

**Lower Thames Crossing
6.2 Environmental Statement
Figure 7.19 - Photomontages
Winter Year 1 and Summer
Year 15 (4 of 4)
(Clean version)**

APFP Regulation 5(2)(a)

Infrastructure Planning (Applications:
Prescribed Forms and Procedure)
Regulations 2009

Volume 6

**DATE: December 2023
DEADLINE: 9**

Planning Inspectorate Scheme Ref: TR010032
Application Document Ref: TR010032/APP/6.2

VERSION: 3.0

Revision history

Version	Date	Submitted at
1.0	31 October 2022	DCO Application
2.0	19 September 2023	Deadline 4
3.0	11 December 2023	Deadline 9

Lower Thames Crossing

6.2 Environmental Statement

Figure 7.19 - Photomontages Winter Year 1 and Summer Year 15 (4 of 4) (Clean version)

List of contents

	Page number
1 Photomontages	1
1.1 Introduction	1
1.2 Schedule of Representative Viewpoints included in this application document	1

1 Photomontages

1.1 Introduction

- 1.1.1 For each Representative Viewpoint, the following photography and photomontage views have been provided:
- Baseline photography – Winter
 - Corresponding photomontage – Year 1 (opening year)
 - Baseline photography – Summer
 - Corresponding photomontage – Year 15 (design year)

1.2 Schedule of Representative Viewpoints included in this application document

- 1.2.1 Baseline photography and photomontages have been included for the following Representative Viewpoints within this part of Figure 7.19:

Part Four of Figure 7.19: North of the River Thames

- N-23 - View from Grays urban edge (off Long Lane)
- N-25 - View from the intersection of footpath 93, footpath 96 and bridleway 206 on southern urban edge of Orsett
- N-27 - View from bridleway 161 adjacent to junction of Green Lane/ Stifford Clays Road
- N-29a - View from bridleway 219 located on the Mardyke Way in Orsett Fen, open access land
- N-33 - View from intersection of footpaths 89 and 90 at Bulphan Fen (off Harrow Lane)
- N-39 - View from footpath 231 near St Mary Magdalene Church, in North Ockendon
- N-42 - View from permissive path within Thames Chase Forest Centre



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Winter Viewpoint:
 Date and Time: N-23
 21/02/2019 10:43

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 25.4m AOD
 Viewpoint Grid Reference: 562928E, 180292N

Distance to Order Limits: 35m
 View Direction (Centre of View): ENE
 GPS Accuracy: 5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Baseline Photography - Viewpoint N-23
 Winter Year 1
 Sheet 1 of 4

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00263A				



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint:
Date and Time: N-23
21/02/2019 10:43

Camera: Canon EOS 6D MkII
Lens: Canon EF 50mm f/1.8 STM
Equipment: Manfrotto MA 454 Micro Positioning Plate
Manfrotto SBH-100 Ball Head

Visualisation Type: Type 3
Projection Type: Cylindrical
Enlargement Factor: 1.5
Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 25.4m AOD
Viewpoint Grid Reference: 562928E, 180292N

Distance to Order Limits: 0m
View Direction (Centre of View): ENE
GPS Accuracy: 5m



LOWER THAMES CROSSING
5th Floor Beaufort House
15 St Botolph Street
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Project: LOWER THAMES CROSSING
Drawing title: Figure 7.19
Photomontage - Viewpoint N-23
Winter Year 1
Sheet 1 of 4

Drawn	BB	Date - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P02
Approved	BF	Date - 10/11/2023	Application Document No. TR010032/APP/6.2	
Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00263				



P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Winter Viewpoint:
 Date and Time: N-23
 21/02/2019 10:43

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 25.4m AOD
 Viewpoint Grid Reference: 562928E, 180292N

Distance to Order Limits: 35m
 View Direction (Centre of View): ENE
 GPS Accuracy: 5m



Client

LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
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Project

LOWER THAMES CROSSING

Drawing title

Figure 7.19
 Baseline Photography - Viewpoint N-23
 Winter Year 1
 Sheet 2 of 4

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number				
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00264A				



