

Cabinet

Supplementary Information



Date: Thursday, 25 February 2021

Time: 4.00 pm

Venue: Virtual Meeting - Zoom Committee Meeting
with Public Access via YouTube

16. Improving Public Health - Bristol Clean Air Zone Update

Advance Warning CAZ D Traffic Signs

(Pages 2 - 96)

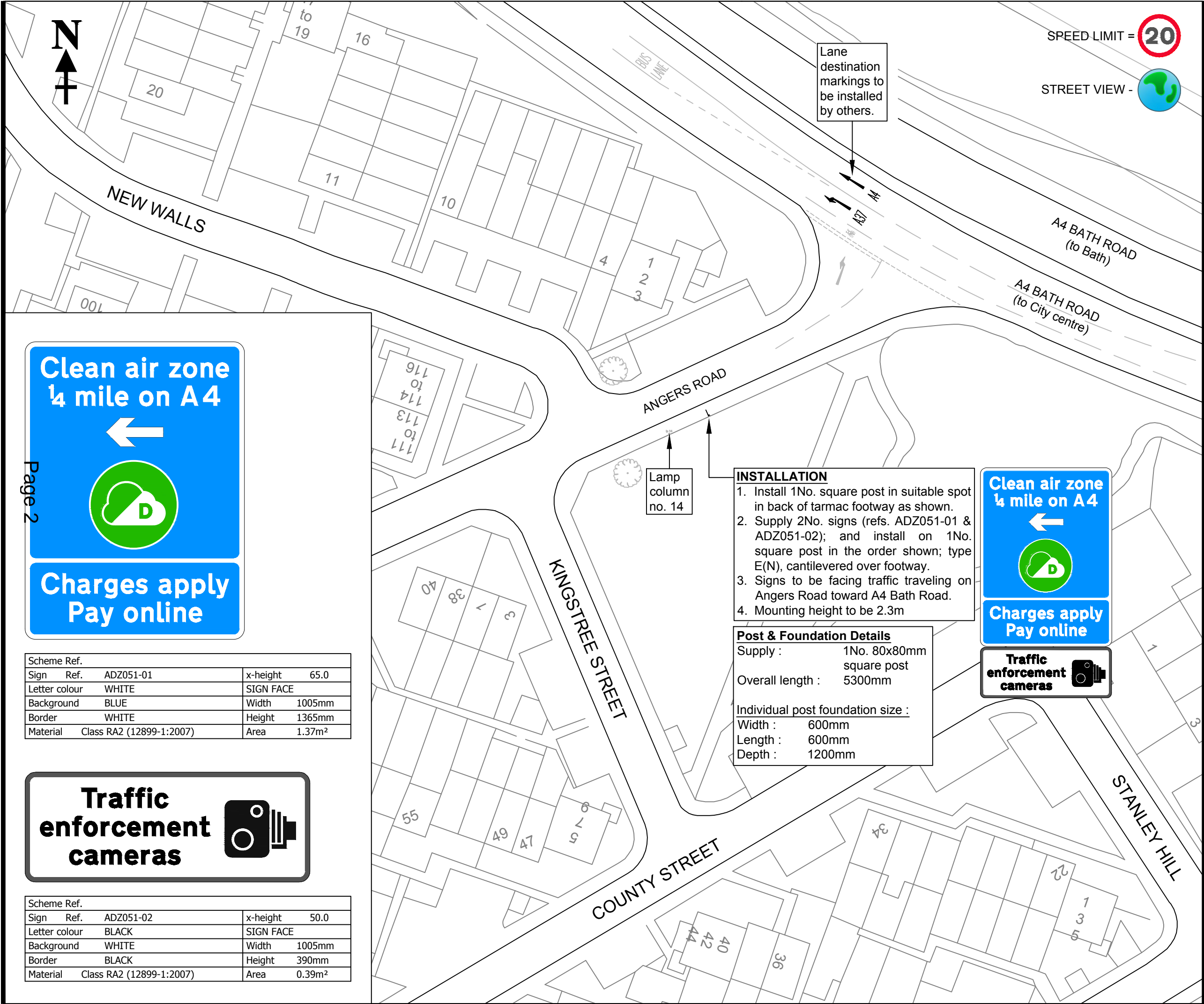
Issued by: Corrina Haskins, Democratic Services

City Hall, Bristol, BS1 9NE

E-mail: democratic.services@bristol.gov.uk


Date: Thursday, 18 February 2021





- Construction Notes**
1. Mounting height for signs to be 2.5 metres above ground level (unless otherwise specified).
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land / area / property.
 4. Concrete used for post foundations to be type ST2.
 5. All dimensions shown on drawing are in metres (m) unless otherwise specified.
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



CITY DESIGN
ENGINEERING
DESIGN

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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs


Title

Location ADZ 51
Angers Road

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

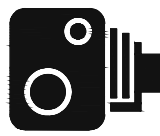
Drawn by JEM	Checked by SDK
Date Drawn September 2020	Date Issued September 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ051-	Revision -
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Clean air zone
¼ mile on A4
←


Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ051-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1365mm
Material	Class RA2 (12899-1:2007)	Area	1.37m²

Traffic enforcement cameras


Scheme Ref.			
Sign Ref.	ADZ051-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m²

- INSTALLATION**
1. Install 1No. square post in suitable spot in back of tarmac footway as shown.
 2. Supply 2No. signs (refs. ADZ051-01 & ADZ051-02); and install on 1No. square post in the order shown; type E(N), cantilevered over footway.
 3. Signs to be facing traffic traveling on Angers Road toward A4 Bath Road.
 4. Mounting height to be 2.3m

Post & Foundation Details

Supply : 1No. 80x80mm square post

Overall length : 5300mm

Individual post foundation size :

Width : 600mm

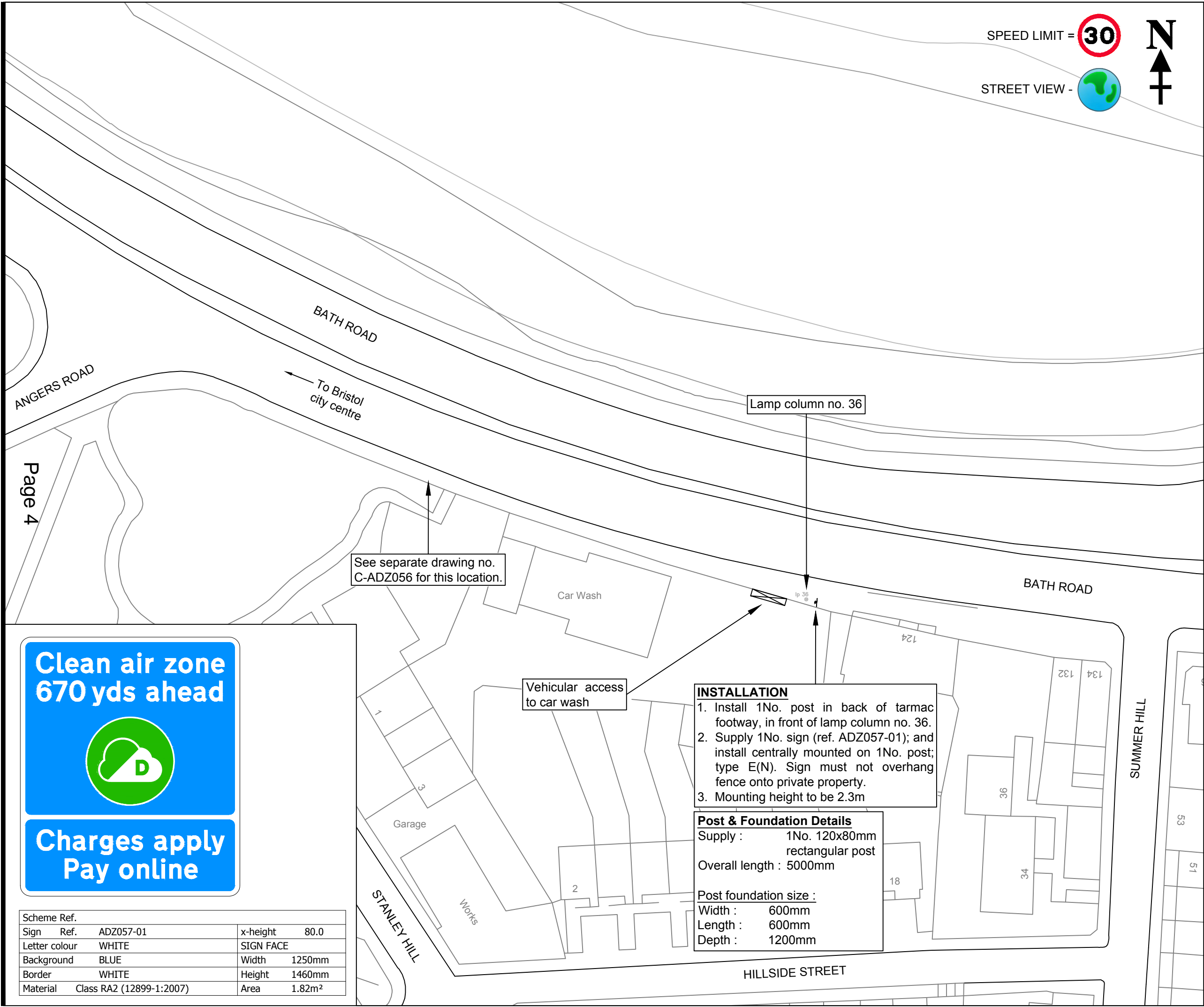
Length : 600mm

Depth : 1200mm

Clean air zone
¼ mile on A4
←


Charges apply
Pay online

Traffic enforcement cameras

Clean air zone
670 yds ahead

Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ057-01	x-height 80.0
Letter colour	WHITE		SIGN FACE
Background	BLUE		Width 1250mm
Border	WHITE		Height 1460mm
Material	Class RA2 (12899-1:2007)		Area 1.82m ²

- INSTALLATION**
1. Install 1No. post in back of tarmac footway, in front of lamp column no. 36.
 2. Supply 1No. sign (ref. ADZ057-01); and install centrally mounted on 1No. post; type E(N). Sign must not overhang fence onto private property.
 3. Mounting height to be 2.3m

Post & Foundation Details

Supply : 1No. 120x80mm rectangular post
Overall length : 5000mm

Post foundation size :
Width : 600mm
Length : 600mm
Depth : 1200mm

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.
- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 57
Bath Road (A4)

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn February 2021	Date Issued February 2021
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ057-	Revision -
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SPEED LIMIT = **30**

STREET VIEW -

Clean air zone

**Charges apply
Pay online**

 **Traffic
enforcement
cameras** 

Post & Foundation Details

Supply : 2No. 80x80mm square posts
Overall length : 5500mm
Post spacing : 600mm

Combined post foundation size :

Width : 1000mm
Length : 600mm
Depth : 1150mm

INSTALLATION

1. Install new posts in back of footway in front of grass verge, at an angle to carriageway.
2. Supply 2No. new signs (refs. ADZ059-01 & ADZ059-02); and install on 2No. square posts in the order shown, type J(N).
3. Mounting height to be 2.3m

Clean air zone



**Charges apply
Pay online**

Scheme Ref.			
Sign Ref.	ADZ 059-01	x-height	85.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1315mm
Border	WHITE	Height	1615mm
Material	Class RA2 (12899-1:2007)	Area	2.12m ²

→ | ← 4.0sw



**Traffic
enforcement
cameras**



Scheme Ref.			
Sign Ref.	ADZ 059-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1305mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.51m ²

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

Clean Air Zone

Title

Location ADZ 059

Sylvan Way (A4162)

Client

**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by

JEM / SDK

Date Drawn

May 2020

Status

CONSTRUCTION

Checked by

SDK

Date Issued

August 2020

Issued by

JEM

Scale

1:500

Project Number

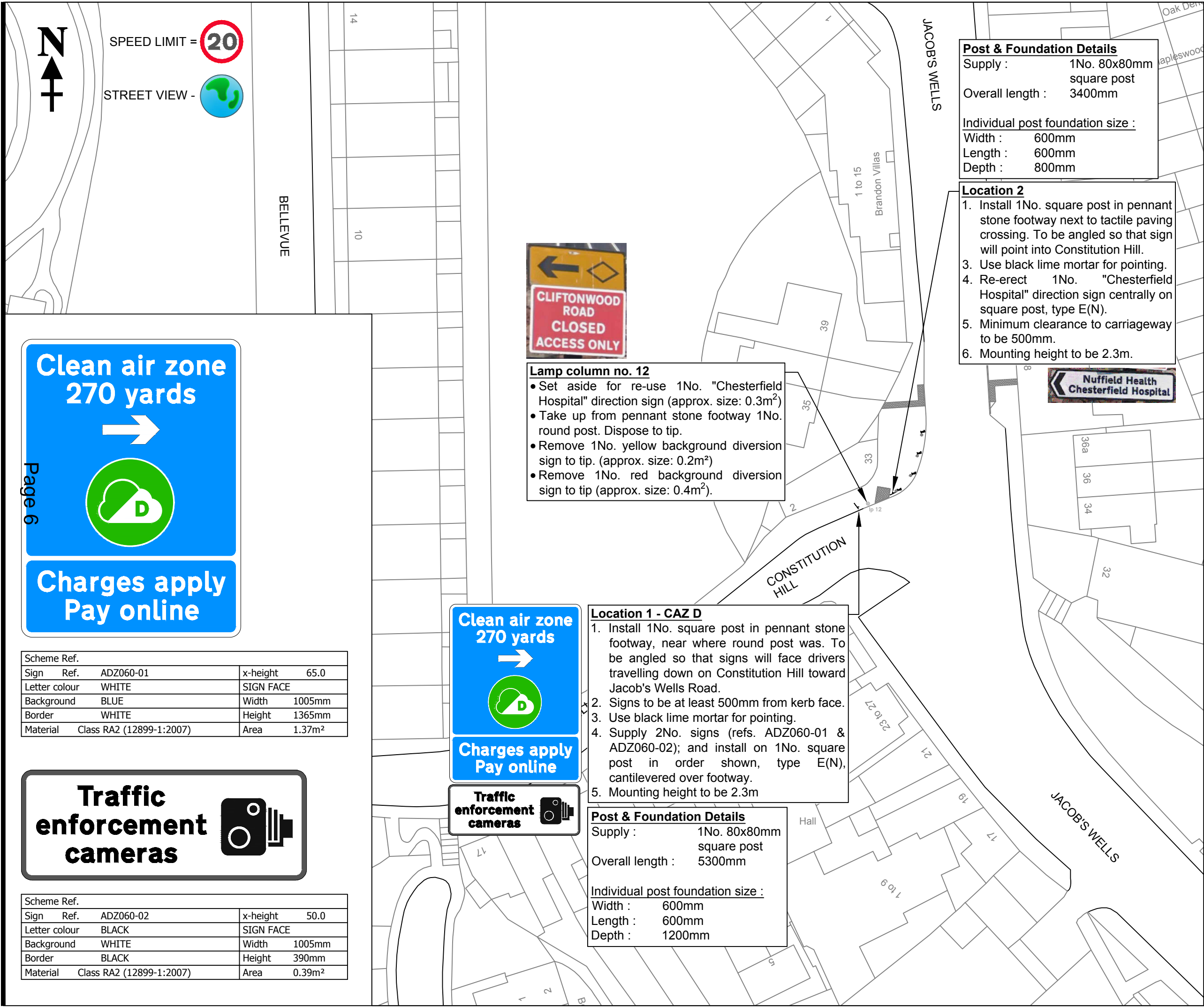
E19015

Drawing

-C-ADZ059-


Revision

-



- Construction Notes**
1. Mounting height for signs to be 2.5 metres above ground level (unless otherwise specified).
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land / area / property.
 4. Concrete used for post foundations to be type ST2.
 5. All dimensions shown on drawing are in metres (m) unless otherwise specified.
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 60
Constitution Hill

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn September 2020	Date Issued September 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ060-	Revision -
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N

↑

+

SPEED LIMIT =

40

STREET VIEW -

!! OIL PIPELINES ARE PRESENT !!

BEFORE DIGGING, CONFIRM WITH ENGINEER THAT OWNERS OF PIPELINES HAVE BEEN CONSULTED.

LOCATION 1 - Post & Foundation Details

Supply : 2No. 80x80mm square posts

Overall length each : 5660mm

Post spacing : 750mm

Foundation size for each post :

Width: 500mm

Length: 500mm

Depth: 1200mm (no earth cover)

INSTALLATION

1. Install 2No. posts in sloped verge as shown.
2. Supply 1No. new sign (ref. ADZ064-01); and install on 2No. posts; type J(N).
3. Mount the sign on top of the posts to achieve a mounting height of approximately 2.5m on shortest side.
4. Sign to have approximately 800mm clearance to carriageway.

LOCATION 2

- Dispose of 1No. unlit triangular warning sign "single carriageway" from lamp column no. 302.
- Note, camera sign remains in place.

Clean air zone
5 miles ahead



Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ064-01	x-height	100.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1550mm
Border	WHITE	Height	1825mm
Material	Class RA2 (12899-1:2007)		
		Area	2.82m²

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

Location ADZ 64
A4 Portway

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by

JEM

Date Drawn

October 2020

Status

CONSTRUCTION

Checked by

SDK

Date Issued

October 2020

Issued by

JEM

Scale

1:500 @ A3

Project Number

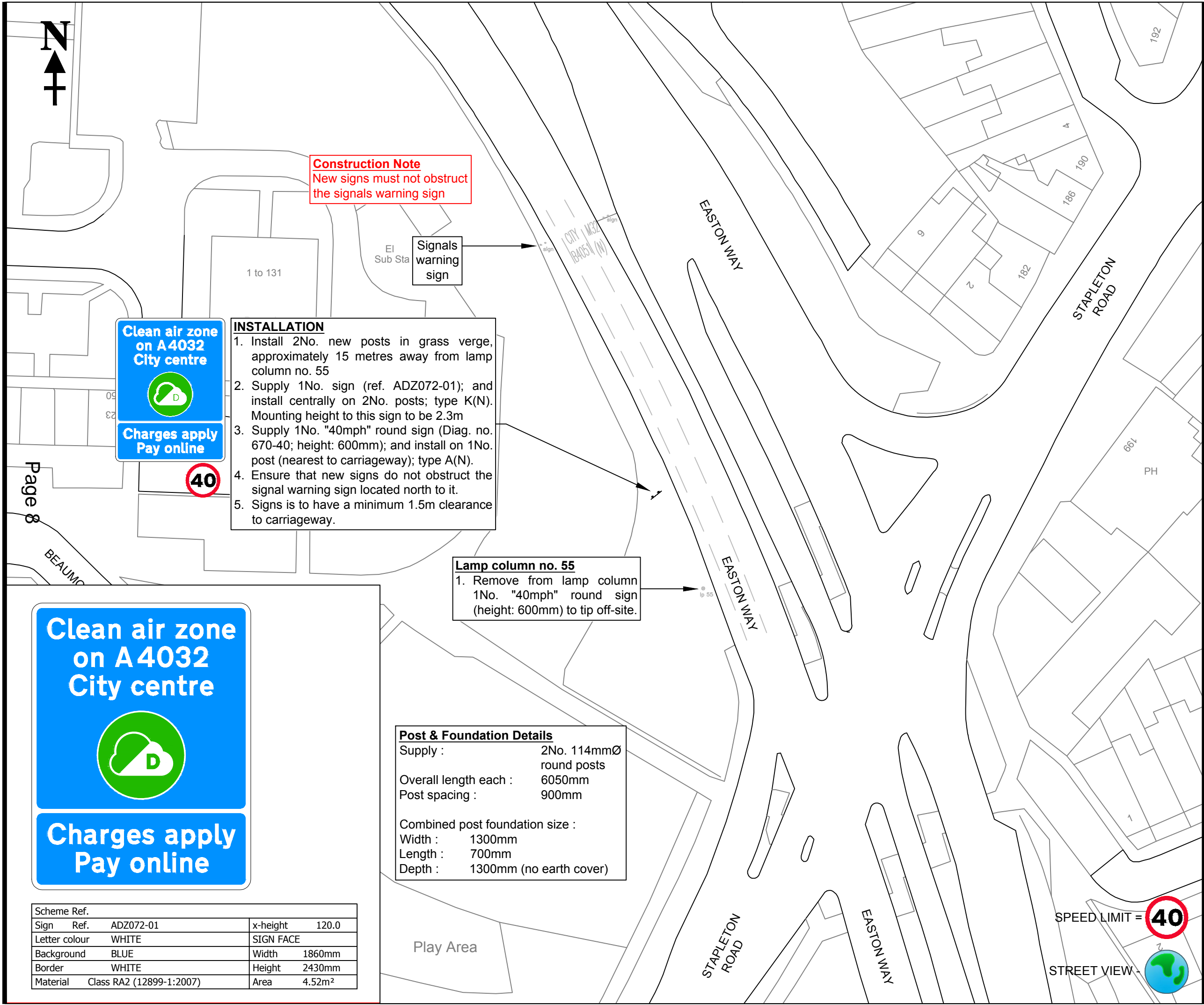
E19015

Drawing

-C-ADZ064-

Revision

-



- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.
- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

