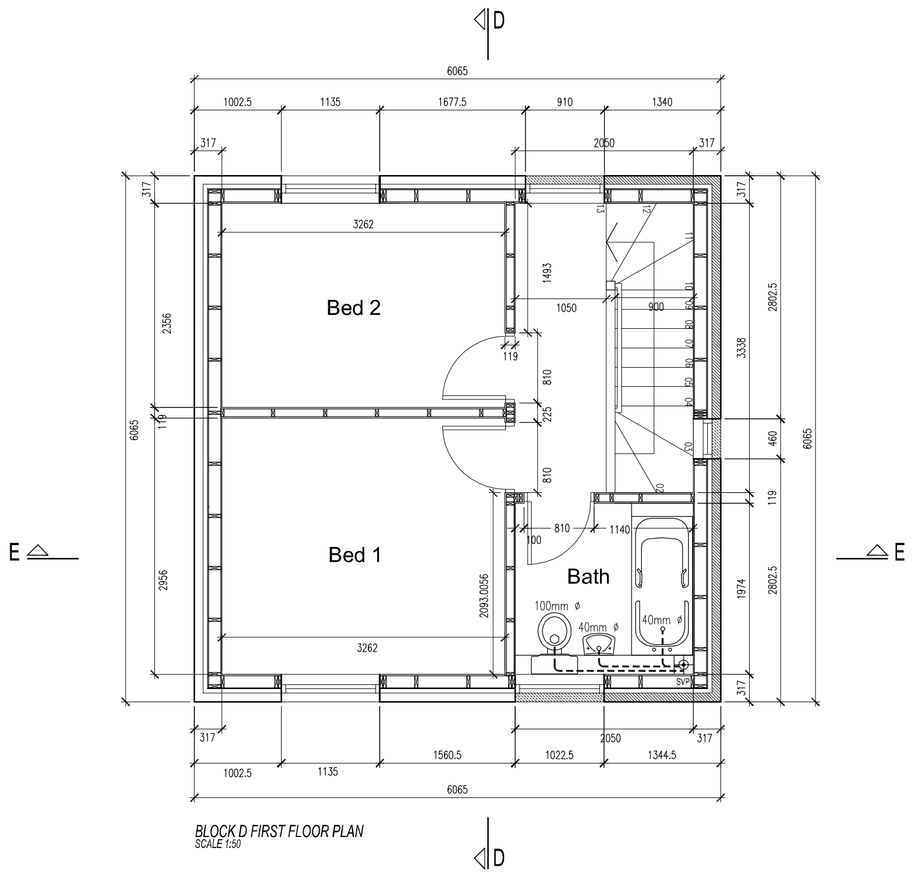
Revision		Date
A	BOILER MOVED TO STORE, TIMBER CLADDING INDICATED ON PLAN	17-06-2011



BLOCK D FIRST FLOOR PLAN
SCALE 1:50

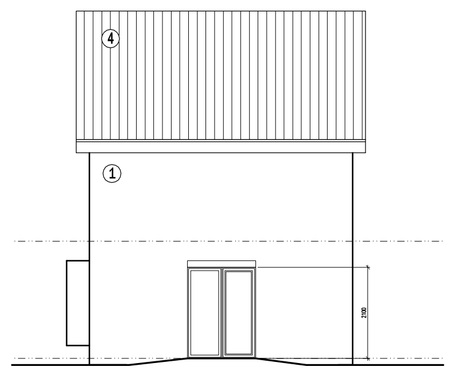
KEY:

