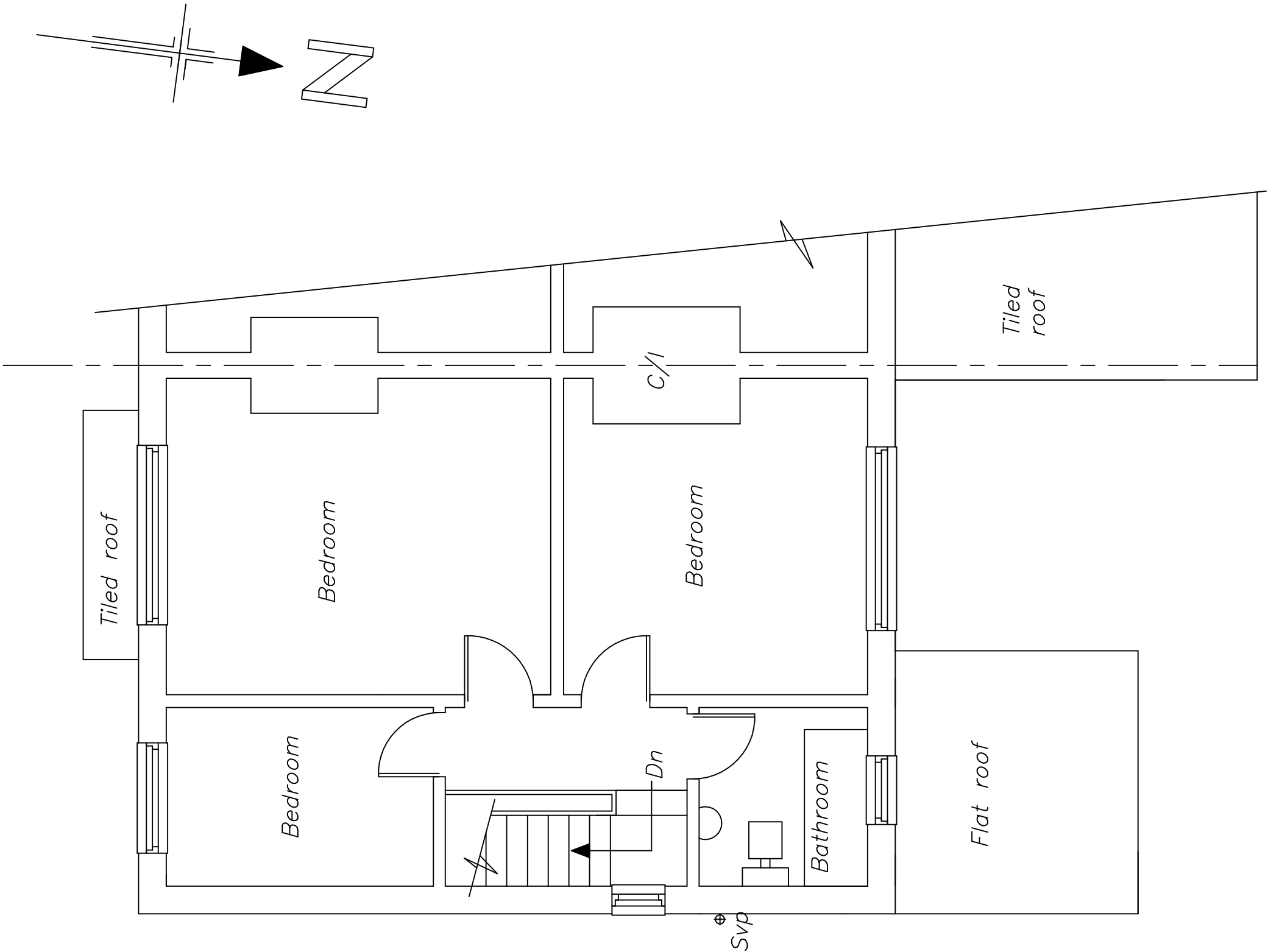






EXISTING FIRST FLOOR PLAN

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 450mmx740mm height to achieve 0.33M2.
BEAM OVER NEW EXTERNAL WINDOWS AND DOORS CATNIC COMBINED LINTOLS.
NEW GLAZING IN CRITICAL LOCATIONS TO COMPRISE TOUGHENED SAFETY GLASS
TO BS6206

