

AMA Highways Technical Note

S73 Amendment to Existing Turning Head

Brockhole View, Settle

28th June 2023

Introduction

This Highways Technical Note (HTN) has been prepared by Andrew Moseley Associates (AMA) to accompany a S73 to an existing turning head previously consented as part of the consented planning application 2018/19833/MMA, located in Brockhole View, Settle.

Planning History

The site benefits from granted planning consent for four residential dwellings following a long planning history dating back to 2012, application reference; 62/2012/13051.

The 2018/19833/MMA planning application in itself was a S73 amendment to vary condition 2 of the planning permission 62/2015/16414 (which in itself varied planning permission 62/2012/13051) to provide for the erection of four houses with associated facilities.

Existing Layout

As detailed in the previous planning permissions, the turning head serving the four residential dwellings was designed with a 4.8m wide carriageway, with 4.5m radii and a turning head length of c. 21.2m.

For reference, details of the previously consented turning head is provided at **Appendix A**.

Proposed Layout

As part of a subsequent planning application for the development of two further residential dwellings to be accessed via the 2018/19833/MMA layout arrangement, the turning head will require upgrading to an adoptable standard. The access road and associated turning head will therefore serve a total of six residential dwellings.

To ensure the turning head is designed to an adoptable standard, a NYC standard refuse vehicle has been tracked when manoeuvring in / out of the site.

As detailed in AMA Drawing Number: 22154/ATR005.2, attached to this HTN at **Appendix B**, the swept path analysis demonstrates that the refuse vehicle overruns the carriageway and therefore the manoeuvre cannot be retained within the turning head.

To ensure that the turning head can accommodate the required NYC refuse vehicle turning manoeuvre, the consented turning head has been amended by including 6m radii and a turning head length of c. 23.32m.

Details of the proposed turning head amendments along with the swept path analysis of a refuse vehicle performing the required manoeuvre are detailed in in AMA Drawing Number: 22154/ATR005.1, attached to this HTN at **Appendix C**.

It is therefore proposed that as part of a S73, the turning head will be amended to an adoptable standard and safely accommodate the swept path analysis for a NYC standard refuse vehicle.

Appendix List

Appendix A - Consented Turning Head

Appendix B - Tracking of Consented Turning Head

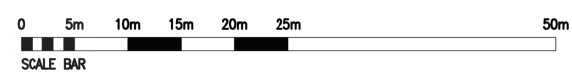
Appendix C - Proposed S73 Amendments

Construction staff and operatives must ensure the principal contractor has provided thorough and accurate information on all health and safety aspects relating to the designs identified on this drawing including the review of:

- Designers/contractors risk assessments
- Method statements
- Permit to work
- Pre construction information

The designers note that the following health and safety risks relating to this drawing have not been eliminated during the design process:

ref	residual risk



KEY

- Existing Properties.
- Proposed 3 Bed House.
- Proposed 4 Bed House.
- Proposed 5 Bed House.
- Stone flagging to match existing properties.
- Paving to drives to match existing properties.
- Soft Landscaping to clients specification.
- Stone walls to match existing properties.
- Proposed Adoptable Tarmac Highway to structural / civil engineers details.
- Blue Line Denotes Ownership Boundary.
- Red Line Denotes application based on Steven Craven Scheme; 62/2012/13051



revision	date	by	chk
B	28/09/18	DMM	JEC
A	28/09/18	DMM	JEC

All dimensions to be verified on site and the Architect informed of any discrepancy. All drawings and specifications should be read in conjunction with the Health and Safety Plan; all conflicts should be reported to the appointed Principal Designer.

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DO NOT SCALE FROM THIS DRAWING

