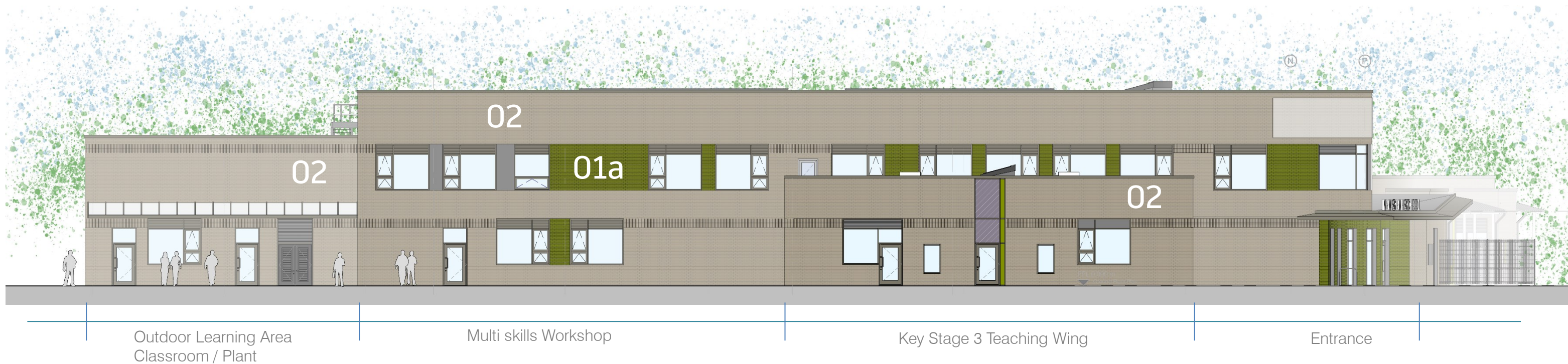


# Design Proposal.

## 5.7 South Elevation



## South elevation



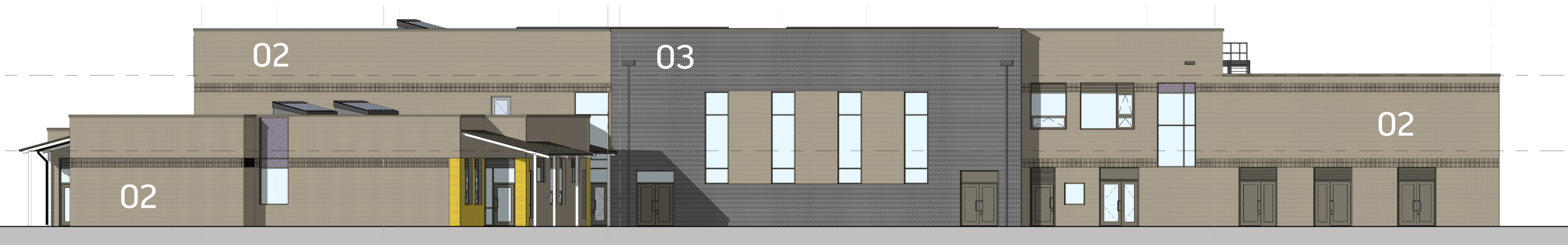


# Design Proposal.

5.8 West and North Elevation



West elevation



North elevation



# Design Proposal.

## 5.9 Perspective View

### Aerial View looking Southwest





# Design Proposal.

## 5.10 Perspective View

### Aerial View looking Northwest





Access.





## 6.0 Inclusive Design Principles

The school desires the provision to be as inclusive as possible, allowing students, staff and visitors to access and enjoy all the facilities. As such, inclusive design principles have been embedded into the brief and the design focuses on access being independent, safe and fully integrated.

However, no development can be fully accessible to everyone as each person's needs are different and many needs conflict. The resultant design reflects the student's specific SEMH needs and was agreed in the CEM consultation process, which involved the KC's Technical Advisors. Furthermore, it follows good practise guidance documents such as AD.M, BS 8300 and Building Bulletin 102.

