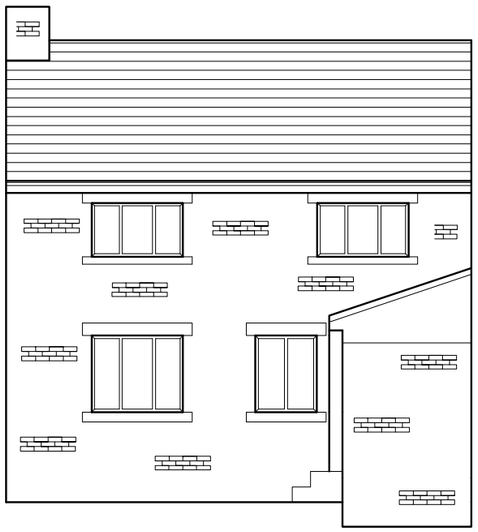
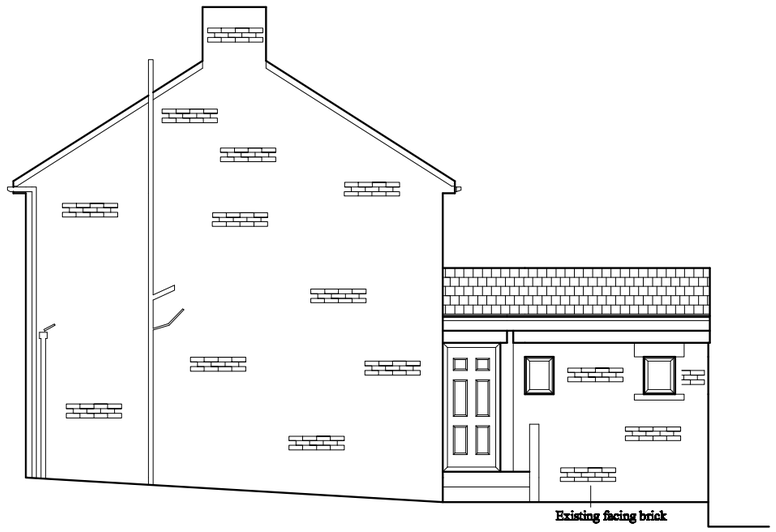
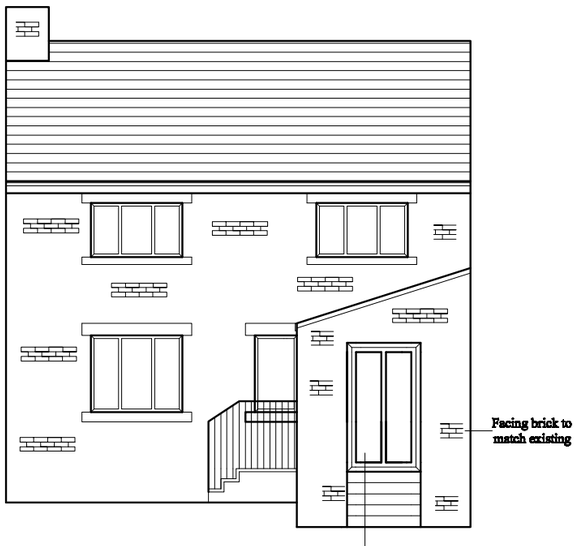
EXISTING REAR ELEVATION
SCALE 1:100



