PROPOSED FIRST FLOOR PLAN

NEW BEDROOM
TO REMOVE EXISTING SIDE WALL AND CHIMNEY BREAST TO EXISTING BACK BEDROOM AND EXTEND INTO THE PROPOSED FIRST FLOOR BUILD TO CREATE A BEDROOM AND SITTING AREA WITH FRENCH DOORS TO ACCOMODATE AN ELDERLY DISABLED PARENT.
NEW EN-SUITE BATHROOM
TO PROVIDE DISABLED ACCESS AND BE EQUIPED AS A WET ROOM WITH SHOWER AREA WITH PROVISION FOR SEATING. TOILET AND WASH BASIN WITH 78MM BOTTLE TRAP TO 38MM. WASTE.
NEW BATHROOM
TO REMOVE EXISTING OUTSIDE WALL TO EXTEND EXISTING BATHROOM INTO PROPOSED NEW BUILD CREATING A WET ROOM WITH SHOWER AREA WITH TOILET AND WASH BASIN 38MM WITH 78MM DEEP SEAL BOTTLE TRAP.

TO INSTALL 3x50x250MM TIMBERS BOLTED TOGETHER AND TIED TO EXISTING WALL PLATE AND HIP. WITH STEEL STRAPS EXISTING CEILING AND LOFT FLOOR AND NEW LOFT FLOOR JOISTS TO BE CARRIED ON STEEL STRAP HANGERS AFFORDING THE SUBSEQUENT REMOVAL OF THE EXISTING WALL AND CHIMNEY BREAST

NEW WALLS TIED TO EXISTING WALL USING GALVANISED LADDER TIES.

NEW FLOOR USING 50x175MM TIMBER JOISTS ON STEEL JOIST HANGERS TO MASONRY COVERED FLOORING GRADE CHIPBOARD IFLOOR PANELS. SC4 GRADE JOIST 500MM CENTERS.

PRIOTHERM 50MM. CAVITY WALL INSULATION BATS.

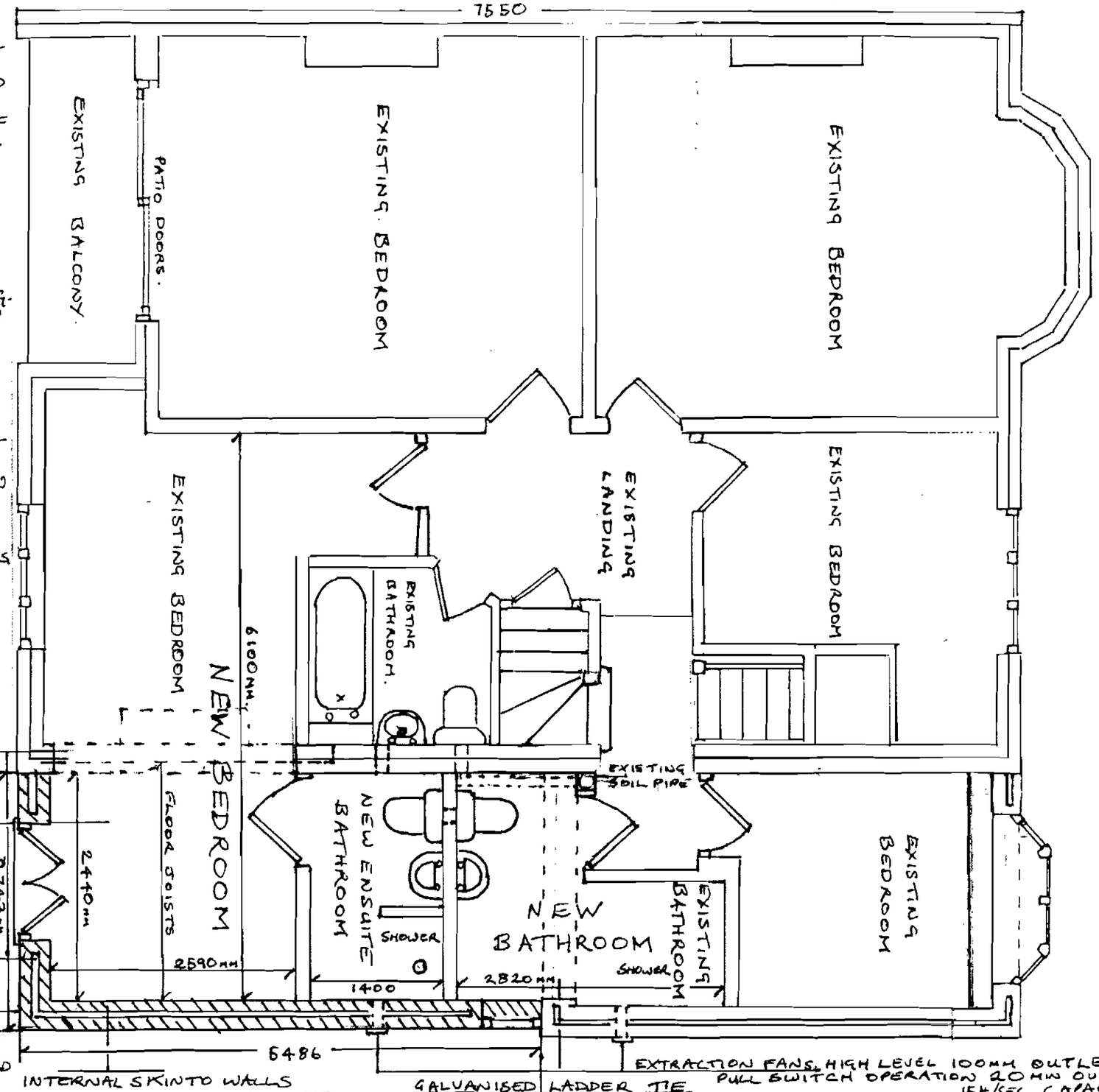
EXTERNAL SKIN TO NEW WALLS HIGH DENSITY CONCRETE BLOCKS WITH 2 COAT CEMENT RENDER. FINISHED WITH DULUX HIGH BUILD TEXTURED COATING.

