

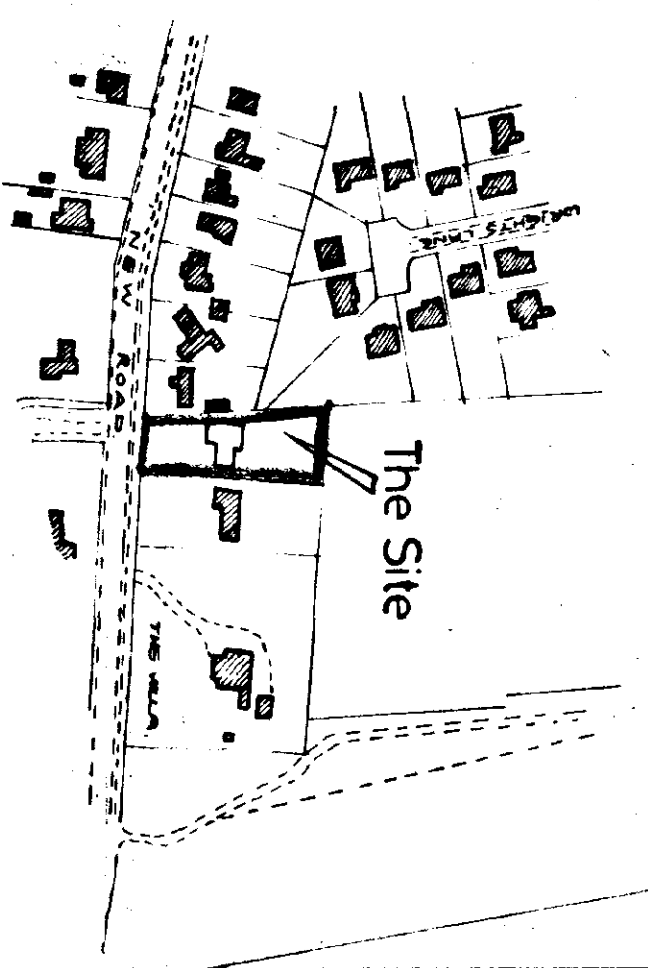
SOUTH
PLAN DEPT
23/03/95
REF: 093195

PROPOSED
INDOOR SWIMMING POOL,
AT
LE SARTHE,
NEW ROAD,
SUTTON BRIDGE.

