17-19 Whitworth West
Manchester
M1 5WG

Street 0161 236 2394
manchester@curtins.com
www.curtins.com

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Our Ref: 084501-CUR-XX-XX-T-TP-00003-P02

19/04/2024

FAO Highways Development Control

Neighbourhoods Directorate
Manchester City Council

Dear Sir or Madam,

Since the preparation of North Manchester General Hospital's (NMGH) Stage 2 redevelopment proposals, a Development Control Plan and a Phasing Strategy for the 'NMGH Redevelopment Enabling Works' has been prepared. The Phasing Strategy identified 16 sub-projects (also known as work packages or 'WP') that sit within the Phase 2 Enabling Works Programme.

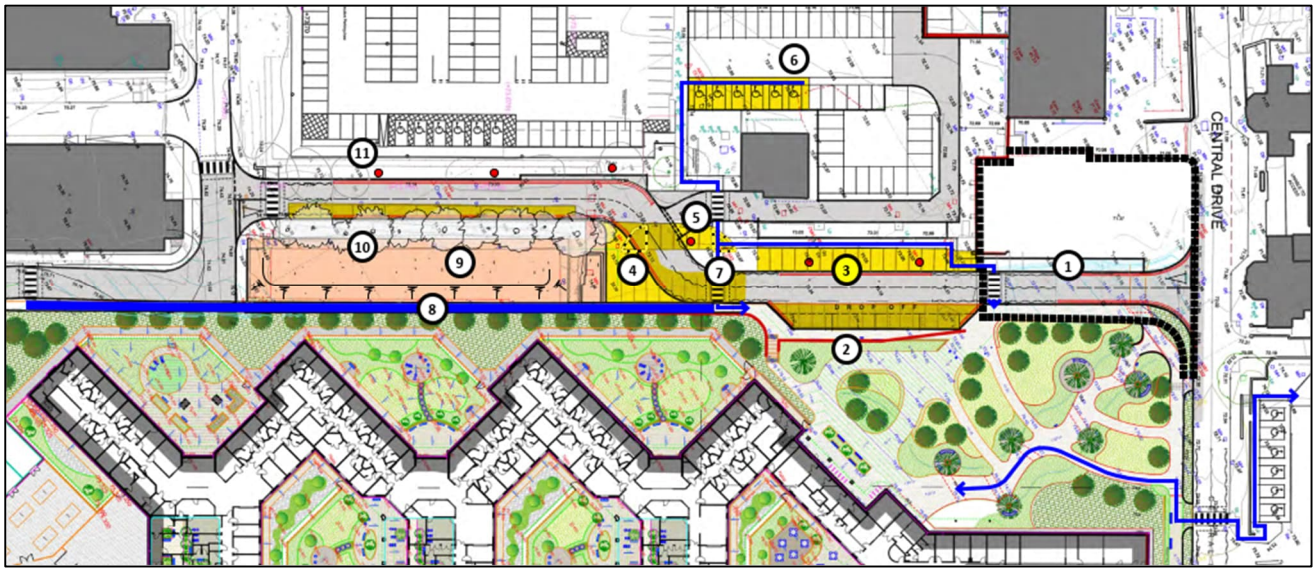
WP12 primarily involves the creation of a new highway to the west of GMMH's (Greater Manchester Mental Health NHS Foundation Trust) new 150-bed adult mental health inpatient unit (AMHU), which is proposed to replace the current Park House unit within NMGH. The new AMHU is also known as New Park House.

This new road, which is known as the Western Road, will provide a new vehicular and pedestrian link between Central Drive with Ellis Drive. It will enable the creation of a drop-off point for the new AHMU and retain the egress point from the staff car parks to the west. Enabling construction of this road will require removal of nine existing parking spaces to the west of the proposed AHMU.

The purpose of this letter is to support the planning application for the Western Road (WP12).

