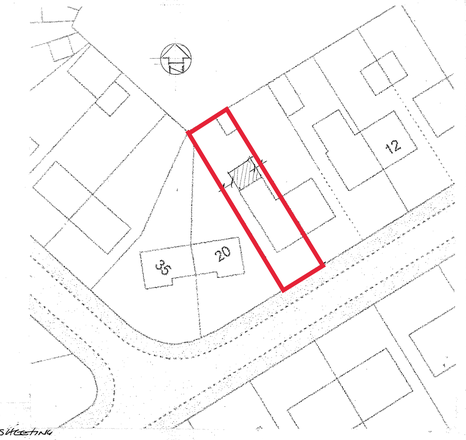
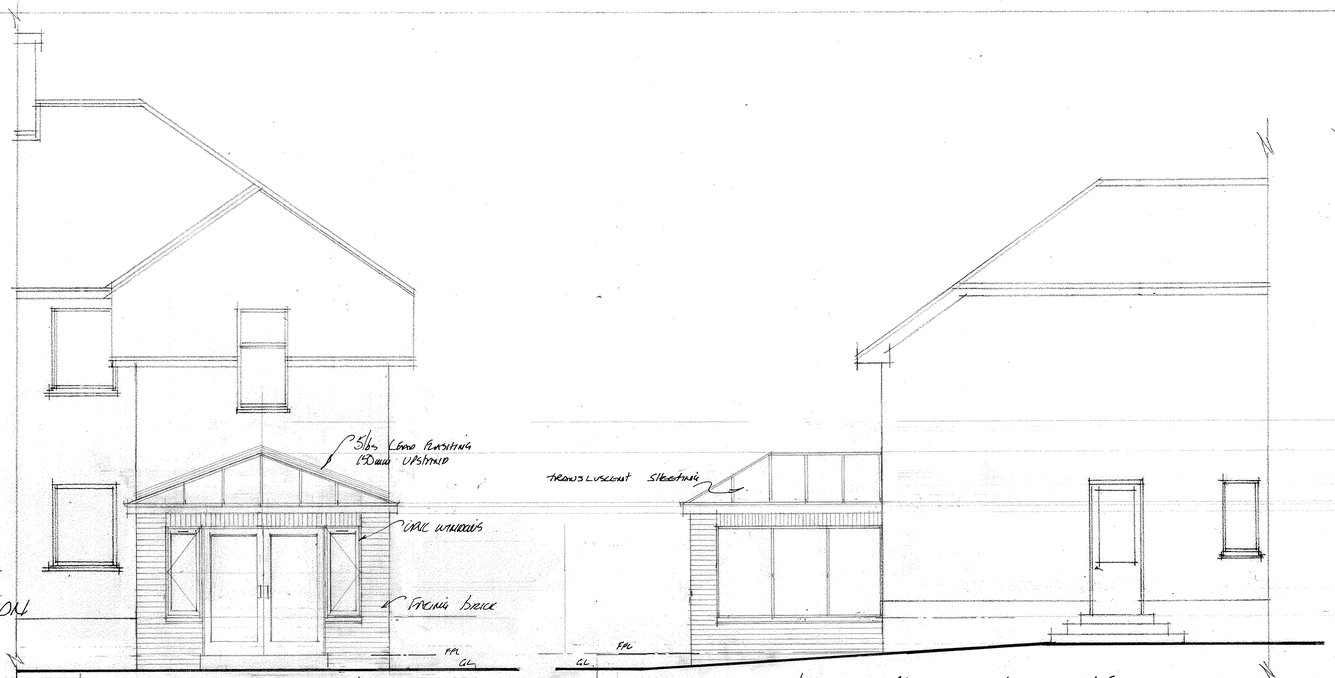
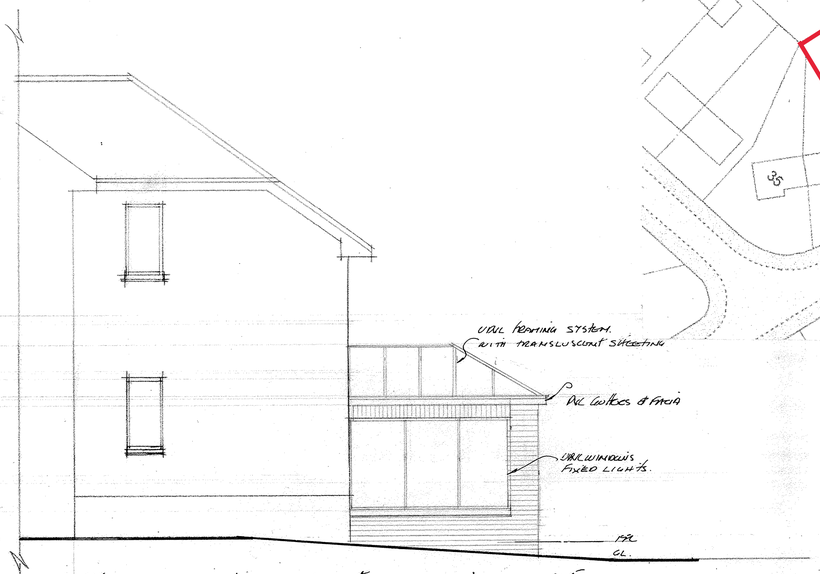
Location Plan
1:1250.





N. West Elevation
1:50.

South West Elevation 1:50.



North East Elevation 1:50.

