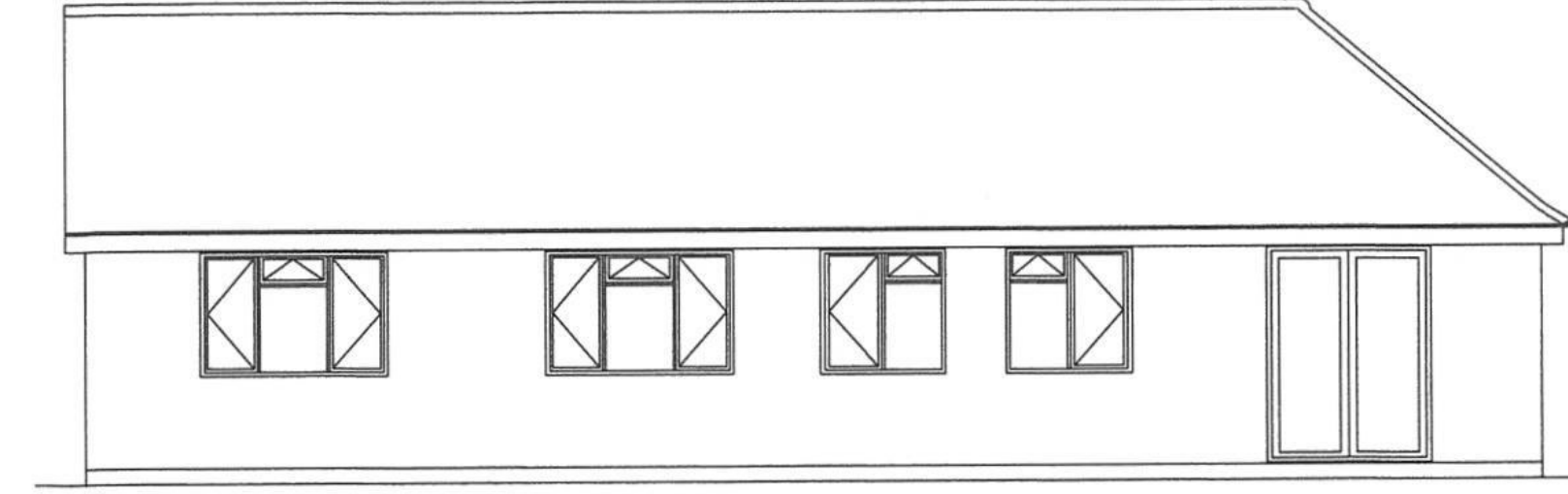
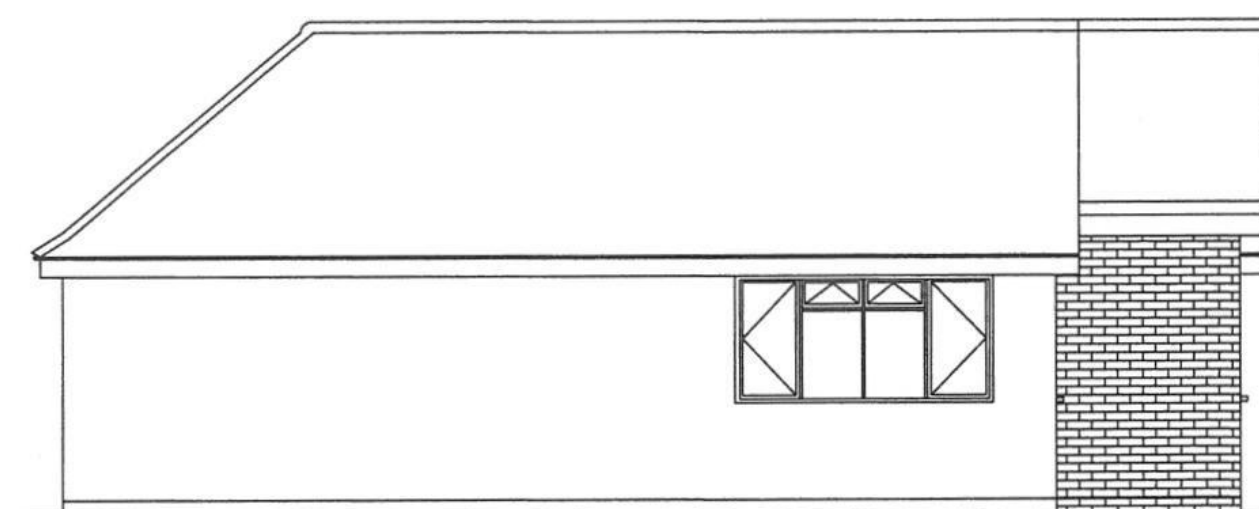




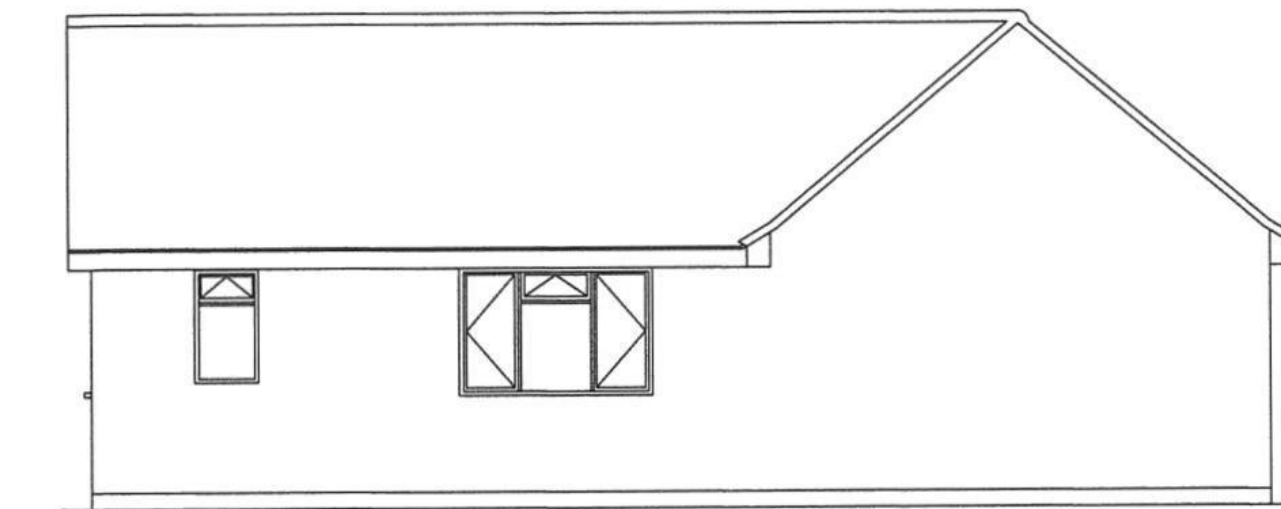
NEW EAST ELEVATION



NEW WEST ELEVATION



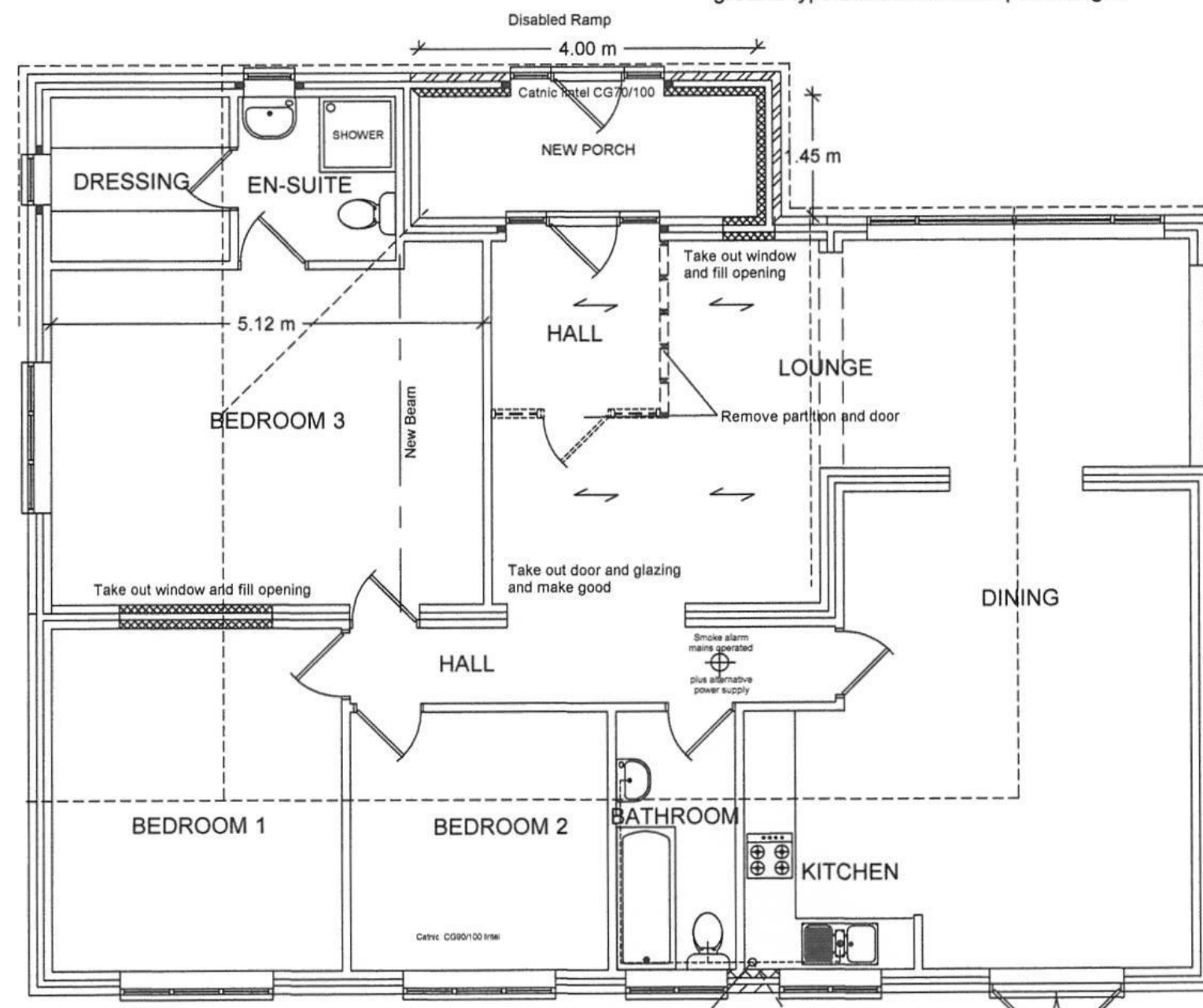
NEW SOUTH ELEVATION



NEW NORTH ELEVATION

Soakaways will be 5m from any building and 1m x 1m x 1m below invert for every 25m<sup>2</sup> of roof area.

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



NEW GROUND FLOOR PLAN

New soil drains  
Soil and vent pipe to terminate 900mm above any opening

Existing soil drains and inspection chamber

#### INSULATION SCHEDULE

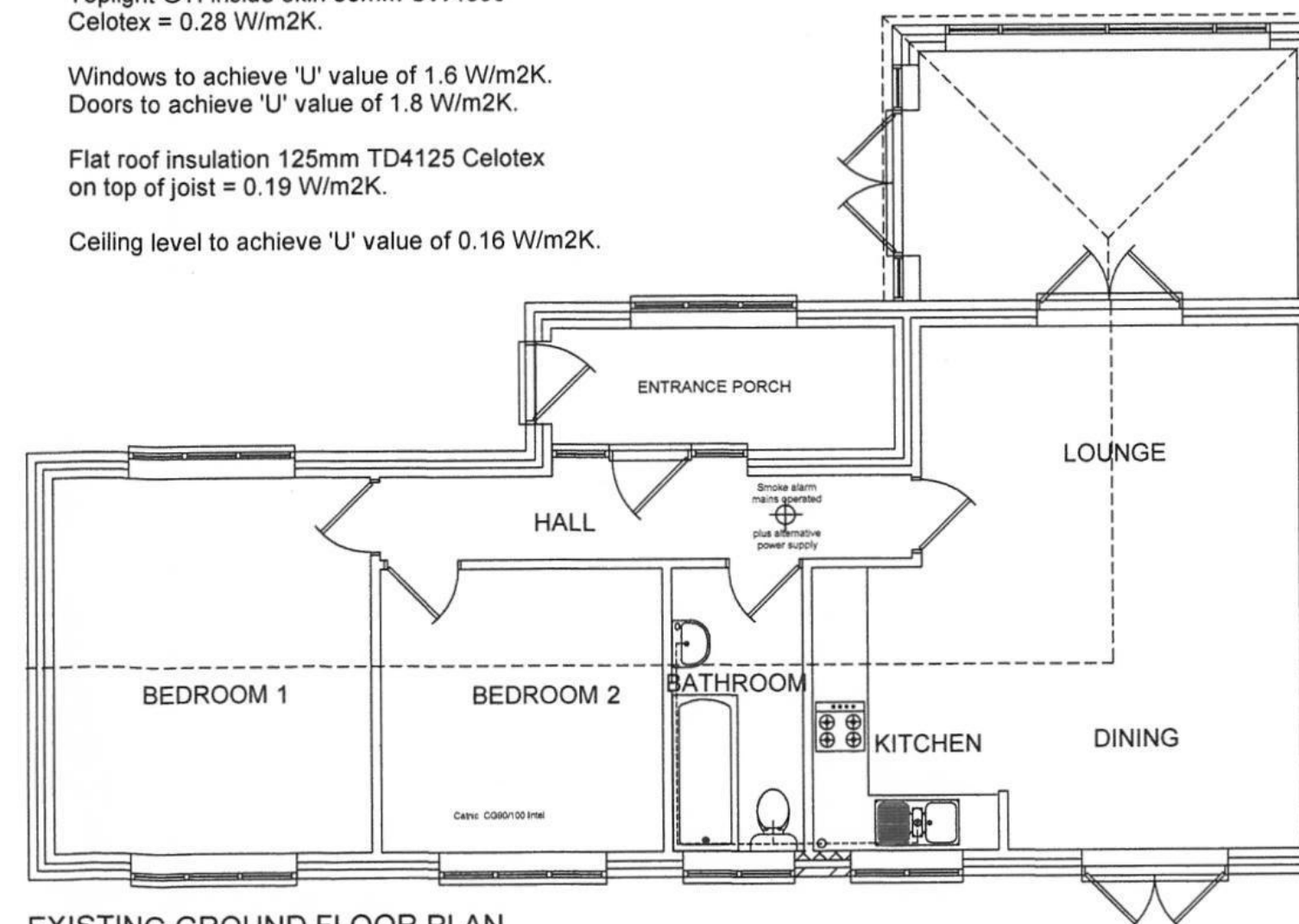
Ground floors Concrete slab P/A = .4 = 55mm  
GA4055 Celotex = 0.22 W/m<sup>2</sup>K, Celotex Tbreak  
TB4000 between screed/concrete and outside walls.

Cavity walls 90mm brick outside skin 100mm  
Toplight GT1 inside skin 50mm CW4050  
Celotex = 0.28 W/m<sup>2</sup>K.

Windows to achieve 'U' value of 1.6 W/m<sup>2</sup>K.  
Doors to achieve 'U' value of 1.8 W/m<sup>2</sup>K.

Flat roof insulation 125mm TD4125 Celotex  
on top of joist = 0.19 W/m<sup>2</sup>K.

Ceiling level to achieve 'U' value of 0.16 W/m<sup>2</sup>K.



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**  
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Title:  
Proposed Porch Extension at  
The Old Barn  
Northfield Lane  
Westergate.

Scale: 1:100

Date: 12 May 2022

Drawn by:

Drawing 2 / 3

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