Western Road Layout:

The Figure below provides an overview of the proposals, with **Drawings 077416-CUR-XX-XX-DR-C-95510-P02** and **077416-CUR-XX-XX-DR-C-95511-P03** to the rear of this letter providing further details of the proposed layout:



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1. Bellmouth being delivered by MFT.
2. Retaining wall as per Curtin's design and delivered by GMMH.
3. Yellow highlight to show where surface paint requires removal. Yellow black line to show curb removal. Line marking / curb removal delivered by MFT.
4. New tarmac route and line marking established following the existing levels and delivered by MFT.
5. One-way route from staff car parks to be retained and extended to meet interim Western Rd.
6. 6no accessible parking spaces to meet North View planning requirements. Line marking to be delivered by MFT.
7. Pedestrian route from accessible parking spaces towards North View entrance. Line marking to be delivered by MFT.
8. Continuation of pedestrian route to access fire hydrant ring main and chambers. CURTINS to advise if vehicle access is required. To be delivered by, and spoil removed by GMMH.
9. Refer to sections overleaf to see interim levels for former H8 plot. Levels and spoil to be delivered by GMMH.
10. Trees to retained. Re-levelled plot to be seeded with turf /wild flowers.
11. Street lighting [New and diverted] to be reviewed and introduced to ensure adequate lux levels.

The minimum carriageway width is 6m along the northern section of the road, with the width increasing to c.7.65m along the southern section. The new road is complete with minimum 2m wide footways and lighting.

Forward visibility along the proposed bends has been considered based on the anticipated vehicular speeds along these bends, as well as visibility from the proposed egress point from the car park based on 20mph.

Parking Loss:

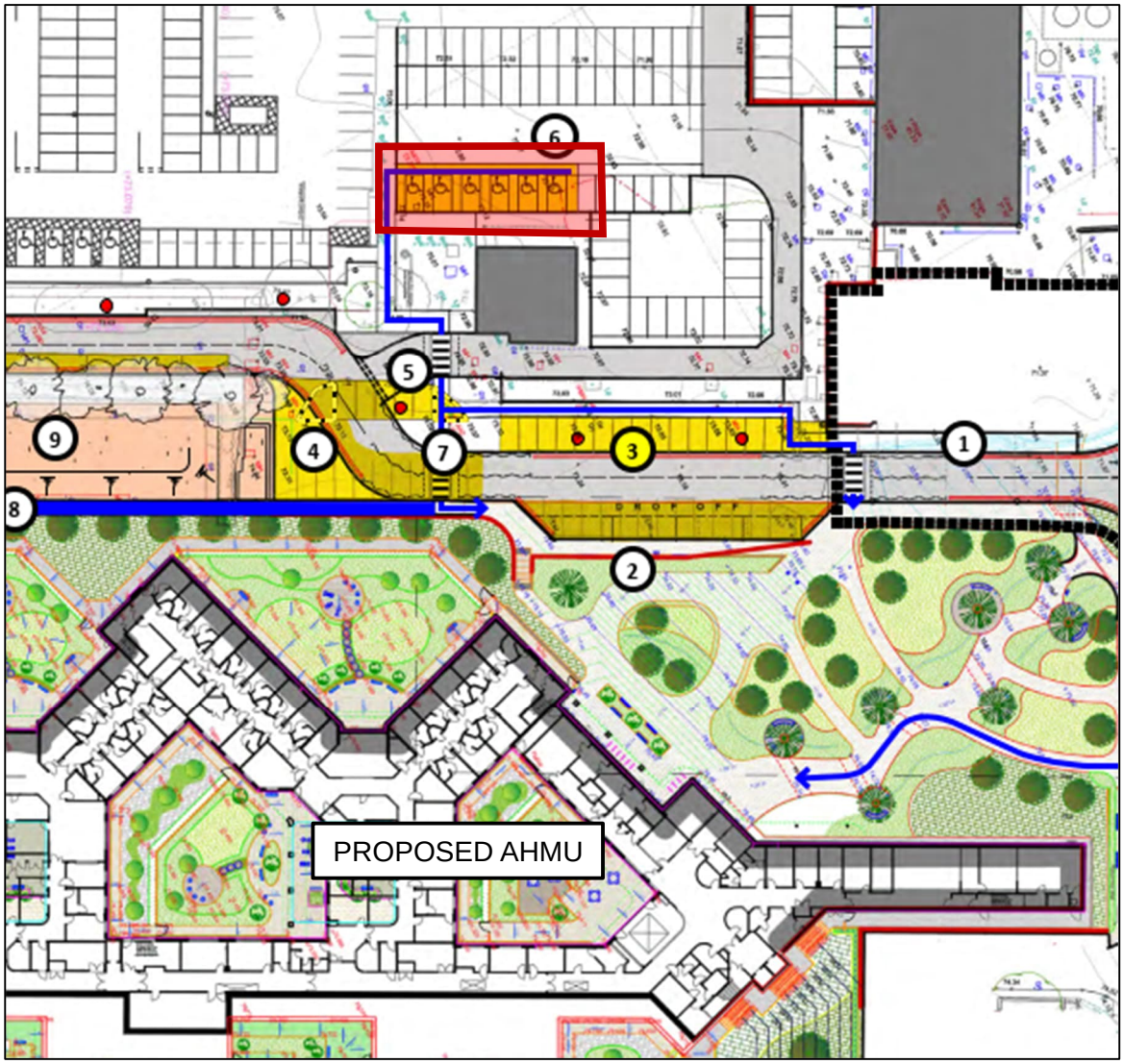
Delivery of the Western Road will result in the removal of nine existing parking spaces, which are highlighted in the drawings attached to the rear of this letter. All these spaces are dedicated to staff and will not be replaced locally. Instead, staff are anticipated to park at dedicated staff parking bays within the recently completed Multi-Storey Car Park, located to the north of the proposed Western Road and within NMGH.