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint:	N-23	21/02/2019 10:43	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Date and Time:	N-23	21/02/2019 10:43	Tripod Height:	1.5m	View Direction	(Centre of View): ENE
Visualisation Type:	Type 3		Viewpoint Ground Height:	25.4m AOD	GPS Accuracy:	5m
Projection Type:	Cylindrical		Viewpoint Grid Reference:	562928E, 180292N		
Enlargement Factor:	1.5					
Horizontal FOV:	56.5°					



Client
LOWER THAMES CROSSING
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Project
 LOWER THAMES CROSSING
Drawing title
 Figure 7.19
 Photomontage - Viewpoint N-23
 Winter Year 1
 Sheet 2 of 4

Drawn	BB	Date - 10/11/2023	Status	P02
Checked	SK	Date - 10/11/2023	S9	
Approved	BF	Date - 10/11/2023	Application Document No.	TR010032/APP/6.2
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00264		



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Summer Viewpoint:
 Date and Time: N-23
 04/06/2019 10:47

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 25.4m AOD
 Viewpoint Grid Reference: 562928E, 180292N

Distance to Order Limits: 35m
 View Direction (Centre of View): ENE
 GPS Accuracy: 5m



LOWER THAMES CROSSING
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Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Baseline Photography - Viewpoint N-23
 Summer Year 15
 Sheet 3 of 4

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00265A				



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	N-23				
		Date and Time:	04/06/2019 10:47				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	(Centre of View): ENE
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	25.4m AOD	Viewpoint Grid Reference:	562928E, 180292N
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	562928E, 180292N	GPS Accuracy:	5m



LOWER THAMES CROSSING
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Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-23 Summer Year 15 Sheet 3 of 4

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
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HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00265						



P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	N-23				
		Date and Time:	04/06/2019 10:47				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	35m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	(Centre of View): ENE
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	25.4m AOD	View Direction	(Centre of View): ENE
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	562928E, 180292N	GPS Accuracy:	5m



LOWER THAMES CROSSING
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Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Baseline Photography - Viewpoint N-23 Summer Year 15 Sheet 4 of 4

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00266A		



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	N-23				
		Date and Time:	04/06/2019 10:47				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	(Centre of View): ENE
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	25.4m AOD	GPS Accuracy:	5m
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	562928E, 180292N		



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Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-23 Summer Year 15 Sheet 4 of 4

Drawn	BB	Date - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P02
Approved	BF	Date - 10/11/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00266		



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Winter Viewpoint: N-25
 Date and Time: 21/02/2019 09:34

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.65m
 Viewpoint Ground Height: 38.5m AOD
 Viewpoint Grid Reference: 564161E, 181382N

Distance to Order Limits: 345m
 View Direction (Centre of View): SW
 GPS Accuracy: 5m



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Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Baseline Photography - Viewpoint N-25
 Winter Year 1
 Sheet 1 of 2

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00267A				



P02	S9	01/09/2023	Deadline 4	BB	HP	SK
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint:	N-25				
Date and Time:	21/02/2019 09:34				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.65m
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	38.5m AOD
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	564161E, 181382N
				Distance to Order Limits:	50m
				View Direction (Centre of View):	SW
				GPS Accuracy:	5m



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Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-25 Winter Year 1 Sheet 1 of 2

Drawn	BB	Date - 01/09/2023	Status	DCO EXAMINATION	Revision	P02
Checked	HP	Date - 01/09/2023	Application Document No. TR010032/APP/6.2			
Approved	SK	Date - 01/09/2023	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00267						



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint:	N-25	Date and Time:	05/06/2019 18:04
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°
FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	345m
Tripod Height:	1.65m	View Direction	SW
Viewpoint Ground Height:	38.5m AOD	(Centre of View):	SW
Viewpoint Grid Reference:	564161E, 181382N	GPS Accuracy:	5m

Client



LOWER THAMES CROSSING
 5th Floor Beaufort House
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 London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Baseline Photography - Viewpoint N-25 Summer Year 15 Sheet 2 of 2

Drawn	BB	Date	- 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date	- 05/08/2022	Application Document No. TR010032/APP/6.2			
Approved	SK	Date	- 05/08/2022	Drawing number			
				HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00268A			



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint:	N-25		
Date and Time:	05/06/2019 18:04		
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°
FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	50m
Tripod Height:	1.65m	View Direction	(Centre of View): SW
Viewpoint Ground Height:	38.5m AOD	Viewpoint Grid Reference:	564161E, 181382N
Viewpoint Grid Reference:	564161E, 181382N	GPS Accuracy:	5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-25 Summer Year 15 Sheet 2 of 2

