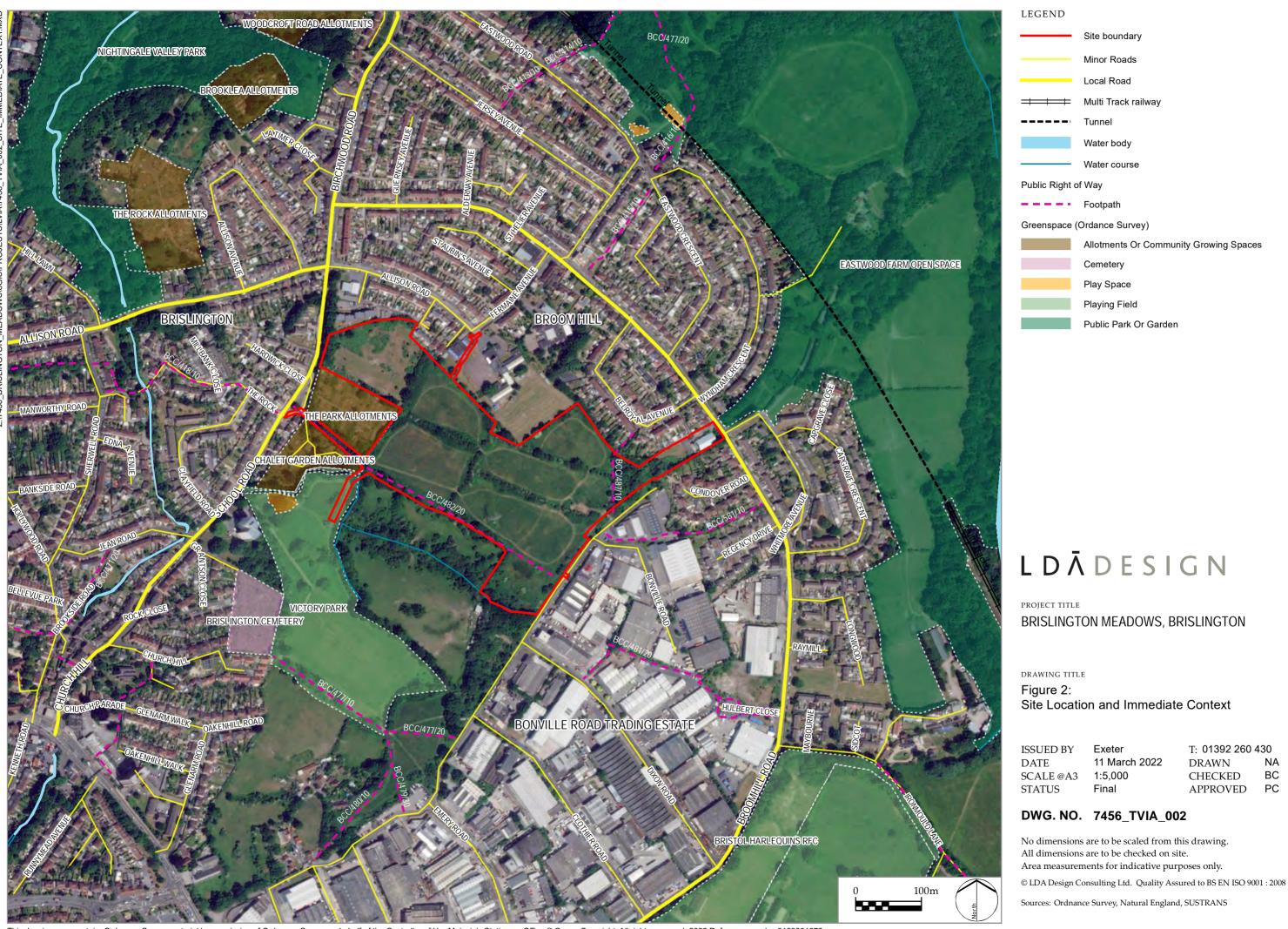


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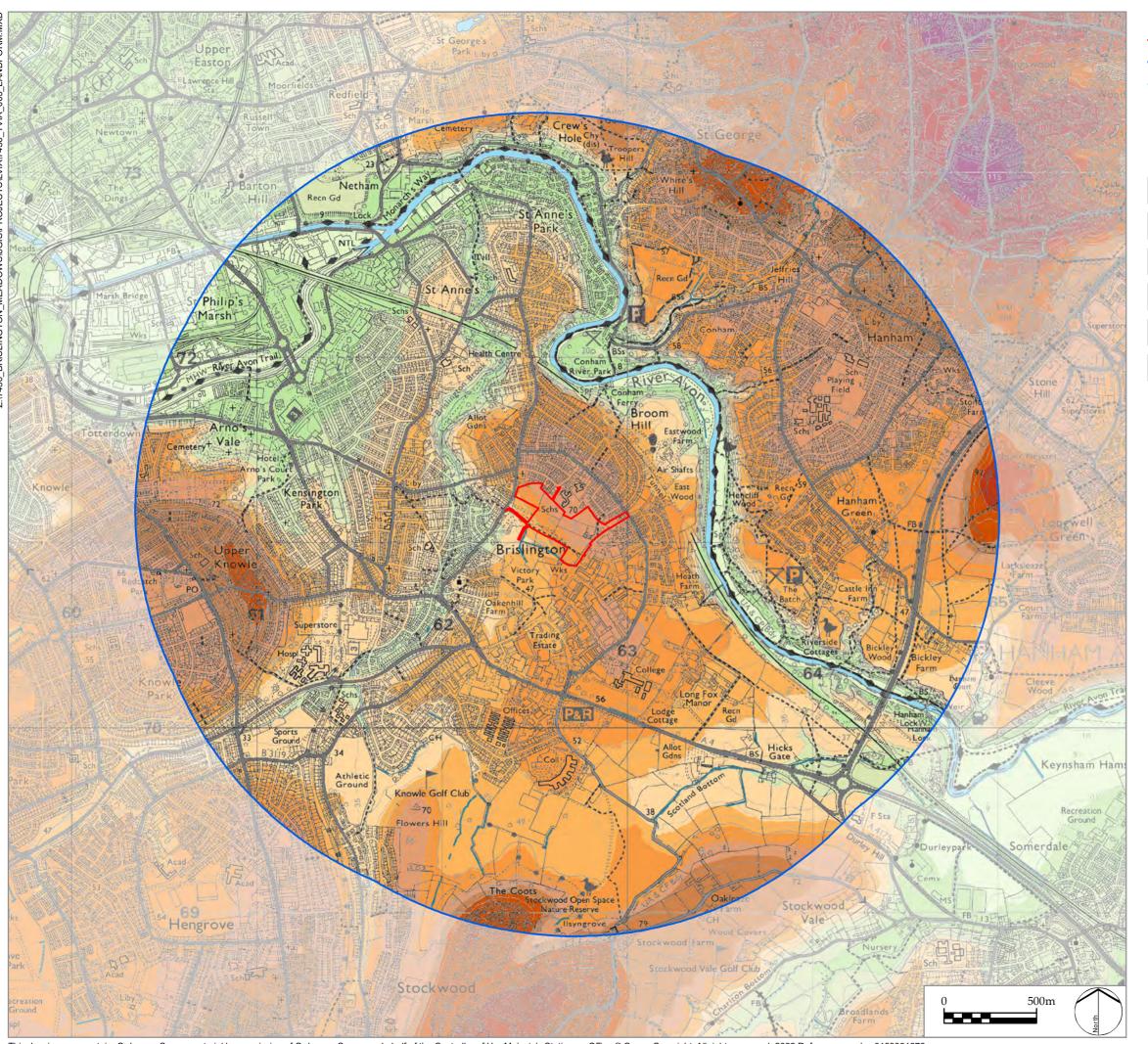
T: 01392 260 430

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ВС

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CHECKED



LEGEND Site boundary Study area (2km radius from site boundary) Water course Water body Elevation (m AOD) 110 - 120 50 - 60 100 - 110 40 - 50 90 - 100 30 - 40 80 - 90 20 - 30 70 - 80 10 - 20

60 - 70

0 - 10

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PROJECT TITLE

BRISLINGTON MEADOWS, BRISLINGTON

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Figure 3: Landform

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 Exeter
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 DATE
 11 March 2022
 DRAWN
 NA