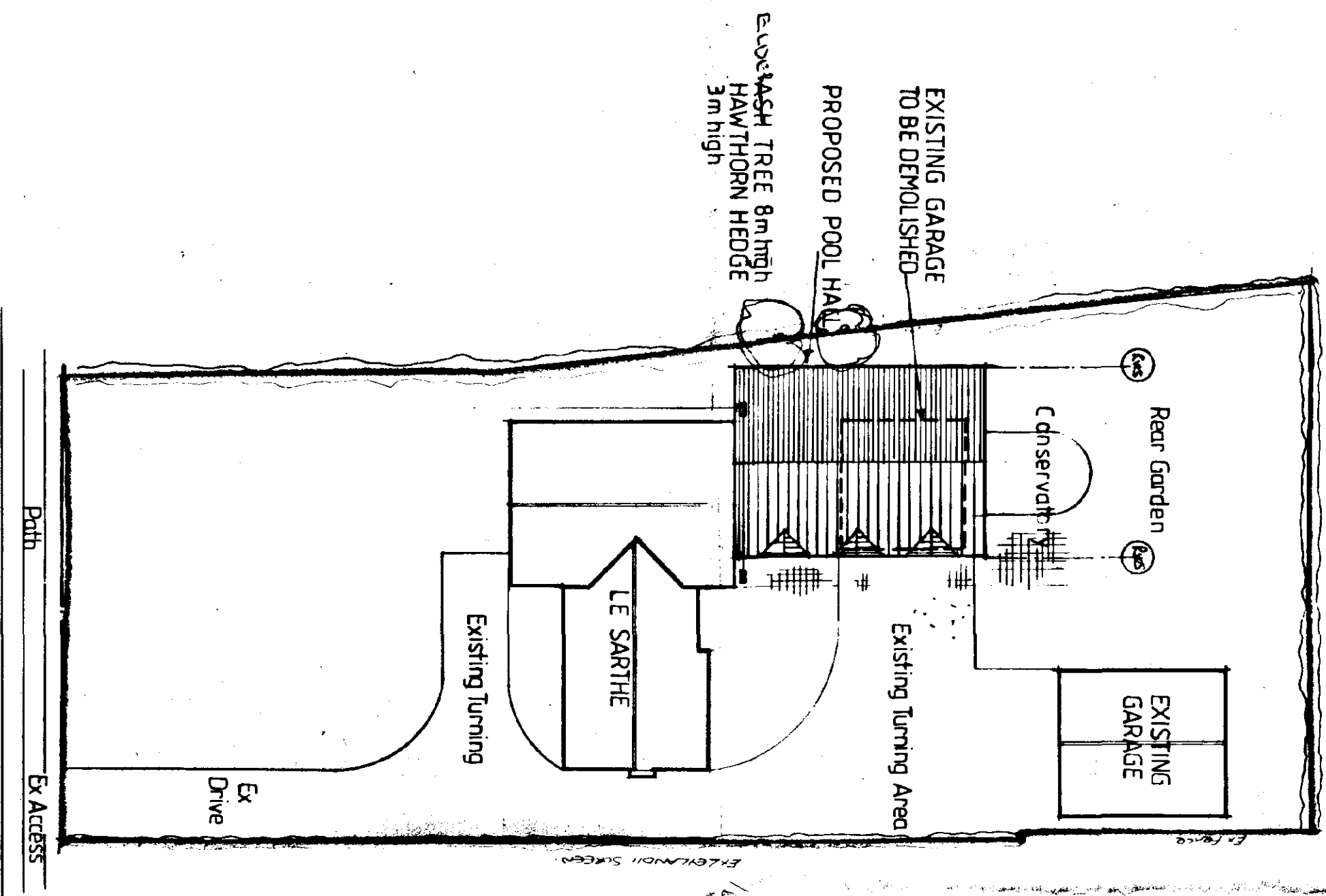
For D.A.ROLLINS.

DETERMINED
PLAN

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LOCATION PLAN 1-2500



SITE PLAN 1-250

Dwg. no. 912151/71
scale. 1-250 1-2500
date. 7-10-91.
drwn. S.J.T. chkd. D.B.
revised
issued

DAVID BROKER
ARCHITECTURAL AND
BUILDING TECHNICIAN
TELEPHONE 0945 81 421

DAVID BROKER DESIGN
DANBROOKE HOUSE
STATION ROAD
WISBECH ST. MARY
WISBECH CAMBS.