The facility is designed to satisfy the Building Regulations AD. Part M, to provide an accessible environment for all users. Specific measures include:

- **Level Access to Main Entrance:** The main entrance of the school at ground level, providing easy access from the site boundary.
- **Disabled Parking Spaces:** We have 8 designated disabled parking spaces near the main entrance to facilitate convenient access to the building.
- **Single-Level Ground Floor:** All ground floor accommodations are situated on a single level, eliminating the need for ramps and ensuring ease of movement.
- **Lift Access:** A lift is available for access to the first floor, ensuring inclusivity for everyone.
- **Accessible WC's:** Accessible washroom facilities are provided across both the ground and first floors to accommodate varying needs.
- **Outdoor Area Access:** All classrooms and circulation spaces will provide level access to outdoor areas, enhancing inclusivity.

Our design philosophy has centered around creating an environment that is inclusive, safe, and flexible, ensuring that individuals with diverse needs can navigate and utilise the facilities effectively and comfortably. The layout and design have been meticulously developed in collaboration with various stakeholders, including the school itself, further discussions will take place at the next stage to address the following specific considerations.

- Access control and operation
- Finishes and decoration and the Use of colour and contrast
- Acoustics and induction loops
- Way-finding and signage

## 6.1 Access and Circulation

### Main entrances

The majority of students will be transported to site by vehicle, in a controlled managed arrangement. Students will be met at the student entrance on the East elevation by a member of staff. Given the nature of the school, this entrance will be a secure lobby, to control behaviour and check for contraband. From here students will move to the dining room for breakfast club. The visitors, late arrivals, and deliveries entrance is on the East elevation. This entrance will be access controlled and secured from further advancement in to the school, The lobby contains a link to the reception office, an accessible WC and direct access to an interview /parent's meeting room. It is not currently intended to provide any Out of hours community access to the main hall.

### External Access

We have manipulated the existing site contours and levels to provide a predominantly even topography, devoid of any surfaces designated as inclined planes or ramps. Consequently, there is no necessity for stair access in order to enter the building

**Internal Access** This is essential for schools of this nature, as students are prone to displays of challenging or disruptive behaviour and level changes can cause health and safety concerns from falls in the event of the requirement of a restraint intervention. Internal doors will be access controlled where required to control the movement of students. The circulation has been designed to be legible, with minimal stub corridors and/ or hiding recesses, to aid passive supervision. **Internal Facilities** The school will be attended by predominantly able-bodied SEND students. The school has four non ambulant access toilets. Two for students, two for adults. One staff WC is within the secure visitors lobby and one is adjacent to the sick room and will be additionally used by students when sick. The school has a hygiene facility, and this is located on the first floor next to the lift.

The design of the building strictly adheres to the guidelines set out in Approved Document Part B, specifically in compliance with the 2019 edition of AD B (fire safety) volume 2, encompassing the amendments introduced in 2020 and 2022. Furthermore, the design also aligns with the stipulations outlined in Building Bulletin 100, addressing fire safety considerations within educational institutions.

The GA plans and layouts contained in the supporting documents illustrate the proposed locations of disabled refuges. In accordance with the standards prescribed by the Department for Education (DfE), each of these refuge areas will be equipped with a designated call point, interfacing with the disabled refuge call panel situated in the main entrance lobby.

