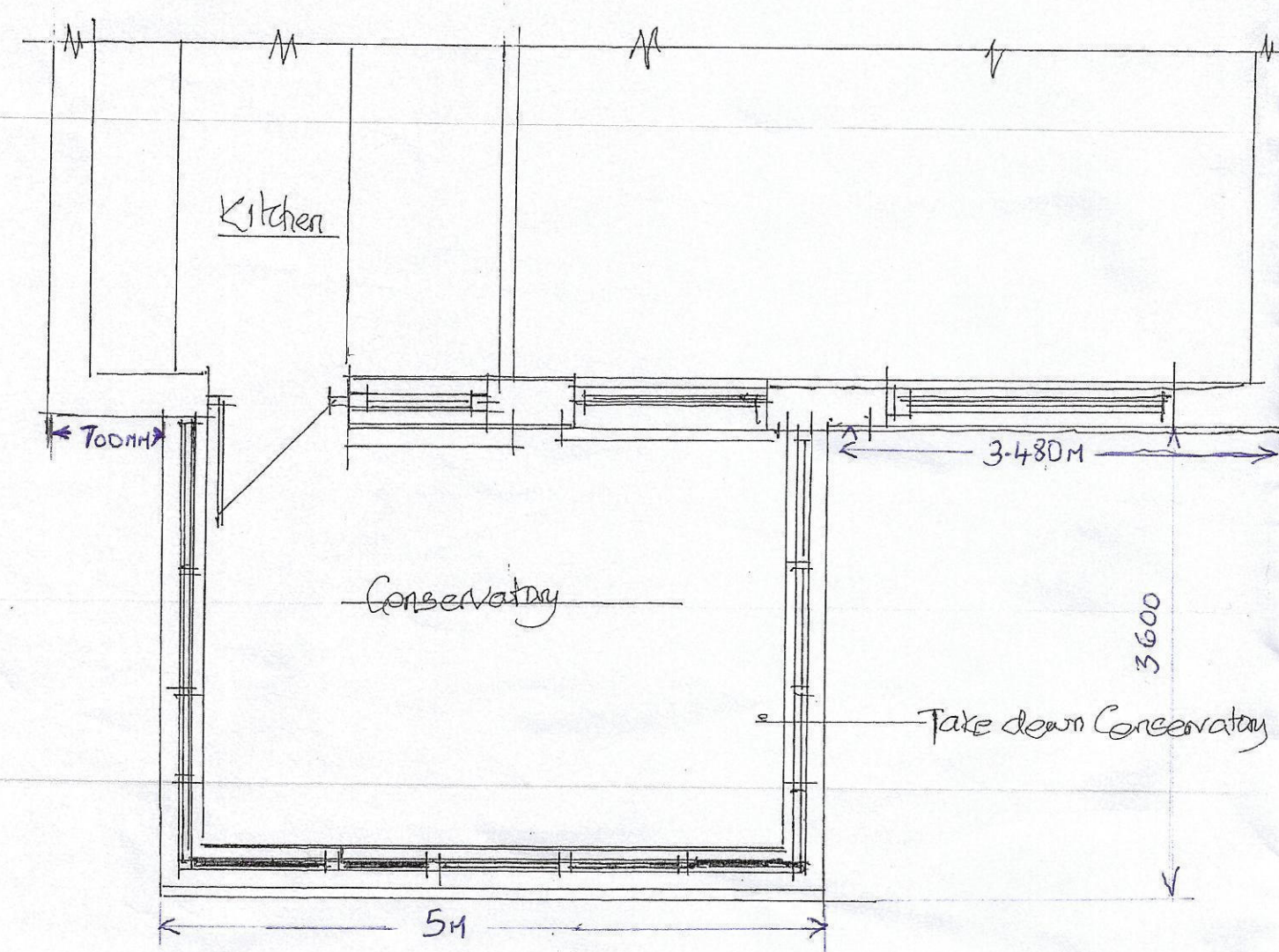
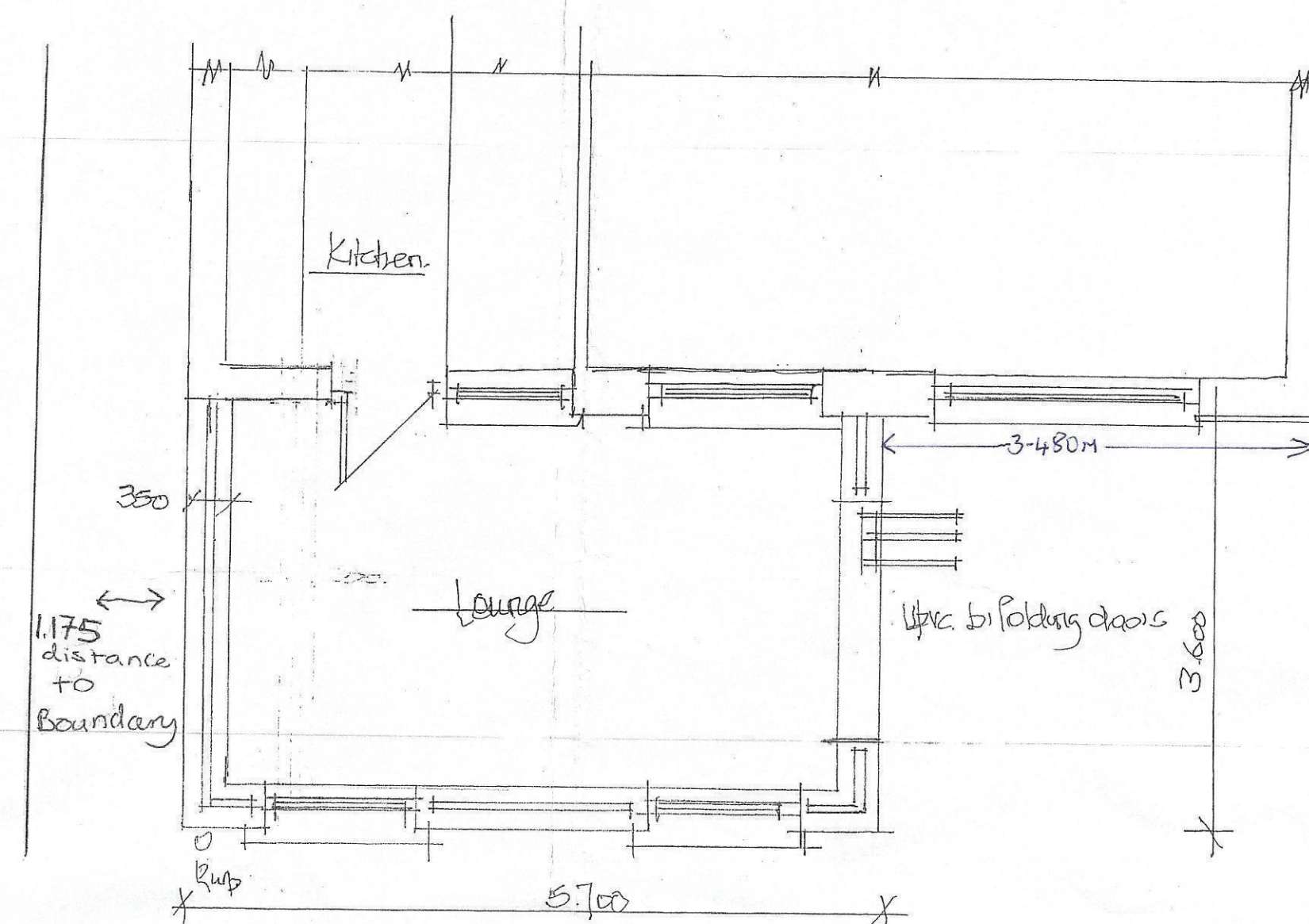