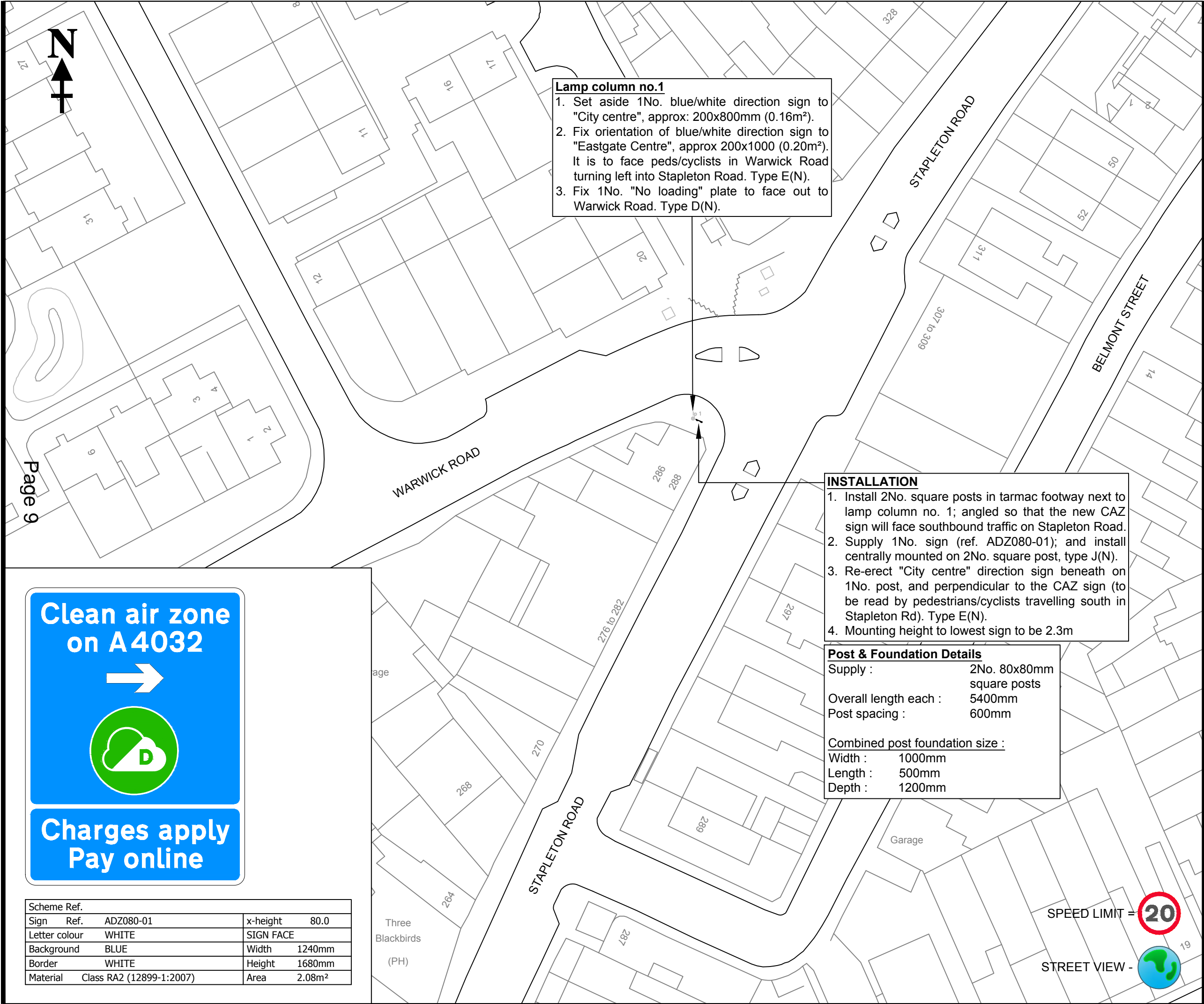
Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 72
Easton Way (A4320)

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn November 2020	Date Issued November 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ072-	Revision -
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- Lamp column no.1**
- 1. Set aside 1No. blue/white direction sign to "City centre", approx: 200x800mm (0.16m²).
 - 2. Fix orientation of blue/white direction sign to "Eastgate Centre", approx 200x1000 (0.20m²). It is to face peds/cyclists in Warwick Road turning left into Stapleton Road. Type E(N).
 - 3. Fix 1No. "No loading" plate to face out to Warwick Road. Type D(N).

- INSTALLATION**
- 1. Install 2No. square posts in tarmac footway next to lamp column no. 1; angled so that the new CAZ sign will face southbound traffic on Stapleton Road.
 - 2. Supply 1No. sign (ref. ADZ080-01); and install centrally mounted on 2No. square post, type J(N).
 - 3. Re-erect "City centre" direction sign beneath on 1No. post, and perpendicular to the CAZ sign (to be read by pedestrians/cyclists travelling south in Stapleton Rd). Type E(N).
 - 4. Mounting height to lowest sign to be 2.3m

Post & Foundation Details


Supply :	2No. 80x80mm square posts
Overall length each :	5400mm
Post spacing :	600mm
Combined post foundation size :	
Width :	1000mm
Length :	500mm
Depth :	1200mm



Scheme Ref.			
Sign Ref.	ADZ080-01	x-height	80.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1240mm
Border	WHITE	Height	1680mm
Material	Class RA2 (12899-1:2007)		Area 2.08m²

- Construction Notes**
- 1. Mounting height for signs to be 2.5 metres above ground level (unless otherwise specified).
 - 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 - 3. All signs (or part of signs) must not encroach onto any private land / area / property.
 - 4. Concrete used for post foundations to be type ST2.
 - 5. All dimensions shown on drawing are in metres (m) unless otherwise specified.
 - 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.

- Posts Specification**
- 1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 - 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

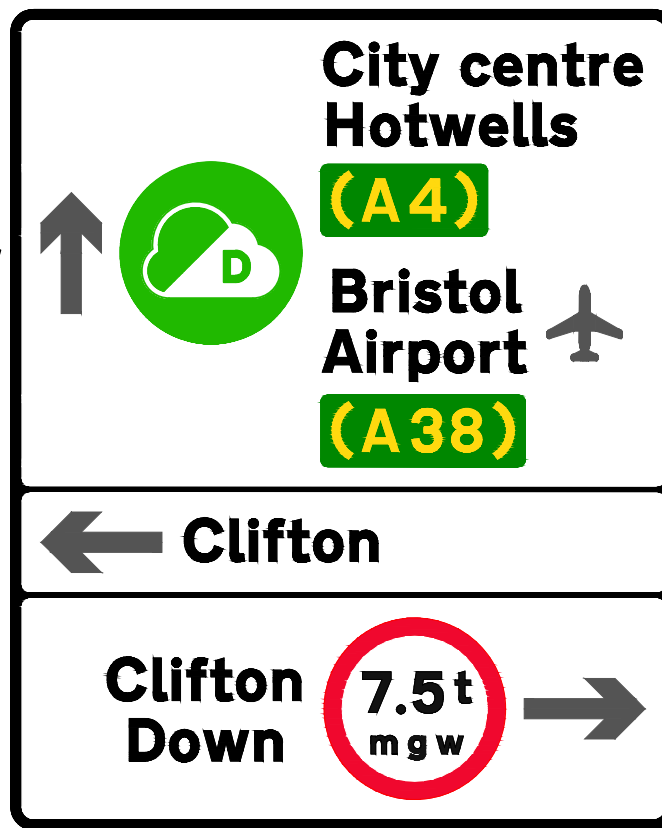
Title
Location ADZ 80
Warwick Road

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM Date Drawn September 2020 Status CONSTRUCTION	Checked by SDK Date Issued September 2020 Issued by JEM
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Scale 1:500 @ A3		
Project Number E19015	Drawing -C-ADZ080-	Revision -

(Symbol)
24.0sw



(Symbol)
24.0sw

Scheme Ref.				
Sign	Ref.	ADZ099-01	x-height	75.0
Letter colour	BLACK		SIGN FACE	
Background	WHITE		Width	1650mm
Border	BLACK		Height	2035mm
Material	Class RA2 (12899-1:2007)		Area	3.35m²

4.0sw



Page 10

20.0sw

Scheme Ref.				
Sign	Ref.	ADZ099-02	x-height	62.5
Letter colour	BLACK		SIGN FACE	
Background	WHITE		Width	1630mm
Border	BLACK		Height	485mm
Material	Class RA2 (12899-1:2007)		Area	0.79m²

25.0sw
inc 0.5sw
white
border

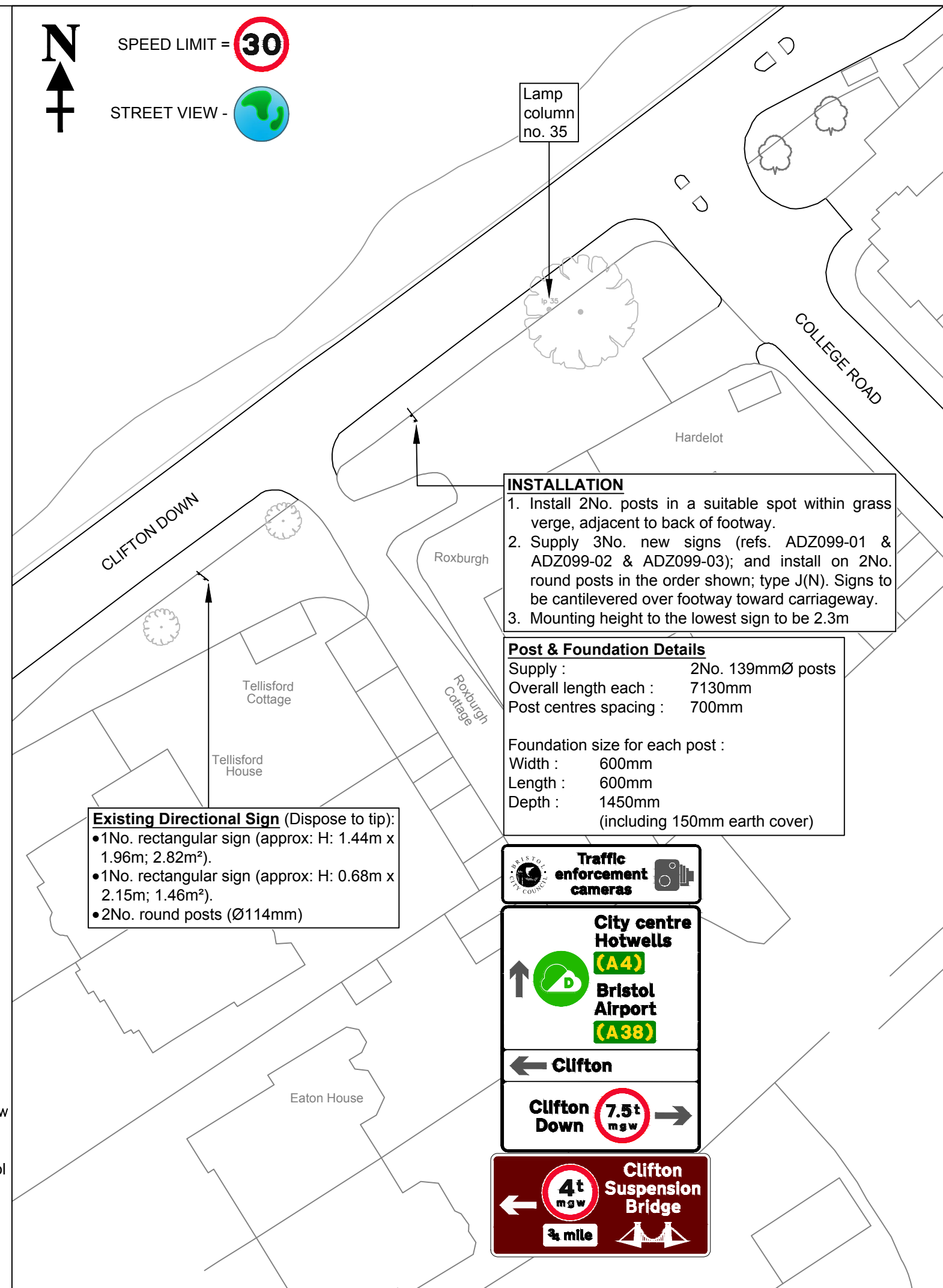


11.0sw
bridge
symbol

Scheme Ref.				
Sign	Ref.	ADZ099-03	x-height	75.0
Letter colour	WHITE		SIGN FACE	
Background	BROWN		Width	1815mm
Border	WHITE		Height	855mm
Material	Class RA2 (12899-1:2007)		Area	1.55m²



SPEED LIMIT = **30**
STREET VIEW -



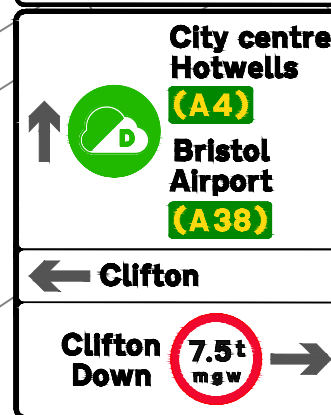
- INSTALLATION**
1. Install 2No. posts in a suitable spot within grass verge, adjacent to back of footway.
 2. Supply 3No. new signs (refs. ADZ099-01 & ADZ099-02 & ADZ099-03); and install on 2No. round posts in the order shown; type J(N). Signs to be cantilevered over footway toward carriageway.
 3. Mounting height to the lowest sign to be 2.3m

Post & Foundation Details

Supply : 2No. 139mmØ posts
Overall length each : 7130mm
Post centres spacing : 700mm

Foundation size for each post :
Width : 600mm
Length : 600mm
Depth : 1450mm
(including 150mm earth cover)

- Existing Directional Sign** (Dispose to tip):
- 1No. rectangular sign (approx: H: 1.44m x 1.96m; 2.82m²).
 - 1No. rectangular sign (approx: H: 0.68m x 2.15m; 1.46m²).
 - 2No. round posts (Ø114mm)



- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

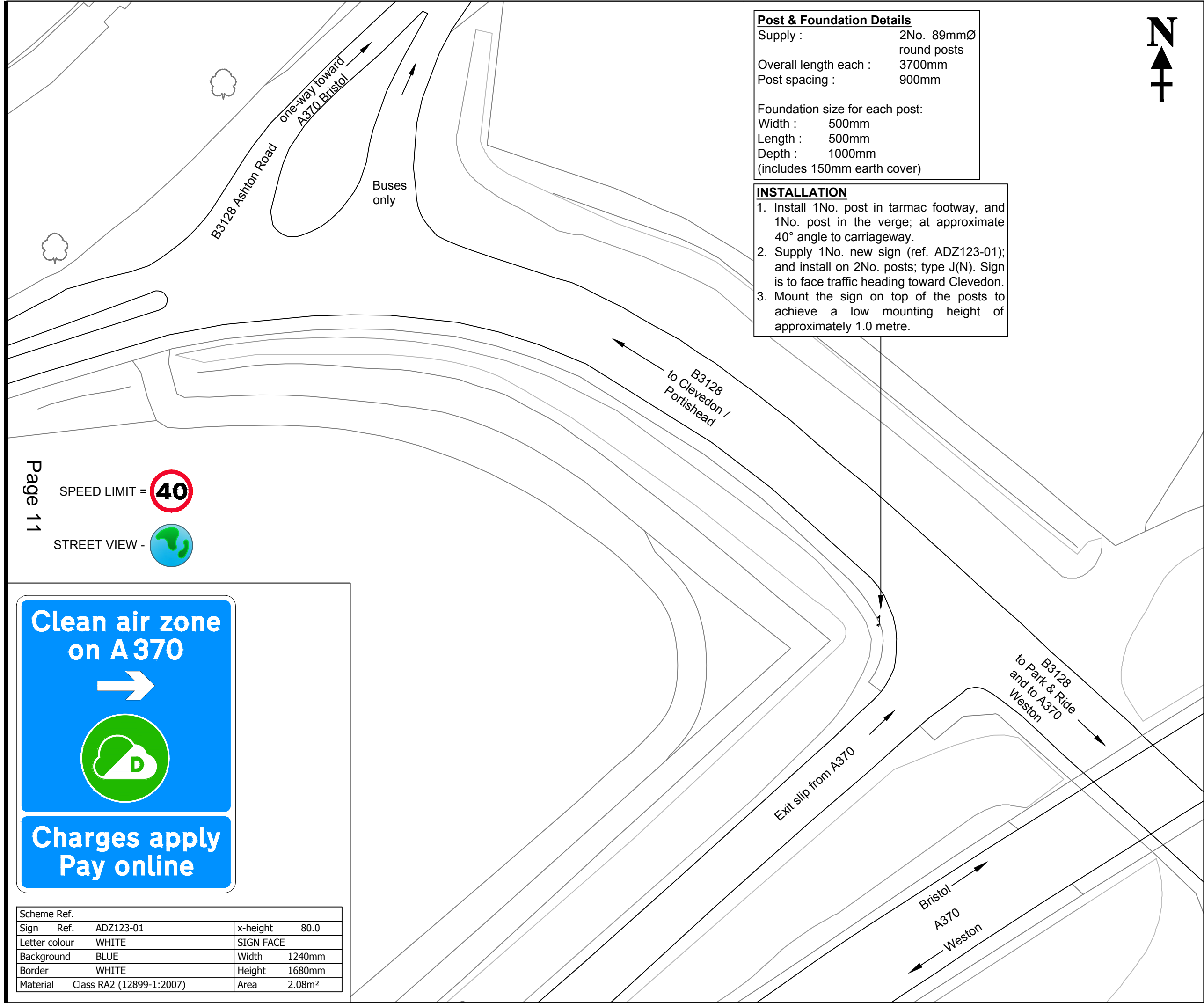
Title
**Location ADZ 99
Clifton Down**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM Date Drawn October 2020 Status CONSTRUCTION	Checked by SDK Date Issued October 2020 Issued by JEM
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Scale
1:500 @ A3

Project Number	Drawing	Revision
E19015	-C-ADZ099-	-




Post & Foundation Details
Supply : 2No. 89mmØ round posts
Overall length each : 3700mm
Post spacing : 900mm

Foundation size for each post:
Width : 500mm
Length : 500mm
Depth : 1000mm
(includes 150mm earth cover)

INSTALLATION
1. Install 1No. post in tarmac footway, and 1No. post in the verge; at approximate 40° angle to carriageway.
2. Supply 1No. new sign (ref. ADZ123-01); and install on 2No. posts; type J(N). Sign is to face traffic heading toward Clevedon.
3. Mount the sign on top of the posts to achieve a low mounting height of approximately 1.0 metre.

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs


Title
Location ADZ 123
Ashton Road (B3128)
NORTH SOMERSET


Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM Date Drawn August 2020 Status CONSTRUCTION	Checked by SDK Date Issued October 2020 Issued by JEM
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Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ123-	Revision -
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Page 11

SPEED LIMIT = 

STREET VIEW - 

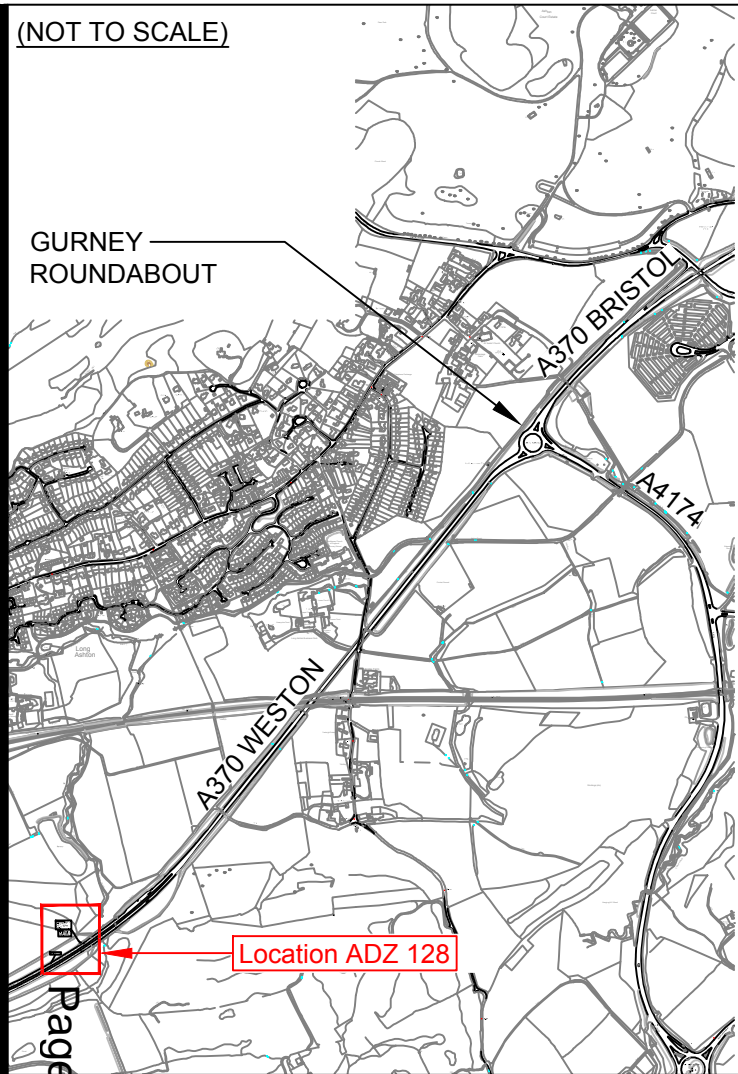
Clean air zone
on A370


Charges apply
Pay online

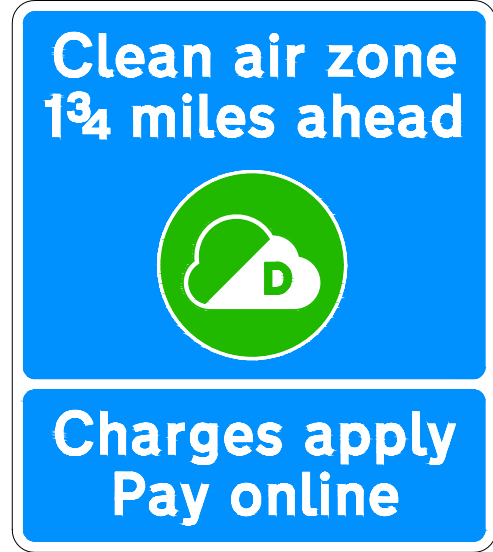
Scheme Ref.			
Sign Ref.	ADZ123-01	x-height	80.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1240mm
Border	WHITE	Height	1680mm
Material	Class RA2 (12899-1:2007)	Area	2.08m²

