MMU All Saints Library Transformation

TRAFFIC MANAGEMENT, LOGISTICS, ACCESS & INTERFACE CONTROL PLAN

CLIENT	PREPARED FOR	PREPARED BY	STATUS	REVISION
Manchester Metropolitan University	MMU / Turner & Townsend	Chris Gregory	Draft for review	REV 3

OVERVIEW

Logistics Dashboard

Shared route

Project-critical access dependency

Rigid vehicles only

Planning basis unless approved otherwise

Live campus

Students, staff, public and neighbours

Shared access route from Cambridge St	MMU and wider Stakeholder liaison
Shared Haul Road Corridor with EWC	Coordination, Traffic Lights, booking capacity
Student / Staff Crossing Point	Secure Controls in place to ensure safe crossing
No Access from Oxford Road	Exception route only, formal approval required
Mancunian Way Flyover Height Restraint	No occupation or loading until consent confirmed
Emergency access 24/7	Fire exits, dry risers and blue-light route kept available

Operational intent

Pre-booked deliveries, controlled route release, competent marshals, protected pedestrian crossings and uninterrupted emergency access.

Daily assurance

Route opening inspection, booking reconciliation, workface readiness, exception logging and end-of-shift close-down.

Critical interface

The Business School service road and Sandra Burslem frontage require coordinated pedestrian and vehicle control.

Stop-work rule

Stop movement if segregation, route clearance, marshal control, communication or emergency access cannot be maintained.

The project does not have independent construction access. Delivery depends on the shared route remaining available and controlled.

ROUTE STRATEGY

Shared access route control

Higher Cambridge Street

Coordinate campus and construction traffic. Maintain a clear approach.

Boundary Street West

Barrier-controlled shared incoming corridor. Prevent obstruction and unplanned waiting.

Higher Chatham Street

Shared HGV corridor. Booking system and direct marshal communication.

Lower Chatham Street

Kier marshal / holding interface. Release only when service road is clear.

Business School service road

Protect fire escapes, dry risers, servicing, generator and waste collections.

Route release sequence

Booking Submitted → Booking Slot Confirmed → Marshal in position → Vehicle released → Crossings controlled → Safe unload → Exit

Oxford Road

Not a normal construction access route. Formal approval required for any exception. Piling Rig, Tower Crane, advance notification to MCC

Under Mancunian Way

Temporary Accommodation positioned under M/W. 24/7 emergency Access required. Full dilapidation survey required pre commencement. Height restriction goal posts to be erected before first delivery

Sandra Burslem frontage

Protected segregation and controlled crossing arrangement. Suspend movement on control failure. Eric Wright Construction to implement gate/barrier prior to Kiers commencement date

PEOPLE FIRST

Pedestrians, vulnerable users and stakeholders

Controlled crossing

Marshal stop / release. Maintain physical segregation. No movement through uncontrolled pedestrian flow.

Occupied buildings

Keep doors, fire exits and servicing points clear. Maintain visibility and prohibit waiting.

Peak campus periods

Plan around examinations, graduation, enrolment, open days, conferences and public events.

DELIVERY MANAGEMENT

Booking, gate and workface control

Trade forecast | Booking request | Logistics review | Slot approval | Driver route brief | Gate assessment | Unload & close

Arrival condition	Enter via Graham Barrier directed to holding point on Lower Chatham Street
On time / compliant	Release only when Buisness School route is clear.
Early arrival	No highway queueing. Use approved holding or turn away.
Late / missed slot	Reassess capacity and rebook if conflict exists.
Wrong vehicle	Hold outside controlled route and escalate.
No booking / brief	Refuse entry and notify Logistics Manager.
Pedestrian / emergency conflict	Stop until confirmed clear.

Every delivery requires an approved slot, verified vehicle details, route brief, offload plan, competent marshal and workface readiness.

No communication = No movement

Use banksman. Stop immediately if eye contact, radio communication or line of sight is lost.

ENVIRONMENTAL PROTECTION

Dust, noise, water, waste

Road cleanliness

Inspect approaches and routes. Clean promptly and deploy a sweeper when contamination is evident.

