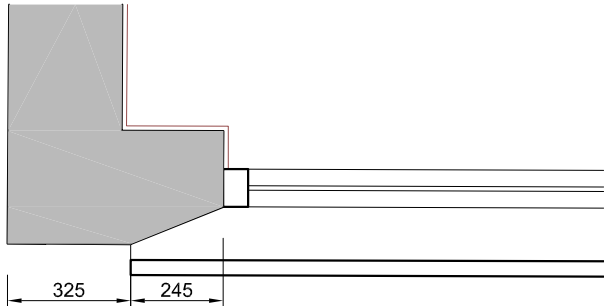


FRONT ELEVATION



SECTION A-A
INDICATIVE JAMB DRAWING
SCALE 1:20

1.
EXTERNAL WALL 1
U-VALUE 0.30W/m2K
Render 20mm through colour
Concrete block outer leaf 100mm
Cavity 100mm (minimum clear cavity 25mm)
Celotex CG4000 50mm
Concrete block inner leaf 100mm
Plasterboard 12.5mm

2.
EXTERNAL WALL 2
Render 20mm through colour
Concrete block outer leaf 100mm
Cavity 100mm (minimum clear cavity 25mm)
Concrete block inner leaf 100mm

3.
EXTERNAL WALL 3
U-VALUE 0.30W/m2K
Render 20mm through colour
Concrete block outer leaf 100mm
Cavity 100mm (minimum clear cavity 25mm)
Celotex PL4000 78mm
Batts 25mm
Plasterboard 12.5mm

4.
EXTERNAL TIMBER FRAMED WALL 4
U-VALUE 0.25W/m2K
Render 10mm through colour
Pavatex Diffutherm Insulated render board 60mm
Warmcell Isonat 140mm between
Timber studs 140mm
OSB racking 12mm including VPL 500 gauge
Service void 25mm
Plasterboard 12.5mm

5.
PARTY WALL
U-VALUE 0.2W/m2K
Styropor Polystyrene fill 20mm
Concrete block wall 140mm
Plasterboard 12.5mm
All joints fully sealed

6.
INTERNAL PARTITION WALL
ACOUSTIC INSULATION 43db
Plasterboard 12.5mm each side
75mm APR1200 insulation between
metal studs

7.
INTERNAL SEPARATING WALL
ACOUSTIC INSULATION 45db
Soundbloc 12.5mmx2 each side
90mm APR1200 insulation between
metal studs

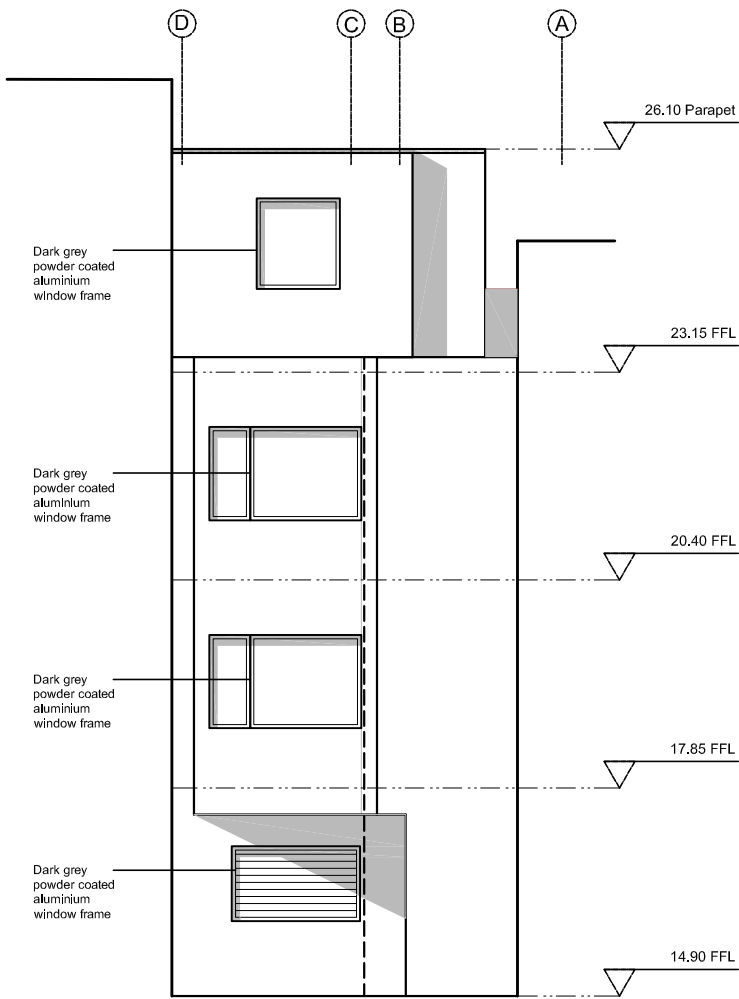
8.
FLAT ROOF
U-VALUE 0.20W/m2K
PVC single-ply reinforced membrane on
WPB 22mm with flashings min 150mm high.
75 treated timber firings to falls min 1:40
Ventilation gap 75mm
Celotex XR4000 150mm between
Timber joists 200mm
VCL 1000 gauge
Plasterboard ceiling 12.5 x2

