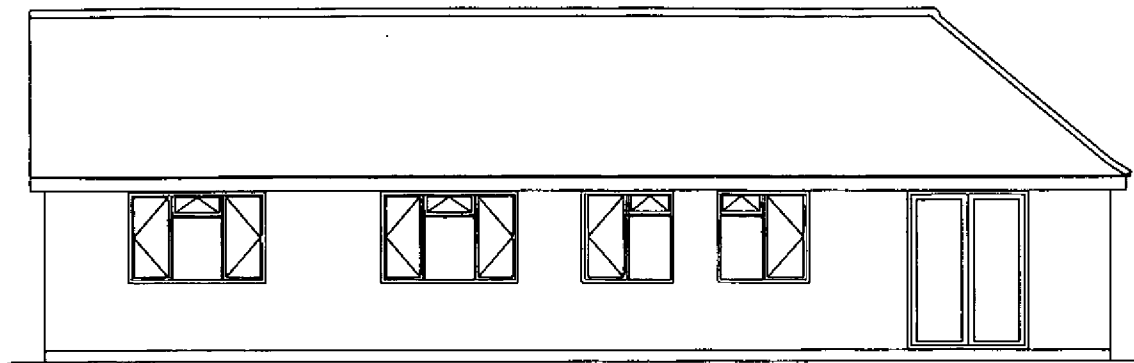
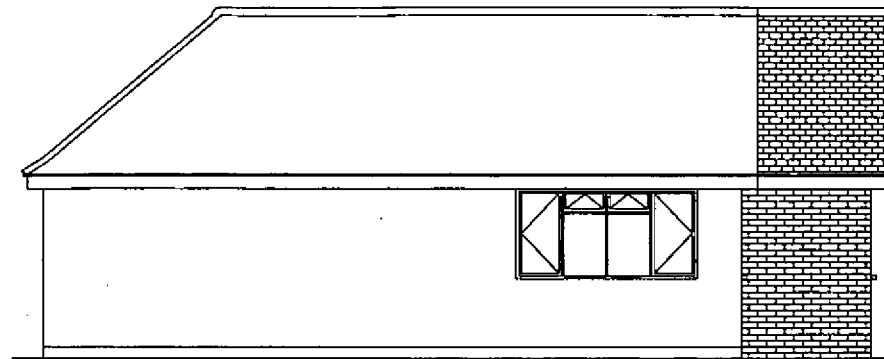




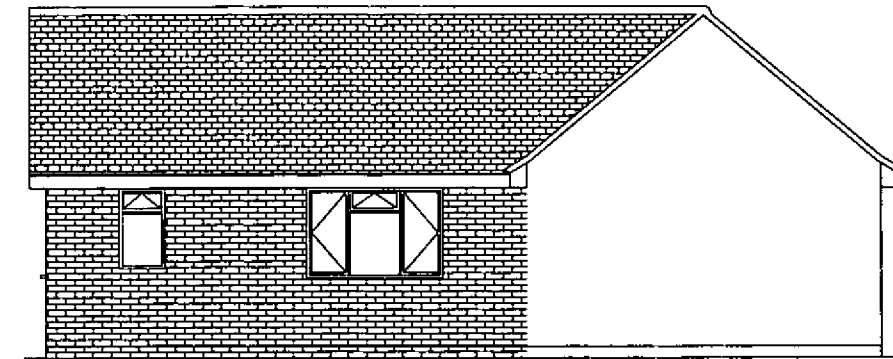
NEW EAST ELEVATION



NEW WEST ELEVATION



NEW SOUTH ELEVATION



NEW NORTH ELEVATION

INSULATION SCHEDULE

Ground floors Concrete slab P/A = .4 = 55mm
GA4055 Celotex = 0.22 W/m2K, Celotex Tbreak
TB4000 between screed/concrete and outside
walls.

Cavity walls 90mm brick outside skin 100mm
Toplight GTI inside skin 45mm CW4045
Celotex = 0.28 W/m2K.

