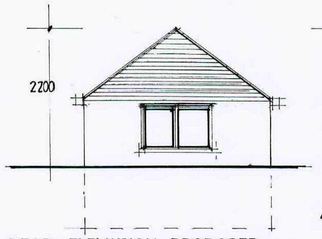
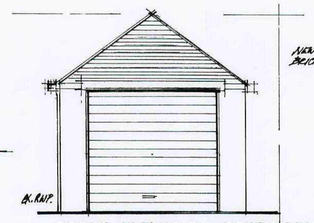
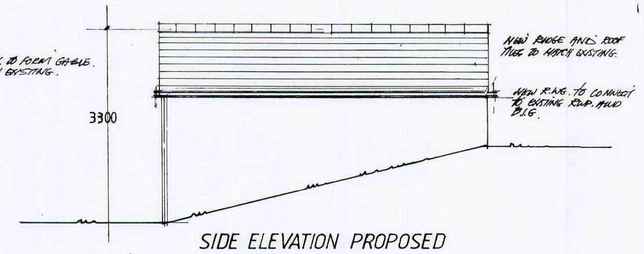


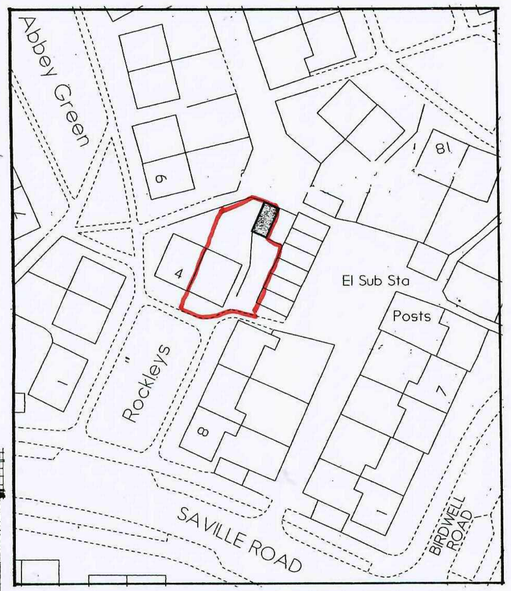
REAR ELEVATION PROPOSED



FRONT ELEVATION PROPOSED

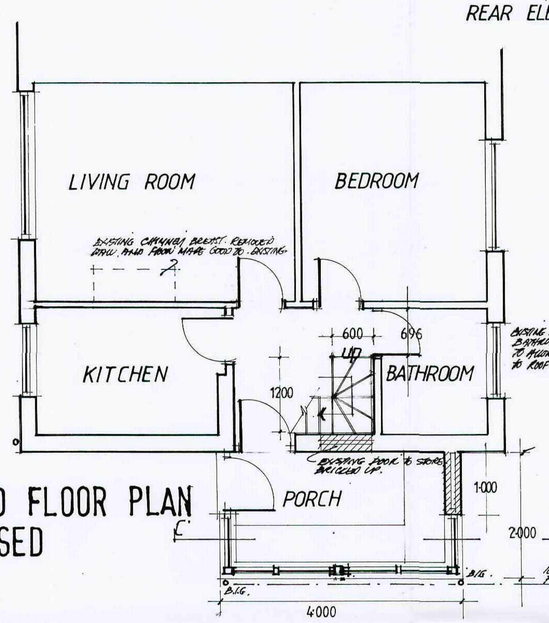


SIDE ELEVATION PROPOSED
EXISTING DETACHED GARAGE
WITH NEW PITCHED ROOF

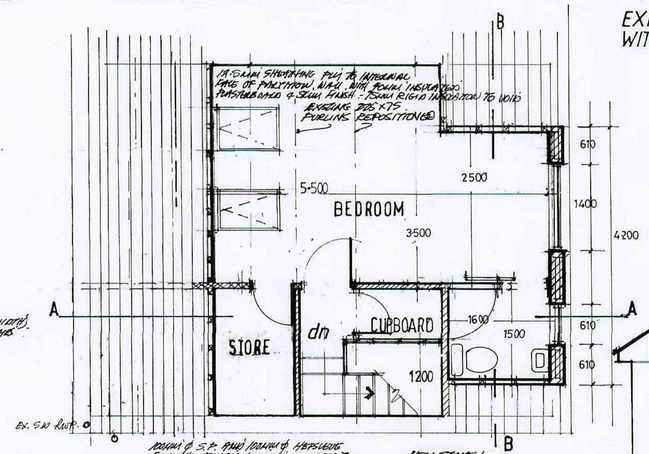


LOCATION PLAN 1:500

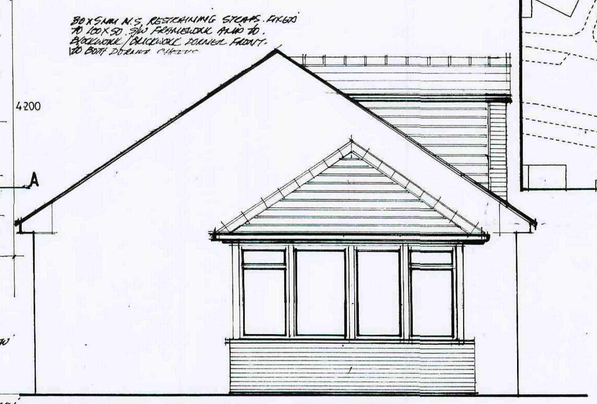
N



GROUND FLOOR PLAN
PROPOSED



ROOFSPACE PLAN

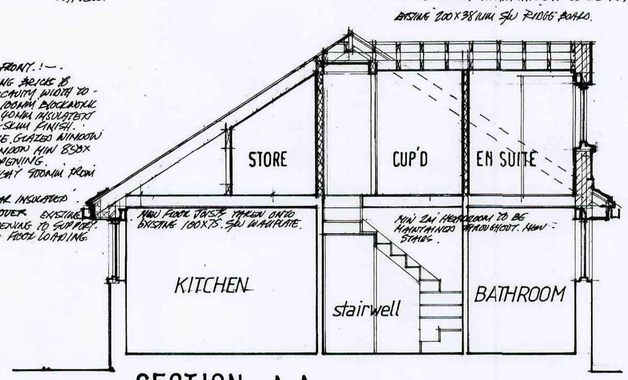


SIDE ELEVATION PROPOSED

DORMER ROOF:-
INTERLOCKED RIDGE TILES AND CONTINUOUS EAVES VENTILATION. - NEW ROOFING SCALES COMPATIBLE WITH NEW TILES ON KINGSPAN NILVENT AND TO MANUFACTURERS INSTRUCTIONS. - ON 15MM SHEATHING PLY ON 100X50 SW RAFTERS AND CEILING JOISTS @ 400MM CENTRES. 100MM KINGSPAN INSULATION BETWEEN RAFTERS AND 40MM INSULATED PLASTERBOARD AND SKIM TO FACE OF RAFTERS.

EXISTING ROOF:-
NEW INTERLOCKED RIDGE TILES AND CONTINUOUS EAVES VENTILATION. EXISTING ROOF TILES TO BE REUSED ON TANALISED ROOFING BATTENS TO SUIT. ON BREATHABLES ROOFING FELT - ON EXISTING 100X50 SW RAFTERS @ 400MM CENTRES - ADDITIONAL 50X50 SW RAFTERS APPLIED TO EXISTING RAFTERS WITH 100MM KING SPAN K 7 RIGID INSULATION BETWEEN RAFTERS AND 40MM KINGSPAN L/S INSULATED PLASTERBOARD AND SKIM TO FACE OF RAFTERS. - 25MM AIR GAP TO BE MAINTAINED.
EXISTING 200X38MM SW RIDGE BOARD.

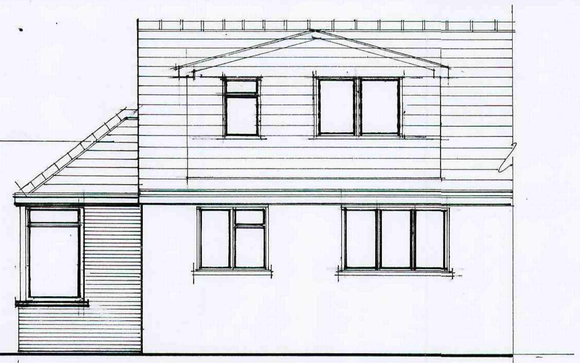
DORMER FRONT:-
108MM FACING BRICK TO MATCH EXISTING - CAVITY WIDTH TO MATCH EXISTING - 100MM BLOCKWORK INNER LEAF - WITH 90MM INSULATED PLASTERBOARD & 9.5MM FINISH.
NEW PVC UPVC DOUBLE GLAZED WINDOW WITH ESCAPE WINDOW MIN 850X500MM CLEAR OPENING. INTERNAL CILL HEIGHT 900MM FROM F.F. LEVEL.
NEW CAVITY COLUMN INSULATED STEEL LINTEL OVER EXISTING WINDOW OPENING TO SUPPORT ADDITIONAL ROOF LOADING.



SECTION A A

FRONT ELEVATION PROPOSED

ROOF TILES TO MATCH EXISTING.

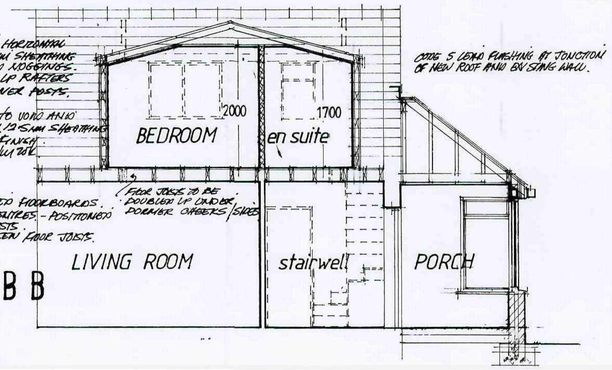


REAR ELEVATION PROPOSED

RAFTERS TO BE DOUBLED UP UNDER DORMER. CHEEKS.

DORMER CHEEKS:-
DARK BROWN PVC TONGUED AND GROOVED HORIZONTAL BOARDING. ON KINGSPAN NILVENT ON 18MM SHEATHING PLYWOOD ON 100X50 SW ROOFING AND VERTICALS @ 400MM CENTRES - BUILT UP ONE DOUBLED UP RAFTERS AND FLOOR JOISTS, WITH 100X100 SW CORNER POSTS. AND 150X100 SW HEADS.
100MM KINGSPAN RIGID INSULATION TO VOID AND 500 G. POLYTHYLENE 'D' BARRIER ON 12.5MM SHEATHING PLYWOOD WITH 50MM INSULATED PLASTERBOARD AND SKIM FINISH ALL TO ACHIEVE MIN 'U' VALUE OF 0.27W/M²K.

FLOOR CONSTRUCTION:-
32MM SOFTWOOD TONGUED AND GROOVED FLOORBOARDS. ON 170X63 SW FLOOR JOISTS @ 400MM CENTRES - POSITIONED IN BETWEEN EXISTING 75X50 CEILING JOISTS. 150MM INSULATION OF 10 Kg/m². IN BETWEEN FLOOR JOISTS.

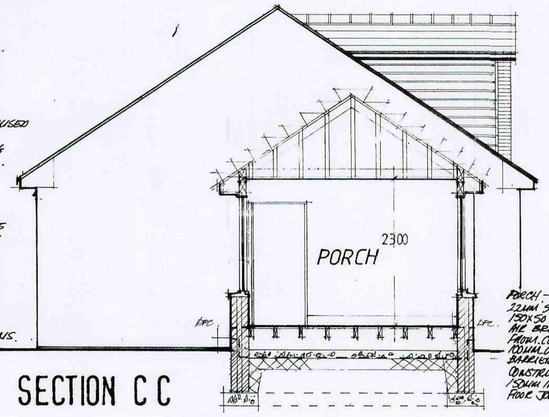


SECTION B B

COTG. 5 LEAD FLASHING AT JUNCTION OF NEW ROOF AND EXISTING WALL.

PORCH: ROOF CONSTRUCTION:-
INTERLOCKED RIDGE TILES AND CONTINUOUS EAVES VENTILATION. WITH ROOFING TILES TO MATCH EXISTING - ON SOFTWOOD TANALISED ROOFING BATTENS TO SUIT - ON REINFORCED ROOFING FELT LAYED INTO RAFTERS ON 175X50 SW RAFTERS. AND CEILING JOISTS @ 400MM CENTRES - ON 100X50 SW WALLPLATE AND 150X100 SW HEADS. - 70MM INSULATION TO ROOF VOID. PLASTERBOARD AND SKIM FINISH.

PORCH - WALL CONSTRUCTION:-
108MM FACING BRICKWORK OUTER LEAF TO MATCH EXISTING AND TO BE COURSED BONDED TO EXISTING AND EXISTING CAVITIES TO BE MAINTAINED - 100MM CAVITY WITH 50MM KINGSPAN THERMAWALL TW - 50 ZERO ODP. AND 100MM BLOCKWORK INNER LEAF - PLASTER FINISH.
STAINLESS STEEL DOUBLE TRAYS WALL TIES 5 PER M².
AND EVERY COURSE UP REVEALS.
DPCS TO ALL JAMBS, CILLS AND LINTELS - VERTICAL DPCS. TO ALL OPENINGS.
THERMALITE TRENCHBLOCKS BELOW GROUND LEVEL
600X225 MM CONCRETE STRIP FOUNDATIONS. TAKEN DOWN BELOW INVERT LEVEL OF ANY ADJACENT DRAINS AND TO SATISFACTION OF BUILDING INSPECTOR.



SECTION C C

PORCH - FLOOR CONSTRUCTION:-
22MM STRUCTURAL T & G. FLOORBOARDS ON 150X50 SW FLOOR JOISTS @ 400MM CTS. ALL BUILT & 200MM CTS. AND 450MM ABOVE CORNERS.
150MM OVERSITE CONCRETE WITH RADON BARRIER INCORPORATED IN FLOOR CONSTRUCTION.
50MM INSULATION @ 10 Kg/m². IN BETWEEN FLOOR JOISTS.

Barnsley Metropolitan Borough Council
12 SEP 2008
Corporate Mail Room

AMENDED 11/09/08

1 DORMER REPOSITIONED TO REAR ELEVATION
2 VELUX ROOFLIGHTS TO FRONT ELEVATION

NOTE
This drawing is for obtaining Planning permission and Building Regulations Approval only. The successful Building contractor is to carry out a Site Survey, including levels, before commencing works.
The builder is responsible for ensuring that all works to be carried out are to the requirements of the Building Regulations and the relevant current codes of practice to the satisfaction of the District Building Surveyor.

PROPOSED ROOM IN ROOFSPACE.
PORCH AND PITCHED ROOF TO
EXISTING GARAGE AT

Nº 5 ROCKLEYS.
GILROYD
BARNSLEY.
S 75 3PL

SCALE 1:50
DATE JULY 08 2008:039 A
DRAWN R HARRIS

Millé design

c s d R. Harris F.C.S.D.
M. E. Harris B.A.hons
design & construction

Architectural planning,
building & interiors
tel: & fax:
0114 2886929