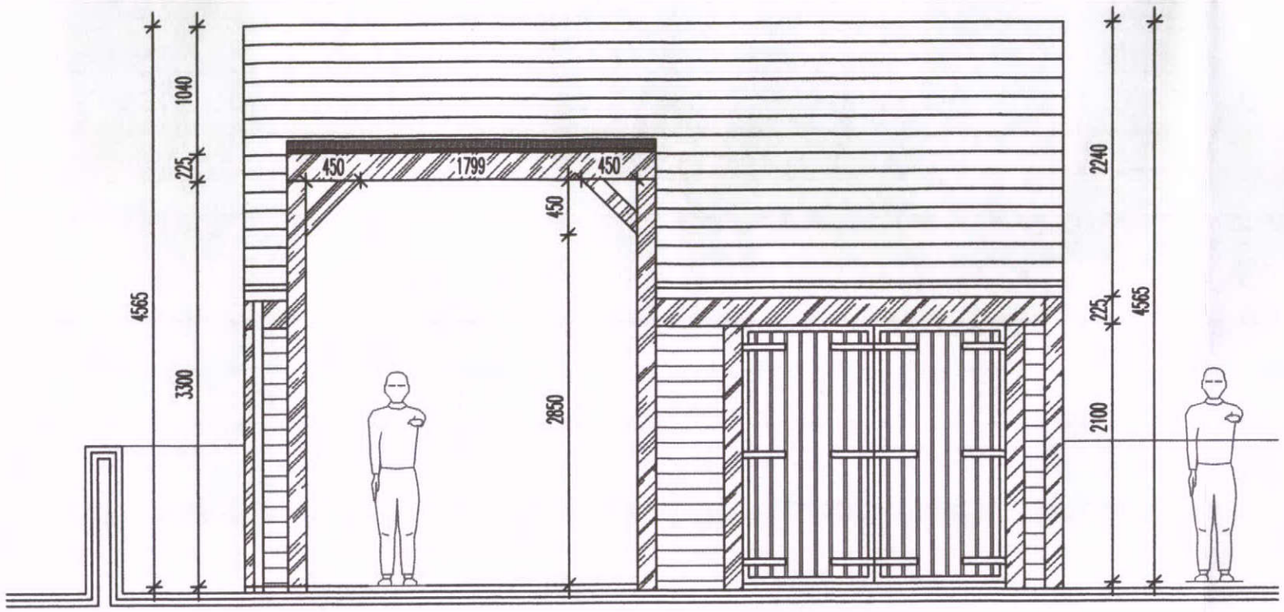
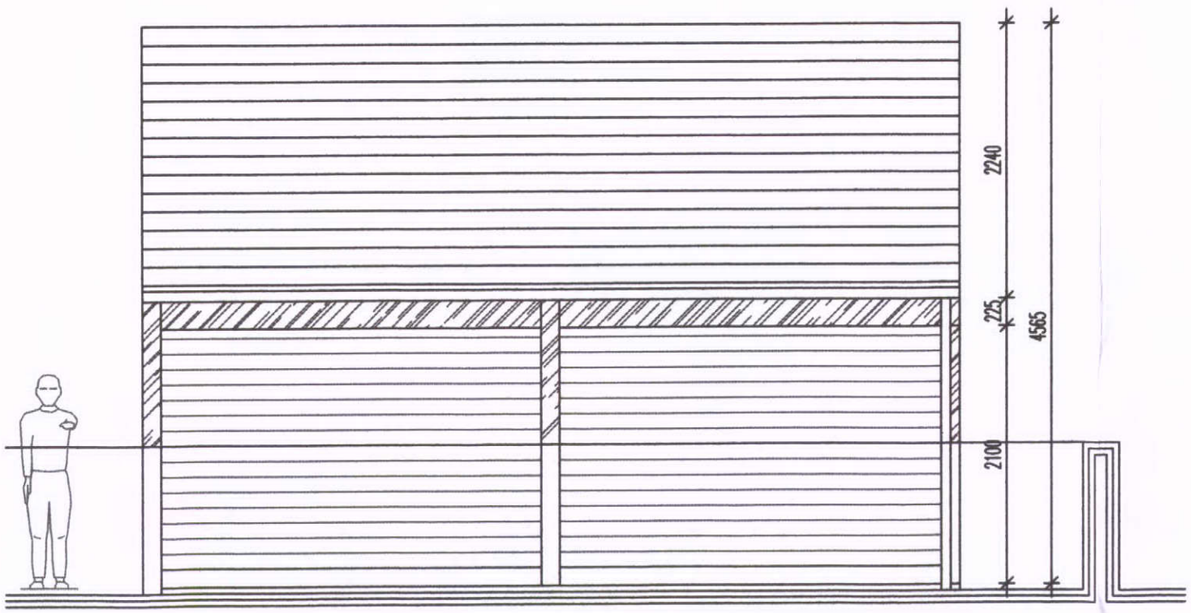
GARAGE ELEVATIONS AS PROPOSED 1:50