Accessible Parking Provision:

Further to the loss of these spaces and parallel to the delivery of the Western Road, six new accessible spaces will be provided to the west of the proposed Western Road and within the existing car park. These spaces are highlighted as part of item no.6 on the figure above and have been highlighted in red at the following figure:

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Further to the provision of these six new accessible spaces, MFT's 'Car Parking Policy v.5.0' states that all accessible spaces within the hospital are available to staff, patients, or visitors. On this basis, any visitor to the proposed new AMHU will be able to park at any of the existing disabled spaces on site, on a first come, first serve basis.

The closest spaces to the AHMU are located to the north and are highlighted on the Figure below:

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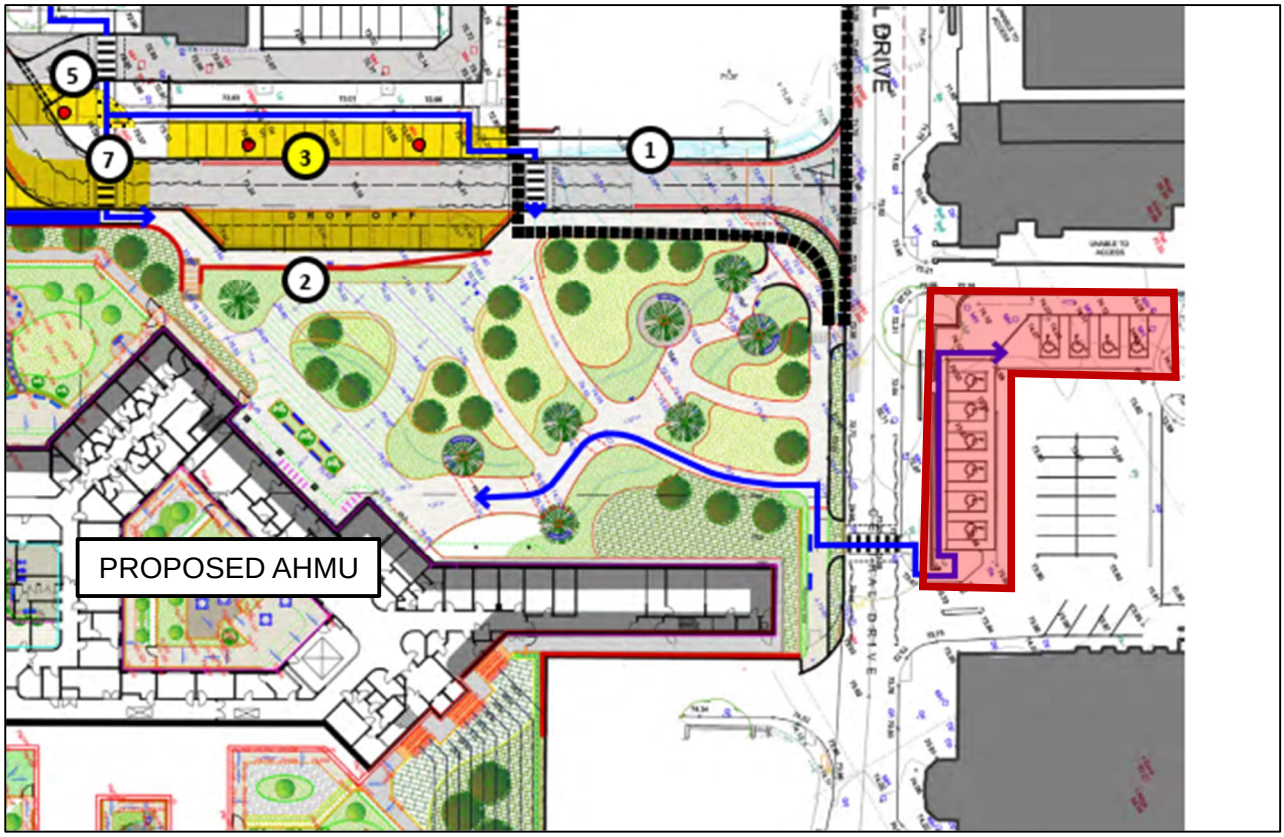
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The area highlighted in red indicates the closest ten accessible parking spaces, with the blue arrow indicating the shortest route for disabled users, which is Disability Discrimination Act (DDA) compliant.