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 BC

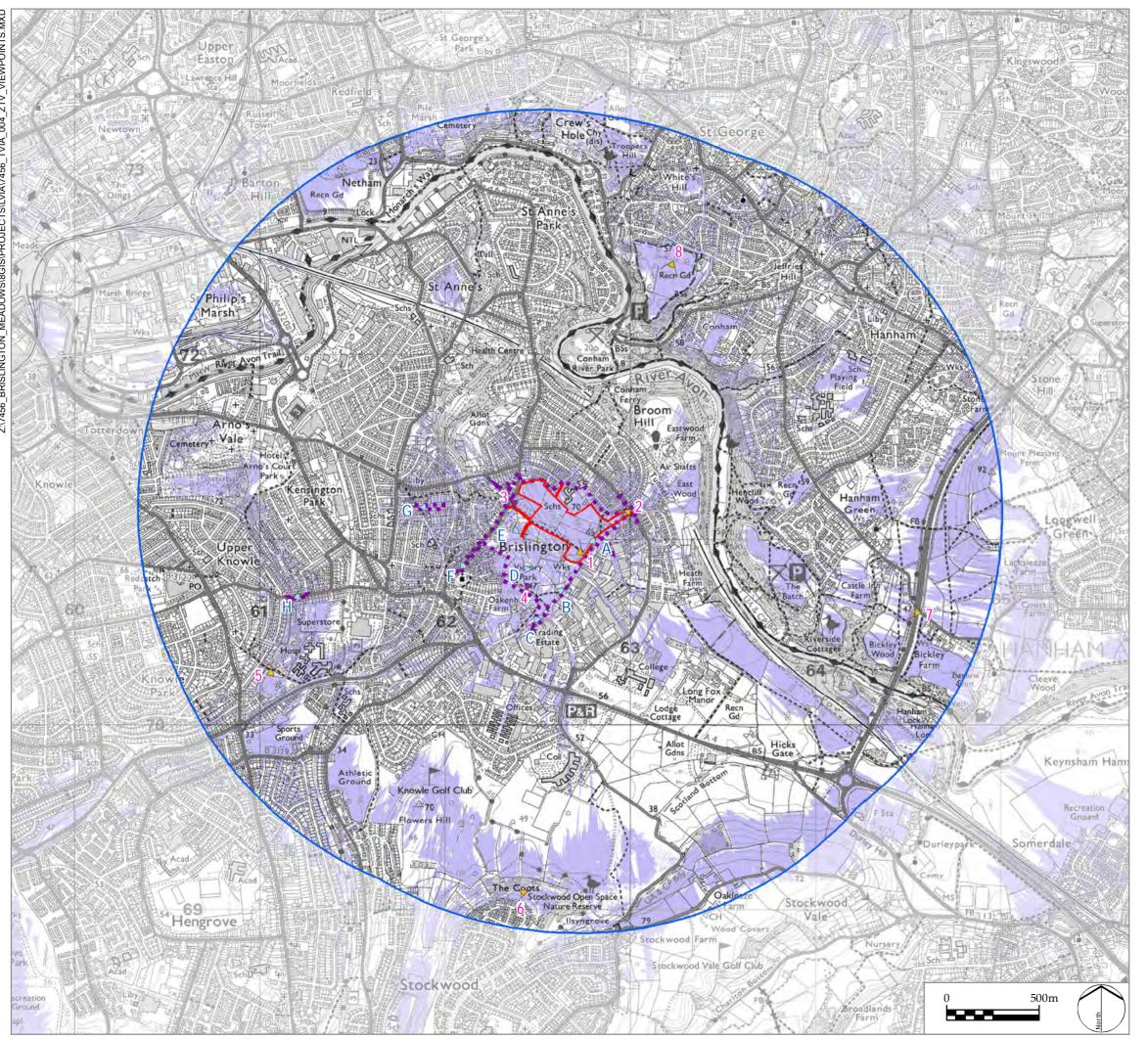
 STATUS
 Final
 APPROVED
 PC

DWG. NO. 7456_TVIA_003

No dimensions are to be scaled from this drawing. All dimensions are to be checked on site. Area measurements for indicative purposes only.

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LEGEND

Site boundary

Study area (2km radius from site boundary)



Zone of Theoretical Visibility (ZTV) (computer generated) - modelled on the maximum development parameters (see DWG. 7456_104_REV.07, dated 23/02/22). (NB. Obsutrctions -vegetation and buildings - have been accounted for in the ZTV's extent and are not displayed).



Zone of Visual Influence



Representative viewpoint location



Representative viewpoint location (visualisation)



Illustrative viewpoint location

This drawing is based upon computer generated Zone of Theoretical Visibility (ZTV) studies produced using the viewshed routine in the ESRI ArcGIS Suite. The areas shown are the maximum theoretical visibility, taking into account topography, vegetation and buildings which have been included in the model with the heights obtained from a LiDAR digital surface model.

Due to its resolution, the surface model does not take into account every localised feature such as walls, small hedgerows or small trees and therefore only gives an impression of the extent of visibility.

The ZTV includes an adjustment that allows for Earth's curvature and light refraction. It is based on LiDAR terrain data with a $2m^2$ resolution.

REV. DESCRIPTION

APP. DATE

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Figure 4:

Zone of Theoretical Visibility (ZTV) Study, including viewpoint locations

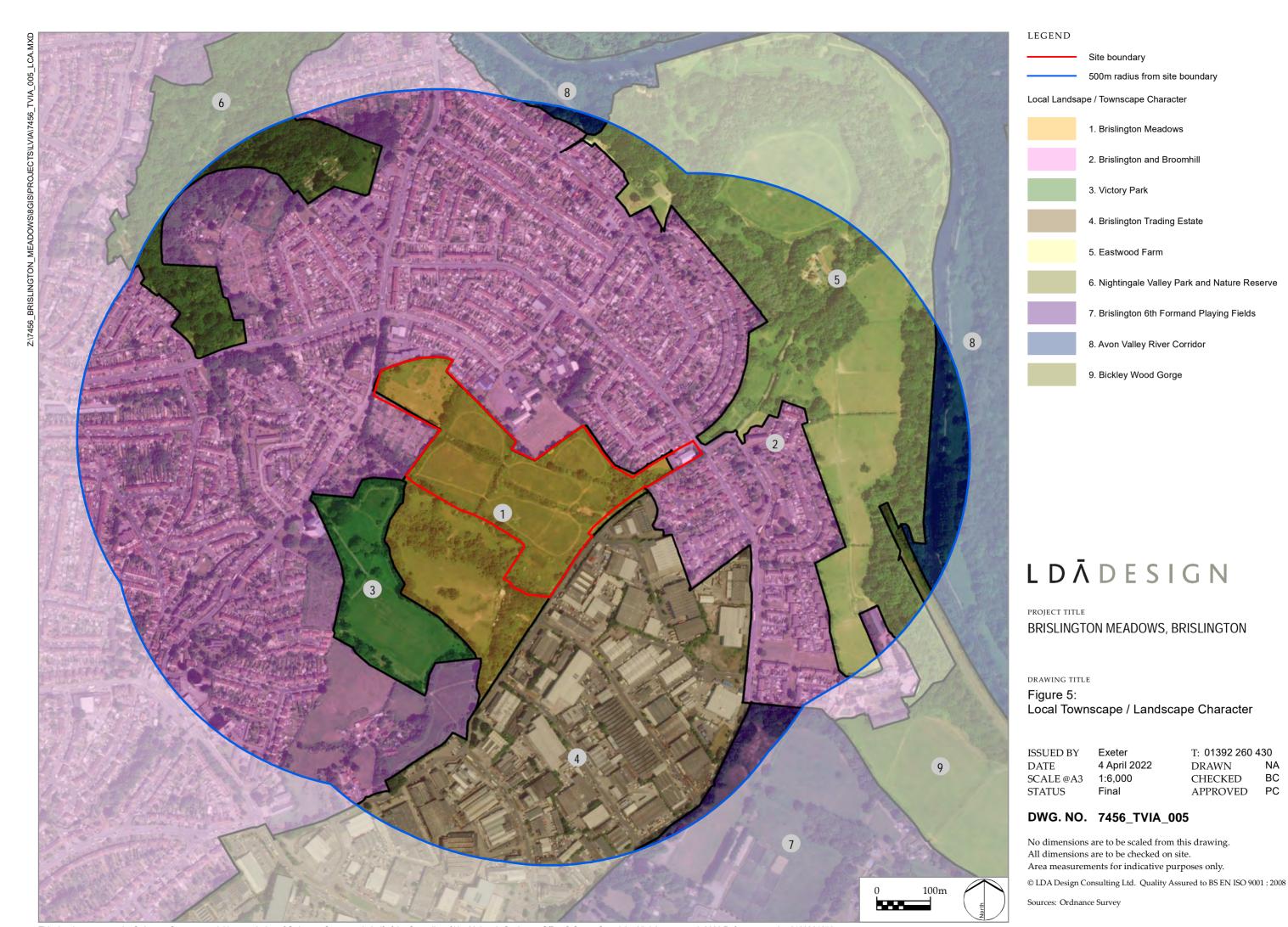
ISSUED BY Exeter T: 01392 260 430
DATE 11 March 2022 DRAWN NA
SCALE @A3 1:20,000 CHECKED BC
STATUS Final APPROVED PC

DWG. NO. 7456_TVIA_004

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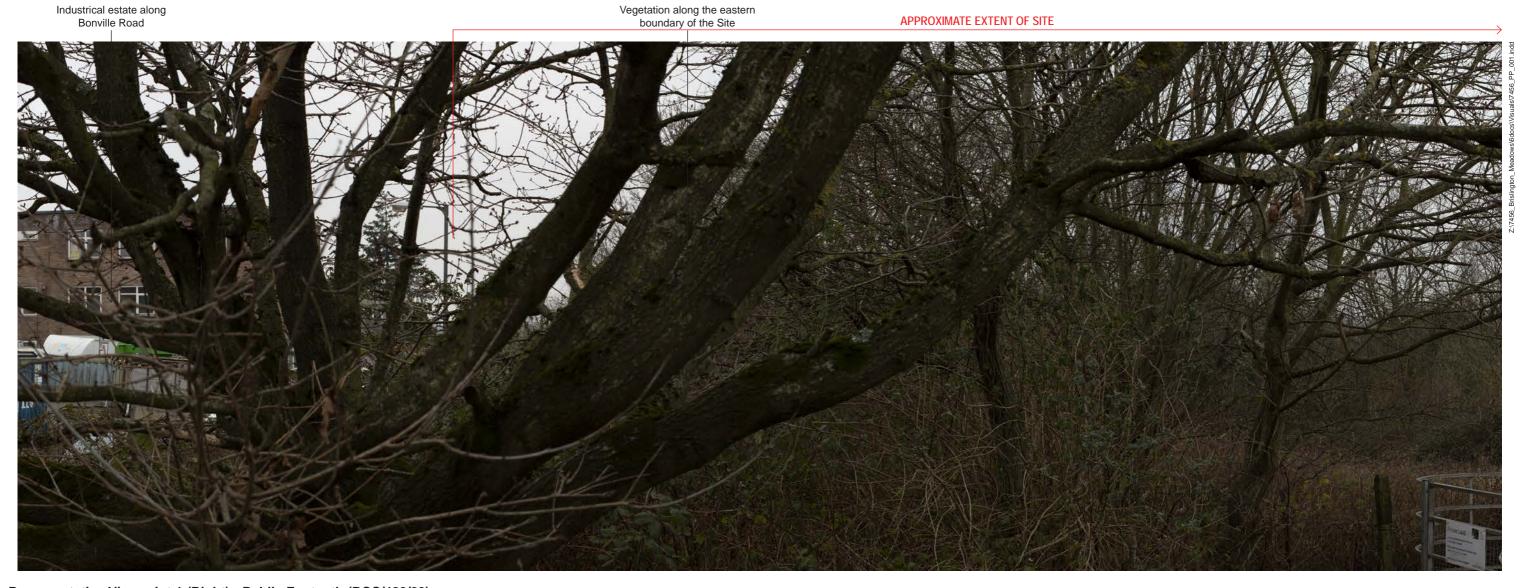
Sources: Ordnance Survey