1. RED FACING BRICKWORK
2. HORIZONTAL TIMBER BOARDING, PAINT FINISH
3. CREAM uPVC WINDOW
4. CONCRETE ROOF TILE

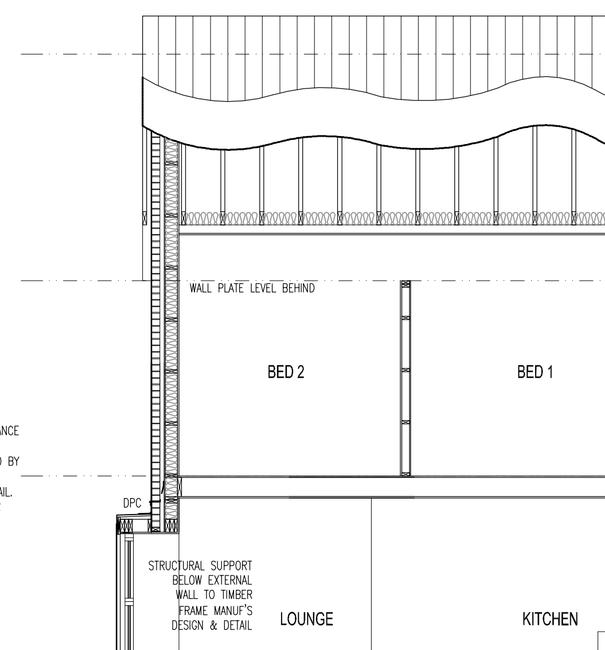
★ INDICATES WINDOW TO GIVE PROTECTTION FROM FALLING TO APPROVED DOCUMENT 'K'.



BLOCK D ELEVATION M
SCALE 1:100



BLOCK D ELEVATION N
SCALE 1:100



WINDOW SEAT EXTERNAL WALL CONSTRUCTION:
CODE 4 LEAD SHEET FIXED AND JOINTED IN ACCORDANCE WITH LEAD SHEET ASSOCIATION GUIDELINES.
19mm MARINE PLY SHEATHING (OR AS RECOMMENDED BY TIMBER FRAME MANUFACTURER).
140mm TIMBER FRAME TO SPECIALIST DESIGN & DETAIL.
140mm CROWN DRI-THERM FULL FILL INSULATION OR SIMILAR APPROVED BETWEEN TIMBER STUDS TO MEET REQUIRED U-VALUE.
12.5mm FOIL BACKED PLASTERBOARD & SKIM FINISH.
NOM. O/A WIDTH 195mm.

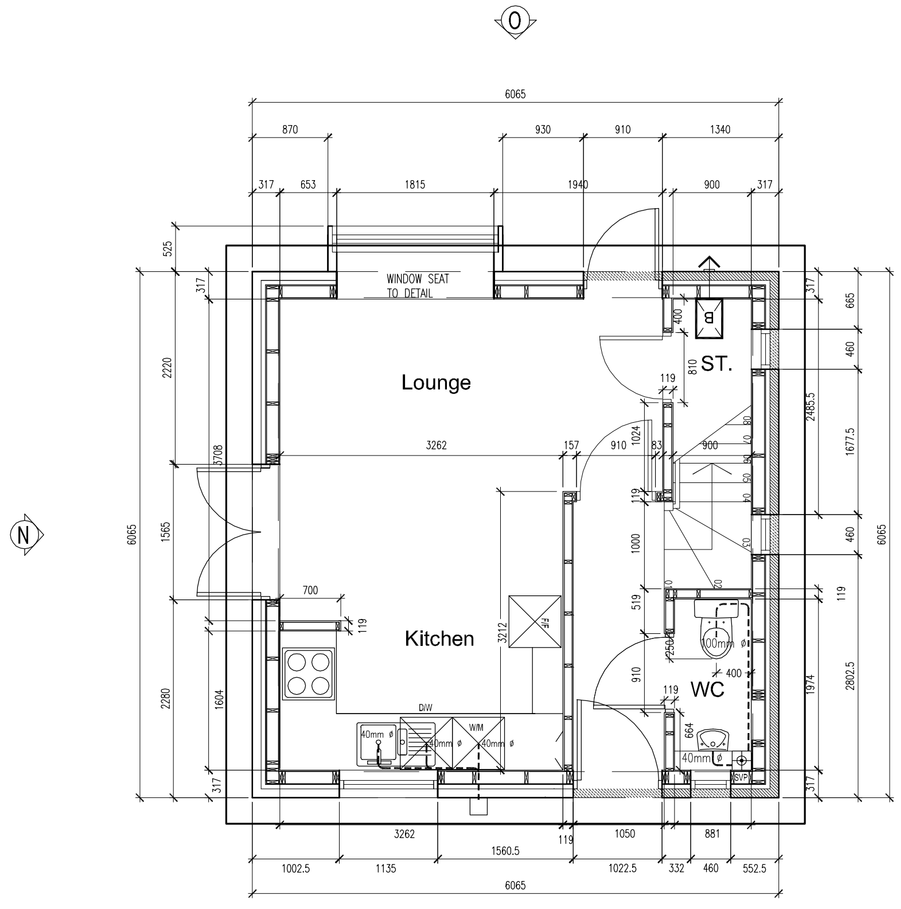
WINDOW SEAT FLOOR CONSTRUCTION:
19mm T&G CHIPBOARD FINISH (MIN. MASS PER UNIT AREA 15kg/m2)
47 x 220mm C16 GRADE TIMBER JOISTS @ 450mm CENTRES (MAX. SPAN 3760mm) - OR AS SPECIFIED BY TIMBER FRAME MANUFATURER.
220mm MINERAL FIBRE QUILT LAID BETWEEN JOISTS TO FULLY FILL CAVITY (OR SIMILAR APPROVED TO MEET REQUIRED U-VALUE).
6mm CAPE MASTERBOARD (OR SIMILAR APPROVED CEMENT BASED BOARD) & PAINT FINISH.
12.5mm FOIL BACKED PLASTERBOARD & SKIM FINISH.

