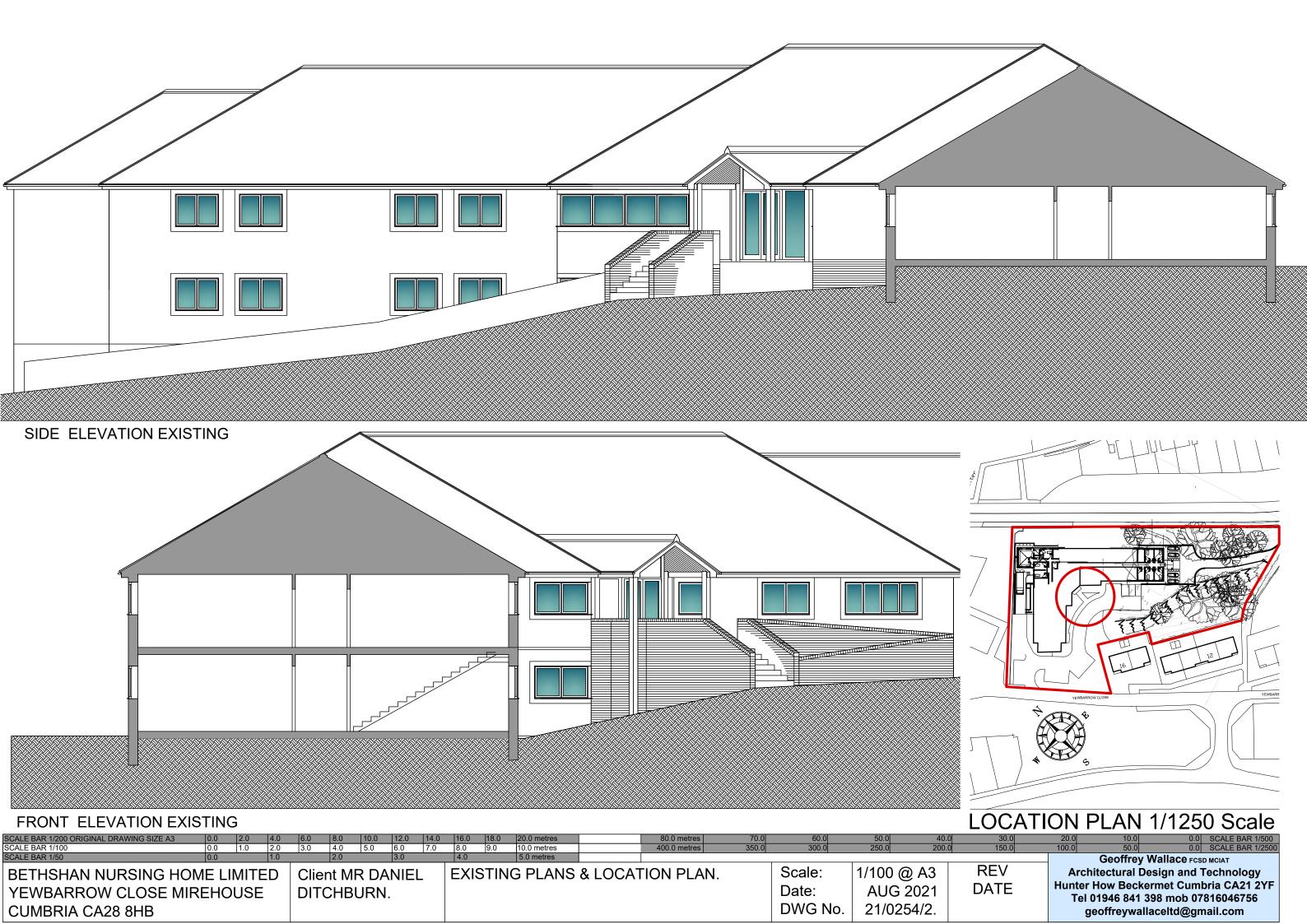