(NOT TO SCALE)

GURNEY
ROUNDAABOUT



Page 12



Scheme Ref.			
Sign Ref.	ADZ128-01	x-height	200.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	3200mm
Border	WHITE	Height	3650mm
Material	Class RA2 (12899-1:2007)		Area 11.68m ²

Post & Foundation Details

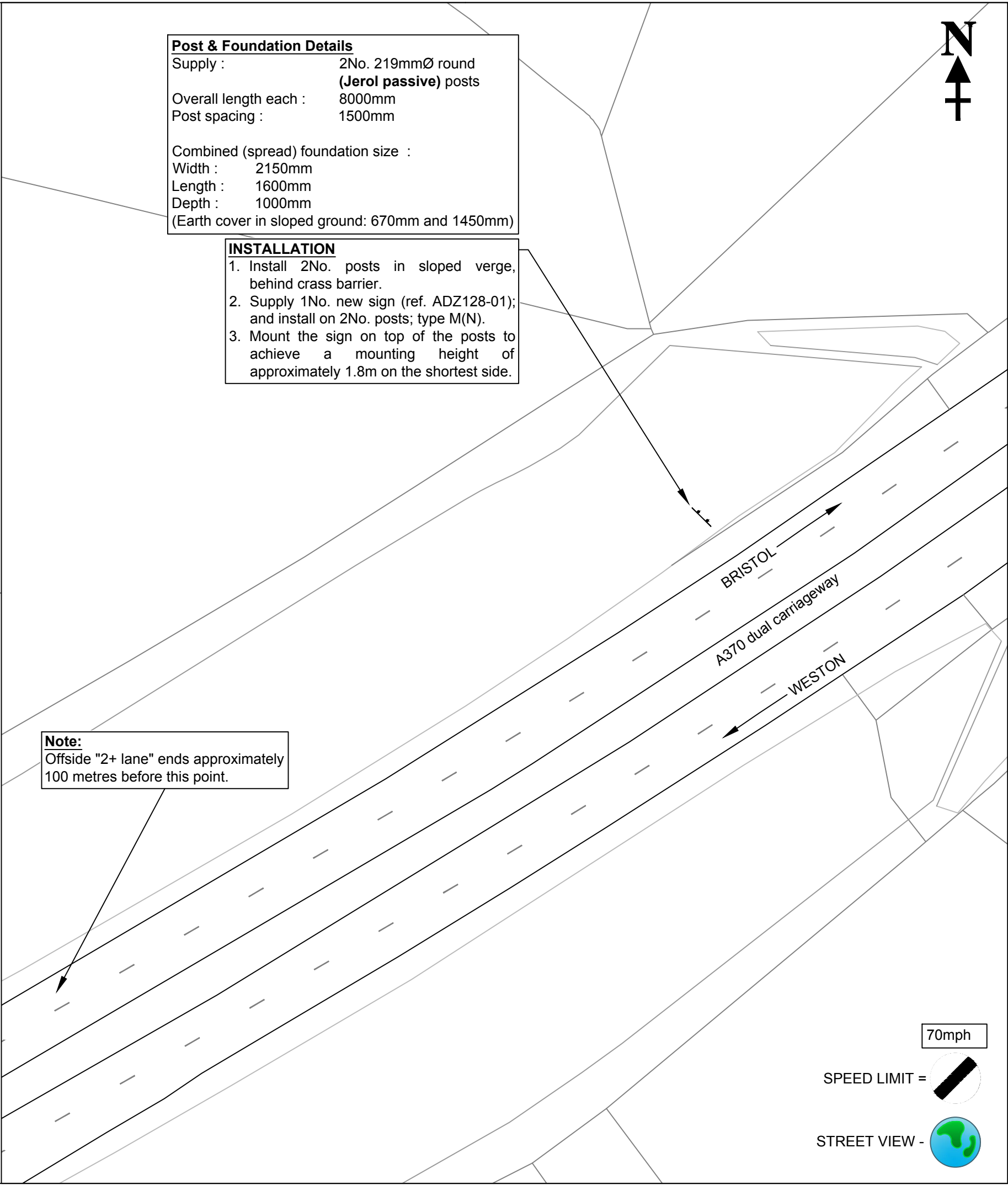
Supply : 2No. 219mmØ round
(Jerol passive) posts
Overall length each : 8000mm
Post spacing : 1500mm

Combined (spread) foundation size :
Width : 2150mm
Length : 1600mm
Depth : 1000mm
(Earth cover in sloped ground: 670mm and 1450mm)

INSTALLATION

1. Install 2No. posts in sloped verge, behind crass barrier.
2. Supply 1No. new sign (ref. ADZ128-01); and install on 2No. posts; type M(N).
3. Mount the sign on top of the posts to achieve a mounting height of approximately 1.8m on the shortest side.

Note:
Offside "2+ lane" ends approximately 100 metres before this point.



70mph

SPEED LIMIT =

STREET VIEW -



Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 128
A370 (south of Gurney R'about)
NORTH SOMERSET**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM Date Drawn August 2020 Status CONSTRUCTION	Checked by SDK Date Issued October 2020 Issued by JEM
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Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ128-	Revision -
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- Location 1 - Level crossing signs**
REMOVE FROM SITE TO TIP OFF-SITE:
- 1No. triangular "Level crossing" sign (height: 600mm)
 - 1No. rectangular "level crossing stop" sign (approx: 0.45m²)
 - 1No. restriction plate (approx: 0.15m²)
 - 2No. 89mmØ round posts

Lamp
column
no. 2




- Location 2 - Level crossing signs**
REMOVE FROM SITE TO TIP OFF-SITE:
- 1No. rectangular "level crossing stop" sign (approx: 0.45m²)
 - 1No. rectangular "Cycle track" sign (approx: 0.27m²)
 - 2No. 89mmØ round posts

ASHTON GATE UNDERPASS

ASHTON VALE ROAD

ASHTON VALE ROAD

SPEED LIMIT = 

STREET VIEW - 

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

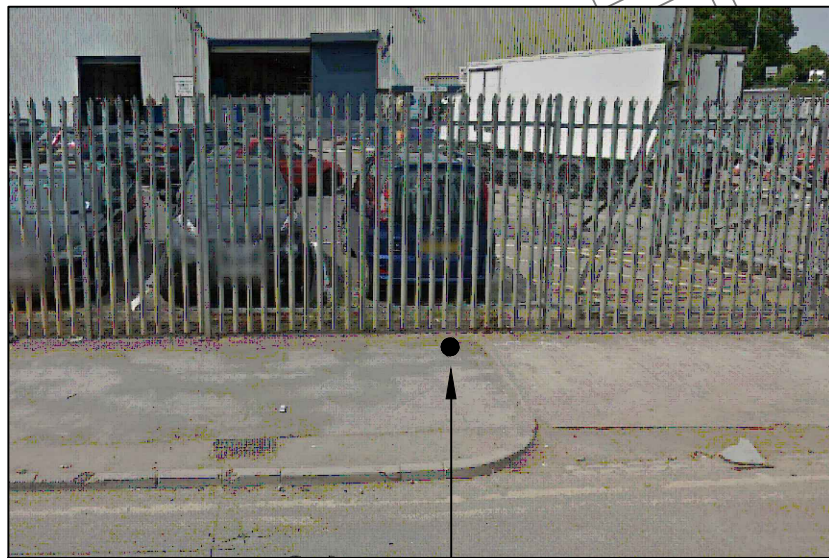
Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs
(Drawing 1 of 3)**

Title
**Location ADZ 176
Ashton Vale Road
(SITE CLEARANCE)**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM Date Drawn November 2020 Status CONSTRUCTION	Checked by SDK Date Issued November 2020 Issued by JEM
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Scale 1:500 @ A3	Project Number E19015 C-ADZ176-01	Drawing -	Revision -
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Location 4 - CAZ D signs
Install new post in this spot



Lamp column no. 2

- Supply 1No. "30mph" speed limit sign (Diag. no. 670-30; height: 600mm); and erect on lamp column, on back of existing "20mph" round sign; type A(N).

14.0m

ASHTON VALE ROAD

Location 4 - CAZ D signs

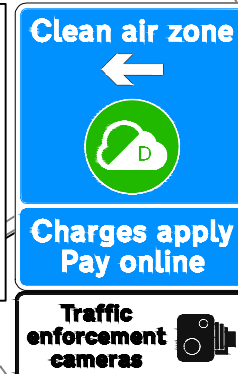
- Install 1No. post in back of footway, in the spot shown on the supplementary photograph.
- Supply 2No. signs (refs. ADZ176-01 & ADZ176-02); and install on square post in the order shown; type E(N). Both signs to be cantilevered over footway toward carriageway.
- Mounting height to be 2.3m

Post & Foundation Details

Supply : 1No. 80x80mm square post
Overall length : 5150mm

Individual post foundation size :

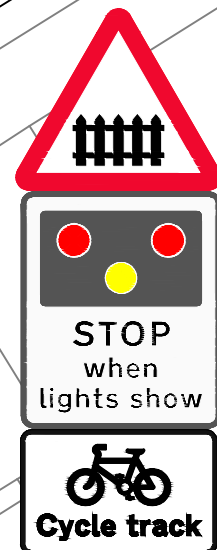
Width : 600mm
Length : 600mm
Depth : 1200mm



Refer to drawing
C-ADZ176-03
for sign details.

Location 2 - New level crossing sign

- Supply 1No. 80x80mm square post, and install in back of footway in front of metal fence; approximately 14 metres away from lamp column no. 2
- Overall post length: 5600mm
- Individual post foundation size:
W: 600mm; L: 600mm; Depth: 1300mm
- Supply 3No. new signs (refs. ADZ176-03 & 770 & 773); and install centrally mounted on 1No. post in the order shown; types A(N) and E(N).
- Mounting height to the lowest sign to be 2.3m



STOP
when
lights show

Cycle track



ASHTON GATE UNDERPASS

SPEED LIMIT = 20

STREET VIEW -



7. The stated foundation depth reinstatement of surfaces.
8. All notes are subject to change differently on the drawing.

Posts Specification

- All new posts (and offset brackets) are to be supplied galvanneal BLACK in accordance with Lighting specification.
- Post foundations to be installed Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs
(Drawing 2 of 3)**

Title

**Location ADZ 176
Ashton Vale Road
(INSTALLATION OF NEW SIGNS)**

Client

**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by

JEM

Date Drawn

November 2020

Status

CONSTRUCTION

Scale

1:500 @ A3

Project Number

E19015 C-ADZ176-02

Drawing

Revision

-

Checked by

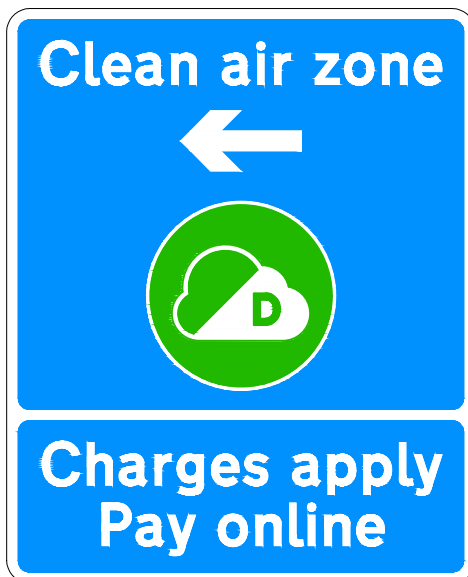
SDK

Date Issued

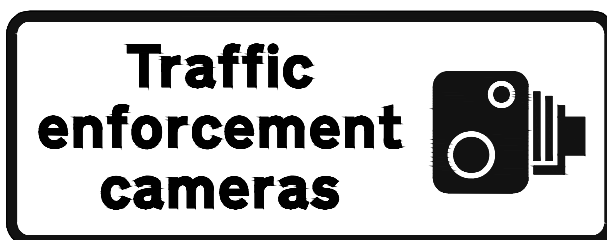
November 2020

Issued by

JEM



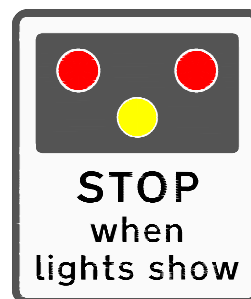
Scheme Ref.			
Sign	Ref.	ADZ176-01	x-height 65.0
Letter colour	WHITE		
Background	BLUE		
Border	WHITE		
Material	Class RA2 (12899-1:2007)		
			Area 1.24m ²



Scheme Ref.			
Sign	Ref.	ADZ176-02	x-height 50.0
Letter colour	BLACK		
Background	WHITE		
Border	BLACK		
Material	Class RA2 (12899-1:2007)		
			Area 0.39m ²



Sign Reference	770
Height	600mm
Width	679mm
Area *	0.24 m ²
Material	Class RA2 (12899-1:2007)
Mount Height	2300
* Area reduced for rounded corners.	



Scheme Ref.			
Sign	Ref.	773	x-height 100.0
Letter colour	BLACK		
Background	WHITE		
Border	BLACK		
Material	Class RA2 (12899-1:2007)		
			Area 0.80m ²



Scheme Ref.			
Sign	Ref.	ADZ176-03	x-height 50.0
Letter colour	BLACK		
Background	WHITE		
Border	BLACK		
Material	Class RA2 (12899-1:2007)		
			Area 0.27m ²



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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ) Advance CAZ D Traffic Signs (Drawing 3 of 3)

Title

Location ADZ 176 SIGN FACES

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by

JEM

Date Drawn

November 2020

Status

CONSTRUCTION

Checked by

SDK

Date Issued

November 2020

Issued by

JEM

Scale

N.T.S @ A4

Project Number

Drawing

Revision

E19015 C-ADZ176-03

-

Clean air zone
central Bristol

Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ177-01	x-height 100.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1560mm
Border	WHITE	Height	1825mm
Material	Class RA2 (12899-1:2007)		Area 2.85m²

Page 16



Waiting restriction sign

1. Set aside 1No. waiting plate (approx: 250x300mm, 0.1m²).
2. Take up 1No. 89mmØ round post, and dispose to tip.

Post & Foundation Details

Supply : 2No. 80x80mm square posts
Overall length each : 5800mm
Post spacing : 750mm

Individual foundation size :

Width : 550mm
Length : 550mm
Depth : 1300mm

INSTALLATION

1. Install 2No. posts in tarmac footway in a position where sign will not overhang private property. Both posts to be slightly staggered and angled to achieve an angled sign of approximately 20° facing toward northbound traffic.
2. Supply 1No. sign (ref. ADZ177-01), and install centrally mounted on 2No. posts, type J(N).
3. To be facing north-bound traffic on Bedminster Down Road.
4. Re-erect 1No. waiting plate, type D(N), immediately beneath CAZ sign, on kerb-side post.
5. Mounting height to lowest sign to be 2.3m

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title

**Location ADZ 177
Bedminster Down Road (A38)**

Client

**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by

SDK

Date Drawn

August 2020

Status

CONSTRUCTION

Checked by

SDK

Date Issued

September 2020

Issued by

JEM

Scale

1:500 @ A3

Project Number

E19015

Drawing

-C-ADZ177-

Revision

-



SPEED LIMIT =



STREET VIEW -



Clean air zone
central Bristol

Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ178-01	x-height 100.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1560mm
Border	WHITE	Height	1825mm
Material	Class RA2 (12899-1:2007)		Area 2.85m²

INSTALLATION

1. Install 2No. posts in tarmac footway as shown; and stagger posts so that new sign will angle approx. 30 degrees toward traffic coming from Hartcliffe Way as well as the side road (Parson Street).
2. Supply 1No. sign (ref. ADZ178-01), and install mounted on 2No. posts, type J(N).
3. Edge of sign to be at least 600mm from carriageway. Cantilever the sign if necessary.
4. Mounting height to be 2.3m.

Post & Foundation Details

Supply : 2No. 80x80mm square posts
Overall length each : 5500mm
Post spacing : 750mm

Individual foundation size :

Width : 550mm
Length : 550mm
Depth : 1300mm

Construction Notes

1. Mounting height for signs to be 2.5 metres above ground level (unless otherwise specified).
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land / area / property.
4. Concrete used for post foundations to be type ST2.
5. All dimensions shown on drawing are in metres (m) unless otherwise specified.
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

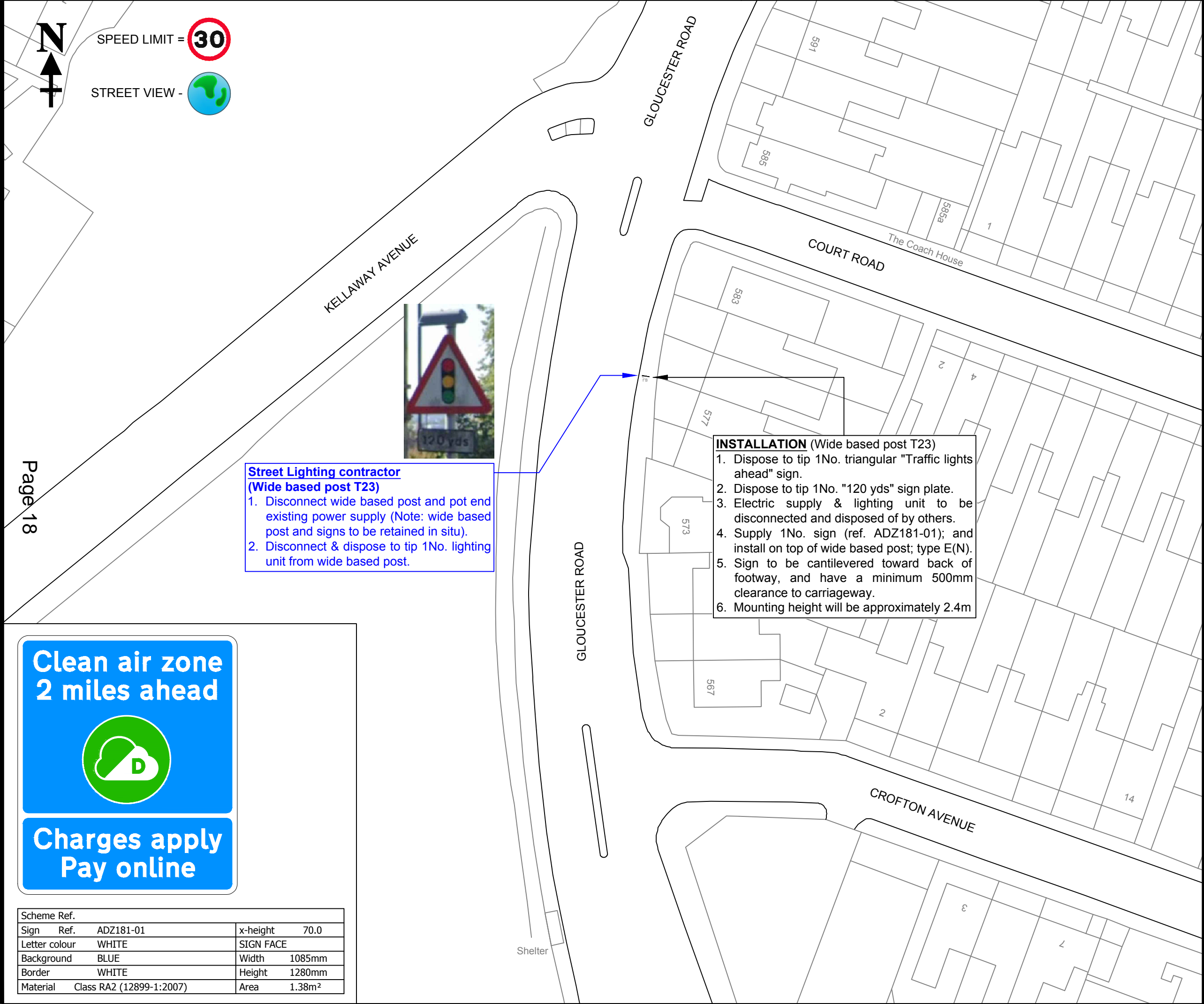
Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 178
Parson Street (A3029)**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by SDK Date Drawn August 2020 Status CONSTRUCTION	Checked by SDK Date Issued September 2020 Issued by JEM
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Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ178-	Revision -
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- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

BRISTOL CITY COUNCIL

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Rev.	Date	Description	By

Project
Clean Air Zone
Advance CAZ D Traffic Signs

Title
Location ADZ 181
Gloucester Road (A38)

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn Aug 2020	Date Issued August 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500	Project Number E19015	Drawing -C-ADZ181-	Revision -
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Clean air zone
central Bristol

Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ197-01	x-height	100.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1560mm
Border	WHITE	Height	1825mm
Material	Class RA2 (12899-1:2007)	Area	2.85m ²



Lamp column no. 52, and
existing BCC boundary sign

INSTALLATION

1. Install 2No. posts in suitable spot within grass verge as shown.
2. Supply 1No. sign (ref. ADZ197-01), and install centrally mounted on 2No. posts, type J(N).
3. Sign to have approximately 800mm clearance to carriageway.
4. Mounting height to be 2.3m

Post & Foundation Details

Supply : 2No. 80x80mm square posts
Overall length each : 5500mm
Post spacing : 750mm

Foundation size for each post :

