PROPOSED FRONT ELEVATION 1:50



THE PROPOSAL RELATES TO THE CONSTRUCTION OF NEW PORCH EXTENSION AND REVISED BAY CONSTRUCTION TO ALLOW FOR A COMPLETE BAY WITH CAVITY CONSTRUCTION BELOW AND NEW FLOOR AS PART OF THE LOUNGE AREA

THE EXTENSION IS TO BE CONSTRUCTED AS PER PLANNING APPROVED MATERIALS AND DETAILS, WITH A BUFF BRADSTONE (OR SIMILAR APPROVED TO MATCH EXISTING ELEVATIONS) WALL NEW STRIP FOOTINGS ARE TO BE MIN 600x300 AT DEPTH OF 600mm OR TO SUIT GROUND CONDITIONS. FOUNDATION WALLS TO BE 100mm 7N HEMELITE (OR SIMILAR). 100mm WEAK MIX CONC. FILL UPTO 225mm BELOW DPC. NEW FLOOR TO BE MIN 150mm GROUND BEARING SLAB, 1200g DPM, 100mm XTRATHERM XT/UF AND 100mm SCREED OVER. ALLOW FOR 25mm PERIMETER INSULATION AT ALL JUNCTIONS TO PREVENT COLD BRIDGING. FLOOR GIVES 'U' VALUE OF 0.22. DPC LEVEL TO BE 300mm BELOW EXISTING HOUSE.

NEW STRUCTURE IS TO BE 300 O/A WITH 100mm BUFF STONE (BRADSTONE OR SIMILAR), 100mm CAVITY WITH 60mm XTRATHERM POLYISO XT INSULATION MAINTAINING AIR GAP. 100mm 7N HEMELITE OR SIMILAR INTERNAL BLOCKWORK WITH 12.5mm PBD ON DABS. STRUCTURE GIVES U VALUE OF 0.29.

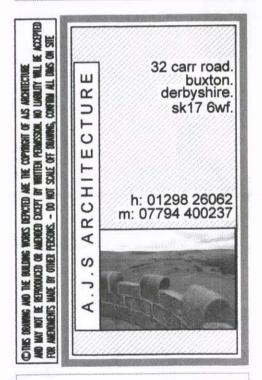
ROOF OVER TO BE RAFTERS (150x50) AT 450mm ctrs BUILT OFF 100x75 WALLPLATE (STRAPPED TO WALL AT 1200ctrs). 40mm SUPERQUILT TO THE SLOPING CEILING (MAINTAINING 50mm AIR GAP) AND UNDERDRAWN WITH 40mm SUPERQUILT AND PBD. ROOF COVERINGS ARE TO BE CONC. TILES TO MATCH WITH PROPOSED ROOFING PITCH OF 30°. ALL RAINWATER GOODS ARE TO BE WHITE PLASTIC TO MATCH.

NEW VELUX ROOFLIGHT TO BE GGL CO2 (770x550) FITTED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

ALL ELECTRICAL WORKS ARE TO UNDERTAKEN IN ACCORDANCE WITH PART P CERTIFICATION AND TO THE APPROVAL OF BUILDING CONTROL. HEAT/SMOKE DETECTORS ARE TO BE INSTALLED AND MUST BE INTERLINKED WITH MAINS BATTERY BACK UP



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



PROPOSED 04

12a SILVERLANDS

12a SILVERLANDS PARK, BUX'