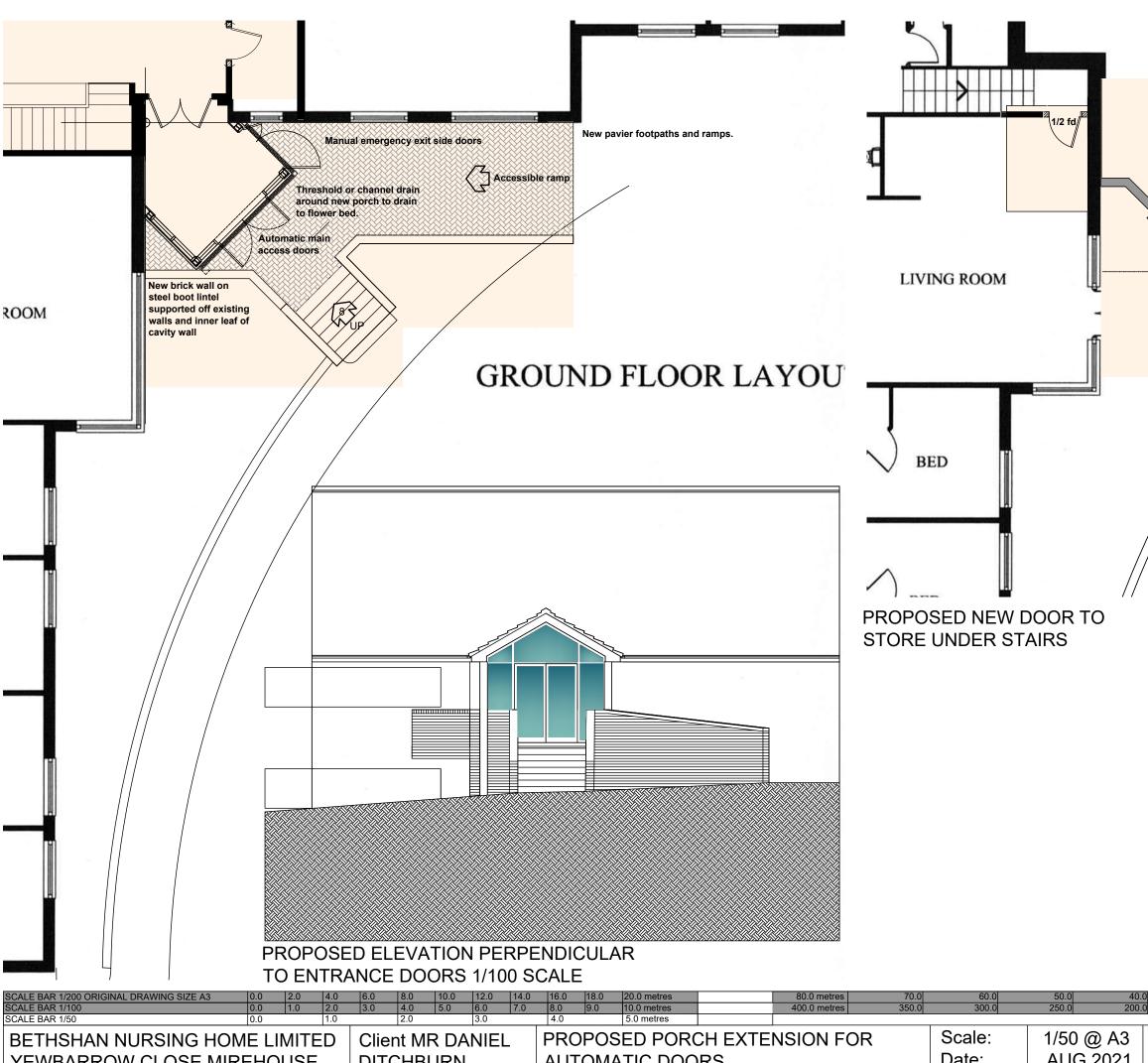