Width : 550mm
Length : 550mm
Depth : 1300mm

SPEED LIMIT =



STREET VIEW -



Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

Location ADZ 197
Bridgwater Road (A38)

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by

JEM

Date Drawn

October 2020

Status

CONSTRUCTION

Scale

1:500 @ A3

Checked by

SDK

Date Issued

October 2020

Issued by

JEM

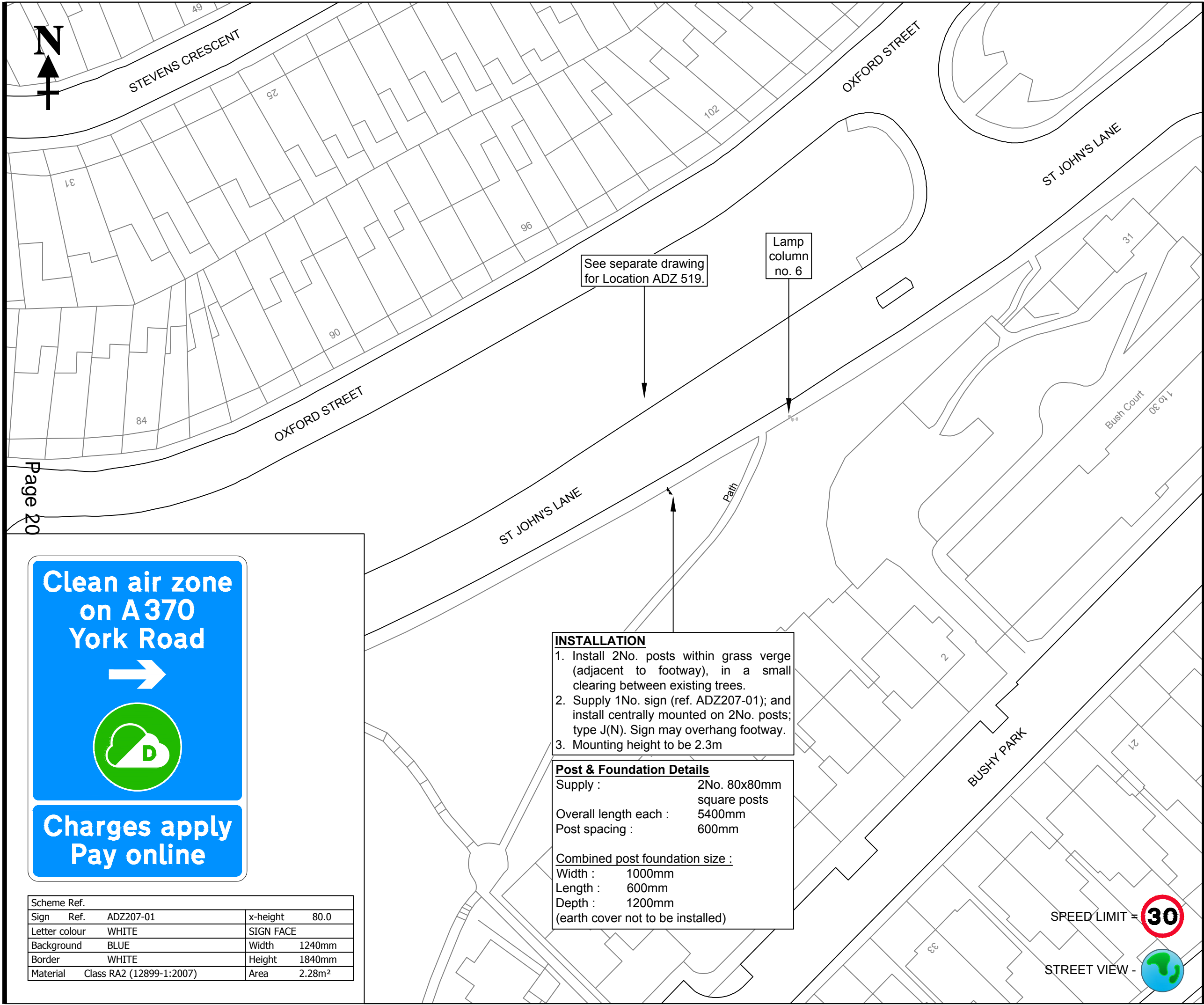
Project Number

E19015 -C-ADZ197-


Drawing

Revision

-



- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.
- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 207
St Johns Lane
(westbound)

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM Date Drawn November 2020 Status CONSTRUCTION	Checked by SDK Date Issued November 2020 Issued by JEM
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Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ207-	Revision -
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INSTALLATION

1. Install 2No. posts within grass verge (adjacent to footway), in a small clearing between existing trees.
2. Supply 1No. sign (ref. ADZ207-01); and install centrally mounted on 2No. posts; type J(N). Sign may overhang footway.
3. Mounting height to be 2.3m

Post & Foundation Details

Supply :	2No. 80x80mm square posts
Overall length each :	5400mm
Post spacing :	600mm
Combined post foundation size :	
Width :	1000mm
Length :	600mm
Depth :	1200mm
(earth cover not to be installed)	

Clean air zone
on A370
York Road



Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ207-01	x-height	80.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1240mm
Border	WHITE	Height	1840mm
Material	Class RA2 (12899-1:2007)	Area	2.28m²



HILL AVENUE

MONTGOMERY STREET

ST LUKE'S ROAD

RAVENHILL ROAD

ST JOHN'S LANE

Post & Foundation Details
Supply : 2No. 114mmØ round posts
POST 1 length : 6000mm
POST 2 length : 6100mm
Post spacing : 1100mm
Post stagger : 250mm

Individual post foundation size :
Width : 600mm
Length : 600mm
Depth : 1300mm

INSTALLATION
1. Install POST 1 directly in front of lamp column no. 14. Then, install POST 2 adjacent to it so that they are installed at a slight angle to carriageway using 250mm centre-to-centre post stagger.
2. Supply 1No. sign (ref. ADZ209-01); and install centrally mounted on 2No. posts; type KN).
3. Mounting height to be 2.5m

Lamp column no. 14

SITE CLEARANCE
Take down and dispose to tip:
1. 1No. rectangular direction sign (approx. W: 1.89m x H: 1.86m; 3.50m²).
2. 1No. 76mmØ round post.
NOTE: Lamp column no. 14 is to be retained in place.



SPEED LIMIT = 20



- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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DESIGN**

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Rev.	Date	Description	By

Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 209
St Johns Lane**

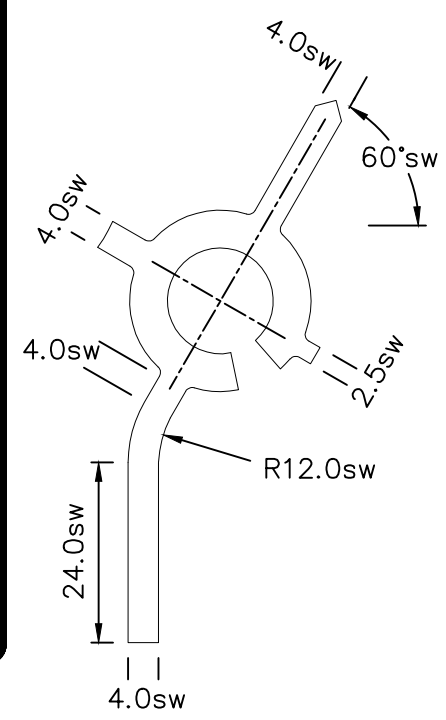
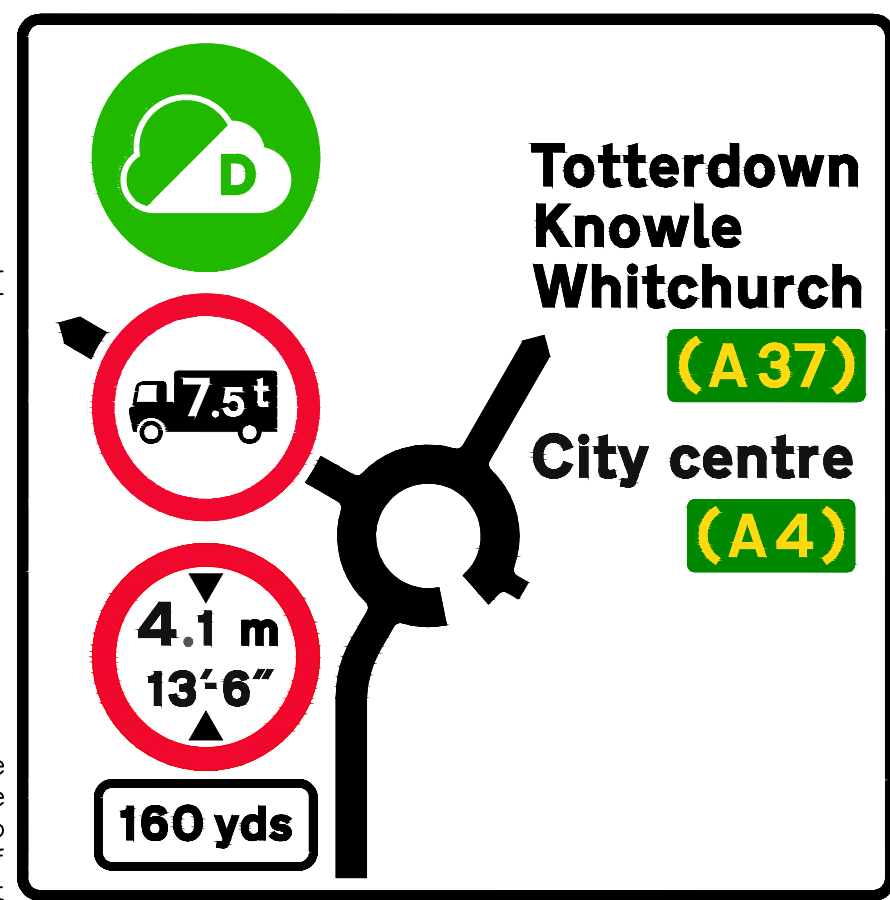
Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM Date Drawn February 2021 Status CONSTRUCTION	Checked by SDK Date Issued February 2021 Issued by JEM
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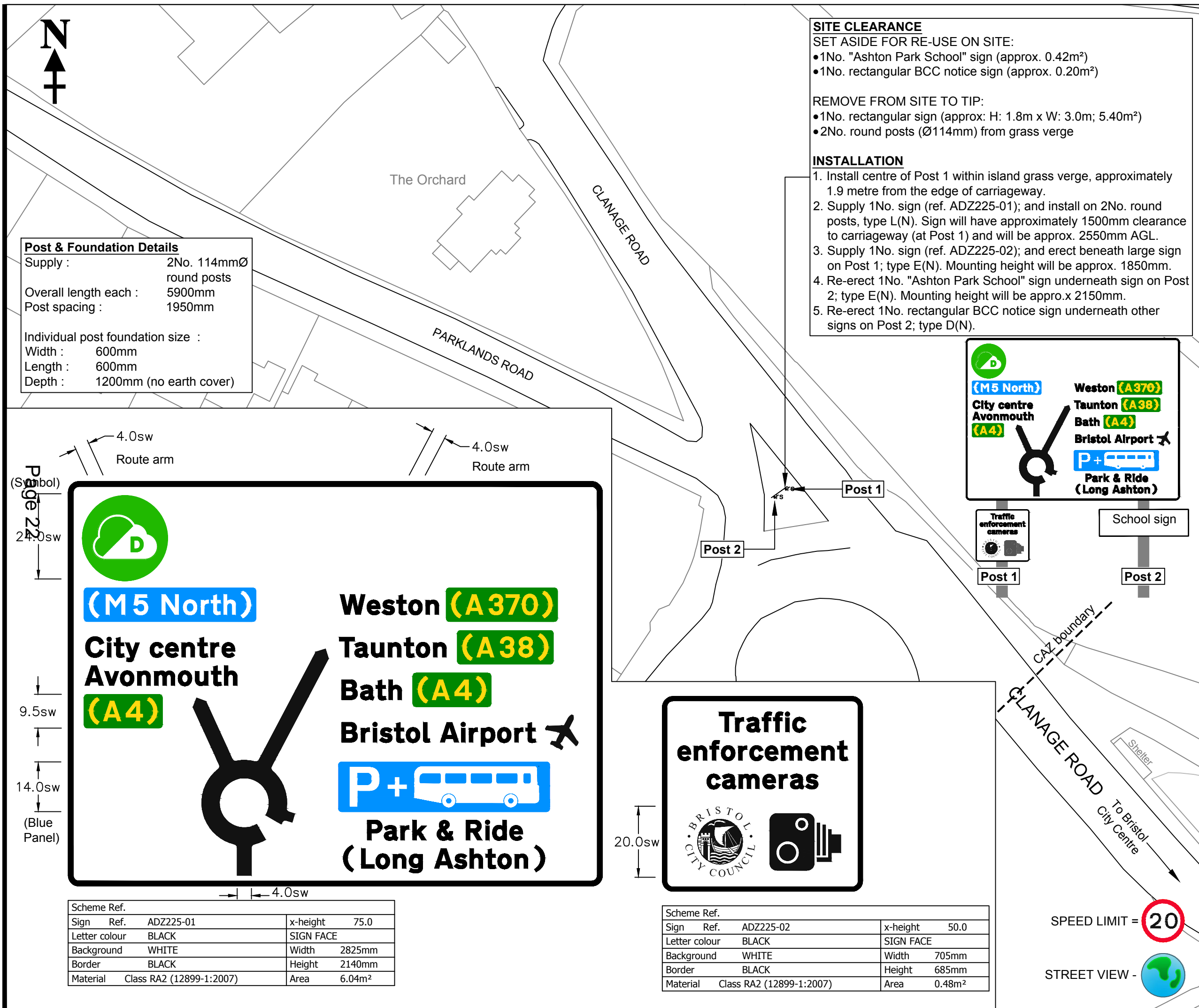
Scale
1:500 @ A3
Project Number
E19015
Drawing
-C-ADZ209-
Revision
-

3.0sw

Distance plate scaled to 80% of main x-ht



Scheme Ref.			
Sign	Ref.	ADZ209-01	x-height 75.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	2175mm
Border	BLACK	Height	2200mm
Material	Class RA2 (12899-1:2007)		Area 4.78m²



Post & Foundation Details	
Supply :	2No. 114mmØ round posts
Overall length each :	5900mm
Post spacing :	1950mm
Individual post foundation size :	
Width :	600mm
Length :	600mm
Depth :	1200mm (no earth cover)

SITE CLEARANCE

SET ASIDE FOR RE-USE ON SITE:

- 1No. "Ashton Park School" sign (approx. 0.42m²)
- 1No. rectangular BCC notice sign (approx. 0.20m²)

REMOVE FROM SITE TO TIP:

- 1No. rectangular sign (approx: H: 1.8m x W: 3.0m; 5.40m²)
- 2No. round posts (Ø114mm) from grass verge

INSTALLATION

1. Install centre of Post 1 within island grass verge, approximately 1.9 metre from the edge of carriageway.
2. Supply 1No. sign (ref. ADZ225-01); and install on 2No. round posts, type L(N). Sign will have approximately 1500mm clearance to carriageway (at Post 1) and will be approx. 2550mm AGL.
3. Supply 1No. sign (ref. ADZ225-02); and erect beneath large sign on Post 1; type E(N). Mounting height will be approx. 1850mm.
4. Re-erect 1No. "Ashton Park School" sign underneath sign on Post 2; type E(N). Mounting height will be approx. 2150mm.
5. Re-erect 1No. rectangular BCC notice sign underneath other signs on Post 2; type D(N).

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



CITY DESIGN ENGINEERING DESIGN

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Rev.	Date	Description	By

Project Clean Air Zone (CAZ) Advance CAZ D Traffic Signs

Location ADZ 225 Clanage Road

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by
JEM
Date Drawn
November 2020
Status
CONSTRUCTION

Checked by
SDK
Date Issued
November 2020
Issued by
JEM

Scale
1:500 @ A3

Project Number
E19015
Drawing
C-ADZ225-
Revision
-

Clean air zone
1/4 mile ahead



Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ238-01	x-height 80.0
Letter colour	WHITE		SIGN FACE
Background	BLUE		Width 1240mm
Border	WHITE		Height 1460mm
Material	Class RA2 (12899-1:2007)		Area 1.81m²

Not drawn
to scale.

Location
ADZ 238



Post & Foundation Details

Supply : 1No. 120x80mm rectangular post

Overall length : 5000mm

Post foundation size :

Width : 600mm

Length : 600mm

Depth : 1200mm

INSTALLATION

1. Install 1No. post in back of tarmac footway as shown.


2. Supply 1No. sign (ref. ADZ238-01); and install centrally mounted on 1No. post, type E(N).

3. Sign to face southbound traffic, and may overhang the wall.

4. Mounting height to be 2.3m

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By


Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 238
Clanage Road (A369)

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by SDK	Checked by SDK
Date Drawn August 2020	Date Issued September 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ238-	Revision -
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SPEED LIMIT = 

STREET VIEW - 



SPEED LIMIT =



STREET VIEW -



Clean air zone
Central Bristol



Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ACZ275-01	x-height	120.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1925mm
Border	WHITE	Height	2190mm
Material	Class RA2 (12899-1:2007)	Area	4.22m ²

Lamp column no. 16

Take down, and dispose to tip:
1. 1No. red background "NO LEFT TURN" rectangular sign (approx. 0.8m²).



CAZ
Sign

Install new posts within
grass verge only

verge footpath verge carriageway
(toward Henbury)

Sign Installation Arrangement
(Not To Scale)

INSTALLATION

1. Install both new posts in grass verge at back of footpath, adjacent to tarmac surface (as shown by attached cross section). New posts must not be installed within tarmac surface.
2. New combined concrete foundation may encroach onto tarmac footpath. Footpath to be reinstated using 150mm thick flexible footway construction (to SD 01-009-E).
3. Supply 1No. sign (ref. ADZ275-01); and install on 2No. posts; type K(N). Sign to be cantilevered over tarmac footpath toward carriageway; and must face southbound traffic heading toward Henbury (shown by red arrows).
4. Mounting height to be 2.5m

Post & Foundation Details

Supply : 2No. 114mmØ round posts
Overall length each : 6100mm
Post spacing : 630mm

Combined post foundation size :

Width : 1100mm
Length : 600mm
Depth : 1400mm (no earth cover)



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Rev.	Date	Description	By

Project

**Clean Air Zone (CAZ)
Advance CAZ traffic signs**

Title

**Location ADZ 275
Wyck Beck Road (A4018)**

Client

**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by

JEM

Date Drawn

January 2021

Status

CONSTRUCTION

Checked by

SDK

Date Issued

January 2021

Issued by

JEM

Scale

1:500 @ A3

Project Number

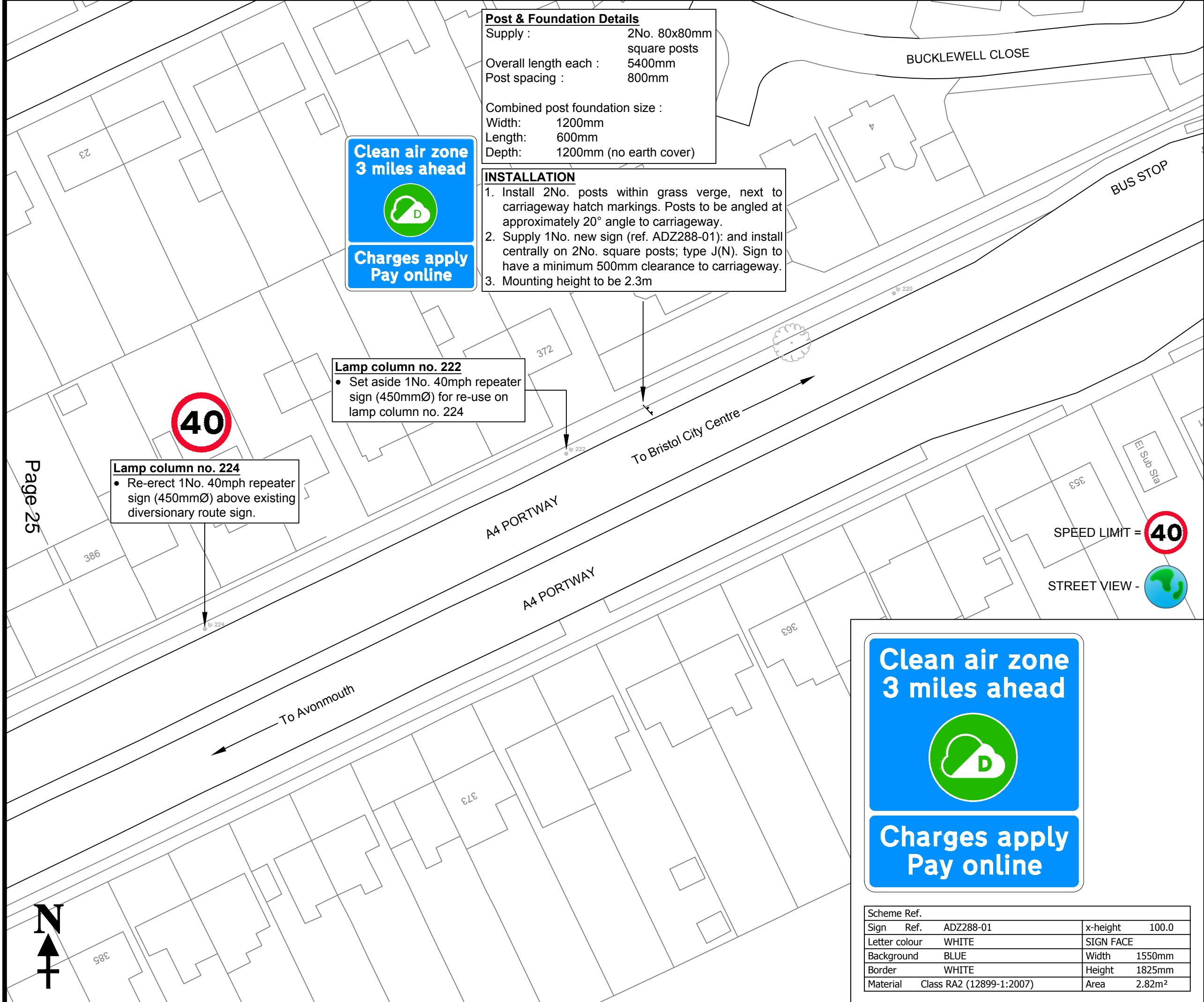
E19015

Drawing

-C-ADZ275-

Revision

-



Post & Foundation Details
Supply : 2No. 80x80mm square posts
Overall length each : 5400mm
Post spacing : 800mm
Combined post foundation size :
Width: 1200mm
Length: 600mm
Depth: 1200mm (no earth cover)

INSTALLATION
1. Install 2No. posts within grass verge, next to carriageway hatch markings. Posts to be angled at approximately 20° angle to carriageway.
2. Supply 1No. new sign (ref. ADZ288-01); and install centrally on 2No. square posts; type J(N). Sign to have a minimum 500mm clearance to carriageway.
3. Mounting height to be 2.3m

Clean air zone
3 miles ahead

Charges apply
Pay online

Lamp column no. 222
• Set aside 1No. 40mph repeater sign (450mmØ) for re-use on lamp column no. 224

Lamp column no. 224
• Re-erect 1No. 40mph repeater sign (450mmØ) above existing diversionary route sign.

