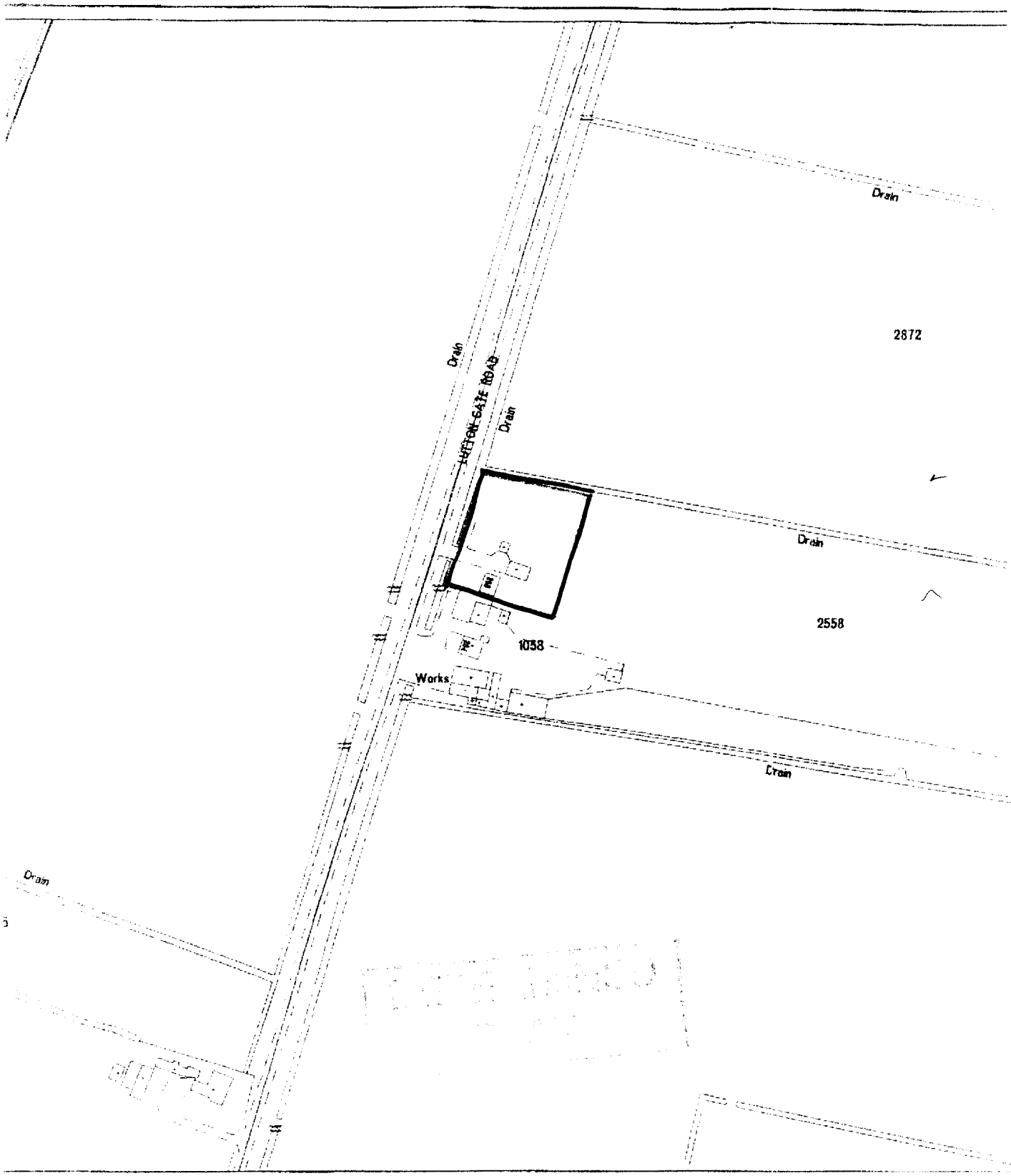
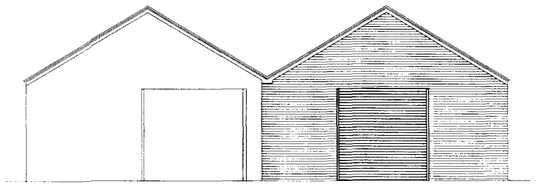
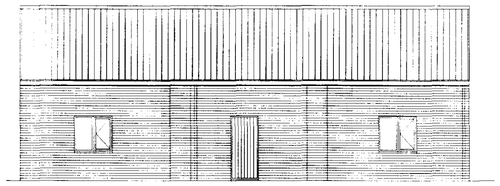