INTERNAL SKIN TO WALLS USING THERMOLTE BLOCKS TIED WITH GALVANISED CAVITY WALL TIES.

GALVANISED LADDER TIE

TO REMOVE EXISTING OUTSIDE WALL TO EXTEND THE EXISTING BATHROOM INTO A NEW BATHROOM SPACE. AND THE SUBSEQUENT REMOVAL OF THE EXISTING SOUTH FACE TO THE ROOF

EXTRACTION FANS, HIGH LEVEL 100MM OUTLET. ELECTRIC PULL SWITCH OPERATION 20MN OVERUN AND 15l/SEC CAPACITY.



SCALE. 1:50

PROPOSED SECOND FLOOR PLAN
[ROOF SPACE]

ROOF VOIDS
ALL EXISTING AND NEW ROOF VOIDS BEHIND LOWER PURLINS TO BE PARTIALY USED FOR. STORAGE WITH THE REMAINING SPACE FULLY INSULATED TO A DEPTH OF 250MM WITH ANY VERTICAL AREAS LINED WITH CELOTEX 100MM RIGID FOAM FOIL BACKED PANELS

EXISTING RIDGE POLE AND HIPS (TO BE RETAINED)

N

EX. CUPBOARD STORAGE

EXISTING STUDIO/STUDY.

EX. CUPBOARD STORAGE

ROOF VOID

EXISTING PURLINS

ROOF VOID ACCESS

ROOF VOID.

CUPBOARD

EXISTING STORE ROOM.

EXISTING LANDING.

ROOF VOID

NEW TOILET 1905 MM.

1200MM

ACCESS TO ROOF VOID

NEW TOILET.
TO CREATE A TOILET WITH ACCESS FROM THE EXISTING LANDING AREA, FOLLOWING THE EXISTING WALL TO THE STAIRWELL AND EXISTING WALL TO THE DORMER WHICH FORMS THE BACK WALL TO THE STAIRWELL WASH BASIN WITH 78MM DEEP SEAL BOTTLE TRAP 38 MM WASTE TO 100MM PVC SOIL PIPE CONECTED TO NEW TOILET. EXTENDED TO BREATHER VENT AND RUNNING. TO EXISTING SOIL STACK.

