Traffic Management Plan

Construction of 54

residential apartments

Shaw Street Home Developments Ltd.

48 Store Street, Manchester, M4 6DU

REV 1

1. Objectives

This plan establishes procedures to:

- Minimise risks associated with vehicle movements.
- Ensure pedestrian and resident safety during ongoing construction.
- Maintain efficient access for deliveries, site operations, and emergency services.
- Comply with health, safety, and environmental regulations.

2. Site Access & Egress

- **Pedestrian Access**:
  - A dedicated pedestrian gate will provide safe and segregated access to the site, separate from vehicle entry and exit points.
  - Pedestrian entry will be via a key-coded door located on Store Street, adjacent to the Site Cabins and Sign-In/Out area. **(Appendix 1: Site Compound Plan)**
  - Appropriate signage will be displayed to direct personnel to the designated pedestrian route.
- **Vehicle Access:**
  - The delivery entrance gate will be located on Store Street, operating as a one-way system for vehicle access and egress **(Appendix 1: Site Compound Plan).**
  - A Traffic Marshal will be present at the vehicle exit to manage movements and prevent conflicts with pedestrians and public traffic.
  - A Gateman stationed at the main construction access will control all vehicle movements, oversee deliveries, and monitor workforce entry.
- **Controlled Entry for Deliveries:**
  - Heavy vehicle deliveries will be scheduled between 10:00 am and 2:00 pm, avoiding local peak traffic periods.
  - Delivery drivers must report to the Gateman at the main gate for site access instructions.
  - All deliveries will be pre-booked through the delivery schedule system.
  - Unscheduled deliveries will be refused and rescheduled to prevent congestion and ensure safety.
- **Wheel Washing Facilities:**
  - A wheel washing station will be provided at the site exit to ensure all vehicles leaving the site are free from mud and debris.
  - The facility will be regularly maintained to remain effective and prevent contamination of the public highway.
  - The Traffic Marshal will oversee the use of the wheel wash system and ensure compliance before vehicles exit the site.
  - Additional road-sweeping measures will be employed as required to maintain cleanliness around the site perimeter.

- **Swept Path Assessments:**
    - Swept path assessments will be undertaken to confirm that the largest anticipated construction delivery vehicle can safely access and egress the site.
    - These assessments will demonstrate that all manoeuvres can be performed within the designated access area without adversely affecting pedestrian routes or adjacent traffic lanes.
    - Results will be included within the Traffic Management Plan to support coordination with the local highway authority.
- **Emergency Access:**
    - Emergency Services (Fire, Ambulance, and Police) will have unobstructed access routes via designated entry points at all times.
    - Access routes will be clearly marked and kept clear of obstructions.

3. Residential & Construction Traffic Coordination

- **Traffic Marshal Responsibilities:**
    - Direct construction vehicles safely as they exit the site.
    - Ensure construction vehicles do not obstruct other exit.
    - Oversee wheel wash system and ensure compliance.
- **Road Markings & Signage:**
    - Clear signs at the construction site exit instructing site vehicles on right-of-way.
    - Clear signage for pedestrian site access walkway
- **Exit Control Measures:**
    - Traffic marshal to be positioned at construction site exit directing vehicles
    - Traffic marshal and gateman will communicate on a two-way radio to ensure pedestrian and site traffic are kept separated.
- **Temporary Lane Closure:**
    - A temporary lane closure will be implemented along Store Street outside the site entrance during the enabling works period**.**
    - Traffic flow will be maintained via a temporary traffic light system, ensuring continued access for road users while maintaining safety for site operations and the public.

4. Vehicles & Loads

- **Site Vehicles:**
    - A telehandler will be permanently on-site for moving materials.
    - Operators must hold up-to-date qualifications and competency.
- **Delivery Handling:**
    - Deliveries will be pre-planned to ensure safe access.
    - Offloading will take place within the site compound under the supervision of a banksman.
- **Vehicle Access Challenges:**
    - If access proves impossible, alternative arrangements will be discussed with Site Management and External Health & Safety Advisor.
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- **Visitor Vehicles:**
    - Visitors must report to the main pedestrian gate, where designated personnel will oversee safe entry. Information regarding the nearest pubic parking (rail network Q Park) will be forwarded to all known visitors and workers of the site prior to site attendance.

