

STRUCTURAL NOTES:

1. New Timber Floor

a) Structural timbers to be a minimum of 40mm clear of chimney breasts. Floor joists to be 25mm (min) clear of existing ceiling joists.

b) Structural timbers to be a minimum stress grade of C24

c) Trimmers: double/treble floor joists where there is a stud partition wall. Multiple joists to be bolted together with M12 bolts with large washers at 600mm centres staggered

d) Provide 1200mm long G.M.S straps @800 c/c screwed into masonry wall and notched and screwed into joists at floor level.

e) Herringbone or solid strutting at 1800c/c alternatively to be secured to joists.
2. Floor Beam

a) Steel beam bearing plates or padstones to be bedded on sand and cement centrally located under steel beam and flush with inner face of brickwork. Pocket in party/flank wall to be made good with concrete or masonry.

b) Internal partitions assumed to be load bearing in structural design are to be verified on site by the contractor for their capacity to bear the extra loads proposed - prior to construction.

c) Existing foundations should be checked to determine if adequate to bear any proposed additional loads.
3. Carpentry Specification

a) All timber materials and workmanship to be in accordance with BS 5268: Part 2 Structural Use of Timber

b) All concealed timbers to be treated with pre-injected wood preservatives, plus all cut ends to be painted

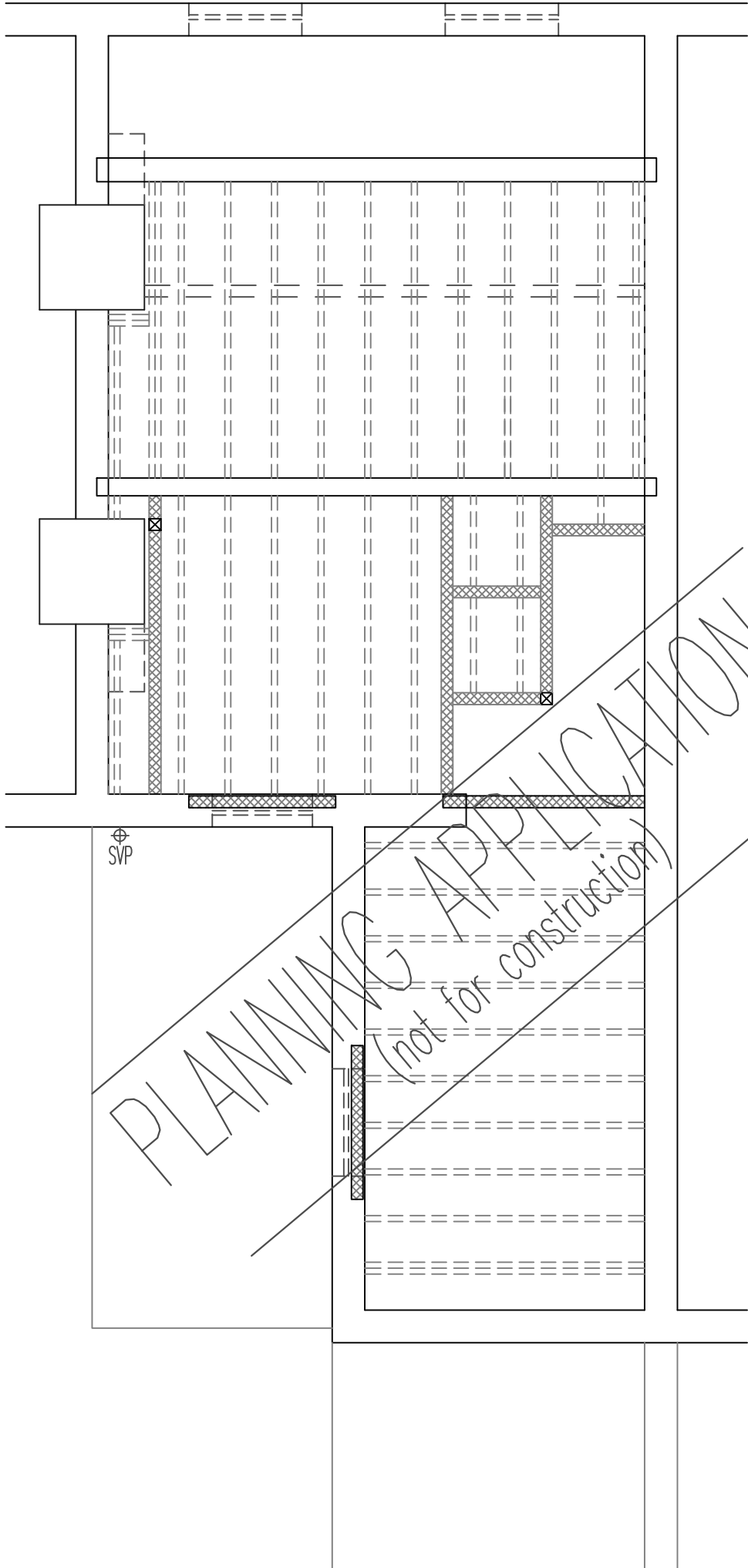
c) All timber to be treated by vacuum pressure impregnation of organic or water born preservative to a dry salt retention in accordance with the manufacturers recommendations.

d) No notches, holes or rebates to be cut in any member without the written agreement of the structural engineer.

e) Double joists and rafters to be bolted together @600mm centres with 12mm diameter bolts and 50x50x3mm washer plates.

f) All fixings in roof space (nails/screws/bolts and hangers) are to be galvanized unless noted otherwise.

PROPOSED FLOOR LAYOUT
SCALE 1:50



Client: Mr Simon Addyman

Address: 37 Archdale Road
London
SE22 9HL

Project: LOFT CONVERSION

Job Title: FLOORS

Date
March 2024

Drawing No.
MSB/03/24/007/05

Revision:

Date:



1:50
1m 0 1m 2m

1:100
2m 0 2m 4m