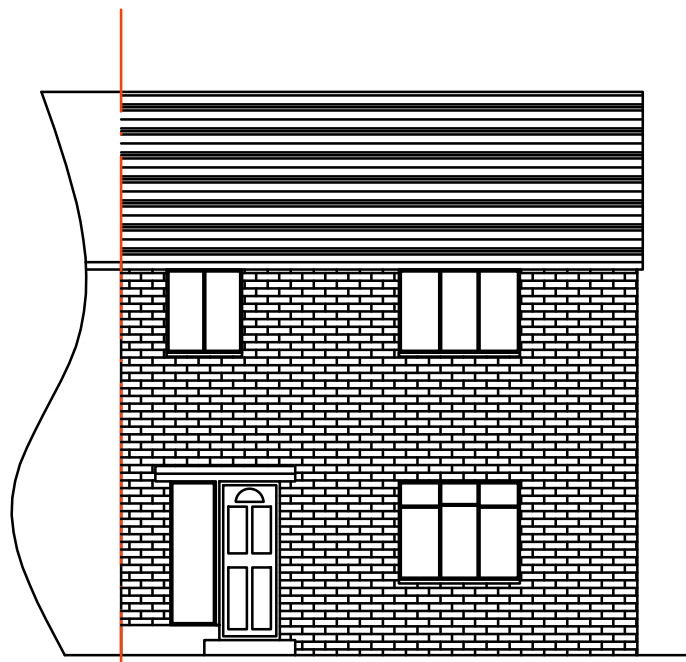
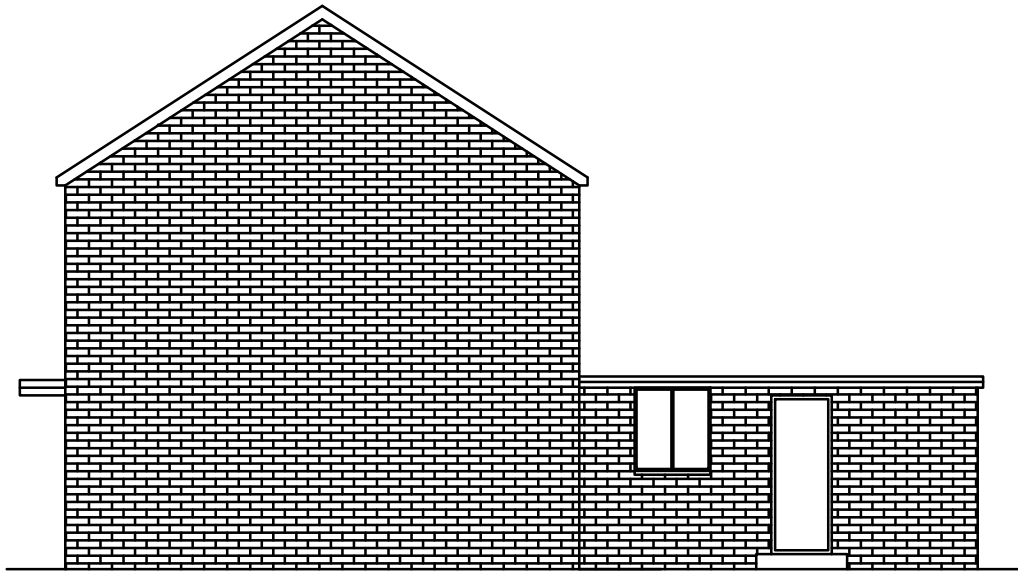
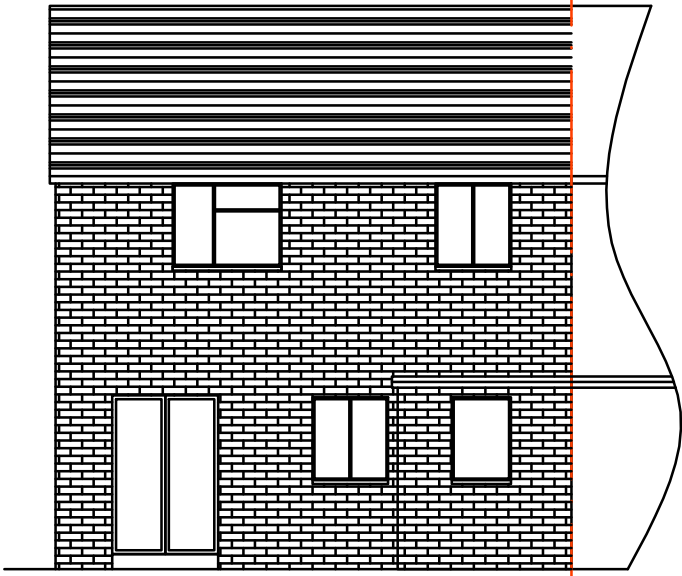