Drawn	BB	Date - 10/11/2023	Status	S9	Revision	P02
Checked	SK	Date - 10/11/2023	Application Document No. TR010032/APP/6.2			
Approved	BF	Date - 10/11/2023	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00268						



P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Winter Viewpoint: Date and Time:	N-27 20/02/2019 15:21	Camera:	Canon EOS 6D MkII	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	370m
Lens:	Canon EF 50mm f/1.8 STM	Visualisation Type:	Type 3	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction:	NNE
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	20.6m AOD	Viewpoint Grid Reference:	562184E, 181202N	GPS Accuracy:	5m
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°						



LOWER THAMES CROSSING
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15 St Botolph Street
London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Baseline Photography - Viewpoint N-27 Winter Year 1 Sheet 1 of 2

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Approved	SK	Date - 05/08/2022	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00269A						



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint:	N-27	20/02/2019 15:21	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m	
Date and Time:			Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	NNE	
Camera:	Canon EOS 6D MkII	Enlargement Factor:	1.5	Viewpoint Ground Height:	20.6m AOD	Viewpoint Grid Reference:	562184E, 181202N	GPS Accuracy:	5m
Lens:	Canon EF 50mm f/1.8 STM	Horizontal FOV:	56.5°						
Equipment:	Manfrotto MA 454 Micro Positioning Plate								
	Manfrotto SBH-100 Ball Head								



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-27 Winter Year 1 Sheet 1 of 2

Drawn	BB	Date - 10/11/2023	Status	S9	Revision	P02
Checked	SK	Date - 10/11/2023	Application Document No.	TR010032/APP/6.2		
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P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	N-27				
		Date and Time:	06/06/2019 10:23				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	370m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction:	NNE
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	20.6m AOD	(Centre of View):	NNE
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	562184E, 181202N	GPS Accuracy:	5m

Client

LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project LOWER THAMES CROSSING
 Drawing title Figure 7.19
 Baseline Photography - Viewpoint N-27
 Summer Year 15
 Sheet 2 of 2

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00270A				



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	N-27				
		Date and Time:	06/06/2019 10:23				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	NNE
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	20.6m AOD	(Centre of View):	NNE
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	562184E, 181202N	GPS Accuracy:	5m



LOWER THAMES CROSSING
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 15 St Botolph Street
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Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-27 Summer Year 15 Sheet 2 of 2

Drawn	BB	Date - 10/11/2023	Status	S9	Revision	P02
Checked	SK	Date - 10/11/2023	Application Document No. TR010032/APP/6.2			
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HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00270						



For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint:
Date and Time: N-29a
28/03/2019 11:25

Camera: Canon EOS 6D MkII
Lens: Canon EF 50mm f/1.8 STM
Equipment: Manfrotto MA 454 Micro Positioning Plate
Manfrotto SBH-100 Ball Head

Visualisation Type: Type 3
Projection Type: Cylindrical
Enlargement Factor: 1.5
Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 10.8m AOD
Viewpoint Grid Reference: 562007E, 182846N

Distance to Order Limits: 0m
View Direction (Centre of View): ENE
GPS Accuracy: 5m



LOWER THAMES CROSSING
5th Floor Beaufort House
15 St Botolph Street
London EC3A 7DT

Project: LOWER THAMES CROSSING
Drawing title: Figure 7.19
Baseline Photography - Viewpoint N-29a
Winter Year 1
Sheet 1 of 4

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00271A				

P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint:	N-29a				
Date and Time:	28/03/2019 11:25				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	10.8m AOD
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	562007E, 182846N
				Distance to Order Limits:	0m
				View Direction (Centre of View):	ENE
				GPS Accuracy:	5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
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Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-29a Winter Year 1 Sheet 1 of 4

Drawn	BB	Date - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P02
Approved	BF	Date - 10/11/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00271		



P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Winter Viewpoint:
 Date and Time: N-29a
 28/03/2019 11:25

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 10.8m AOD
 Viewpoint Grid Reference: 562007E, 182846N

Distance to Order Limits: 0m
 View Direction (Centre of View): ENE
 GPS Accuracy: 5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Baseline Photography - Viewpoint N-29a
 Winter Year 1
 Sheet 2 of 4