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ВС



Representative Viewpoint 1 (Right) - Public Footpath (BCC/482/20)

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DWG. NO. **7456_TVIA_006_L**

PROJECT TITLE BRISLINGTON MEADOWS

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Figure 6.1: Photograph Panel 1 (Left)
Representative Viewpoint 1

Vegetation along southern boundary of the Site



Representative Viewpoint 1 (Left-Centre) - Public Footpath (BCC/482/20)

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DWG. NO. 7456_TVIA_006_LC

Camera Location (OS Grid Reference): Ground Level (mAOD): Direction of View: bearing from North (0°): Distance to Site: Horizontal Field of View: Paper Size: 362744 E 170919 N 58.2m 308° 0m 240° (Cylindrical projection) 420mm x 297mm (A3) Enlargement Factor: TBC
Visualisation Type: Type of Photo Date / Time: 24/01/
Camera Model and Sensor Format: Canor
Lens Make, Model and Focal Length: Canor
Height of Camera Lens above Ground (mAOD): 1.5m

TBC
Type 1 (for context)
24/01/2022 12:35
Canon EOS 6D, FFS
Canon EF50mm f/1.8 STM

PROJECT TITLE BRISLINGTON MEADOWS

DRAWING TITLE



Representative Viewpoint 1 (Right-Centre) - Public Footpath (BCC/482/20)

This view looks north-west from the Public Footpath (BCC/48/20) that traverse the southern extent of the Site. This viewpoint is located at the eastern end of the Public Footpath beneath the overhead lines that traverse the southern extents of the Site, where it adjoins Bonville Road on the Site's eastern boundary.

Views to the Site are readily available from this location, with visibility in the foreground to the semi-improved grassland of the Site, where there are gaps in the boundary vegetation. Long-range views are limited beyond the boundaries of the Site as a result of the prevalent and established vegetation within and along its boundaries.

The Proposed Development would be visible from majority of the Public Footpath, and is representative of views located in close proximity, such as Bonville Road and where roads within the adjacent industrial estate are orientated towards the Site. Views to the new buildings or new built form of the Proposed Development would be possible from this vicinity, albeit over time new planting proposed along this eastern boundary would screen / filter views to a degree.

It is judged that the greatest effects would occur upon completion before proposed planting has established (during the Medium-term), and the new building would be visible above the existing intervening vegetation. Effects would be <u>Large-scale</u>.

Over time, as proposed boundary planting establishes, visibility to the Proposed Development would reduce. However, whilst new trees and shrub planting would screen and filter views to a greater degree, it is judged that the new buildings would remain visible, especially during the winter months when the vegetation is out-of-leaf, and effects would remain of a <u>Large-scale</u> permanently.

PROJECT TITLE

BRISLINGTON MEADOWS

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Representative Viewpoint 1 (Right) - Public Footpath (BCC/482/20)

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DATE Feb 2022 DRAWN SG PAGE SIZE 420mm x 297mm CHECKED NA STATUS Final APPROVED NA