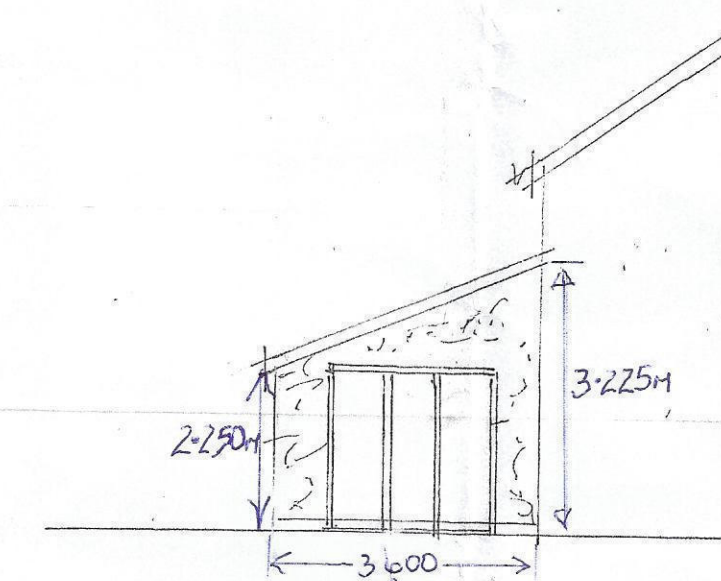
Jt.jones6@npt
 L.jones6@npt.gov.uk
 01639686740



