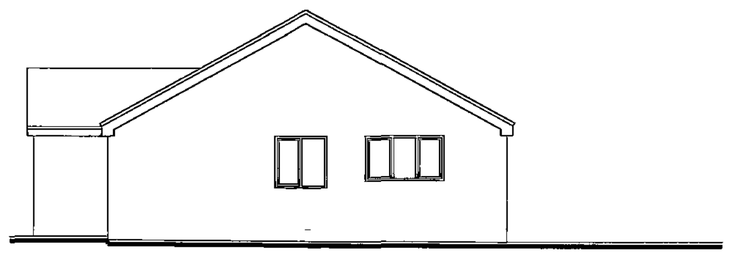
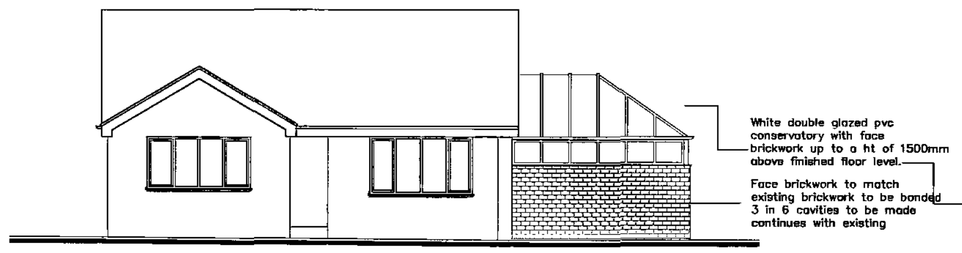


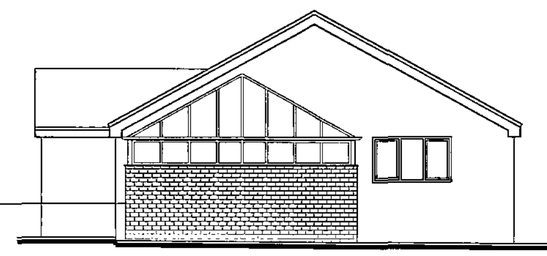
Existing Front Elevation



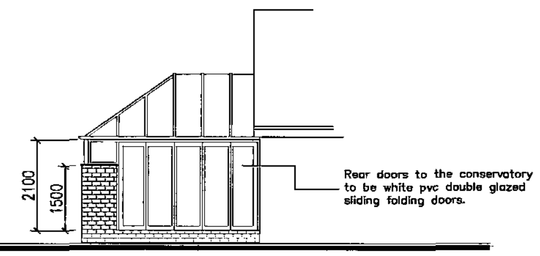
Existing Side Elevation



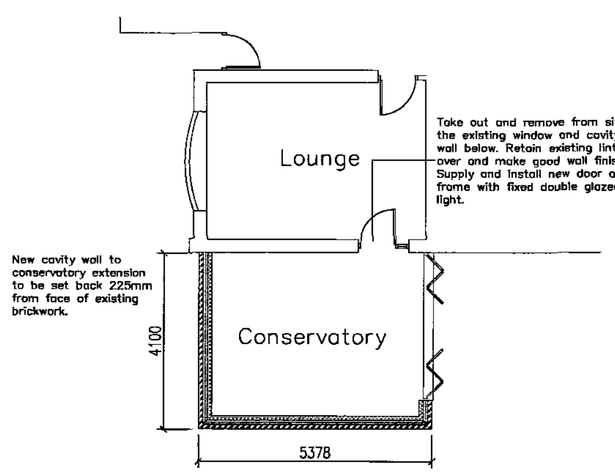
Proposed Front Elevation



Proposed Side Elevation



Proposed Rear Elevation (Part)



Proposed Plan (Part)

PART A STRUCTURAL SAFETY

*FOUNDATIONS
Foundations to swiple concrete strip footings min depth 750mm below adj ground level 300mm thick by 600mm wide. All foundations - excavations and concrete to be inspected and to satisfaction of Building Control Officer

*SUSPENDED TIMBER GROUND FLOOR

To be 19mm thick T&G boarding on 50x150mm slw timber floor joists at 450mm cc built off sleeper walls max 1.5m cc on 150mm thick over site concrete on clean compacted hard-core all to satisfaction of Building Control Officer. Sleeper walls to incorporate Hyload DPC made continuos with existing. Insulate floor with 100mm thick Celotex PT4000 insulation bats between joists.

*WALLS

*External walls to be as follows
102.5 external facing brickwork
100 cavity with Knauf Earthwool DriTherm Cavity Slab (glass) insulation.
100 blockwork inner leaf
12.5mm thick plasterboard on dabs with tape joints and skim finish.
U value 0.3 W/m2

*Strengths
Brickwork to be greater than > 15N/mm2
Blockwork to be greater than > 7.5 N/mm2
*Ties
Ties to be Ancon SS ties for building in complete with retaining clip for insulation.
Ties to be incorporated at the rate of not less than 7/m2
Ties to be provided to each blockwork bed joint at revisals to openings (225 vertical centres)
*Cavity fill
Concrete cavity fill to all cavities from foundation level up to external ground level.

All new brickwork and blockwork to be tied into existing, block bonded 3 in 6.

Cavities to be maintained to external walls

*DPC's
Dpc to walls to be provided 150 minimum above external ground level.
Dpc's to be provided to head jambs and cills of all openings in external walls.

PART L1B CONSERVATION OF FUEL AND POWER EXISTING DWELLINGS.

*HEATING
The existing heating system will not be extended into the proposed new conservatory extension. No new heating is to be provided within the extension.

PART N GLAZING SAFETY

GLAZING

Toughned glazing to be provided to the following locations
- All doors
- All glazing within 300 of any door
- All glazing within 800 of floor

All in accordance with the Building Regs

All double glazing to comprise the following
- Float glazing
- 16 mm air cavity
- Pilington K glazing

All to give U value 1.7 W/m2 to meet bBuildng Regulations requirement of <2.2W/m2

PART P ELECTRICAL SAFETY

ELECTRICAL INSTALLATION

All electrical installation work to be carried out to comply with Part P of the Building Regulations

All work to be carried out by a member of the Electrical Contractors Association.

All work to be carried out to comply with the latest/relevant IEE Regulations.

Copies of all test certificates to be submitted to the Building control Inspector on completion of the works.

Client to be provided with copies of all operations manuals and be instructed on operation of installation on completion of works.

Rev A Alteration to the design of the roof following meeting client 30.04.2012 kk

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CLIENT: Mr & Mrs L Reeder

PROJECT: Proposed Conservatory Extension
10 Catania Rise
Dartfield
Barnsley
S73 9QZ

TITLE: Plan and Elevations Existing and Proposed

SCALE: 1:100@A2 STATUS:

JOB NUMBER: M09-01 REV: A

DATE: April 2012 DRAWN BY: kk

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