Yours faithfully,

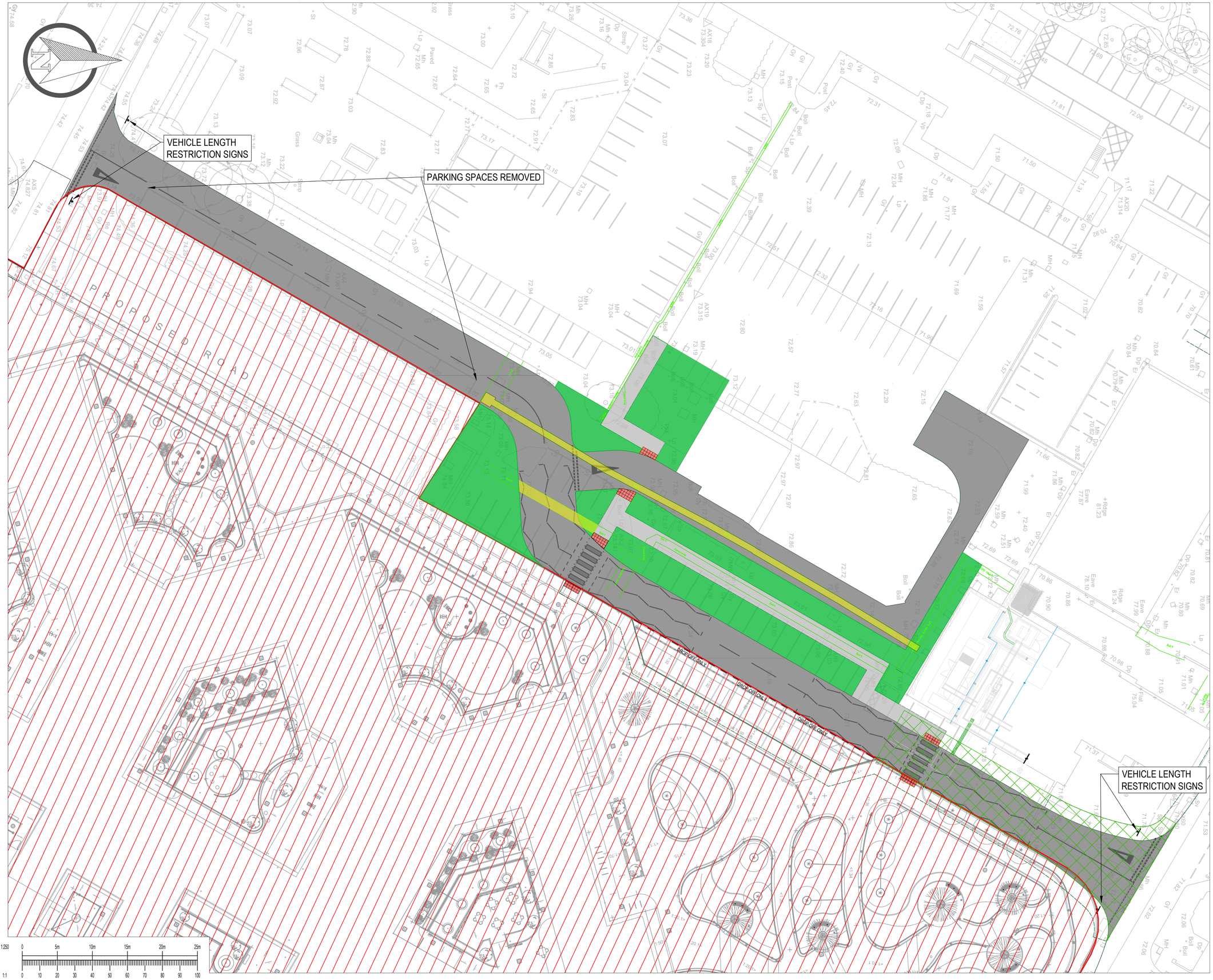
David Dominguez
Principal Transport Planner

For and on behalf of
Curtins Consulting Ltd

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GENERAL NOTES:

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3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. FOR GENERAL NOTES REFER TO DRAWING.