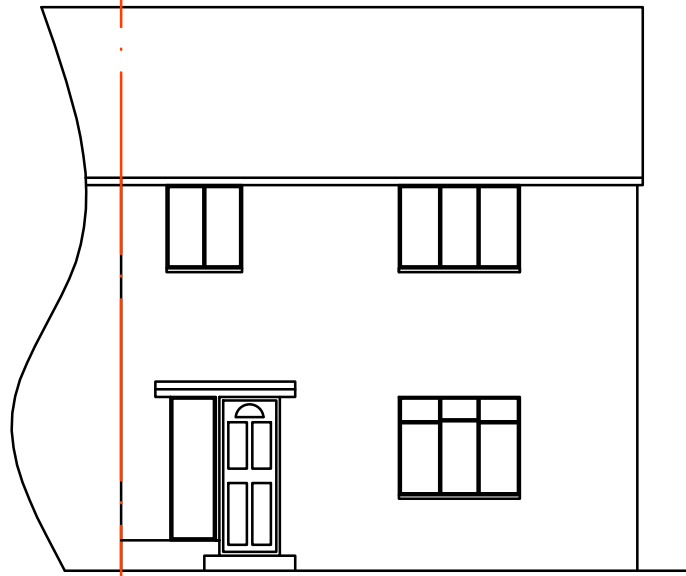
Existing front elevation



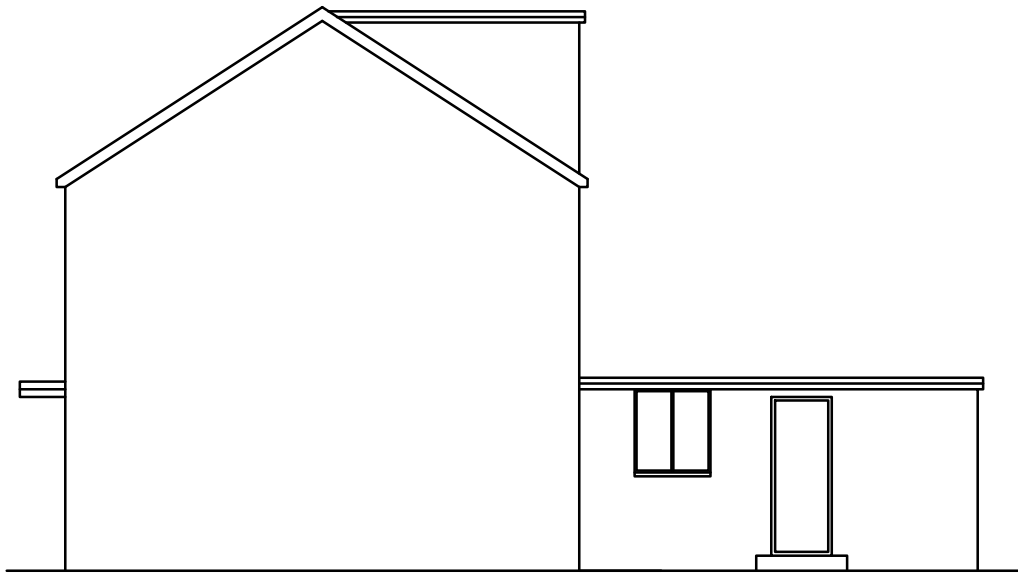
Existing side elevation



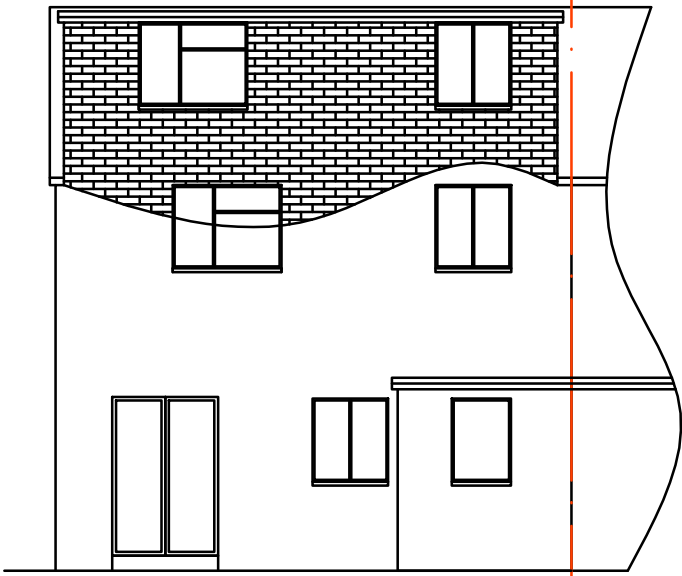
Existing rear elevation



Existing front elevation  
Remains unchanged



Proposed side elevation



Proposed rear elevation

**GENERAL ERECTION NOTES.**

FOUNDATIONS TO BE CHECKED BY BUILDING CONTROL; SURVEYOR AND THE DEPTH WILL BE SUBJECT TO GROUND CONDITIONS AND TYPE/ HEIGHT / PROXIMITY TO TREES  
ROOF PITCH TO BE AS SHOWN  
PROPOSED ROOF TRUSSES TO BE AS MANUFACTURES SPECIFICATION.  
PROPOSED SOFFITS AND FASCIA BOARDS TO BE NEW, WHITE UPVC.  
