Saleem Akhtari

Former Newsome Bowling Club St Johns Avenue, NewsomeSt John Avenue, Newsome

Stage 1 Road Safety Audit









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Control Sheet

CLIENT:	Saleem Akhtari
PROJECT TITLE:	Former Newsome Bowling Club
	St John Avenue, Newsome
REPORT TITLE:	Stage 1 Road Safety Audit
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Issue & Approval Schedule

Issue 01 <Final>	Name	Signature	Date
Prepared by	Ashley Armitage		11/04/23
Checked by	David Colley		11/04/23
Approved by	David Colley		11/04/23

Issue Record

Issue	Date	Status	Description		
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Acknowledgements

Reference has been made to Crashmap to check the accident history on the local highway network;

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Appendix A

Marked Up Plan for the Stage 1 RSA

1. Introduction

1.1 Sanderson Associates Consulting Engineers has been appointed by Saleem Akhtar to carry out a Stage 1 Road Safety Audit (RSA) of the proposed highway works at the former Newsome bowling club to serve a residential development. The site address is St Johns Avenue, Newsome with an approximate post code of HD4 6JP.

1.2 The highway works involve a new access point onto St Johns Avenue and a residential access road in the form of a Mews court arrangements.

1.3 This Stage 1 Road Safety Audit was instructed by Mr Saleem Akhtar on the 09 March 2023. An email and plans were provided by Hamish Gledhill at Acumen Design and Architects. The Highway Authority is Kirklees Metropolitan Council.

1.4 The following drawings and information have been used for Audit purposes.

Drawings by Acumen Design and Architects

→ 2749 (100) 01 rev F –Site Plan and Layout

1.5 It is noted that the access road is to be gated circa 16m back from the highway and is believed to be a private access road. Therefore, the 11.85m long refuse vehicle that Kirklees use would not access the site and a bin collection point is provided to the front of the site just off St Johns Avenue.

1.6 The Audit Team members are as follows:

→ Audit Team Leader – David Colley MCIHT, Associate Director at Sanderson Associates
→ Audit Team Member – Ashley Armitage MIHE, Assistant Engineer at Sanderson Associates

1.7 Reference to the website Crashmap.co.uk shows that there have been no Personal Injury accidents on St Johns Avenue itself in the 5 year period 2017 to 2021. Three slight incidents have occurred on Newsome Road South adjacent to St Johns Avenue, however, these were located approximately 100m south east of the site access.

1.8 The Audit took place on site on Monday 27 March 2023 in the afternoon. During the site visit the weather was dry with broken cloud and the road surface was dry. Vehicle, pedestrian and cycle flows appeared normal and were low. No incidents were observed on the street.

1.9 The terms of reference of the Road Safety Audit are as described in GG119. The team has examined the works and reported only on the road safety implications of the scheme as presented and has not examined or verified the compliance of the works to any other criteria.

1.10 All of the problems described in Section 2 of this report are considered by the Audit Team to require action in order to improve the safety of the scheme. However, any recommendation included within this report should not be regarded as being a prescriptive design solution to the problem raised. They are intended only to indicate a proportionate means of eliminating or mitigating the identified problem. It is noted that there may be alternative methods of addressing a problem that would be equally acceptable in achieving the desired elimination or mitigation and these should be considered when responding to this report.

1.11 A marked up plan is included in **Appendix A**, which identifies the approximate location of problems that have been raised. General problems or those with multiple locations have not all been shown.

1.12 Following the completion of the Road Safety Audit, the design team should prepare a *'Road Safety Audit Response Report'* in collaboration with the Overseeing Organisation. The response report should incorporate the following:

- → Decision Log spreadsheet, where each Problem and Recommendation in the Road Safety Audit report is reiterated;
- → In the Decision Log, a response should be provided by the Design Team and then by the Overseeing Organisation for each problem raised. This should then be followed by an agreed action.

Further information to assist the preparation of the Road Safety Audit Response Report is provided in **GG119 Sections 4.11 to 4.19 and Appendix F** (that includes a Road Safety Audit Response Report template). In accordance with GG119, the response report should be produced and finalised within one month of the issue of the Road Safety Audit report. A copy of the response report should be issued to the Road Safety Audit Team for information.