DETERMINED
PLAN

SOUTH HOLLAND D.C.
PLAN DEPT
23 FEB 1995
REF. 093195



PROPOSED SIDE ELEVATION

REAR ELEVATION

SIDE ELEVATION



EXISTING REAR ELEVATION

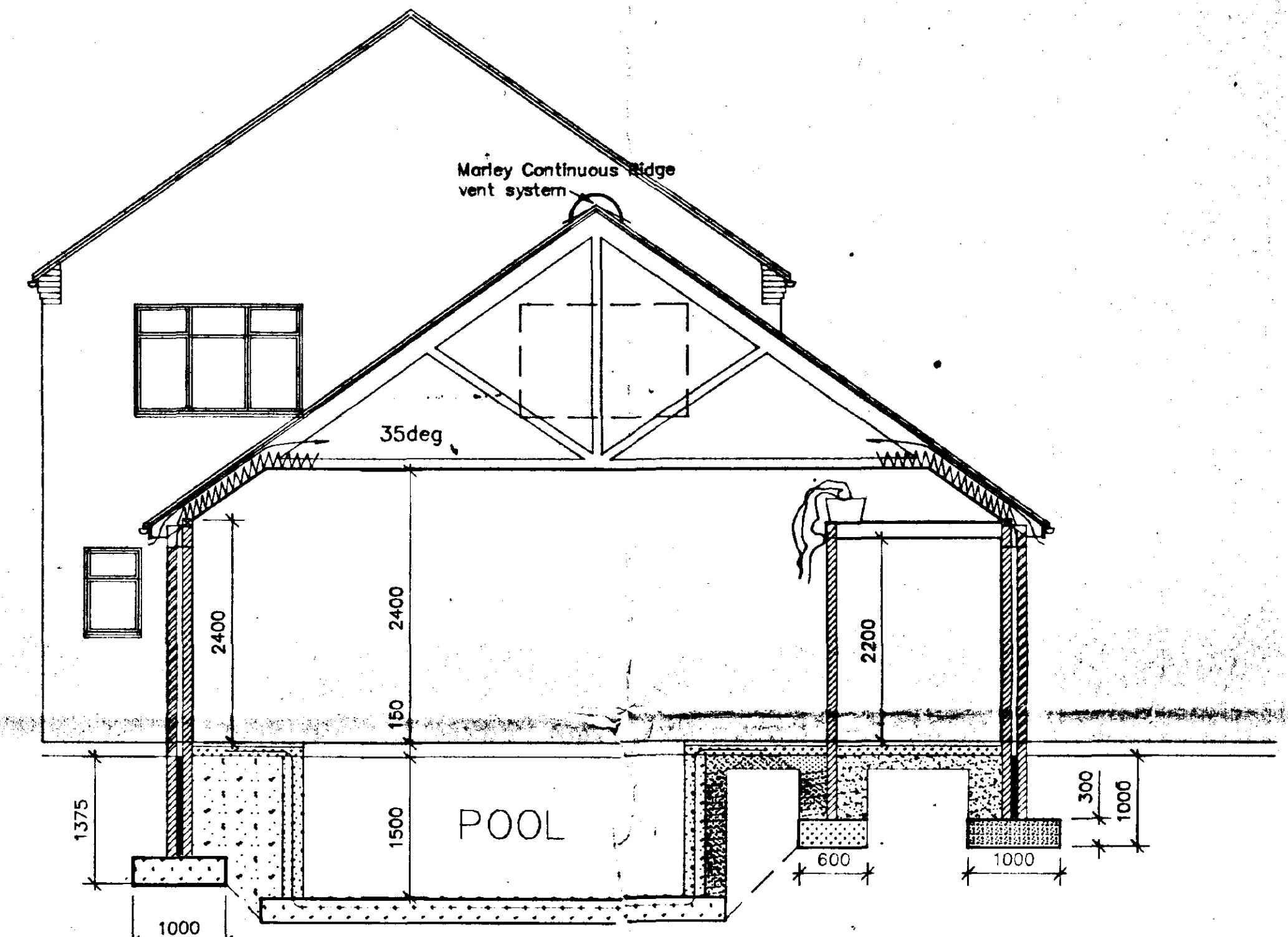
FACING BRICKS
IBSTOCK OLD ENGLISH SANDFACED RUSTIC
Facing to match existing as near as possible
ORANGE DOUBLE ROMAN CONCRETE INTER
LOCKING ROOF TILES To match with exist
ing as near as possible
TILED CORBEL BOX To match existing

Mechanical ventilation to toilet to be provided to
give not less than 15 litres per second air change
ducted to open air
Existing garage to be taken down tiles set-aside for
re use Debris including foundations to be removed
from site
Storm drains 112mm dia pvc gutters 62mm dia down
pipes drains as described for soil drains to min 1m
cube rubble filled soakways

LINTEL SCHEDULE

1	2.400W WINDOW	IG L1 HD 2.700 LONG
2	2.400W WINDOW	IG L1 HD 2.700 LONG
3	2.400W WINDOW	IG L1 HD 2.700 LONG
4	2.400W WINDOW	IG L1 HD 2.700 LONG
5	2.400W WINDOW	IG L1 HD 2.700 LONG
6	2.400W WINDOW	IG L1 HD 2.700 LONG
7	838W INTERNAL	IG BOX 100
8	838W INTERNAL	IG BOX 100
9	838W INTERNAL	IG BOX 100
10	838W INTERNAL	IG BOX 100

