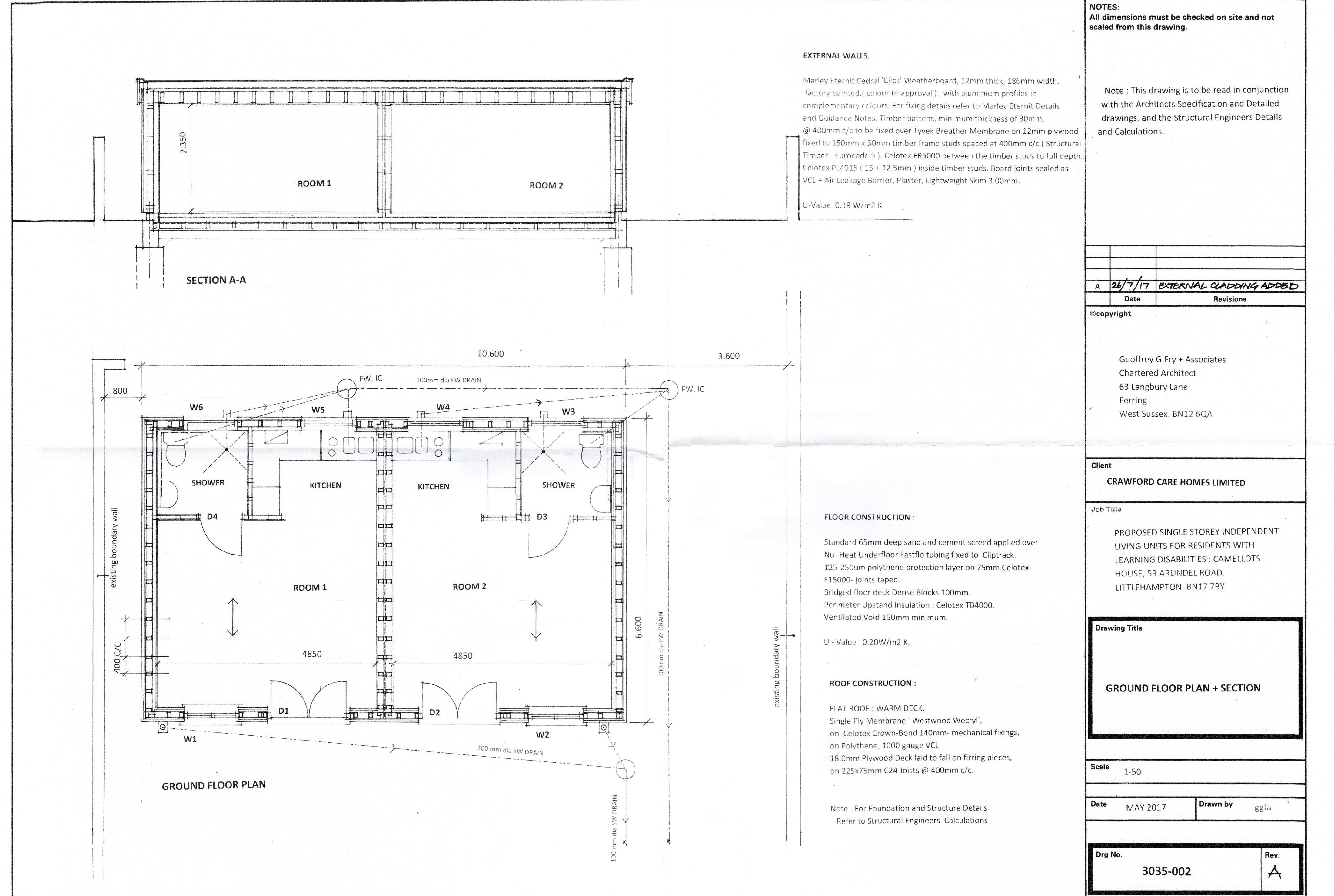




NOTES:
All dimensions must be checked on site and not scaled from this drawing.

Note : This drawing is to be read in conjunction with the Architects Specification and Detailed drawings, and the Structural Engineers Details and Calculations.

A	26/7/17	EXTERNAL CLADDING ADDED
	Date	Revisions

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Client
CRAWFORD CARE HOMES LIMITED

Job Title
PROPOSED SINGLE STOREY INDEPENDENT LIVING UNITS FOR RESIDENTS WITH LEARNING DISABILITIES : CAMELOTTS HOUSE, 53 ARUNDEL ROAD, LITTLEHAMPTON. BN17 7BY.

Drawing Title
GROUND FLOOR PLAN + SECTION

Scale 1-50

Date MAY 2017 **Drawn by** ggfa

Drg No. 3035-002	Rev. A
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EXTERNAL WALLS.

Marley Eternit Cedral 'Click' Weatherboard, 12mm thick, 186mm width, factory painted,(colour to approval) , with aluminium profiles in complementary colours. For fixing details refer to Marley Eternit Details and Guidance Notes. Timber battens, minimum thickness of 30mm, @ 400mm c/c to be fixed over Tyvek Breather Membrane on 12mm plywood fixed to 150mm x 50mm timber frame studs spaced at 400mm c/c (Structural Timber - Eurocode 5). Celotex FR5000 between the timber studs to full depth. Celotex PL4015 (15 + 12.5mm) inside timber studs. Board joints sealed as VCL + Air Leakage Barrier, Plaster, Lightweight Skim 3.00mm.

U-Value 0.19 W/m2 K

FLOOR CONSTRUCTION :

Standard 65mm deep sand and cement screed applied over Nu- Heat Underfloor Fastflo tubing fixed to Cliptrack.
125-250um polythene protection layer on 75mm Celotex F15000- joints taped.
Bridged floor deck Dense Blocks 100mm.
Perimeter Upstand Insulation : Celotex TB4000.
Ventilated Void 150mm minimum.

U - Value 0.20W/m2 K.

ROOF CONSTRUCTION :

FLAT ROOF : WARM DECK.
Single Ply Membrane ' Westwood Wecryl',
on Celotex Crown-Bond 140mm- mechanical fixings,
on Polythene, 1000 gauge VCL.
18.0mm Plywood Deck laid to fall on furring pieces,
on 225x75mm C24 Joists @ 400mm c/c.

Note : For Foundation and Structure Details
Refer to Structural Engineers Calculations