DRAWING No 2 OF 8 DRAWING'S

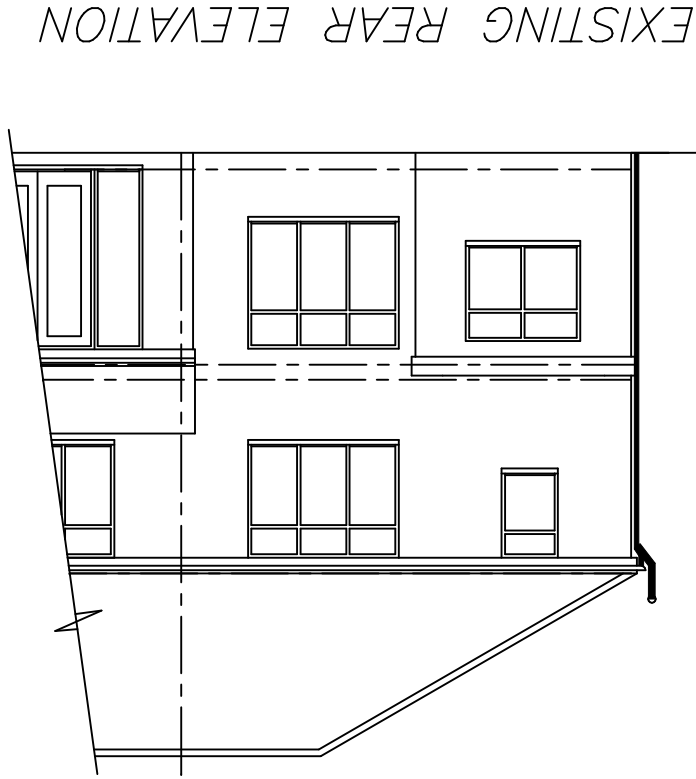
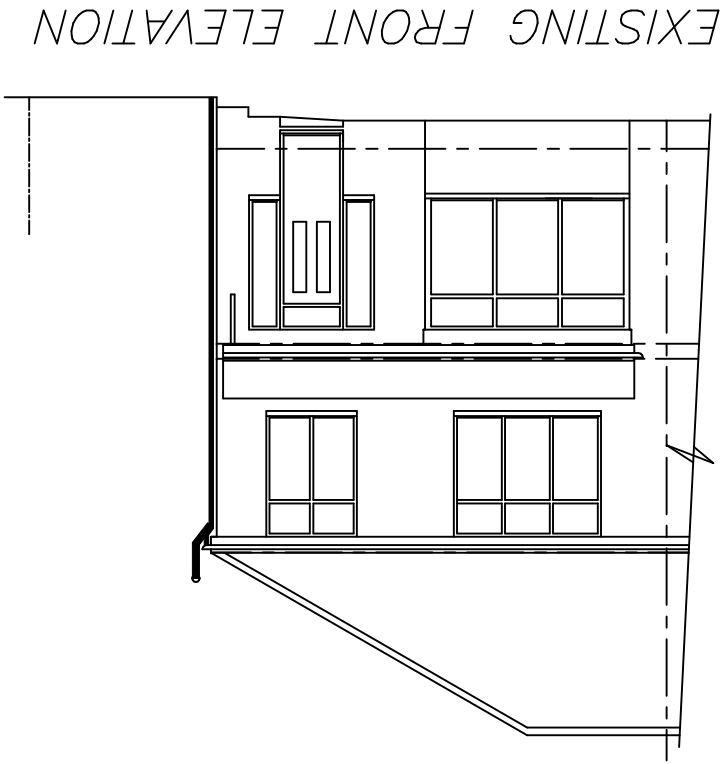
PROPOSED 2-STOREY SIDE & REAR
EXTENSION AT-
No 147 CRESCENT ROAD,
CRUMPSALL,
MANCHESTER,
M8 5UE.
FOR-MRS SHAMSA IQBAL

