



# C620 – Signalling

## Area 7 Scheme Plan – Plumstead Crossrail Sidings

CRL Document Number: C620-SIC-R2-DWG-CR001-50061

Supplier Document Number: C620-SIC-R2-DDE-CR001-00006

Contract MDL reference A10.041

### 1. Contractor Document Submittal History:

Revision:	Date:	Prepared by:	Checked by:	Approved by:	Reason for Issue:
5.0/BE	19-09-2019	[Redacted]	[Redacted]	[Redacted]	for acceptance.

### 2a. Stakeholder Review Required? YES NO

Stakeholder submission required: LU  RfL  Purpose of submission: For no objection   
 NR  LO  For information   
 DLR  Other: \_\_\_\_\_

This document has been reviewed by the following individual for coordination, compliance, integration and acceptance and is acceptable for transmission to the above stakeholder for the above stated purpose.

Sign: \_\_\_\_\_ Role: \_\_\_\_\_ Name: \_\_\_\_\_ Date: \_\_\_\_\_

Sign: \_\_\_\_\_ Role: \_\_\_\_\_ Name: \_\_\_\_\_ Date: \_\_\_\_\_

### 2b. Review by Stakeholder (if required):

Stakeholder Organisation	Job Title	Name	Signature	Date	Acceptance
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

### 3. Acceptance by Crossrail:

		<b>Crossrail Review and Acceptance Decal</b>	
This decal is to be used for submitted documents requiring acceptance by Crossrail.			
<input type="checkbox"/>	Code 1.	Accepted. Work May Proceed	Reviewed / Accepted by: [Redacted Signature Area]
<input checked="" type="checkbox"/>	Code 2.	Not Accepted. Revise and resubmit. Work may proceed subject to incorporation of changes indicated	
<input type="checkbox"/>	Code 3.	Not Accepted. Revise and resubmit. Work may not proceed	
<input type="checkbox"/>	Code 4.	Received for information only. Receipt is confirmed	
<small>Acceptance by Crossrail does not relieve the designer/supplier from full compliance with their contractual obligations and does not constitute Crossrail approval of design, details, calculations, analyses, test methods or materials developed or selected by the designer/supplier.</small>			Signature:



## Document History

Rev. CRL	Date	SRA Rev.	Chapter	Reason for Issue:
1.0	04-08-2016	BA	N/A	First submission.
2.0	16-04-2018	BB	N/A	New alignment drawings (PMI) and Crossrail comments –
3.0	27-11-2018	BC	N/A	Revised siding exit board numbering, revised MARI indications and additional MARI. Revised PLGS position from clearance point. Revised shunter's acceptance plunger position. Test magnet relocation.
4.0	09-07-2019	BD	N/A	Crossrail comments addressed. ESP IDs added. Limit of OLE added. Limit of MA added. Boards added. Change control forms SJ58/CCF/0504 and 0553.
5.0	18-09-2019	BE	N/A	Updated to reflect as built point toe positions (PMI-0435).

## Contents

Sheet Number/Reference	Rev.	Sheet Title
SJ58/GEN/M/058	N/A	Modification Front Sheet.
C620-SIC-R2-DDE-CR001-00006	BE	Signalling Scheme Plan – Area 7; Crossrail Plumstead Sidings.







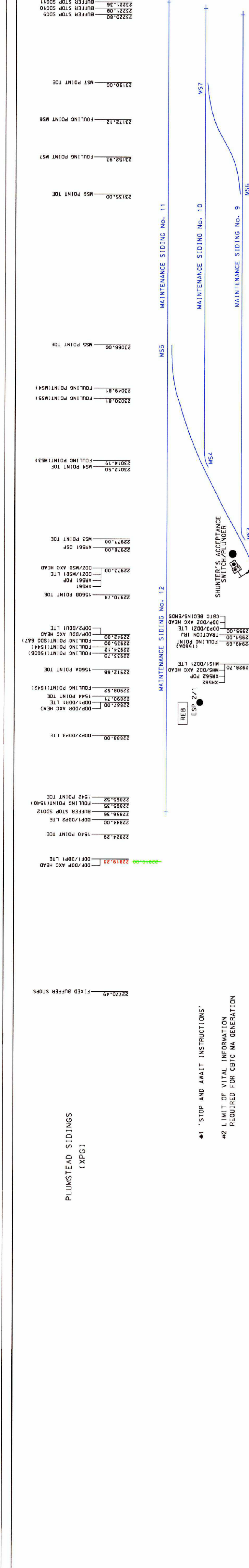




NAME	UNIT	W/S	W/S	W/S	W/S	W/S	W/S
W/S	1.35 km	30.0m	1.35 km	30.0m	1.35 km	30.0m	1.35 km

