

LR241 20200206 Caravan Method v2b

241 LONDON ROAD, DL8 8DD - METHOD STATEMENT

CONSTRUCTION

The following is the method for construction of unit in two independent halves capable of moving:-

- Clear site and set out the proposed mobile home

- Complete drainage and laying in utilities started

- Construct supporting bases for the 6x3 bearers of the complete unit

Unit half A

- Lay round bearers for the half and connect to bearings

- Install axels less wheels and jacks to carry when moving.

- Take delivery from carpentry shop: front, rear, side's partitions etc

- Put unit B to one side and erect sides and ends bolting all down

- Install header/ring beam to tie together

- Take delivery of half roof trusses and put unit B to one side.

- Install roof trusses bolted onto ring beam

- Clad roof with plywood and Tyvek and batten and light weight tiling panels.

- Lay further layer of Tyvek and batten from side to side

- Install uPVC windows, doors, facias etc

- External clad walling with Tyvek ply and micro render

- Install floor insulation and under floor heating

- Fix skirt infill to perimeter walling

- Connect up utilities and drainage

- Install wiring, lighting and power and electrics appliances etc

- Insulate between and below ceiling and foil seal

- Overlay wall insulation internally and foil seal

- Plaster-board ceilings and walls and skim plaster

Unit half B

- Connect up utilities and drainage

- Repeat all activities as detailed for unit half A

- Access the connection bolting and pull two halves together.

- Make good jointing in non hardening mastic etc

Fit out fully internally and decorate

RELOCATING

Remove skirting to expose surrounding underside

Install tripod screw jacks front and rear to each half.

Screw down axels (twin) with wheels to tale load.

Install front A frame towing hitch and front wind down pivoting dolly wheel

Note the half unit should be able to be supported on the 5 wheels.

Disconnect services and utilities

Expose and unmake the couplings front and rear and internally

Unit half A

Ensure level surface in front of wheels and gently pull away

To a point near highway where can be winched on to a low loader.

Unit half B

Ensure clear space for the maneuvering to bring in line.

Ditto unit half A

Manoeuvre to get in line with drive and gently pull away etc.

Make safe all service openings etc.

Collins and Associates

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