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revisions:

A. 16.8.19 RT3 & RT4 removed from site plan Mc

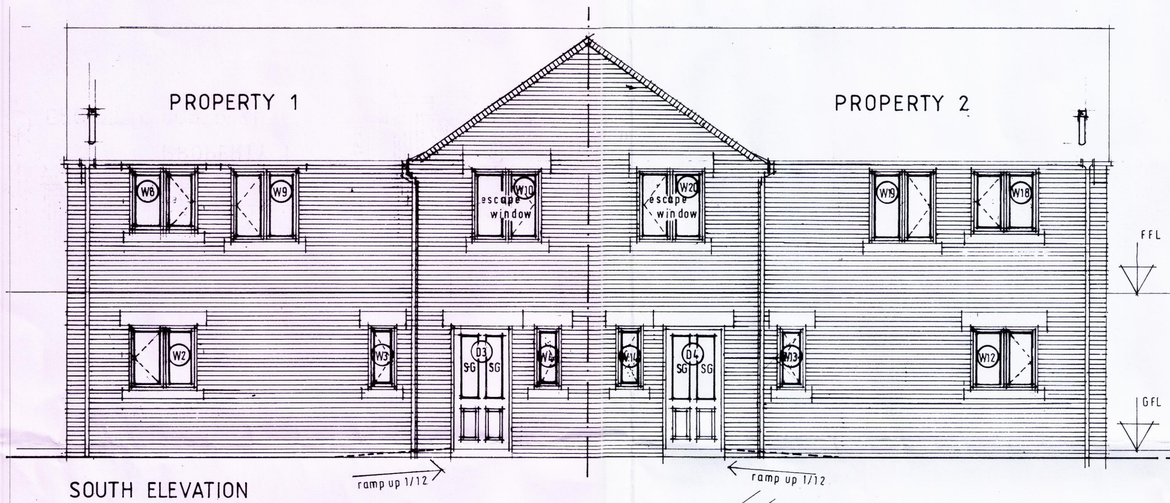
27.8.19 s&v's shown & target u values Mc

B. 19.9.19 STP's in new position Mc & RT2 removed.

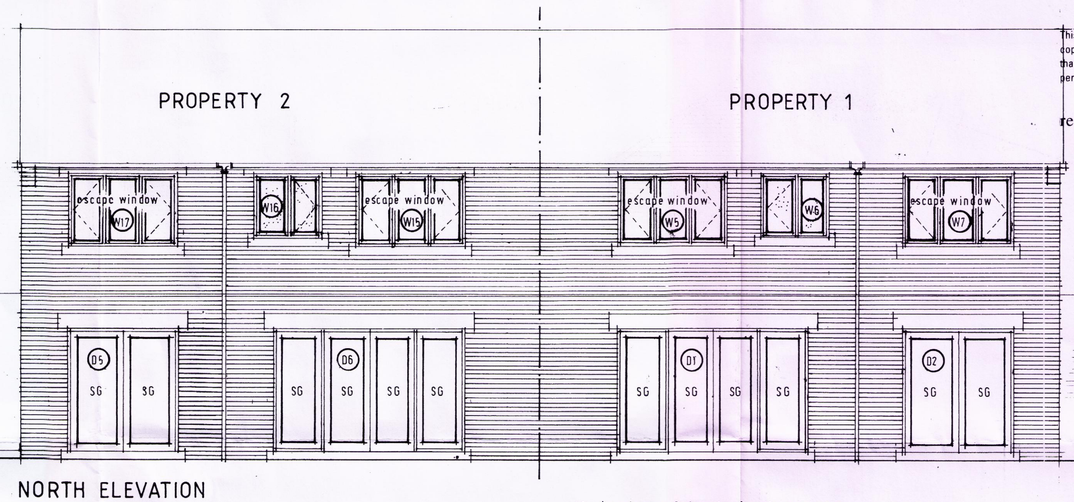
C 23.10.19 on site plan removed ref RT2. Walnut tree shown in broken line and 1.8m high replacement walnut sapling indicated. also, 1.8m high close boarded timber fences noted to NORTH, WEST & EAST site boundaries. There are

D 25.10.19
- replacement walnut tree - new position & protected (
- revised boundary treatments
- STP to property 2 - new position

