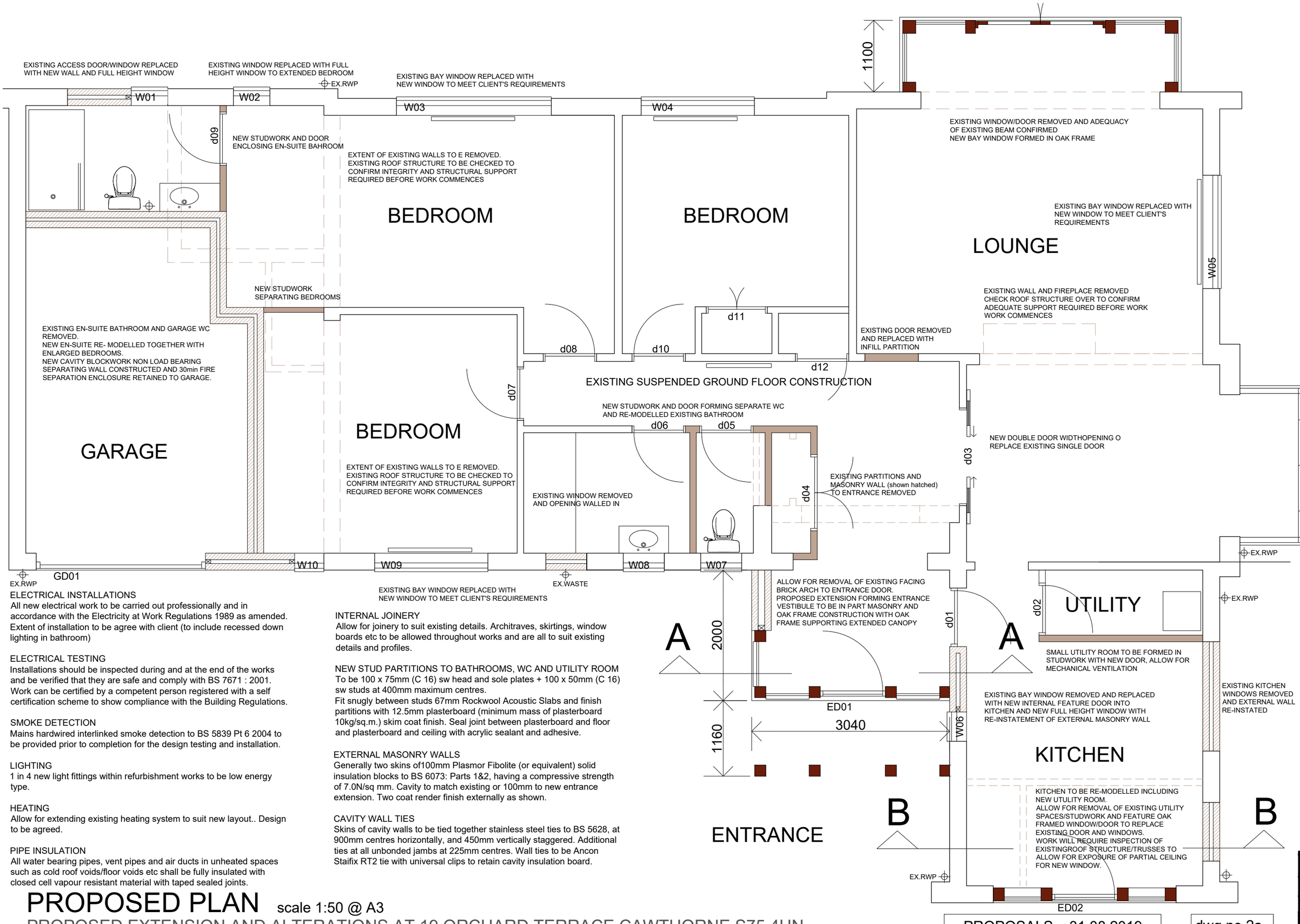


ELECTRICAL INSTALLATIONS
All new electrical work to be carried out professionally and in accordance with the Electricity at Work Regulations 1989 as amended. Extent of installation to be agree with client (to include recessed down lighting in bathroom)

ELECTRICAL TESTING
Installations should be inspected during and at the end of the works and be verified that they are safe and comply with BS 7671 : 2001. Work can be certified by a competent person registered with a self certification scheme to show compliance with the Building Regulations.

SMOKE DETECTION
Mains hardwired interlinked smoke detection to BS 5839 Pt 6 2004 to be provided prior to completion for the design testing and installation.

LIGHTING
1 in 4 new light fittings within refurbishment works to be low energy type.

HEATING
Allow for extending existing heating system to suit new layout.. Design to be agreed.

PIPE INSULATION
All water bearing pipes, vent pipes and air ducts in unheated spaces such as cold roof voids/floor voids etc shall be fully insulated with closed cell vapour resistant material with taped sealed joints.

INTERNAL JOINERY
Allow for joinery to suit existing details. Architraves, skirtings, window boards etc to be allowed throughout works and are all to suit existing details and profiles.

NEW STUD PARTITIONS TO BATHROOMS, WC AND UTILITY ROOM
To be 100 x 75mm (C 16) sw head and sole plates + 100 x 50mm (C 16) sw studs at 400mm maximum centres.
Fit snugly between studs 67mm Rockwool Acoustic Slabs and finish partitions with 12.5mm plasterboard (minimum mass of plasterboard 10kg/sq.m.) skim coat finish. Seal joint between plasterboard and floor and plasterboard and ceiling with acrylic sealant and adhesive.

EXTERNAL MASONRY WALLS
Generally two skins of100mm Plasmor Fibolite (or equivalent) solid insulation blocks to BS 6073: Parts 1&2, having a compressive strength of 7.0N/sq mm. Cavity to match existing or 100mm to new entrance extension. Two coat render finish externally as shown.

CAVITY WALL TIES
Skins of cavity walls to be tied together stainless steel ties to BS 5628, at 900mm centres horizontally, and 450mm vertically staggered. Additional ties at all unbonded jambs at 225mm centres. Wall ties to be Ancon Staifix RT2 tie with universal clips to retain cavity insulation board.

PROPOSED PLAN scale 1:50 @ A3

PROPOSED EXTENSION AND ALTERATIONS AT 19 ORCHARD TERRACE CAWTHORNE S75 4HN

PROPOSALS 31.08.2019

dwg.no 2a

RON LISTER ARCHITECT RIBA KIRKBURTON HUDDERSFIELD TEL 01484 602135 M 07795 955015