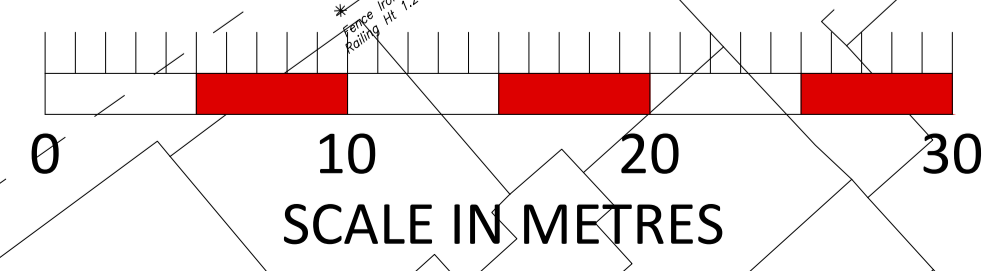
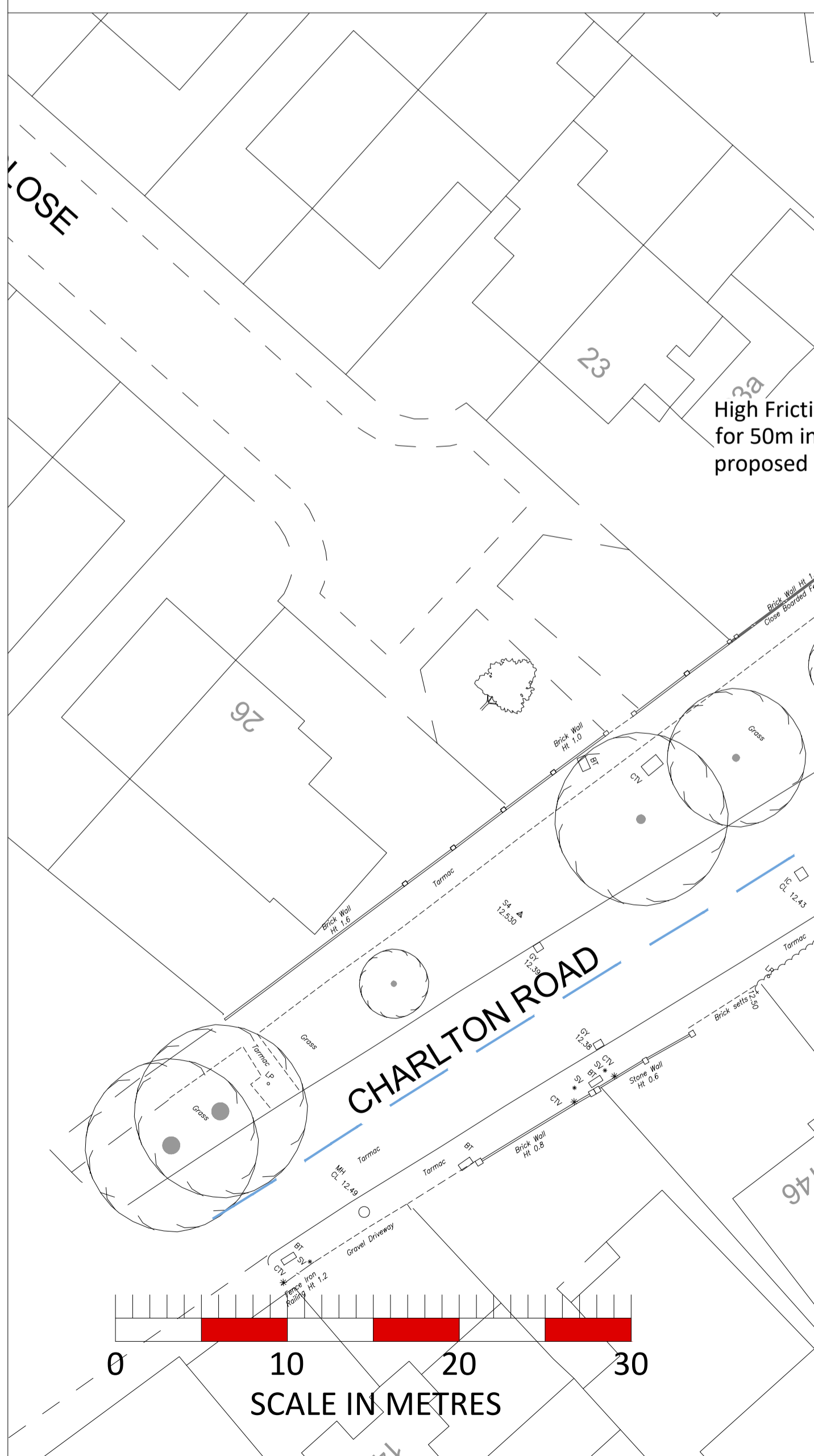