EXTERNAL WALL CONSTRUCTION :
100mm FACING BRICKWORK.
50mm CLEAR CAVITY.
BREATHER MEMBRANE.
12mm OSB SHEATHING BOARD.
140mm TREATED TIMBER STUDS.
140mm MINERAL FIBRE INSULATION BETWEEN STUDS.
12.5mm FOIL BACKED PLASTERBOARD & SKIM FINISH.
ALL TO BE CONFIRMED BY TIMBER FRAME MANUFACTURER.

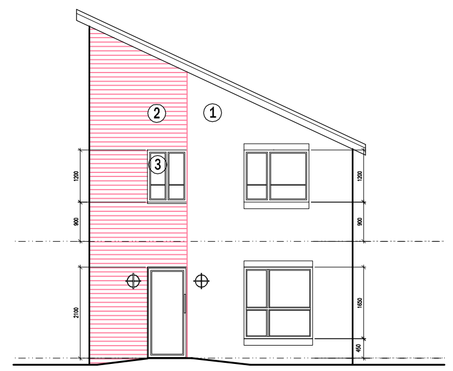
FIRST FLOOR CONSTRUCTION:
18mm T&G CHIPBOARD FINISH (MOISTURE RESISTANT GRADE TO WET AREAS).
47 x 220mm C16 FLOOR JOISTS @ 400mm CENTRES (MAX. SPAN 3990mm, MAX. IMPOSED LOADING 1.5kN/m2, MAX. DEAD LOADING 1.25kN/m2).
100mm MINERAL FIBRE INSULATION BETWEEN JOISTS (MIN. DENSITY 10kg/m3).
12.5mm PLASTERBOARD & SKIM FINISH.

GROUND FLOOR CONSTRUCTION:
18mm T&G CHIPBOARD FINISH (MOISTURE RESISTANT GRADE TO WET AREAS).
150mm JABLITE DOMESTIC GRADE INSULATION.
RC SLAB TO S.E. DESIGN AND DETAIL.
1200 GUAGE DPM LAPPED & TAPED TO DPC'S ALL ROUND.
25mm SAND BLINDED HARDCORE TO S.E. DESIGN & DETAIL.