SCALE:- 1:50 DATE:- AUG 2023

kevin foey

BUILDING
DESIGN CONSULTANTS

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

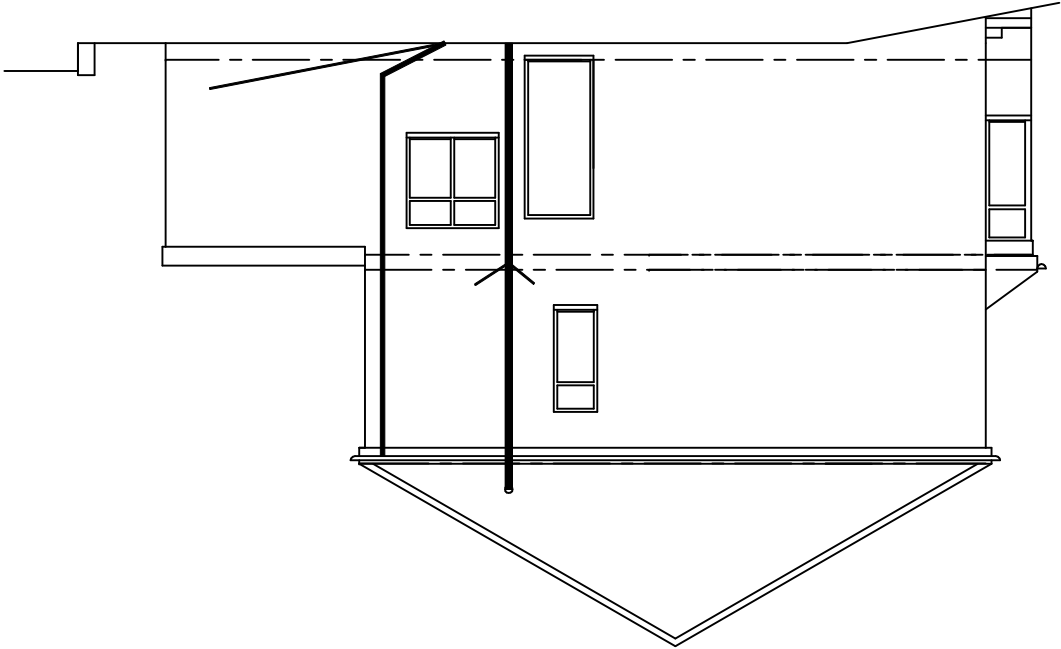


ALL DIMENSIONS TO BE VERIFIED AT SITE PRIOR TO COMMENCEMENT OF WORKS BY APPOINTED CONTRACTOR, ANY DISCREPANCY IN THE DRAWING MUST BE REPORTED TO KEVIN FOLEY, WRITTEN DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED OFF DIMENSIONS.

- 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 thermostats, 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.

EXISTING SIDE ELEVATION



DRAWING NO 3 OF 8 DRAWING'S
PROPOSED 2-STORY SIDE & REAR
EXTENSION AT—
No 147 CRESCENT ROAD,
CRUMPSALL,
MANCHESTER,
M8 5UE.
FOR—MRS SHAMSA IQBAL

SCALE:— 1:100 DATE:— AUG 2023

Kevin foley
BUILDING DESIGN CONSULTANTS

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

PROPOSED GROUND FLOOR PLAN

All steelwork etc to be designed by Francis Whelan (Structural engineer)

smoke detector positions.

