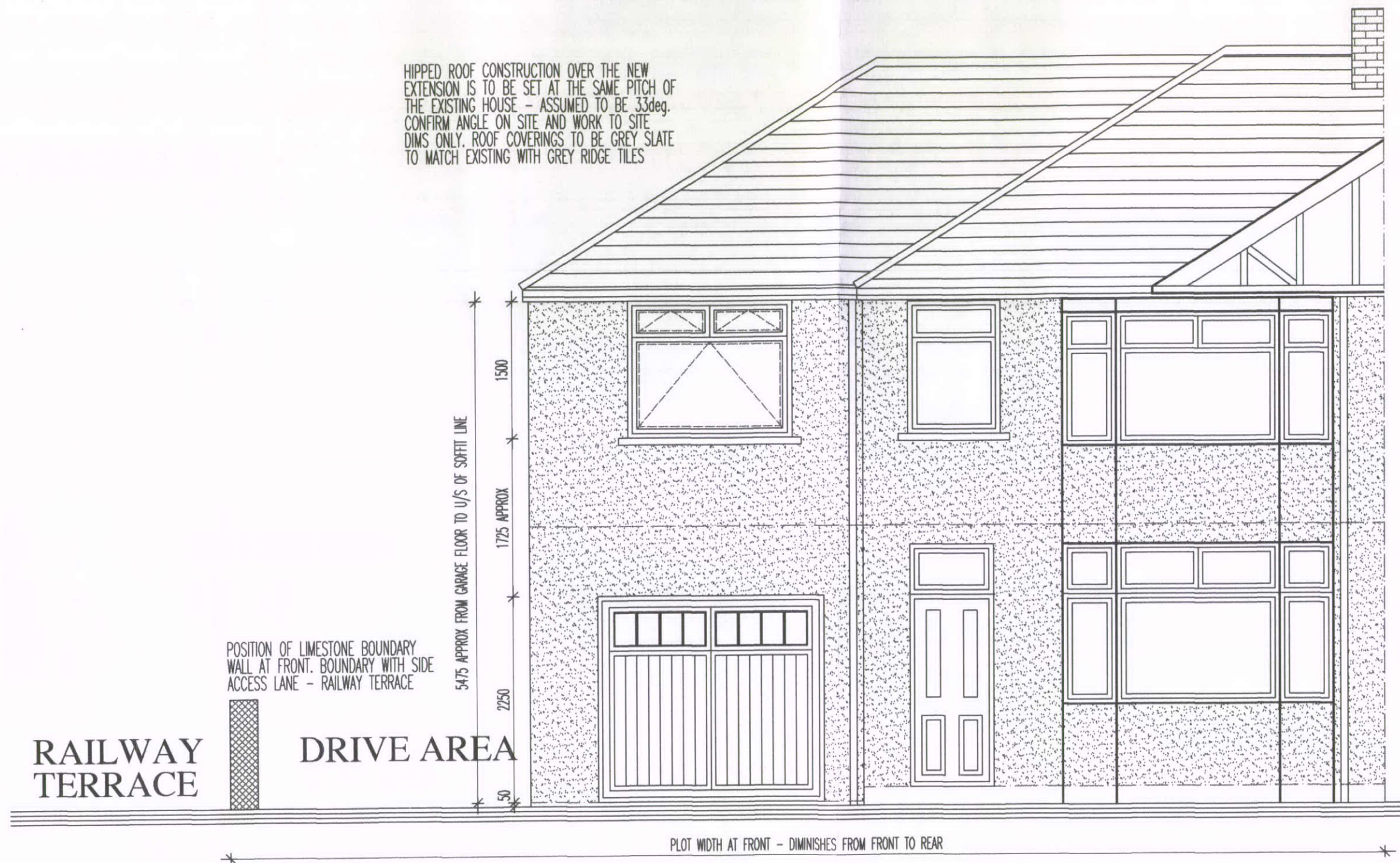


HIPPED ROOF CONSTRUCTION OVER THE NEW EXTENSION IS TO BE SET AT THE SAME PITCH OF THE EXISTING HOUSE - ASSUMED TO BE 33deg. CONFIRM ANGLE ON SITE AND WORK TO SITE DIMS ONLY. ROOF COVERINGS TO BE GREY SLATE TO MATCH EXISTING WITH GREY RIDGE TILES



