Design:

Use
The building will be used for general teaching in conjunction with the existing accommodation within the school.

Size
The proposed development consists of a single storey double classroom mobile building of approx 142m². The height is approx 3.3m.

Layout
The layout of the site is as existing, and therefore has been somewhat predetermined.

Landscape
The mobile will be sited to the side of the main school and playground, on the site where another mobile classroom had been previously sited, so the former foundations and service points can be utilised.

Appearance
The proposed building is of standard single storey mobile classroom construction. The elevations are perpendicular surmounted by a low pitch roof. The roof is finished in grey felt with a small overhang, discharging rainwater into a black PVC gutter and down pipes. The height of the roof is approximately 3.3m from ground level. The walls are refinished in a stippled weatherproof coating, all painted in dark Green (12 B 25) colour. All windows have white uPVC frames and are double glazed in clear float glass. A wooden slatted skirt is fitted between ground and floor level, the slats being horizontal.
**Access:**

The building design takes account of:-

**Approach**

Within the limits of the site the mobile has been positioned to create ease of access for all users.

**Parking**

Not applicable.

**Entrances**

Access to the site is as existing with no need for any alterations. Access to the mobile will be via steps and ramp to the main entrance.

**Location**

The mobile has been sited on a hard standing area to the side of the main building, so provides good access to main school areas such as the hall, but with minimal impact on the play ground. Services already exist as a mobile classroom has previously been located on this site. They only require re-instatating.

**Horizontal and Vertical Circulation**

The horizontal circulation within the mobile has been carefully planned to accommodate all users. Vertical circulation is not applicable for this single storey building.

**Access to all Services**

Internally the mobile has been carefully laid-out to maximise use. All facilities are logistically placed in relation to each other.

**Emergency Egress**

The design of the mobile will ensure and assist evacuation should an emergency need occur. All travel routes have been carefully planned and emergency exit facilities provided. Evacuation planning will be recorded and regularly tested by the occupiers.

**Waste Management**

There will be minimal waste generated during the installation of the mobile. Each contractor will be responsible for removing their own waste to a licensed tip.

Linda Franklin
Northamptonshire County Council
Property Asset Management
September 2012
NORTHAMPTONSHIRE COUNTY COUNCIL
PROPERTY ASSET MANAGEMENT

SUPPORTING STATEMENT FOR
A DOUBLE CLASSROOM MOBILE AT:

Chiltern Primary School
Chiltern Way, Northampton, NN5 6BW

Northamptonshire, like all other areas of the country is having to deal with the largest numbers of Primary age pupils entering the education system since the 1970’s. There is a national growth in the birth rate that has now impacted on schools. As recently as last week a national newspaper ran a ‘two page spread’ on the crisis, as it referred to it (see link below). In other areas of the country 4 and 5 year olds are having to be bussed to schools with capacity. In the main, for obvious reasons, we have avoided this. In Northamptonshire the problem is compounded by being a growth county and through in-migration. We, like other areas are having to look at contingencies that may include using buildings other than schools. However, we are not there yet and are managing the situation. This has involved extensions to schools and the deployment of mobiles. The Northampton town centre area is that with the greatest pressure.

We are building new schools to accommodate new developments. These are funded through Section 106 funding and NCC funding. Where it is possible, and we have time, we are building extensions to schools. Some of the growth has been predicted, however some, for example that from in-migration is less predictable and there is a need to respond quickly. We are currently working with the largest number of ‘in year’ admissions that we have ever had. From 50 a month, several years ago, we now have more than 200 per week at some times.

In relation to Northampton, the town has seen a rise in demand for reception and Year 1-2 places over the past 3 years. See table below.

The Council’s strategic planning has made provision for an additional 15 forms of entry into Northampton for Reception (15 x 30 places). 24% of the additional demand has arisen from in-migration to the county, which has added an extra dimension to the pupil place planning beyond birth rate projections.