NEW BLOCK/BRICK TO BE TOOTHED AND BONDED TO EXISTING AND CAVITIES CONTINUOUS.  
BLACK HALF ROUND PVC GUTTERS.

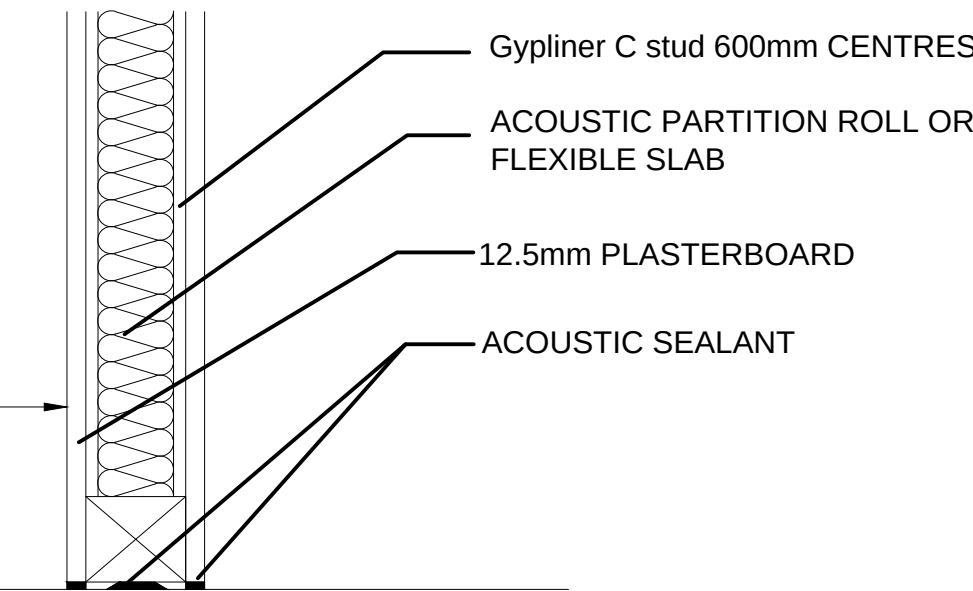
VENTILATION  
BACKGROUND VENTILATORS TO ALL WINDOWS TO BE MIN 8000SQ/MM. ROOF VOID VENTILATION TO BE EQUIVALENT TO A CONTINUOUS 25mm VENT @ EAVES. RAPID VENTILATION TO ROOMS TO BE EQUAL TO 1/20th OF FLOOR AREA  
FIRE REGULATIONS  
MAINS CONNECTED SMOKE DETECTORS TO BE FITTED ON EACH FLOOR WITH A BATTERY BACKUP. BEAMS TO BE FIRE PROTECTED WITH 2 LAYERS OF 12.5 mm PLASTERBOARD JOINTS STAGGERED AND FILLED TO ACHIEVE 30min FIRE RESISTANCE.