Clean air zone
3 miles ahead

Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ288-01	x-height 100.0
Letter colour		WHITE	SIGN FACE
Background		BLUE	Width 1550mm
Border		WHITE	Height 1825mm
Material		Class RA2 (12899-1:2007)	Area 2.82m²

Construction Notes
1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs


Title
Location ADZ 288
A4 Portway (near Park Road)

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM Date Drawn October 2020 Status CONSTRUCTION	Checked by SDK Date Issued October 2020 Issued by JEM
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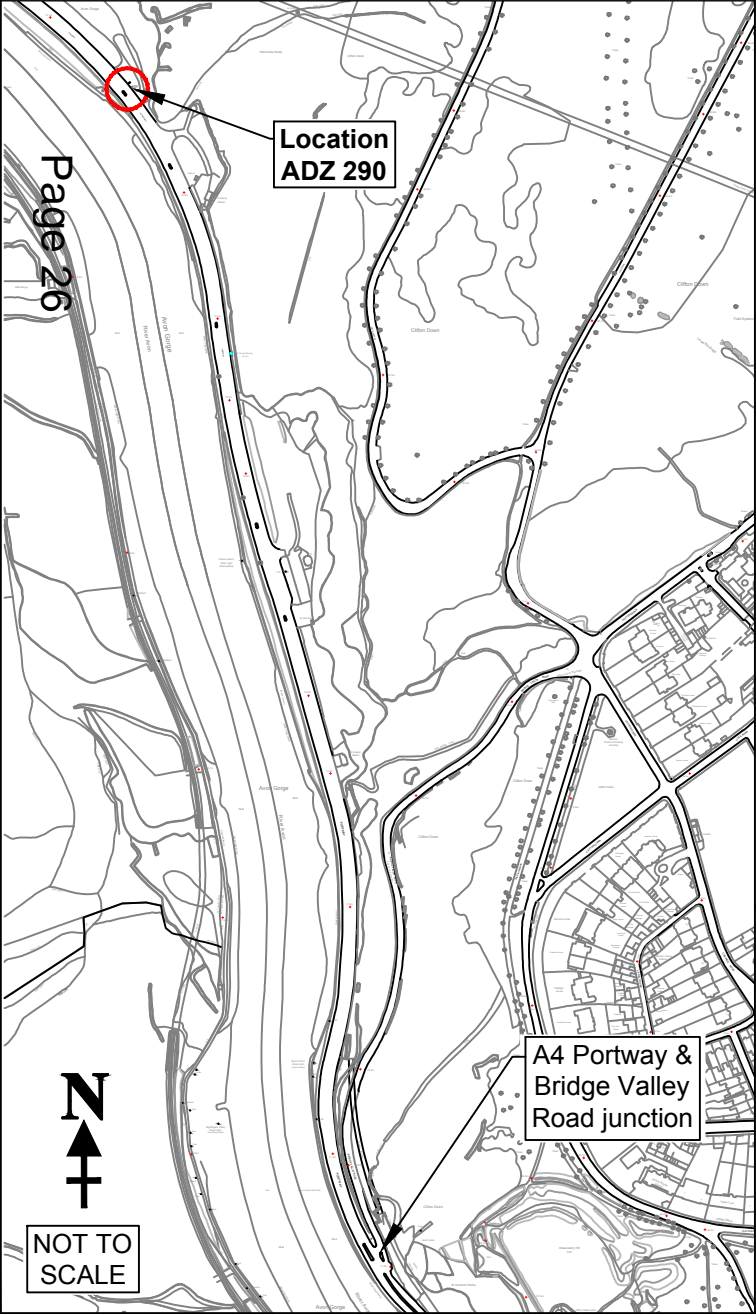
Scale 1:500 @ A3		
Project Number E19015	Drawing -C-ADZ288-	Revision -

Clean air zone
¾ mile ahead



Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ290-01	x-height	120.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1855mm
Border	WHITE	Height	2190mm
Material	Class RA2 (12899-1:2007)		Area 4.07m²



- INSTALLATION**
1. Install 2No. posts in grass verge, approximately 5 metres away from lamp column no. 54
 2. Supply 1No. sign (ref. ADZ290-01), and install centrally mounted on 2No. posts; type K(N).
 3. Sign to have a minimum 800mm clearance to carriageway. Mounting height to be 2.3m
 4. Re-erect 1No. "50mph" speed roundel underneath on 1No. post (closer to carriageway); type A(N).


Post & Foundation Details	
Supply :	2No. 114mmØ round posts
Overall length each :	5700mm
Post spacing :	900mm
Combined foundation size :	
Width :	1500mm
Length :	600mm
Depth :	1200mm
(earth cover <u>not</u> to be installed)	

Lamp column no. 54
1. Remove from lamp column, and set aside for re-use 1No. "50mph" roundel (height: 600mm)



- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By


Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs


Title
Location ADZ 290
Portway (A4)

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn October 2020	Date Issued October 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ290-	Revision -
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SPEED LIMIT = 

STREET VIEW - 

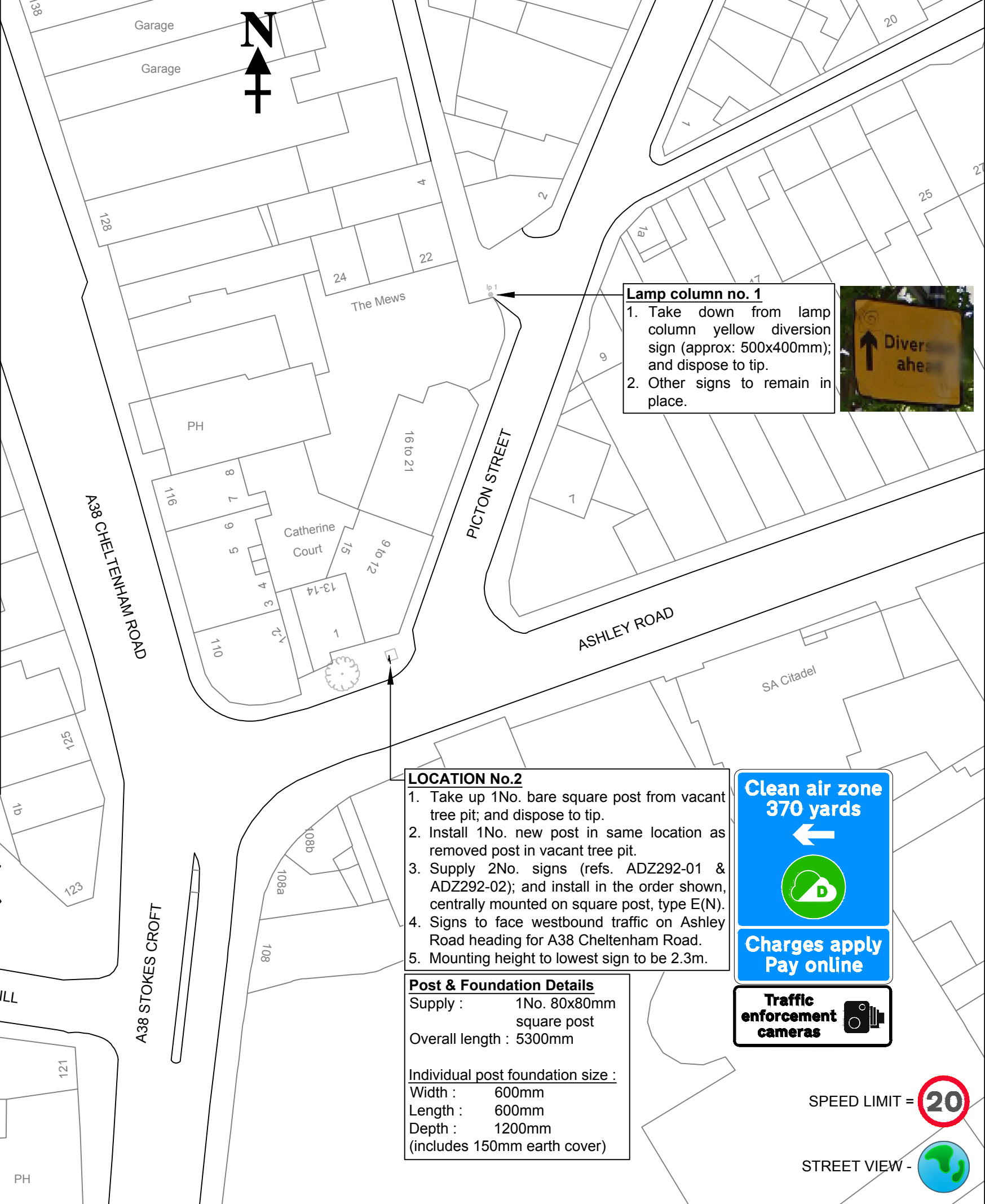
Clean air zone
370 yards

Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ292-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1365mm
Material	Class RA2 (12899-1:2007)		Area 1.37m²

Traffic enforcement cameras

Scheme Ref.			
Sign Ref.	ADZ292-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)		Area 0.39m²



Lamp column no. 1

1. Take down from lamp column yellow diversion sign (approx: 500x400mm); and dispose to tip.
2. Other signs to remain in place.



- LOCATION No.2**
1. Take up 1No. bare square post from vacant tree pit; and dispose to tip.
 2. Install 1No. new post in same location as removed post in vacant tree pit.
 3. Supply 2No. signs (refs. ADZ292-01 & ADZ292-02); and install in the order shown, centrally mounted on square post, type E(N).
 4. Signs to face westbound traffic on Ashley Road heading for A38 Cheltenham Road.
 5. Mounting height to lowest sign to be 2.3m.

Post & Foundation Details

Supply : 1No. 80x80mm square post

Overall length : 5300mm

Individual post foundation size :

Width : 600mm

Length : 600mm

Depth : 1200mm (includes 150mm earth cover)

Clean air zone
370 yards

Charges apply
Pay online

Traffic enforcement cameras

SPEED LIMIT = 20

STREET VIEW -

- Construction Notes**
1. Mounting height for signs to be 2.5 metres above ground level (unless otherwise specified).
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land / area / property.
 4. Concrete used for post foundations to be type ST2.
 5. All dimensions shown on drawing are in metres (m) unless otherwise specified.
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

CITY DESIGN

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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

Location ADZ 292
Ashley Road

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by SDK	Checked by SDK
Date Drawn August 2020	Date Issued September 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	
Project Number E19015	Drawing -C-ADZ292-
Revision -	

Clean air zone
on A38
Stokes Croft

Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ301-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1315mm
Material	Class RA2 (12899-1:2007)	Area	1.32m²

Page 29

ASHLEY ROAD

CITY ROAD

ALBERT PARK

ASHLEY ROAD

SPEED LIMIT =

STREET VIEW -



SITE CLEARANCE

- Set aside for re-use 1No. "No loading" plate (approx. area: 0.15m²).
- Remove to tip 1No. 80x80mm square post.

INSTALLATION

- Install 1No. post in back of footway in front of wall; in the location of removed square post.
- Supply 1No. sign (ref. ADZ301-01); and install centrally mounted on top of square post; type E(N).
- Re-erect 1No. "No loading" plate underneath; type D(N).
- Both signs to be mounted parallel to wall at the back of footway. Mounting height to the lowest sign to be 2.5m

Post & Foundation Details

Supply : 1No. 80x80mm square post
Overall length : 5250mm

Individual post foundation size :

Width : 600mm
Length : 600mm
Depth : 1200mm

Construction Notes

- Mounting height for signs to be nominal 2.5 metres above ground level.
- All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
- All signs (or part of signs) must not encroach onto any private land, area, and property.
- Concrete used for post foundations to be approved type ST2.
- All dimensions shown on drawing are in metres (m).
- All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
- The stated foundation depth includes the reinstatement of surfaces.
- All notes are subject to change if specified differently on the drawing.*

Posts Specification

- All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
- Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

Location ADZ 301
City Road

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by

JEM

Date Drawn

October 2020

Status

CONSTRUCTION

Scale

1:500 @ A3

Checked by

SDK

Date Issued

October 2020

Issued by

JEM

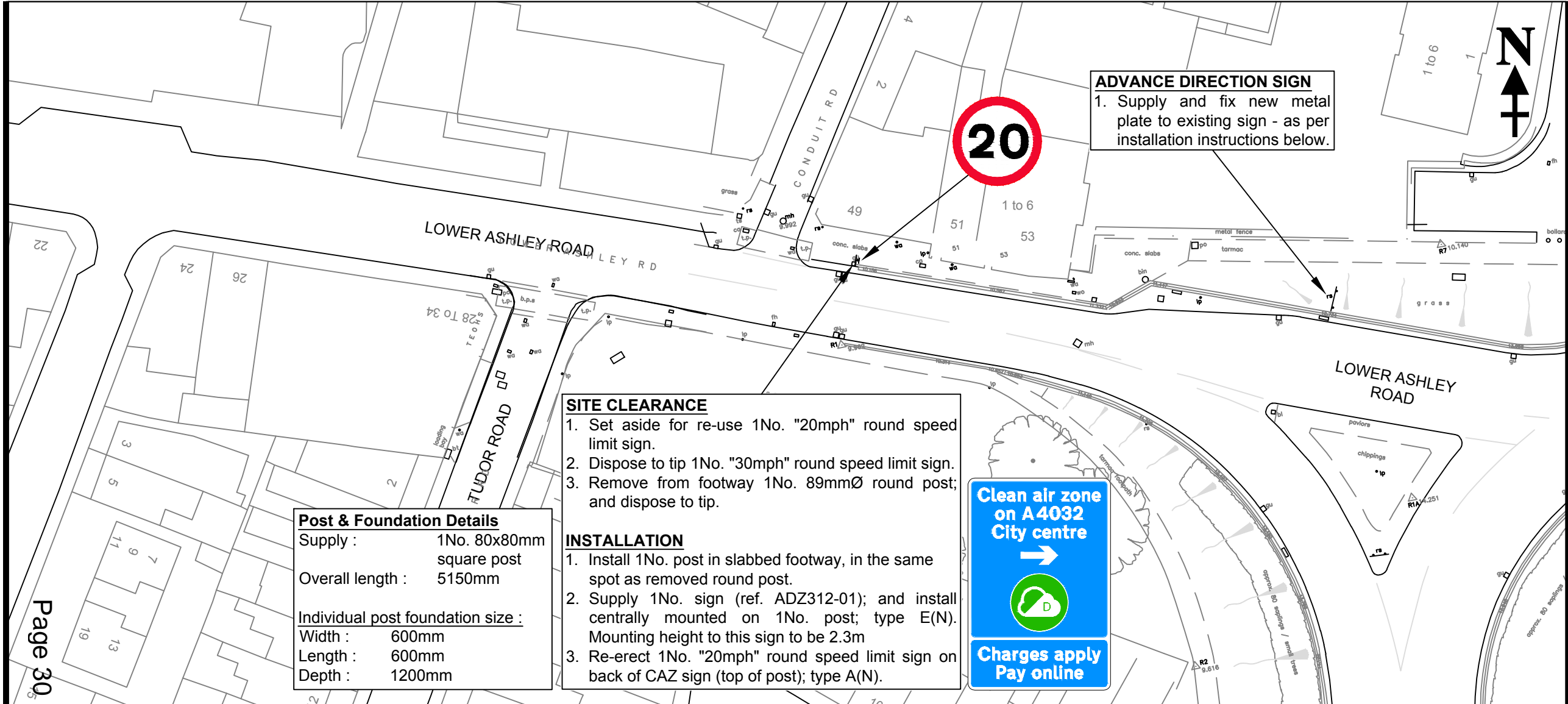
Project Number

E19015 -C-ADZ301-

Drawing

Revision

-



SITE CLEARANCE

1. Set aside for re-use 1No. "20mph" round speed limit sign.
2. Dispose to tip 1No. "30mph" round speed limit sign.
3. Remove from footway 1No. 89mmØ round post; and dispose to tip.

INSTALLATION

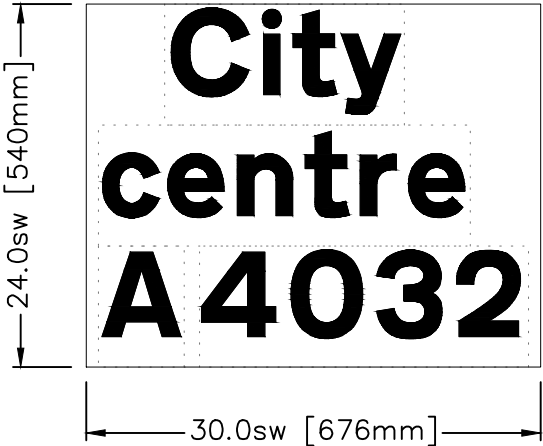
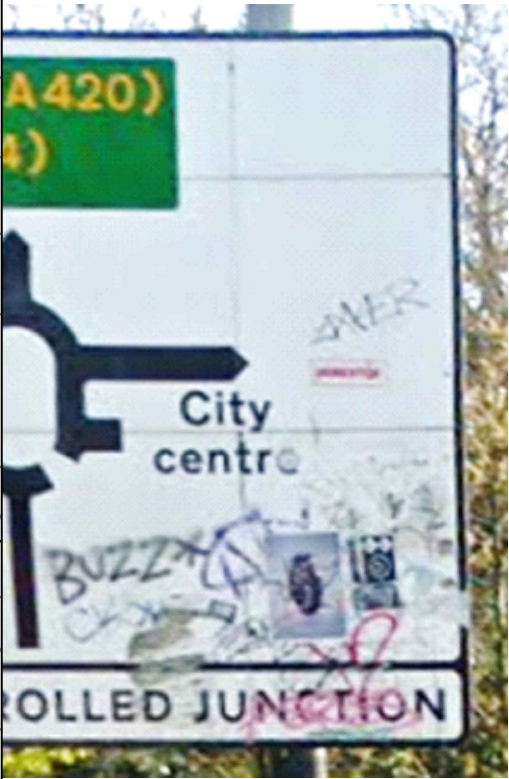
1. Install 1No. post in slabbed footway, in the same spot as removed round post.
2. Supply 1No. sign (ref. ADZ312-01); and install centrally mounted on 1No. post; type E(N). Mounting height to this sign to be 2.3m
3. Re-erect 1No. "20mph" round speed limit sign on back of CAZ sign (top of post); type A(N).

Clean air zone
on A4032
City centre



Charges apply
Pay online

ADVANCE DIRECTION SIGN



Supply and fix metal plate to existing Advance Direction Sign, covering the "City centre" legend.

Sign face : Class RA2
x-height : 90mm

Note: the dotted outlines do not form part of the sign.

