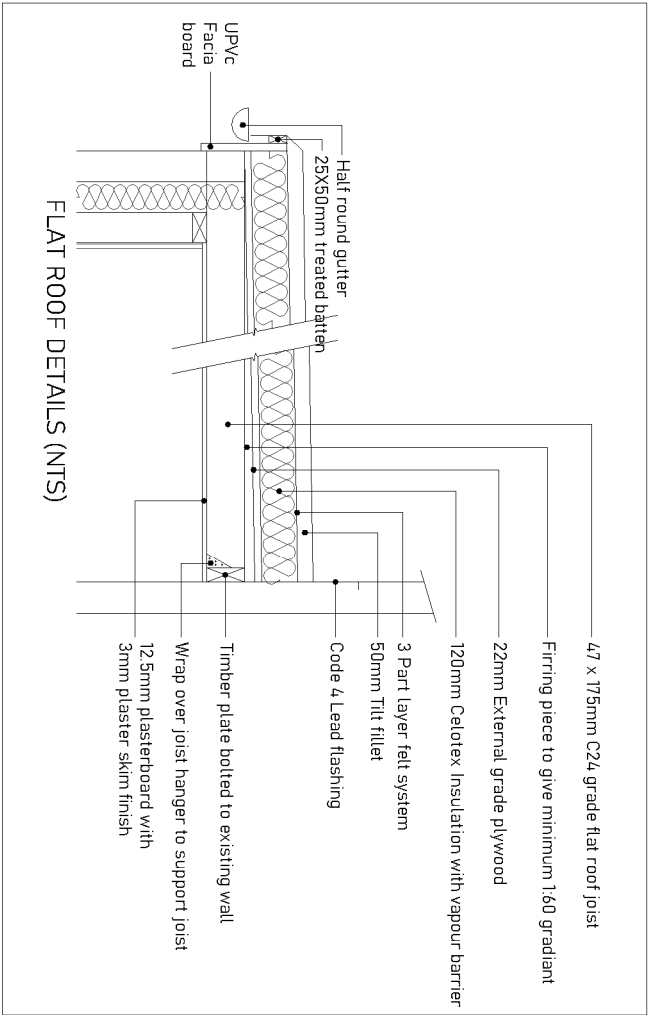
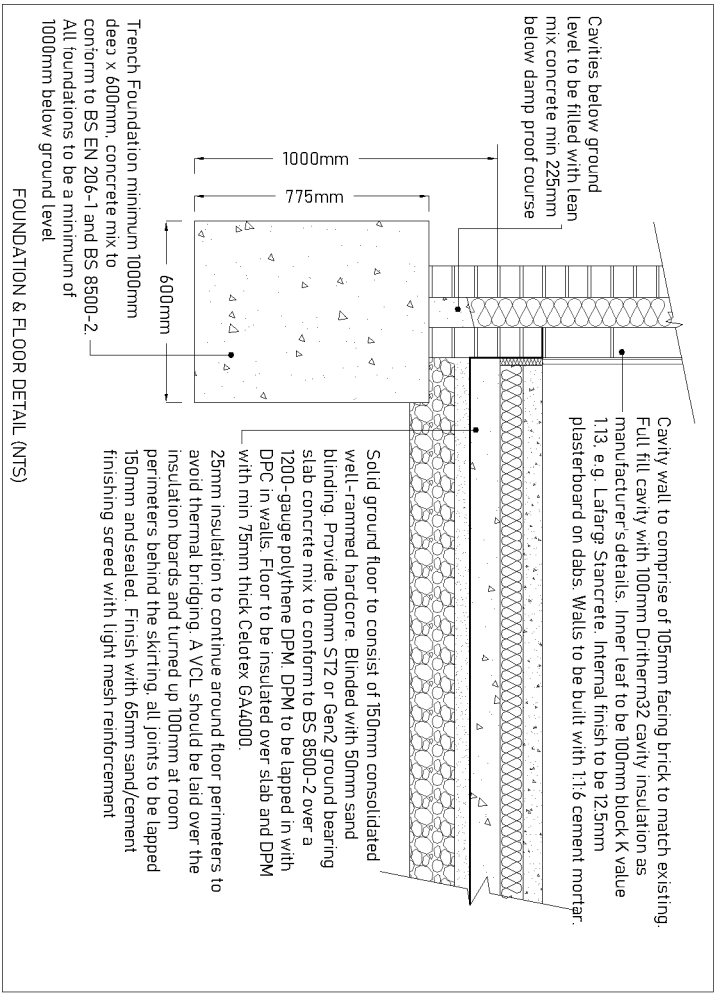
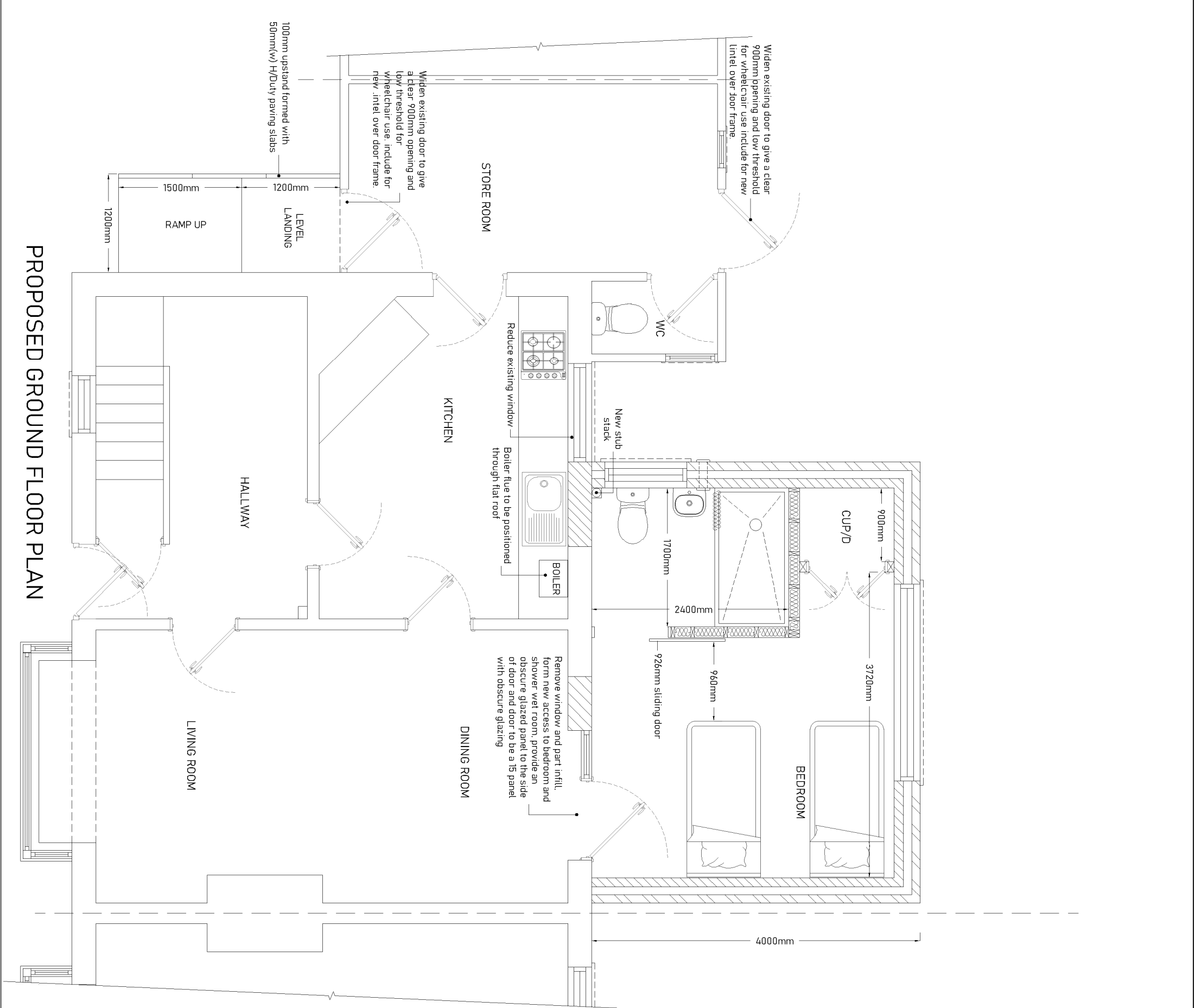