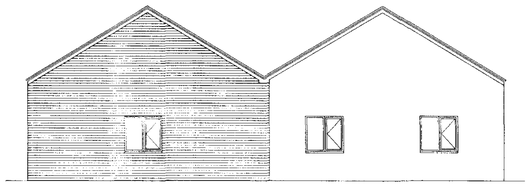
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Planning & Development
24 FEB 2003
Ref 0215/03



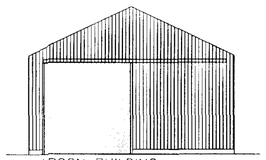
EXISTING & PROPOSED FRONT ELEVATION



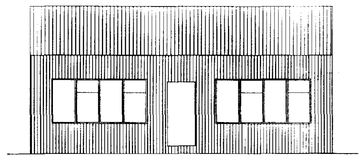
PROPOSED SIDE ELEVATION



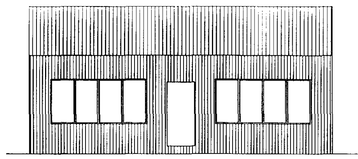
EXISTING & PROPOSED REAR ELEVATION



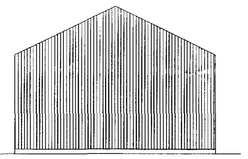
ARCON BUILDING
EXISTING FRONT ELEVATION



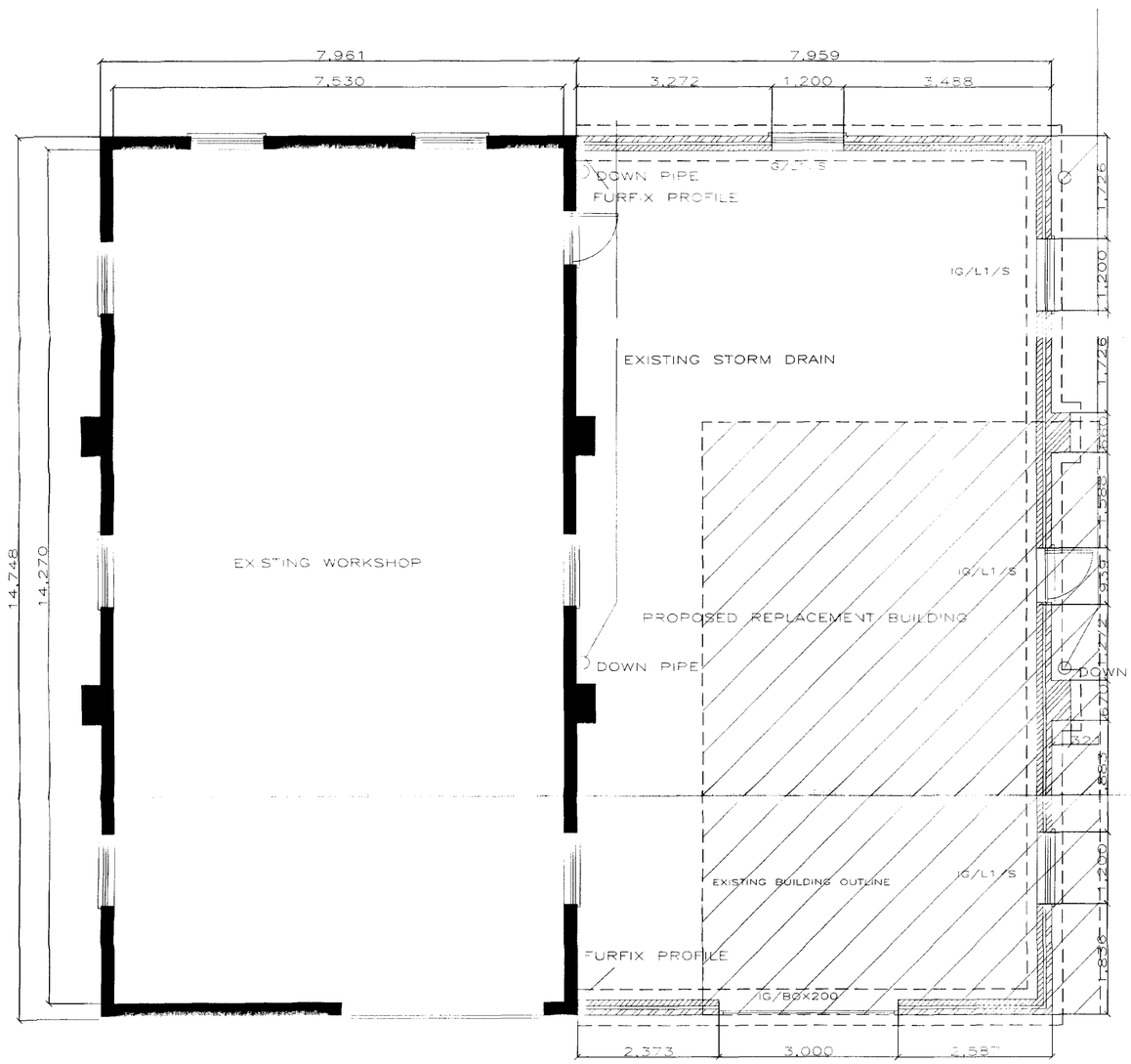
EXISTING SIDE ELEVATION



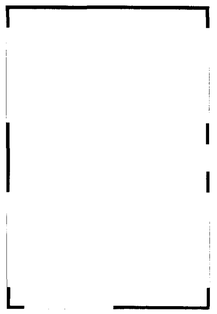
EXISTING SIDE ELEVATION



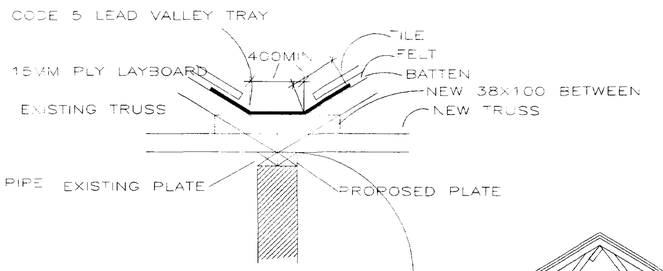
EXISTING REAR ELEVATION



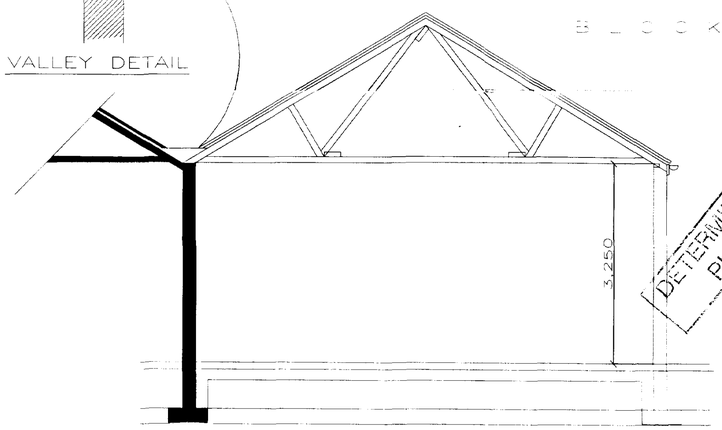
GROUND FLOOR PLAN



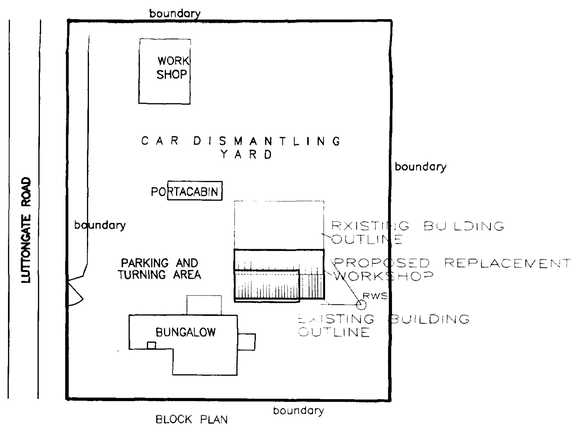
EXISTING LAYOUT



VALLEY DETAIL



EXISTING & PROPOSED SECTION



BLOCK PLAN

ROOF.
Concrete interlocking Tiles laid to manufacturers instructions and specification on sarking felt and tile battens 25x38mm. on Trussed Rafters designed and fabricated to BS.5268 at 600mm c-c
Braced together to BS.5268 1985. pt3 100x25mm binders at joist and ridge nodes and at plane of truss webs.

Pitch as specified,contractors are reminded that where roofs have to join adjacent structures,the pitch Must be checked on site Manufacturers details/dimensions to be checked on site before ordering
Diagonal bracing 100x25mm running from eaves to inner binders on top of ceiling joists and inner truss plane.75x100mm wall plates