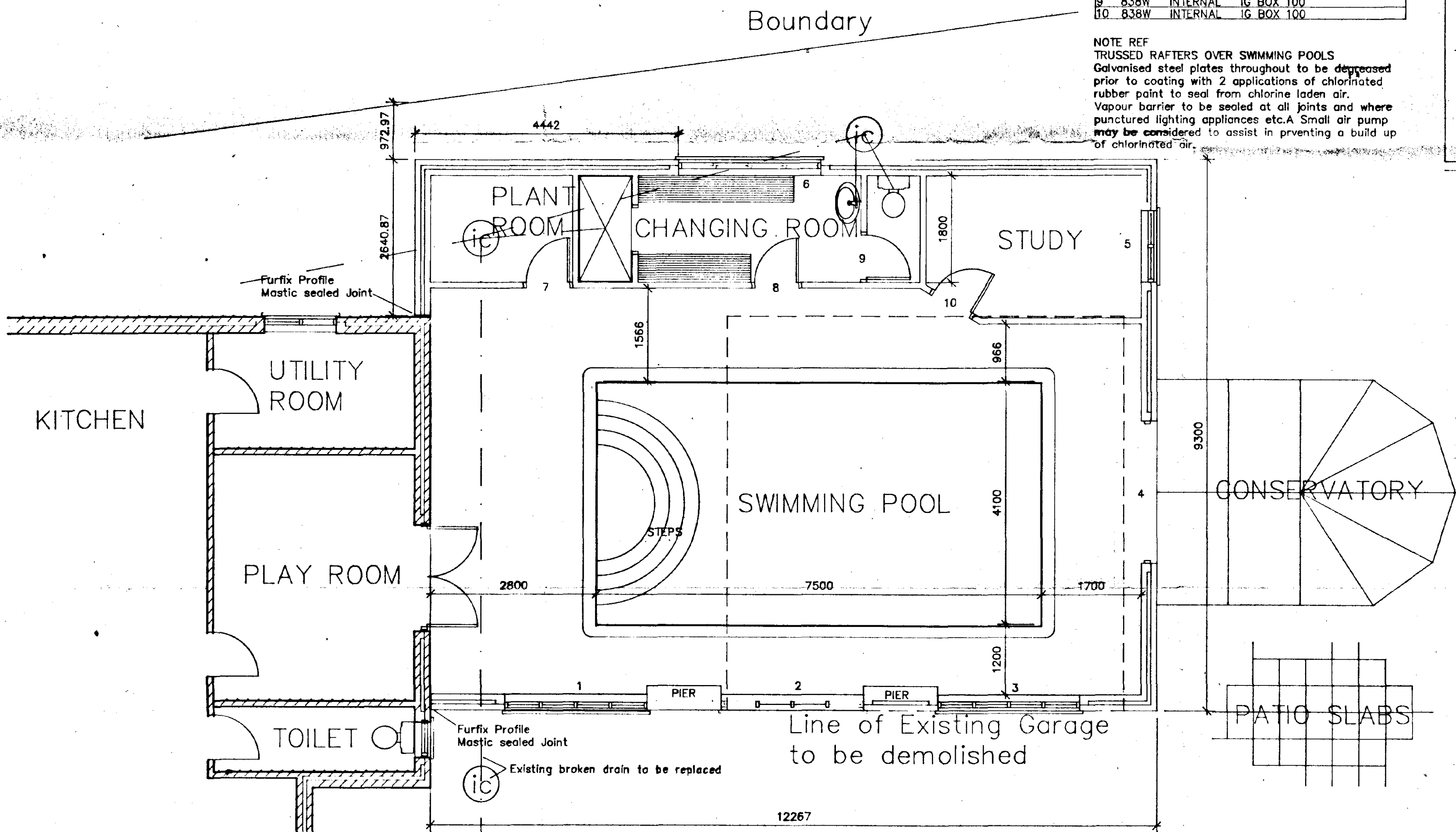
NOTE REF
TRUSSED RAFTERS OVER SWIMMING POOLS
Galvanised steel plates throughout to be depressed
prior to coating with 2 applications of chlorinated
rubber paint to seal from chlorine laden air.
Vapour barrier to be sealed at all joints and where
punctured lighting appliances etc. A small air pump
may be considered to assist in preventing a build up
of chlorinated air