Dust

Sheet suitable loads, control dust at unloading and maintain clean hard standing.
Dust Monitoring at Site Boundary

Noise

Coordinate high-impact work around campus events and approved working arrangements.
Noise Monitoring at Site boundary

Vibration

Vibration Monitoring to be established at Site boundary

Spill response

Carry spill kits, protect or isolate drains, report and clean immediately.

Aquifer protection

Prevent contaminants entering ground or drainage. Align RAMS, storage, washout and incident controls with project groundwater requirements.

Emissions

No unnecessary idling. Coordinate deliveries and maximise consolidation where practicable.

Waste

Use booked exchanges, segregated compounds and routes that preserve emergency and pedestrian access.

Environmental controls must be reflected in task RAMS, daily inspections, incident response and the project CEMP. Technical assumptions require project-team verification before issue

PLANT & TEMPORARY WORKS

Workface logistics strategy

Hoarding & reversing

Keep the agreed reversing area free from storage, skips, plant and parked vehicles. No operative access to this zone

Data duct protection

Confirm survey, loads, chambers, ground conditions and TWC acceptance before heavy traffic.

Temporary power

Temporary Power to designated to be fixed above ground, wherever this is not possible heavy-duty ramps to be used to protect cables

Tower crane

Western location; control zoning, exclusions, oversail and out-of-service position.

Concrete

Pump from the northern workface to preserve western shared logistics access. Hoses to be controlled and managed in line with Minimum standards

Hoists / mast climbers

Coordinate frame, floor distribution, facade, MEP, emergency access and inspections.

Waste

Book exchanges outside peak periods. Never obstruct emergency, pedestrian or delivery routes.

Oxford Road exceptions

No movement without formal highway approvals are complete.

Mancunian Way

Asset-owner consent. Height Restrictions (Goal Posts), full survey pre commencement

MMU ALL SAINTS LIBRARY TRANSFORMATION

SITE LOGISTICS PLAN

LOGISTICS STRATEGY

AT A GLANCE

Live Campus
Protect students, staff and visitors

Segregated Welfare
Offices, welfare and meeting rooms

Controlled Access
Segregated routes and managed crossings

Tower Crane
Tower can restriction to prevent over sailing

Vehicle Swept Path
Turning space under Mancunian Way

Segregated Walkways
Operatives segregated from haul roads

KEY SITE CONSTRAINTS

1. Elevated Mancunian Way structures
2. Restricted access and turning space
3. Existing buildings and pedestrian interfaces
4. Drainage channels, covers and buried services
5. Crane, lifting and delivery interfaces