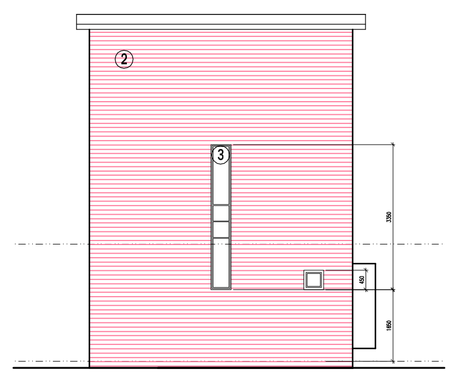
BLOCK D SECTION E-E
SCALE 1:50



BLOCK D GROUND FLOOR PLAN
SCALE 1:50

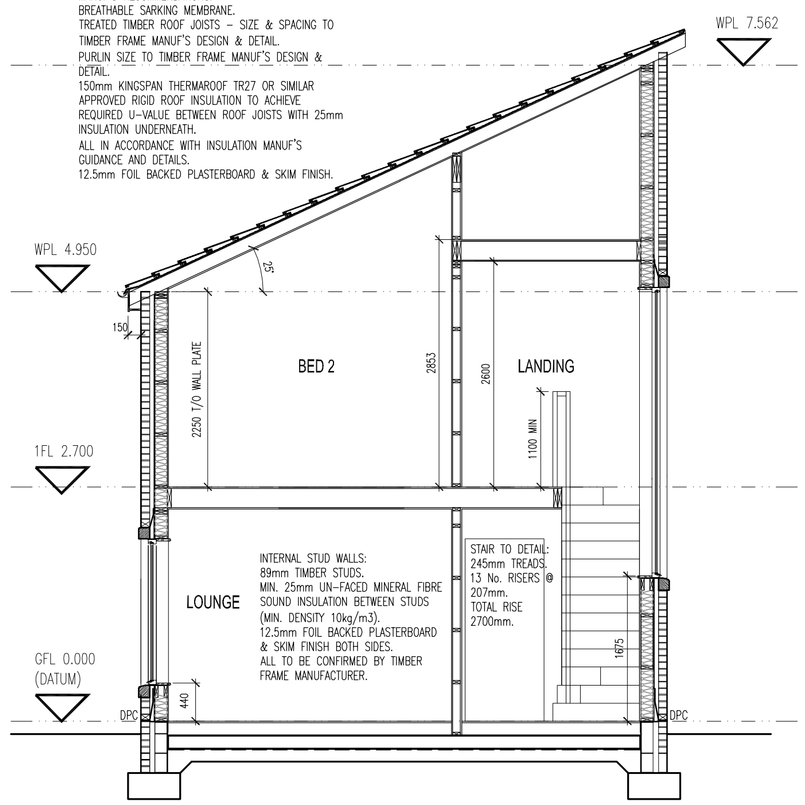


BLOCK D ELEVATION O
SCALE 1:100



BLOCK D ELEVATION P
SCALE 1:100

ROOF CONSTRUCTION:
DARK GREY CONCRETE ROOF TILES.
TREATED TILE BATTENS OF SIZE & GUAGE TO SUIT TILE MANUF'S RECOMMENDATIONS.
BREATHABLE SARKING MEMBRANE.
TREATED TIMBER ROOF JOISTS - SIZE & SPACING TO TIMBER FRAME MANUF'S DESIGN & DETAIL.
PURLIN SIZE TO TIMBER FRAME MANUF'S DESIGN & DETAIL.
150mm KINGSPAN THERMAROOF TR27 OR SIMILAR APPROVED RIGID ROOF INSULATION TO ACHIEVE REQUIRED U-VALUE BETWEEN ROOF JOISTS WITH 25mm INSULATION UNDERNEATH.
ALL IN ACCORDANCE WITH INSULATION MANUF'S GUIDANCE AND DETAILS.
12.5mm FOIL BACKED PLASTERBOARD & SKIM FINISH.



BLOCK D SECTION D-D
SCALE 1:50

Coda Studios Ltd
Hope Works, 25 Mowbray Street,
Sheffield, S3 8EL
t: 0114 279 6003 f: 0114 279 6004
e:information@codastudios.co.uk

Fenwood Estates	*Client*
Aldham House Lane	*Job*
BLOCK D	*Title*
Plans, Sections, Elevations	

DRAWN	CHECKED	DATE	SCALE	
RS	-	Apr 2011	A3 ISSUE: 1:100, 1:200	A1 ISSUE: 1:50, 1:100

REVISION	DRAWING STATUS	DRAWING NUMBER
A	*Building Control*	*1711-114*

© COPYRIGHT EXISTS ON THE DESIGNS AND INFORMATION SHOWN ON THIS DRAWING
The Contractor must verify all dimensions on site before making shop drawings or commencing work of any kind. No dimensions to be scaled from this drawing. Architect to be notified of any discrepancies in dimensions immediately.