Windows to achieve 'U' value of 1.6 W/m2K.
Doors to achieve 'U' value of 1.8 W/m2K.

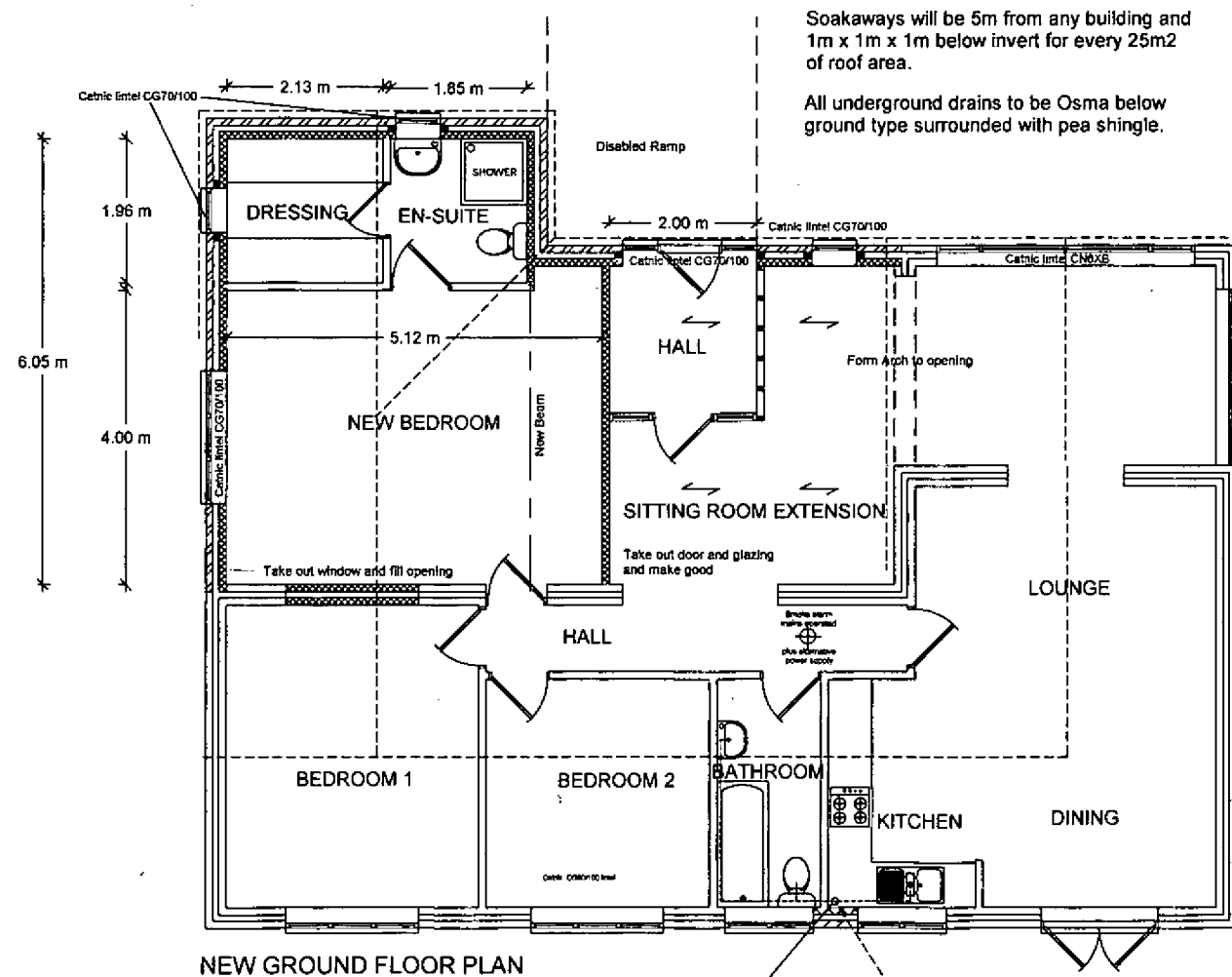
Roof space insulation 150mm fibreglass laid
between joist and 100mm over joist.
25mm continuous ventilation or equivalent to
all soffits continued into roof space.

