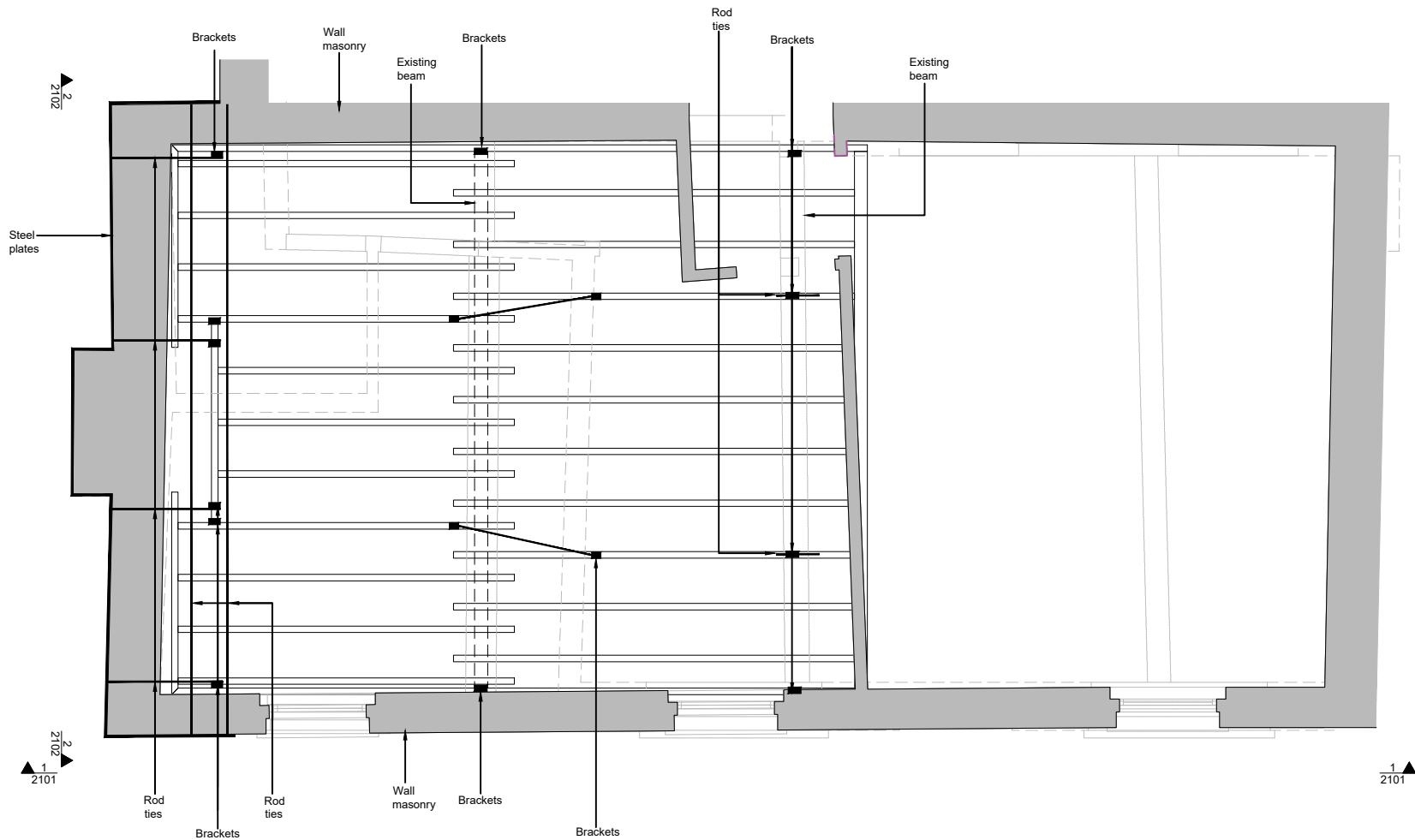
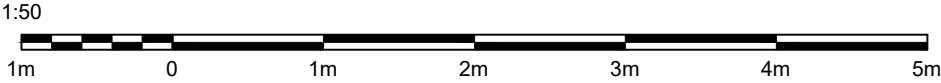




Proposed bracing at first floor level
(showing wall structure below)
Scale 1:50

Note:
Walls secured back to
internal structure and side
walls. Front and rear wall
plates tied across building.



Note
This drawing shows an indicative placement of external steel plates, required to restrain the side elevation against further ongoing movement, and an indicative system of tying those plates to the internal floor and roof structures. At first floor level these ties will be concealed within the floor void. At roof level they will be exposed within the uninhabited attic space.

Typically the Steel Girdles will be of 50mm x 5mm galvanised steel plate painted matt black. Lapped at bolt positions. Bolts to be 16mm diameter galvanised and painted matt black.
The actual Construction Details and position will be determined during installation works to suit the structure revealed.

P01 Preliminary Issue 23.09.24 SME

REV COMMENTS DATE CHK

STATUS PRELIMINARY

mnp
mason navarro pledge
Consulting Civil and Structural Engineers
LONDON · MANCHESTER · HITCHIN
0203 9265613 0161 8701197 01462 632012
Email: office@mnp.co.uk
www.mnp.co.uk

CLIENT

Mrs Sapsford

PROJECT

7 High Street
Barkway
SG8 8EA

DRAWING TITLE

Proposed
bracing at first floor level

SCALE @ A3 1:50 DRAWN BY JB DATE Feb 2024

MNP No. 223299 STATUS CODE P 01

Ref No. 223299-MNP-BW- 00 -DR-S- 1100