

KEY

(EXISTING MATERIALS)

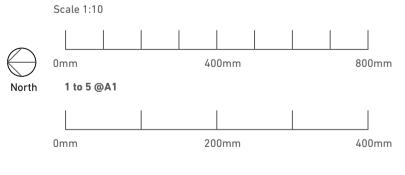
- 1. Brownish clay
- 2. Existing corbelled masonry footings
- 3. Assumed garden patio build up (concrete pavers over dry mix and cement bedded over type 1 hardcore
- 4. Internal floor build up at No1 A Glastonbury Street:
- 50mm concrete screed
- Staffordshire Blue Stable paver blocks
- compacted hardcore
- 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

otes:

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



No 1A Glastonbury Street, London, NW6 1QJ

PARTY WALL ACOUSTIC DETAIL

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

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Drawing NO: GLA_P_171

Revision: