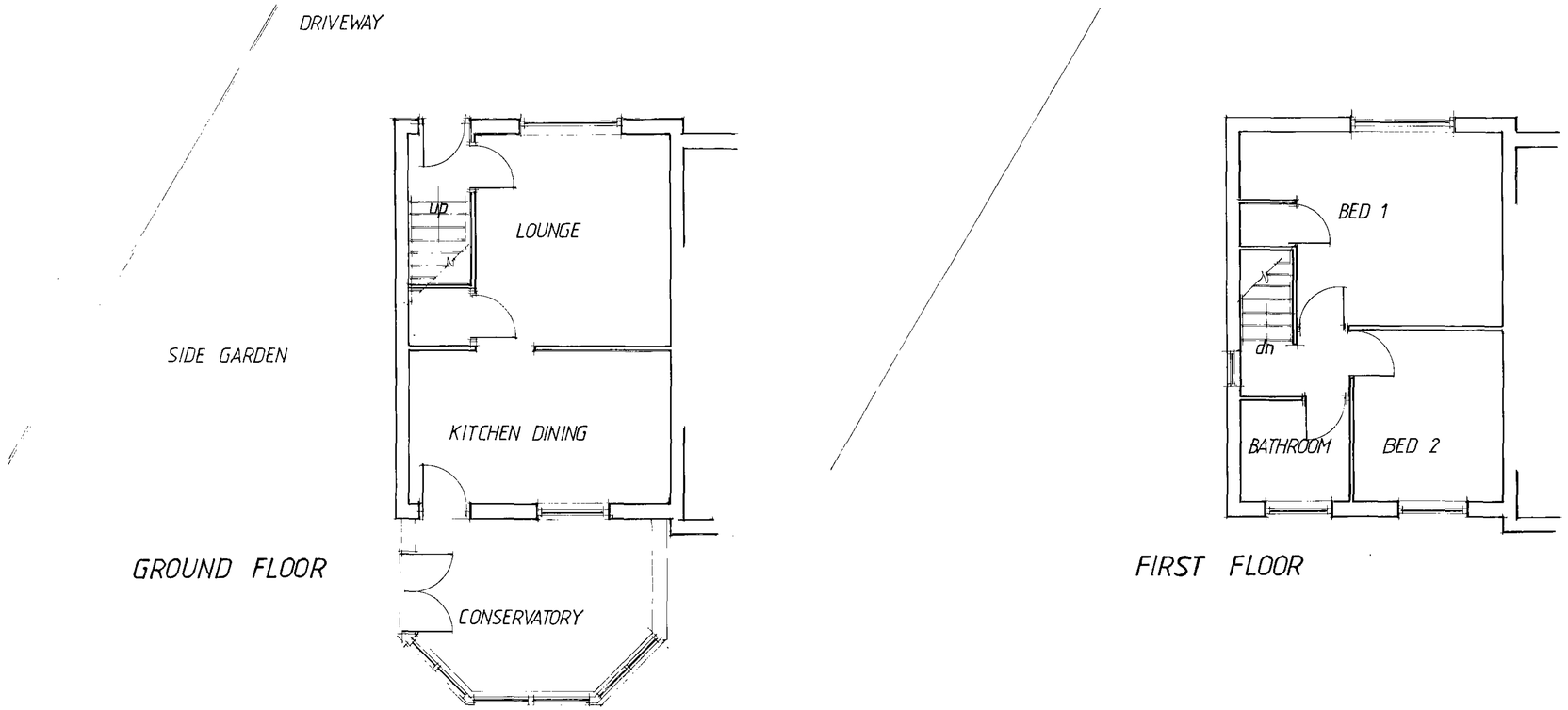
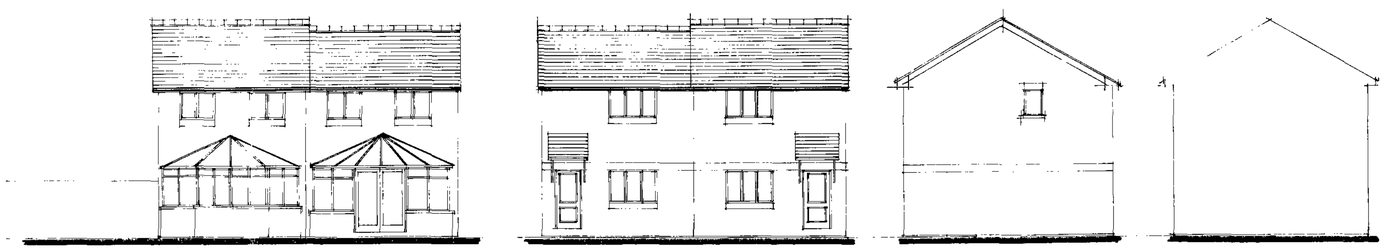




AS EXISTING

Nº6 ROCKLEY MEADOWS
KINGSTON
BARNSLEY
S 70 6RU

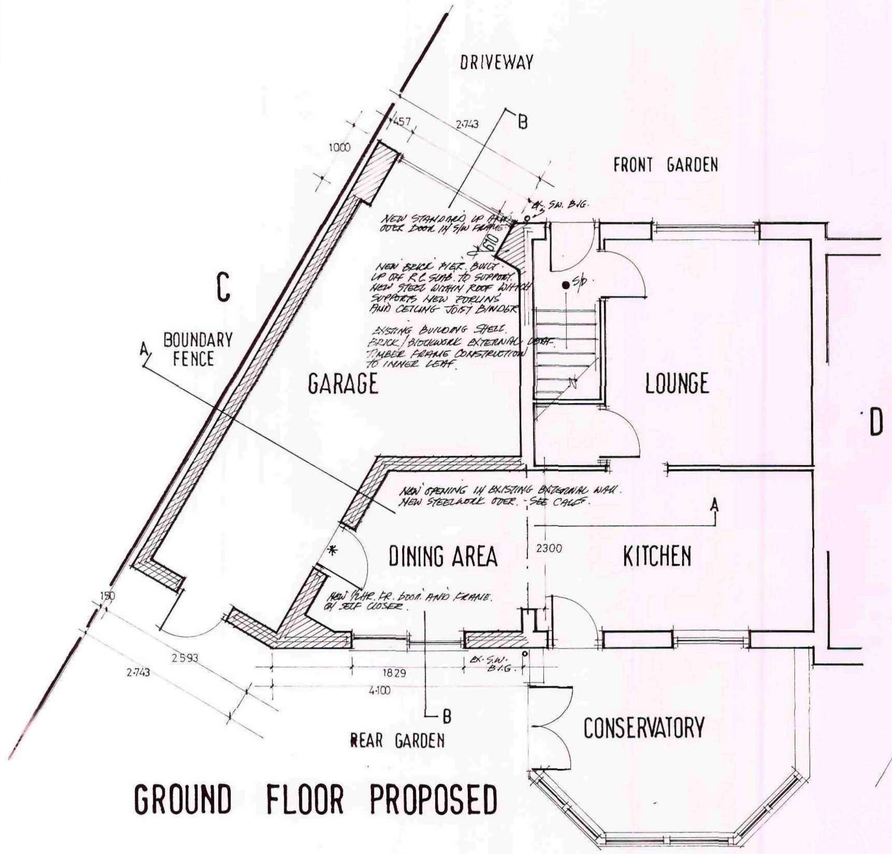
SCALE 1:50 1:100
DATE APRIL 09 2009:08:01
DRAWN R HARRIS

Millé

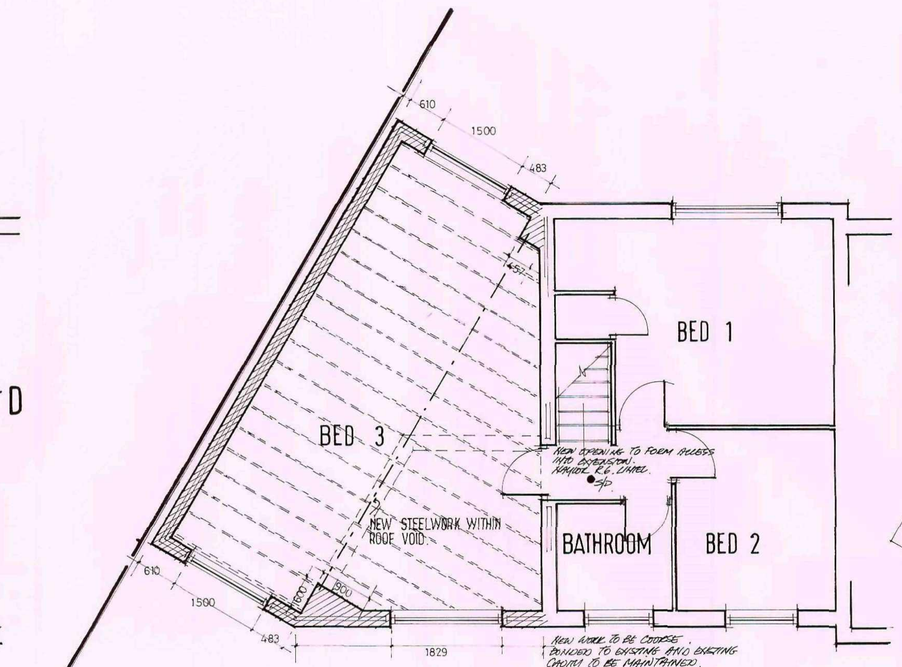
c s d R Harris FCSD M L Harris BA hons design & construction

Architecture Planning building & Interiors tel: & fax: 0114 2886929

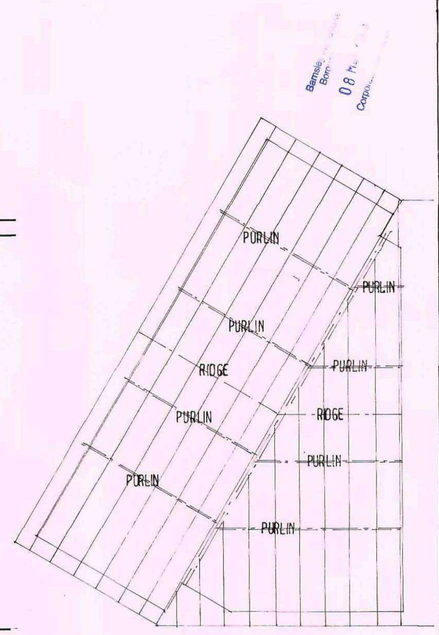
Barnsley Metropolitan Borough Council
DEB MAY 2009
Corporate Mail Room