Mc



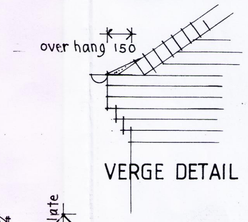
SOUTH ELEVATION



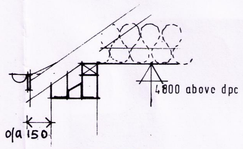
NORTH ELEVATION

SG denotes safety glazing to BS 6206

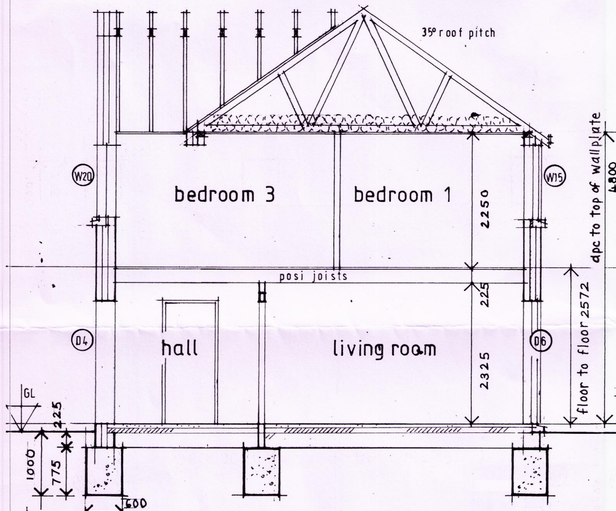
notes:



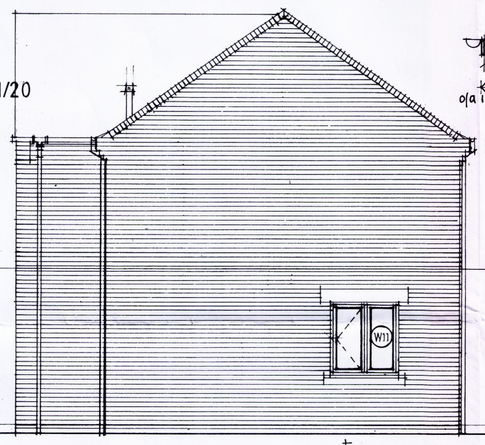
VERGE DETAIL 1/20



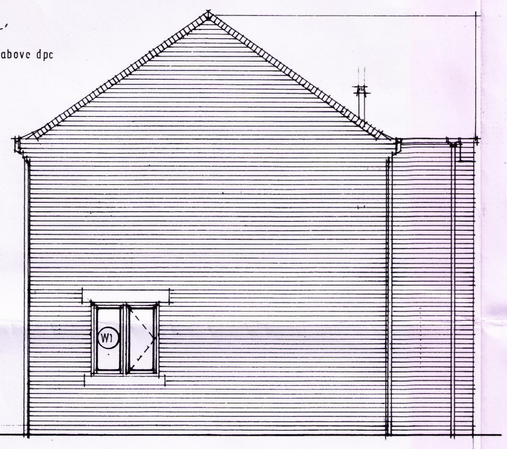
EAVES DETAIL



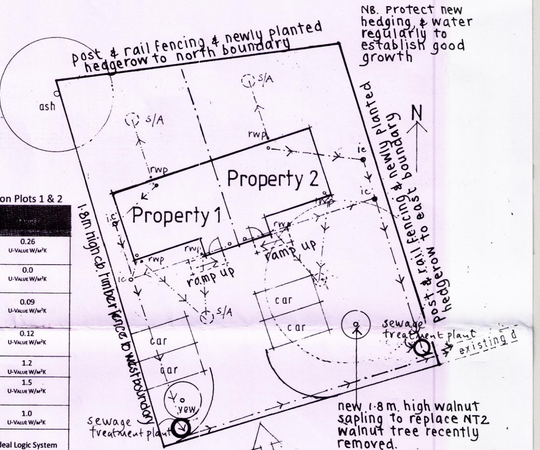
SECTION A A



EAST ELEVATION



WEST ELEVATION



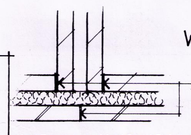
SITE PLAN 1/250

LPG Heating Option Plots 1 & 2

External Wall	0.26 U-Value W/m²K
Party Wall	0.0 U-Value W/m²K
Plane Roof	0.09 U-Value W/m²K
Ground Floor	0.12 U-Value W/m²K
Fixed Glazing	1.2 U-Value W/m²K
Bi Fold Doors	1.5 U-Value W/m²K
Door	1.0 U-Value W/m²K
LPG Boiler	Ideal Logic System S24P IE
Hot Water	150 Ltr Cylinder
Lighting	100% low energy lighting within the dwelling.
Design Air Permeability Rate	Both Plots 4.6 m³/(h.m²)