NEW 50x250MM PURLIN TO RUN IN WITH AND SPLICE ONTO EXISTING PURLIN

3x50x250MMx3070 MM. TIMBERS WITH STEEL HANGERS TO CARRY EXISTING BEDROOM CEILING AND EXISTING AND NEW 50x200MM JOISTS TO LOFT.

PROPOSED DORMER.

NEW FLOOR SC4 GRADE 50x200MM JOISTS AT 500 MM CENTERS WITH 22MM FLOORING GRADE CHIPBOARD FLOOR PANELS

NEW WALLS EXTERNAL SKIN IN HIGH DENSITY CONCRETE BLOCKS. WITH 2 COAT CEMENT RENDER FINISHED WITH DULUX HIGH BUILD TEXTURED COATING. PRIOTHERM 50MM CAVITY INSULATION BATS GALVANISED WALL TIES INTERNAL SKIN THERMOLITE INSULATING BLOCKS.

NEW CUPBOARD STORAGE

6096MM.

NEW STORAGE

PROPOSED STUDIO SPACE

DIRECTION OF NEW FLOORING JOISTS

2440MM.

NEW SOIL PIPE FROM EXISTING SOIL STACK

EXISTING STORAGE SPACE

3580 MM

ROOF VOID

PROPOSED STUDIO SPACE
6176 MM.

EXISTING GABLE WALL

PROPOSED STUDIO SPACE
FORMED BY CONTINUING AND EXTENDING THE LINE OF THE EXISTING PITCHES TO MAIN ROOF AND BUILDING ONTO THE EXISTING GABLE WALL TO FORM A HIPPED GABLE SIMILAR. AND IN KEEPING WITH THAT TO NO. 11. THE NEW AREA WILL INCORPORATE THE EXISTING STORAGE AREAS AND IS BOUNDED BY THE EXISTING LOWER PURLINS.