SD = interlinked, mains wired (with battery back up)

PROPOSED 2-STORY SIDE & REAR
EXTENSION AT -
NO 147 CRESCENT ROAD,
CRUMPSTALL,
MANCHESTER,
M8 5UE.
FOR-MRS SHAMSA IOBAL

DRAWING No 4 OF 8 DRAWING'S

Adjacent ground floor extension

SCALE:- 1:50
DATE:- AUG 2023

BUILDING
DESIGN CONSULTANTS

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

Kevin foey

61 61 | ☒
$$\overline{dS}^\oplus$$


Суд

חגגו!! חגגו

Bathroom

45

$$dn$$

11DH

 $p, d, n, \mathcal{O}$

Dining

Dining

Kitchen

Kitchen

 $b_{\perp} \boxtimes$

8375

2002

12145

0822

8375

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

DESIGN CONSULTANTS

Kevin foey

BUILDING

DATE: - AUG 2023

SCALE: - 1:50

PROPOSED 2-STORY SIDE & REAR
EXTENSION AT -
No 147 CRESCENT ROAD,
CRUMPSALL,
MANCHESTER,
M8 5UE
FOR - MRS SHAMSA IOBAL

DRAWING No 5 OF 8 DRAWINGS

All steelwork etc to be designed by Francis Whelan (Structural engineer)

9215

2000

2280

200

4870

3505

1800

3000

Bedroom extension

Bedroom

Bedroom

Bedroom

Bathroom

Floor joists

Floor joists

Wc

Dn

SD

Roof

C/I

Adjacent ground floor ext'n tiled roof.

N

Ⓢⓓ = Interlinked, mains wired (with battery back up) smoke detector positions.

PROPOSED FIRST FLOOR PLAN

Marley modern roof tiles with a 100mm min. lap for a min. roof pitch of 17.5 Deg's.

Form lead valley gutters.

Fully openable escape window a min. width of 450mm & min. area of 0.33M

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

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

Ventilation tiles.

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

All new double glazing Argon filled.

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

Both Bathroom windows at both floors to the side elevation to be obscure glazed.

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

100mm Upvc pipes laid below new concrete floor behind each air brick to help sub-floor ventilation to ex. house. (If req'd)

PROPOSED FRONT ELEVATION

PROPOSED SIDE ELEVATION

Form lead valley gutters.

Catnic combined lintels over new windows & new door.

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

Redland regent roof tiles for a min. roof pitch of 12.5 Deg's.

New roof tiles to match existing to La approval.

