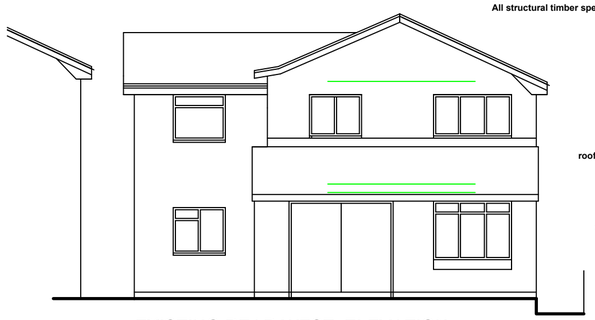
new 30 degree hipped pitched roof comprising of pantile interlocking concrete tiles ,laid in even courses to the recommended guage with a head lap of 112mm , mechanically fixed to the manufactures requirements on 38mm x 25mm s.w. timber battens at the specified centres nailed over breathable roofing felt . on 38mm x 150mm timber rafters and ex. ceiling joists at n.m.t. 400mm centres bird mouth joints and fixed to 75mmx 100mm s.w. timber wall plate fixed to eaves position , provide anchor straps fixed to ceiling and rafters and hooked over wall plate and fixed masonary walls at 1500mm ctres
provide gable wall restraints galvanized steel straps at 1500mm ctres for lateral support
provide hip Dragon beam and ties to prevent hip rafter roof spread.
provide 12.5mm fire check boarding fixed to the under side of the existing joists and skim finish
All structural timber specified are to be grade C16

hip tiles are to be the identical pitch colour and texture as the new roofing tiles
dry joints and mechanically fixed
Provide timber ridge board
Provide timber eaves board at eaves level new eaves to marry into the existing

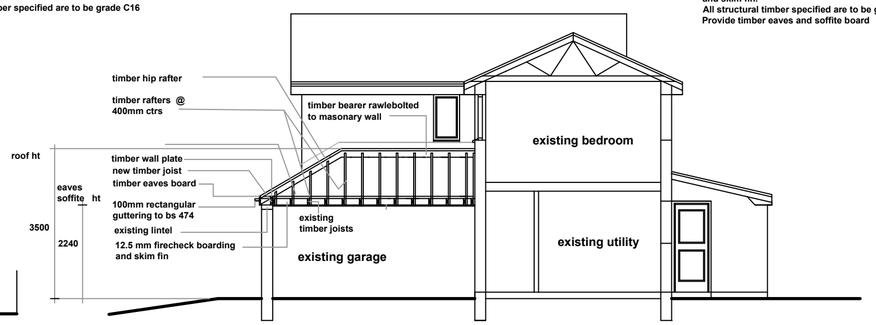
new mono 21 degree pitched roof comprising of pantile interlocking concrete tiles ,laid in even courses to the recommended guage with a head lap of 112mm , mechanically fixed to the manufactures requirements on 38mm x 25mm s.w. timber battens at the specified centres nailed over breathable roofing felt . on 38mm x 150mmtimber rafters at n.m.t. 400mm centres bird mouth joint and fixed to 75mmx 100mm s.w. timber wall plate fixed to eaves position and fixed to timber bearer ,rawle bolted to existing masonry wall at the top of the rafter end provide rafter hangers , provide anchor straps fixed to ceiling and rafters and hooked over wall plate and fixed to masonry walls at 1500mm ctrs
provide gable wall restraints galvanized steel straps at 1500mm ctrs for lateral support
provide 12.5mm fire check boarding fixed to the under side of the existing joists and skim fin.
All structural timber specified are to be grade C16
Provide timber eaves and soffite board

GENERAL NOTES

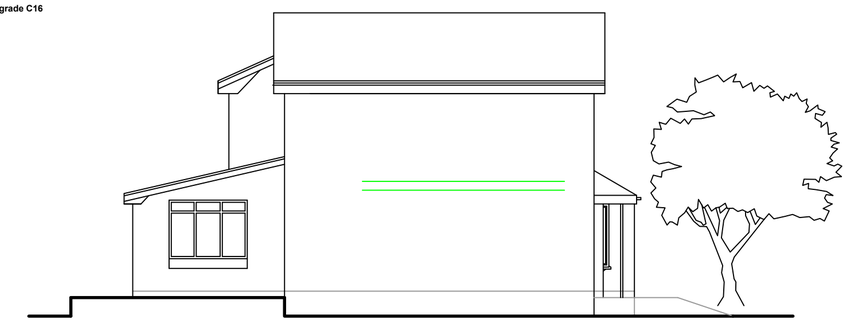
All details and dimensions are to be checked and verified prior to ordering and construction of materials
All structural timber specified to be grade C16
new concrete interlocking pantiles , ensure the pitch of the tile is not less than the specified pitch recommended by the manufactures specifications



