MOBILE SPEC

FLOOR CONSTRUCTION
R.S.J. 8100mm Long (89mm x 89mm)
EX 140mm x 50mm Joists, 405 centres
19mm MDF ply
105mm Celotex GA200 insulation
Tile left to hold insulation

EXTERNAL WALLS
125mm x 45mm studwork, 405mm centres
95mm For Eastern ply
20mm Celotex GA200
RLG STB connection plates,
UPVC 35/35 double glazed triple K glass windows
12.5mm foil backed board

ROOF & CEILING CONSTRUCTION
10 degree pitch roof trusses
18mm MDF ply
650mm Insulation
Cross vents 12.5mm foil backed plaster board
Three coats high tensile roof felt (Green)
30 rated
Fascia and guttering

INTERNAL WALLS
64mm x 38mm CSL stud
Clad with 12.5mm foil backed plaster board
Doors to suit client

FOUNDATIONS
Normal 600mm x 450mm paving slabs
plus 250mm x 450mm concrete blocks
Then adjustable Jack to level underneath R.S.J's

THERMAL CONDUCTIVITY OF INSULATED
(W/mK) FOR INSULATED MATERIALS

U VALUES:
Roof 0.25 w/m2K
Walls 0.25 w/m2K
Floors 0.25 w/m2K
Windows 2.00 w/m2K

PROPOSED MOBILE CLASSROOM FOR:
CHILTERN PRIMARY SCHOOL

ELEVATIONS
FLOOR PLAN
SCALE 1:100
JUNE 2010

 draught PCRT 19/05/03
Scale 1:100
Sheet A3

Ramps to external doors to suit site

NOTE
Double thickness Fireline plaster board to external walls

SLA

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