MOBILE SPEC

FLOOR CONSTRUCTION
R.S.J. 6.10m x 4.50m Long (18'9" x 15'0")
EX 140mm x 35mm Joists, 405 centres
19mm w.s.a ply
100mm Celotex GA2000 Insulation
Tie lath to hold insulation

EXTERNAL WALLS
125mm x 45mm studwork, 405mm centres
9.5mm For Eastern ply
90mm Celotex GA2000
RLG STD connection plates
UPVC 30/20 double glazed triple K glass windows
125mm foil backed board

ROOF & CEILING CONSTRUCTION
10 degree pitch roof trusses
18mm w.s.a ply
25mm insulation
Cross vents 12.5mm foil backed plaster board
Three coats high tensile roof felt (Green)
AA rated
Facia and guttering

INTERNAL WALLS
64mm x 50mm C.S.L stud
Glad with 12.5mm foil backed plaster board
Doors to suit client

FOUNDATIONS
Normal 600mm x 450mm paving slabs
plus 220mm x 450mm concrete blocks
Then adjustable jack to level underneath R.S.J's

THERMAL CONDUCTIVITY OF INSULATED
(CW/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:
HARINGEYSTONE ACADEMY
MARTINS CURE, NORTHAMPTON
NN4 6DJ

ELEVATIONS FLOOR PLAN SCALE JUNE
1:100

D08009

DRAWN

PCRT

DATE 19/05/03

Scale

1000

Sheet

A3

RLG

Mobile Buildings
Unit 1, Alorges Way
Wisbech, Cambridgeshire
PE13 2TE

ISS AMENDMENT

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NOTE
Double thickness fireline plaster
board to external walls

Ramps to external doors to suit site
TEMPORARY CLASSROOM BLOCK 16m x 8.1m
(ON SITE FOR APPROX. 12-15 MONTHS
DURATION ONLY - TO BE REMOVED UPON
OCCUPANCY OF NEW TEACHING BLOCK)

Purple line defines perimeter of designated
playing field area

Sectional Elevation A-A