DRAWING REFERENCE: 1020/001/LBH/02 Rev 3

Client: LB HILLINGDON /

Property Details:
10 THE THICKET
WEST DRAVTON
MIDDLESEX
UB7 8AS

Dwg Date: 26-10-2021

Dwg Title: GROUND FLOOR PLAN AS PROPOSED

Proposed Project:
SINGLE STOREY EXTENSION TO REAR
ELEVATION

LEAD WORK AND FLASHINGS
All lead flashings, any valleys or soakers to be Code 5 lead and laid according to Lead Development Association. Flashings to be provided to all jambs and below window openings with welded upstands. Joints to be lapped min. 150mm and lead to be dressed 200mm under tiles, etc. All work to be undertaken in accordance with the lead Development Association recommendations.

WARM FLAT ROOF
To achieve U value 0.18 W/m²K
12.5mm spa solar reflective chippings to achieve aa designated fire rating for surface spread of flame bedded in bitumen on three layer ie to BS 6229:2003 laid over 120mm Celotex Crown-up insulation. Insulation bonded to VCL fixed to 22mm exterior grade plywood on firings to give 1.80 fall on 47 x 175mm C24 timber joists at 400 cts. Ceilings to be 12.5mm plasterboard over vapour barrier with skim plaster finish.
Provide restraint to flat roof by fixing of 30 x 5 x 1000mm ms galvanised lateral restraint straps at maximum 2000mm centres fixed to 00 x 50mm wall plates and anchored to wall.

INTERNAL STUD PARTITIONS
100mm x 50mm softwood treated timbers studs at 400mm cts with 50 x 100mm head and sole plates and solid intermediate horizontal nogging at 1/3 height or 450mm. Provide min. 10kg/m² density acoustic soundproof quilt tightly packed (eg. 100mm Rockwool or Isowood mineral fibre sound insulation) in all voids the full depth of the stud. Partitions built off doubled up joists where partitions run parallel or provide nogging where at right angles, or built off DPC on thickened concrete slab if solid ground floor. Walls faced throughout with 12.5mm plaster board with skim plaster finish. Taped and jointed complete with beads and stops.