2. Items Raised for this Stage 1 Road Safety Audit

The problems that are raised in the Stage 1 Road Safety Audit are presented in this section. A copy of a marked up plan showing Stage 1 problem locations is included in **Appendix A** of this Audit Report.

Problem 1.1:

Location: Proposed access to St Johns Avenue.

Summary: The existing access is provided with small radius kerbs into the site with a dropped kerb on the south east side. No dropped kerbs are provided on the north western side and no tactile paving are provided. Furthermore, the surfacing to the existing vehicle footway crossing point is in a poor condition and there is a service cover in the crossover. No details about proposed kerbing, surfacing, levels or drainage have been provided at this stage but appropriate surfacing, levels (and / or drainage) should be provided to prevent surface water run-off on to the vehicle crossover area. Inadequate surfacing, drainage and levels could lead to pedestrian slip and trip hazards during inclement weather conditions as pedestrians cross the access.

Recommendation: Provide appropriate surfacing, levels and drainage for the footway crossover area with service covers adjusted to correct levels.

Problem 1.2:

Location: Proposed access to St Johns Avenue.

Summary: The existing access is provided with small radius kerbs into the site with a dropped kerb on the south east side. No dropped kerbs are provided on the north western side and no tactile paving are provided. No details about proposed kerbing have been provided at this stage. It is noted that the amount of vehicular activity accessing the proposed houses will increase and inadequate dropped kerbs and warning to pedestrians of the access could lead to pedestrian slip and trip hazards as they cross in front of the access road or conflicts between vehicles and pedestrians.

Recommendation: Provide appropriate dropped kerbs and tactile paving for pedestrians either side of the access road carriageway.

3. Audit Team Statement

3.1 We certify that the terms of reference of the audit are as described in GG119.

Audit Team Leader:

David Colley MCIHT

Highways England Approved RSA Certificate of Competency

Associate Director at Sanderson Associates Consulting Engineers

Signed: Dated: 11th April 2023

Audit Team Members:

Ashley Armitage MIHE

Assistant Engineer at Sanderson Associates Consulting Engineers

Signed: Dated: 11th April 2023

Appendix A

Marked Up Plan for the Stage 1 RSA

Only figured dimensions should be used.

Scaled dimensions should be checked with the Architect.
This drawing together with the design, is the property and copyright of the Architect and must not be reproduced without written permission

LEGEND:

(A) PLOTS 3, 4, 5, 8, 9, 10
APPROX. 1,055 SQ FT

(B) PLOTS 1, 2, 6, 7
APPROX. 1,055 SQ FT

2 1/2 STOREY, 3 BEDROOM HOUSES:

TOTAL APPROX.
10,550 SQ FT



ROOF -
MARLEY MODERN INTERLOCKING CONCRETE ROOF TILE

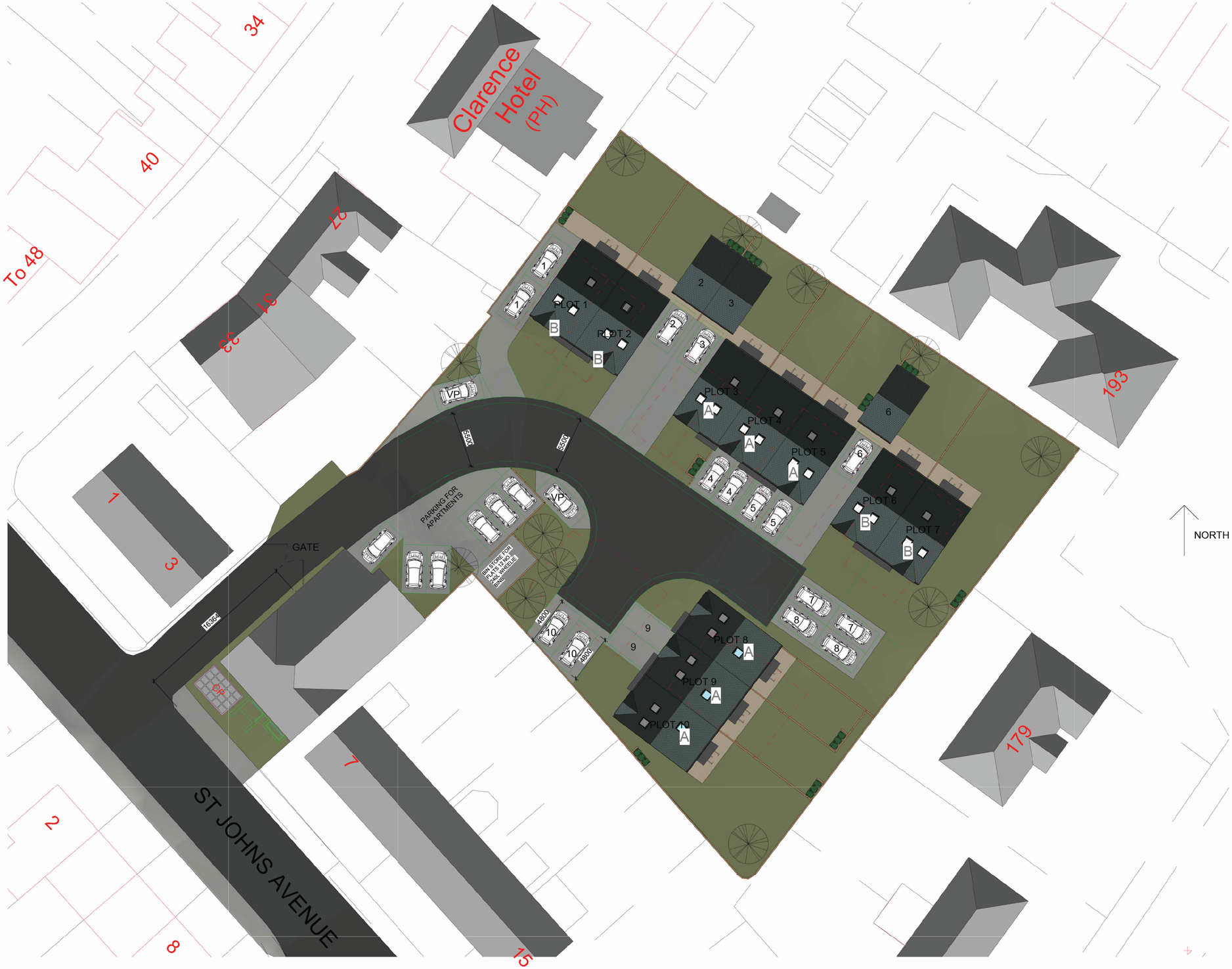


WALLS -
NATURAL STONE DARLSTONE WALL FROM MARSHALLS



FENCING -
1800MM HIT & MISS TIMBER FENCING

PRE-APPOVED PLOTS FROM PREVIOUS SCHEME



F	RELOATED BIN CP	HB	JC	MAR 22
E	ADDED B N STORE	HB	JC	FEB 22
D	REMOVED BIN COLLECTION POINTS	HB	JC	JAN 22
C	UPDATED PARK NG FOR PLOTS 7 & 8	HB	JC	NOV 22
B	AMENDED AFTER PLANNING & HIGHWAYS COMMENTS	HB	JC	NOV 22
A	RELOCATED BIN STORES & GARAGE FOR REAR ACCESS	HB	JC	JUL 22

DO NOT SCALE OFF THIS DRAW NG

ACUMEN
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Client
KIRKLESS HOUSING

Project
RESIDENTIAL DEVELOPMENT AT NEWSOME BOWLING CLUB

Project No	Drawing No	Rev
2749	(100)01	F

Description
SITE PLAN AND LAYOUT W/ CONTEXT

Scale	Date Drawn	Drawn By	Authorised By
1:200 @ A1	JAN 22	HB	JC

Purpose of Issue
Planning ⊗ Building Regs ○ Tender ○ Construction ○ Comment ○ Info ○

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