Flat roof insulation 125mm TD4125 Celotex
on top of joist = 0.19 W/m2K.

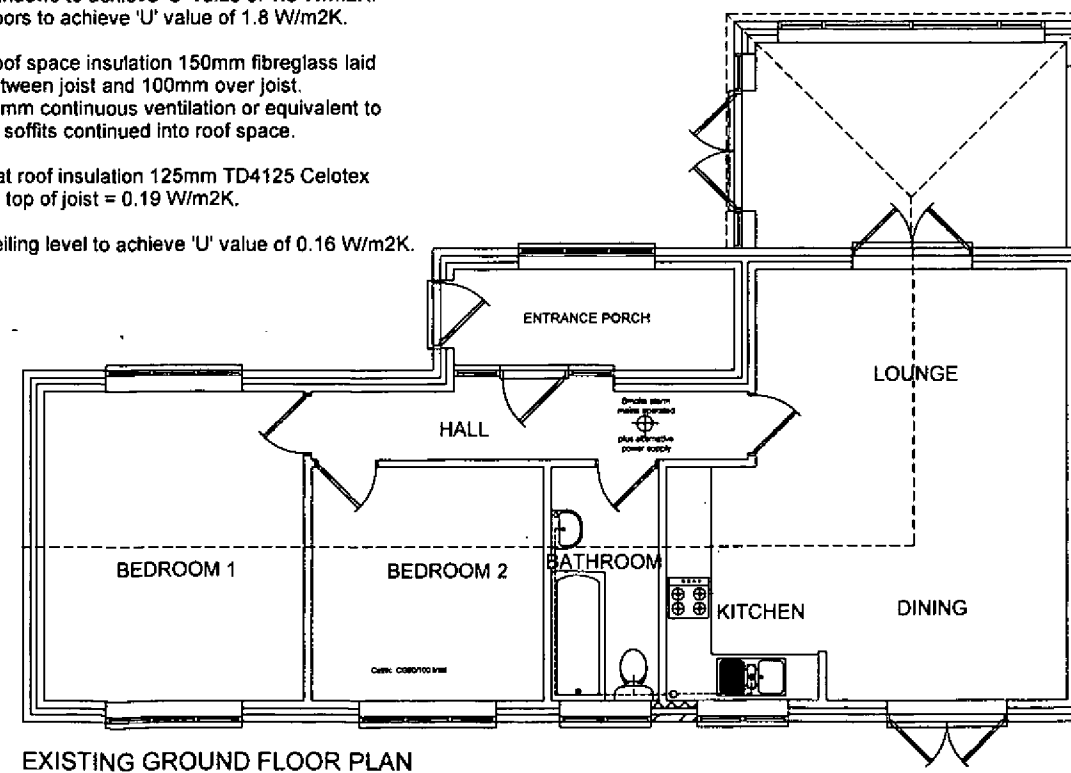
Ceiling level to achieve 'U' value of 0.16 W/m2K.

Soakaways will be 5m from any building and
1m x 1m x 1m below invert for every 25m2
of roof area.

All underground drains to be Osma below
ground type surrounded with pea shingle.



NEW GROUND FLOOR PLAN



EXISTING GROUND FLOOR PLAN

Do not scale from drawings
(excepting Local Authorities)
All dimensions to be checked on site

All work to comply with Building Regulations,
British Standards, manufacturer's instructions
/specifications and engineer's calculations at
all times. Construction must also comply with
all safety at work regulations. Additional work
may be requested by the building inspector
as work proceeds to ensure the new building
complies with all building regulations.

No	Change	Date	Init

BKM PLANS architectural plans and drawing service

Title:
Proposed Bedroom Sitting Room Extension
The Old Barn
Northfield Lane
Westergate.

Scale: 1:100

Date: 6 January 2019

Drawn by:

Drawing 2 / 3

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