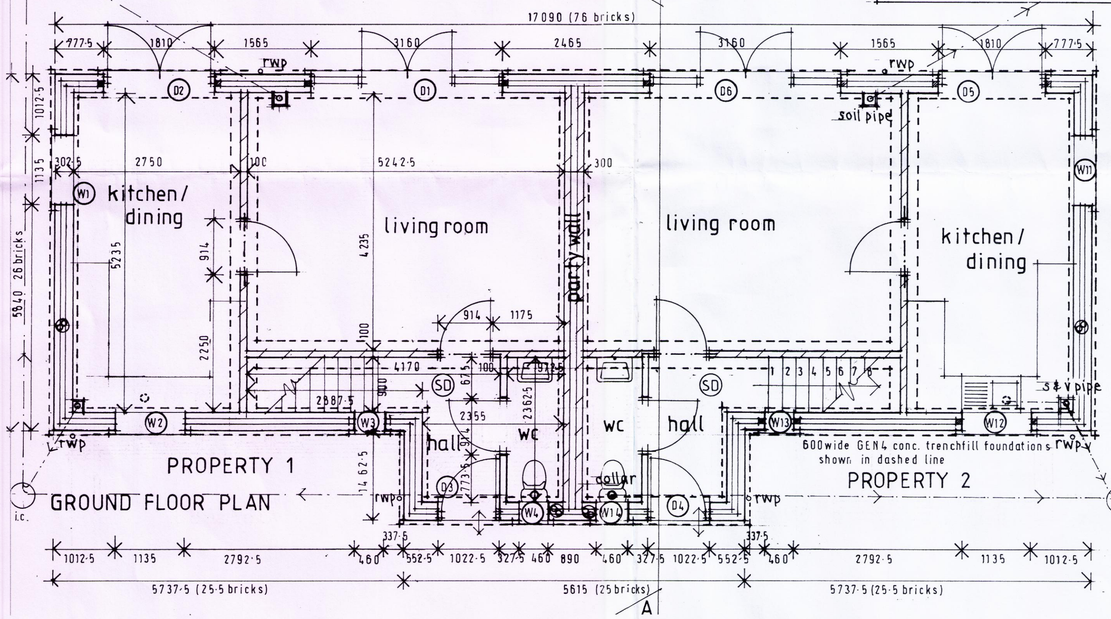
All 100 blockwork internal walls to be LOAD BEARING off conc. trenchfill foundations (except partitions forming wc)

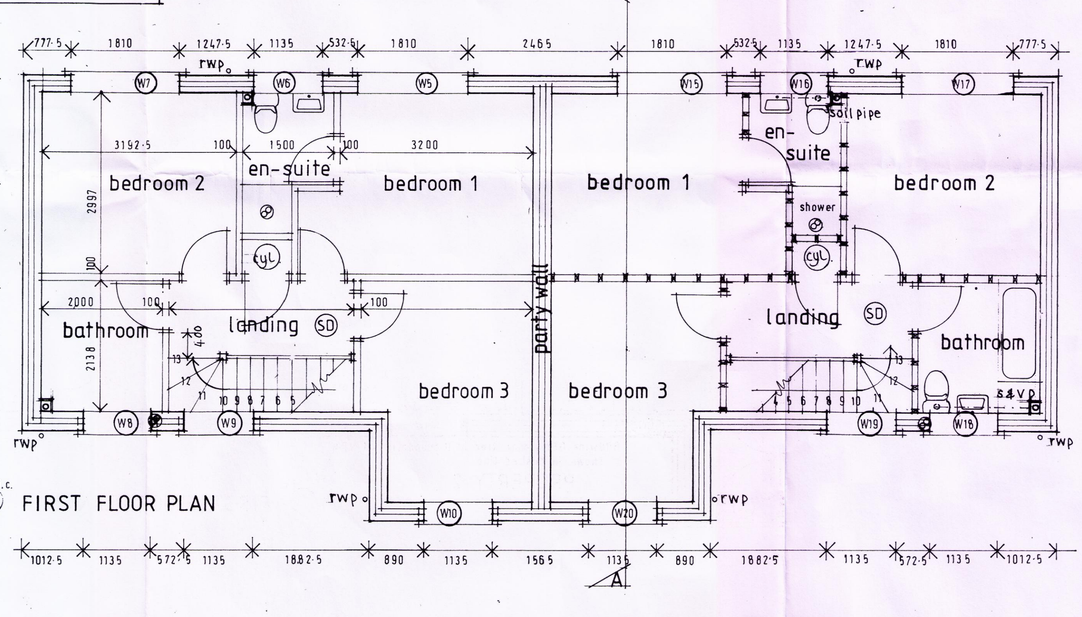
Party wall construction:
2no. skins of 100 light weight aggregate blocks (1350 – 1600 kg/m3), 100 cavity & 13mm plaster (or cement:sand render) with plaster skim (min. 10kg/m3) both sides, built up to underside of roof covering and fire stopped.
- Fully fill all blockwork joints with mortar.
- Make sure there is no connection between the two leaves except for wall ties and foundations
- Keep chases for services to a minimum and fill well with mortar. Stagger chases on each side of the wall to avoid them being back to back.



12mm movement joint with FLEXCELL expansion joint media & polyvinyl sulphide finish

PARTY WALL CONSTRUCTION 1/20





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job:
MR G BARRON
THE SYCAMORES
BACK BANK
WHAPLODE DROVE
LINCS.
PE12 0TT

drg:
Proposed pair of semi - detached dwellings

scale: 1/50
date: 4/7/19
drawn by: nk
drg. no.: 4637/1 D