

1. Site Layout & Parking Sufficiency

- **Staff Accumulation:** A nursery of 20 children typically operates with 3 to 5 staff members. This leaves **5 to 6 vacant spaces** available strictly for parents at any given time.
 - **The Drop-Off Point:**
 - We will have a dedicated drop off area separate from the 10 parking spaces to avoid any congestion – parents who are just letting their children out do not block the spaces of parents who need to park and walk their child to the gate.
 - There will be enough room for parents to enter the drop off point or parking space, turn around on site and exit the premises onto the Ardingly road network.
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2. TRICS Vehicle Trip Generation Math

- **Worst-Case Peak (8:00 AM – 9:00 AM):** Assuming a 0.6 vehicle trip rate per child, expect **12 parent cars** spread over a 60-minute window.
 - **Turnover Flow Rate:** 12 cars over 60 minutes averages out to **one car arriving every 5 minutes**.
 - **Dwell Time:** Because you have a dedicated drop-off point and 10 spaces, the average parent “dwell time” will be under 3 minutes. Your site can comfortably absorb this rate without causing queuing on the main road.
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3. Key Local Highways Issues to Address in Ardingly

Ardingly is characterized by rural lanes, the B2028, and proximity to areas like the South of England Showground. The local village speedlimit is 30mph on College road which is the main road into and from the village.

The visibility is well above the target set of a 30MPH village road and visibility splay of 2.4m x 43m. Drivers pulling out of the nursery will have clear sightlines.

There are a few but limited options for public transport for example there is Metrobus 272 from Haywards Heath to Ardingly, the bus stops at Hapstead Hall in the centre of the village and is a short walking distance to the forest nursery.

If you are a resident in Ardingly it is easily accessible by foot with or without a buggy – there is the main road from college road to Lodgelands or alternatively there is a public footpath which goes up the fields from the exit of the nursery through 2 fields which takes you out onto a main road.

4. Operational Mitigations

Staggered Arrival Windows: We will be requesting staggered drop offs by managing allocated windows for example 10 children between 07:00 – 08:00 and another 10 children from 08:00 – 09:00 to ensure that the 10 spaces are never fully occupied at the exact same time.

We are also open to the potential demand for half day sessions but at first we would like to see the demand for this or if it would be on a ad-hoc basis.

- **Delivery Management:** Restriction of commercial deliveries (e.g., food, supplies) to between 10:00 AM and 2:00 PM to completely avoid the parent peak hours.

The existing entrance is a secure gate in-between two large conifer trees which provides a good amount of privacy and it is secure.