SCALE BAR 1/200 ORIGINAL DRAWING SIZE A3	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0 metres		80.0 metres	70.0	60.0	50.0	40.0	30.0	20.0	10.0	0.0 SCALE BAR 1/500	
SCALE BAR 1/100	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0 metres		400.0 metres	350.0	300.0	250.0	200.0	150.0	100.0	50.0	0.0 SCALE BAR 1/2500	)
SCALE BAR 1/50	0.0		1.0		2.0		3.0		4.0		5.0 metres		-							Geoffrey Wa	Allace FCSD MCIAT	
					Client MR DANIEL DITCHBURN.				EXISTING PLANS & LOCATION PLAN.						Scale: Date: DWG No.	1,200 (2,7.0)					gn and Technology net Cumbria CA21 2YF 3 mob 07816046756 eltd@gmail.com	





## Extension of floor Area for porch.

Excavate existing external paving and fill to reduced level to allow for new floor to enlarged porch. New floor to be selected floor finish on 100 mm thick solid concrete floor slab on 500 gauge Visqueen damp proof course on 150 mm thick flooring grade Celotex rigid insulation slabs on 1200 gauge Visqueen damp proof course on 50 mm sharp sand blinding course on 150 mm minimum hardcore sub-base consolidated in 150 mm layers.