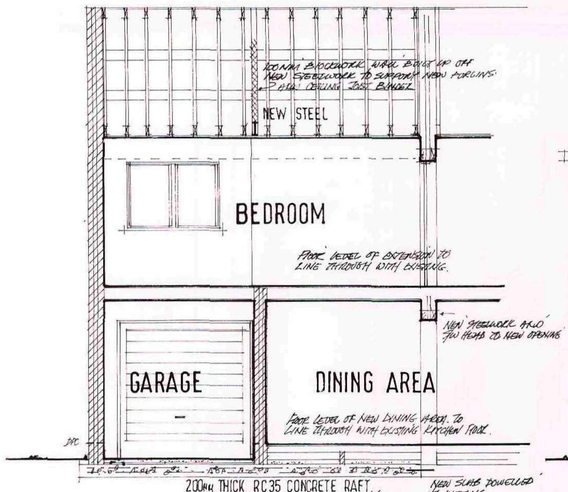
GROUND FLOOR PROPOSED



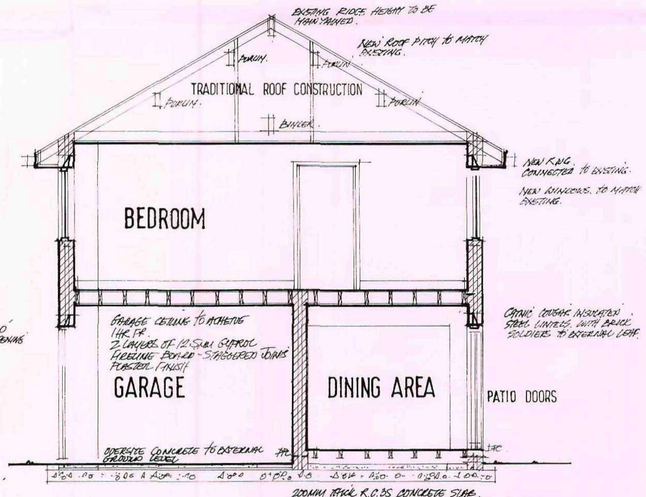
FIRST FLOOR PROPOSED



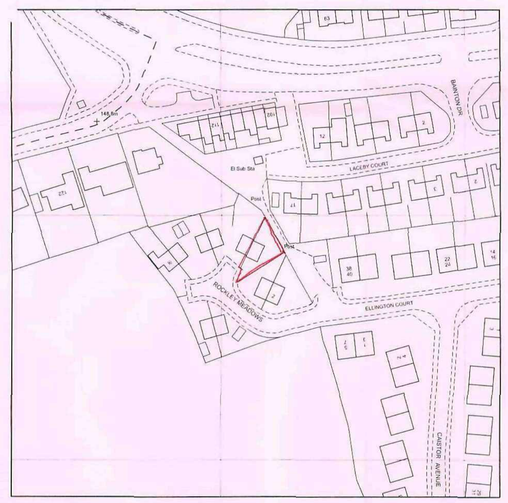
ROOF PLAN



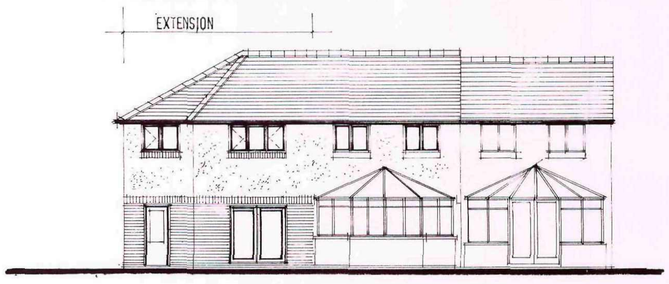
SECTION A A



SECTION B B



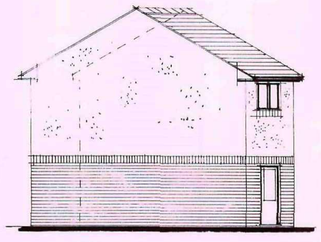
LOCATION PLAN 1:1250



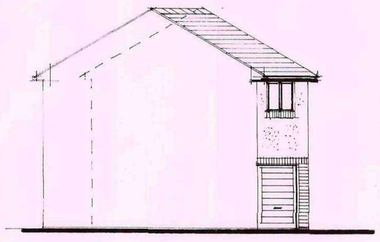
REAR ELEVATION PROPOSED



FRONT ELEVATION PROPOSED.



SIDE ELEVATION C



SIDE ELEVATION D

DO NOT SCALE.
ALL DIMENSIONS TO BE CHECKED ON SITE

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.

WALL CONSTRUCTION

103 MM FACING BRICKWORK TO MATCH EXISTING WITH BRICK SPRINGER COURSE - MIX TO MATCH EXISTING - WITH CEMENT, REINFORCED FAIRLY ON 100MM BLOCKWORK ABOVE BRICK SPRINGER COURSE - MIX TO MATCH EXISTING - USED BLOCKWORK AND BRICKWORK TO BE COURSE BONDED TO EXISTING AND EXISTING CAVITIES TO BE MAINTAINED.
100MM CAVITY WITH 50MM KINGSPAN THERMAWALL TD 50 - U.27* WITH 100MM INTERNAL BLOCKWORK AND INDICATED PLASTERBOARD AND SKIM FINISH TO INTERNAL FACE.
ALL TO ACHIEVE MAX U VALUE OF 0.27 W/M.SQK.
STAINLESS STEEL DOUBLE TWIST WALL TIES 5 PER M² AND EXTRA COURSE UP REVEALS. - 750MM HORIZONTALLY AND 450MM VERTICALLY.
DPC'S TO ALL JAMBS, CILLS AND LINTELS - VERTICAL DPC TO ALL OPENINGS.
225 X 150 MM TERRA COTTA AIR BRICKS @ 900 MM CTS. AND 450MM FROM CORNERS.
AIR BRICKS TO BE BOXED THROUGH WITH 'PIRA' DPC'S.
DPC'S MIN 150MM ABOVE EXTERNAL GROUND LEVEL.
STANDARD CATNIC COUGAR INSULATED STEEL LINTELS OVER OPENINGS WITH BRICK SOLDIERS TO EXTERNAL LEAF.
NEW WORKS TO BE BOND UP OFF NEW REINFORCED CONCRETE SLABS - DETAILS AND CALCULATIONS BY APPOINTED STRUCTURAL ENGINEER.