Clean air zone
on A4032
City centre



Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ312-01	x-height	70.0
Letter colour	WHITE	SIGN FACE	
Background	BLACK	Width	1085mm
Border	WHITE	Height	1610mm
Material	Class RA2 (12899-1:2007)	Area	1.74m ²

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



CITY DESIGN
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Rev.	Date	Description	By

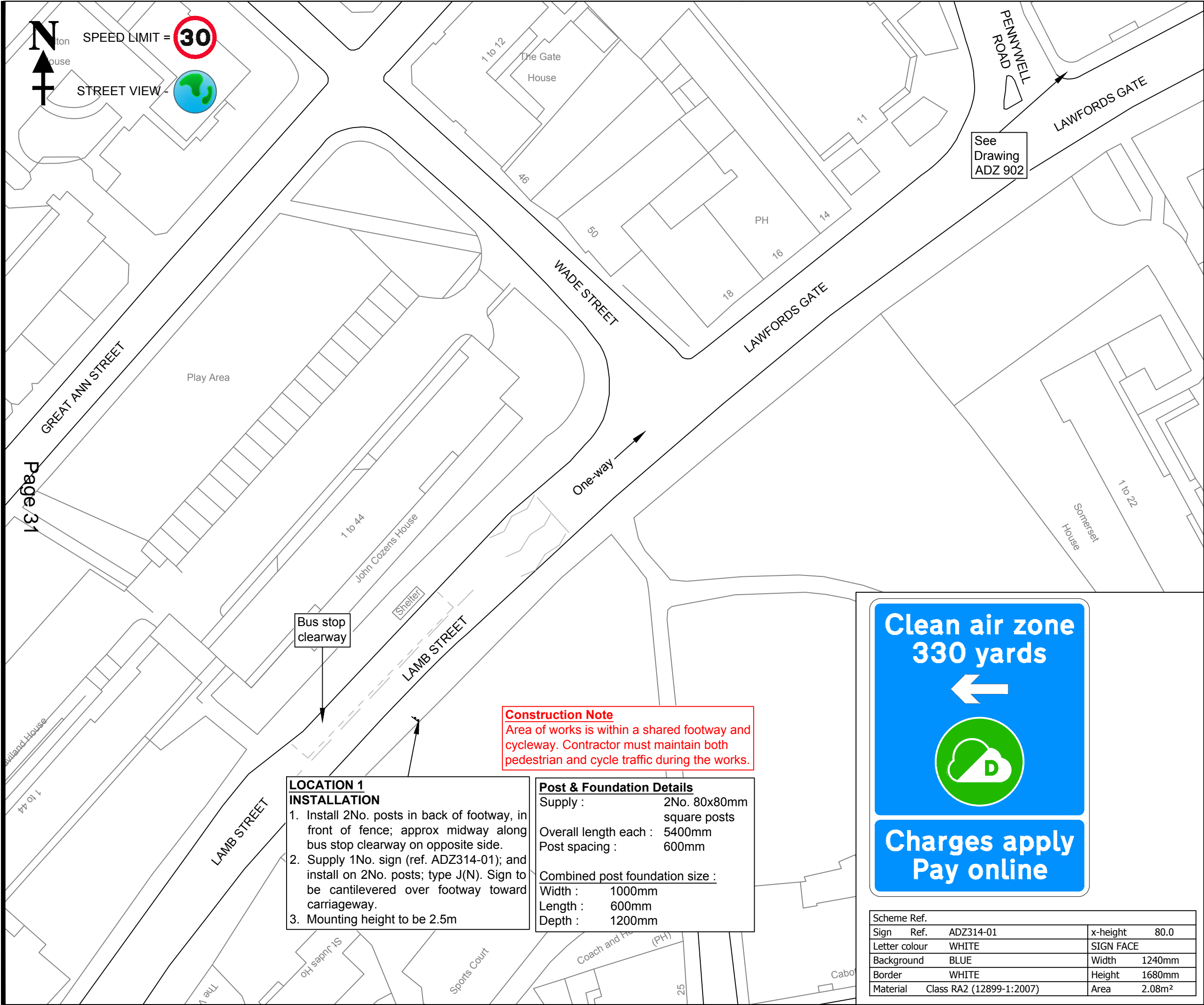
Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 312
Lower Ashley Road

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects


Drawn by JEM	Checked by SDK
Date Drawn November 2020	Date Issued November 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ312-	Revision -
----------------------------	---------------------------------	------------------------------	----------------------



- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



CITY DESIGN

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DESIGN

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Rev.	Date	Description	By

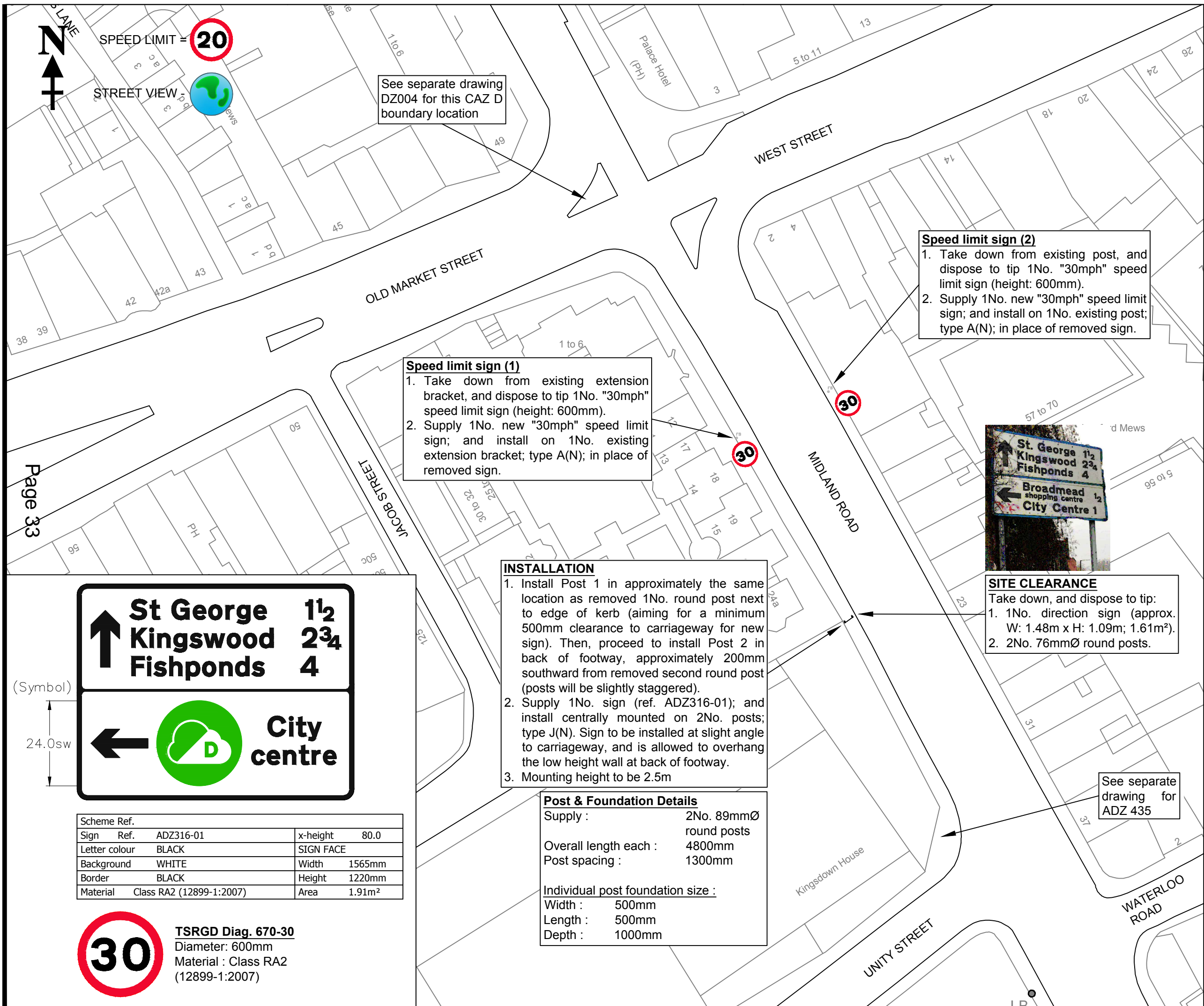
Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 314
Lamb Street (A420)

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects


Drawn by JEM Date Drawn November 2020 Status CONSTRUCTION	Checked by SDK Date Issued November 2020 Issued by JEM
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Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ314-	Revision -
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- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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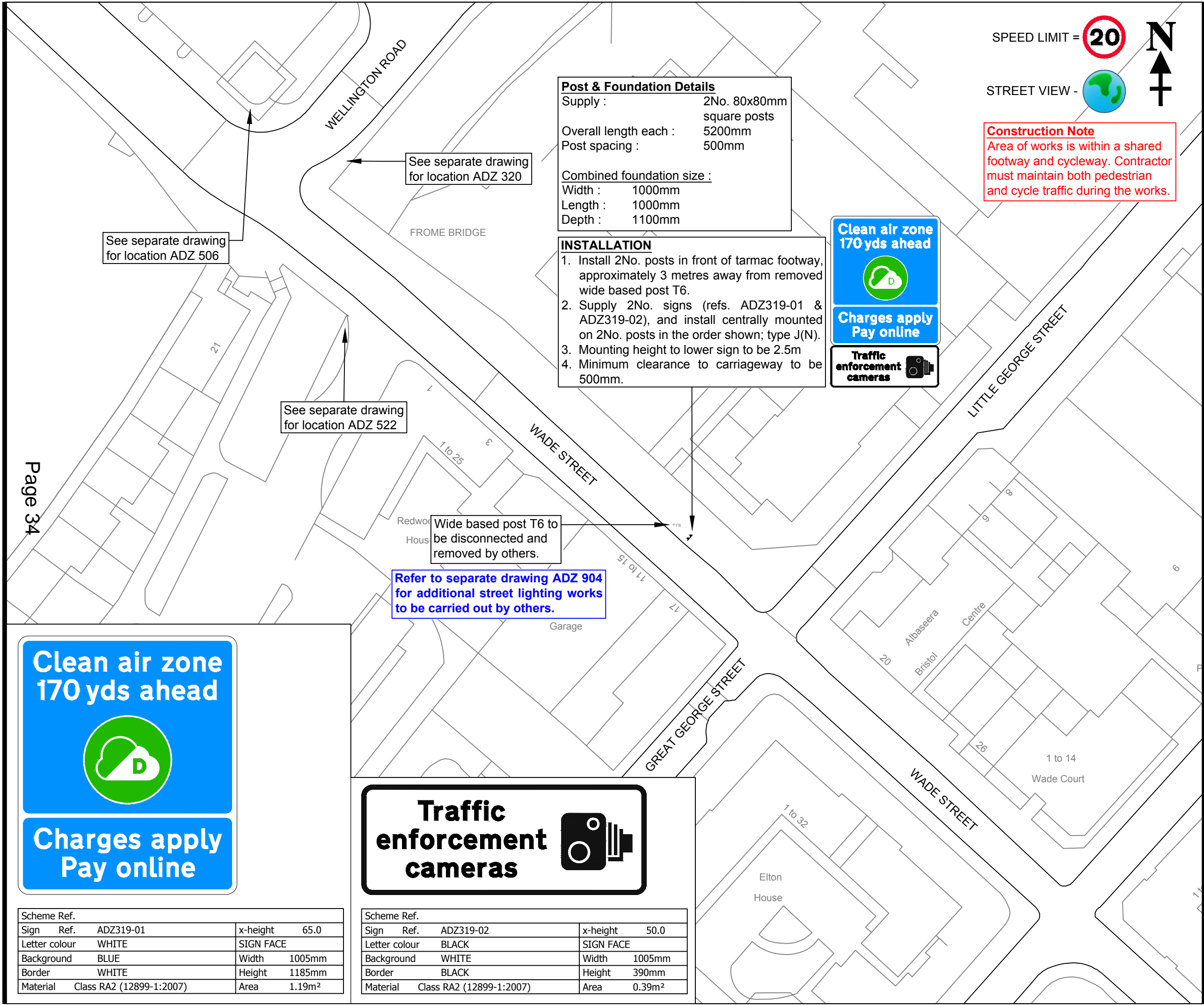
Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 316
Midland Road

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM Date Drawn January 2021 Status CONSTRUCTION	Checked by SDK Date Issued January 2021 Issued by JEM
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Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ316-	Revision -
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Post & Foundation Details
Supply : 2No. 80x80mm square posts
Overall length each : 5200mm
Post spacing : 500mm

Combined foundation size :
Width : 1000mm
Length : 1000mm
Depth : 1100mm

INSTALLATION
1. Install 2No. posts in front of tarmac footway, approximately 3 metres away from removed wide based post T6.
2. Supply 2No. signs (refs. ADZ319-01 & ADZ319-02), and install centrally mounted on 2No. posts in the order shown; type J(N).
3. Mounting height to lower sign to be 2.5m
4. Minimum clearance to carriageway to be 500mm.

SPEED LIMIT = 
STREET VIEW - 

Construction Note
Area of works is within a shared footway and cycleway. Contractor must maintain both pedestrian and cycle traffic during the works.


**Clean air zone
170 yds ahead**


**Charges apply
Pay online**


**Traffic
enforcement
cameras**

See separate drawing for location ADZ 320

See separate drawing for location ADZ 506

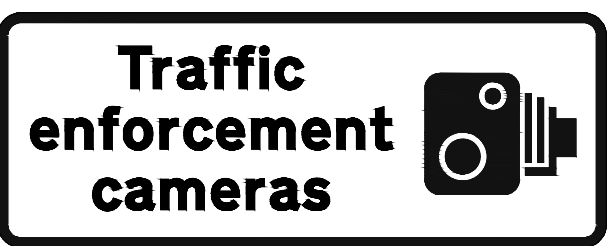
See separate drawing for location ADZ 522

Wide based post T6 to be disconnected and removed by others.

Refer to separate drawing ADZ 904 for additional street lighting works to be carried out by others.


**Clean air zone
170 yds ahead**



**Charges apply
Pay online**


**Traffic
enforcement
cameras**

Scheme Ref.			
Sign Ref.	ADZ319-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1185mm
Material	Class RA2 (12899-1:2007)	Area	1.19m²

Scheme Ref.			
Sign Ref.	ADZ319-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m²

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.
- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

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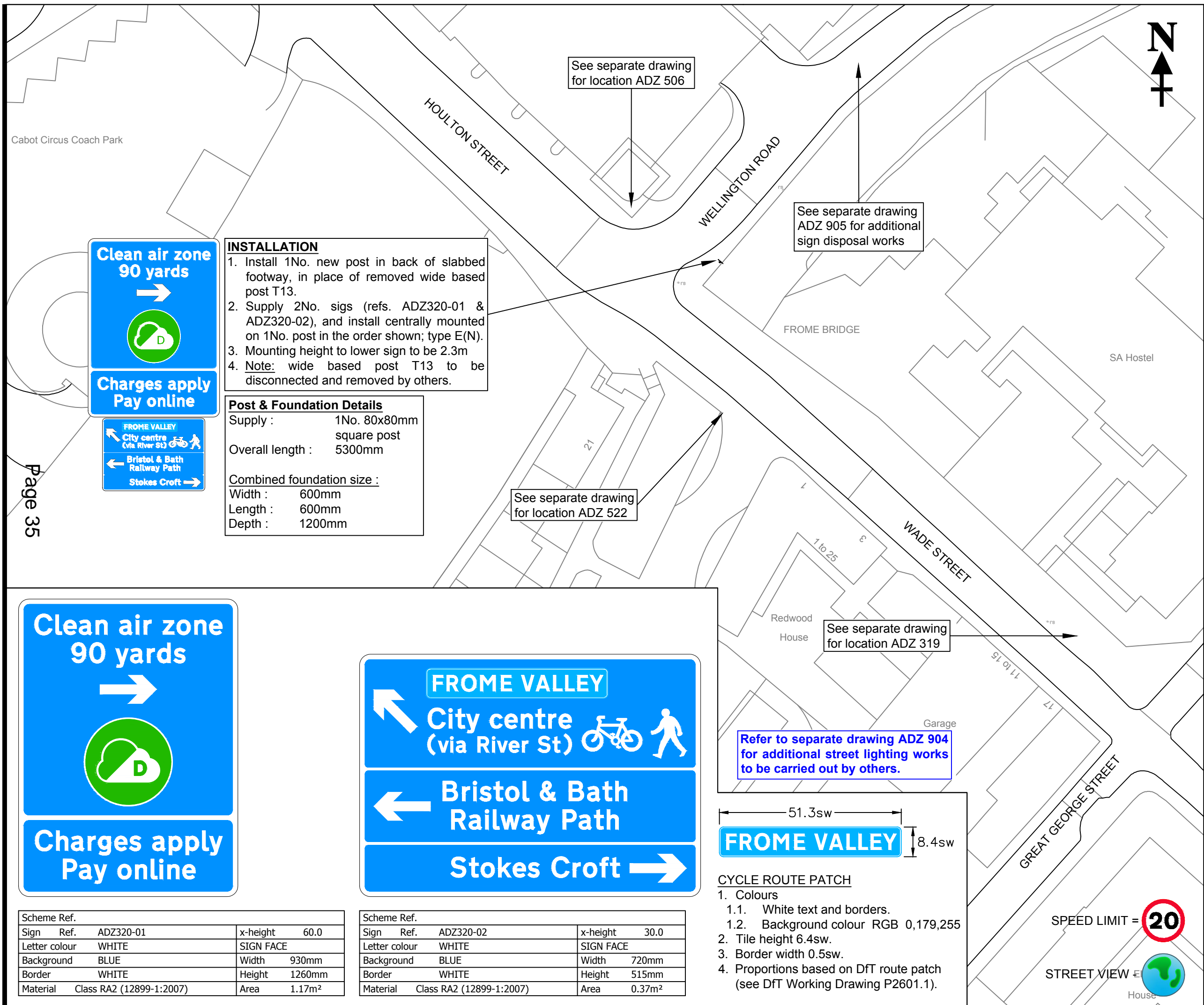
Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 319
Wade Street**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM Date Drawn November 2020 Status CONSTRUCTION	Checked by SDK Date Issued November 2020 Issued by JEM
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Scale 1:500 @ A3		
Project Number E19015	Drawing -C-ADZ319-	Revision -



Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 320
Wellington Road

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by
JEM
Date Drawn
November 2020
Status
CONSTRUCTION
Scale
1:500 @ A3

Checked by
SDK
Date Issued
November 2020
Issued by
JEM

Project Number
E19015

Drawing
-C-ADZ320-

Revision
-

Clean air zone
90 yards

Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ320-01	x-height 60.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	930mm
Border	WHITE	Height	1260mm
Material	Class RA2 (12899-1:2007)		Area 1.17m²

FROME VALLEY
City centre
(via River St)

Bristol & Bath
Railway Path

Stokes Croft

Scheme Ref.			
Sign	Ref.	ADZ320-02	x-height 30.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	720mm
Border	WHITE	Height	515mm
Material	Class RA2 (12899-1:2007)		Area 0.37m²

FROME VALLEY

CYCLE ROUTE PATCH

1. Colours
 - 1.1. White text and borders.
 - 1.2. Background colour RGB 0,179,255
2. Tile height 6.4sw.
3. Border width 0.5sw.
4. Proportions based on DfT route patch (see DfT Working Drawing P2601.1).

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Rev.	Date	Description	By

Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 320
Wellington Road

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

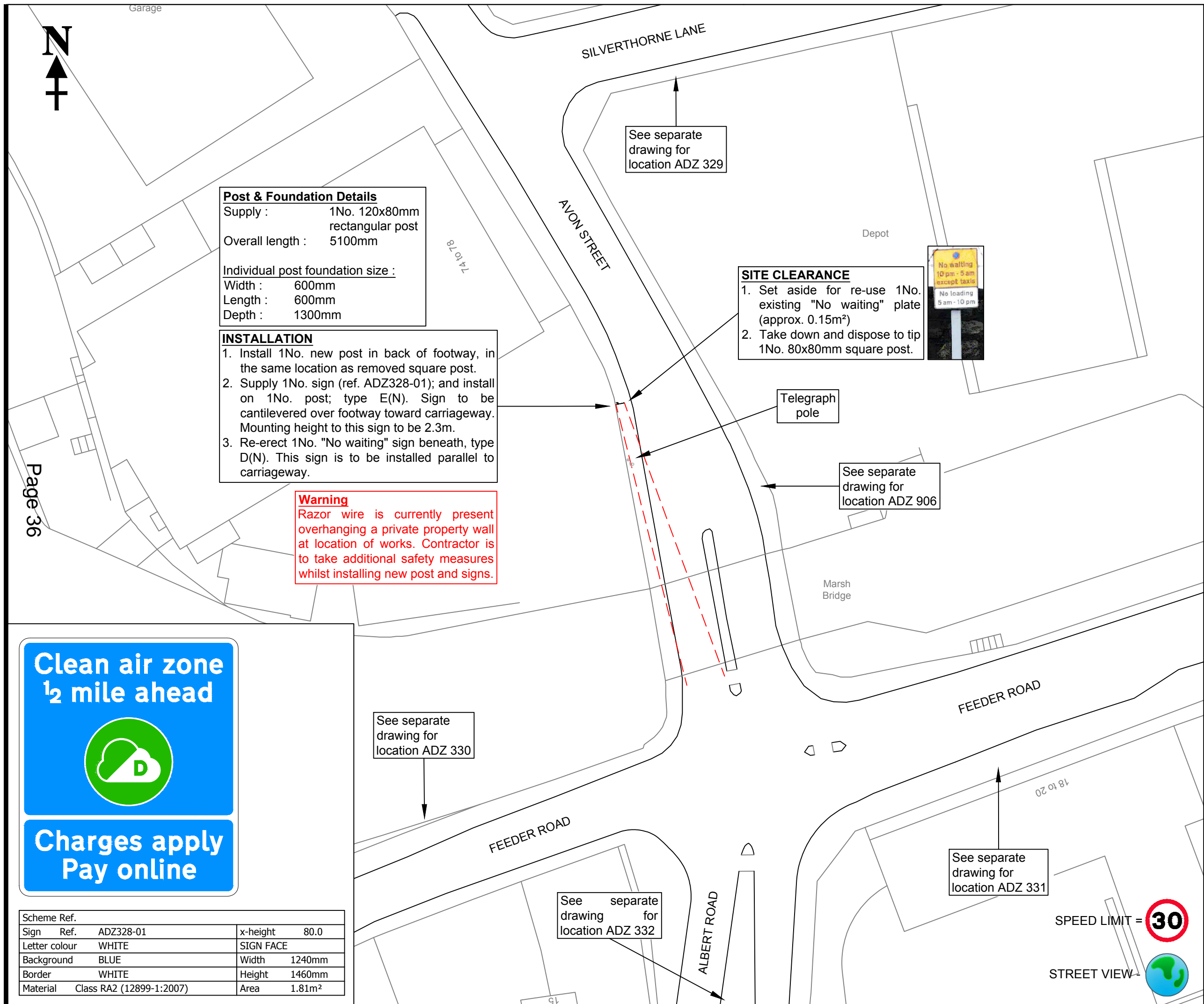
Drawn by
JEM
Date Drawn
November 2020
Status
CONSTRUCTION
Scale
1:500 @ A3

Checked by
SDK
Date Issued
November 2020
Issued by
JEM

Project Number
E19015

Drawing
-C-ADZ320-

Revision
-



Post & Foundation Details
Supply : 1No. 120x80mm rectangular post
Overall length : 5100mm
Individual post foundation size :
Width : 600mm
Length : 600mm
Depth : 1300mm

INSTALLATION
1. Install 1No. new post in back of footway, in the same location as removed square post.
2. Supply 1No. sign (ref. ADZ328-01); and install on 1No. post; type E(N). Sign to be cantilevered over footway toward carriageway. Mounting height to this sign to be 2.3m.
3. Re-erect 1No. "No waiting" sign beneath, type D(N). This sign is to be installed parallel to carriageway.

