

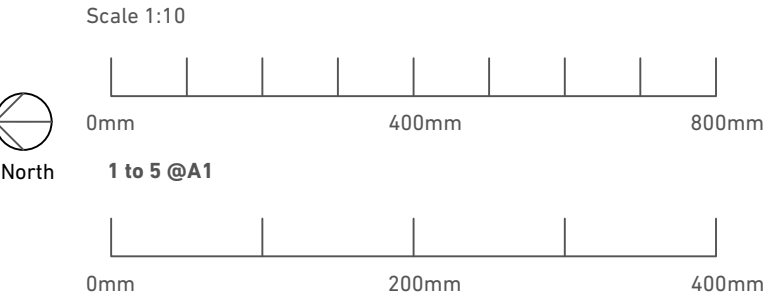
KEY

- (EXISTING MATERIALS)
1. Brownish clay
 2. Existing corbelled masonry footings
 3. Assumed garden patio build up (concrete pavers over dry mix and cement bedded over type 1 hardcore)
 4. Internal floor build up at No1 A Glastonbury Street:
 - 50mm concrete screed
 - Staffordshire Blue Stable paver blocks
 - compacted hardcore
 5. Existing masonry wall - flemish bond, mostly London Yellow Stock with occasional red brick. Lime mortar with cement mortar surface pointing.
 6. Existing roof timbers bedded into brickwork (220x50mm section)
 7. Existing roof build up:
 - 75x50mm timber cross battens at 600mm centres
 - 21x140mm timber planks -laid closely boarded
 - Felt membrane
 - corrugated sheet steel roof panels interlocked

(PROPOSED ELEMENTS)

29. 50mm concrete blinding over existing ground
30. RIW Structure seal damp proof membrane
31. 150mm thick Reinforced concrete, ground bearing floor slab. A252 steel mesh
32. RIW Structure seal damp proof membrane
33. PROPOSED INTERNAL FLOOR BUILD UP:
 - 120mm Celotex floor insulation
 - Vapour control membrane
 - 75mm floor screed
 - internal floor finish
34. WINDPOST - SQUARE HOLLOW SECTION 100mm x3mm SHS WITH 100x100x10mm ANGLED PLATES WELDED EITHER SIDE AT 300mm CENTRES. ANGLED PLATES WITH 15mm DIAMETER HOLES FOR RESIN M12 FIXINGS INTO MASONRY
35. WINDPOST BOLTED TO CONCRETE SLAB BY WELDED 10mm THICK PANEL WITH M12 RESIN FIXINGS
36. 25mm Breathable lime render to inside of wall
37. 25mm air gap
38. 75x50mm timber stud frame between windposts
39. 75mm thick celotex pir insulation
40. Vapour control layer
41. 2x15mm acoustic plasterboard with 3mm skim coat
42. 90*150mm PFC 24KG Steel chanel bedded onto mortar in wall.
43. 150*100*10mm STEEL PLATE WELDED TO INSIDE OF CHANEL WITH TWO 15mm DIAMETER HOLES PRE-DRILLED
44. 200x50mm timber roof joists - fixed to steel chanel
45. 18mm WBP Plywood
46. 120mm Celotex Pir Insulation
47. EPDM rubber roofing membrane
48. Green Roof build up - with minimum 80mm substrate
49. Parapet built up and made good using London yellow stock brick
50. Parapet capping formed with 50mm thick cast in situ concrete
51. 'Closed cell' insulation stuffed into cavity

- Notes:
1. Do not scale from this drawing
 2. Report any discrepancies to Richard Brown
 3. See Structural engineer's package for final construction details



No 1A Glastonbury Street, London,
NW6 1QJ

PARTY WALL
ACOUSTIC DETAIL

1:10/1:20 A1/A3/
DATE 28/01/2020

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Revision: