

NOTES:
 1: Do not scale this drawing, use figured dimensions only 2: The Contractor, Sub Contractor or specialist supplier are responsible for confirming site dimensions prior to fabrication 3: Any dimensional discrepancies are to be reported to the Architect immediately

First Floor Plan

scale 1:50
 0 1m 2 3

Dining Room/ Canopy Roof:
 Min.150 x 38 SC4 at 600mm c/c (spans 3.01M), notched and secured over oak ridge/ purlins and eaves beams - to be sized by the structural engineer. Refer to Section AA

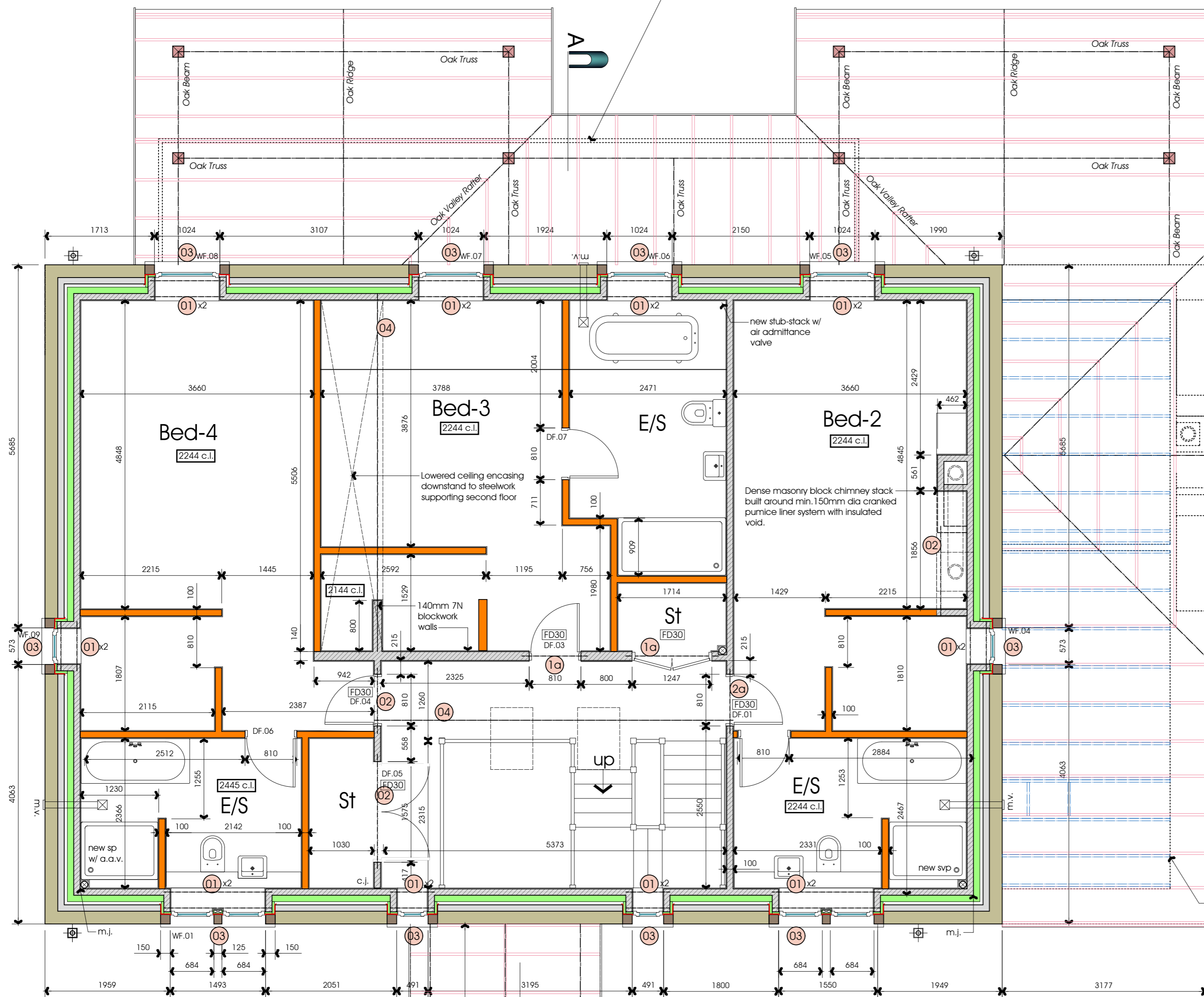
Structural timber truss and post sizes and connection details to be confirmed by the specialist supplier

Structural Opening Supports

- 01 Naylor R6 conc lintol 145x100mm
- 1a Naylor conc lintol 145x140mm
- 02 Naylor conc lintol 215x100mm
- 2a Heavy duty lintol OR 178 x 102 x 19 UB
- 03 200mm natural stone head
- 04 Load-bearing Steelwork to be designed by the structural engineer
- 05 Oak Ridge/ Eaves beam
- 06 Oak Truss
- 07 Oak Truss (lean-to)

Legend

- m.v. Mechanical vent
- m.j. Movement joint
- c.j. Construction joint
- FD30 30 minute fire door
- S Smoke detector
- H Heat detector
- 2445 c.l. Ceiling Height



Snug Pitched Roof:
 Min.150 x 38 SC4 at 600mm c/c (spans 3.01M), notched and secured over oak ridge/ purlins and eaves beams - to be sized by the structural engineer

PITCHED VALLEYS
 150 x 50 C4 pitched valley rafters with Code 05 lead valley gutter linings including ridge saddle and outlets into gutters, on 225x19mm thick wbp exterior grade marine ply with filling fillets, welts, etc. Laps to suit roof pitch, as recommended by the LSA

APRON FLASHING & CAVITY TRAY (new walls)
 At intersection of lean-to roof and cavity wall: Insert code 04 lead apron flashing with min. 225mm down stand (tacked-down) over the roofing slates and min.150mm upstand to the external wall. Allow for building into the block coursing, and wedging as recommended by the LSA. Insert cavity tray with min. 225mm upstand to blockwork inner leaf

WC/ UTILITY (LEAN-TO) ROOF:
 Rafters: Min.150 x 38 SC4/C24 at 600mm c/c (spans 3.01M), notched and secured over 100x75mm wallplate. Form flat ceiling over the WC/ Utility/ corridor using 200 x 38 SC4/ C24 ceiling joists at max. 600mm c/c (spans 3.11M)

FLAT CEILINGS
 400mm (200+200mm) Crown Loft Roll 40 inserted between and over ceiling joists. Width of the first insulation layer to be appropriate to the joist spacing's and of a thickness equal to joist depth. The second layer to be laid at right angles to the first layer. All joints between the rolls of insulation to be close butted. Ensure new roof construction incorporates a breathable underlay, i.e. Kingspan nilvent, draped min. 25mm into the top of the rafter depth. Ensure the 25mm airspace is clear and continuous between top of insulation and underside of felt, especially at eaves level, by inserting rigid insulation (rather than insulation batts at eaves level).
 Trim-out for, supply and install insulated loft hatch within utility room ceiling. Loft hatch to be insulated with a minimum 100mm depth of insulation. Plant, ducting/ pipes, etc. to be separately insulated.

Entrance canopy Roof
 Min.125 x 38 SC4 rafters at 600mm c/c (spans 2.37M), notched and secured over oak ridge/ purlins and eaves beams - to be sized by the structural engineer. Allow for timber clad underdraw to soffits

Form code no.03 rolled lead soaker flashing's with top edge turned over tiles (secret gutters) running soaker strip at abutment of new and existing roof/walls) with code no.05 apron/ cover flashing. Insert stepped cavity tray with min. 225mm upstand to blockwork inner leaf

Replacement Dwelling

Building Regulations:
 Proposed First Floor Plan

JOB NO. 2990
 DRAWING NO. 02
 REVISION B
 SCALE 1:50 @ A2



Mr & Mrs McHugh

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DATE 25.09.17