Trusses fixed to 75x100mm sw wall plate with galvanised ms truss clips.Plate strapped to blockwork with Catnic straps 1200x5mm at 2m c-c.Rafters strapped to gables with 1200x5mm straps spanning min 3no rafters and fixed to 75x38

FOUNDATIONS.
Concrete strip foundations,min depth 750mm or 1m where subsoil is of a shrinkable nature,

600mm wide to cavity walls, 600mm to internal walls.
Founds to be 250mm thick.Reinforced to soft spots as necessary

FLOOR.
Ground bearing floor slab.
Strip back 150mm approx vegetable soil.
150mm consolidated and blinded hardcore backfilled and rammed

1200 Ploythene dpm linked to dpc.
100mm site concrete

STORM DRAINS.
Soakaways as specified for soil drains to 1m cube rubble filled soakaways min 5m from any buildings or roads, or in any areas of unstable land not in ground where the water table reaches the bottom at any time and is sufficiently far from any other drainage fields or other soakaway(s)so that the overall soakage capacity is exceeded.
The outfall drainage system must be designed following a percolation test.
Gutters 150mm H/R Fibre cement 100mm. Down pipes
Driveways footpaths and means of access for disabled to be free draining to soft vegetations/gravell filled french drain or in special circustances to Storm sewer

D.P.M
Provide 1200g Polythene DPM over floor turned up at sides and linked to DPC