EXISTING SIDE ELEVATION
SCALE 1:100

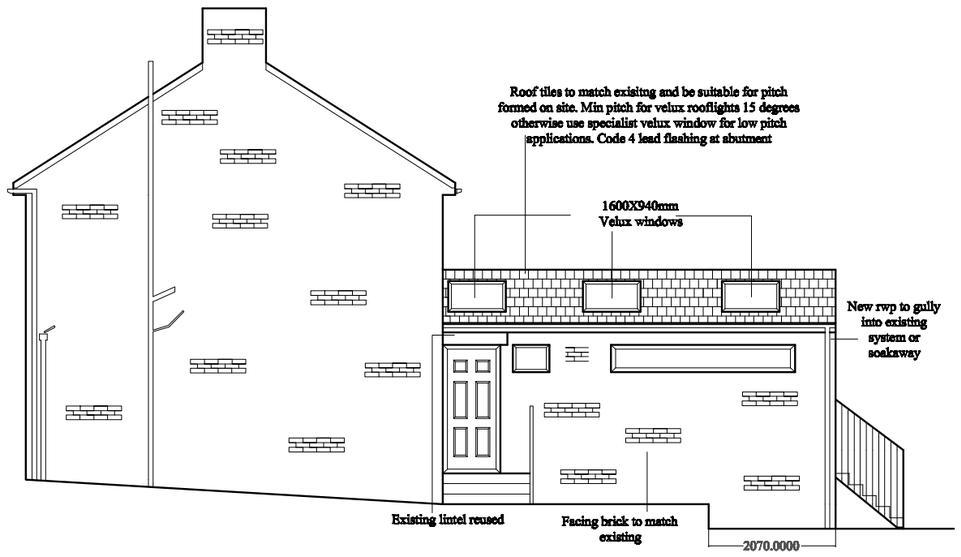


PROPOSED REAR ELEVATION
SCALE 1:100



Patio/Bi - folding doors to have min U Value of 1.6 and be toughened or laminated below 800mm from floor level to BS 6206 Class A. Opening area to be min of 5% of floor area and trickle vents min of 5000mm sq to heads of frames

PROPOSED SIDE ELEVATION
SCALE 1:100



BUILDING REGULATION NOTES

FOUNDATIONS

Foundations taken into firm bearing strata to satisfaction of Local Authority Building Control Inspector. Typical depth in firm clay to be 900mm depth by 600mm width for standard 300mm wide cavity wall construction. All final depths and type of foundation to be agreed with Inspector All drains running through trench to be lintelled over.

GROUND FLOOR

Floor to comprise 150x47 C24 Joists at 400mm centres with floor finish to clients preference. Insulate between joists using 200mm of Rockfloor insulation laid on netting/chicken wire. Maintain a min of 150mm between bottom of joists and top of oversite. Oversite concrete to comprise layer of 150mm lean mix concrete with 1200 gauge dpm under. New dpc to be min 150mm above ground level and below new floor joists. Ventilate under floor using 225x75mm air bricks at 1.0m centres with liners and cavity tray over.

ROOF

Roof to comprise 150X50 C24 rafters at 400mm centres spiked to 100x50 softwood wall plate. Wall plate strapped to wall using 30x5 straps at 1.8m centres. Fix rafters at abutment of existing house/neighboursparapet wall using 200x50 timber bearer rawlbolted to wall at 1.0m centres. Fix rafters to bearer using joist hangers. Rafters to be doubled up and double trimmed around velux roof lights. Felt to be 100% breathable and be laid in accordance with manufacturers instructions. Provide 75mm Kinspan Thermaroof insulation between rafters with 50m underneath over the face of the rafters. Maintain min of 50mm between top of insulation and felt. Plasterboard finish and skim.Roof tiles to match exisstng and be suitable for pitch formed on site

EXTERNAL WALLS

To comprise facing brick to match existing and 7N block internally. 100mm cavity with either Dritherm full fill or 55mm Kingspan TW55 insulation. Cavity to be kept clear ofmortar droppings. Stainless steelwall ties at 450mm centres vertically and 750mm centres horizontallyand at each block course within 225mm of all window and door openings.Close cavity at all window anddoor reveals using Thermabate or similarinsulated cavity closers. Tie new to existing walls using Staifix or similar starter tie system.

Walls below ground to be 7N foundation blocks.

BUILDING REGULATIONS/PLANNING

11 NEW ROYD
MILLHOUSE GREEN
SOUTH YORKSHIRE
S36 9NW

PROPOSAL - PART REMOVAL OF EXISTING EXTENSION TO CREATE NEW SINGLE STOREY EXTENSION TO CREATE GUEST ROOM
PROPOSED/EXISTING /REAR/SIDE ELEVATIONS - SCALE - 1:100