The floor area is to be retained with steel framing fabricated to be fixed between the existing steel columns at floor level.

## Existing and extended landing area.

Excavate existing landing area and extend landing with steel beam and reinforced concrete beam and pot construction supported into existing building outer leaf and onto existing landing walls. Lay new 45 mm thick pavier blocks on min 50 mm sand blinding on minimum150 mm consolidated hardcore sub-base integrated with top of

Overlay existing concrete steps to maintain existing parameters (150 mm x 300 mm approximately) and creat 300 mm wider top landing to give minimum clearance from open doors to top step of 1450 mm.

The steel beam and padstones supporting the additional landing area is to be designed by the Consulting Structural Engineer

## New doors and window panels.

The new porch is designed to accommodate automatic opening main doors with an additional manual side escape door in the case of fire

The doors and window frames are to be site measure to fit the openings in the existing steel supporting the porch roof.

The new doors are to be designed, manufactured, installed and maintained as outline in BS8300-2;2008 +AI:2010 in Compliance with the Regulatory Reform Act 2005 and the Equalities Act 2010.

All window and door installation must also comply withWindows

Windows and doors generally are to be designed and constructed by a member of a self-certification federation such as federation such as FENSA.

Windows and doors are to be designed to comply with

- Part B Means of Escape,
- Part F Ventilation
- Part K Protection from falling Collision and impact
- Part L Thermal Efficiency and Performance
- Part M Wheelchair Access
- Part N Toughened safety glass
- Part Q Secured by Design

All new windows are to be adonised metal framed double glazed units. Fit safety glass to BS 6206 to all new windows within 800 mm. of floor level and doors and side panels to comply with Building Regulations.

All windows are to be suitable energy saving glazing to achieve the stated U value requirement. For instance, 16 mm. 4-8-4 double glazed with Pilkington "K" glass double glazing units and gas filled to give a minimum overall U value for the window and frame of 1.4 Wm2K.

Fit all new windows with draught proof seals to all opening casements and seal around heads jambs and cills with airtight mastic sealant.

All sashes are to be draught sealed and all frames fully sealed to structure with mastic joints to prevent heat loss directly to the external air.

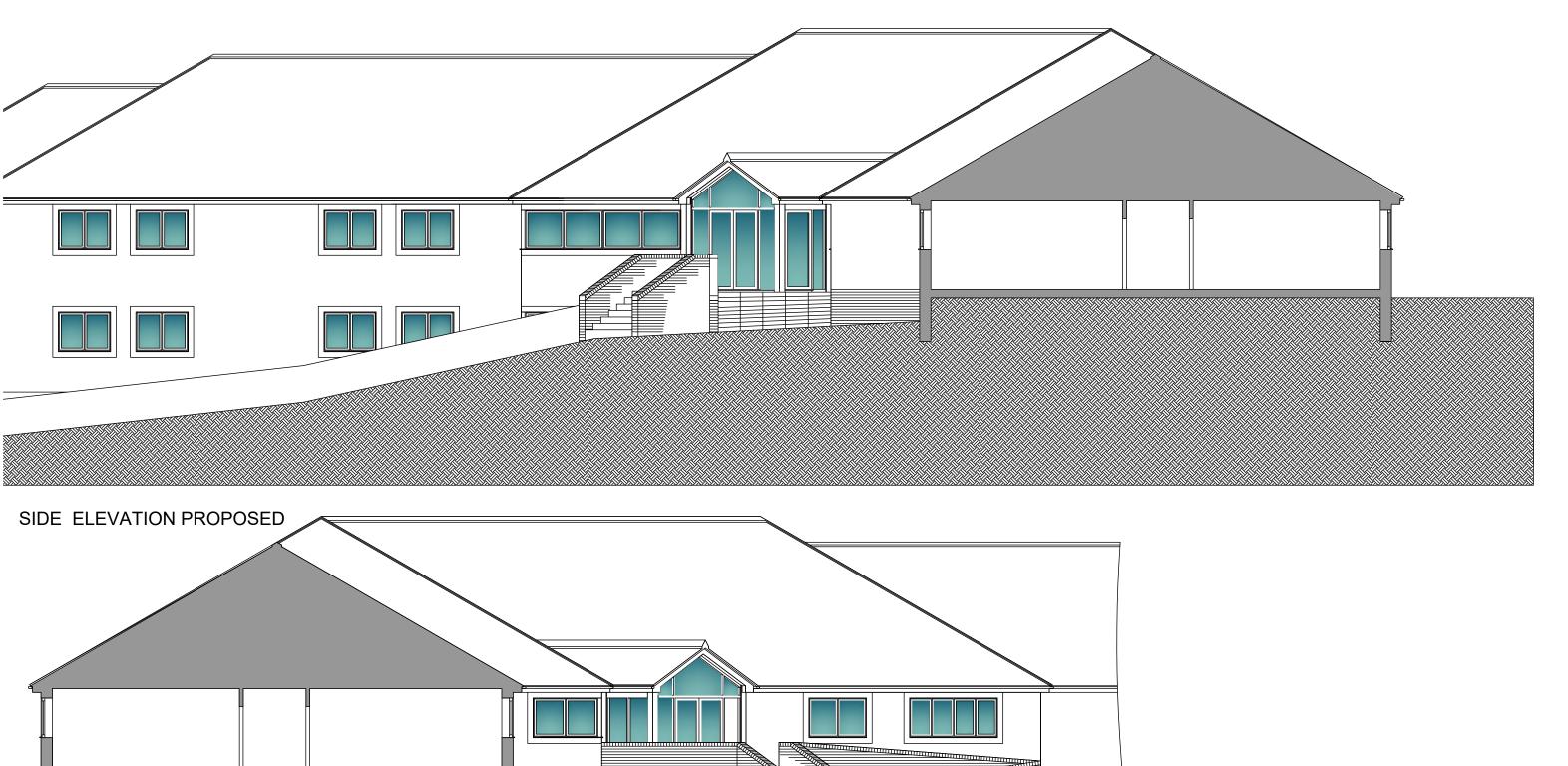
External doors and windows to be from the same manufacturer. All new doors minimum U value of 1.2 Wm<sup>2</sup>K. Entrance doors are to be minimum 900 mm. wide and fitted with low profile cills and thresholds to comply with Part M of the Building