ROOF CONSTRUCTION

NEW IDENTIFIED RIDGE TILES AND CONTINUOUS EAVES VENTILATION WITH MAIN ROOFING TILES TO MATCH EXISTING TILES - ON 38 PLYWOOD FIXED TO SOLID - ON REINFORCED ROOFING FELT TO BS. 747 LAYERED ON RAFTERS @ 285 X 50 S/W RAFTERS @ 400 MM CTS. AND 125 X 50 S/W CEILING JOISTS @ 400 MM CTS. 285 X 76 S/W PURLINS @ 1500 MM CTS. - WITH MAX 3M SPAN. 225 X 75 S/W BINDERS.
100 X 75 S/W WALLPLATE ANCHORED DOWN WITH M16 STEEL HOLDFASTS.
LATERAL RESTRAINT TIES @ 1M CENTRES SPANNING MIN 3 NO RAFTERS / JOISTS.
100MM MINERAL FIBRE INSULATION TO ROOF VOID.
PLASTERBOARD AND SKIM FINISH.
ALL TO ACHIEVE MAX U VALUE OF 0.16 W/M.SQK.

FLOOR CONSTRUCTION

22MM CHIPBOARD TONGUED AND GROOVED FLOORBOARDS ON 150 X 50 S/W FLOOR JOISTS @ 400MM CENTRES WITH 150MM THICK INSULATION OF 10 KG/M³ INBETWEEN JOISTS - MIX TO ACHIEVE MAX U VALUE OF 0.20 W/M.SQK.
MIN 150MM GAP BETWEEN UNDERSIDE OF FLOOR JOISTS AND TOP OF R.C. SLAB.

GENERAL

ALL TIMBER USED TO BE MIN STRESS GRADE SC4.
MIN WINDOW AREA OF HABITABLE ROOMS TO BE MIN 10% FLOOR AREA WITH VENTILATED OPENINGS MIN 5% FLOOR AREA - TRICKLE VENTILATION MIN 5000 MM².
ALL GLAZING TO COMPLY WITH MEAN APPROVED DOCUMENT PART 'L' USING PILKINGTON'S 'K' GLASS WITH LOW E SOFT COATING (4MM CAVITY)
U VALUE OF 1.8 W/M.SQK TO ALL WINDOWS.
GLAZING TO BE SAFETY GLAZING TO BS 6206.
SMOKE ALARMS / DETECTORS TO BE PROVIDED TO GROUND FLOOR HALLWAY, AND FIRST FLOOR LANDING TO BE INTERLINKED AND WIRED BACK TO A SEPERATELY FUSED CIRCUIT ON THE CONSUMER UNIT.
ALL ELECTRICAL WORK TO COMPLY WITH APPROVED DOCUMENT 'P' AND INSTALLED BY A COMPETENT DOMESTIC INSTALLER AND A COMPLETION CERTIFICATE TO BE PROVIDED ON COMPLETION.
CENTRAL HEATING INSTALLATION TO BE EXTENDED INTO EXTENSION WITH THERMOSTATICALLY CONTROLLED VALVES TO EACH RADIATOR - ALL TO BE INSTALLED BY A CORGI - REGISTERED INSTALLER.
ESCAPE WINDOW MIN 550 X 500 TO BE INCORPORATED INTO NEW BEDROOM WINDOW.

THIS DRAWING TO BE READ WITH STRUCTURAL ENGINEERS DRAWINGS AND CALCULATIONS FOR R.C. RAFT, PIERS, STEELWORK TO OPENINGS

PROPOSED DOUBLE STOREY SIDE EXTENSION
AT
Nº 6 ROCKLEY MEADOWS
KINGSTON
BARNSLEY
S 70 6RU.
FOR MR AND MRS HARAN

SCALE 1:50 1:100
DATE APRIL 09 2009:08:02
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