D.P.C
Install Astos/High Load or similar dpc min 150mm above finished ground level and to sides of all openings in cavity walls.Tray d.p.c over all IG Lintels with weepholes to outer leaf.
Dpc,s to reveals to be insulated type, Domcore or similar.

WALL.
NOTE :- INSULATION
102mm Facing brick
50mm cavity with 50mm drythirm or similar insulation
Inner leaf of 100mm Standard block
6no stainless steel wire ties per 1m sq and cavity
Insulation linked to roof insulation
Inner leaf of 100mm aerated blocks maximum density 1100kg/m
Movement joints as indicated, incorporate bricktor or similar
expanded metal to mortar coarsing 215mm below all windows
Inner face of all blockwork rendered and skimmed. Internal faces of steel lintels to be covered with min 15mm lightweight plaster.
Cavity to extend min 150mm below dpc at perimeters.

LINTELS
Catnic or similar steel lintels to all openings
Internal leaf of lintels to be filled with insulating material
Internal face of steel lintels to be covered with insulation to minimise thermal bridging.Frames must also overlap the insulated cavity closures by 30mm

DETERMINED PLAN

SRD
Planning Development
24 FEB 2003
0215/03

DRAWING G/F.ENG798/1 J.W. WHITWELL
CLIENT J. W. WHITWELL
PROPOSED REPLACEMENT WORKSHOP
FLOOR PLANS AND ELEVATIONS

SCALE 1=50 1=100
DATE 20/02/2003
DRAWN M.D.B

ISSUED
REVISIONS

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