Reading Floor Plan

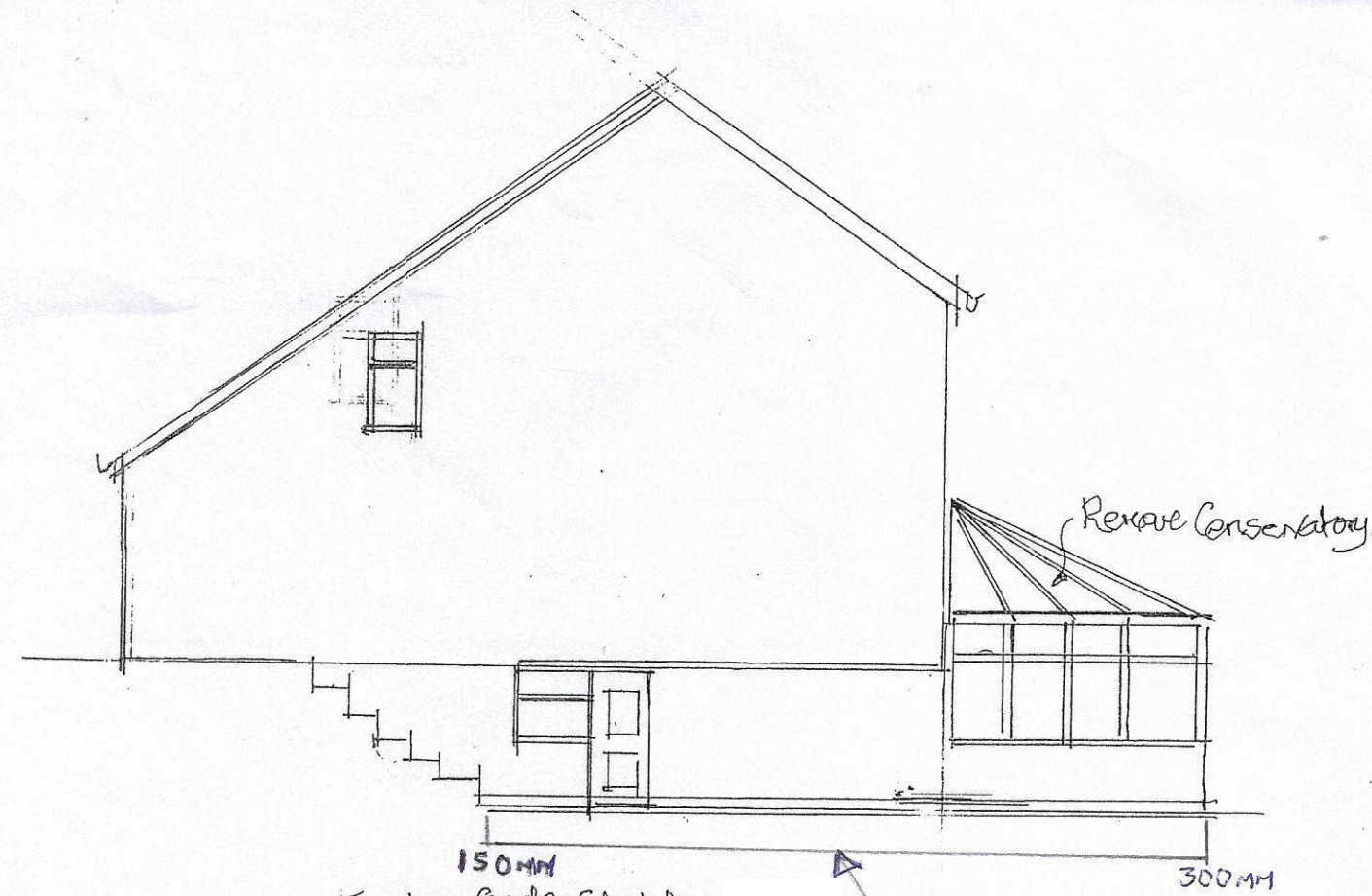


Proposed Ground Floor Plan

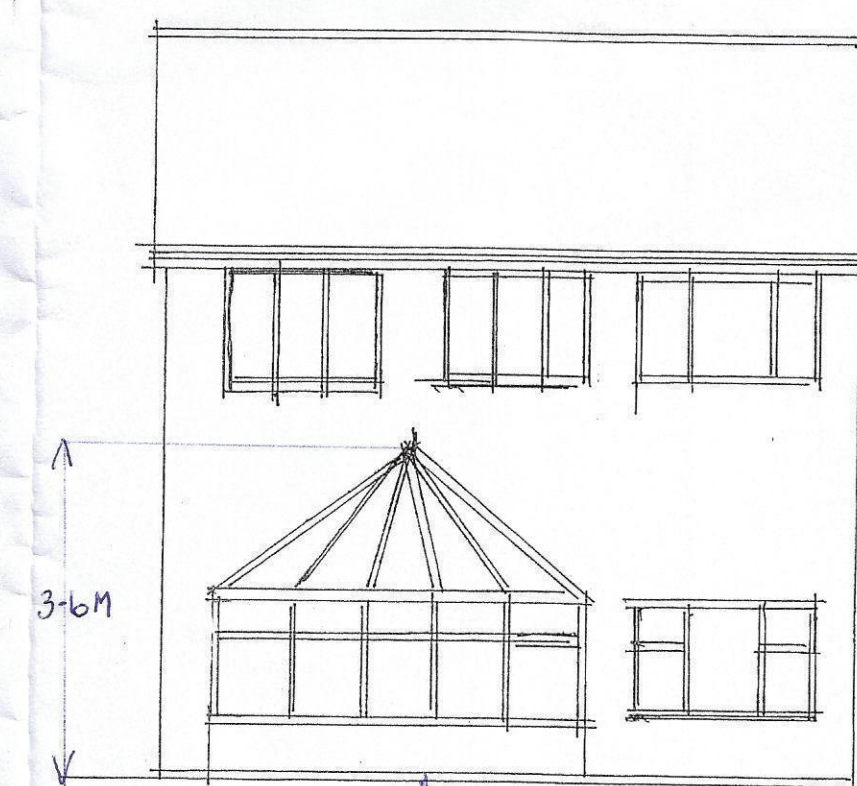


Proposed Side Elevation

BRICK UNDER BUILD 300M



~~Existing~~ Side Elevation



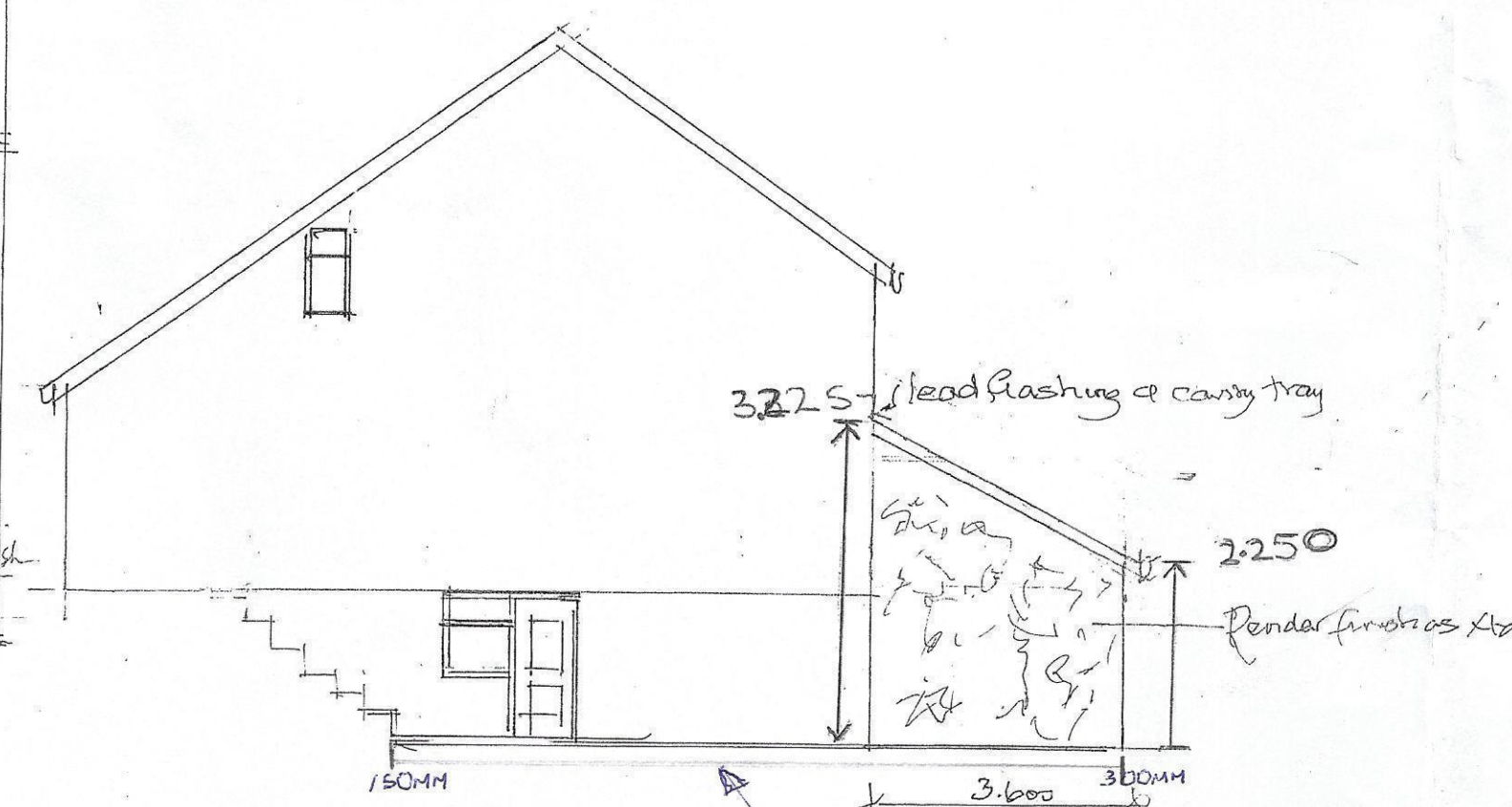
Existing Rear Elevation

BRICK UNDERBUILD 300MM



Proposed Rear Elevation

BRICK UNDER BUILD 300mm



Proposed Side Elevation:

BRICK UNDER BUILD GOES FROM
150MM - 300MM AS SHOWN

BRICK UNDER CUT GOES FROM
150MM - 300MM AS SHOWN

Substructure.

600 x 300 mm thick concrete foundations run
150 mm deep depending on ground conditions &
lap joints. Foundations taken down below
1 meter level of existing drains 350 mm thick external
drainage wall above 1st level carrying 2 No drains
