

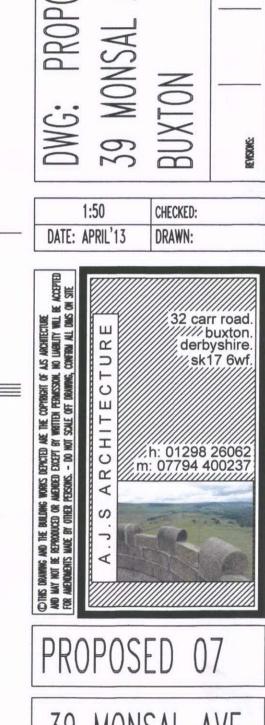
NEW STRUCTURE IS TO BE 300 0/A WITH 100mm OUTER DASHED BLOCK TO MATCH EXISTING, 100mm CAVITY WITH 60mm XTRATHERM POLYISO XT INSULATION MAINTAINING MIN AIR GAP. 100mm 7N HEMELITE OR SIMILAR INTERNAL BLOCKWORK WITH 12.5mm PBD ON DABS. STRUCTURE GIVES U VALUE IN COMPLIANCE WITH BUILDING REGS.

NEW FIRST FLOOR WITH 200x50 C16 GRADE JOISTS AT 450mm ctrs. TO BE ON HANGERS OR BUILT IN AND SEALED AGAINST AIR LEAKAGE. FINISH FLOOR WITH 22mm T&G AND UNDERDRAW WITH 15mm GYPROC CEILING BOARD. INSULATED WITH 100mm ISOWOOL AS APPROPRIATE.

ROOF OVER TO BE 150x50 C16 GRADE RAFTERS AT 450ctrs SUPPORTED WITH 250x50 C16 PURLINS AND 100x75 WALLPLATE. ROOF PITCH OF ASSUMED 40deg IS TO MATCH THE EXISTING DWELLING (CONFIRM ON SITE). ROOF COVERINGS TO BE TILED FINISH TO MATCH EXSITING. ROOF TO BE INSULATED WITH 300mm ROCKWOOL ALLOW FOR FULLY VENTED BOX SOFFIT AND RIDGE.

ALL NEW WINDOWS AND DOORS ARE TO BE WHITE UPVC DOUBLE GLAZED UNITS WITH 'U' VALUE OF 1.2 ALLOW FOR PROPRIETORY CAVITY CLOSERS TO ALL OPENINGS AND WEEP HOLES WHERE APPLICABLE. ALLOW FOR CATNIC CAVITY LINTOLS OVER ALL OPENINGS AND CAVITY TRAYS THERETO WITH WEEP HOLES. WINDOW TO BEDROOM MUST ALLOW FOR ESCAPE PURPOSES.

## SIDE BOUNDARY ELEVATION AS PROPOSED 1:50



39 MONSAL AVE