FOR TERRACE DECKING:
Treated timber decking on 25x50mm
slaggered battens on roof build-up as above

9.
SEPARATING FLOOR 1
Floor finish to clients spec
ISOCHECK 37T 15mm
Insulation 100mm 45kg/m3 between
Timber joists 225mm
Plasterboard ceiling 15mmx2

10.
SEPARATING FLOOR 2
U-VALUE 0.25W/m2K
Floor finish to clients spec
ISOCHECK 37T 15mm
Insulation 100mm x2 layers 45kg/m3 between
Timber joists 225mm
Plasterboard ceiling 15mmx2

FOR EXTERNAL SOFFIT REPLACE PLASTERBOARDS:
with18mm WBP fixed to
PC aluminium soffit panels



REAR ELEVATION

NOTES

- 1 - COPYRIGHT OF THIS DRAWING IS THE PROPERTY OF THE ARCHITECTS AND MAY NOT BE REPRODUCED WITHOUT THEIR PERMISSION.
- 2 - WRITTEN DIMENSIONS TO BE USED IN PREFERENCE TO SCALED DIMENSIONS AT ALL TIMES
- 3 - ALL DIMENSIONS AND LEVELS TO BE VERIFIED BY THE CONTRACTOR ON SITE AND ANY DISCREEOCENCIES REPORTED TO THE ARCHITECTS

LEGEND:

EXISTING STRUCTURE

REINFORCED CONCRETE TO STRUCTURAL ENGINEERS SPECIFICATION

100 mm NOMINAL THICKNESS GYPROC METAL STUD PARTITION

BLOCKWORK TO STRUCTURAL ENGINEERS SPECIFICATION
NOMINAL THICKNESS 100 mm - 140 mm

BRICKWORK
NOMINAL THICKNESS 100 mm

INSULATION BY CELOTEX, ISOVER OR KINGSPAN
NOMINAL THICKNESS 50 mm - 240 mm

STEELWORK AS DESIGNED BY STRUCTURE ENGINEER
FIRE PROTECTED TO GIVE 60 MIN. FIRE RESISTANCE TO BE USED
STRAIGHTLY IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS

SOIL WASTE VENT PIPE

VENT PIPE

RAIN WATER PIPE

RAIN WATER OUTLET

BOILER

ELECTRICITY METER

GAS METER

OPTICAL SMOKE DETECTOR WITH SOUNDER

MAINS MAINTAINED AND BATTERY BACKED UP SMOKE DETECTION SYSTEMS TO COMPLY WITH BS 5839(PART1)

MAINS OPERATED HEAT DETECTOR TO COMPLY WITH BS 5446

Scale: 1:100



A	Colour panels added to Front Elevations. Translucent glass changed to clear glass. (see approved dwg PL200)	010911
REV	DESCRIPTION	DATE

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CLIENT

Sond Construction Ltd

CONTRACT

4 Cubitt Street

London WC1

DRAWING TITLE
Proposed Elevations

DRAWN BY	DATE	CHECKED
MR	Sept 11'	RC
SCALE	SIZE	STATUS
1:100	A3	Bregs

DRAWING No	REV
0537 - 200	A