ELECTRICAL REGULATIONS  
ALL NEW ELECTRICAL WORKS ARE TO BE DESIGNED, INSTALLED, TESTED AND INSPECTED IN ACCORDANCE WITH BS7671. THE WORKS ARE TO BE UNDERTAKEN BY AN INSTALLER REGISTERED UNDER A SUITABLE ELECTRICAL SELF CERTIFICATION SCHEME, OR ALTERNATIVELY BY A SUITABLY QUALIFIED PERSON, WITH A CERTIFICATE OF COMPLIANCE PRODUCED BY THAT PERSON TO BUILDING CONTROL ON COMPLETION OF THE WORKS.

**ALL GLAZING TO BE INSTALLED BY A REGISTERED FENSA INSTALLER TO COMPLY WITH BUILDING REGULATIONS TO ACHIEVE MIN U VALUE OF 1.6W/M2K.**  
**EGRESS DOORS AND WINDOWS TO BE READILY OPERATED AT ALL TIMES WITHOUT THE USE OF A KEY.**  
**AT LEAST 3 IN 4 LIGHT FITTINGS IN THE NEW ROOM WILL BE HIGH EFFICIENCY TYPE GREATER THAN 40 LUMENS PER CIRCUIT WATT.**  
**ALL NEW RADIATORS TO BE FITTED WITH THERMOSTATIC RAD VALVES.**  
**SPACE HEATING AND HOT WATER TO BE PROVIDED BY MEANS OF NEW COMBI BOILER.**  
**ALL NEW LEADWORK TO BE EXECUTED IN STRICT ACCORDANCE WITH THE LEAD SHEET ASSOCIATION GUIDELINES AND ALL NEW LEAD TO BE TREATED WITH PATINATION OIL.**

**NOTES!!**  
ENSURE CAVITY REMAINS CONTINUOUS THROUGHOUT BRICK WALLING  
CODE 4 LEAD FLASHING TO BE USED WHERE REQUIRED  
BACKGROUND VENTILATORS TO ALL WINDOWS TO BE MIN 8000 Sq/MM  
INCORPORATE INSULATED BOARD INTO CAVITY WALL TO ACHIEVE A MINIMUM 0.28W/M2K  
300mm MINERAL WOOL INSULATION TO ROOF SPACE TO PROVIDE 0.16W/M2K

Internal wall construction.  
Provide 70mm metal studs @ 600mm ctr's to all new walls and supporting walls with 70mm rockwool insulation between studs. Ensure floor joists are doubled up below.



**STUD WALL DETAIL  
NOT TO SCALE**

**FLAT ROOF CONSTRUCTION**

FLAT ROOF TO CONSIST OF 3 LAYER ROOFING FELT SYSTEM TO MANUFACTURERS SPEC TO MEET LATEST FIRE REQUIREMENTS SPECIFICATION WITH A 10 YEAR GUARENTEE. CEILING JOISTS AT 400mm CTRS TO ENGINEERS DESIGN LAID TO A FALL OF FLAT ROOF MIN 1 in 80 WITH 170mm CELOTEX RR INSULATION LAID BETWEEN JOISTS ENSURING A 50mm CLEAR AIR GAP BETWEEN INSULATION AND ROOF-DECKING PROVIDING A CONTINUOUS 25mm AIR GAP ALL ROUND TO PROVIDE VENTILATION TO ROOF AREA. ROOF COVERING TO BE DESIGNATED AA FOR SURFACE SPREAD OF FLAME. PROVIDE ABUTMENT VENTILATORS AT JUNCTION WITH EXISTING WALL WITH LEAD CAVITY TRAY. ALL TO ENGINEERS DESIGN AND DETAILS.