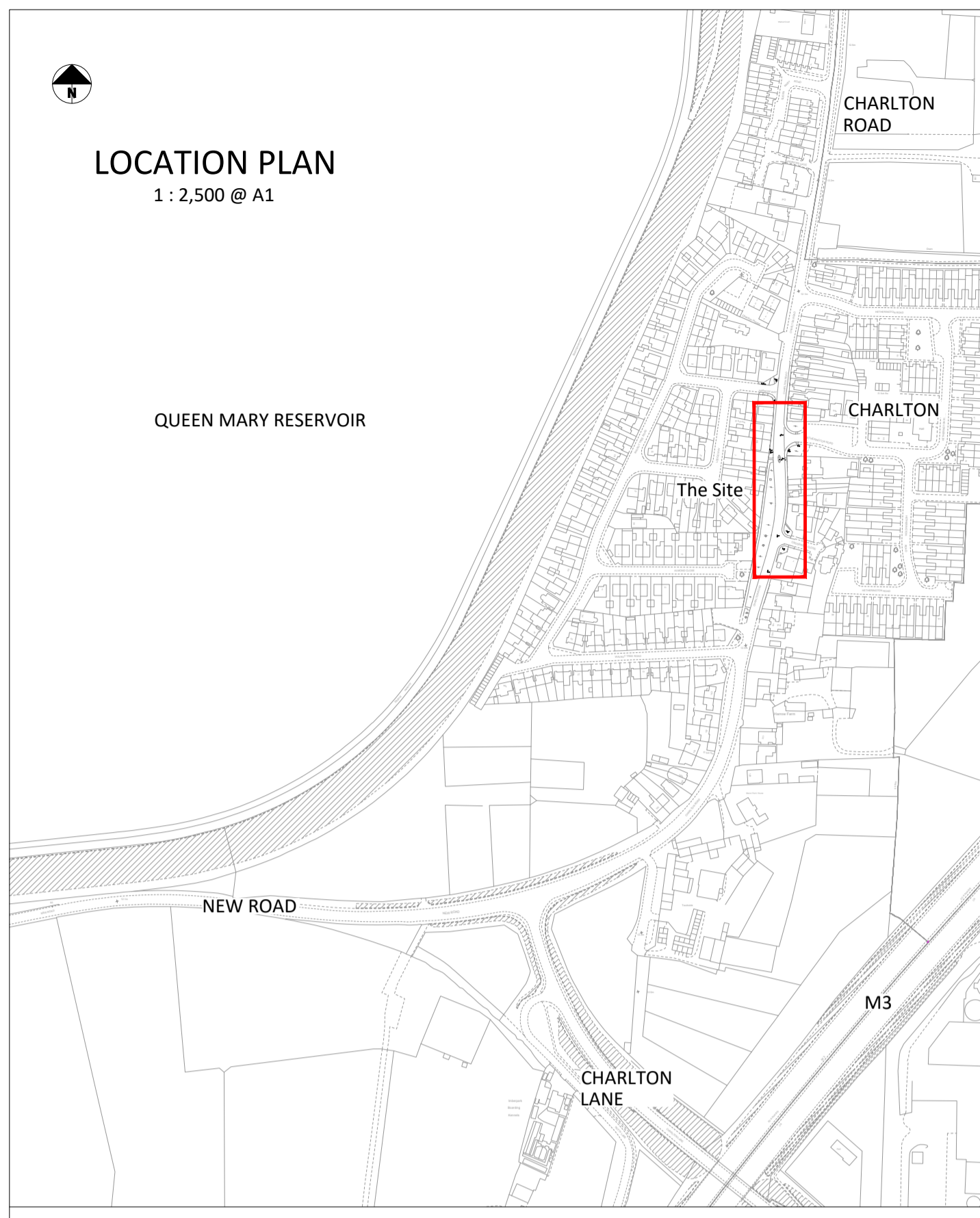


