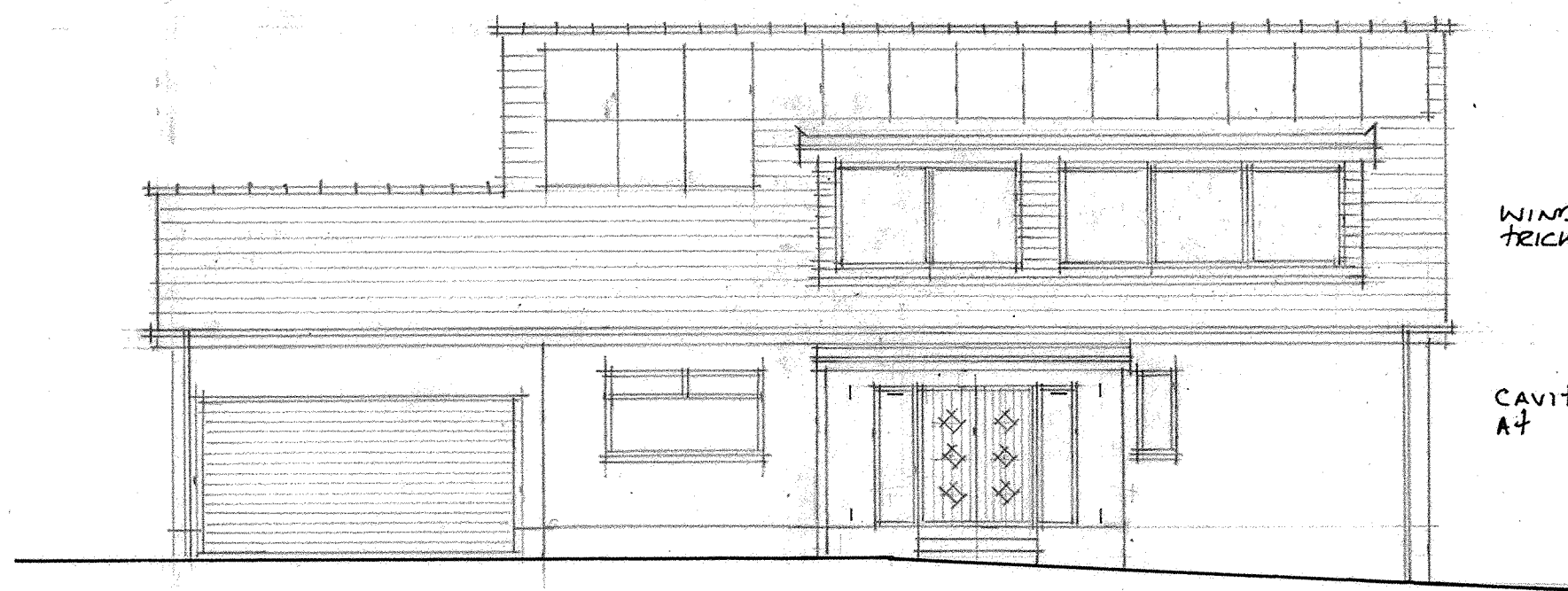
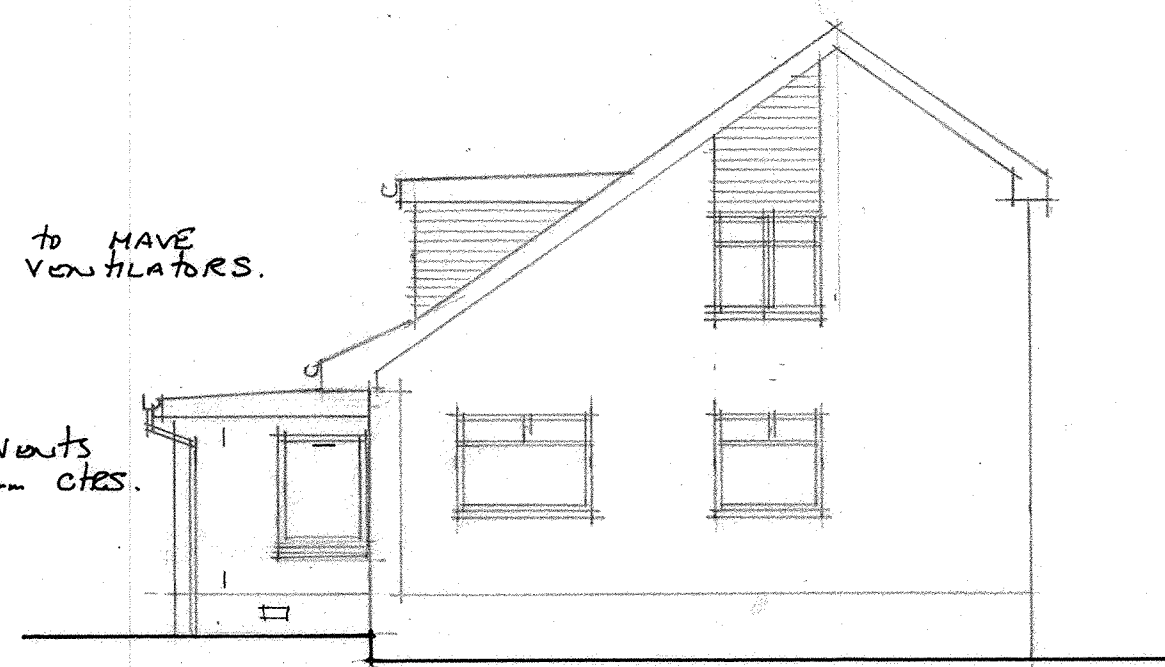