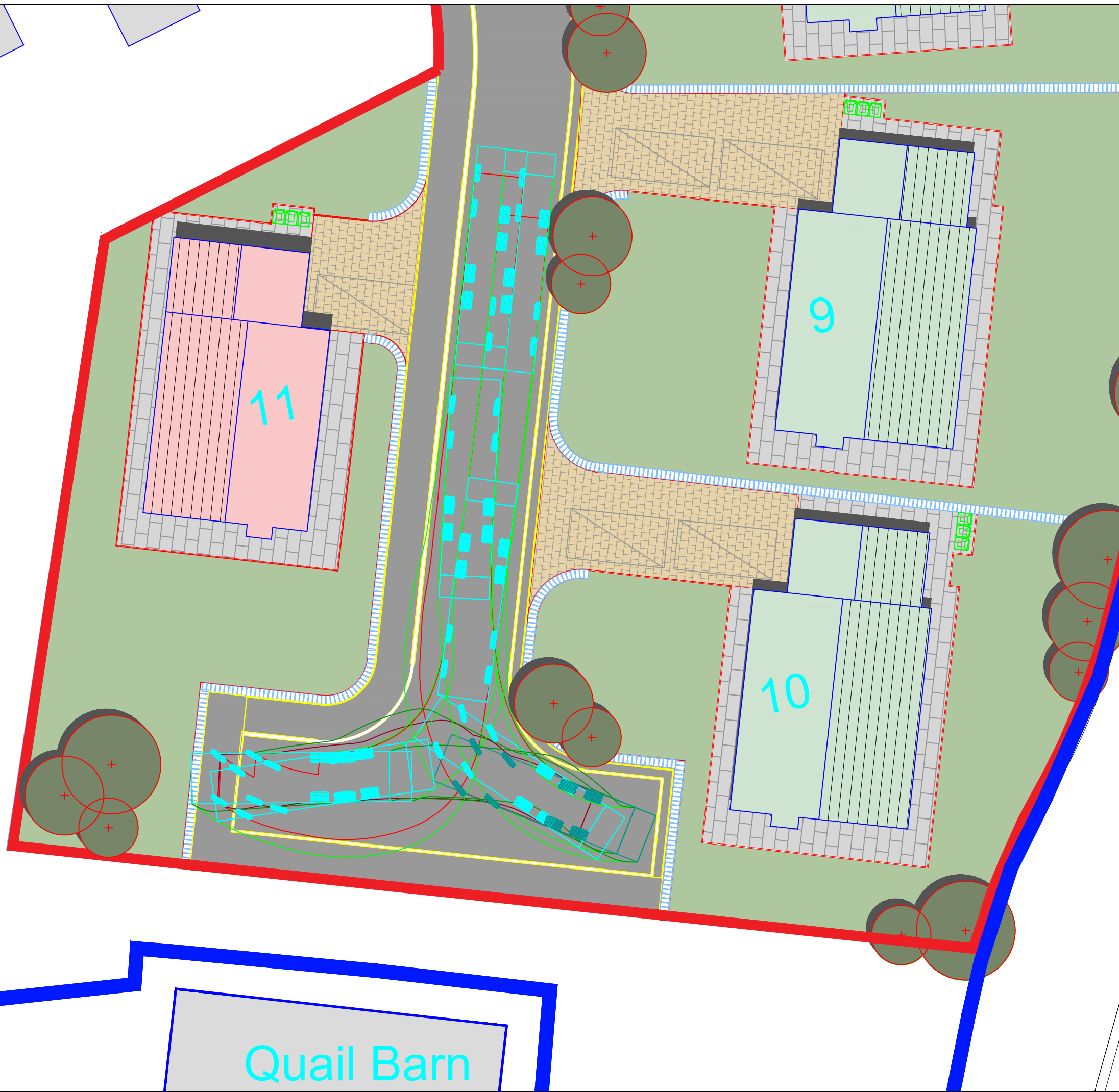
- preliminary
- comment
- construction
- planning
- tender
- record

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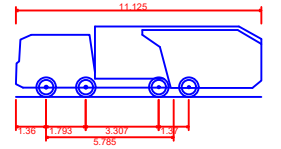
Wellington House · Otley St · Skipton · N Yorks · BD23 1EL
Leeds | London | Skipton
01756 795611 · www.bowmanriley.com

Francmanis Properties			
drawn by	checked by	date	scale @ A2
DMM	JEC	Aug 2018	1:500
Proposed Development at Brockhole View, Settle			
Proposed Site Plan			
project number	drawing number	revision	
7750	P(0) 03	B	

CAD reference: G:\P-C\7750 - Ingfield Lane, Settle\7750 - 03 Cad\000 Existing, Presentation, Planning\Barry Birch & Steven Craven Applications\030308 - Proposed Site Plan.dwg



NOTES



Phoenix 2-25W (with Volvo FM12 chassis) 11.125m
 Overall Length 2.530m
 Overall Width 3.205m
 Overall Body Height 0.410m
 Min Body Ground Clearance 2.500m
 Track Width 4.00s
 Lock to lock time 9.250m
 Kerb to Kerb Turning Radius

P1 Preliminary - Initial Issue



Project:
 BROCKHOLE VIEW, SETTLE

Client:
 PAUL FRANCMANIS

Drawing:
 LARGE REFUSE VEHICLE SWEPT
 PATH ANALYSIS - (P(0)03B)

Drawn By: RID Date: 03/07/2023

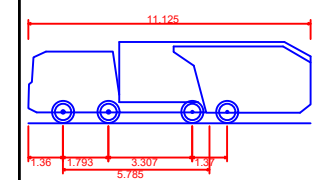
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Drawing No. AMA/22154/ATR007 Rev. -

Quail Barn



NOTES



Phoenix 2-25W (with Volvo FM12 chassis)	11.125m
Overall Length	2.530m
Overall Width	3.205m
Overall Body Height	0.410m
Min Body Ground Clearance	2.500m
Track Width	4.00s
Lock to lock time	9.250m
Kerb to kerb Turning Radius	

P1	Preliminary - Initial Issue	-	-
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Project:
BROCKHOLE VIEW, SETTLE

Client:
PAUL FRANCMANIS

Drawing:
**LARGE REFUSE VEHICLE SWEEP
PATH ANALYSIS - (P(0)03C)**

Drawn By:	RID	Date:	28/06/2023
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Checked:	RW	Scale:	1:250	A3
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Drawing No.	AMA/22154/ATR005.1	Rev.	-
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