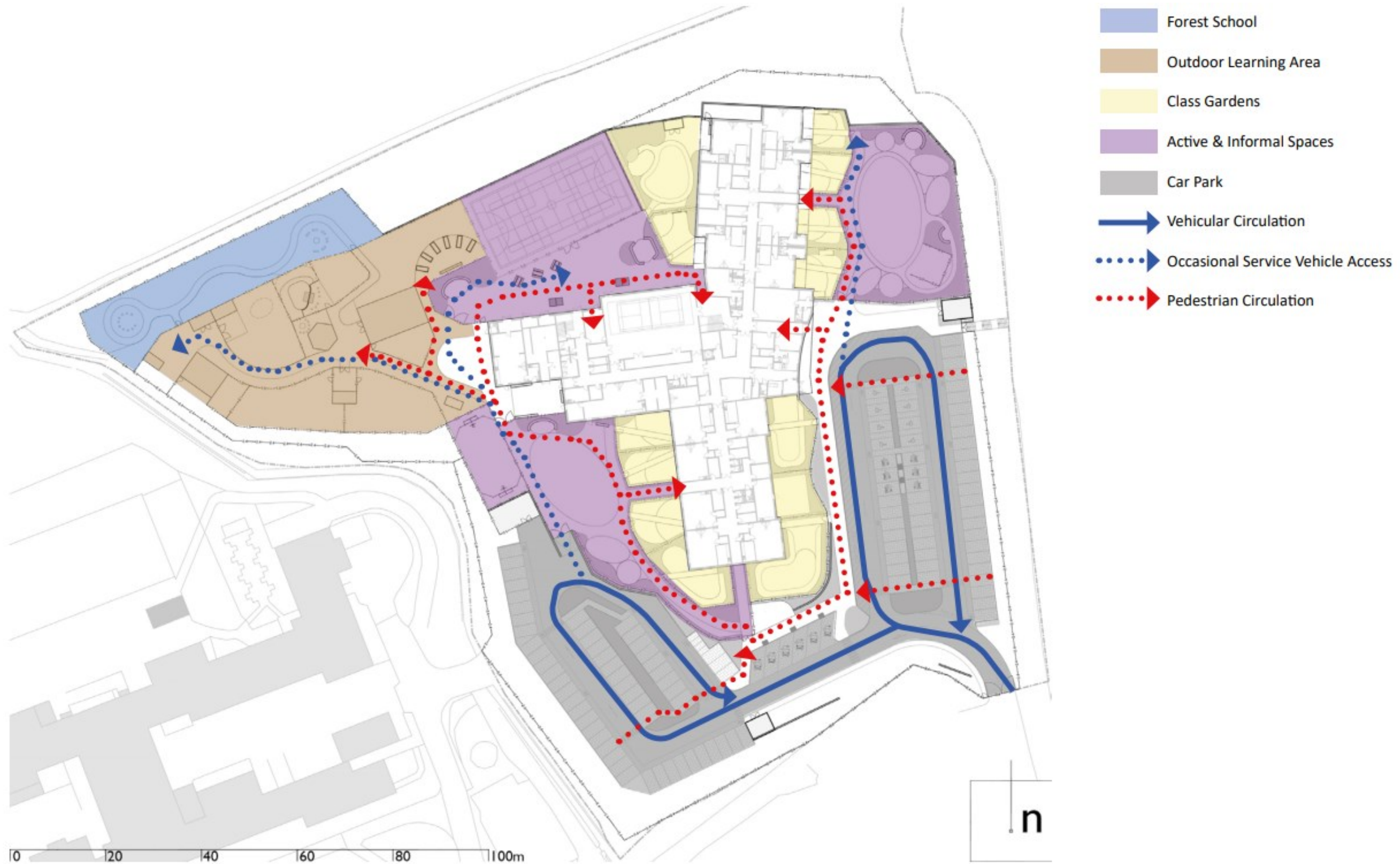
For the sake of emergency egress, the building's various exit points, including the main entrance, have been strategically positioned to discharge onto paved areas in close proximity to the building. These paved pathways ultimately guide individuals back to pedestrian zones, ensuring safe evacuation routes.

Access to the building is provided via the main entrance gate, utilizing the access road and drop off area ensuring good access to the majority of the building's eastern façade. Additionally, an alternative route through the southern car park has been established to accommodate fire-fighting appliances, ensuring comprehensive access to the majority of the remaining building facade.