Dormer cheeks to achieve minimum 60 minute fire protection where within 1m of the boundary.

**NOTE!**  
ALL MAPS REPRODUCED UNDER LICENCE No 100047474.

**NOTE**  
ALL MATERIALS USED ON THE PROPOSED STRUCTURE WILL BE IN KEEPING WITH THE ADJOINING AND SURROUNDING DWELLINGS.

**COPYRIGHT NOTICE**  
DRAWING REMAINS THE PROPERTY OF MT PLANNING AND MAY NOT BE REPRODUCED OR ALTERED WITHOUT THE PRIOR CONSENT OF MARK TUSON.

**SURFACE WATER DRAINAGE**

100mm DIAMETER UPVC PROFILED GUTTERS WITH 75mm DIA RAINWATER PIPES FALLING TO EXISTING GULLIES. GUTTERS TO BE NEW UPVC TYPE.

**VENTILATION**

BACKGROUND VENTILATORS TO ALL WINDOWS TO BE MIN 8000SQ/MM. ROOF VOID VENTILATION TO BE EQUIVALENT TO A CONTINUOUS 25mm VENT @ EAVES AND 5mm RIDGE. RAPID VENTILATION TO ROOMS TO BE EQUAL TO 1/20th OF FLOOR AREA.

**ROOF**

PROFILED CONCRETE TILES TO MATCH EXISTING OVER TREATED 38mm x 38mm SOFTWOOD BATTENS, UNDER IS LAID ROOFING FELT TO BS 747 PART 2 WITH SIDE AND HEAD LAPS OF 150mm WITH FELT DRESSED OVER FASCIA BOARDS TO FORM DRIP INTO GUTTER. TRUSS MADE UP OF RAFTER 150mm x 47mm SC3 @ 600mm CTR'S. STRUTS AND TIES 70mm x 35mm, CEILING JOISTS 150mm x 47mm (TRUSS AND HIP CONFIGERATION), CONNECTIONS AND ALL OTHER DETAILS AS EXISTING ROOF CONSTRUCTION. 100mm x 50mm SOFTWOOD WALL PLATE AND TIE TO BRICKWORK WITH GMS ANCHOR STRAPS @ 2m CTR'S. ROOF INSULATION THRO 300mm LOOSE LAY QUILT INSULATION.ALL ROOF TIMBERS TO BE TREATED WITH AN APPROVED TYPE OF PRESERVATIVE. PROVIDE REDLAND OR EQUIY RIDGE TILES WITH VENT SYSTEM & EAVES VENTILATION BELOW LAST COURSE OF TILES.

