

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

APFP Regulation 5(2)(a)

Infrastructure Planning (Applications:
Prescribed Forms and Procedure)
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Volume 6

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Planning Inspectorate Scheme Ref: TR010032
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Revision history

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

Lower Thames Crossing

6.2 Environmental Statement Figure 7.19 - Photomontages Winter Year 1 and Summer Year 15 (4 of 4) (Tracked changes version)

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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:

- a. Baseline photography – Winter
- b. Corresponding photomontage – Year 1 (opening year)
- c. Baseline photography – Summer
- d. 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

- a. N-23 - View from Grays urban edge (off Long Lane)
- b. N-25 - View from the intersection of footpath 93, footpath 96 and bridleway 206 on southern urban edge of Orsett
- c. N-27 - View from bridleway 161 adjacent to junction of Green Lane/ Stifford Clays Road
- d. N-29a - View from bridleway 219 located on the Mardyke Way in Orsett Fen, open access land
- e. N-33 - View from intersection of footpaths 89 and 90 at Bulphan Fen (off Harrow Lane)
- f. N-39 - View from footpath 231 near St Mary Magdalene Church, in North Ockendon
- g. 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
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Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00263A				



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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

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: 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-23
 Winter Year 1
 Sheet 1 of 4

Drawn	BB	Date - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P02
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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

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
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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
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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
Camera:	Canon EOS 6D MkII	FL, Max Aperture: 50mm, 1.75
Lens:	Canon EF 50mm f/1.8 STM	Tripod Height: 1.5m
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Viewpoint Ground Height: 25.4m AOD
	Manfrotto SBH-100 Ball Head	Viewpoint Grid Reference: 562928E, 180292N
Visualisation Type:	Type 3	Distance to Order Limits: 0m
Projection Type:	Cylindrical	View Direction (Centre of View): ENE
Enlargement Factor:	1.5	GPS Accuracy: 5m
Horizontal FOV:	56.5°	



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	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-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
 5th Floor Beaufort House
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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
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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: Date and Time:	N-23 04/06/2019 10:47	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	Viewpoint Ground Height:	25.4m AOD	View Direction (Centre of View):	ENE
Lens:	Canon EF 50mm f/1.8 STM	Enlargement Factor:	1.5	Viewpoint Grid Reference:	562928E, 180292N	GPS Accuracy:	5m		
Equipment:	Manfrotto MA 454 Micro Positioning Plate Manfrotto SBH-100 Ball Head	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 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
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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:
 Date and Time: N-25
 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				



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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

Winter Viewpoint:	N-25	21/02/2019 09:34
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
Viewpoint Ground Height:	38.5m AOD	(Centre of View): SW
Viewpoint Grid Reference:	564161E, 181382N	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
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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	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	345m
Date and Time:	05/06/2019 18:04	Tripod Height:	1.65m	View Direction	SW
Visualisation Type:	Type 3	Viewpoint Ground Height:	38.5m AOD	(Centre of View):	SW
Projection Type:	Cylindrical	Viewpoint Grid Reference:	564161E, 181382N	GPS Accuracy:	5m
Enlargement Factor:	1.5				
Horizontal FOV:	56.5°				

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-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			
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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	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	50m
Date and Time:	05/06/2019 18:04	Tripod Height:	1.65m	View Direction	SW
Visualisation Type:	Type 3	Viewpoint Ground Height:	38.5m AOD	(Centre of View):	SW
Projection Type:	Cylindrical	Viewpoint Grid Reference:	564161E, 181382N	GPS Accuracy:	5m
Enlargement Factor:	1.5	Horizontal FOV:	56.5°		



LOWER THAMES CROSSING
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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			
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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
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 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:
Date and Time: N-27
20/02/2019 15:21

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: 20.6m AOD
Viewpoint Grid Reference: 562184E, 181202N

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



LOWER THAMES CROSSING
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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	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-00269		



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
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 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	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-00270A				



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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	06/06/2019 10:23
Date and Time:		
Visualisation Type:	Type 3	
Projection Type:	Cylindrical	
Enlargement Factor:	1.5	
Horizontal FOV:	56.5°	
FL, Max Aperture:	50mm, 1.75	Distance to Order Limits: 0m
Tripod Height:	1.5m	View Direction (Centre of View): NNE
Viewpoint Ground Height:	20.6m AOD	GPS Accuracy: 5m
Viewpoint Grid Reference:	562184E, 181202N	



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Project: LOWER THAMES CROSSING
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 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				
Approved	BF	Date - 10/11/2023				
Drawing number			HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00270			
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

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 1 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-00271A						



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
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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
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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:	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	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		



Client
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-29a
 Winter Year 1
 Sheet 2 of 4

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



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
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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	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-00273A		

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

Summer Viewpoint:	N-29a	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Date and Time:	05/06/2019 16:35	Tripod Height:	1.5m	View Direction	(Centre of View): ENE
Visualisation Type:	Type 3	Viewpoint Ground Height:	10.8m AOD	GPS Accuracy:	5m
Projection Type:	Cylindrical	Viewpoint Grid Reference:	562007E, 182846N		
Enlargement Factor:	1.5	Horizontal FOV:	56.5°		



