MOBILE SPEC

FLOOR CONSTRUCTION

- R.S.J. 8100mm long (189mm x 89mm)
- 145mm x 52mm Joists, 405 centres
- 19mm wisa ply
- 100mm Celotex GA200 insulation
- The 1st to hold insulation

EXTERNAL WALLS

- 125mm x 45mm studwork, 405mm centres
- 9.5mm Fair Eastern ply
- 90mm Celotex GA200
- RLG STD connection plates,
- UPVC 50/50 double glazed triple K glass windows
- 12.5mm foil backed board

ROOF & CEILING CONSTRUCTION

- 10 degree pitch roof trusses
- 18mm wisa ply
- 250mm insulation
- Cross vents 12.5mm foil backed plaster board
- Three coats high tensile roof felt (Green)
- A rated
- Fack 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 200mm x 450mm concrete blocks
- Then adjustable jack to level underneath R.S.J's

THERMAL CONDUCTIVITY OF INSULATED

<table>
<thead>
<tr>
<th>Material</th>
<th>U Value (W/mK)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roof</td>
<td>0.25</td>
</tr>
<tr>
<td>Walls</td>
<td>0.25</td>
</tr>
<tr>
<td>Floors</td>
<td>0.25</td>
</tr>
<tr>
<td>Windows</td>
<td>2.00</td>
</tr>
</tbody>
</table>

NORTHAMPTONSHIRE COUNTY COUNCIL

- 5 OCT 2007

GROWTH MANAGEMENT

Northampton Project, 6 bay class base

Drawn: PCRT Date 19/05/03
Scale: 1:100 Sheet A3

RLG Mobile Buildings,
Unit 1, Alorges Way,
Wisbech, Cambridgeshire.
PE13 2TQ.