DWG. NO. **7456_TVIA_006_R**

BRISLINGTON MEADOWS

PROJECT TITLE

Figure 6.1: Photograph Panel 1 (Right)
Representative Viewpoint 1



Representative Viewpoint 2 (Left) - Broomhill Road

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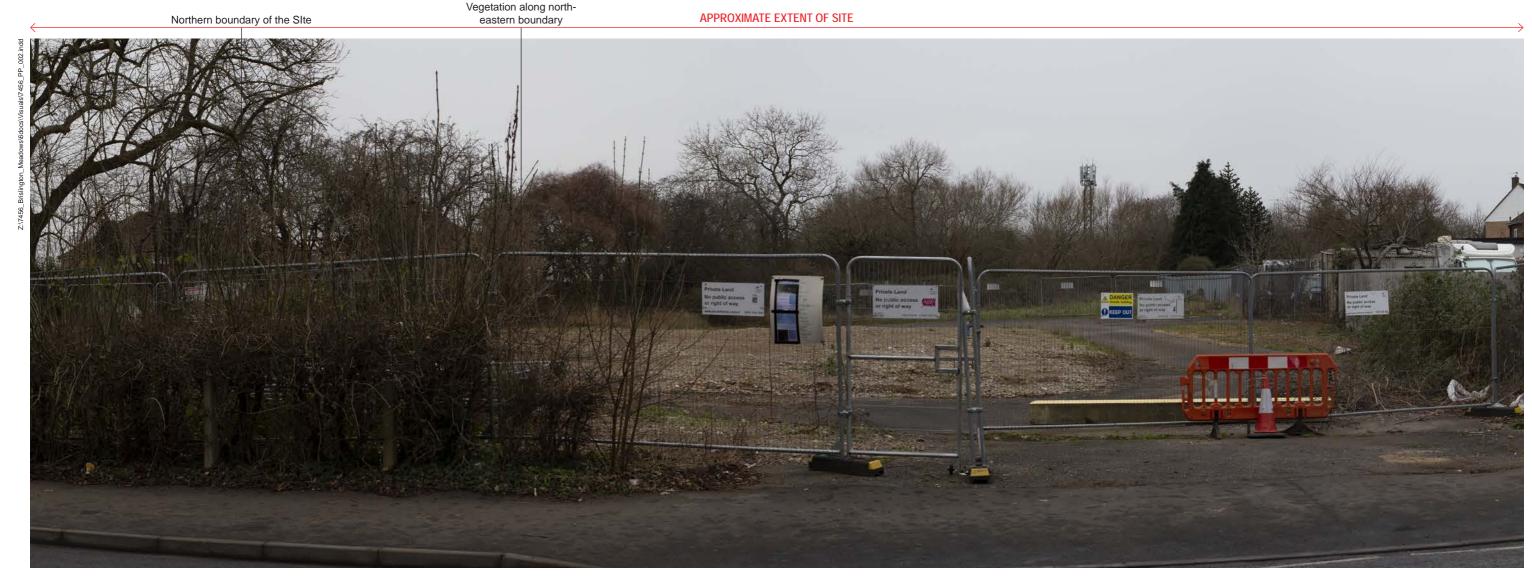
DATE Feb 2022 DRAWN SG PAGE SIZE 420mm x 297mm CHECKED NA STATUS Final APPROVED NA

DWG. NO. **7456_TVIA_006_L**

BRISLINGTON MEADOWS

PROJECT TITLE

Figure 6.2: Photograph Panel 2 (Left)
Representative Viewpoint 2



Representative Viewpoint 2 (Centre) - Broomhill Road

This view looks south from Broomhil Road, which lies to the north of the Site. This viewpoint is located at the proposed entrance to the Proposed Development.

Views to the Site are readily available from this location, in between the existing residential properties that line Broomhill Road to the left and right. Long-range views are limited beyond the middle-distance, where an established group of trees and shrub vegetation obscure views beyond.

The Proposed Development would be visible from this location, and the foreground would comprise of new buildings and the access road / entrance. Existing vegetation along the boundary would be enhanced where necessary, and gaps would be in-filled to create a well vegetated frontage to the Proposed Development.

It is judged that the greatest effects would occur upon completion before proposed planting has established (during the Medium-term), and the new buildings would visible above the existing intervening vegetation. Whilst the Proposed Development would introduce more buildings into the existing view, the context in which it would be seen already comprises of residential properties along Bonville Road, and effects would be Small-scale.

Over time, as proposed boundary planting establishes, visibility to the Proposed Development would reduce. However, whilst new tree and shrub planting would screen and filter views to a greater degree, it is judged that the new buildings would remain visible, especially during the winter months when the vegetation is out-of-leaf, and effects would remain of a Small-scale permanently.

ISSUED BY Oxford t: 01865 887050 DATE Feb 2022 DRAWN

SG 420mm x 297mm CHECKED PAGE SIZE **STATUS** Final APPROVED

NA NA Ground Level (mAOD): 60.1m Direction of View: bearing from North (0°): 227° Distance to Site: Horizontal Field of View: Paper Size: 420mm x 297mm (A3)

Camera Location (OS Grid Reference):

180° (Cylindrical projection)

363001 E 171166 N

Enlargement Factor: TBC Visualisation Type: Type 1 (for context) Photo Date / Time: 24/01/2022 11:10 Canon EOS 6D, FFS Camera Model and Sensor Format: Canon EF50mm f/1.8 STM Lens Make, Model and Focal Length: Height of Camera Lens above Ground (mAOD):

PROIECT TITLE

BRISLINGTON MEADOWS

Figure 6.2: Photograph Panel 2 (Centre) Representative Viewpoint 2



Representative Viewpoint 2 (Right) - Broomhill Road

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PAGE SIZE 420mm x 297mm CHECKED NA
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BRISLINGTON MEADOWS

PROJECT TITLE

Figure 6.2: Photograph Panel 2 (Right) Representative Viewpoint 2



Representative Viewpoint 3 (Left) - School Road

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PAGE SIZE 420mm x 297mm CHECKED NA
STATUS Final APPROVED NA

DWG. NO. **7456_TVIA_006_L**

PROJECT TITLE BRISLINGTON MEADOWS

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Representative Viewpoint 3 (Centre) - School Road

This view looks east from School Road, wihich lies to the west of the Site.

Views to the Site are largely screened by intervening vegetation and The Park Allomtments, seen in the foreground of the view. Long-range views are limited beyond the middle-distance, where an established trees and shrub vegetation obscure views beyond.

The Proposed Development would be visible from this location to the left and centre of the view, where new buildings would be seen above and beyond the intervening vegetation. It is judged that the greatest effects would occur upon completion before proposed planting has established (during the Medium-term), and the new buildings would visible above the existing intervening vegetation. Whilst the Proposed Development would introduce more buildings into the existing view, the context in which it would be seen already comprises of residential properties along School Road, and effects would be Small-scale.