FERN LODGE, BUXTON





GARAGE IS TO BE CONSTRUCTED OFF A NEW 150mm DEEP RC SLAB ON 1200g DPM AND WELL COMPACTED HARDCORE. 150sq HARDWOOD POSTS ARE TO BE SUPPORTED OFF 300x450 CONC PAD FOOTINGS WITHIN SLAB AS SHOWN. BASE TIMBER RING BEAM AT SLAB LEVEL IS TO BE 150x150 HARDWOOD BEAM WHICH IN TURN IS TO SUPPORT THE INTERNAL 150x50 FRAME AT 600ctrs. 225x100 RING BEAM IS SUPPORTED OVER OPENINGS AS SHOWN FROM THE 150x150 HARDWOOD 'POSTS'.
THE HARDWOOD FRAME IN TURN SUPPORTS 150x50 C24 GRADE RAFTERS AT 600 MAX ctrs AND COUNTER BATTENS TO TAKE A BLUE/GREY SLATE ROOF COVERING AT A PITCH OF 35deg. ENSURE ALL RAFTERS ARE STRAPPED TO THE RING BEAM AND IN TURN THE BEAM IS STRAPPED TO THE FRAME BELOW.
EXTERNAL WALLS ARE TO BE COVERED WITH 18x125 'OAK' SHIPLAP FINISH WITH OAK BEAMS EXPOSED TO AREAS SHOWN. INTERNALLY THE WALLS ARE TO BE FINISHED WITH AN EXTERNAL GRADE WALLBOARD ALL DOORS ARE TO BE A LEDGE AND BRACE CONSTRUCTION. WITH CONTRASTING WROUGHT IRON HINGES.

THE 'CARRIAGE HOUSE' SECTION TO HOUSE THE CLIENTS' CAMPER VAN IS TO BE AN EXTENDED OAK FRAME TAKEN UPTO A HEIGHT OF 3300mm (REQUIRED CLEARANCE HEIGHT) TO SUPPORT A 225x100 BEAM WHICH IN TURN SUPPORTS 225x50 FLAT ROOF JOISTS BACK TO THE INTERNAL 225x100 PURLIN. JOISTS ARE COUNTER BATTENED OVER TO ALLOW FOR A 19mm PLYWOOD DECK AT A FALL OF 1in40 WITH EITHER A 3 FELT OR LEAD ROOF FINISH DRESSED BACK UP THE SLATE FINISHED PITCHED ROOF TO THE MAIN BUILDING.

THIS CONSTRUCTION IS DESIGNED SO AS TO REDUCE THE BUILDING MASS OF THE MAIN BUILDING AND BRING THE GUTTER LINE DOWN TO 2325mm TO THE REAR ELEVATION FACING THE NEW HOUSES.

ALL MAIN FRAMEWORK IS TO BE HARDWOOD - OAK WITH CONNECTION TO BASE AND FOOTINGS THERETO WRAPPED IN DPM. INTERNAL FRAME SUPPORT FOR EXTERNAL SKIN IS SOFTWOOD. RAFTERS ARE C24 GRADE STRUCTURAL AND EXTERNAL SKIN TO WALLS ARE PLANED SHIPLAP - SCANDINAVIAN REDWOOD - STAINED/TREATED TO MATCH OAK TO FRAME.

HPK/2011/0532
HIGH PEAK BOROUGH COUNCIL
CLERICAL SITE
RECEIVED
26 SEP 2011
1:50 REF
ONLY PROPOSED

DWG: PROPOSED
FERN LODGE
FERN LANE, BUXTON

REVISIONS:

1:50	CHECKED:
DATE: SEPT 11	DRAWN:

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PROPOSED 04

FERN LODGE