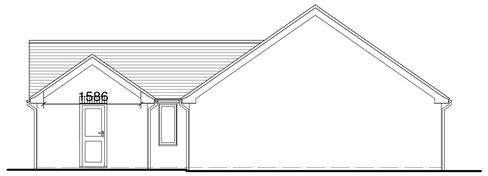
DRAWING TO BE READ IN CONJUNCTION WITH ACCOMPANYING CONSTRUCTION NOTES

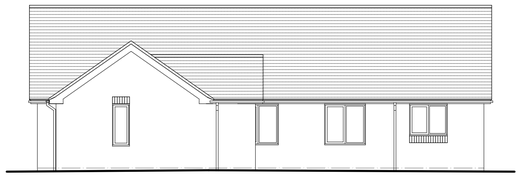
FRONT ELEVATION 1:100



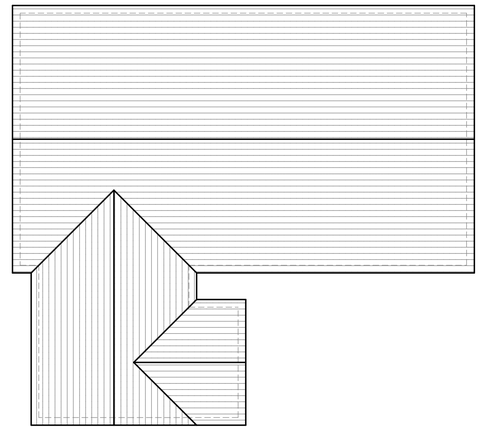
EAST ELEVATION

note: DocM compliant accessibility ramps not shown

NORTH ELEVATION



WEST ELEVATION



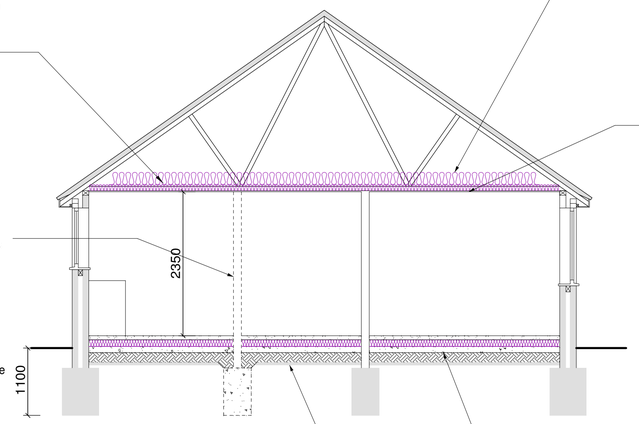
PROPOSED ROOF PLAN 1:100

strengthen the existing joists from wall plate to wall plate to by doubling up with additional C24 timber to Eurocode 5 span tables; ceilings to be replaced throughout to allow for installation of radiant ceiling heating stystem

new structural walls to be constructed using dense concrete blockwork built up from new minimum 450mm width C25 trench fill concrete; make good to concrete oversite and the existing floor; ensure adequate cross flow ventilation to sub DPC walls; and install a polymer modified DPM to match the existing levels

new non-laodbearing partitions to be constructed using 50mm x 100mm C16 studwork, with sole, head and intermediate noggins; double studs at corners and openings; instal 50mm crown sound quilt to void;

TBC finish with 1nr layer of 15mm Rigideur board to each face and skim coat in accordance with manufacturers instructions



allow for 300mm depth of mineral wool to ceiling in roof void; install proprietary roll-out trays to eaves to ensure cross ventilation 50mm minimum is not resticted

ceiling to be replaced throughout with 12.5mm Duplex type / 5mm skim coat; works to be co-ordinated with Radina radient ceiling heating system

existing oversite TBC

proposed upgrade to suspended floor due to need to break-in to construct new internal load-bearing partitions:

65mm sand cement screed; on 500-gauge polythene separating layer; on minimum 110mm Jabfloor insulation with perimeter upstand; on 100mm C25 slab with A142 mesh; on required depth of MOT 2 hardcore with sand blinding and 1200-gauge polythene DPM taken up vertical abutments and lapped to DPC

(consider replacing MOT with additional insulation depending on depth of required build-up)

TYPICAL SECTION THRO' 1:50

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04.01.2021
Bracknell Forest Council

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RICS

Client
CASTLE GATE PROJECTS LTD

Job Title
PROPOSED ALTERATIONS TO:
CALCOTT
RECTORY CLOSE
BRACKNELL
RG12 7BD

Drawing Title

Scale 1:50 & 1:100 @ A1 Date JAN 2021

Drawn by GAW Checked by AWD

Job / Drawing No. **8115 / 03 / BR** Revision No. rev A (04.11.21)

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