Warning
Razor wire is currently present overhanging a private property wall at location of works. Contractor is to take additional safety measures whilst installing new post and signs.

SITE CLEARANCE
1. Set aside for re-use 1No. existing "No waiting" plate (approx. 0.15m²)
2. Take down and dispose to tip 1No. 80x80mm square post.



Clean air zone
1/2 mile ahead

Charges apply
Pay online

Scheme Ref.		
Sign Ref.	ADZ328-01	x-height 80.0
Letter colour	WHITE	SIGN FACE
Background	BLUE	Width 1240mm
Border	WHITE	Height 1460mm
Material	Class RA2 (12899-1:2007)	Area 1.81m²

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By


Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 328
Avon Street
(near Feeder Road)**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM	Checked by SDK
Date Drawn January 2021	Date Issued January 2021
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ328-	Revision -
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Clean air zone
½ mile
→


Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ329-01	x-height 65.0
Letter colour		WHITE	SIGN FACE
Background		BLUE	Width 1005mm
Border		WHITE	Height 1365mm
Material		Class RA2 (12899-1:2007)	Area 1.37m²

SPEED LIMIT = 

STREET VIEW - 

See separate drawing
for Location ADZ 328

- SITE CLEARANCE**
1. Set aside for re-use 1No. "20mph" rectangular speed limit sign (approx: 0.36m²).
 2. Set aside for re-use 1No. "No loading" plate (approx: 0.10m²).
 3. Remove to tip 1No. "30mph" rectangular speed limit sign (approx: 0.36m²).
 4. Remove to tip 1No. 80x80mm square post.

- INSTALLATION**
1. Install 1No. post in back of footway in front of metal fence, in the same position as removed square post.
 2. Supply 1No. sign (ref. ADZ329-01); and install on 1No. post; type E(N). Mounting height to this sign to be 2.5m
 3. Re-erect 1No. "20mph" rectangular speed limit sign on back of sign ref. ADZ329-01.
 4. Both signs to be cantilevered over footway toward carriageway, and must not overhang private land.
 4. Re-erect 1No. "No loading" plate underneath CAZ sign; type D(N). Plate to be installed parallel to carriageway.


Post & Foundation Details

Supply : 1No. 80x80mm square post

Overall length : 5100mm

Individual post foundation size :


Width : 600mm
Length : 600mm
Depth : 1200mm

Clean air zone
½ mile
→


Charges apply
Pay online

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 329
Silverthorne Lane

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

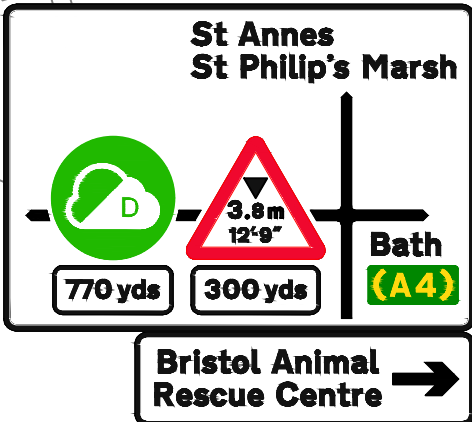
Drawn by JEM Date Drawn November 2020 Status CONSTRUCTION	Checked by SDK Date Issued November 2020 Issued by JEM
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Scale 1:500 @ A3		
Project Number E19015	Drawing -C-ADZ329-	Revision -



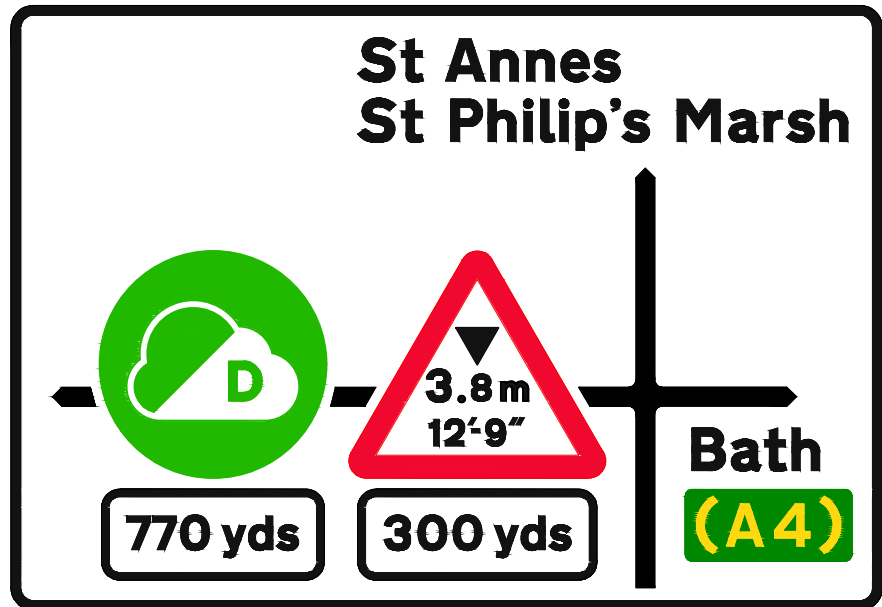
SPEED LIMIT = **20**

STREET VIEW -



INSTALLATION

1. Supply 2No. signs (refs. ADZ330-01 & ADZ330-02); and install on 2No. existing round posts in the order shown; type J(N). Both signs to be cantilevered away from carriageway over railing.
2. Mounting height to the lowest sign is expected to be around 2.5m



Scheme Ref.			
Sign	Ref.	ADZ330-01	x-height 60.0
Letter colour	BLACK		SIGN FACE
Background	WHITE		Width 1730mm
Border	BLACK		Height 1200mm
Material	Class RA2 (12899-1:2007)		Area 2.08m ²



Scheme Ref.			
Sign	Ref.	ADZ330-02	x-height 60.0
Letter colour	BLACK		SIGN FACE
Background	WHITE		Width 1245mm
Border	BLACK		Height 345mm
Material	Class RA2 (12899-1:2007)		Area 0.43m ²

SITE CLEARANCE

Remove from 2No. round posts and dispose to tip:

1. 1No. advance direction sign (approx: 2.0m²).
2. 1No. "RSPCA Clinic" sign (approx: 0.4m²).

Note: 2No. existing round posts to remain.




See separate drawing for location ADZ 328

See separate drawing for location ADZ 332

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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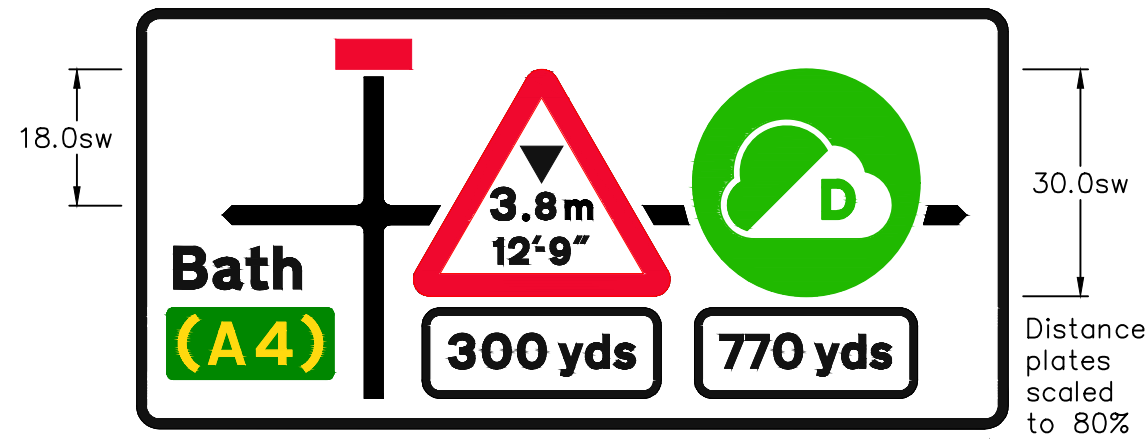
Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 330
Feeder Road
(West of Avon Street)

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn November 2020	Date Issued November 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ330-	Revision -
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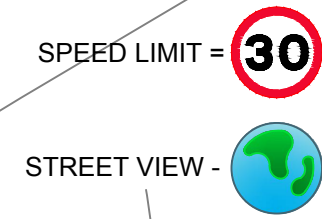


Scheme Ref.			
Sign Ref.	ADZ331-01	x-height	100.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	2880mm
Border	BLACK	Height	1390mm
Material	Class RA2 (12899-1:2007)	Area	4.00m ²

Install sign ref. ADZ331-01 on top of 2No. new posts



Scheme Ref.			
Sign Ref.	ADZ331-02	x-height	80.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	2880mm
Border	BLACK	Height	460mm
Material	Class RA2 (12899-1:2007)	Area	1.32m ²



See separate drawing for location ADZ 328

See separate drawing for location ADZ 330

See separate drawing for location ADZ 332

SITE CLEARANCE

- Take down, and dispose to tip:
- 1No. rectangular direction sign (approx. W: 1.55m x H: 1.67m; 2.59m²).
 - 1No. "Bristol Animal" rectangular sign (approx. 0.45m²).
 - 2No. 114mmØ round posts.



See separate drawing for location ADZ 906

Post 1

Post 2

INSTALLATION

1. Install Post 1 at the same location as removed round post (approximately 900mm from edge of kerb to centre of post).
2. Post 2 to be installed at back of tarmac footway, on the other side of utility chamber.
3. Supply 2No. signs (refs. ADZ331-01 & ADZ331-02); and install centrally mounted on 2No. posts in the order shown; type K(N) and type J(N) respectively.
4. Mounting height to the lowest sign to be 2.5m
5. Note: New posts & signs must not directly overhang existing utility chamber in footway.

Post & Foundation Details

Supply :	2No. 114mmØ round posts
Overall length each :	5750mm
Post spacing :	2400mm
Individual post foundation size :	
Width :	600mm
Length :	600mm
Depth :	1350mm

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 331
Feeder Road
(east of Avon Street)

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn January 2021	Date Issued January 2021
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ331-	Revision -
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Scheme Ref.			
Sign	Ref.	ADZ344-01	x-height 65.0
Letter colour	WHITE		SIGN FACE
Background	BLUE		Width 1005mm
Border	WHITE		Height 1365mm
Material	Class RA2 (12899-1:2007)		Area 1.37m ²



Scheme Ref.			
Sign	Ref.	ADZ344-02	x-height 50.0
Letter colour	BLACK		SIGN FACE
Background	WHITE		Width 1005mm
Border	BLACK		Height 390mm
Material	Class RA2 (12899-1:2007)		Area 0.39m ²

INSTALLATION

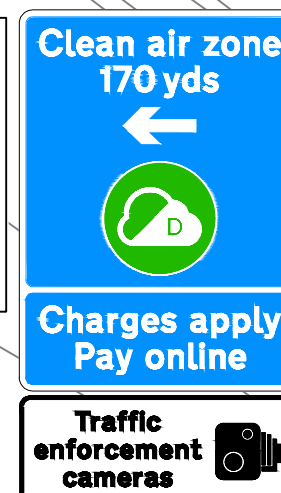
1. Install 1No. post in a suitable spot in front of tarmac footway as shown.
2. Supply 2No. signs (refs. ADZ344-01 & ADZ344-02); and install centrally mounted on 1No. post in the order shown; type E(N). Signs to have a minimum 500mm clearance to carriageway.
3. Mounting height to lowest sign to be 2.3m

Post & Foundation Details

Supply : 1No. 80x80mm square post
Overall length : 5300mm

Individual post foundation size :

Width :	600mm
Length :	600mm
Depth :	1200mm



Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
- 8. All notes are subject to change if specified differently on the drawing.*

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)

Advance CAZ D Traffic Signs

Title

Location ADZ 344
Regent Road

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

<p>Drawn by JEM</p> <p>Date Drawn August 2020</p> <p>Status CONSTRUCTION</p>	<p>Checked by SDK</p> <p>Date Issued October 2020</p> <p>Issued by JEM</p>
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Scale

1:500 @ A3

Project Number	Drawing	Revision
E19015	-C-ADZ344-	-



SPEED LIMIT =

STREET VIEW -

Clean air zone
80 yds ahead

Charges apply
Pay online

Page 41

Scheme Ref.			
Sign	Ref.	ADZ351-01	x-height 65.0
Letter colour	WHITE		SIGN FACE
Background	BLUE		Width 1005mm
Border	WHITE		Height 1185mm
Material	Class RA2 (12899-1:2007)		Area 1.19m ²

Traffic enforcement cameras

Scheme Ref.			
Sign	Ref.	ADZ351-02	x-height 50.0
Letter colour	BLACK		SIGN FACE
Background	WHITE		Width 1005mm
Border	BLACK		Height 390mm
Material	Class RA2 (12899-1:2007)		Area 0.39m ²

Post & Foundation Details

Supply : 1No. 80x80mm square post
Overall length : 5400mm
Individual post foundation size :
Width : 600mm
Length : 600mm
Depth : 1200mm

SITE CLEARANCE

1. Set aside for re-use 1No. "Pay & Display" sign (approx: 0.18m²).
2. Remove to tip 1No. 80x80mm square post.

INSTALLATION

1. Install 1No. new post in back of footway, in the same location as removed square post.
2. Supply 2No. signs (refs. ADZ351-01 & ADZ351-02); and install on 1No. post in the order shown; type E(N). Signs to be cantilevered over footway toward carriageway.
3. Re-erect 1No. "Pay & Display" sign beneath. Sign to be angled and installed parallel to carriageway; type D(N).
4. Mounting height to lowest sign to be 2.3m

Clean air zone
80 yds ahead



Charges apply
Pay online

Traffic enforcement cameras



Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 351
Bedminster Parade**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM Date Drawn August 2020 Status CONSTRUCTION	Checked by SDK Date Issued October 2020 Issued by JEM
---	---

Scale 1:500 @ A3		
Project Number E19015	Drawing -C-ADZ351-	Revision -



Page 42

SPEED LIMIT =



STREET VIEW



Clean air zone
on A370
Coronation Rd



Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ361-01	x-height 65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1025mm
Border	WHITE	Height	1315mm
Material	Class RA2 (12899-1:2007)		Area 1.35m²

(Unadopted Footpath)

DEAN LANE

CATHERINE MEAD STREET

INSTALLATION

1. Install 1No. post in back of tarmac footway, in a suitable spot between concrete bollards.
2. Supply 1No. sign (ref. ADZ361-01); and install centrally mounted on 1No. post; type E(N). Sign may overhang BCC owned grass verge.
3. Sign to face northbound traffic on Dean Lane.
4. Mounting height to be 2.5m

Post & Foundation Details

Supply : 1No. 80x80mm square post
Overall length : 5050mm

Individual post foundation size :

Width : 600mm
Length : 600mm
Depth : 1200mm

DEAN LANE

PH

WARDEN ROAD

1 to 26
Mawdeley
House

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title

**Location ADZ 361
Dean Lane**

Client

**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by

JEM

Date Drawn

August 2020

Status

CONSTRUCTION

Scale

1:500 @ A3

Project Number

E19015

Drawing

-C-ADZ361-

Revision

-

Checked by

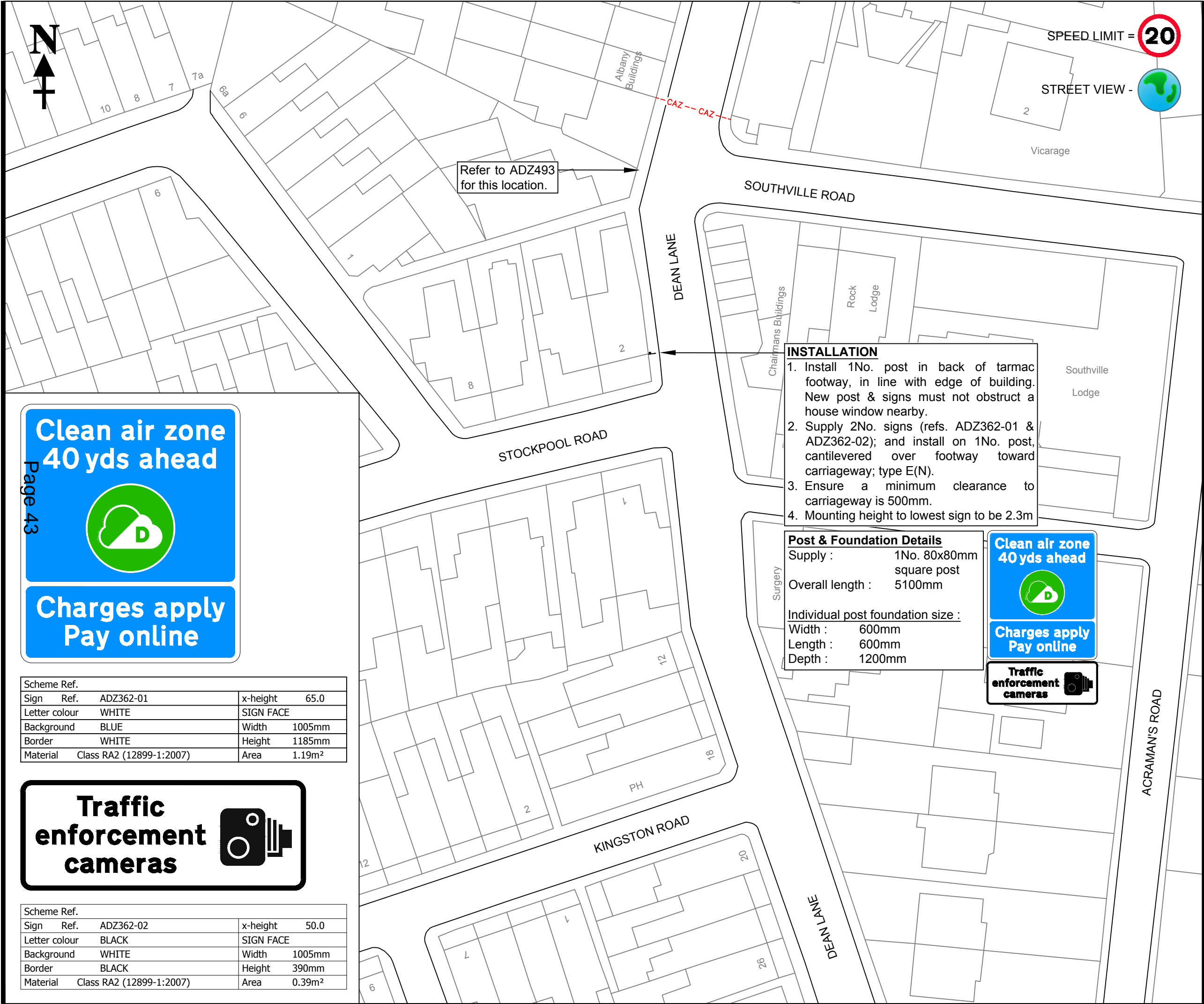
SDK

Date Issued

September 2020

Issued by

JEM



Refer to ADZ493
for this location.