1:50	CHECKED:
DATE: DEC'12	DRAWN:

32 carr road.
buxton.
derbyshire.
sk17 6wf.

h: 01298 26062
m: 07794 400237

A.J.S ARCHITECTURE

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NEW STRIP FOOTINGS ARE TO BE MIN 600x300 AT DEPTH OF 1000mm OR TO SUIT GROUND CONDITIONS. FOUNDATION WALLS TO BE 100mm 7N HEMELITE (OR SIMILAR). 100mm WEAK MIX CONC. FILL UP TO 225mm BELOW DPC. NEW FLOOR TO BE GROUND BEARING SLAB CONSTRUCTION, WITH 1200g DPM AND CONCRETE SLAB FLOOR (125-150mm THICK) TO GARAGE AND STORE (UNINSULATED AND UNHEATED SPACE) SET AT 150mm BELOW HOUSE LEVEL.

NEW STRUCTURE IS TO BE 300 O/A WITH 100mm OUTER BLOCKWORK TO TAKE RENDERED FINISH TO MATCH THE MAIN HOUSE, 100mm CAVITY WITH 60mm XTRATHERM POLYISO XT INSULATION MAINTAINING AIR GAP. 100mm 7N HEMELITE OR SIMILAR INTERNAL BLOCKWORK WITH 12.5mm PBD ON DABS. GARAGE FINISH TO BE LEFT AS WHITE WASHED BLOCKWORK.

NEW FLOOR JOISTS TO BE 200x50 C16 AT 450CENTRS WITH MID SPAN NOGGIN. ALL NEW JOISTS ON HANGERS TO EXTERNAL WALL AREAS WITH DOUBLE JOISTS UNDER ALL STUDWORK ABOVE.

ROOF OVER TO BE RAFTERS (150x50) AT 450mm ctrs BUILT OFF 100x75 WALLPLATE (STRAPPED TO WALL AT 1200CENTRS). ALLOW FOR FLAT TOP GIRDER TRUSS TO ALLOW FOR MID SPAN SUPPORT OF HIPPED RAFTER AND RAFTER CONSTRUCTION TO FORM HIP ROOFLINE TO MATCH THAT OF THE EXISTING DWELLING. AN ASSUMED PITCH OF 33deg IS INDICATED BUT ENSURE FULL SITE MEASUREMENT IS TAKEN TO MATCH NEW AND EXISTING. CAVITY WALL CONSTRUCTION TAKEN UP OFF THE EXISTING SIDE WALL TO PROVIDE ADDITIONAL ROOF STRUCTURE SUPPORT WITHIN VOID AND ALLOW FOR LOSE INFILL TIMBER STRUCTURE TO SIT OVER EXISTING HIP TO LINE NEW EXTENSION INTO OLD. ALLOW FOR CONTINUOUS OVER FASCIA SOFFIT TRAY AND VENTED RIDGE. 300mm CROSS LAY INSULATION TO VOID.

ALL NEW DOORS AND WINDOWS TO EXTENSION ARE TO BE IN WHITE UPVC DOUBLE GLAZED UNITS WITH U VALUE IN RANGE 1.2 - 1.6 WITH TRICKLE VENTS TO ALL WINDOWS. ALLOW FOR CATNIC CAVITY LINTOLS AND TRAYS OVER ALL OPENINGS WITH WEEPHOLES THERETO. ALLOW FOR CAVITY CLOSERS TO ALL OPENINGS.

FRONT ELEVATION AS PROPOSED 1:50
97 LIGHTWOOD ROAD, BUXTON

PROPOSED 09

97 LIGHTWOOD RD