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

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

PROPOSED REAR ELEVATION

PROPOSED SIDE ELEVATION

DRAWING No 6 OF 8 DRAWING'S

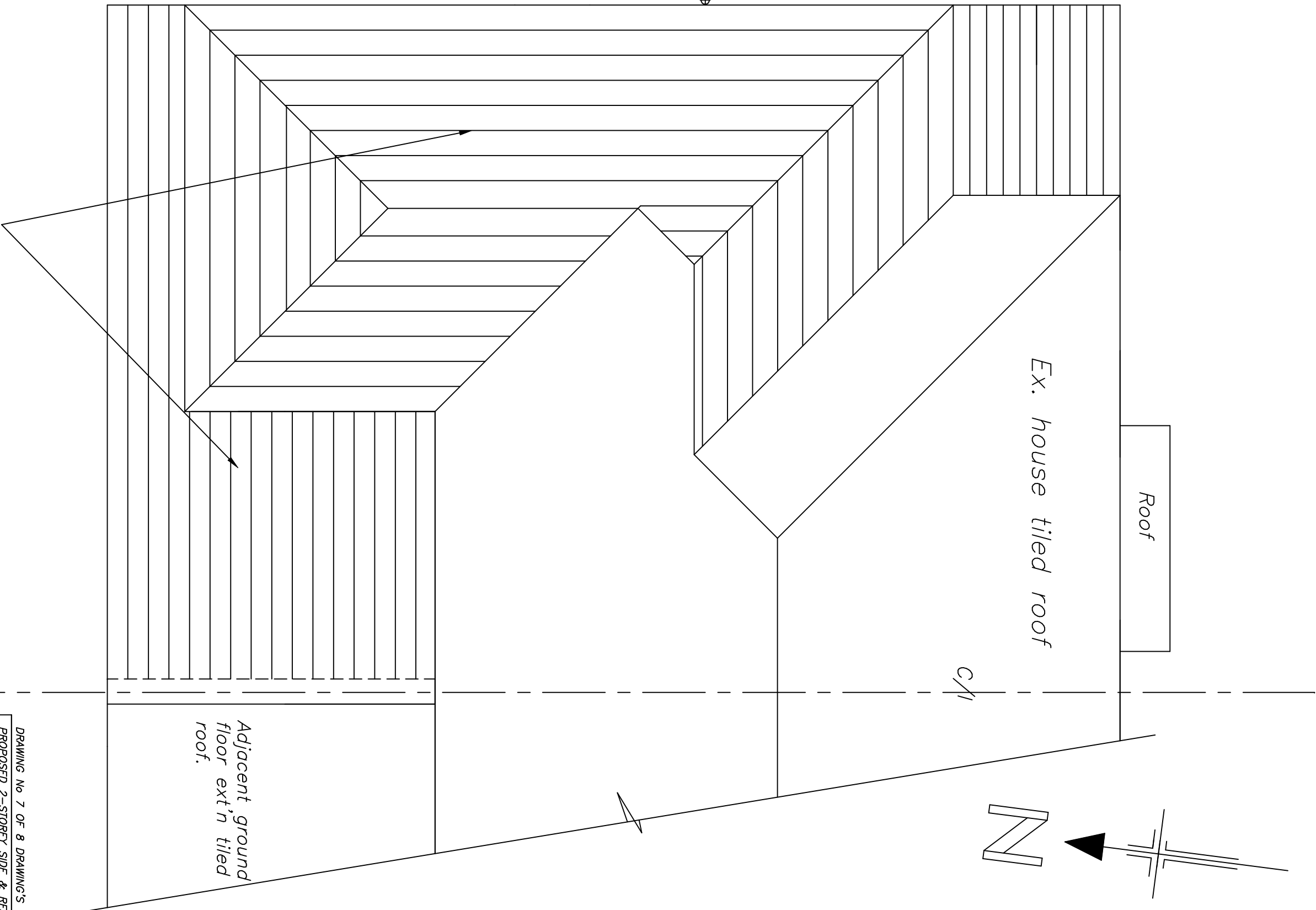
PROPOSED 2-STOREY SIDE & REAR EXTENSION AT-
No 147 CRESCENT ROAD,
CRUMPSALL,
MANCHESTER,
M8 5UE.
FOR-MRS SHAMSA IQBAL

SCALE:- 1:100 DATE:- AUG 2023

kevin foey

BUILDING
DESIGN CONSULTANTS

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



Proposed tiled roofs.

Ex. house tiled roof

Roof

c/h

*Adjacent ground
floor ext'n tiled
roof.*

DRAWING No 7 OF 8 DRAWING'S
PROPOSED 2-STORY SIDE & REAR
EXTENSION AT-
No 147 CRESCENT ROAD,
CRUMPSALL,
MANCHESTER,
M8 5UE.
FOR-MRS SHAMSA IQBAL

SCALE:- 1:50 DATE:- AUG 2023

kevin foey
BUILDING
DESIGN CONSULTANTS

28 CHEN VALE,
GREENFIELD,
OLDHAM, OL3 7EQ.
TEL:- 0796 676 1559

PROPOSED ROOF PLAN

WALL CONSTRUCTION(BRICK/BLOCK with 150mm cavity
350mm cavity wall comprising 100mm facing bricks
to L.A. approval, 150mm cavity with inner leaf
100mm plasmor fibolite walling blocks
with stainless steel wall ties (12.5mm plastererboard & skim) (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=0.18.