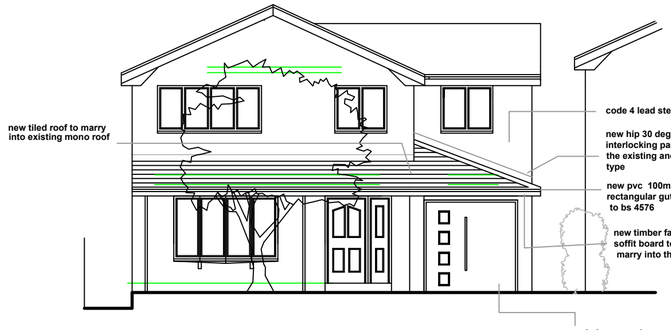
EXISTING REAR WEST ELEVATION



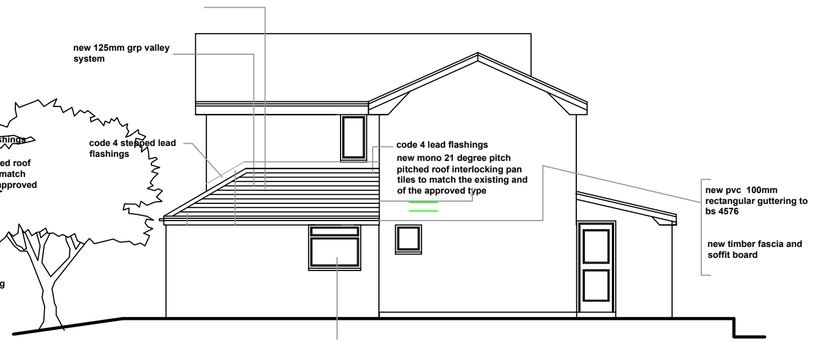
PROPOSED SECTION A - A



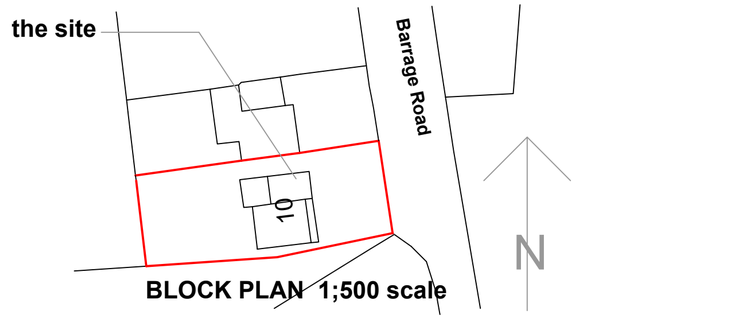
EXISTING SIDE SOUTH ELEVATION



PROPOSED FRONT EAST ELEVATION



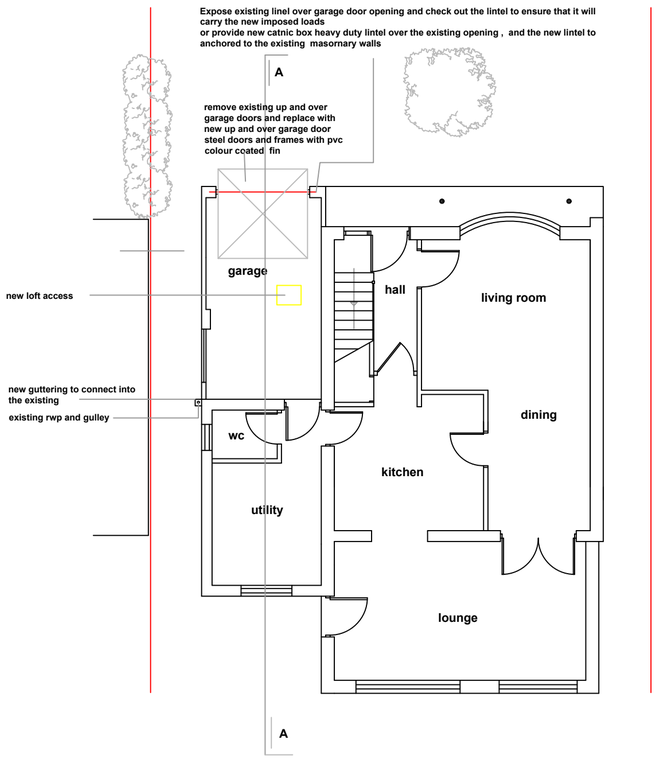
PROPOSED SIDE NORTH ELEVATION



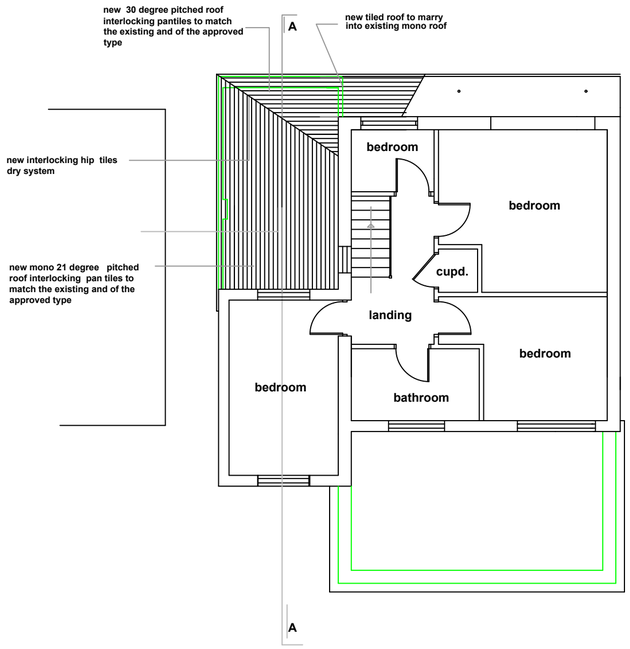
BLOCK PLAN 1;500 scale

UKPlanningMaps.com

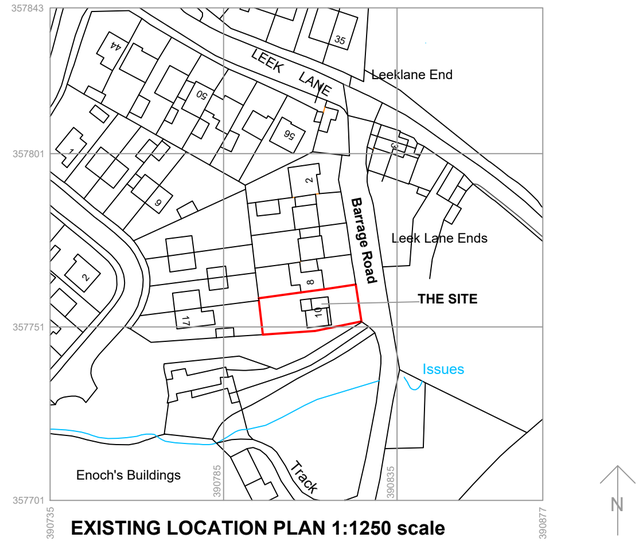
Expose existing linel over garage door opening and check out the lintel to ensure that it will carry the new imposed loads
or provide new catnic box heavy duty lintel over the existing opening , and the new lintel to anchored to the existing masonary walls



PROPOSED GROUND FLOOR PLAN



PROPOSED FIRST FLOOR PLAN



EXISTING LOCATION PLAN 1:1250 scale

10 0 10 20 30 40 50
Metres

Produced on 24 August 2020 from the Ordnance Survey National Geographic Database and incorporating surveyed revision available at this date.
This map shows the area bounded by 390735,357701 390735,357843 390877,357843 390877,357701
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REV. A 10/09/2020 added dragon hip beam and ties positioned at hip eaves to prevent hip roof spread

Proposed replacement of the existing garage flat roof to a new pitched roof

at 10 Barrage Road Biddulph Moor S.O.T ST8 7NU

Messrs. Mr and Mrs D. Burton Drg no. 20/07/04 A Date 7/09/2020Scale 1;100