MOBILE SPEC

FLOOR CONSTRUCTION

R.S.J 480mm Wide (189mm x 89mm)
Ex 145mm x 50mm Joints, 400 centres
19mm was ply
35mm Celotex GAE20 Insulation
Tile lath to hold insulation

EXTERNAL WALLS

125mm x 45mm studwork, 450mm centres
9.5mm For Eastern ply
50mm Celotex OA2000
RLG STB connection plates,
UPVC 25/25 double glazed triple K glass windows
12.5mm foil backed board

ROOF & CEILING CONSTRUCTION

10 degree pitch roof trusses
18mm was ply
200mm insulation
Cross vents 15.5mm foil backed plaster board
Three coats high tensile roof felt (Green
AA rated
Fack and guttering

INTERNAL WALLS

64mm x 50mm CSL stud
Clad with 12.5mm foil backed plaster board
Doors to suit client

FOUNDATION

Normal 600mm x 450mm paving slabs
plus 300mm x 450mm concrete blocks
Then adjustable jack to level underneath R.S.Js

THERMAL CONDUCTIVITY OF INSULATED
W/mK FOR INSULATED MATERIALS

U VALUES:
Roof 0.25 W/m²K
Walls 0.85 W/m²K
Floors 0.25 W/m²K
Windows 2.00 W/m²K

PROPOSED MOBILE CLASSROOM FOR:
ELTON VILLAGE PRIMARY SCHOOL

ELEVATIONS AND FLOOR PLAN

SCALE
MARCH

1:100

2012

DRAWN PORT
SET 19/05/03

Scale
Sheet
R3

No. 88824

RLG MOBILE BUILDINGS
UNIT 1, ALGORES WAY,
WISBECH, CAMBRIDGESHIRE.
P319 271.