SCALE. 1:50



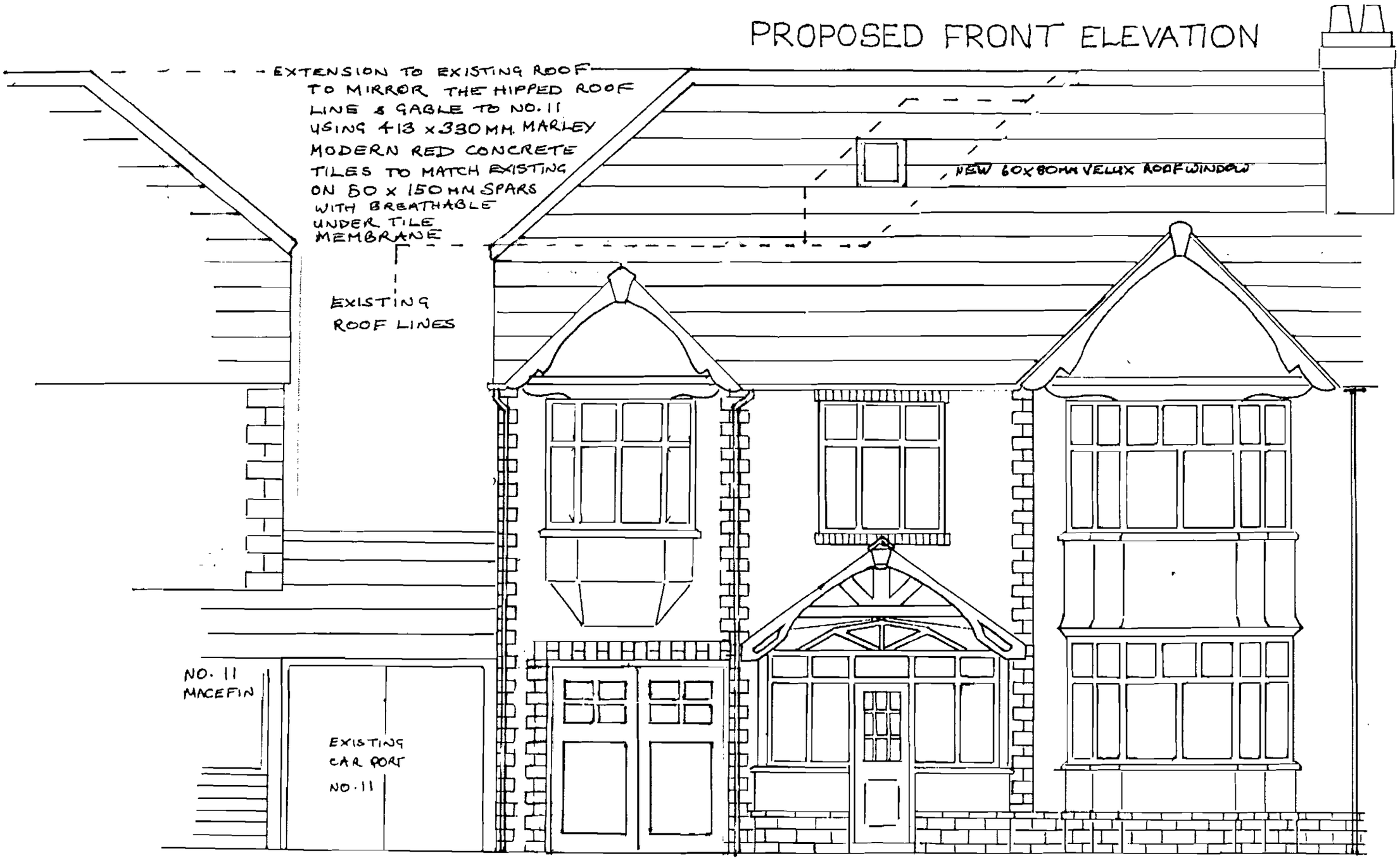
FRONT ELEVATION NO.11 NO.13

PROPOSED VIEW



NO. 11 NO 13.