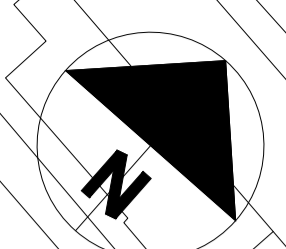


LOCATION PLAN

1 : 2,500 @ A1



SCALE IN METRES



Standard Notes

- This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and the specification.
- This drawing should not be scaled.
- All dimensions are to be verified by the contractor on site.
- All discrepancies should be reported to the C.A. prior to the commencement of the works.

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Notes and Keys

This drawing is to be read in conjunction with Proposed Street Lighting Amendments drawing by Skanska UK.

Traffic Signal design to be in accordance with Surrey County Council Traffic Operations Team document: "Specification for the Supply, Installation, Commissioning and Maintenance of Traffic Signal and Associated Control Equipment". (September 2016)

Refer also to the following Civic Engineers drawings for full description of the Works required:
 1213-02-CIV-CR-XX-DR-0101 Existing Layout and Services.
 1213-02-CIV-CR-XX-DR-0102 Setting Out Information.
 1213-02-CIV-CR-XX-DR-0103 Proposed Footway Levels.
 1213-02-CIV-CR-XX-DR-0200 Site Clearance.
 1213-02-CIV-CR-XX-DR-0500 Drainage and Service Ducts.
 1213-02-CIV-CR-XX-DR-0700 Pavement and Surfacing.
 1213-02-CIV-CR-XX-DR-1100 Kerbs and Footways.
 1213-02-CIV-CR-XX-DR-1200 Traffic Signs, Road Markings and Traffic Signals.

- Legend**
- Proposed realignment of existing kerblines
 - 400 x 400 mm blister tactile paving with drop kerb across full width of crossing
 - Signal pole (4 m)
 - Primary RAG signal head
 - Secondary RAG signal head
 - Far side pedestrian signal
 - Pedestrian push button
 - Traffic signal controller cabinet
 - Grey coloured high friction surfacing on approaches to crossing
 - Pedestrian visibility splay
X distance = 0.5 m
Y distance = 43 m

Note: Speed Discrimination measures are not required. (ATC speed survey at the site showed 85%-ile of vehicle speeds to be below 35mph).

Proposed Traffic Signal Controlled Pedestrian Crossing, with push-button operation, on-crossing pedestrian detection and vehicle detection.

Existing tree canopies to be pruned back and regularly maintained to ensure visibility to signal heads is preserved.

High Friction Surfacing for 50m in advance of proposed crossing.

Existing tactile paving to be removed and reinstated with footway construction to match existing.

Existing road markings to be removed.

Proposed Traffic Signal Controller location

Proposed pedestrian crossing road markings, and zig-zag markings in accordance with TSRGD 2016 and Chapter 5 of the Traffic Signs Manual.

Existing BT chamber cover to be replaced with inset cover to accommodate tactile paving layout.

Eastern kerb line realigned to provide a minimum 2.0m footway width either side of proposed crossing location.