The Authority has since received a further 75 applications for school places over the 2012 August Bank holiday weekend.
We are currently looking at **permanent** solutions to include extensions to the following local schools:

- Earl Spencer
- Castle
- Kings Heath
- Weston Favell
- Sunnyside
- Standens Barn
- Hunsbury Primary -reverting to 2 FE
- Briar Hill
- The Abbey
- Ecton Brook
- Upton
- Cogenhoe
- Hopping Hill remaining as 2FE
- Possibly Kingsthorpe

Other temporary solutions have been found at Queen Eleanor by extending for 2 years into existing accommodation. We are also looking at the use of alternative buildings as either standalone schools or annexes to existing schools. Abington Vale has two classes in temporary mobiles, and likewise, we are proposing Bridgewater also has two classes housed in a temporary mobile classroom.

It is expected that extensions at other schools will take the strain of the bulge in the medium term. Longer term the bulge is expected to fall back to a smaller number. When these bulge year groups work through the school, the mobiles can be removed from the site. Therefore, I apply for planning consent for 5 years.

Linda Franklin
NCC Property Asset Management
September 2012
Ref SS/01

Two links to recent newspaper articles about the problem


http://www.telegraph.co.uk/education/educationnews/9138541/Warning-over-acute-shortage-of-primary-school-places.html
ARBORICULTURAL METHOD STATEMENT

Re: Proposed temporary buildings at Chiltern Primary School, Chiltern Way, Northampton, NN5 6BW

Paul Meakins
26th October 2012
SITE SPECIFIC ARBORICULTURAL METHOD STATEMENT

This statement is made subject to the provisions of the Construction (Design and Management) Regulations 2007 (CDM 2007)

To be familiar to all site operatives and placed in a visible position for reference for the duration of the project

Any plans or documents referred to in this statement shall be available to all site operatives

NO SIGNS, CABLES, FIXTURES OR FITTINGS OF ANY OTHER DESCRIPTION SHALL BE ATTACHED TO ANY PART OF A RETAINED TREE

IF IN DOUBT – ASK THE ARBORICULTURIST OR SITE MANAGER

<table>
<thead>
<tr>
<th>Site address</th>
<th>Chiltern Primary School, Chiltern Way, Northampton, NN5 6BW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning application no.</td>
<td>tbc</td>
</tr>
<tr>
<td>Local Planning Authority (LPA)</td>
<td>Northampton Borough Council</td>
</tr>
<tr>
<td>Main contractor: Name &amp; contact number</td>
<td>tbc</td>
</tr>
<tr>
<td>LPA tree/conservation officer: Name &amp; contact number</td>
<td>Lee Wright 01604 837789</td>
</tr>
<tr>
<td>LPA planning case officer: Name &amp; contact number</td>
<td>tbc</td>
</tr>
<tr>
<td>Planning Consultant/Architect: Name &amp; contact number</td>
<td>tbc</td>
</tr>
<tr>
<td>Consultant engineer: Name &amp; contact number</td>
<td>tbc</td>
</tr>
<tr>
<td>Project Arboriculturists Name &amp; contact number</td>
<td>Wilby Tree Surgeons Ltd 01604 407976</td>
</tr>
<tr>
<td>Site manager: Name &amp; contact number</td>
<td>tbc</td>
</tr>
<tr>
<td>Tree protection measures monitoring &amp; supervision</td>
<td>1. The site manager to make a daily inspection of tree protective measures to ensure continuing compliance.</td>
</tr>
</tbody>
</table>
## Arboricultural Method Statement

**Chiltern Primary School, Northampton**

### Tree protection measures monitoring & supervision

Cont’d

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>Work force to be monitored during works to ensure method statement is complied with.</td>
</tr>
<tr>
<td>3.</td>
<td>Erection of temporary protective fencing to be checked for conformity by project arboriculturist prior to commencement, and at relevant stages during site works</td>
</tr>
</tbody>
</table>

### Pre-development tree surgery & felling

All tree works are to be undertaken by suitably experienced and qualified contractors & in accordance with current industry best practice & British Standard recommendations

All trees for removal will be marked up by the project arboriculturist before works commence

With the approval of the local planning authority and in consultation with the site manager carry out the following works to the following trees:

- T1 Leylandi: Remove to ground level and grind out stump to a depth of approximately 30 centimetres. Backfill void with arisings.