PROPOSED FRONT ELEVATION

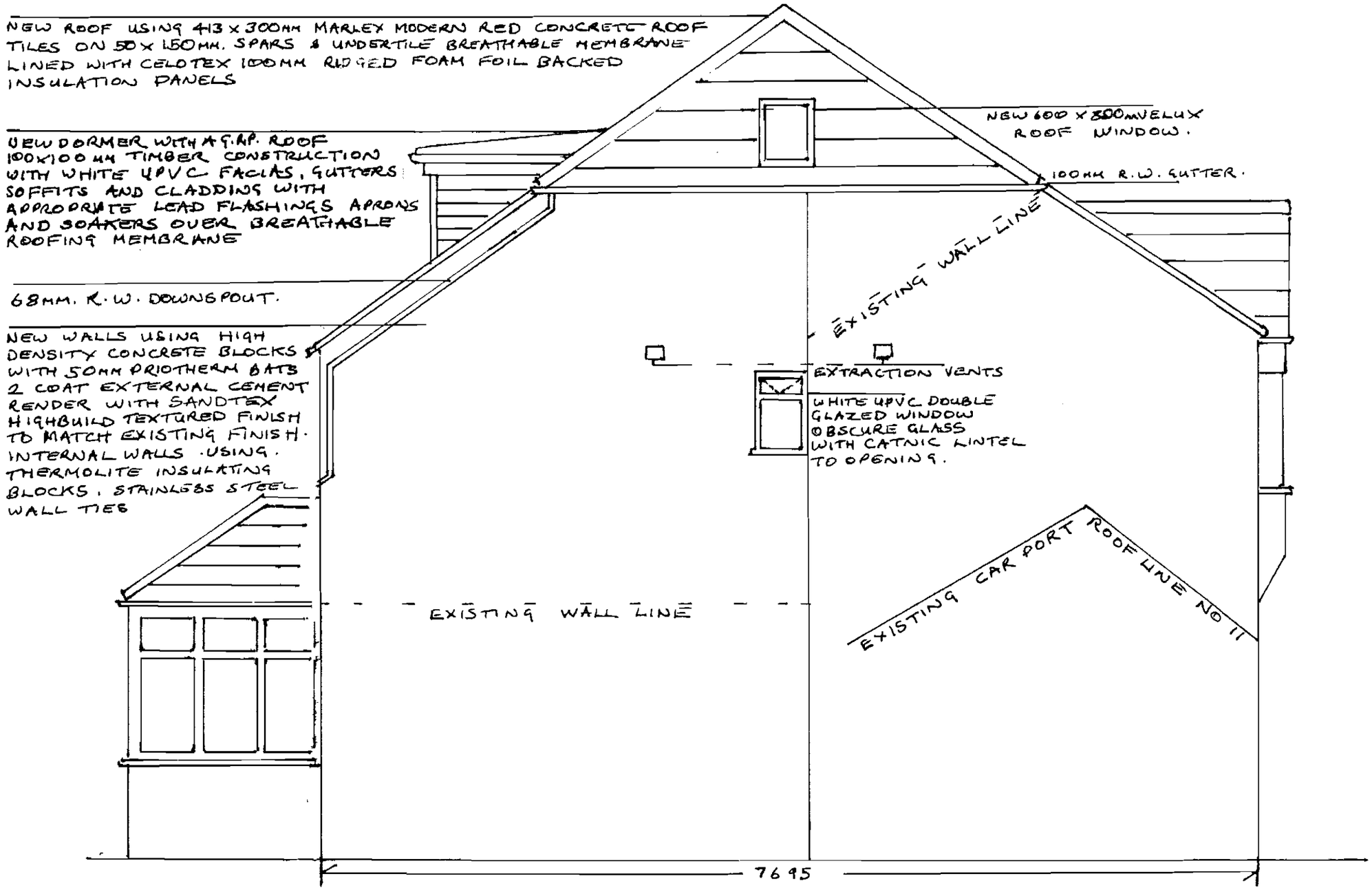


NB. EXISTING ROOF TILES
TAKEN FROM REDUNDANT ROOF SURFACES TO BE REUSED TO THE FRONT AND REAR ROOF FACES IN ORDER TO ACHIEVE THE BEST POSSIBLE SEAMLESS MATCH

NB. ERRATUM. WALL FINISHES TO ALL ELEVATIONS
REF. "DULUX" SHOULD READ "SANDTEX"
THUS "SANDTEX HIGH BUILD" TEXTURED FINISH PAINTED WITH SANDTEX LIGHT CREAM SMOOTH MASONRY PAINT TO EXISTING AND PROPOSED EXTERIOR WALLS

SCALE. 1:50

PROPOSED SIDE ELEVATION



SCALE. 1:50

PROPOSED REAR ELEVATION 1



NB PROPOSED NEW ROOF TO TIE INTO EXISTING STRUCTURE
NEW RIDGEPOLE JOINTED TO EXISTING RIDGEPOLE USING GALVANISED STEEL SPLICE PLATES. 2 NEW 50X250 MM x 6. M PURLINS UNDER 50X150 MM SPARS ANCHORED WITH GALVANISED STEEL TRUSS CLIPS.
NEW WALL TO FIRST FLOOR OVER KITCHEN USING HIGH DENSITY CONCRETE BLOCKS TIED TO EXISTING WALL USING GALVANISED LADDER TIES.
NEW 75 X 100MM WALL PLATES SECURED TO WALLS/MTR USING GALVANISED STEEL 1MTR STRAPS
NEW SIDE GABLE WALL TIED WITH GALVANISED STEEL STRAPS TO ADJACENT RAFTERS AND TO NEW PURLINS.

NB. EXISTING ROOF TILES TAKEN FROM REDUNDANT ROOF SURFACES TO BE REUSED TO THE FRONT & REAR ROOF FACES IN ORDER TO ACHIEVE THE BEST POSSIBLE SEAMLESS MATCH