External steps:
Pc. concrete
Rise – 170mm
Going – 250mm
Pitch – 34°

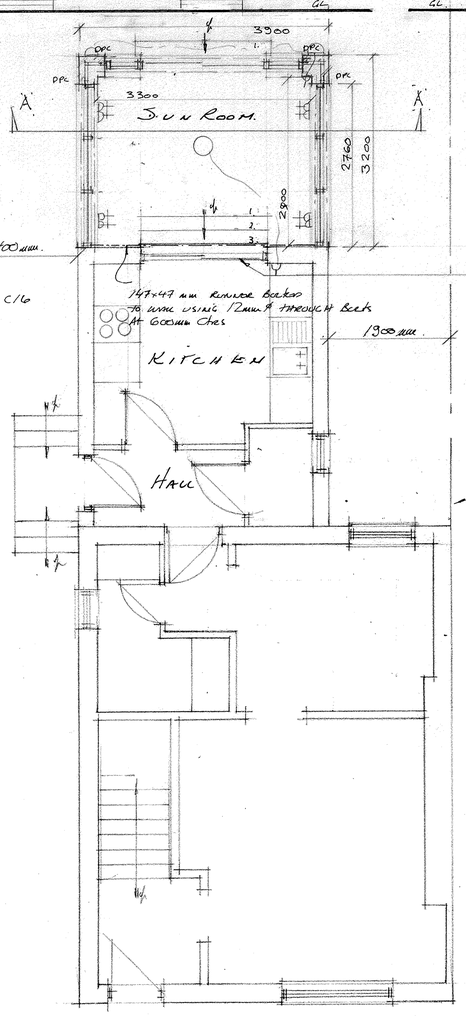
Internal steps:
Rise – 200 mm
Going – 225mm
Pitch – 42°.

2400mm.

Internal Lintels:
3 No. 147 x 47mm C16 spaced once.

External Lintels:
IG L7-50.

Boundary



Plan as Proposed. 1:50.

External walls:
102.5mm Facing brick,
50mm Cavity.
Bridgford Paper on
9.5mm OSB on
147x47mm C16 studs @ 600mm ctrs
with 140 mm Celotex XR 4000 between
Glidvale V.C foil ultra,
12.5mm Plasterboard. Tape & fill.

NB: Sunroom to be uninsulated.

Patio door to have U-value of 1.4 W/m²deg C.
To meet thermal break.

Floor spec:
22mm T&G chipboard flooring on
50 x 25 mm sleeps at 600 mm ctrs on
100mm Concrete, 3 cm.s. on 100mm Celotex RK4000 on
DPM 1200 gauge on 50mm Sand on 100 mm type 1 Hardcore.

Roof Spec:
Lightweight UPVC roof system
with translucent sheeting

Windows – UPVC mild double glazing.

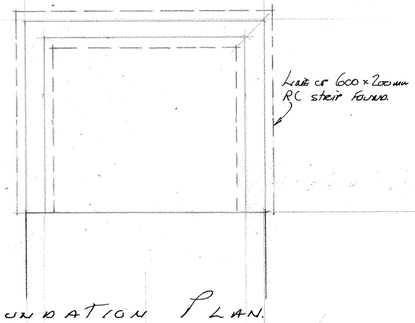
Boundary

Legend:

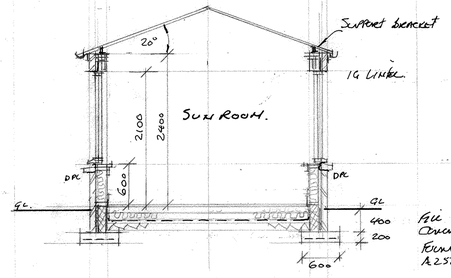
- D — Switch
- — Twin 13 amp socket.
- — Low energy fitting
- D — Bulkhead fitting 9w light.

All electrics to be BS 7671 18th Edition 2018.

All glazing below 800 mm + be toughened to BS 6262 Pt 4 2005

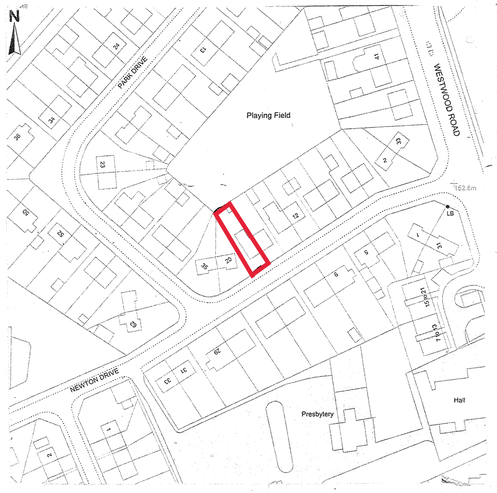


Foundation Plan



Fill cavity to GL with concrete
Footings to have 1 layer A252 Reinforcement.

Section A-A. 1:50



Block Plan 1:500.

A.			
B.			
C.			
D.			
E.			

ROYAL INSTITUTE BRITISH ARCHITECTS

CHARTERED ARCHITECTS AND DESIGN CONSULTANTS

BDS BURRELL DESIGN STUDIO

4 SILVERMUIR
RAVENSTRUTHER
LANARK ML11 7SD

01555 870377
burrell-design@btconnect.com

Proposed Sunroom @
18 Newton Drive, Newhains,
Wishaw. ML2 9DB.
for: Mr. Gary Gibson.
SCALE: 1:50, 1:500, 1:1250
DATE: June 2021.

1204/02