Stabilisation of Wall

Stabilising along central section between first and ground floors using CemTies and BowTies.

Alternating direction of floor joists means different RD along the length. Bowties at 1000mm spacing

RB02
RB04

Cemties

Additional reinforcement of bulged area using 500mm CemTies at 500mm spacing above and below BowTies

RF01

Floor Joist Depth

Is noted the depth of the floor joist is <100mm
It may be advisable to insert 'noggings' between joists to enable a better fixing of BowTies

Single HeliBar	Twin HeliBar	CemTie	BowTie	Wall Tie

Project: Sigston House
Leviat CRM: 00
Gomersal
West Yorkshire
BD19 4JZ

Title:
Stabilisation of Bulging Wall

Date:	By:
18 January 2024	Will Gadd XILK101