North Elevation 1:100. Proposed

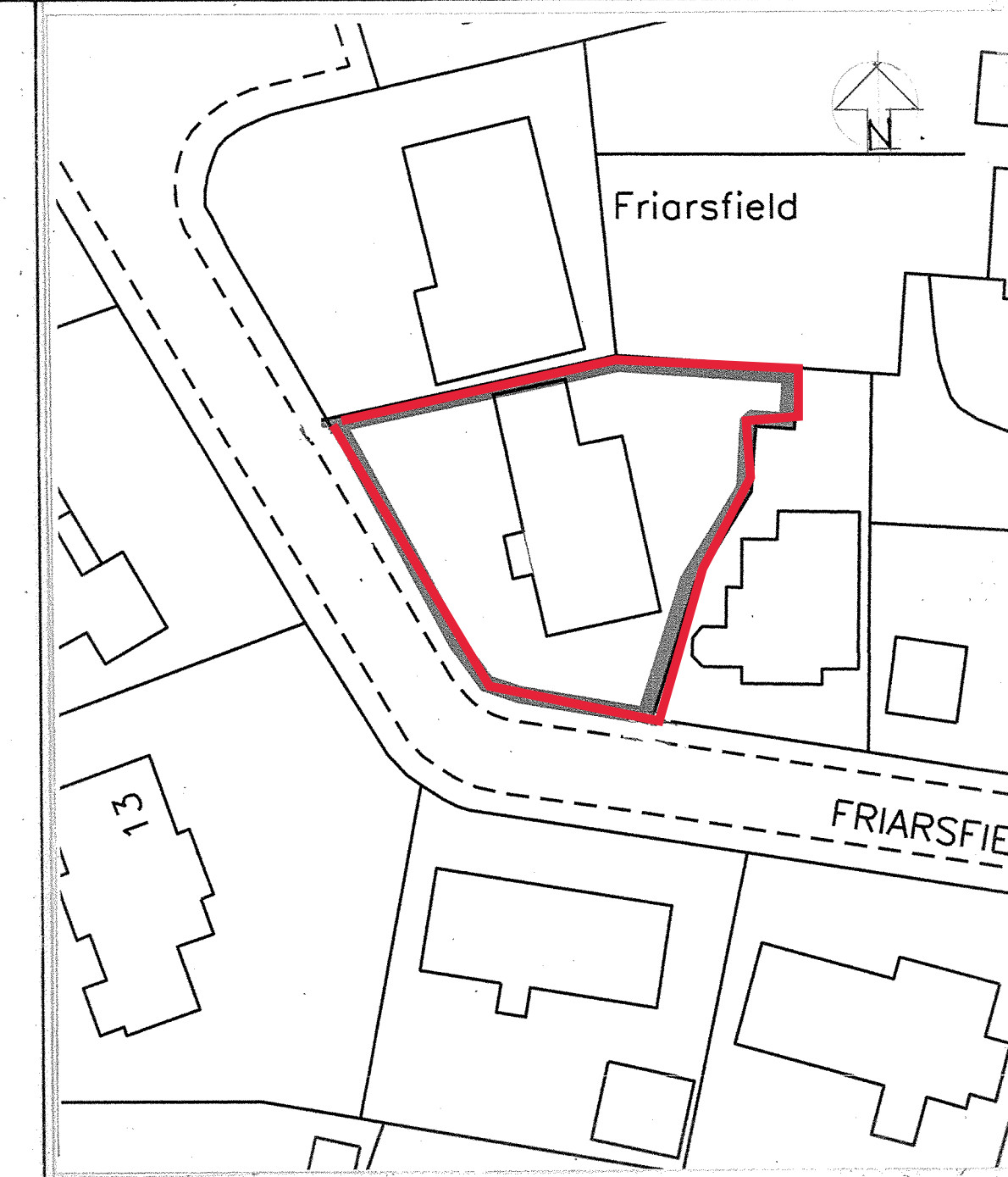


East Elevation 1:100. Proposed

0 1 2 3 4 5 6
Meters at 1:100.



South Elevation 1:100. Proposed



Block Plan 1:500.

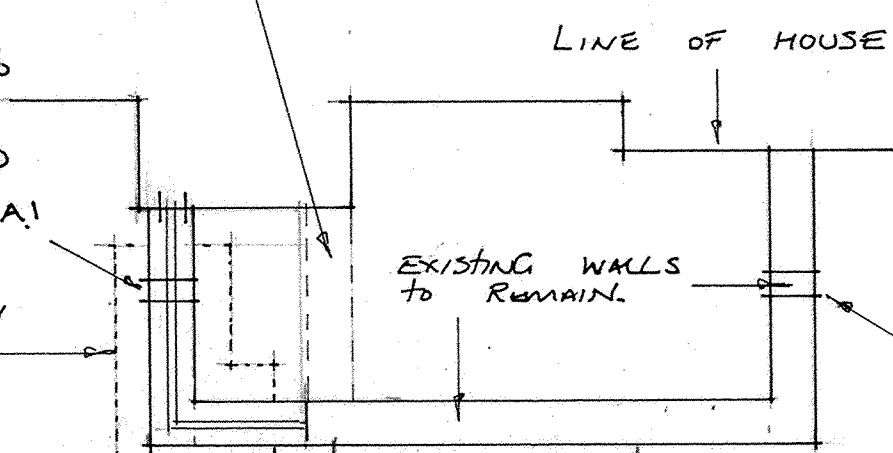
0 5 10 15 20 25 30
Meters at 1:500.

WALL TIES:
CANT WALL TIES TO BE INSTALLED AT 600mm HORIZONTAL CHES AND 450mm VERTICAL CHES.

EXISTING WALL TO BE TAKEN DOWN TO SOLUM LEVEL.

NEW BLOCKWORK TO BE TIED TO EXISTING USING CATNIC STRONGHOLD WALL CONNECTORS.

LINE OF R.C. STRIP FOUNDATION 600 x 200mm



NEW FOUNDATION MUST BE REINFORCED USING A252 FABRIC.

Foundation Plan 1:50.

NEW FOUNDATION TO BE SEPARATED FROM EXISTING BY 25mm BITUMINOUS FIBRE BOARD.

SOLUM CONSTRUCTION:
50mm CONCRETE ON 1200 GAUGE VISQUEEN D.P.M ON 100mm SAND ON 100mm TYPE 1 HARDCORE FILL.
SOLUM MUST BE ABOVE C.L.

LEGEND:

- SWITCH
- TWIN 13AMP SOCKET
- LOW BULB LIGHT FITTING
- 50x50mm FIRE STOP WITH DPC TO OUTSIDE.

ELECTRICAL INSTALLATION TO BE DESIGNED, CONSTRUCTED, INSTALLED AND TESTED SUCH THAT IT IS IN ACCORDANCE WITH BS 7671, 2018 AND THE CURRENT I.E.E REGULATIONS.

ALL WORKS TO BE EXECUTED WITH DUE CARE & DILLIGENCE SO AS NOT TO IMPAIR THE STABILITY OF THE BUILDING ADJACENT WORKS SITE PERSONNEL OR THIRD PARTIES ALL IN ACCORDANCE WITH H.S.E DIRECTIVES AND C.D.M REGULATIONS CURRENTLY IN FORCE.

MATERIALS AND WORKMANSHIP TO BE TO RELEVANT BRITISH STANDARDS AND CODES OF PRACTICE AND MANUFACTURER'S RECOMMENDATIONS.

ROOF CONSTRUCTION:

SINGLE PLY ROOFING MEMBRANE BONDED TO 150mm P.I.R INSULATION BONDED TO 18mm PLYWOOD DECK ON TILTING FILLETS ON 150 x 50mm C16 JOISTS AT 600mm CHES, 12.5mm PLASTERBOARD, TAPE & FILL JOINTS.

HOLDING DOWN CLIPS TO EACH JOIST.

ROBESLEE TYPE C LINTEL OVER 150mm EXT EACH SIDE.

150x50mm C16 RUNNER BOLTED TO WALLS USING 12mm THROUGH BOLTS @ 600mm CHES.

CATNIC JOIST HANGERS.

EXTERNAL STEPS: RC CONCRETE RISE - 170mm, GOING 250mm, PITCH - 34°.

150mm CONCRETE PAO TO SUPPORT STEPS.

EXISTING FOUNDATIONS AND UNDERBUILDING TO FLOOR LEVEL TO REMAIN.

FLOOR CONSTRUCTION:

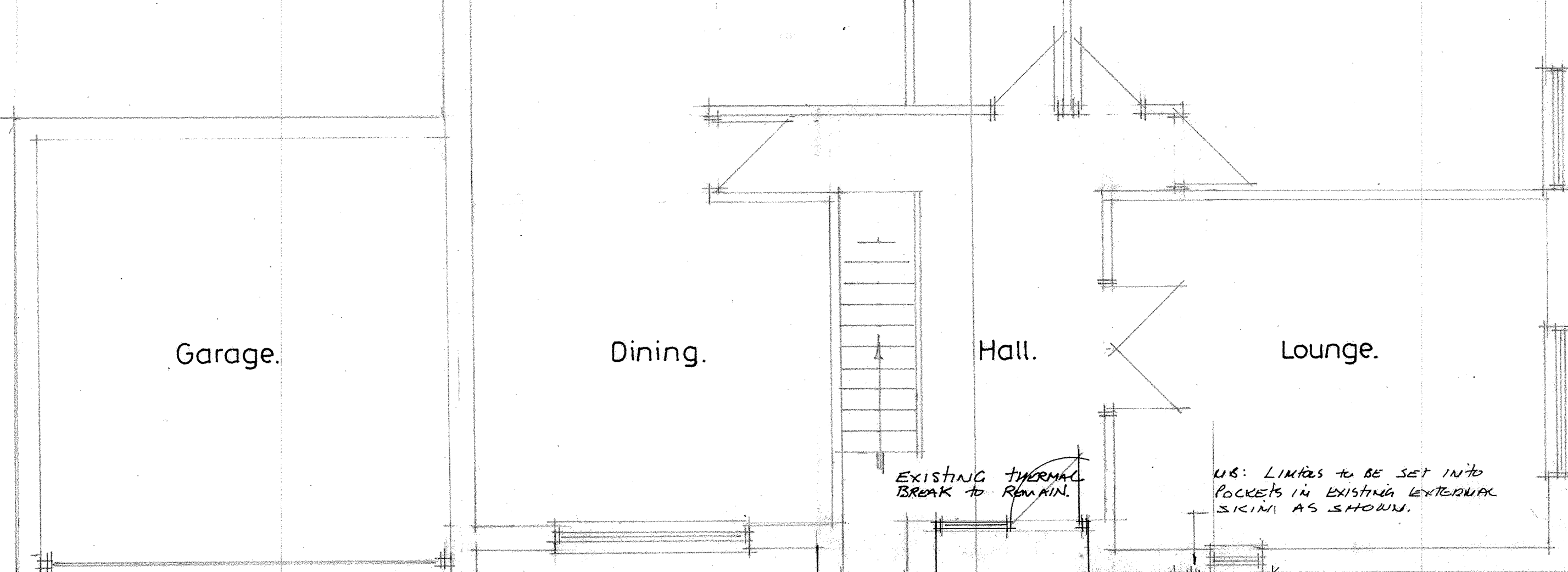
22mm T&C CHIPBOARD FLOORING GLEUED & SCREWED TO 150 x 50mm JOISTS AT 600mm CHES WITH 150mm P.I.R INSULATION BETWEEN. EXISTING VENTILATED SOLUM TO REMAIN.

Cross Section A-A 1:50. Proposed

1 2 3 4
Meters at 1:50.

ALL GLAZING BELOW 800mm TO BE TOUGHENED IN ACCORDANCE WITH BS 6262 Pt 4 2005

GUTTERS AND RAINWATER DOWNPIPE TO BE TO BS EN 12050-3:2000



Floor Plan 1:50. Proposed

EXTERNAL WALL CONSTRUCTION:

RENDER ON 100mm BLOCKWORK 50mm CAVITY PROTECT TF 200 THERMO ON 9mm O.S.B ON 145 x 45mm STUDS AT 600mm CHES WITH 140mm P.I.R INSULATION BETWEEN, PROTECT VC FOIL ULTRA 37.5mm INSULATED PLASTERBOARD, TAPE & FILL JOINTS.

TIMBER LINTELS OVER OPENINGS 3x 225 x 45mm SPIKED ON CRIPPLE STUDS.

A	
B	
C	
D	
E	

ROYAL INSTITUTE OF ARCHITECTS
BRITISH ARCHITECTS



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Proposed Alterations to Existing Front Porch at No. 10 Friarsfield Road, Lanark ML11 9EN
For: Mr Stuart Russell
Date: Nov 2023 Rf no. 1307
Scale: 1:50, 1:100, 1:500, 1:1250