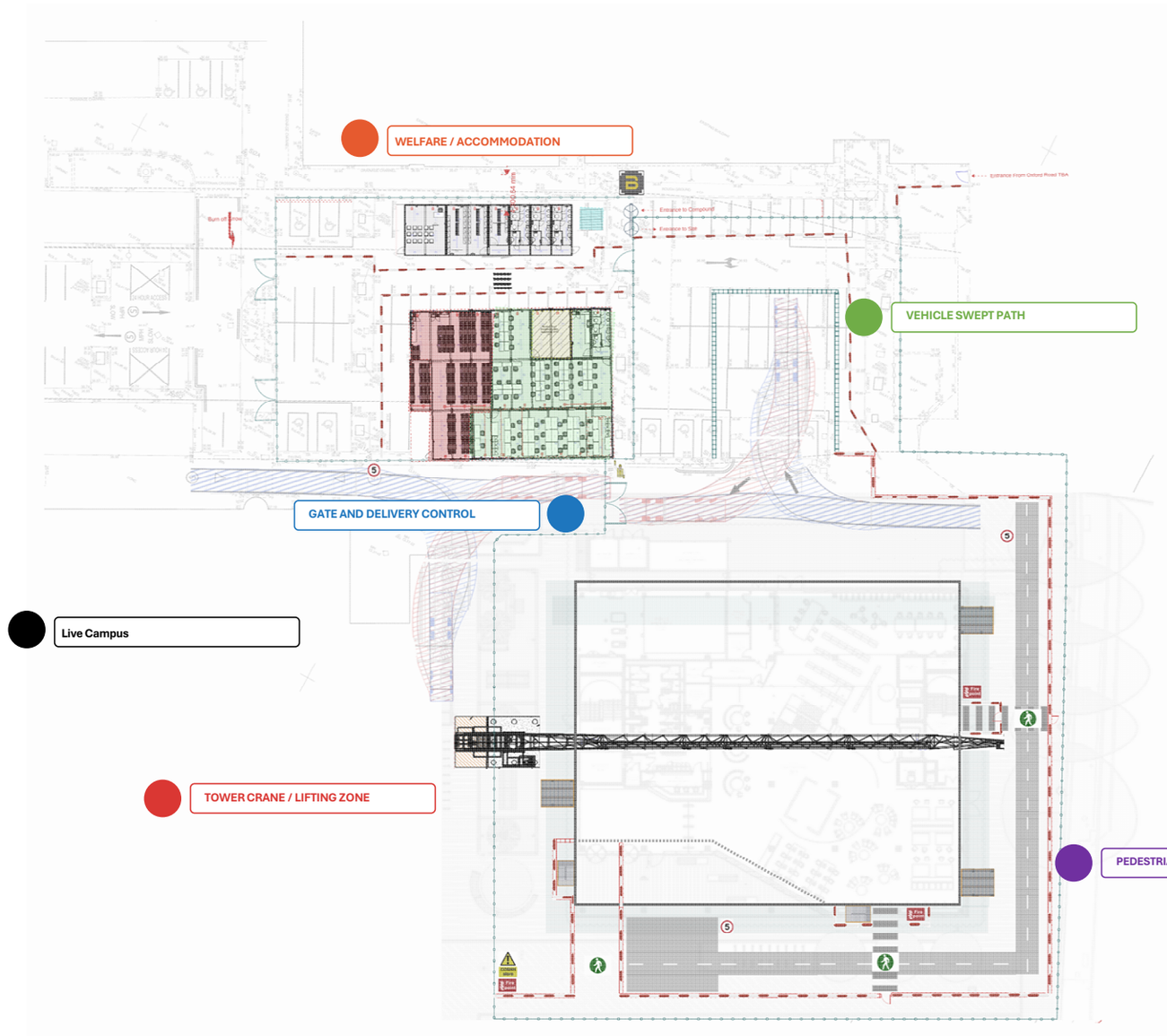
PLAN LEGEND

- Vehicle / delivery route
- Pedestrian route
- Emergency route
- Controlled boundary
- High-risk interface

ENVIRONMENTAL PROTECTION

- Bunded storage and spill kits
- Protect drains before high-risk work
- No uncontrolled discharge
- Inspect and record pollution controls