SCALE. 1:50

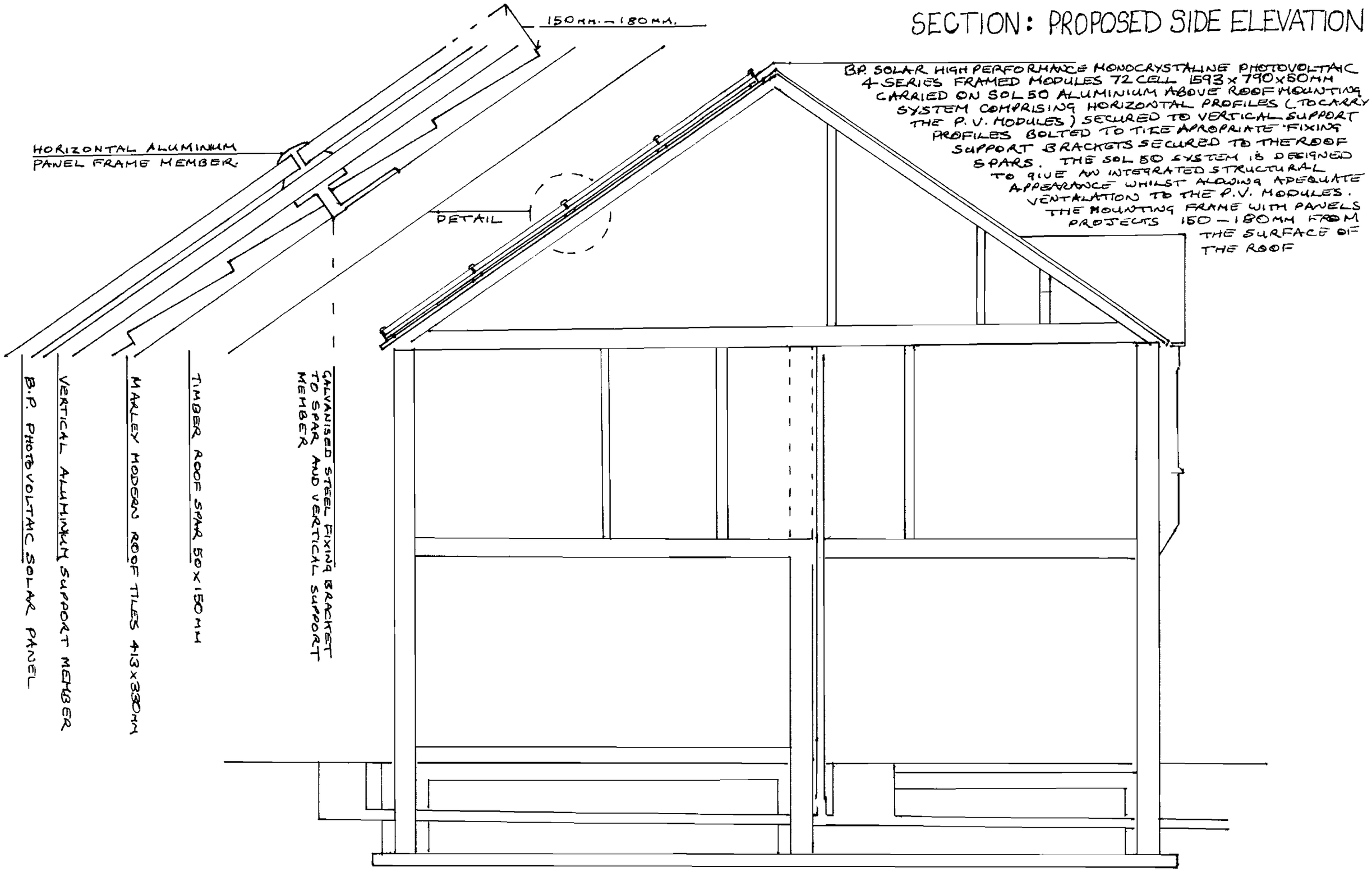
PROPOSED REAR ELEVATION 2



TO THE PROPOSED EXTENDED ROOF INSTALL 24 B.P. MONOCRYSTALINE PHOTOVOLTAIC SOLAR PANELS WITH APPROPRATE MOUNTING STRUCTURES IN ORDER TO GENERATE ELECTRICITY USING PRODUCTS APPROVED UNDER THE U.K.'s MICRO GENERATION CERTIFICATION SCHEME INCLUDING A GRID INVERTER TO BE BE FITTED BY APROVED CONTRACTORS IN ACCORDANCE WITH GOUERNMONT F.I.T. REQUIREMENTS
N.B. THE ROOF IS SOUTH FACING WITH AN EXISTING PITCH THAT WOULD PROMISE OPTIMUM LOCATION AND EFFICENCY FROM A P.V. SOLAR SYSTEM OF THIS NATURE.
P.V. PANELS. EACH PANEL IS RATED 180w. DIMENSIONS 1593 x 790 x 50mm.

SCALE. 1:50

SECTION: PROPOSED SIDE ELEVATION



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