KEY:

- NORTH VIEW DEVELOPMENT SITE
- DUCT TRENCH AND COVERS TO BE CHECKED IF COMPLIANT WITH D400 LOADING
- REFER TO CCS DRAWING HIGHWAY DESIGN SPECIFICATION
- CARRIAGEWAY
- FOOTWAY
- LANDSCAPED AREA
- TACTILE PAVING - BUFF BLISTER
- TACTILE PAVING - RED BLISTER

Rev:	Description:	Date:	By:	Chkd:
P02	PEDESTRIAN CROSSING UPDATED	12/04/24	HS	HS
P01	FIRST ISSUE	21/03/24	JC	HS

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Merchant Exchange, 17-19 Whitworth Street West, Manchester, M1 5WG
0161 236 2394
manchester@curtins.com
www.curtins.com
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Status: SUITABLE FOR INFORMATION — S2

Project: NMGH
NEW HOUSE WESTERN ROAD

Drg Title:

STAGE 2
GENERAL ARRANGEMENT

Drawn By	Designed By	Checked By
JC	HS	HS
	Date: 00/00/00	Scales @ A1: 1:250

Project No - Originator - Function - Spatial - Form - Discipline - Number: 077416 - CUR - XX - XX - DR - C - 95510

Revision: P02

\\ma-fs-1\Projects\077001 - 078000\077416 - North Manchester General Hospital\04-Production\4A-Models-Drawings\DICAD\New House Western Road\

PEDESTRIAN CROSSING TO BE RETAINED

PARKING SPACES REMOVED

VEHICLE LENGTH RESTRICTION SIGNS

KERB TO TIE IN TO UPDATED CAR PARK LAYOUT

EXISTING DUCT TRENCH COVER TO BE LIFTED TO NEW FOOTWAY LEVELS

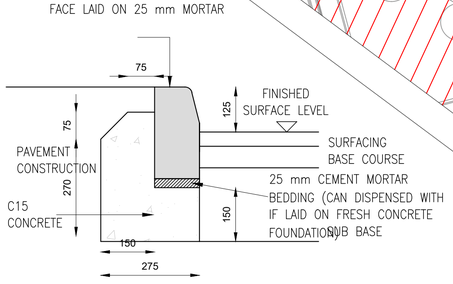
VEHICLE LENGTH RESTRICTION SIGNS

PROPOSED ROAD

1:250 0 5m 10m 15m 20m 25m

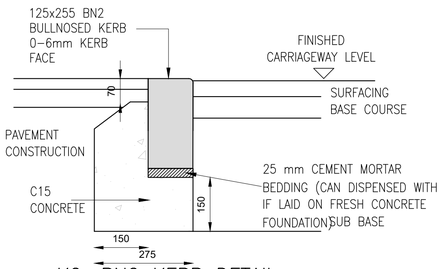
1:1 0 10 20 30 40 50 60 70 80 90 100

125 X 255 HB2 KERB 125mm FACE LAID ON 25 mm MORTAR



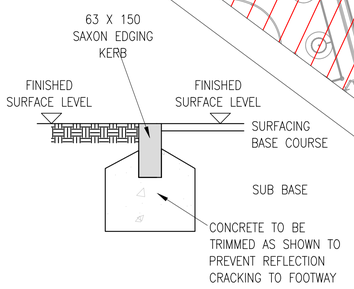
K1: HB2 KERB DETAIL–125MM FACE

KERB BASE, BACKING AND KERB LAID AT SAME TIME



K2: BN2 KERB DETAIL

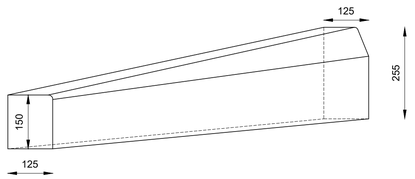
KERB BASE, BACKING AND KERB LAID AT SAME TIME



