

Crescent Road, Abraham Moss, Manchester Proposed Highway Works

Combined Road Safety Audit – Stages 1&2 (Single Design Stage)

Client: Manchester City Council

27th October 2021

Badingham Limited

Transport Planning | Road Safety | Highways

16 Ashley Piece
Ramsbury, Marlborough
Wiltshire
SN8 2QE

T. +44(0)1672 521320
contact@badinghamuk.com
www.badinghamuk.com

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PROJECT DETAILS

<i>Issue / Revision:</i>	Issue 1
<i>Report Title</i>	Abraham Moss - RSA12
<i>Date:</i>	27/10/2021
<i>Prepared:</i>	A.R.J. Setter
<i>Signature:</i>	
<i>Prepared:</i>	D. F. Rogers
<i>Signature:</i>	
<i>On behalf of Overseeing/Third Party Organisation</i>	Manchester City Council/Ramboll
<i>Document Reference:</i>	1014 Abraham Moss, Manchester - RSA12 - Issue 1.docx

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Figure 2	Aerial Photo
Figure 3	Audit Plan

SECTION 1: INTRODUCTION

General

- 1.1 This combined Road Safety Audit Stages 1&2 (Single Design Stage) report has been undertaken at the request of the highway authority. It has been prepared on behalf of Manchester City Council and relates to proposed crossing improvement works at the junctions of Crescent Road with Crescent Avenue, Maureen Road, and Greenhill Road, Abraham Moss, Manchester.
- 1.2 Manchester City Council is the local planning authority and the local highway authority for the area.

Audit Team

- 1.3 A. R. J. Setter BA (Hons) MSc CMILT MCIHT AMICE MSoRSA CoC
Badingham Limited
- D. F. Rogers JP CEng BEng (Hons) MICE MSoRSA FIHE
Ashburn Partnership

Audit Brief

- 1.4 The Road Safety Audit has been undertaken in accordance with the Road Safety Audit Brief provided by T. McCormick of Ramboll. The Audit Brief and Team was approved by T. McCormick of Ramboll.
- 1.5 The terms of reference for this Road Safety Audit are described in GG119. The Audit Team has not been made aware of any departures from standard.
- 1.6 The Road Safety Audit Team has examined and reported only on the road safety implications of the scheme as presented and has not examined or verified the compliance of the design to any other criteria.

List of Information Provided to Audit Team

- 1.7 The following is a list of documents and drawings provided as part of the Audit Brief:

Document No. | Title | Date

LP44107-RAM-XXX-XX-IN-D-95001	RSA Audit Brief	October 2021
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Drawing No. | Title | Date

LP44107-RAM-XXX-XX-DR-D-95001		July 2021
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LP44107-RAM-XXX-XX-DR-D-95002		July 2021
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LP44107-RAM-XXX-XX-DR-D-95003		July 2021
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LP44107-RAM-XXX-XX-DR-D-95004		July 2021
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Main Parties to the Audit

- 1.8 The following are the main parties to the audit:

- Overseeing/Third Party Organisation: Manchester City Council/Ramboll
- Design Organisation: Ramboll
- Client Organisation (Highway Authority): Manchester City Council

- 1.9 The location of the site is shown on Figure 1 Site Location Plan and Figure 2 Aerial Photo. The area of the audit extends solely to the works shown on the drawings included in the Audit Brief. Where relevant, extracts from the design drawings and photographs are included to help show the location of any issue raised together with Figure 3 Audit Plan.

- 1.10 The Audit Team visited the site, together, on Friday 15th October 2021 between 2.00pm and 2.30pm. The weather was fine and surfaces were dry. There were no adverse traffic conditions to affect the audit. Traffic flows on Crescent Road and Greenhill Road were busy and constant.

- 1.11 The works comprise proposed pedestrian crossing improvements at the junctions of Crescent Road with Crescent Avenue, Maureen Avenue and Greenhill Road.