KIER



DELIVERY

PEDESTRIANS

LOGISTICS PRINCIPLES

01 Separate people and plant

02 Book and control deliveries

03 Maintain emergency access

04 Protect drainage and groundwater

05 Brief every logistics change

MMU ALL SAINTS LIBRARY TRANSFORMATION

SITE LOGISTICS PLAN

LOGISTICS STRATEGY

Access and Egress

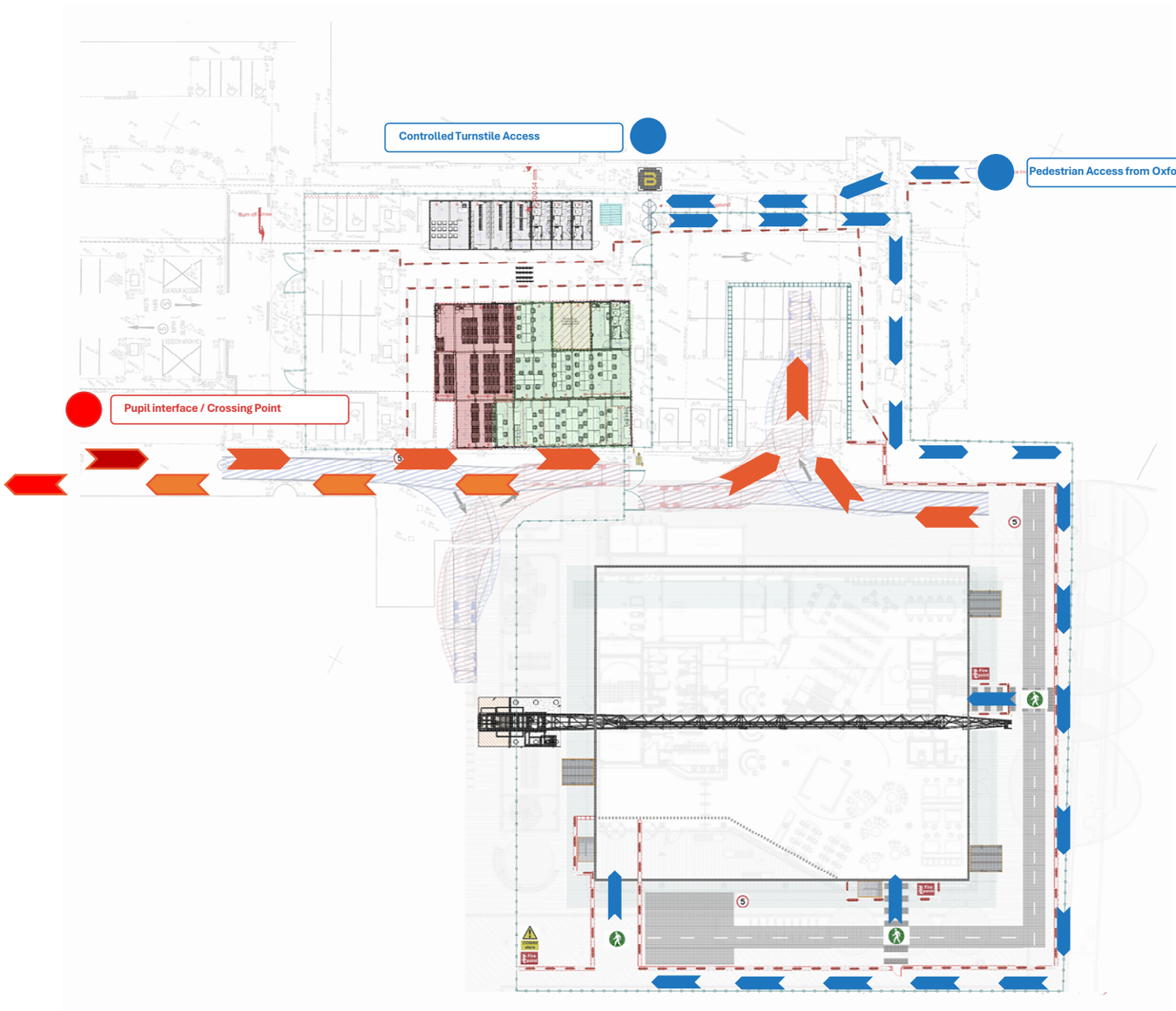
Delivery Routes and Segregation
Protect staff, operative and visitors

Access into site
Offices, welfare and meeting rooms

Egress from Site
Egress routes to be controlled by Banksman

Pedestrians
Pedestrian Route segregated from construction traffic

Student interface
Eric Wright to install safety Gates, inline with KOK recommendations



DELIVERY

PEDESTRIANS

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MMU ALL SAINTS LIBRARY TRANSFORMATION

