Plan Extract - showing fabricated hanger (FH)

Section A - showing fabricated hanger (FH)

Section C - showing fabricated hanger (FH)

Sequence of Works

Stage 1

1. Break out brickwork and install pre-cast concrete pad stone as indicated (FH).
2. Install temporary prop supports to underside of TJ2.
4. Cut TJ1 & TJ2 to make space for flitch beams NT1 & NT2.
5. Install beams NT1 & NT2 using HDH3 & HDH4 in connection with existing timber spine beam (ES).
6. Install HDH3 & HDH4 at connections of TJ1(A) & TJ1(B) to NT2.

FH - Fabricated Steel Hangers with resin anchors M12 bolts with pre-cast lintels built into wall as detail above.

HDH - Heavy Duty Joint Hangers (Simpson Strong Tie GLTV or equivalent).

FH - Fabricated Steel Hangers with resin anchors M12 bolts with pre-cast lintels built into wall as detail above.

Existing trimmer TJ1(A & B).

750mm long x 100x215mm deed pcc padstone for temporary supports built into wall.

M12 stud bolts with resin anchors.

600mm long 125x65PFC fixed to M12 stud bolts.

Existing joist to be removed.

Existing trimmer TJ2(A & B).

200mm long 100x100x12mm RSA cleat welded to PFC.