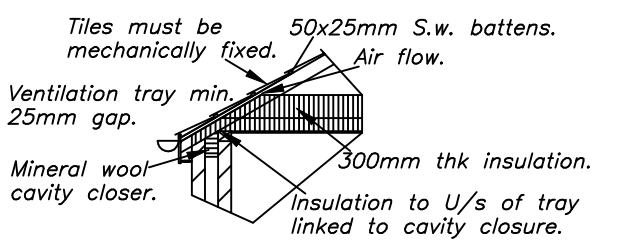
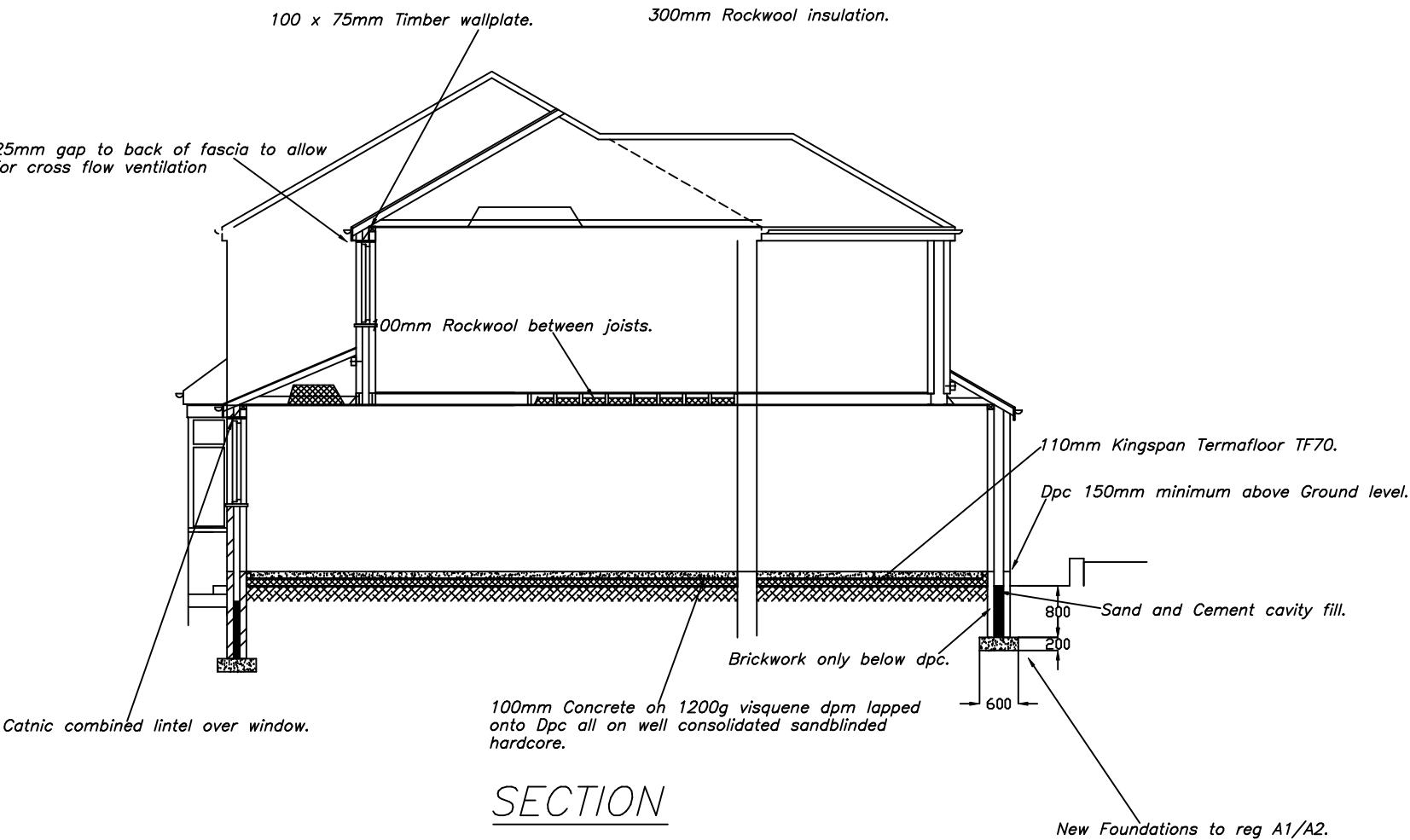
ALTERNATIVELY–

WALL CONSTRUCTION(BRICK/BLOCK and insulated plasterboard)
300mm cavity wall comprising 100mm facing bricks
to L.A. approval, 100mm cavity dritherm 32 ultimate filled, with
inner leaf 100mm plasmor fibolite walling blocks
finished internally with 47.5mm insulated plasterboard.
with stainless steel wall ties (12.5mm plastererboard & skim) (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=0.18.