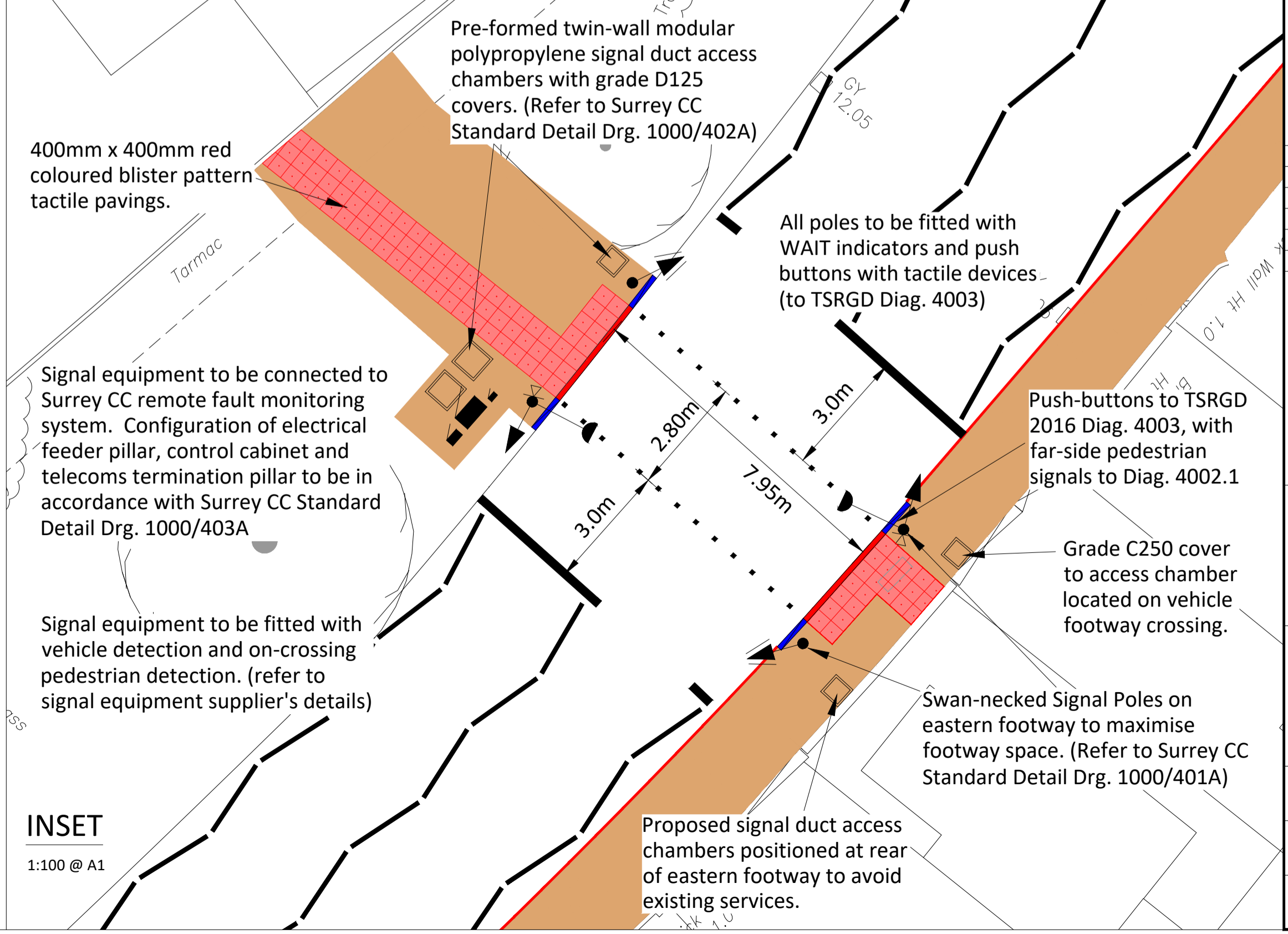
Proposed road markings to tie-in to existing.

Carriageway resurfaced through full extent of works.

Carriageway resurfaced through full extent of works.

High Friction Surfacing for 50m in advance of proposed crossing.

Existing pedestrian refuge kerbs and surfacing to be broken out and area reinstated with carriageway construction.



INSET
1:100 @ A1

Date	Rev	Description	Drawn	Chkd
01.12.20	P05	Updated to address Surrey CC review comments.	PMA	MB
07.10.20	P04	Notes on Traffic Signal requirements updated.	PMA	MB
11.09.20	P03	References to "Puffin" type crossing removed.	PMA	MB
05.08.20	P02	Re-drawn at 1:250 scale. Notes/details updated.	PMA	MB
30.06.20	P01	FIRST ISSUE	SM	MB

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Project: SHEPPERTON STUDIOS EXPANSION
SHEPPERTON SOUTH S278 WORKS

Title: CHARLTON ROAD - PROPOSED SIGNAL CONTROLLED PEDESTRIAN CROSSING. Drawing 1 of 9: GENERAL ARRANGEMENT

Status: INFORMATION

Project Number	Scale @ A1	Date Created	Drawn	Checked	Suitability
1213-02	1 : 250	29.07.20	PMA	MB	----
Drawing Number					Revision
1213-02-CIV-CR-XX-DR-C-0100					P05