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00272A				



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Winter Viewpoint: Date and Time:	N-29a 28/03/2019 11:25	Visualisation Type: Type 3	FL, Max Aperture: 50mm, 1.75	Distance to Order Limits: 0m	
Camera:	Canon EOS 6D MkII	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction (Centre of View):	ENE
Lens:	Canon EF 50mm f/1.8 STM	Enlargement Factor:	1.5	Viewpoint Ground Height:	10.8m AOD	GPS Accuracy:	5m
Equipment:	Manfrotto MA 454 Micro Positioning Plate Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	562007E, 182846N		



LOWER THAMES CROSSING
5th Floor Beaufort House
15 St Botolph Street
London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-29a Winter Year 1 Sheet 2 of 4

Drawn	BB	Date - 10/11/2023	Status	S9	Revision	P02
Checked	SK	Date - 10/11/2023	Application Document No. TR010032/APP/6.2			
Approved	BF	Date - 10/11/2023	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00272						



For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint:
Date and Time: N-29a
05/06/2019 16:35

Camera: Canon EOS 6D MkII
Lens: Canon EF 50mm f/1.8 STM
Equipment: Manfrotto MA 454 Micro Positioning Plate
Manfrotto SBH-100 Ball Head

Visualisation Type: Type 3
Projection Type: Cylindrical
Enlargement Factor: 1.5
Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 10.8m AOD
Viewpoint Grid Reference: 562007E, 182846N

Distance to Order Limits: 0m
View Direction (Centre of View): ENE
GPS Accuracy: 5m



LOWER THAMES CROSSING
5th Floor Beaufort House
15 St Botolph Street
London EC3A 7DT

Project: LOWER THAMES CROSSING
Drawing title: Figure 7.19
Baseline Photography - Viewpoint N-29a
Summer Year 15
Sheet 3 of 4

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Approved	SK	Date - 05/08/2022	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00273A						

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	N-29a				
		Date and Time:	05/06/2019 16:35				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	(Centre of View): ENE
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	10.8m AOD	Viewpoint Grid Reference:	562007E, 182846N
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	562007E, 182846N	GPS Accuracy:	5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-29a Summer Year 15 Sheet 3 of 4

Drawn	BB	Date - 10/11/2023	Status	S9	Revision	P02
Checked	SK	Date - 10/11/2023	Application Document No. TR010032/APP/6.2			
Approved	BF	Date - 10/11/2023	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00273						



P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

<small>For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations</small>		Summer Viewpoint: Date and Time: N-29a 05/06/2019 16:35	Camera: Canon EOS 6D MkII Lens: Canon EF 50mm f/1.8 STM Equipment: Manfrotto MA 454 Micro Positioning Plate Manfrotto SBH-100 Ball Head	Visualisation Type: Type 3 Projection Type: Cylindrical Enlargement Factor: 1.5 Horizontal FOV: 56.5°	FL, Max Aperture: 50mm, 1.75 Tripod Height: 1.5m Viewpoint Ground Height: 10.8m AOD Viewpoint Grid Reference: 562007E, 182846N	Distance to Order Limits: 0m View Direction (Centre of View): ENE GPS Accuracy: 5m
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LOWER THAMES CROSSING
 5th Floor Beaufort House
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Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Baseline Photography - Viewpoint N-29a Summer Year 15 Sheet 4 of 4

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Approved	SK	Date - 05/08/2022	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00274A						



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	N-29a				
		Date and Time:	05/06/2019 16:35				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	(Centre of View): ENE
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	10.8m AOD	GPS Accuracy:	5m
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	562007E, 182846N		

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LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-29a Summer Year 15 Sheet 4 of 4

Drawn	BB	Date - 10/11/2023	Status	S9	Revision	P02
Checked	SK	Date - 10/11/2023	Application Document No. TR010032/APP/6.2			
Approved	BF	Date - 10/11/2023	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00274						



For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint:
Date and Time: N-33
21/02/2019 16:36

Camera: Canon EOS 6D MkII
Lens: Canon EF 50mm f/1.8 STM
Equipment: Manfrotto MA 454 Micro Positioning Plate
Manfrotto SBH-100 Ball Head

