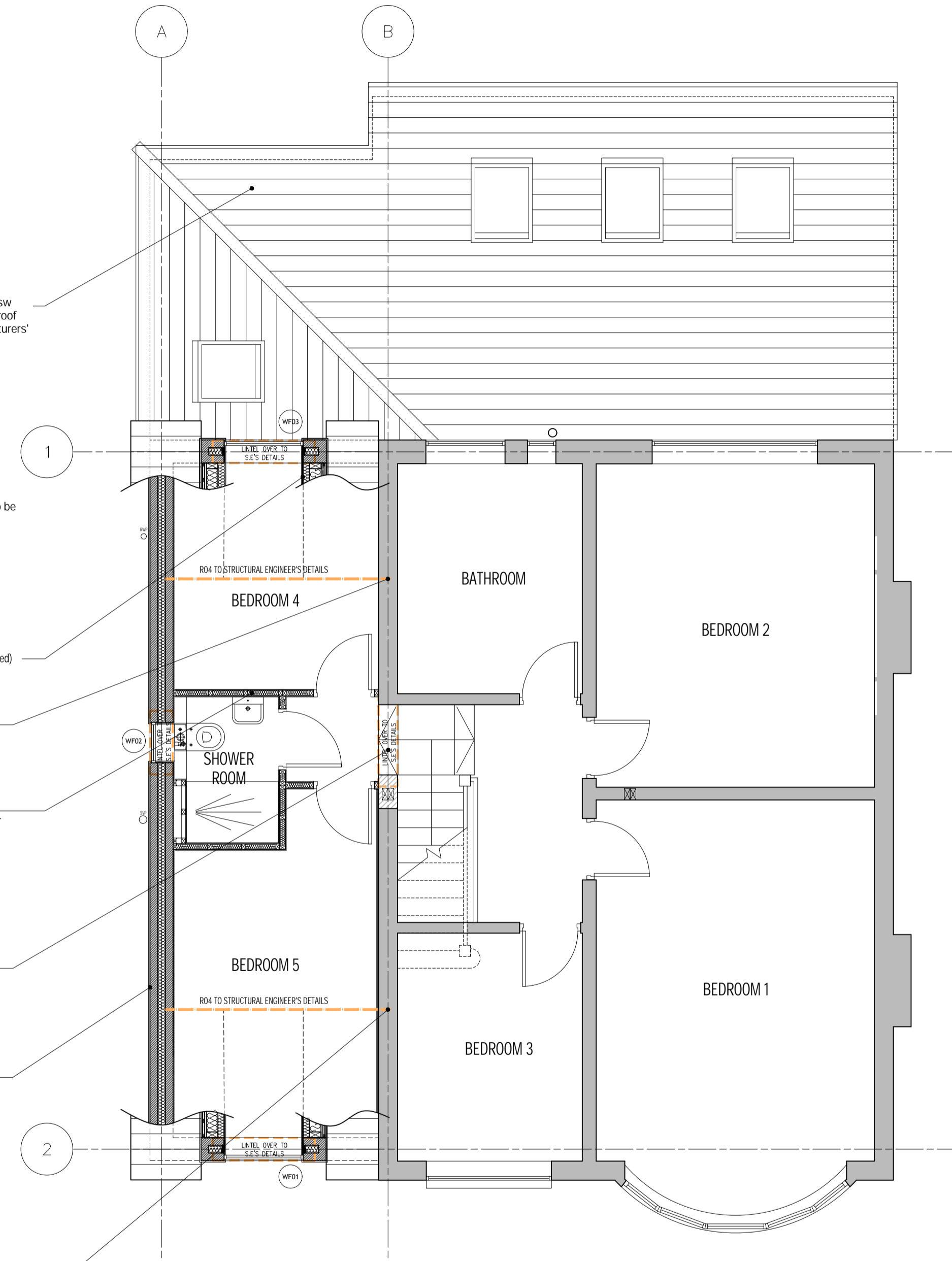


GROUND FLOOR GA PLAN | SCALE 1:50

- Existing door opening filled in with blockwork cavity wall, with cavity width to suit existing wall.
- Window opening formed in external wall, with structure over to structural engineer's details
- Existing structure retained with post added as per structural engineer's details
- Utility room formed with timber stud wall, 75x50mm SW studs at max. 450mm centres with noggins between. Plasterboard to both sides and 75mm Isowool 1200 Insulation between studs (or similar approved)
- Existing rear wall of garage to be demolished. Rear wall between shower room and utility to be rebuilt with 100mm blockwork wall with foundations to structural engineer's design
- Boxing out in shower room for drainage, to avoid gas main. Boxing out to be constructed from 75x50mm SW studs finished in tile backing board, taped and tanked for shower area. Shelf created higher up for shower storage.
- New timber stud wall to be constructed to create shower room. Stud wall to consist of 75x50mm SW studs at max. 450mm centres with noggins between. Plasterboard to both sides. MR plasterboard to shower room side, and Soundbloc plasterboard to study side, with 75mm Isowool 1200 Insulation between studs (or similar approved)
- Existing garage to be demolished and replaced with new cavity wall: 100mm blockwork outer leaf, 100mm cavity fully filled with 'Knauf Earthwool DriTherm Cavity Slab 32 Ultimate' insulation or equal approved, with 100mm Thermalite or similar 7KN concrete block inner leaf, finished with 12.5mm plasterboard on adhesive dabs internally, with a 3mm skim finish. External blockwork to be finished in K-Rend thin coat render system: K Rend Reinforcing Mesh embedded into HP14 K Rend Basecoat (primed with K Rend thin coat primer), finished in K Rend TC15 Thin Coat Render in Pure White. All stop / edging beads to be in white uPVC.

New door opening to be formed with lintel over to structural engineer's details

- Install new roof tiles to existing extension roof, including new breather membrane, 25x38mm treated sw battens and counter battens and flashings. Roof tiles to be Marley Mendip 12.5 Interlocking Concrete roof tiles in smooth grey finish, with min. 100mm headlap. To be fixed strictly in accordance with manufacturers' specification, with particular regard to the low pitch.
