

NOTES

DIMENSIONS TO BE CONFIRMED ON SITE

part A refer to structural engineers calculations under separate cover
100mm inner leaf blockwork 1350kg/m3

part B 12.5mm plasterboard lining to ceilings and 1 in fire rated board to steel beams.
escape route with r220 firedoors
mains wired smoke detection system to BS5839 p16 grade D category LD3

part C dpcs at 150 a/cfl. 1200 gauge polythene dpm

partD insulation to be kingspan PIR

part E masonry cavity walls to boundaries, 100mm 45kg/m³ mineral wool insulation to floors and partitions

part F flat roof warm roof construction
trickle vents to new windows/doors to give 8000mm2 for habitable rooms and 4000mm2 for other rooms.
extract fans with overrun:bathrooms/wc 15l/s, Kitchen 30l/s
existing suspended floor vented with 100dia ducts to air bricks

part G heating and hot water works to be by GAS SAFE registered installer

part H 40mm wp from whb, 50mm wp from shower, 100dia syp and drains, rodding access at all pipe junctions

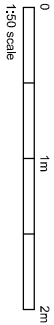
part J new condensing boiler

part K 220 mm gullings
200 max equal risers 42deg pitch
handrail @ 900 above pitch
rallings @1100 with 100 between rails

part L kingspan PIR insulation 0.025w/mk
flat roof u value 0.15 (target 0.20)
floor u value 0.22 (target 0.22)
cavity walls u value 0.26 (target 0.30)
new windows to u value 1.8 w/m2k
25% lights to be low energy
Details to be in accordance with BR 'robust details' recommendations

part N toughened glazing to glass and glazed doors below 1100mm a/cfl

part P all wiring and electrical work will be designed, installed, inspected and tested in accordance with the requirements of BS7671 the IEE 16th edition withing guidance and building regulation part P. On completion of the works a copy of the installer's electrical installation test certificate compliant with BS7671 is to be provided to the client and the local authority.



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TITLE
CONTRACT
ELEVATIONS
FRONT, REAR

DATE 15.9.15
SCALE 1:50 @A3

DRAWING NO DEL-C-GA-05

LEAD CLAD DORMER
ROOF
lead cladding on
separating layer
20 wbp ply on min 25mm
thick firrings to 1:40 falls
tyvek breather membrane
sw framing to s.e.detail
150 kingspan PIR
Insulation
35 foil backed insulated
plasterboard and skim

chimeys and parapet walls extended to match existing

lead clad dormers with painted timber sash windows

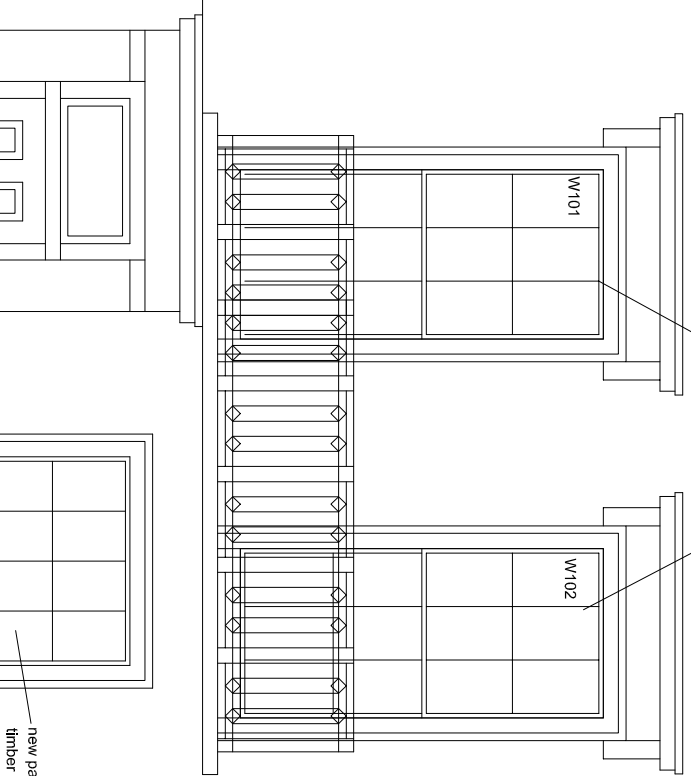
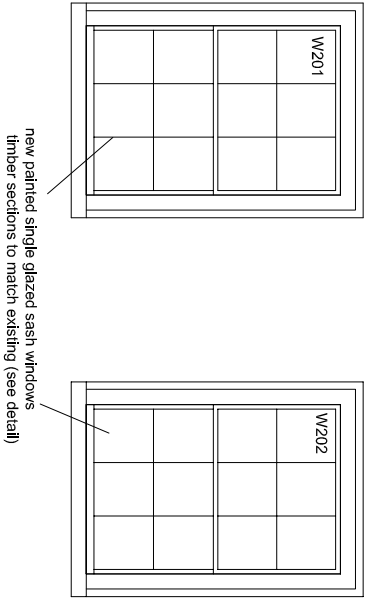
new painted double glazed sash windows

natural slate mansard

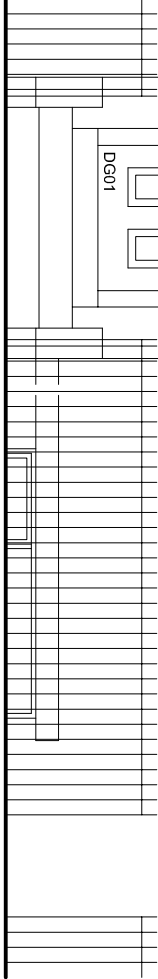
MANSARD SLATE ROOF
slates on battens
tyvek vapour permeable
roofing membrane
cca sw joists to s.e.detail
150 kingspan PIR
Insulation
35 foil backed insulated
plasterboard and skim

W301

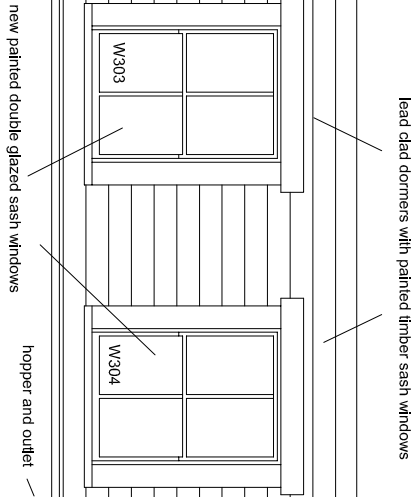
W302



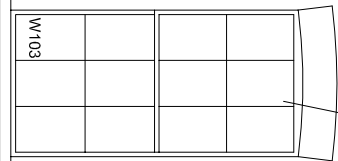
new painted single glazed sash windows
timber sections to match existing (see detail)



FRONT



new painted single glazed sash replacement windows
timber sections to match existing (see detail)

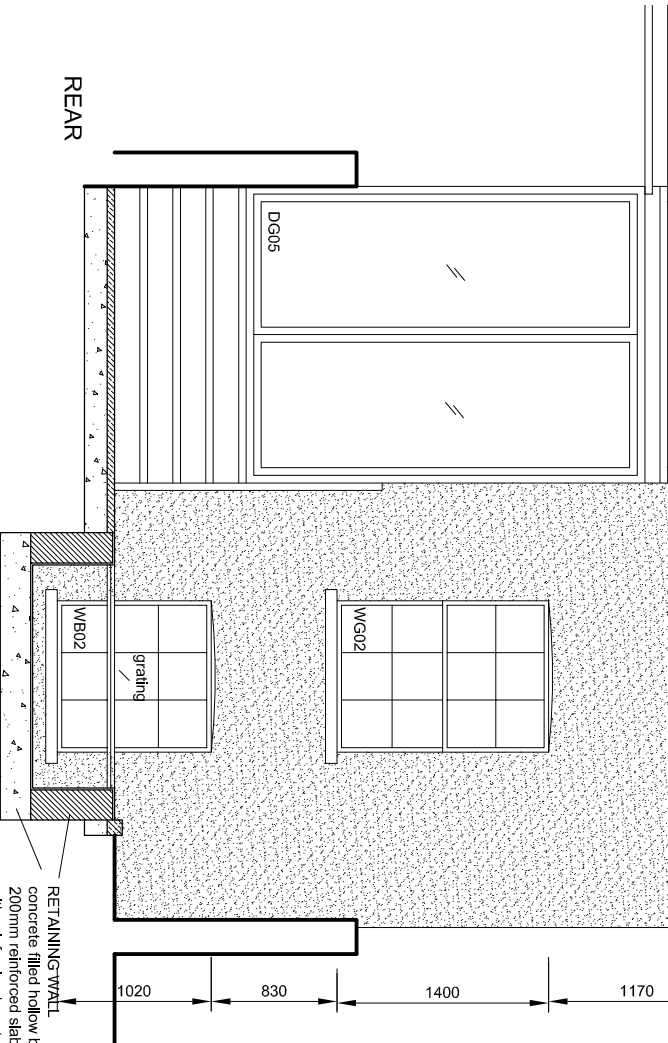


RAILINGS
40x10mm painted ms
flats top and bottom
resin bolted to
blockwork with 10mm
cda ms rods @100c/cs

height to match neighbour terrace

tender to match existing

glass roof



REAR