### Mortar mixing / washing

Materials which may contaminate the soil, e.g. concrete mixings, diesel oil and vehicle washings, must not be discharged within 10 metres of ANY tree stem.

### Fires

No fires permitted anywhere on site.

### Works/Access within Root Protection Area (RPA) of retained trees

[see tree protection plan]

- Only to be undertaken after the installation of ground protection (temporary) and protective barriers and in line with build sequence set out below.
  - See details on barriers and ground protection below.

### Underground service runs, external lighting, surface water, foul drainage, gas & electricity etc

In accordance with National Joint Utilities Group (NJUG) volume 4 issue 2 – Two copies of this have been provided for site operatives

Wherever possible underground services will be located to avoid tree root protection areas
<table>
<thead>
<tr>
<th>Level changes</th>
<th>Unknown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Space for cranes</td>
<td>Anywhere that is outside tree root protection areas (subject to strict supervision – see Additional Precautions below)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Build sequence (need for arboricultural supervision)</th>
<th>Build sequence 1 - 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arboriculturist to check</td>
<td>1. Complete all pre-development tree works and site clearance as detailed above</td>
</tr>
<tr>
<td>Arboriculturist to check</td>
<td>2. Install temporary tree protection barriers/fencing, ground protection and secure fencing to contractors’ compound – all as shown on Tree Protection Plan</td>
</tr>
<tr>
<td>Arboriculturist to supervise where appropriate</td>
<td>3. Carry out installation of temporary buildings under arboricultural supervision</td>
</tr>
<tr>
<td>Arboriculturist to advise where appropriate</td>
<td>4. Complete all construction and external works, including hard landscaping and erection of out-buildings (see also; details on hard surfacing within tree root protection areas, below)</td>
</tr>
<tr>
<td>Arboriculturist to check</td>
<td>5. Removal of all temporary tree protection measures (fencing &amp; ground protection)</td>
</tr>
<tr>
<td>Arboriculturist to check</td>
<td>6. Planting of replacement tree, size and species yet to be agreed.</td>
</tr>
<tr>
<td>Arboriculturist to check</td>
<td>7. Final tree inspection by project arboriculturist.</td>
</tr>
<tr>
<td>Arboriculturist to check</td>
<td>8. Any necessary remedial tree works in accordance with local planning authority guidance and requirements.</td>
</tr>
<tr>
<td>Tree Protection Barriers</td>
<td>Due to the short duration of the works, the following protection is recommended:</td>
</tr>
<tr>
<td>-------------------------</td>
<td>----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td>• Heras fence on concrete feet to be secured in the ground with road spikes to prevent removal.</td>
</tr>
<tr>
<td></td>
<td>• The calculated RPA (root protection area) is a 7.5 metre radius from the centre of the stem.</td>
</tr>
</tbody>
</table>

| WARNING! notices | • Weather proof signs of at least 200 x 300mm fixed to tree protection fencing at 7m intervals, stating: “Tree Protection Area – No Admittance!” |

| Additional precautions | • The use of high lift mobile equipment e.g. ‘Tele-handlers’, must be undertaken with extreme care – operators of such equipment will be briefed by the site manager or arboriculturist, regarding the risk of damage to retained trees and a banksman will be used to oversee the lifting of roof trusses or other large or heavy loads |
|                       | • The operation of cranes must be overseen by a dedicated banksman who will take appropriate measures (in consultation with the site manager) to prevent damage to retained trees |

| Removal of protection | • Only at the stages specified in build sequence above. |

| Aftercare | • Tree inspection and work recommended where necessary |
|           | • Maintenance of replacement planting |
Fig.1 Example of correct installation for tree protection barriers (excluding warning notices)