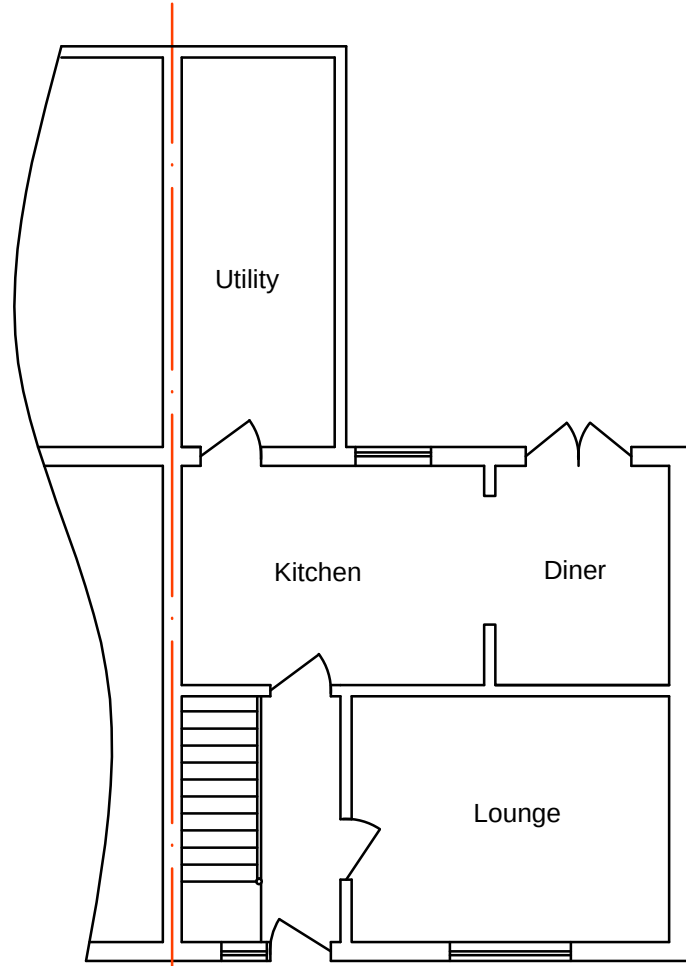
**BRICKWORK**

105 mm OUTER SKIN FACE AND MORTAR TO MATCH EXISTING 100mm CAVITY FULLY FILLED WITH FIBRE INSULATION. STAINLESS STEEL WALL TIES @ 450mm CTR'S. INNER SKIN 100mm TURBO INSULATING BLOCKS . CAVITY BARRIER TO BE PROVIDED AT UPPERMOST PART OF WALL CAVITY "BIRTLEY" CN7 LINTEL OVER NEW OPENINGS IN NEW CAVITY WALLS. VERTICAL AND HORIZONTAL DPC TO BE FITTED TO ALL NEW OPENINGS. NEW EXTERNAL WALL CONSTRUCTION IS TO ACHIEVE A U-VALUE NOT EXCEEDING 0.28w/M2K.

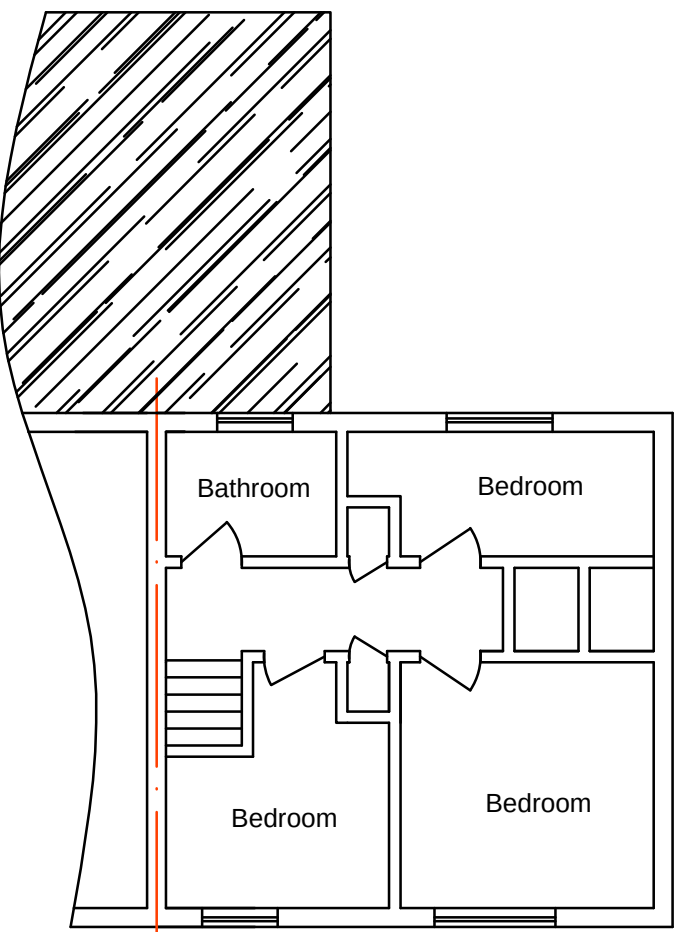
**LOFT FLOOR**

22mm T & G CHIPBOARD FLOORING OVER 225 x 49mm C16 JOISTS @400mm CTR'S. ON JOIST HANGERS. BETWEEN IS LAID RW2 100mm THICK INSULATION AS SHOWN. 12.7mm PLASTERBOARD, PROVIDE LATERAL RESTRAINTS TO WALL.