5. Traffic Routes & Segregation

- **Vehicle Routes:** Clearly mapped (**Appendix 1: Site Compound Plan)**.
- **Pedestrian Protection Measures:**
    - Walkways will be demarcated with Chapter 8 barriers or Heras fencing.
    - Pedestrian crossings will be signposted and positioned away from high-risk areas.
- **Crossing Safety Management:**
    - Traffic marshals will ensure safe pedestrian crossings.
    - Residents will receive updates on temporary pedestrian access points.
- **High-Visibility PPE:**
    - All personnel must wear hi-vis vests, protective footwear with ankle support, and hard hats beyond pedestrian zones. These areas will be clearly signed.
- **Signing In/Out System:**
    - All site workers and visitors will be logged during induction for access tracking.

6. Parking

No On-Site Parking for Workers:

- There will be no parking facilities provided on site for construction staff or visitors.
- Workers are to use off-site parking, with information regarding the nearest public car park ((rail network Q Park) communicated to all persons prior to visiting site.
- All personnel are encouraged to car share and use public transport wherever possible to reduce congestion and environmental impact.
- Bicycle storage will be made available where feasible to support sustainable travel options.

7. Speed Limits & Road Safety Measures

- **Site Speed Limit: 5 mph**, enforced via signage at key locations.
- **Traffic Control Signage:**
    - Speed limits at vehicle entrance points and haulage roads.
    - Directional signs guiding delivery vehicles and pedestrian entry points.
    - Prohibited pedestrian areas marked with No Access signs.
- **Lighting:**
    - All operating areas must be well-lit for visibility and safety.

Sign	Where	For	Appendix
Adequate traffic management signs at main gate	Main Gate	Communication for delivery drivers/construction traffic/residents. Informs people of site PPE requirements, informs delivery drivers to report to site office	1
Sign in and out	Site pedestrian entrance	Pedestrian management	2
Site Traffic Signage	Site office / site induction	To inform contractors of our commitment to the consideration of neighbours and businesses of the site	3
5mph speed limit	Vehicle entrance gate and at edge of site haulage road	Site speed limit	4
Permit signage/ keep locked/ spillage	Re-fuelling area	Resident and contractor safety	5

8. Protecting Structures & Site Maintenance

- **Vehicle-Free Zones:**
  - Vehicles must remain clear of structures and trenches.
  - Loading areas will be segregated from active construction sites.
- **Site Surface Management:**
  - Surfaces will be maintained to be level, clean, and stable.
- **Wheel Wash Facility:**
  - Operates at the main gate to prevent debris tracking.
- **Daily Vehicle Checks:**
  - Inspections must be conducted before operation, with records maintained at the site office. Please refer to the designated inspection sheets
- **Refuelling Station:**
  - Refuelling is only permitted at designated bowser locations. Bowser storage area must remain locked at all times.
- **Scheduled Repairs:**
  - Servicing every 500 hours or every six months, whichever comes first.

9. Emergency Preparedness

- **Unobstructed Emergency Access:** Maintained throughout the site.
- **Incident Reporting Protocol:**
  - Any accident or near miss involving residential or site traffic must be reported to site management immediately
- **Fire Response Readiness:**
  - Evacuation routes must remain clear and accessible at all times.
  - Site personnel will be briefed on emergency procedures daily.

10. Monitoring & Continuous Improvement

- **Daily Traffic Briefings:** Updates will be provided to site teams and traffic marshals.
- **Resident Communication System:** Notices will be issued regarding construction-related traffic adjustments.
- **Regular TMP Reviews:** The plan will be updated as construction progresses.

This Traffic Management Plan has been prepared to complement the information provided in the "Enabling Works Report". For detailed, site-specific logistics information, please refer to ***Appendix 1 – Site Compound Plan****.*