

TECHNICAL NOTE 01 DESIGNER'S RESPONSE TO STAGE 1 RSA

Lidl, Wrexham Police Station Site

Planning Application Ref: P/2018/0675

Project Ref: 18111

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INTRODUCTION

1. This Technical Note has been prepared to respond to the issues raised in the JHB Consulting Stage 1 RSA (ref. JHB/LPSWRSA1/Rev 1) into the proposals for an improved access onto the A152 roundabout junction with the Wrexham Police Station HQ and Asda.

GENERAL - PROBLEM 1

2. Problem

Inappropriate drainage may lead to ponding water.

Recommendation

Provide appropriate drainage at all locations where changes are proposed.

Response – Accepted

Drainage to form part of the detailed design through the s278 process and the technical approval process will ensure that the solution is capable of being adopted.

GENERAL - PROBLEM 2

3. Problem

Vehicles queuing at drive-thru may block main access.



Recommendation

Move drive-thru collection point to a position that allows a minimum of 40m storage for queuing cars.

Response - Accepted

The position of the drive-thru has been amended by rotating the unit by 180 degrees. This has been agreed separately by Wrexham highways as sufficient to mitigate this issue.

NMUS - PROBLEM 3

4. Problem

Inappropriate NMU facilities could lead to NMU/vehicle collisions. No details of gradients or kerb upstands provided.

Recommendation

Ensure facilities are provided in accordance with *Guidance on the Use of Tactile Paving Surfaces (DfT)*.

Response –Accepted

The detailed design and technical approval process will ensure that NMU facilities are designed to the appropriate standard.

NMUS - PROBLEM 4

5. Problem

Inappropriate NMU facilities could lead to NMU/vehicle collisions. Drawing shows red tactiles instead of buff.

Recommendation

Ensure facilities are provided in accordance with *Guidance on the Use of Tactile Paving Surfaces (DfT)*.

Response –Accepted

The detailed design and technical approval process will ensure that NMU facilities are designed to the appropriate standard.

TRAFFIC SIGNS, ROAD MARKINGS & STREET LIGHTING - PROBLEM5

6. Problem

Inappropriate levels of lighting can lead to an increased collision risk.

Recommendation

Ensure that suitable lighting is provided.

Response –Accepted

The applicant will be required to provide details of the internal lighting scheme proposals. Similarly, the Council's street-lighting team will be consulted as part of the s278 detailed design and technical approval process. This will ensure that appropriate lighting levels are provided both within the site and adjacent to it.