- Existing staircase and under stair cupboard to be removed. New staircase to be installed. Staircase to be constructed from softwood treads and stringers, mdf risers and softwood spindles. Newel posts and handrail to be oak. Staircase steps to be carpeted and all other softwood to be painted. Underside of staircase to be finished with 12.5mm plasterboard and 3mm skim finish.
- Front face of dormer windows formed with cavity walls to match new construction below. Dormer cheeks to be timber frame construction: 150x47mm timber frame at 400mm centres, fully filled with Kingspan K12 Framing board insulation. Externally clad in lead flashing on 18mm WBP Plywood fixed to 38x25mm treated sw battens and counter battens, on breather membrane fixed to timber frame. Internal finished with 87.5mm foil back insulated plasterboard (Kingspan K18 or equal approved) with 3mm skim finish.
- External leaf of existing wall to be built up with 100mm blockwork to support dormer purlin in roof line as per structural engineer's details.
- Internal timber stud walls: 75x50mm SW studs at max. 450mm centres with noggins between. Plasterboard to both sides (MR to shower room) and 75mm Isowool 1200 Insulation between studs (or similar approved)
- New opening created in external wall for access into extension. Lintel over to structural engineer's details
- First floor extension to be constructed with a cavity wall: 100mm blockwork outer leaf, 100mm cavity fully filled with 'Knauf Earthwool DriTherm Cavity Slab 32 Ultimate' insulation or equal approved, with 100mm Thermalte or similar 7KN concrete block inner leaf, finished with 12.5mm plasterboard on adhesive dabs internally, with a 3mm skim finish. External blockwork to be finished in K-Rend thin coat render system: K Rend Reinforcing Mesh embedded into HP14 K Rend Basecoat (primed with K Rend thin coat primer), finished in K Rend TC15 Thin Coat Render in Pure White. All stop / edging beads to be in white uPVC.
- External leaf of existing wall to be built up with 100mm blockwork to support dormer purlin in roof line as per structural engineer's details.



FIRST FLOOR GA PLAN | SCALE 1:50

|        |   |             |      |    |
|--------|---|-------------|------|----|
| TENDER | REVISION  |             |      |    |
|        | NO.   | DESCRIPTION | DATE | BY |
| STATUS | DESIGNED  | CHECKED     | DATE | BY |
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# SHACKARCHITECTURE 101

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Client OLIVER STEWART AND NYREE CRAVEN  
 Project HEATH DRIVE, UPTON  
 Title PROPOSED GA FLOOR PLANS  
 Scale VARIES@A1 Project No. SHACK456 Dwg. No. C104 Rev