Over time, as proposed boundary planting establishes, visibility to the Proposed Development would reduce. However, whilst new tree and shrub planting would screen and filter views to a greater degree, it is judged that the new buildings would remain visible, especially during the winter months when the vegetation is out-of-leaf, and effects would remain of a Small-scale permanently.

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420mm x 297mm CHECKED PAGE SIZE **STATUS** Final APPROVED

NA NA

Ground Level (mAOD): 38.8m Direction of View: bearing from North (0°): 110° Distance to Site: Horizontal Field of View: Paper Size: 420mm x 297mm (A3)

Camera Location (OS Grid Reference):

180° (Cylindrical projection)

362353 E 171210 N

Enlargement Factor: TBC Visualisation Type: Type 1 (for context) Photo Date / Time: 24/01/2022 10:55 Canon EOS 6D, FFS Camera Model and Sensor Format: Canon EF50mm f/1.8 STM Lens Make, Model and Focal Length: Height of Camera Lens above Ground (mAOD):

PROIECT TITLE

BRISLINGTON MEADOWS

Figure 6.3: Photograph Panel 3 (Centre) Representative Viewpoint 3



Representative Viewpoint 3 (Right) - School Road

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DATE Feb 2022 DRAWN SG PAGE SIZE 420mm x 297mm CHECKED NA STATUS Final APPROVED NA

DWG. NO. **7456_TVIA_006_R**

PROJECT TITLE BRISLINGTON MEADOWS

DRAWING TITLE

Figure 6.3: Photograph Panel 3 (Right) Representative Viewpoint 3



Representative Viewpoint 4 (Left) - Victory Park

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DATE Feb 2022 DRAWN SG
PAGE SIZE 420mm x 297mm CHECKED NA
STATUS Final APPROVED NA

DWG. NO. **7456_TVIA_006_L**

BRISLINGTON MEADOWS

PROJECT TITLE



Representative Viewpoint 4 (Right) - Victory Park

This view looks north from the southern extents of Victory Park, where the elevated surface pathway is located.

Views to the Site are possible across the area of open green space (comprising a broadly level sports pitch), seen beyond the line of established tree and shrub vegetation located in the middle distance. Long-range views are possible to the rising landform upon which the SIte is situated, ascending to the south side of Broom Hill where buildings are visible.

The Proposed Development would be visible from this location in views northwards, with new buildings seen above and beyond the intervening vegetation. It is judged that the greatest effects would occur upon completion before proposed planting has established (during the Medium-term), and the new buildings would visible above the existing intervening vegetation. Whilst the Proposed Development would introduce more buildings into the existing view, the context in which it would be seen already comprises of residential properties along the southern side of Broom Hill and to the left of the view along School Road. Effects would be Small-scale.

Over time, as proposed boundary planting establishes, visibility to the Proposed Development would reduce. New tree and shrub planting would screen and filter views to a greater degree, and it is judged that whilst the new buildings would remain visible to a degree, especially during the winter months when the vegetation is out-of-leaf, effects would reduce to a Small-Negligible scale permanently.

ISSUED BY Oxford t: 01865 887050 SG DATE Feb 2022 DRAWN

420mm x 297mm CHECKED NA PAGE SIZE **STATUS** APPROVED NA Final

DWG. NO. 7456 TVIA 006 R

Camera Location (OS Grid Reference): 362434 E 170733 N Ground Level (mAOD): 49.1m Direction of View: bearing from North (0°): Distance to Site: Horizontal Field of View: 120° (Cylindrical projection) Paper Size: 420mm x 297mm (A3)

Enlargement Factor: TBC Visualisation Type: Type 1 (for context) Photo Date / Time: 24/01/2022 12:15 Canon EOS 6D, FFS Camera Model and Sensor Format: Canon EF50mm f/1.8 STM Lens Make, Model and Focal Length: Height of Camera Lens above Ground (mAOD):

PROIECT TITLE **BRISLINGTON MEADOWS**



Representative Viewpoint 5 - Callington Road Nature Reserve

This view looks north-east from an area of elevated landform within the Callington Road Nature Reserve, located to the south-west of the Site.

Views toward the Site and the proposed development would be screened by a series of features in the intervening landscape, such as landform, trees and shrubs. There would be little to no visibility of the Proposed Development, either in the Medium-term or Permanently.

Effects for all durations would be Negligible.

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DATE Feb 2022 DRAWN SG
PAGE SIZE 420mm x 297mm CHECKED NA
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DWG. NO. 7456_TVIA_006

Camera Location (OS Grid Reference): 3610
Ground Level (mAOD): 44.30
Direction of View: bearing from North (0°): 62°
Distance to Site: 1.6ke
Horizontal Field of View: 60° (

Paper Size:

361037 E 170271 N 44.3m 62° 1.6km 60° (Cylindrical projection) 420mm x 297mm (A3) Enlargement Factor: TBC

Visualisation Type: Type 1 (for context)

Photo Date / Time: 24/01/2022 13:35

Camera Model and Sensor Format: Canon EOS 6D, FFS

Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM

Height of Camera Lens above Ground (mAOD): 1.5m

PROJECT TITLE BRISLINGTON MEADOWS

Figure 6.5: Photograph Panel 5



Representative Viewpoint 6 - Stockwood Open Space Nature Reserve

This view looks north from the Stockwood Open Space Nature Reserve, located to the south of the Site.