# Access Strategy.

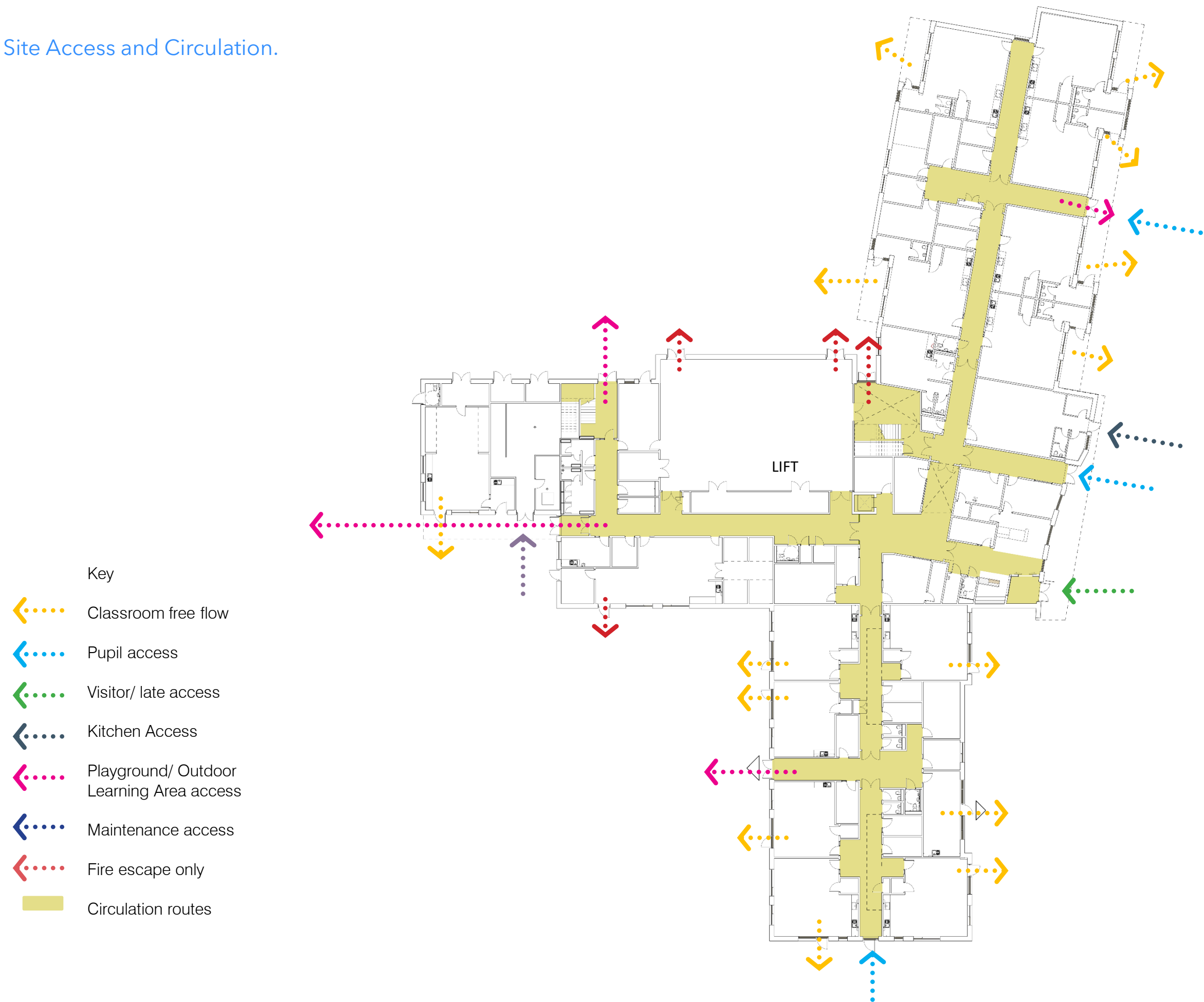
## Site Access and Circulation.





# Access Strategy.

## Site Access and Circulation.







Landscape.

7