Any access ramps required shall have a maximum gradient of 1:12.

New balustrade. The new glass balustrade to be a minimum 100 mm high and be designed to withstand a horizontal load of 0.74 kilo Newtons (kN) per linier metre. Existing roof structure.

Check existing roof structure for a Breathable membrane. Replace any non breathable membrane with Proctor Roofshiewld breathable membrane. Remove internal linings and insulate between joists with Celotex or similar roofing grade rigid insulation slabs cut to fit neatly between joists with no air gabs and re lign joists internally with 40 mm thick 24/15 mm combination insulation and plasterboard

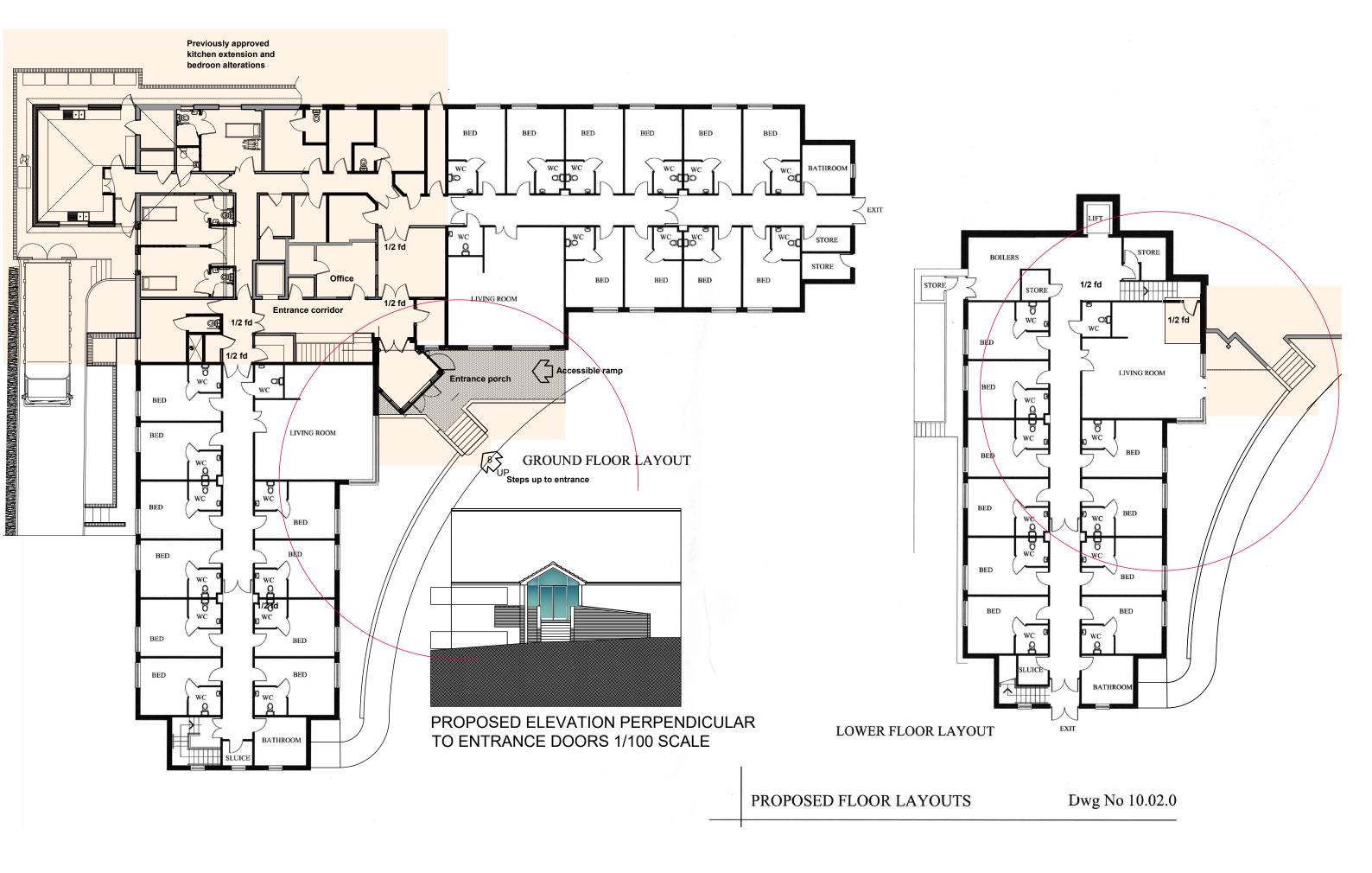
Geoffrey Wallace FCSD MCIAT **REV Architectural Design and Technology** BETHSHAN NURSING HOME LIMITED **Hunter How Beckermet Cumbria CA21 2YF** DATE **AUTOMATIC DOORS** Date: **AUG 2021** YEWBARROW CLOSE MIREHOUSE DITCHBURN. Tel 01946 841 398 mob 07816046756 DWG No. 21/0254/3. **CUMBRIA CA28 8HB** geoffreywallaceltd@gmail.com



FRONT ELEVATION PROPOSED

Rev A Minor amendment to existing ground floor store to reflect exist on site. plan amended after Building Control consultation.

SCALE BAR 1/200 ORIGINAL DRAWING SIZE A3   0.0   2.0   4.0	6.0   8.0   10.0   12.0   14.0   16.0   18.0   20.0 metre	80.0 metres 70.0 60.0	50.0 40.0 30.0	20.0 10.0 0.0 SCALE BAR 1/500
SCALE BAR 1/100 0.0 1.0 2.0	3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 metres	400.0 metres 350.0 300.0	250.0 200.0 150.0	100.0 50.0 0.0 SCALE BAR 1/2500
SCALE BAR 1/50 0.0 1.0	2.0   3.0   4.0   5.0 metres			Geoffrey Wallace FCSD MCIAT
BETHSHAN NURSING HOME LIMITED YEWBARROW CLOSE MIREHOUSE CUMBRIA CA28 8HB	Client MR DANIEL PROPOSED P AUTOMATIC D	CH EXTENSION FOR Scale: DRS Date: DWG No.	1/100 @ A3 REV AUG 2021 DATE 21/0254/4.	Architectural Design and Technology Hunter How Beckermet Cumbria CA21 2YF Tel 01946 841 398 mob 07816046756 geoffreywallaceltd@gmail.com



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BETHSHAN NURSING HOME YEWBARROW CLOSE MIRE CUMBRIA CA28 8HB			Clier DIT				-	PRC	POS	SED BLO	CK PLANS	5		Scale: Date: DWG No.	1/200 @ AUG 2 21/0254	021	REV DATE	Hunter Tel	nitectural Desig How Beckerme 01946 841 398	n and Technology et Cumbria CA21 2YF mob 07816046756 ltd@gmail.com