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revisions:
A. 27.5.04 Building Regs notes MHen

cover new roofs in conc. interlocking roof tiles to match existing, suitable for pitch & fixed all in gcc. with manufacturers instructions to 38 X 25 sw battens on KLOBER PERMO FORTE (vapour permeable membrane)

125 X 25 sw ridge

30° roof pitch.

100 X 47 sw rafters, 150 X 47 floor joists & ceiling joists at max 400 ctrs. NB. FLOOR JOISTS TO BE JOIST HUNG FROM WALLS - NOT BUILT IN.

125 X 47 sw ledger plate plugged & screwed to wall

250 glass wool to complete roof space layed in 2no. layers

30°

2625

floor to ceiling 2660

new g.f. ceilings in 15mm plasterboard & scrim & set.

g.L = f.f.l.

slab level to top of wall plate 2625

slab level to top of wall plate 5175

150

150

450

SECTION A A

new solid floor construction : 100 well consolidated & sand blinded hardcore, 1200 gauge polythene dpm lapped & continuous with int. dpc's, 100 conc, 75 celotex GA 3075 Z. floor insulation turned up at edges of new solid floor & 75 screed & finish.

175 X 25 sw valley layboards & REDLAND fibre glass trough

code 5 lead flashing min. 150 upstand.

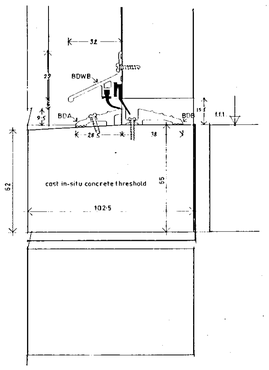
150 celotex & 6mm masterboard ceiling inc. taped joints to covered way ceiling (open to the elements)

common bwk below ground level.

exact size, depth & detail of foundations to be agreed on site with Building control officer.

REAR ELEVATION AS PROPOSED

provide expamet starter profiles where new work abuts existing.



LEVEL ACCESS DETAIL

new s & v. pipe to terminate in pvc leaf guard.

draw tooth & bond new work to existing

dpc min. 150 above g.L.

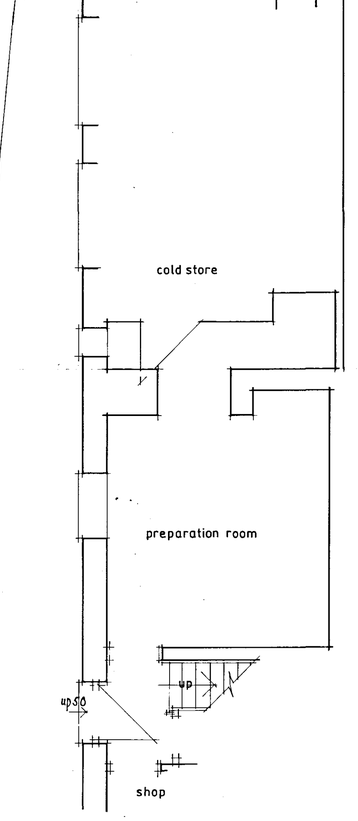
SIDE ELEVATION AS PROPOSED

notes:

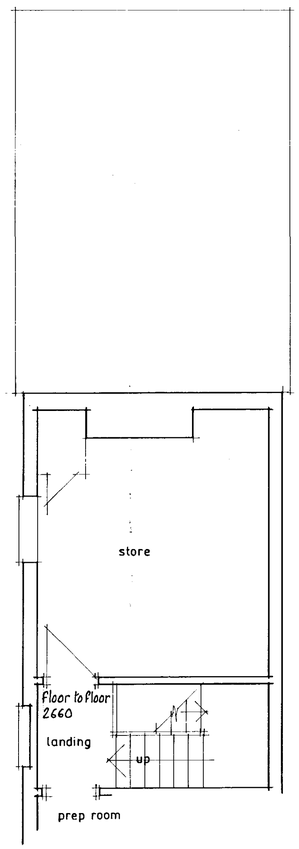
1. structural timber to be sc3 grade sw, kiln dried.
2. treat exposed timbers to BS 1282 : 75.
3. new windows & doubledoors to be upvc double glazed with a 12mm air gap, argon filled & a 'soft' low-E coating.
4. extend existing central heating system into extension.
5. new radiators to be fitted with thermostatic valves.
6. extend existing water supply providing an adequate supply of hot & cold water to all relevant appliances.
7. all new walls & ceilings plastered
8. no trees affect proposal.
9. any encroachment over site boundary to be agreed with neighbour.
10. I.G. lintels to be installed all in accordance with manufacturers instructions & relevant codes of practice.
11. clad I.G. lintels in 16mm gypsum plaster to achieve 1/2 hr fire resistance.
12. provide cavity trays above I.G. cavity lintels.

extension to be constructed in accordance with : ROBUST CONSTRUCTION DETAILS :

i) wall & roof insulation to be lapped & continuous.
ii) silicone sealant to front & back of new French door
iii) thermabate cavity closers to external openings 40 mm frame[closer over lap.
iv) wall insulation to extend 150 below top of perimeter insulation supported on row of wall ties.
v) roof insulation to be installed tight up to gable wall



GROUND FLOOR PLAN AS EXISTING



FIRST FLOOR PLAN AS EXISTING

DRAINAGE DETAILS
waste pipes : wc's 100 ø, basins 32 ø, kitchen sink 40 ø all fitted with 75 deep seal traps inc. rodding eyes at all changes in direction.

all waste pipes to new s & v. pipe as shown.

new s & v. pipe to new 450 ø pvc inspection chamber as shown connected to ex'g. foul i.c.

all below ground drainage in 100 ø pvc flexibly jointed pipework surrounded by 100 pea gravel gradient 1 : 40.

use 100 ø gutter & 63 ø rain water pipes on drive in rise & fall brackets.

new r w p's to discharge to soakaways min. 5000 away from any building.

provide expamet starter profiles where new work abuts existing.

form new opening 1022·5 W X 1050 h. inc. I.G. lintel over ref : L1 S 75 ø 1350 long. provide & fix new upvc double glazed

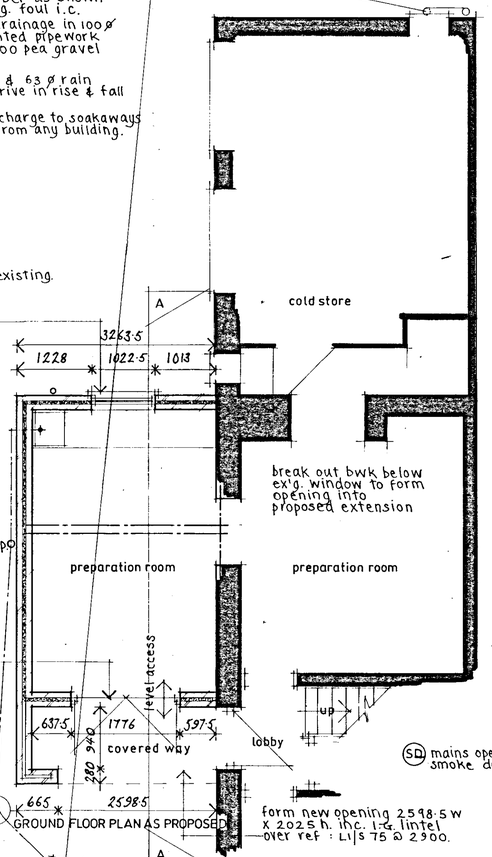
2NO. 178 X 102 X 19 UB'S sat on 178 X 102 X 19 UB as shown to support new ext cavity wall over.

new s&vpo

clad structural steelwork in 15mm p'bd. in swg wire ties at 100 pitch & 7mm gypsum plaster skim to achieve 1/2 hr fire resistance.

form new opening 1776 W. X 2025 h. inc. I.G. lintel over ref : L1 S 75 ø 2100 long. provide & fix new upvc double doors & frame.

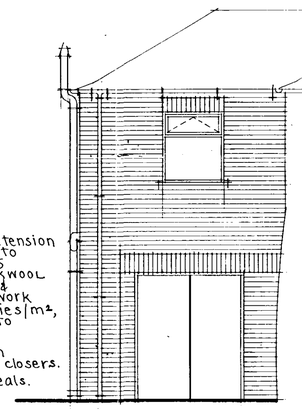
new 450 ø pvc i.c.



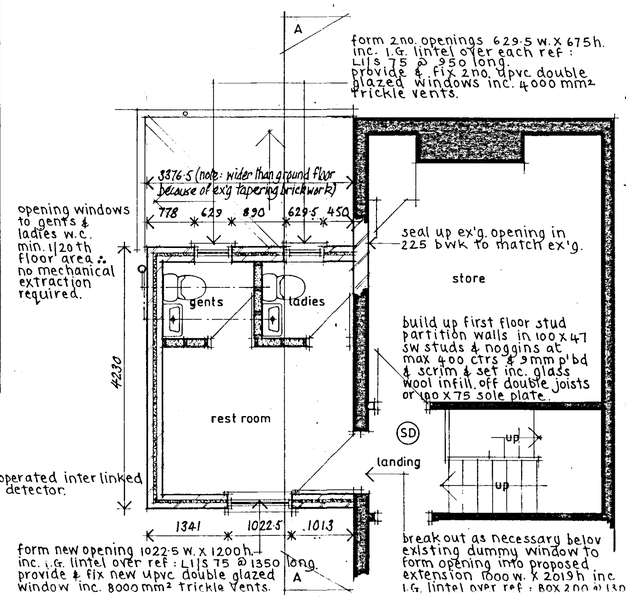
GROUND FLOOR PLAN AS PROPOSED

form new opening 2598·5 W X 2025 h. inc. I.G. lintel over ref : L1 S 75 ø 2900.

SD mains operated inter linked smoke detector.



FRONT ELEVATION AS PROPOSED



FIRST FLOOR PLAN AS PROPOSED

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Proposed two storey extension to existing butchers shop

drg:

SHDC Planning & Development 16 JUN 2004 Ref: 07981/04

DETERMINED PLAN

scale: 1/50
date: 16 4 04
drawn by: D.H.
drg. no.: 3785/1 A