- 1.12 The site(s) lies within the Crumpsall Green 20mph Zone, which has been traffic calmed. The gradient of Crescent Road is minimal. Crescent Avenue, Maureen Avenue and Greenhill Road have a general gradient falling from north to south. The urban highways have street lighting together with flanking footways and double-yellow line parking restrictions. The minor arms are characterised by on-pavement parking. Crescent Road is a wide urban highway with on-street parking and some central storage for right-turning traffic. A controlled crossing is provided across Crescent Road to the east of its junction with Greenhill Road. An uncontrolled crossing with refuge island and high beacon lighting is provided across Greenhill Road at its junction with Crescent Road. The locality of the works was noted to be an area of relatively high pedestrian and vehicular activity but few cycles.
- 1.13 Nine collisions are recorded in the vicinity of the three junctions within the latest five-year period. Seven of the collisions are categorised as slight with one fatal and one serious. The fatal collision involved three vehicles and resulted in eight casualties. The serious collision involved one vehicle and resulted in a single casualty.



Photo 1 - Greenhill Road, view northeast.

SECTION 2: ITEMS RAISED AT PREVIOUS AUDITS

2.1 It is understood that no previous audits have been undertaken.

SECTION 3: ITEMS RAISED AT THIS AUDIT

3.1 No problems identified.

SECTION 4: AUDIT STATEMENT

4.1 This audit has been undertaken in accordance with DMRB Standard GG119.

Road Safety Audit Team Leader

A. R. J. Setter BA (Hons) MSc CMILT MCIHT AMICE MSoRSA CoC

Director - Badingham Limited

16 Ashley Piece, Ramsbury, Marlborough, Wiltshire, SN8 2QE

Signed:



Date: 27th October 2021

Road Safety Audit Team Member

D. F. Rogers JP CEng BEng (Hons) MICE MSoRSA FIHE

Partner - Ashburn Partnership

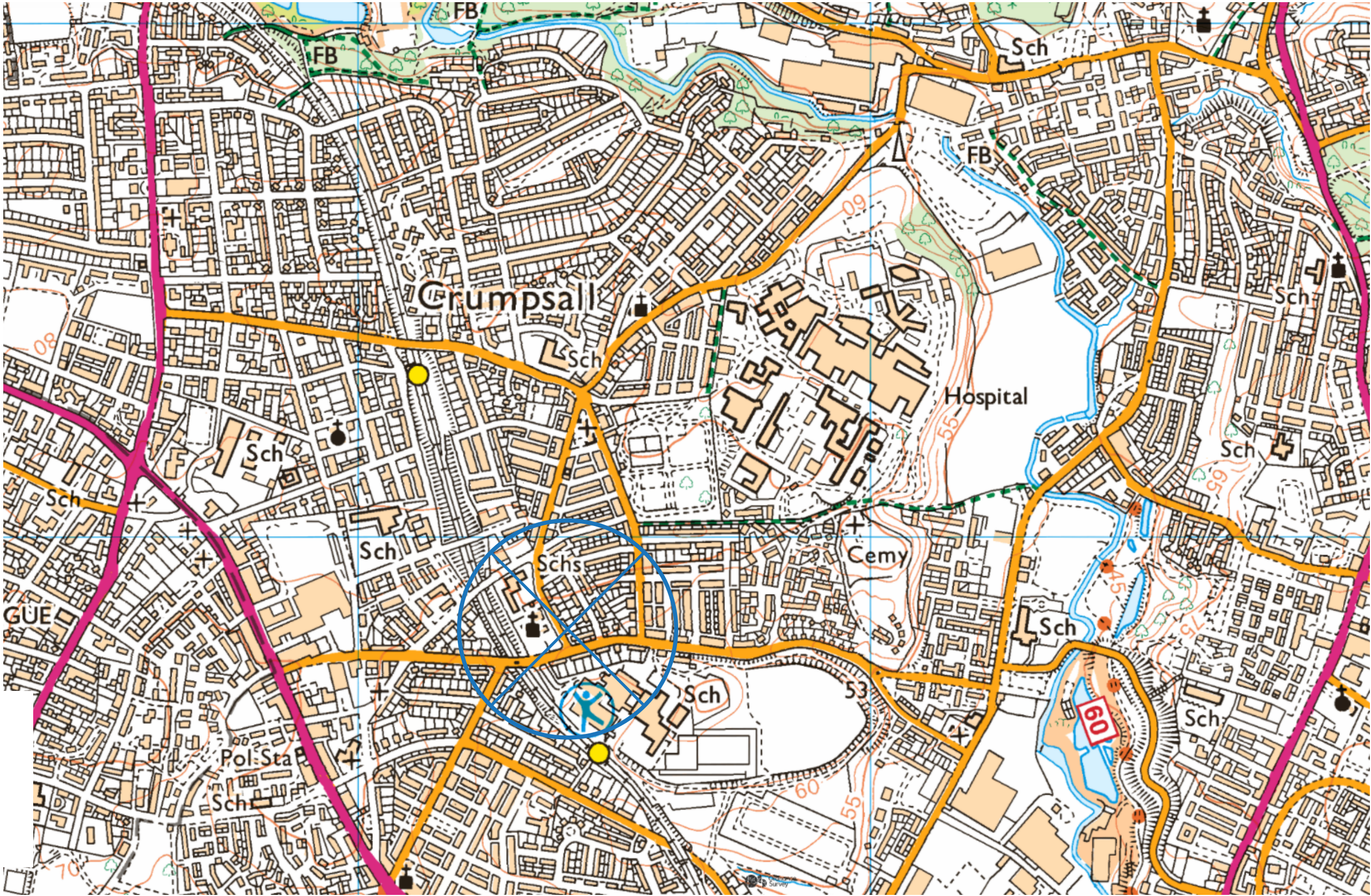
5 Mayfield, Upper Wanborough, Swindon, SN4 0ED