of 100 mm thick blackware & 150 mm wide cavity
normally filled with 100 mm thick Kingspan cavity foam
down wide horizontal strip.

Floor Construction
Seven thick slabs cast on 100mm thick concrete
overlaid on 1200 gauge mesh reinforcement on 125mm
thick floor insulation. A further layer of 1200 gauge
DPM on top of 150mm well consolidated &
blinded hardcore. 25mm wide strip of insulation
to perimeter external walls.

External knots

350mm wide cavity walls comprising 240
skins of concrete block walls 100mm thick &
render finish externally to match existing
thick finish internally. Chase cavities at vertical
rebates & insert 15mm wide insulated tie.
Cavities to now have to existing 40mm
cavities continuous 15 litres a tray DPC over
opening & 15mm end bearings.
Spartes slab walls ties run 50mm per M2

Roof

Concrete reinforcement ties to match existing on SO₂ beam
 parallel between track structural steel and 75x5
 long profiles @ 400mm centres buttressed every 1000
 Sums wall plate bedded on (13)
 1/2" (20mm) x 50mm x 100mm boards 110mm clear
 gutter 50mm over precast concrete tapes
 Galvanised steel lateral restraint beam @ 1.8m
 centre. 150mm spacing of cavity trays at a buttress of
 roof to external walls.

DWG. No 24.009.1.

PROPOSED REAR SINGLE
STOREY EXTENSION

For: MR & MRS A. THOMAS

19. PENCYNOR

CILFREX

NEATH

Sub	Date	Drawn
Asst. Secy	August 20th	

DO NOT SCALE THIS DRAWING, PLEASE USE MEASUREMENTS
GIVEN - ALL MEASUREMENTS ARE CORRECT