Visualisation Type: Type 3
Projection Type: Cylindrical
Enlargement Factor: 1.5
Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 4.3m AOD
Viewpoint Grid Reference: 562452E, 184590N

Distance to Order Limits: 550m
View Direction (Centre of View): NNW
GPS Accuracy: 5m



LOWER THAMES CROSSING
5th Floor Beaufort House
15 St Botolph Street
London EC3A 7DT

Project: LOWER THAMES CROSSING
Drawing title: Figure 7.19
Baseline Photography - Viewpoint N-33
Winter Year 1
Sheet 1 of 4

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00275A				

P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd



For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint:
Date and Time: N-33
21/02/2019 16:36

Camera: Canon EOS 6D MkII
Lens: Canon EF 50mm f/1.8 STM
Equipment: Manfrotto MA 454 Micro Positioning Plate
Manfrotto SBH-100 Ball Head

Visualisation Type: Type 3
Projection Type: Cylindrical
Enlargement Factor: 1.5
Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 4.3m AOD
Viewpoint Grid Reference: 562452E, 184590N

Distance to Order Limits: 550m
View Direction (Centre of View): SW
GPS Accuracy: 5m

Client



LOWER THAMES CROSSING

5th Floor Beaufort House
15 St Botolph Street
London EC3A 7DT

Project

LOWER THAMES CROSSING

Drawing title

Figure 7.19
Photomontage - Viewpoint N-33
Winter Year 1
Sheet 1 of 4

Drawn

BB

Date - 05/08/2022

Status

S8

Revision

P01

Checked

HP

Date - 05/08/2022

Approved

SK

Date - 05/08/2022

Application Document No. TR010032/APP/6.2

Drawing number

HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00275

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Winter Viewpoint:
 Date and Time: N-33
 21/02/2019 16:36

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 4.3m AOD
 Viewpoint Grid Reference: 562452E, 184590N

Distance to Order Limits: 550m
 View Direction (Centre of View): NNW
 GPS Accuracy: 5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Baseline Photography - Viewpoint N-33
 Winter Year 1
 Sheet 2 of 4

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00276A				



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: Date and Time:	N-33 21/02/2019 16:36	Visualisation Type: Projection Type: Enlargement Factor: Horizontal FOV:	Type 3 Cylindrical 1.5	FL, Max Aperture: Tripod Height: Viewpoint Ground Height: Viewpoint Grid Reference:	50mm, 1.75 1.5m 4.3m AOD 562452E, 184590N	Distance to Order Limits: View Direction (Centre of View): GPS Accuracy:	550m SW 5m
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Client

LOWER THAMES CROSSING
5th Floor Beaufort House
15 St Botolph Street
London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-33 Winter Year 1 Sheet 2 of 4

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00276		



For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint:	N-33	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	550m
Date and Time:	05/06/2019 17:33	Tripod Height:	1.5m	View Direction	(Centre of View): NNW
Visualisation Type:	Type 3	Viewpoint Ground Height:	4.3m AOD	GPS Accuracy:	5m
Projection Type:	Cylindrical	Viewpoint Grid Reference:	562452E, 184590N		
Enlargement Factor:	1.5				
Horizontal FOV:	56.5°				

Camera:	Canon EOS 6D MkII
Lens:	Canon EF 50mm f/1.8 STM
Equipment:	Manfrotto MA 454 Micro Positioning Plate Manfrotto SBH-100 Ball Head



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project LOWER THAMES CROSSING
 Drawing title Figure 7.19
 Baseline Photography - Viewpoint N-33
 Summer Year 15
 Sheet 3 of 4

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Approved	SK	Date - 05/08/2022	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00277A						



For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint:	N-33	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	550m
Date and Time:	05/06/2019 17:33	Tripod Height:	1.5m	View Direction	SW
Visualisation Type:	Type 3	Viewpoint Ground Height:	4.3m AOD	(Centre of View):	SW
Projection Type:	Cylindrical	Viewpoint Grid Reference:	562452E, 184590N	GPS Accuracy:	5m
Enlargement Factor:	1.5				
Horizontal FOV:	56.5°				

Camera:	Canon EOS 6D MkII
Lens:	Canon EF 50mm f/1.8 STM
Equipment:	Manfrotto MA 454 Micro Positioning Plate Manfrotto SBH-100 Ball Head



LOWER THAMES CROSSING
5th Floor Beaufort House
15 St Botolph Street
London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-33 Summer Year 15 Sheet 3 of 4

Drawn	BB	Date	- 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date	- 05/08/2022				
Approved	SK	Date	- 05/08/2022				
Drawing number				HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00277			
				Application Document No. TR010032/APP/6.2			

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK



For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint:	N-33	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	550m
Date and Time:	05/06/2019 17:33	Tripod Height:	1.5m	View Direction (Centre of View):	NNW
Visualisation Type:	Type 3	Viewpoint Ground Height:	4.3m AOD	GPS Accuracy:	5m
Projection Type:	Cylindrical	Viewpoint Grid Reference:	562452E, 184590N		
Enlargement Factor:	1.5				
Horizontal FOV:	56.5°				

Camera:	Canon EOS 6D MkII
Lens:	Canon EF 50mm f/1.8 STM
Equipment:	Manfrotto MA 454 Micro Positioning Plate Manfrotto SBH-100 Ball Head

Client



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Baseline Photography - Viewpoint N-33 Summer Year 15 Sheet 4 of 4

Drawn	BB	Date	- 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date	- 05/08/2022				
Approved	SK	Date	- 05/08/2022				
Drawing number				HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00278A			
				Application Document No. TR010032/APP/6.2			

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	N-33				
		Date and Time:	05/06/2019 17:33				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	550m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	(Centre of View): SW
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	4.3m AOD	GPS Accuracy:	5m
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	562452E, 184590N		



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-33 Summer Year 15 Sheet 4 of 4

Drawn	BB	Date - 10/11/2023	Status	S9	Revision	P02
Checked	SK	Date - 10/11/2023	Application Document No. TR010032/APP/6.2			
Approved	BF	Date - 10/11/2023	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00278						



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Winter Viewpoint:
 Date and Time: N-39
 22/02/2019 11:10

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 26.9m AOD
 Viewpoint Grid Reference: 558690E, 184852N

Distance to Order Limits: 230m
 View Direction (Centre of View): W
 GPS Accuracy: 5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Baseline Photography - Viewpoint N-39
 Winter Year 1
 Sheet 1 of 4

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00279A				



P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Winter Viewpoint:	N-39				
		Date and Time:	22/02/2019 11:10				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	W
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	26.9m AOD	(Centre of View):	W
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	558690E, 184852N	GPS Accuracy:	5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-39 Winter Year 1 Sheet 1 of 4

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00279		



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Winter Viewpoint: Date and Time:	N-39 22/02/2019 11:10	Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	230m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Tripod Height:	1.5m	View Direction (Centre of View):	W
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Ground Height:	26.9m AOD	Viewpoint Grid Reference:	558690E, 184852N	GPS Accuracy:	5m		



LOWER THAMES CROSSING
5th Floor Beaufort House
15 St Botolph Street
London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Baseline Photography - Viewpoint N-39 Winter Year 1 Sheet 2 of 4

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No.	TR010032/APP/6.2		
Approved	SK	Date - 05/08/2022	Drawing number	HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00280A		



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Winter Viewpoint: Date and Time:	N-39 22/02/2019 11:10	Visualisation Type: Projection Type: Enlargement Factor: Horizontal FOV:	Type 3 Cylindrical 1.5 56.5°	FL, Max Aperture: Tripod Height: Viewpoint Ground Height: Viewpoint Grid Reference:	50mm, 1.75 1.5m 26.9m AOD 558690E, 184852N	Distance to Order Limits: View Direction (Centre of View): GPS Accuracy:	0m W 5m
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LOWER THAMES CROSSING
5th Floor Beaufort House
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London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-39 Winter Year 1 Sheet 2 of 4

Drawn	BB	Date - 10/11/2023	Status	S9	Revision	P02
Checked	SK	Date - 10/11/2023	Application Document No. TR010032/APP/6.2			
Approved	BF	Date - 10/11/2023	Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00280			



P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

Summer Viewpoint:
 Date and Time: N-39
 05/06/2019 13:43

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 26.9m AOD
 Viewpoint Grid Reference: 558690E, 184852N

Distance to Order Limits: 230m
 View Direction (Centre of View): W
 GPS Accuracy: 5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Baseline Photography - Viewpoint N-39
 Summer Year 15
 Sheet 3 of 4

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Approved	SK	Date - 05/08/2022	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00281A						



P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Summer Viewpoint:
 Date and Time: N-39
 05/06/2019 13:43

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 26.9m AOD
 Viewpoint Grid Reference: 558690E, 184852N

Distance to Order Limits: 0m
 View Direction (Centre of View): W
 GPS Accuracy: 5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Photomontage - Viewpoint N-39
 Summer Year 15
 Sheet 3 of 4

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Approved	SK	Date - 05/08/2022	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00281						



P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

<small>For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations</small>		Summer Viewpoint: Date and Time: N-39 05/06/2019 13:43	Camera: Canon EOS 6D MkII Lens: Canon EF 50mm f/1.8 STM Equipment: Manfrotto MA 454 Micro Positioning Plate Manfrotto SBH-100 Ball Head	Visualisation Type: Type 3 Projection Type: Cylindrical Enlargement Factor: 1.5 Horizontal FOV: 56.5°	FL, Max Aperture: 50mm, 1.75 Tripod Height: 1.5m Viewpoint Ground Height: 26.9m AOD Viewpoint Grid Reference: 558690E, 184852N	Distance to Order Limits: 230m View Direction (Centre of View): W GPS Accuracy: 5m
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Client



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Baseline Photography - Viewpoint N-39 Summer Year 15 Sheet 4 of 4

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Approved	SK	Date - 05/08/2022	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00282A						



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	N-39				
		Date and Time:	05/06/2019 13:43				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	(Centre of View): W
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	26.9m AOD	GPS Accuracy:	5m
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	558690E, 184852N		



Client
LOWER THAMES CROSSING
 5th Floor Beaufort House
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Project
 LOWER THAMES CROSSING
Drawing title
 Figure 7.19
 Photomontage - Viewpoint N-39
 Summer Year 15
 Sheet 4 of 4

Drawn	BB	Date - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P02
Approved	BF	Date - 10/11/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00282		



P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Winter Viewpoint:
 Date and Time: N-42
 21/02/2019 15:19

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 21.5m AOD
 Viewpoint Grid Reference: 558347E, 186106N

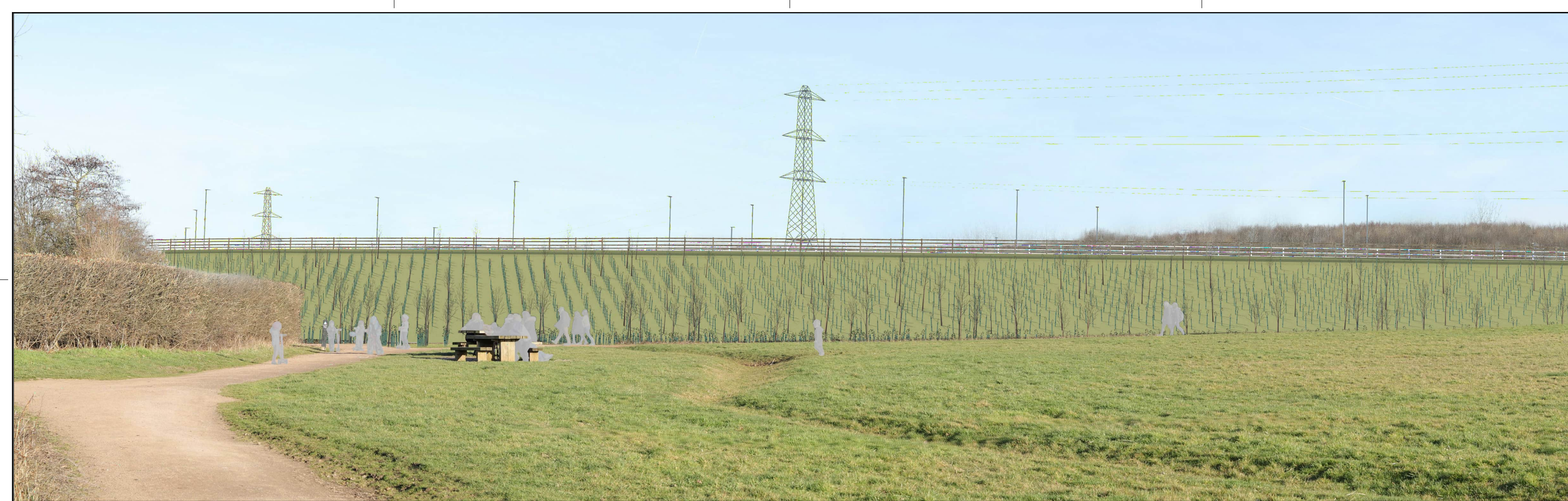
Distance to Order Limits: 20m
 View Direction (Centre of View): SE
 GPS Accuracy: 5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
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 London EC3A 7DT

Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Baseline Photography - Viewpoint N-42
 Winter Year 1
 Sheet 1 of 4

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00283A				



P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Winter Viewpoint:
 Date and Time: N-42
 21/02/2019 15:19

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 21.5m AOD
 Viewpoint Grid Reference: 558347E, 186106N

Distance to Order Limits: 20m
 View Direction (Centre of View): SE
 GPS Accuracy: 5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Photomontage - Viewpoint N-42
 Winter Year 1
 Sheet 1 of 4

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00283				



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Winter Viewpoint:
 Date and Time: N-42
 21/02/2019 15:19

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 21.5m AOD
 Viewpoint Grid Reference: 558347E, 186106N

Distance to Order Limits: 20m
 View Direction (Centre of View): SE
 GPS Accuracy: 5m



Client
LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project
 LOWER THAMES CROSSING

Drawing title
 Figure 7.19
 Baseline Photography - Viewpoint N-42
 Winter Year 1
 Sheet 2 of 4

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00284A				



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Winter Viewpoint:	N-42				
		Date and Time:	21/02/2019 15:19				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	20m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	(Centre of View): SE
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	21.5m AOD	GPS Accuracy:	5m
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	558347E, 186106N		



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-42 Winter Year 1 Sheet 2 of 4

Drawn	BB	Date - 10/11/2023	Status	S9	Revision	P02
Checked	SK	Date - 10/11/2023	Application Document No. TR010032/APP/6.2			
Approved	BF	Date - 10/11/2023	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00284						



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:		N-42	
		Date and Time:		05/06/2019 14:02	
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	21.5m AOD
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	558347E, 186106N
				Distance to Order Limits:	20m
				View Direction (Centre of View):	SE
				GPS Accuracy:	5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Baseline Photography - Viewpoint N-42 Summer Year 15 Sheet 3 of 4

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Approved	SK	Date - 05/08/2022	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00285A						



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	N-42				
		Date and Time:	05/06/2019 14:02				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	20m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	(Centre of View): SE
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	21.5m AOD	Viewpoint Ground Height:	21.5m AOD
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	558347E, 186106N	GPS Accuracy:	5m



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LOWER THAMES CROSSING

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15 St Botolph Street
London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-42 Summer Year 15 Sheet 3 of 4

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Approved	SK	Date - 05/08/2022	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00285						



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Summer Viewpoint:
 Date and Time: N-42
 05/06/2019 14:02

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 21.5m AOD
 Viewpoint Grid Reference: 558347E, 186106N

Distance to Order Limits: 20m
 View Direction (Centre of View): SE
 GPS Accuracy: 5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Baseline Photography - Viewpoint N-42
 Summer Year 15
 Sheet 4 of 4

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Approved	SK	Date - 05/08/2022	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00286A						



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

<small>For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations</small>		Summer Viewpoint: Date and Time: N-42 05/06/2019 14:02	Camera: Canon EOS 6D MkII Lens: Canon EF 50mm f/1.8 STM Equipment: Manfrotto MA 454 Micro Positioning Plate Manfrotto SBH-100 Ball Head	Visualisation Type: Type 3 Projection Type: Cylindrical Enlargement Factor: 1.5 Horizontal FOV: 56.5°	FL, Max Aperture: 50mm, 1.75 Tripod Height: 1.5m Viewpoint Ground Height: 21.5m AOD Viewpoint Grid Reference: 558347E, 186106N	Distance to Order Limits: 20m View Direction (Centre of View): SE GPS Accuracy: 5m
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LOWER THAMES CROSSING
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 15 St Botolph Street
 London EC3A 7DT

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint N-42 Summer Year 15 Sheet 4 of 4

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Approved	SK	Date - 05/08/2022	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00286						

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