**NOTE!!**  
**ALL DIMENSIONS TO BE SITE CHECKED PRIOR TO COMMENCEMENT OF WORK.**



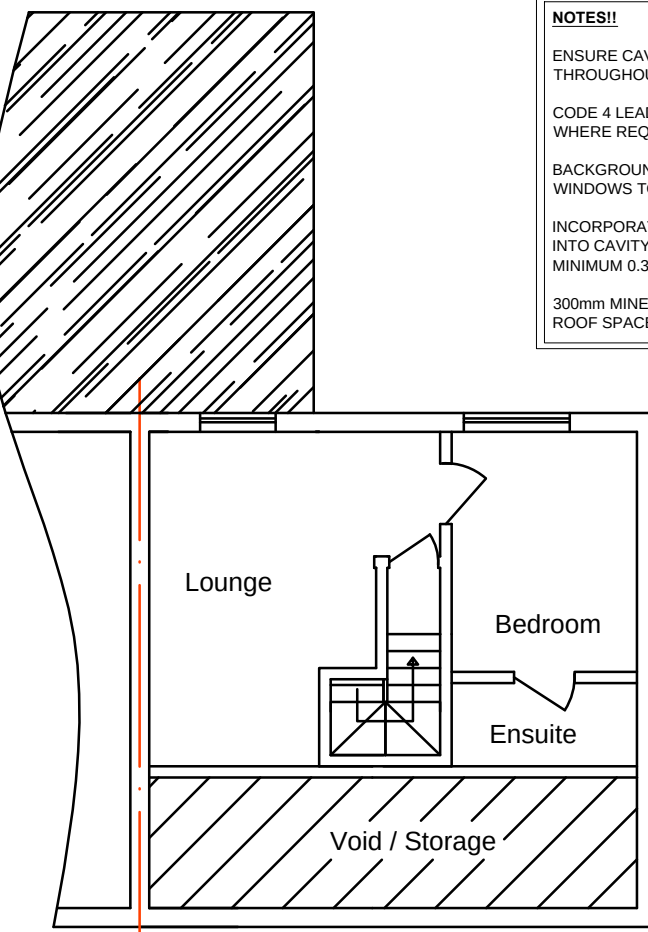
Existing ground floor plan



Existing first floor plan

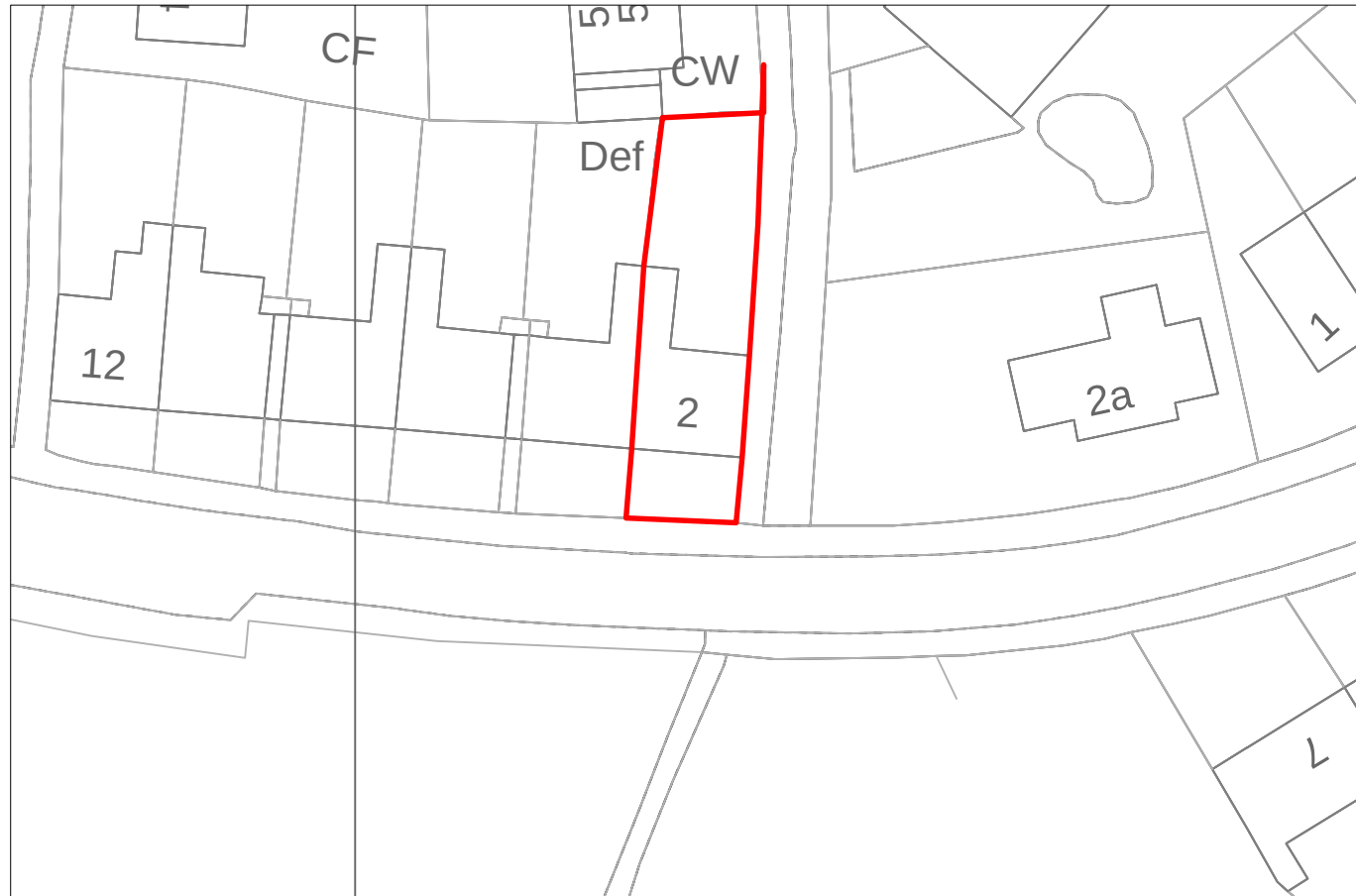
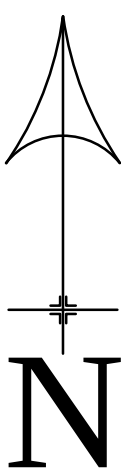


Proposed first floor plan



Proposed second floor plan

STAIRCASE  
RISERS TO BE A MAX OF 200mm, GOINGS TO BE A MIN OF 220mm. WIDTH TO SUIT. MAX PITCH OF 42 DEGREES. CLEAR UNOBSTRUCTED HEADROOM OF 2000mm OVER STAIRCASE. HAND RAILS TO BE FIXED AT 900mm ABOVE PITCH LINE AND AT LANDING 900mm ABOVE FLOOR LEVEL. BALUSTRADING TO BE 900mm ABOVE FINISHED FLOOR LEVEL. UNCLIMBABLE AND CONSTRUCTED SO THAT A 100mm SPHERE IS UNABLE TO PASS THROUGH.



**PROPOSED SITE PLAN - 1 : 500**

|                                                                |                                                                           |
|----------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>Date</b><br>September 2018                                  | <b>Approved by</b>                                                        |
| <b>Drawn by</b><br>Mark Tuson                                  | <b>Scale</b><br><b>Plans and elevations 1:100</b><br><b>Maps as shown</b> |
| <b>Notes</b>                                                   |                                                                           |
| <b>Client</b><br>Mr A Gulabakh                                 | <b>Site</b><br>2 Chalton Crescent<br>Leigh Park<br>Hampshire<br>PO9 4PT   |
| <b>MT Planning &amp; design</b><br>For all your planning needs |                                                                           |
| 01489 565461 07950 887579 mtplanning@hotmail.co.uk             |                                                                           |
| REVISION:- A                                                   | DRAWING NO:- MT / 1547 / 1                                                |