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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	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-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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Client



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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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	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-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

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-33
Winter Year 1
Sheet 1 of 4

Drawn

BB

Date - 05/08/2022

Status

S8

Revision

P01

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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-00275A

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

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
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Winter Year 1
Sheet 1 of 4

Drawn

BB

Date - 05/08/2022

Status

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Checked

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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
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Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Baseline Photography - Viewpoint N-33
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 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

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): SW
 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-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
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Project LOWER THAMES CROSSING
 Drawing title Figure 7.19
 Baseline Photography - Viewpoint N-33
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 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
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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
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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
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:	550m
Tripod Height:	1.5m	View Direction	(Centre of View): SW
Viewpoint Ground Height:	4.3m AOD	GPS Accuracy:	5m
Viewpoint Grid Reference:	562452E, 184590N		



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-33 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-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



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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: Date and Time:	N-39 22/02/2019 11:10	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	Viewpoint Ground Height:	26.9m AOD	View Direction (Centre of View):	W
Lens:	Canon EF 50mm f/1.8 STM	Enlargement Factor:	1.5	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	558690E, 184852N	GPS Accuracy:	5m
Equipment:	Manfrotto MA 454 Micro Positioning Plate Manfrotto SBH-100 Ball Head								



LOWER THAMES CROSSING
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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	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-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
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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:	N-39
		Date and Time:	22/02/2019 11:10
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:	0m
Tripod Height:	1.5m	View Direction	W
Viewpoint Ground Height:	26.9m AOD	(Centre of View):	W
Viewpoint Grid Reference:	558690E, 184852N	GPS Accuracy:	5m



Client
LOWER THAMES CROSSING
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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
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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						



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

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: 0m
View Direction (Centre of View): W
GPS Accuracy: 5m



LOWER THAMES CROSSING
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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	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-00281				

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
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
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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		



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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

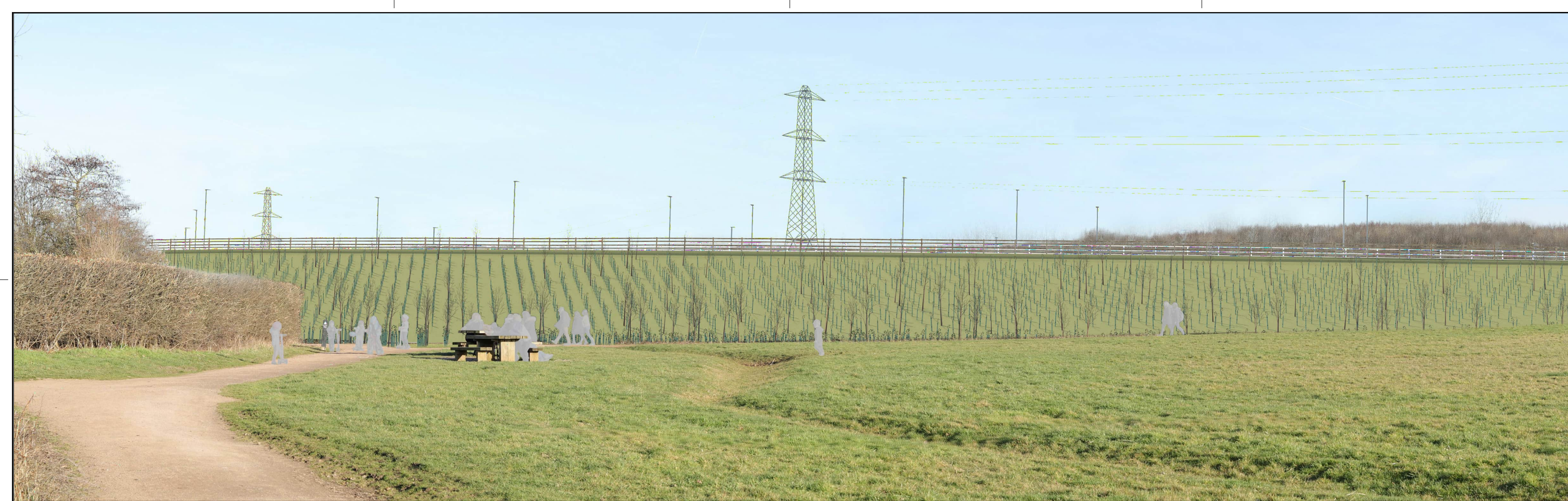
Distance to Order Limits: 20m
 View Direction (Centre of View): SE
 GPS Accuracy: 5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
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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
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Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
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 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



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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

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



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Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Photomontage - Viewpoint N-42
 Winter Year 1
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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-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	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 Grid Reference:	558347E, 186106N
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°			GPS Accuracy:	5m



LOWER THAMES CROSSING
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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				
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
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 Reference:	558347E, 186106N
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	558347E, 186106N	GPS Accuracy:	5m



Client

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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



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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						



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-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 Grid Reference:	558347E, 186106N
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	558347E, 186106N	GPS Accuracy:	5m



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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				
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00286				

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