K3: EDGING KERB FLUSH DETAIL

TABLE 1 - KERBING DETAILS

DETAIL	DESCRIPTION	BS EN 1340:2003
K1: 125mm UPSTAND	HALF-BATTERED KERB	255mm x 125mm HB2
K2: 0-6mm UPSTAND	BULLNOSED CONCRETE KERB	255mm x 125mm BN2
K3: FLUSH	FLAT TOP CONCRETE EDGING STRIP	50mm x 150mm EF
K4: 255mm to 150mm	DROP CONCRETE KERB	255/150mm x 125mm HB to BN
K5: 125mm UPSTAND	QUADRANTS HALF-BATTERED KERB	255mm x 125mm



K4: DROP KERB HB TO BN DETAIL

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KEY:

- NORTH VIEW DEVELOPMENT SITE
- DUCT TRENCH AND COVERS TO BE CHECKED IF COMPLIANT WITH D400 LOADING
- REFER TO CCS DRAWING HIGHWAY DESIGN SPECIFICATION

FULL CARRIAGEWAY CONSTRUCTION:

30MM SURFACE COURSE - AC10 CLOSE SURF 100/150 TO BS EN 13108-1
60MM BINDER COURSE - AC20 DENSE BIN 100/150 TO BS EN 13108-1.
150MM BASE COURSE - AC32 DENSE BASE 100/150 TO BS EN 13108-1.
210MM TYPE 1 GRANULAR SUB-BASE MATERIAL TO CLAUSE 803.
(TOP OF SUB BASE TO ACHIEVE 40% CBR)
BASED ON ASSUMED SUBGRADE CBR > 5%.

FULL FOOTWAY CONSTRUCTION

20MM SURFACE COURSE - AC10 DENSE SURF 100/150 TO BS EN 13108-1.
40MM BINDER COURSE - AC20 DENSE BIN 100/150 TO BS EN 13108-1.
210MM TYPE 1 GRANULAR SUB-BASE MATERIAL TO CLAUSE 803.
BASED ON ASSUMED SUBGRADE CBR OF > 5%.
*REFER TO MANCHESTER CITY COUNCIL STANDARD DETAIL F1

CARRIAGEWAY - PLANE AND OVERLAY

30MM SURFACE COURSE - AC10 CLOSE SURF 100/150 TO BS EN 13108-1
60MM BINDER COURSE - AC20 DENSE BIN 100/150 TO BS EN 13108-1.
USE AS REGULATOR WHERE REQUIRED

LANDSCAPING

150mm TOP SOIL AND TURF
EXISTING SURFACE TO BE PUNCHED THROUGH

TACTILE PAVING CONSTRUCTION

SURFACE COURSE - 400X400X65MM BUFF BLISTER TACTILE PAVING FLAGS TO BS EN 1339.
30MM EASIPOINT FINE BEDDING CONCRETE OR SIMILAR APPROVED.
130MM ST2 CONCRETE.
150MM TYPE 1 GRANULAR MATERIAL

TACTILE PAVING CONSTRUCTION

SURFACE COURSE - 400X400X65MM RED BLISTER TACTILE PAVING FLAGS TO BS EN 1339.
30MM EASIPOINT FINE BEDDING CONCRETE OR SIMILAR APPROVED.
130MM ST2 CONCRETE.
150MM TYPE 1 GRANULAR MATERIAL

- G PROPOSED GULLY
- EG EXISTING GULLY TO BE RETAINED
- PROPOSED SURFACE WATER DRAINAGE
- K1- PRE CAST CONCRETE HALF BATTERED
- K2- PRE CAST CONCRETE DROPPED
- K3- PRE CAST CONCRETE EDGING
- K4- PRE CAST CONCRETE TRANSITION KERB
- PROPOSED FISHER AND COMPANY SOLAR BELISHA BEACON SOLARIS V2 OR SIMILAR

Rev:	Description:	Date:	By:	Chkd:
P03	PEDESTRIAN CROSSING UPDATED	12/04/24	HS	HS
P02	UPDATED CONSTRUCTION AREAS	11/04/24	KS	HS
P01	FIRST ISSUE	21/03/24	JC	HS

Curtins
Merchant Exchange, 17-19 Whitworth Street West, Manchester, M1 5WG
0161 236 2394
manchester@curtins.com
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Status: SUITABLE FOR INFORMATION S2

Project: NMGH NEW HOUSE WESTERN ROAD

Drg Title: STAGE 2 CONSTRUCTION AREAS

Drawn By	Designed By	Checked By
JC	HS	HS
	Date: 21/03/24	Scales @ A1: 1:250

Project No - Originator - Function - Spatial - Form - Discipline - Number: 077416 - CUR - XX - XX - DR - C - 95511

Revision: P03

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