Views toward the Site and the Proposed Development would be screened by a series of features in the intervening landscape, such as landform, trees and shrubs buildings. There would be little to no visibility of the Proposed development, either in the Medium-term or Permanently.

Effects for all durations would be Negligible.

ISSUED BY Oxford t: 01865 887050 Feb 2022 SG DATE DRAWN NA PAGE SIZE 420mm x 297mm CHECKED STATUS APPROVED Final NA

DWG. NO. 7456_TVIA_006

Camera Location (OS Grid Reference): Ground Level (mAOD): Direction of View: bearing from North (0°): Distance to Site: Horizontal Field of View:

Paper Size:

362419 E 169073 N 83.9m 60° (Cylindrical projection) 420mm x 297mm (A3)

TBC Enlargement Factor: Visualisation Type: Type 1 (for context) 24/01/2022 13:55 Photo Date / Time: Camera Model and Sensor Format: Canon EOS 6D, FFS Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM Height of Camera Lens above Ground (mAOD): 1.5m

PROJECT TITLE **BRISLINGTON MEADOWS**

Figure 6.6: Photograph Panel 6 Representative Viewpoint 6



Representative Viewpoint 7 - Abbots Road (1.6km, south-east)

This view looks north-west from the Abbots Road, located to the south-east of the Site.

Views toward the Site and the Proposed Development would be screened by a series of features in the intervening landscape, such as landform, trees, shrubs, hedgerows and buildings. There would be little to no visibility of the Proposed development, either in the Medium-term or Permanently.

Effects for all durations would be Negligible.

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DWG. NO. 7456_TVIA_006

Camera Location (OS Grid Reference): Ground Level (mAOD):

Direction of View: bearing from North (0°): Distance to Site: Horizontal Field of View: Paper Size:

364569 E 170600 N 60° (Cylindrical projection) 420mm x 297mm (A3)

45.5m

284°

1.6km

Enlargement Factor: Visualisation Type: Photo Date / Time: Camera Model and Sensor Format: Lens Make, Model and Focal Length: Height of Camera Lens above Ground (mAOD): 1.5m

TBC Type 1 (for context) 24/01/2022 11:30 Canon EOS 6D, FFS Canon EF50mm f/1.8 STM

PROJECT TITLE **BRISLINGTON MEADOWS**



Representative Viewpoint 8 - Dunridge Park (1.3km, north)

This view looks south from Dunridge Park, located to the north of the Site.

Views toward the Site and the Proposed Development would be screened by a series of features in the intervening landscape, such as landform, trees, shrubs, hedgerows and buildings. There would be little to no visibility of the Proposed development, either in the Medium-term or Permanently.

Effects for all durations would be Negligible.

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DATE Feb 2022 DRAWN SG
PAGE SIZE 420mm x 297mm CHECKED NA
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DWG. NO. 7456_TVIA_006

Camera Location (OS Grid Reference): 363230 E 172508 N
Ground Level (mAOD): 57.2m
Direction of View: bearing from North (0°): 202°
Distance to Site: 1.3km
Horizontal Field of View: 60° (Cylindrical projection)

420mm x 297mm (A3)

Paper Size:

Enlargement Factor: TBC

Visualisation Type: Type 1 (for context)

Photo Date / Time: 24/01/2022 10:25

Camera Model and Sensor Format: Canon EOS 6D, FFS

Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM

Height of Camera Lens above Ground (mAOD): 1.5m

PROJECT TITLE BRISLINGTON MEADOWS

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Viewpoint A - Bonville Trading Estate, Bonville Road, near Modern Baking Systems (Bristol) Ltd



Viewpoint B – Bonville Trading Estate, Bonville Road

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DWG. NO. **7456_TVIA_006**

PROJECT TITLE BRISLINGTON MEADOWS, BRISLINGTON

DRAWING TITLE

Figure 6.9: Photograph Panel 9
Illustrative Viewpoints
Sheet 1 of 4



Viewpoint C - Bonville Trading Estate, Bonville Road, near European Friction Industries



Viewpoint D - Victory Park

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DWG. NO. **7456_TVIA_006**

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Viewpoint E - Victory Park, near Victory Park playground



Viewpoint F - School Road

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DWG. NO. **7456_TVIA_006**

BRISLINGTON MEADOWS, BRISLINGTON

DRAWING TITLE

PROJECT TITLE

Figure 6.9: Photograph Panel 9
Illustrative Viewpoints
Sheet 3 of 4



Viewpoint G - Manworthy Road



Viewpoint H - Talbot Road

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DWG. NO. **7456_TVIA_006**

PROJECT TITLE BRISLINGTON MEADOWS, BRISLINGTON

DRAWING TITLE

Figure 6.9: Photograph Panel 9
Illustrative Viewpoints
Sheet 4 of 4