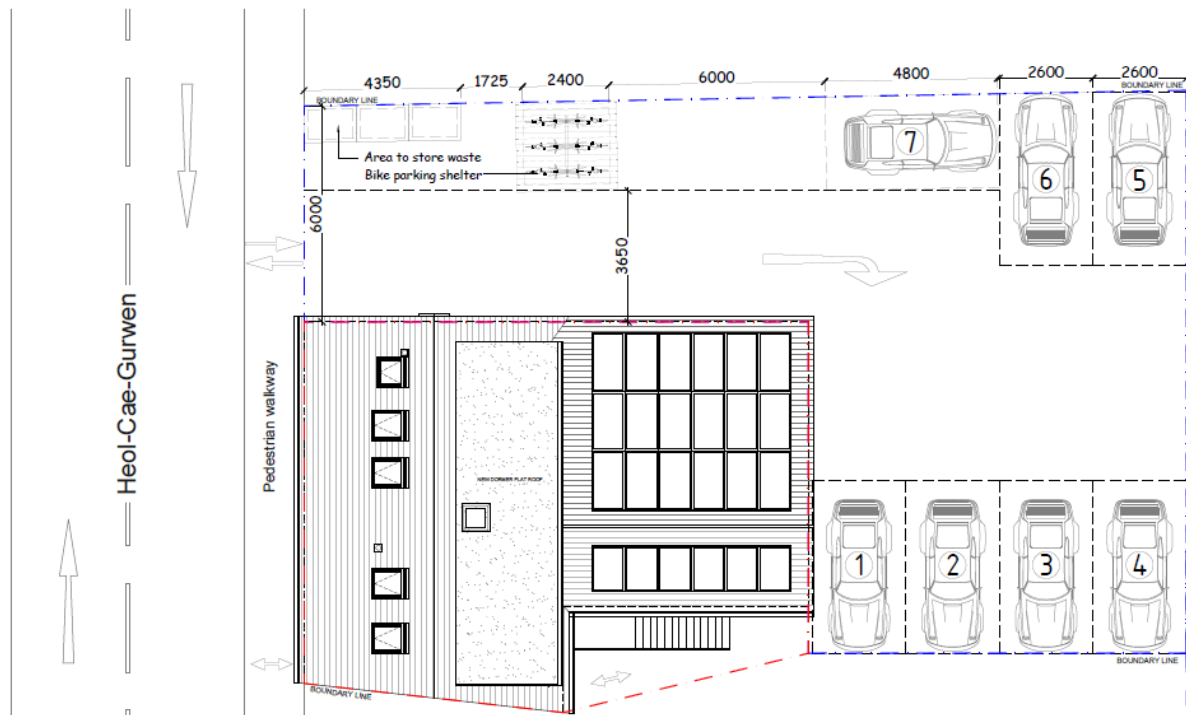


Site Access Plan for Parking with Integrated Routes for Vehicles and Pedestrians

Aims and Objectives.

The aim of this site access plan is to streamline traffic flow and ensure safe access for both vehicles and pedestrians to the parking area. By removing gates and implementing a dedicated entrance for pedestrians away from vehicles, we can significantly improve traffic flow and enhance safety.

Site Layout



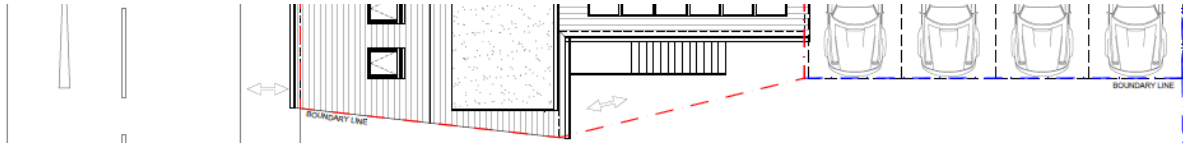
Main Entrance

- The main entrance will serve as the access point for both vehicles and pedestrians from the main road.
- To improve and accommodate smooth flow of traffic the original manual gates have been removed from the layout, although a security risk, the safety risk of the access overrides this especially when the mixed waste is collected
- Signage will be installed to direct both vehicles and pedestrians towards the parking area and the separate pedestrian entrance.

Pedestrian Entrance

- A dedicated entrance for pedestrians will be established away from vehicle traffic.

- This entrance will be accessible directly from the pavement, ensuring the safety of pedestrians.
- Clear signage will guide pedestrians towards the designated entrance.



Parking area

- The parking area will be organised in a manner that allows efficient movement of vehicles.
- Clearly marked lanes and parking spaces will facilitate orderly parking.
- Pedestrian walkways will be demarcated to ensure safe passage for pedestrians within the parking area.

Traffic Flow

- Vehicles entering and exiting the parking area will follow the same route to minimize confusion.
- Speed bumps (internal) and road markings will be installed to regulate vehicle speed and ensure safety.
- Clear directional signs will guide drivers through the parking area and towards the exit.

Impact on losing the front gates

- Time Savings: Automatic gates typically take between 30-45 seconds to open or close. By eliminating gates, vehicles can enter and exit the parking area more quickly, reducing wait times and improving overall efficiency.
- Reduced Maintenance Costs: Without gates, there will be fewer mechanical components to maintain or repair, resulting in cost savings over time.
- Minimized Road Destruction: The removal of gates will eliminate the risk of disruption to the main road caused by the operation of gates, thereby reducing the risk considerably.
- Will cause a security risk, this can be mitigated through monitored CCTV

Too conclude

By implementing this site access plan, we can optimise traffic flow through the removal of gates, balance safety via CCTV. This approach prioritises efficiency, convenience, and safety for both vehicles and pedestrians accessing the parking areas.