



**PROPOSED GROUND FLOOR PLAN (24 PROSPECT TERR)**



**PROPOSED FRONT ELEVATION (24 PROSPECT TERR)**

**1. FOUNDATIONS:**  
 650x200mm CONCRETE STRIP FOUNDATIONS AT DEPTH TO SUIT. MIN. 900mm.  
 FOUNDATIONS TO INVERT LEVEL OF DRAINS.

**2. EXTERNAL WALLS:**  
 120mm NATURAL STONE TO OUTER LEAF. 150mm CAVITY RETAINING CLEAR 50mm SPACE. 100mm KINGSPAN THERMAWALL TW50 PARTIAL FILL CAVITY WALL INSULATION. 100mm CONCRETE BLOCKS (7N/mm<sup>2</sup>) TO INNER LEAF. 12.5mm KNAUF PLASTERBOARD. STAIFIX S/S WALL TIES 250mm HRT4 WITH RETAINING CLIPS. WALL TIES PLACED 750mm HORIZONTALLY, 450mm VERTICALLY & WITHIN 250mm OF ALL OPENINGS.  
 U-VALUE: 0.18W/m<sup>2</sup>K 150x100mm RC LINTELS TO ALL WINDOW AND DOOR OPENINGS. 215x100mm RC LINTELS TO OPENINGS GREATER THAN 1500mm. CAVITY TRAYS ABOVE ALL NEW LINTELS WITH WEEP HOLES @ENDS. PROPOSED WALLS TO BE BLOCK BONDED INTO EXISTING WALLS.

**3. ROOF:**  
 GREYS ARTSTONE REPRODUCTION RANDOM DIMINISHING STONE SLATES (NATURAL WEATHERED) TO ROOF INCLUDING BATTEN SPACE. MARLEY 1F UNDERSLATERS FELT OVER 150x50mm C16 RAFTERS @400mm c/c. 100mm CROWN WOOL LAID B/W CEILING JOISTS. 300mm CROWN WOOL LAID OVER CEILING JOISTS. CROWN WOOL TO LINK WITH WALL INSULATION TO AVOID THERMAL BRIDGE. CONTINUOUS ROLL EAVES PANEL TO ADD VENTILATION. VENTILATED SOFFIT STRIP. RAFTERS SPIKE TO 100x50mm WALL PLATE. WALL PLATE TO BE STRAPPED TO WALL WITH 30x5mm GALV. MILD STEEL STRAPS @1000mm c/c SCREWED AND PLUGGED TO BLOCKWORK. U-VALUE: 0.11W/m<sup>2</sup>K.

**4.1. CONCRETE FLOOR:**  
 175mm THICK CONCRETE SLAB ON KINGSPAN THERMAFLOOR TF70 140mm THICK OVER 1200g VISQUEEN DPM ON SAND BLINDED HARDCORE. U-VALUE: 0.13W/m<sup>2</sup>K.

**4.2. INTERMEDIATE TIMBER FLOOR:**  
 22mm TONGUE AND GROOVED FLOOR BOARDS ON 200x75mm FLOOR JOISTS @400mm c/c WITH STRUTTING AT MID SPAN. 200mm INSULATION QUILT B/W JOISTS. FLOOR JOISTS TO BE SUPPORTED ON GALV. STEEL HANGERS.

**PROPOSED DEMOLITION OF 2 BUNGALOWS AND CONSTRUCTION OF 2 2-STOREY HOUSES WITH 2 DETACHED GARAGES AT 22-24 PROSPECT TERRACE, LIVERSEDGE, WF15 6PW, FOR MR NAIEM RAHIM**

SCALE: 1:100(A3) | DATE: JAN 2023 | DRAWN BY: ZESHAN KHAWAJA  
 PLANNING | DRAWING NUMBER: 23/2918/NR1

**Khawaja**  
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