**GARAGE**

**KITCHEN**

**STAIRS**

**BEDROOM**

**BATHROOM**

Window

**BAR**

**SHOWER ROOM**

Radiator

Radiator

**Doors**

PROPOSED ROOM LAYOUT

**GARAGE**

**KITCHEN**

**STAIRS**

Position steel beam so underside aligns with ceiling height of Orangery (approx. 2250mm or maximum achievable)

Steel box column bolted to underlying brickwork supporting 205mm UB via angle bracket below and tied into proerty wall

**BATHROOM**

UB to bear onto steel ring beam secured by mounting brackets

Window

Steel bearing on pad stone

Steel box column bolted to underlying brickwork supporting 205mm UB via angle brackets below

Position steel beam so underside aligns with ceiling height of Orangery (approx. 2250mm or maximum achievable)

**BAR**

**SHOWER ROOM**

UB to bear onto steel ring beam secured by mounting brackets

Steel bearing on pad stone

Steel ring to bear on brick pier

Steel box column bolted to underlying brickwork supporting 205mm UB via angle brackets below

Steel box column bolted to underlying brickwork supporting 205mm UB via angle brackets below

Steel box column bolted to underlying brickwork taking 205mm UB on two faces to form corner

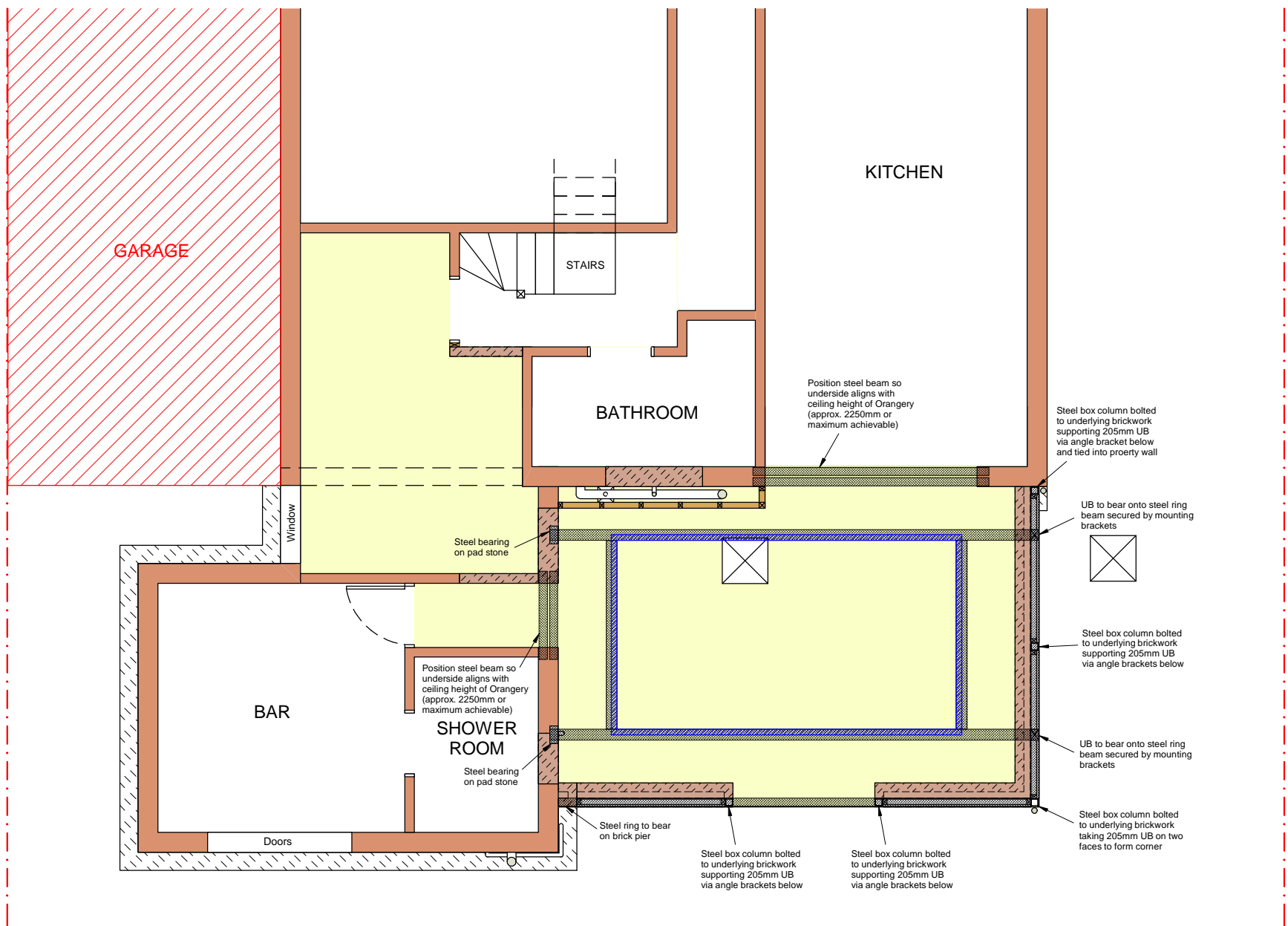**Doors**

STRUCTURAL STEEL

*ALL DIMENSIONS ARE FOR GUIDANCE & PRESENTATION PURPOSES ONLY - Subject to Survey*
*Design & structural detail subject to calculations & review by building surveyor/engineer after*
*confirmation of order for final approval and price adjustment*