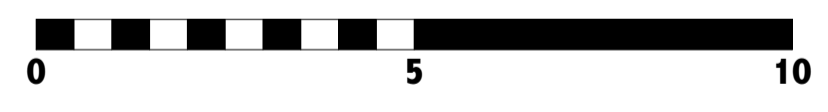


NOTES
 1. Do not scale off this drawing for construction purposes.
 2. All dimensions are in millimetres unless otherwise stated.
 3. The drawings to be read in conjunction with all relevant Taylor Architectures, civil/structural, and services engineer's drawings and specifications.



01
Simeon House Existing GF Floor Plans



N
 SCALE
 1:100

Ex. External wall construction - Timber Cladding

Pre assembled panels
 From inside, 12.5mm thick gyproc bevel edged plasterboard, joints taped and filled.
 32 x 45mm service battens
 DuPont Airguard control layer stapled to framing
 45 x 190 mm M75 grade treated plates and studs at 600mm centres.
 180mm thick (2 layers 90mm thick) kingspan Kooltherm K12 between studs
 insulation batts fitted tightly between studs
 12mm thick exterior OSB plywood boarding nailed at 150mm centres
 1 layer tyvek reflex building paper stapled over ply.

External walls.
 25 x 45mm vertical battens at 600mm centres and Siberian larch horizontal linings to detail with secret nail fixing as detail

Timber treatment.
 Celcure vacuum pressure impregnation.
 Wall joints.
 All junctions of wall; Panels covered by breather paper.
 All bare timber to be covered similarly.
 Cavity barriers.
 45 x 50mm treated timber battens fixed at top of cavities and around all openings and covered with a polythene PDC.
 Holding down straps.
 30 x 2.5 x 900L galvanised steel straps at 1800mm centres (max) and to either side of door openings.

Internal partition construction
 150mm thick dense concrete block wall built in cement mortar, 1;1;6
 25 x 45mm wp battens at 600mm centres
 12.5mm thick gyproc bevel edged plasterboard with joints taped & filled

External wall construction - Masonry

Pre assembled panels
 From inside, 12.5mm thick gyproc bevel edged plasterboard, joints taped and filled.
 32 x 45mm service battens
 DuPont Airguard control layer stapled to framing
 45 x 190 mm M75 grade treated plates and studs at 600mm centres.
 180mm thick (2 layers 90mm thick) kingspan Kooltherm K12 between studs insulation batts fitted tightly between studs
 12mm thick exterior OSB plywood boarding nailed at 150mm centres
 1 layer tyvek reflex building paper stapled over ply.

50mm wide cavity
 External walls.
 Cavity wall construction 100mm thick dense concrete block in cement mortar, 1;1;6
 50mm cavity with stainless steel wall ties.
 (suitable for timber frame) and 145mm wall panels.
 Wall ties at 450mm centres vertically, 600mm centres horizontally and 300mm centres vertically at openings.
 Perpend vents at 1200mm centres to low and high level to all external walls.

Timber treatment.
 Celcure vacuum pressure impregnation.
 Wall joints.
 All junctions of wall; Panels covered by breather paper.
 All bare timber to be covered similarly.
 Cavity barriers.
 45 x 50mm treated timber battens fixed at top of cavities and around all openings and covered with a polythene PDC.
 Holding down straps.
 30 x 2.5 x 900L galvanised steel straps at 1800mm centres (max) and to either side of door openings.

Rev/ID	CHD	Change Name	Date
01	WIP		Work in Progress

CAMPBILL ESTATES - SIMEON HOUSE
 SIMEON CARE FOR THE ELDERLY LTD
 CAIRNLEE ROAD,
 ABERDEEN
 AB15 9BN
DRAWING TITLE
 Existing GF Layout Simeon House
ISSUE STATUS
 STAGE 3 PLANNING PERMISSION
 Scale at A1 | Date First Issue | Drawn | Checked | Approved | Job No. | Drawing No. | Rev
 AS NOTED | TBC | ST | JC | ST | 267 | Simeon(PP)003

