**DRAWING STATUS:** PRELIMINARY

**Section D1-D1**

*Scale: 1/5*

- Beam B6 (RB2) to bear onto wall.

**Plate 'E'**

*Scale: 1/5*

- 2no. 'Square' Plates 'E' one each welded to ends of 203x133UB25 beam B7 (RB1) and 203UC46 beam B6 (RB2) steel beams with pre-drilled holes for bolts as detailed above.
- 4no. M20 grade 8.8 bolts.
- Cut brickwork as required.

**Ridge beam 203x133UB25 beam B7 (RB1):**

- Padstone (PS5) 103x665x375mm built using Class A engineering bricks.

**Section D2-D2**

*Scale: 1/5*

- Ridge beam 203UC46 beam B6 (RB2).

**Construction Details**

- Mrs Britton
- Long Meadow, 2 Long Lane, Gamlingay, Beds. SG19 3ES.

**Structural Engineering**

- Ridge Detail DT4-DT4

**Plate 'E'**

*Scale: 1/5*

- B6 (RB2)
- B7 (RB1)

**Beam B6 (RB2)**

- to bear onto wall.

**Beam B7 (RB1)**

- 203x133UB25 beam B7 (RB1) and 203UC46 beam B6 (RB2) steel beams with pre-drilled holes for bolts as detailed above.
- 4no. M20 grade 8.8 bolts.
- Cut brickwork as required.

**Ridge beam 203x133UB25 beam B7 (RB1):**

- Padstone (PS5) 103x665x375mm built using Class A engineering bricks.