NAME	UNIT	W/S	W/S	W/S	W/S	W/S	W/S
W/S	1.35 km	30.0m	1.35 km	30.0m	1.35 km	30.0m	1.35 km

PLUMSTEAD CROSSRAIL SIDINGS ROUTE TABLES	DESIGNATION	PROVIDING	SPECIAL NOTES
XR501	A	HSINT	
XR502	A	HSINT	
XR503	A	HSINT	
XR504	A	HSINT	
XR505	A	HSINT	
XR506	A	HSINT	
XR507	A	HSINT	
XR508	A	HSINT	
XR509	A	HSINT	
XR510	A	HSINT	
XR511	A	HSINT	
XR512	A	HSINT	
XR513	A	HSINT	
XR514	A	HSINT	
XR515	A	HSINT	
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XR518	A	HSINT	
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XR522	A	HSINT	
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XR529	A	HSINT	
XR530	A	HSINT	
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XR535	A	HSINT	
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XR579	A	HSINT	
XR580	A	HSINT	
XR581	A	HSINT	
XR582	A	HSINT	
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XR597	A	HSINT	
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XR599	A	HSINT	
XR600	A	HSINT	



KEY:	DESCRIPTION
Y	LTE BOUNDARY
---	LTE NAME
---	AXLE COUNTER SECTION NAME
---	TRAIN ACCESS PLATFORM
---	EMERGENCY STOP PLUNGER
---	VIRTUAL PLATFORM

GENERAL NOTES:  
 1. WHERE AN LTE BOUNDARY COINCIDES WITH AN AXLE COUNTER SECTION, ONLY THE LATTER IS SHOWN.  
 2. WHERE AN LTE BOUNDARY COINCIDES WITH AN OVERLAP BOUNDARY, ONLY THE LATTER IS SHOWN.  
 3. AN ENGINEERING POSSESSION AREA (EPA) IS PROVIDED FOR EACH AXLE COUNTER SECTION.  
 4. ESPs ARE INSTALLED ON TRAIN ACCESS PLATFORMS.  
 5. ESPs ON WIDE ACCESS ZONE, 2 ESPs ON HEADSHUNT & 1 ESP NEAR REB TO REFLECT SHUNTER POSITION.  
 6. VIRTUAL PLATFORMS ARE BETWEEN 'STOPPING POSITION WHEN TRAIN IS STABLED' ON STABLED SIDING, SIDING ACCESS LINE AND HEADSHUNT.  
 7. SIDING ACCESS LINE AND HEADSHUNT SHALL BE AN EMERGENCY STOP AREA TO COVER THE PLUMSTEAD CROSSRAIL SIDINGS  
 8. SHUNTER'S ACCEPTANCE PLUNGER DIMENSION & ESPs DIMENSIONS TBC  
 9. FOR INFORMATION REGARDING BALISE POSITIONING, REFER TO DOCUMENT 6E20-SIC-R2-RSP-CR01-50141  
 10. BALISE TRAIN STOPPING POSITIONS  
 11. THE OVERLAP POP SHOWN ON THIS SCHEME PLAN IS AN INTERLOCK OVERLAP POP ONLY. FOR DETAILS OF THE ATC OVERLAP POP, PLEASE REFER TO ENGINEERING DETAIL.

PLUMSTEAD CROSSRAIL SIDINGS ROUTE TABLES

STATION NUMBER	ROUTE	DESTINATION	SPECIAL NOTES
XR501	A	HSINT	
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XR503	A	HSINT	
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XR514	A	HSINT	
XR515	A	HSINT	
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XR551	A	HSINT	
XR552	A	HSINT	
XR553	A	HSINT	
XR554	A	HSINT	
XR555	A	HSINT	
XR556	A	HSINT	
XR557	A	HSINT	
XR558	A	HSINT	
XR559	A	HSINT	
XR560	A	HSINT	

KEY: Y - LTE BOUNDARY, --- - LTE NAME, --- - AXLE COUNTER SECTION NAME, --- - TRAIN ACCESS PLATFORM, --- - EMERGENCY STOP PLUNGER, --- - VIRTUAL PLATFORM

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