SECTION

Concrete strip Foundations generally min 1m deep and
in accordance with Engineers recommendations for
Swimming Pool structure
Floor Construction (changing room study area) 150mm
consolidated and blinded hardcore backfilled and ram
med to internal foundations 50mm Jabilite insulation
1200g Polythene dpm linked to dpc
100mm site concrete 50mm cement sand screed
(pool hall) generally as above deep areas of backfill
in lean mix concrete
Walls dense concrete blocks below ground to 150mm
below dpc inner leaf blockwork in 7kn blocks to sup
porting walls 3.5kn blocks elsewhere
DPC in Astos or other suitable material min 150mm
above ground level and to sides of all openings in
cavity walls
Facing bricks to match existing with Furfix profiles
at new and existing wall abutments
Lintels I.G type to all openings with min 150mm end
bearings and dpc cavity tray and weep holes above
Wall cavity to have 6no wire ties per 1 msq 65mm Dry
therm insulation and closed at roof and reveals with
blockwork.DAMCOR Insulated Vert dpc giving 1.0msq/m
Roof Structure Concrete interlocking roof tiles laid
to manufacturers instructions on sarking felt and 25x
38mm tile battens.Codes5 stepped lead flashing at roof
wall abutments Raised tie roof trusses at 450mm c-c
and framed together to BS.5268 1985 pt3 with 100x25
mm binders and diagonal bracing at joist and ridge
nodes and plane of webbs Wall plates 100x75 Fscia
board offset 200mm Soffit in 6mm Masterboard with
continuous Glidevale vent strip giving min 25mm wide
air gap
Conditional approval required under the building regula
tions for non standard details
Tie roof to brickwork with catnic straps 2m c-c
Prefix V.L along plates.Prefix H.L along and spanning
min.3no ceiling joists and rafters where trusses are
parallel to walls. Fit noggins beneath straps to form
solid bridging.
Timber All timber to be G.S/SC3 class All exposed timber
to be tanalised
Ceilings of 18mm tanalised TGand V jointed pine to be
fixed over 1200g polythene membrane 150mm glass fibre
insulation above
NOTE All fixings to be galvanised M.S All truss clips etc
to be painted with Bituminous paint see separate note
Soil Drains all drains in 100mmdia PVC with flexible joints
and laid to 1:40 in 150mm pea gravel bed and surround
cap trenches beneath floors with 1:3:6 concrete bridge
beneath walls with R.C lintels Inspection chambers in OSMA
universal pvc systems to C.P 301 with medium duty covers
and concrete surrounds ALL linked to existing system

Inspection chambers within buling to be fitted with
double seal screwdown covers
Wastes to be in 40mmdia pvc and fitted with 75mm
P traps shower waste to trap beneath floor
Boiler to be GAS fired with balanced flue and situated
within plant room
Glazing all windows/doors to be double glazed to B.S
6262,with safety glass as required to B.S 6206 all
glass within 1.5m of the floor to be toughened or
laminated



FLOOR PLAN

D A ROLLINS Esq
Client

Project
PROPOSED INDOOR SWIMMING POOL AT
LE SARTHE NEW ROAD SUTTON BRIDGE
Drawing ref.942638
Scale. 1=50 1=100
Date. DEC 94
Drawn DB
Revision
CAD ref. DARPI

CONCEPT
2,000
ARCHITECTURE
COMPUTER AIDED DESIGN
BY DAVID BROKER DESIGN SERVICES
DANBROOKE HOUSE STATION ROAD
WISBECH ST MARY WISBECH CAMBS
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DETERMINED
PLAN