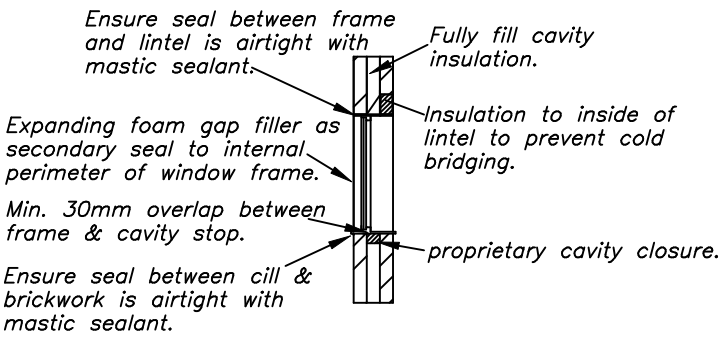
GROUND FLOOR CONSTRUCTION (Solid) U Value=0.18
100mm concrete slab on 500g visquene on 100mm
Kingspan TF70 Thermafloor 1200g visquene lapped onto
dpc on sandblinded well consolidated hardcore.
insulated upstand.

FIRST FLOOR CONSTRUCTION
20mm thick flooring
grade chipboard on x 50mm timber joists at 400mm
ccs underdrawn 12.5mm plasterboard and skim.
chipboard used on bathroom floors to be moisture resistant
to BS 7331.100mm Rockwool insulation to be included.

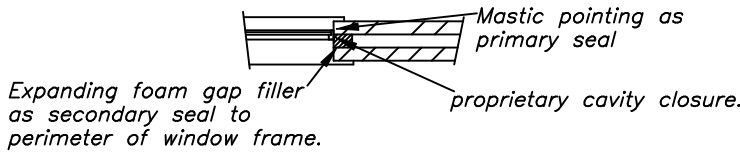
ROOF CONSTRUCTION
Tiles to L.A. approval on 25 x 50 mm sw timber battens
on breathable felt on traditional roof of purlins,
rafters and ceiling joists.
150mm Rockwool insulation between & 150mm over
ceiling joists, u/s to be finished with 12.5mm
plasterboard and skim. Roof to be provided with eaves
ventilation equivalent to a 25mm continuous strip
both sides. 0.15 U–value.



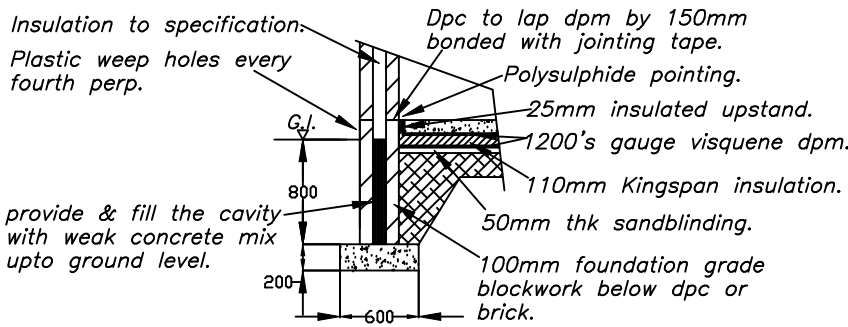
EAVES DETAIL



WINDOW HEAD & CILL DETAIL



WINDOW JAMB DETAIL



FOUNDATION DETAIL

DRAWING No 8 OF 8 DRAWING'S

PROPOSED 2–STOREY SIDE & REAR
EXTENSION AT–
No 147 CRESCENT ROAD,
CRUMPSALL,
MANCHESTER,
M8 5UE.
FOR–MRS SHAMSA IQBAL

SCALE:– 1:100 DATE:– AUG 2023

kevin foey

BUILDING
DESIGN CONSULTANTS

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