SITE LOGISTICS PLAN

LOGISTICS STRATEGY

Emergency Access

Fire Access Arrangements
Protect students, staff and visitors

Accommodation / Welfare
Offices, welfare and meeting rooms

Construction Site
Segregated routes and managed crossings

Oxford Road
Emergency Access ONLY

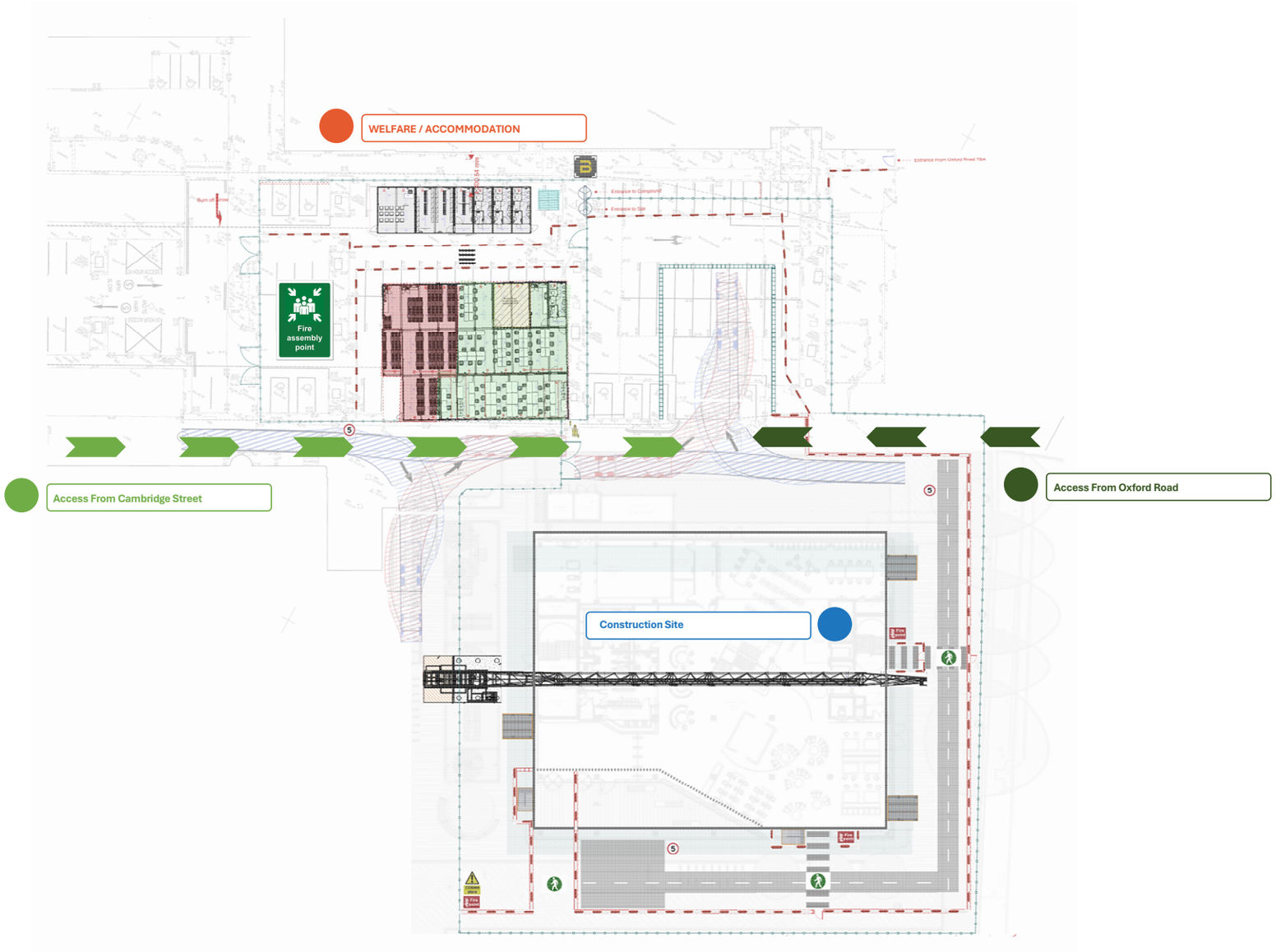
Cambridge Steet
Access from West

PLAN LEGEND

- Vehicle / delivery route
- Pedestrian route

Fire Procedure

- Raise Alarm
- Call 999
- Provide Identify Location
- Stop all deliveries
- Muster Point Register



Emergency Access from Cambridge Street

Emergency Access from Oxford Road

LOGISTICS PRINCIPLES

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