Signed:



Date: 27th October 2021

FIGURES



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2. All dimensions must be checked on site.

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Client
Manchester City Council

Project
Abraham Moss.

Title
Location Plan

Date	27/10/2021	Status	FINAL
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Scale	NTS	Original Size	A3
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Drawn	AS	Checked	AS
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Job No.	1014	Drawing No.	FIGURE 1	Rev.	-
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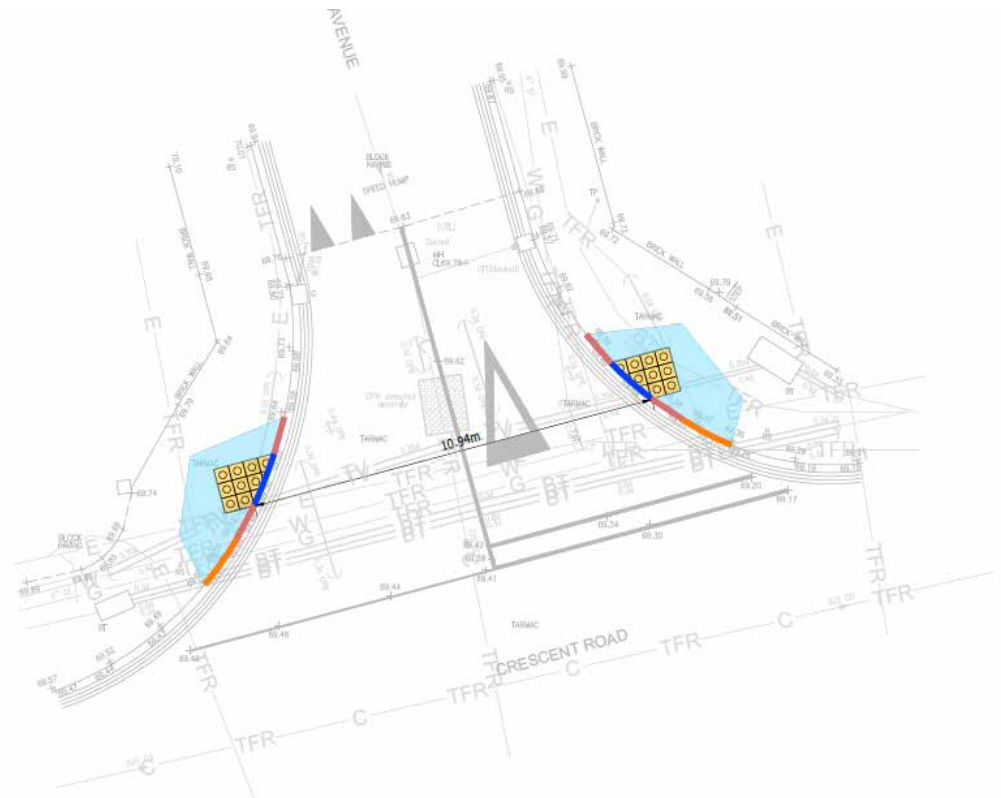
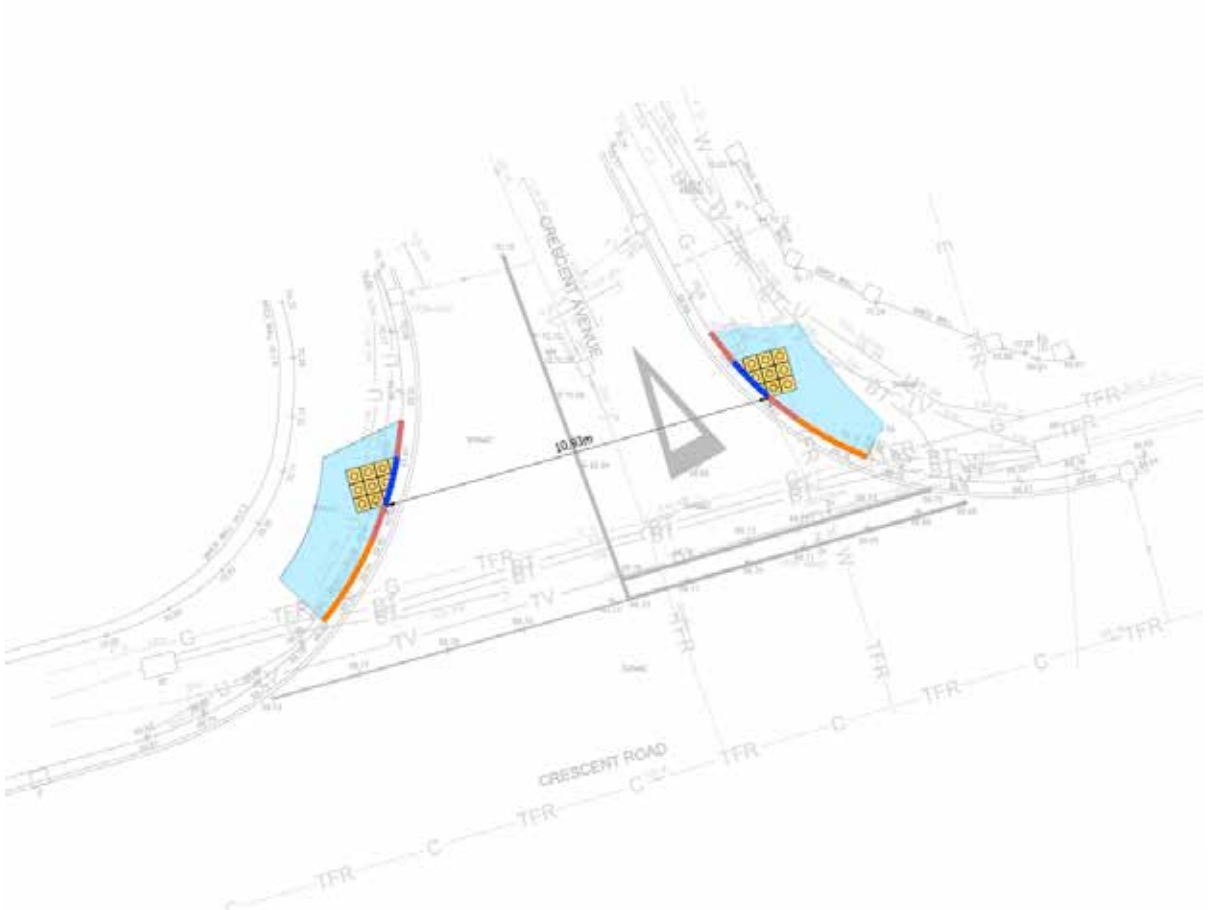
Project

Abraham Moss.

Title

Aerial Photo

Date	27/10/2021	Status	FINAL
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Client
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Project
Abraham Moss.

Title
Audit Plan

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Scale	NTS	Original Size	A3
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Job No.	1014	Drawing No.	FIGURE 3
		Rev.	-