Design:

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

**Size**
The proposed development consists of a single storey mobile classroom of approx 67m². 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 on a grass area adjacent to the school playground. The landscape of the site will remain the same other than the footprint of the mobile. The site is close to the main school building and all amenities and has been chosen to avoid the canopy of an adjacent fine mature oak tree. However in protecting the oak there is the need to fell a somewhat scruffy and dangerous thorn bush and also a relatively immature sycamore. Although the sycamore is in good condition it does have the potential to grow and crowd the canopy of the oak therefore the two trees are not compatible neighbours in the long term. There are no significant habitats within the tree and no evidence of birds nesting either current or in the past. The timber from the trees can be relocated on site to provide a valuable natural habitat and teaching recourse for the school. Also additional trees can be planted on site to compensate for the ones lost. Other than felling the thorn and the sycamore there is no intention of disturbing any other trees on site, indeed every precaution will be taken to prevent any disturbance.

All services will be connected to the mobile by underground means, thus having no visual impact.

**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 refinshed 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 a ramped access.

**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.

Ian Shanks
Northamptonshire County Council
Property Asset Management
January 2011

Ref DA/01
The population of primary school age children within Northampton has increased dramatically over the last twelve months; therefore there is now a pressing need to provide additional places for September 2011. The only practical solution in the short term is to provide additional teaching space by installing a single mobile classroom to provide sufficient accommodation for basic teaching needs.

Abington Vale Primary School is a successful school that enjoys high academic standards and support from the local community. By providing the additional accommodation, the school will be able to further enhance its successful reputation.

Parents of the school have been consulted; also the school has contacted the residents in Billing Road East who’s properties back onto the school grounds in the proximity of the proposed mobile classroom.

Ian Shanks
NCC Property Asset Management
County Hall, Northampton
January 2011
Ref SS/01