INSTALLATION

1. Install 1No. post in back of tarmac footway, in line with edge of building. New post & signs must not obstruct a house window nearby.
2. Supply 2No. signs (refs. ADZ362-01 & ADZ362-02); and install on 1No. post, cantilevered over footway toward carriageway; type E(N).
3. Ensure a minimum clearance to carriageway is 500mm.
4. Mounting height to lowest sign to be 2.3m

Post & Foundation Details

Supply : 1No. 80x80mm square post
Overall length : 5100mm
Individual post foundation size :
Width : 600mm
Length : 600mm
Depth : 1200mm

Page 43

Clean air zone
40 yds ahead

Charges apply
Pay online

Clean air zone
40 yds ahead

Charges apply
Pay online

Traffic enforcement cameras

Scheme Ref.			
Sign Ref.	ADZ362-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1185mm
Material	Class RA2 (12899-1:2007)	Area	1.19m ²

Traffic enforcement cameras

Scheme Ref.			
Sign Ref.	ADZ362-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m ²

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.
- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

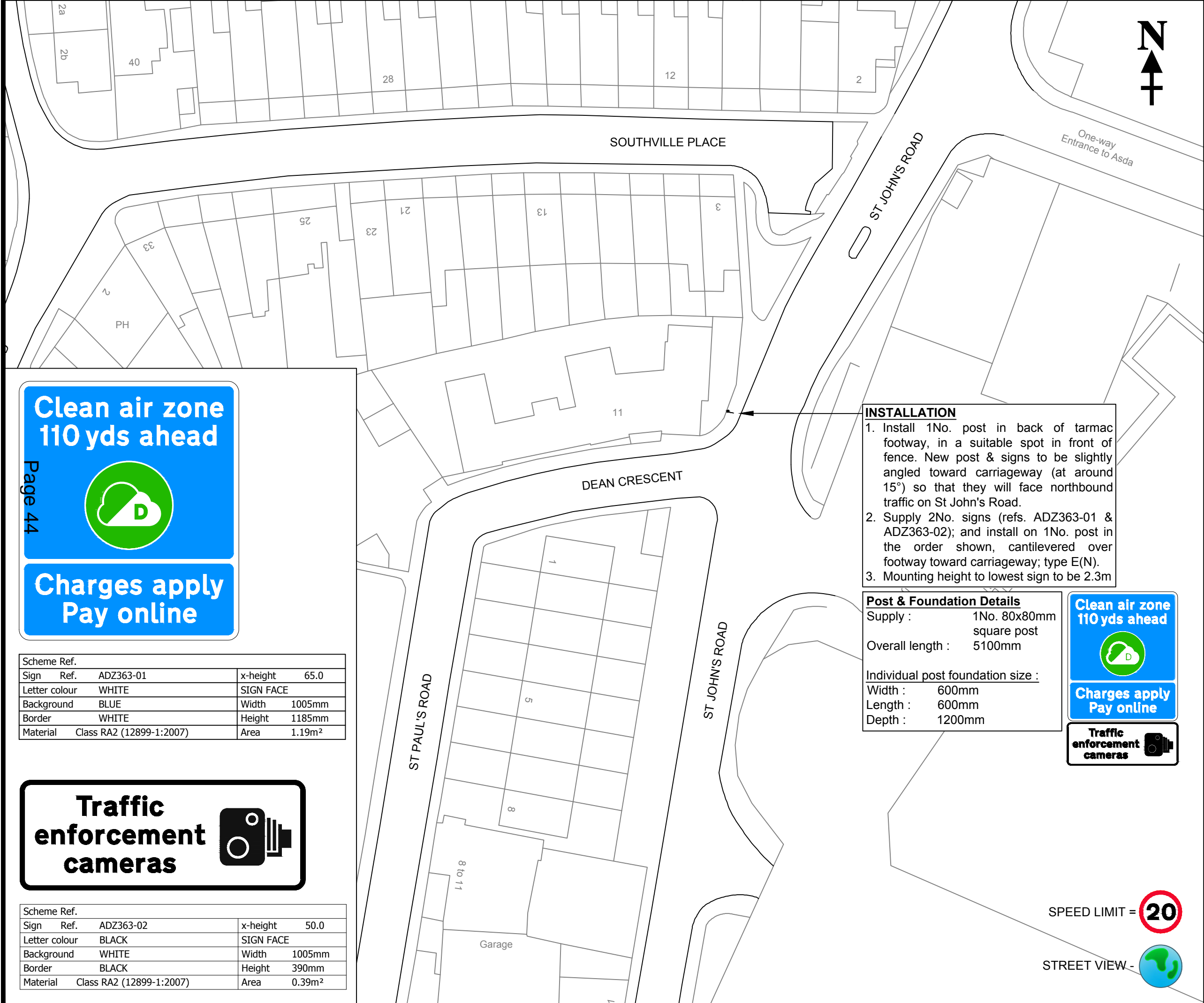
Location ADZ 362
Dean Lane

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn August 2020	Date Issued September 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ362-	Revision -
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Clean air zone
110 yds ahead

Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ363-01	x-height 65.0
Letter colour	WHITE		SIGN FACE
Background	BLUE		Width 1005mm
Border	WHITE		Height 1185mm
Material	Class RA2 (12899-1:2007)		Area 1.19m ²

Traffic enforcement cameras

Scheme Ref.			
Sign	Ref.	ADZ363-02	x-height 50.0
Letter colour	BLACK		SIGN FACE
Background	WHITE		Width 1005mm
Border	BLACK		Height 390mm
Material	Class RA2 (12899-1:2007)		Area 0.39m ²

INSTALLATION

1. Install 1No. post in back of tarmac footway, in a suitable spot in front of fence. New post & signs to be slightly angled toward carriageway (at around 15°) so that they will face northbound traffic on St John's Road.

2. Supply 2No. signs (refs. ADZ363-01 & ADZ363-02); and install on 1No. post in the order shown, cantilevered over footway toward carriageway; type E(N).

3. Mounting height to lowest sign to be 2.3m

Post & Foundation Details

Supply : 1No. 80x80mm square post

Overall length : 5100mm

Individual post foundation size :

Width : 600mm

Length : 600mm

Depth : 1200mm

Clean air zone
110 yds ahead

Charges apply
Pay online

Traffic enforcement cameras

SPEED LIMIT = 20

STREET VIEW -

- Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.

2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.

3. All signs (or part of signs) must not encroach onto any private land, area, and property.

4. Concrete used for post foundations to be approved type ST2.

5. All dimensions shown on drawing are in metres (m).

6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.

7. The stated foundation depth includes the reinstatement of surfaces.

8. All notes are subject to change if specified differently on the drawing.
- Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.

2. Post foundations to be installed as Standard Detail SD 07-012-C.

CITY DESIGN

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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

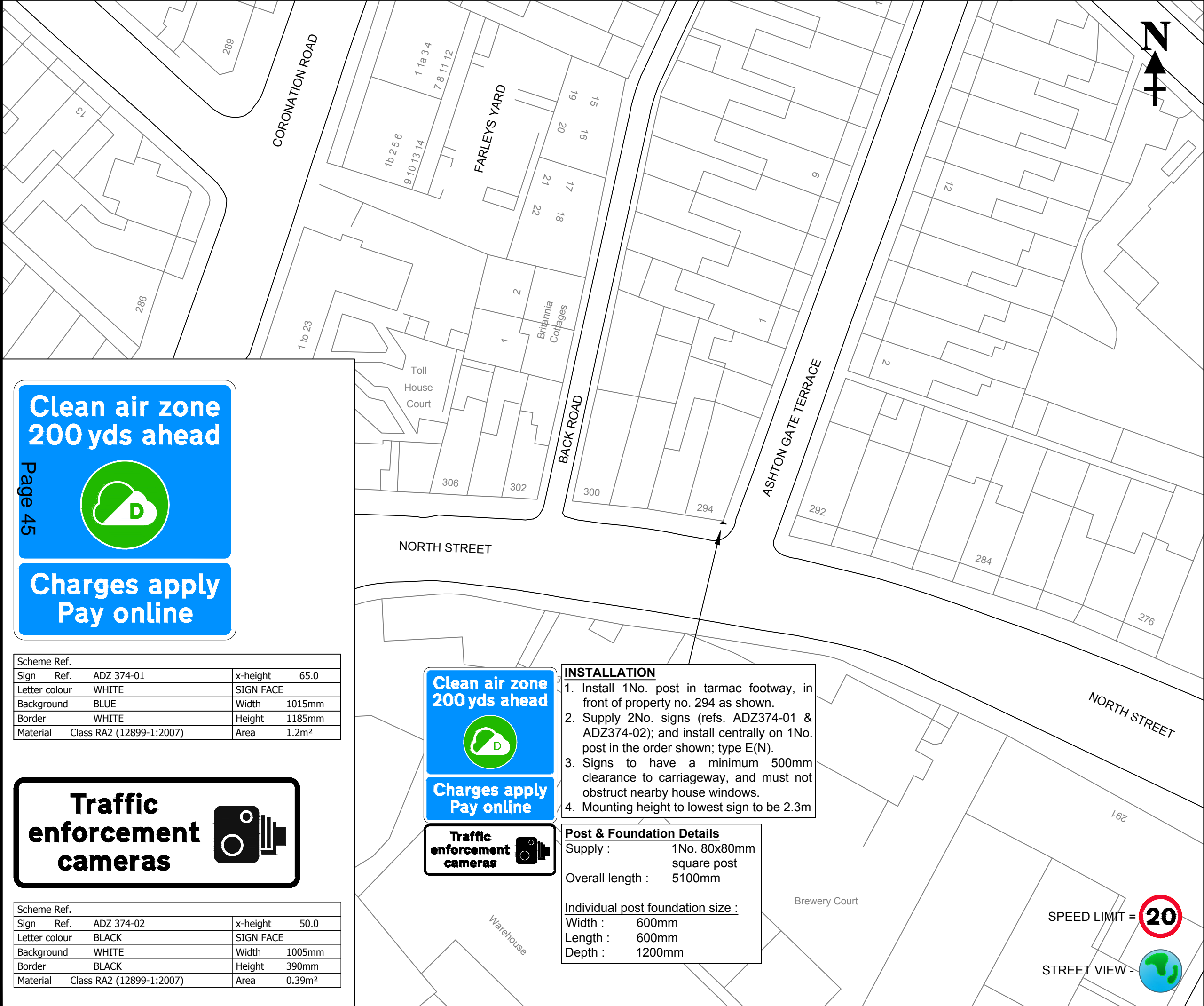
Location ADZ 363
St John's Road

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn August 2020	Date Issued September 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ363-	Revision -
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Clean air zone
200 yds ahead

Page 45

Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ 374-01	x-height 65.0
Letter colour	WHITE		SIGN FACE
Background	BLUE		Width 1015mm
Border	WHITE		Height 1185mm
Material	Class RA2 (12899-1:2007)		Area 1.2m ²

Traffic enforcement cameras

Scheme Ref.			
Sign	Ref.	ADZ 374-02	x-height 50.0
Letter colour	BLACK		SIGN FACE
Background	WHITE		Width 1005mm
Border	BLACK		Height 390mm
Material	Class RA2 (12899-1:2007)		Area 0.39m ²

Clean air zone
200 yds ahead

Charges apply
Pay online

Traffic enforcement cameras

INSTALLATION

1. Install 1No. post in tarmac footway, in front of property no. 294 as shown.

2. Supply 2No. signs (refs. ADZ374-01 & ADZ374-02); and install centrally on 1No. post in the order shown; type E(N).

3. Signs to have a minimum 500mm clearance to carriageway, and must not obstruct nearby house windows.

4. Mounting height to lowest sign to be 2.3m

Post & Foundation Details

Supply : 1No. 80x80mm square post

Overall length : 5100mm

Individual post foundation size :

Width : 600mm

Length : 600mm

Depth : 1200mm

- Construction Notes
1. Mounting height for signs to be nominal 2.5 metres above ground level.

2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.

3. All signs (or part of signs) must not encroach onto any private land, area, and property.

4. Concrete used for post foundations to be approved type ST2.

5. All dimensions shown on drawing are in metres (m).

6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.

7. The stated foundation depth includes the reinstatement of surfaces.

8. All notes are subject to change if specified differently on the drawing.
- Posts Specification
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.

2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

Location ADZ 374
Ashton Gate Terrace

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn August 2020	Date Issued October 2020
Status CONSTRUCTION	Issued by JEM

Scale

1:500 @ A3

Project Number

E19015

Drawing

-C-ADZ374-

Revision

-



ASHTON GATE TERRACE

ASHTON GATE ROAD

GREENWAY BUSH LANE

NORTH STREET

ST FRANCIS ROAD

NORTH STREET

St Francis' Church

Post & Foundation Details
Supply : 1No. 80x80mm square post
Overall length : 5100mm
Individual post foundation size :
Width : 600mm
Length : 600mm
Depth : 1200mm


INSTALLATION
1. Install 1No. post in tarmac footway, next to tactile paving crossing as shown.
2. Supply 2No. signs (ref. ADZ375-01 & ADZ375-02); and install centrally mounted on 1No. post in the order shown; type E(N).
3. Minimum clearance to carriageway to be 500mm.
4. Mounting height to lowest sign to be 2.3m

**Clean air zone
300 yds ahead**



**Charges apply
Pay online**

**Traffic enforcement
cameras**



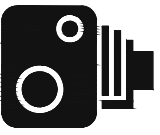
**Clean air zone
300 yds ahead**



**Charges apply
Pay online**

Scheme Ref.			
Sign	Ref.	ADZ 375-01	x-height 65.0
Letter colour	WHITE		
Background	BLUE		
Border	WHITE		
Material	Class RA2 (12899-1:2007)		
		SIGN FACE	Width 1020mm
		Height	1185mm
		Area	1.21m²

**Traffic enforcement
cameras**



Scheme Ref.			
Sign	Ref.	ADZ 375-02	x-height 50.0
Letter colour	BLACK		
Background	WHITE		
Border	BLACK		
Material	Class RA2 (12899-1:2007)		
		SIGN FACE	Width 1005mm
		Height	390mm
		Area	0.39m²

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.
- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 375
Greenway Bush Lane**

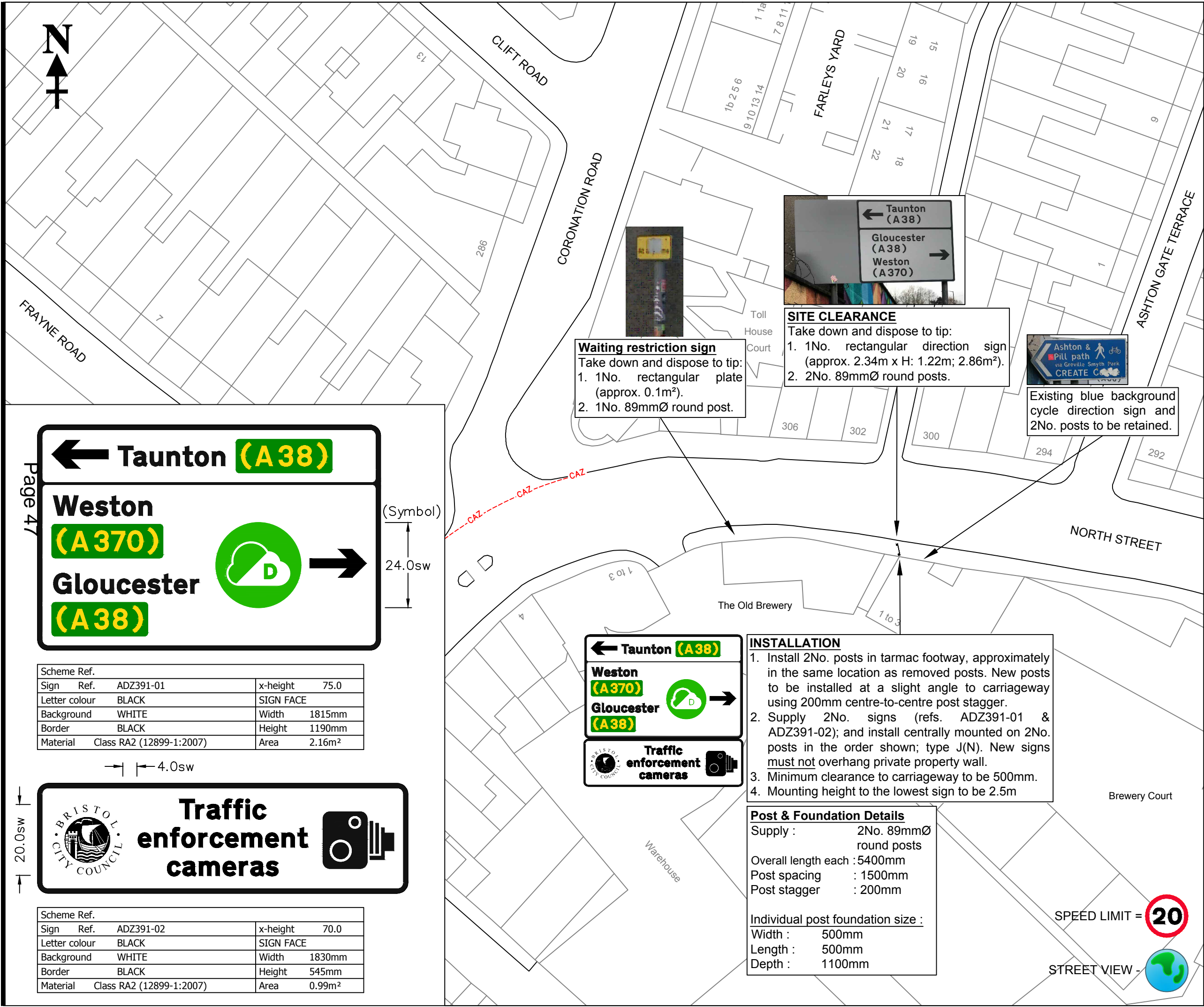
Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM Date Drawn August 2020 Status CONSTRUCTION	Checked by SDK Date Issued October 2020 Issued by JEM
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Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ375-	Revision -
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SPEED LIMIT = **20**

STREET VIEW - 



- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.
- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

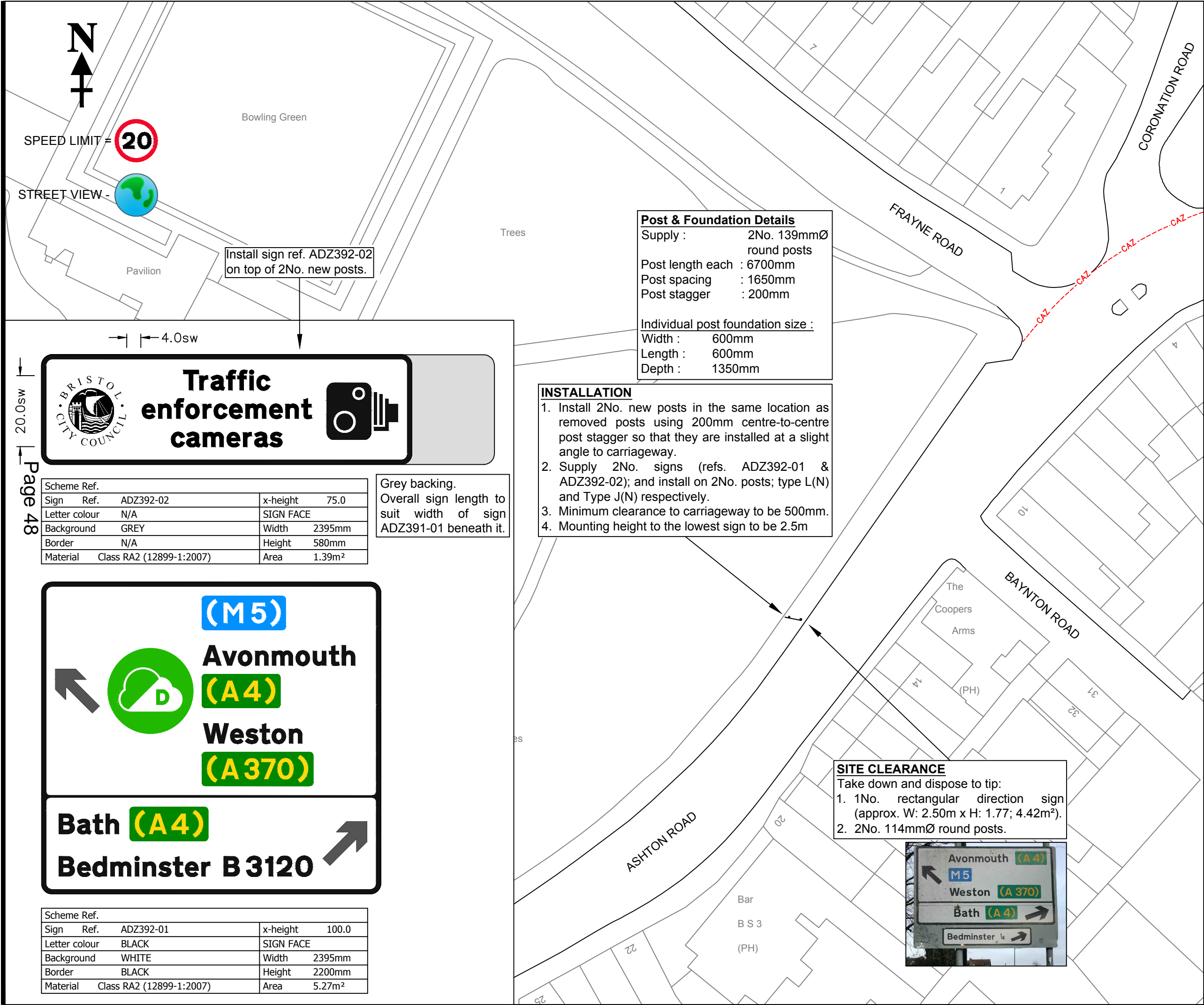
Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 391
North Street (B3120)

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects


Drawn by JEM Date Drawn February 2021 Status CONSTRUCTION	Checked by SDK Date Issued February 2021 Issued by JEM
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Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ391-	Revision -
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- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs


Title
Location ADZ 392
Ashton Road

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM Date Drawn February 2021 Status CONSTRUCTION	Checked by SDK Date Issued February 2021 Issued by JEM
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Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ392-	Revision -
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Clean air zone
200 yds ahead



Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ408-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1015mm
Border	WHITE	Height	1185mm
Material	Class RA2 (12899-1:2007)	Area	1.2m²

Traffic
enforcement
cameras



Scheme Ref.			
Sign Ref.	ADZ408-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m²




Post & Foundation Details
Supply : 1No. 80x80mm square post
Overall length : 5100mm

Individual post foundation size :
Width : 600mm
Length : 600mm
Depth : 1200mm

INSTALLATION
1. Install 1No. post in back of slabbed footway, in front of tall pillar as shown.
2. Supply 2No. signs (refs. ADZ408-01 & ADZ408-02); and install on square post in the order shown; type E(N).
3. Signs to be cantilevered over footway toward carriageway. Mounting height to lowest sign to be 2.3m

Clean air zone
200 yds ahead




Charges apply
Pay online

Traffic enforcement cameras

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 408
Park Row**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM Date Drawn November 2020 Status CONSTRUCTION	Checked by SDK Date Issued November 2020 Issued by JEM
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Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ408-	Revision -
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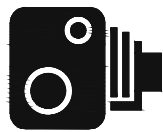
Clean air zone
50 yds ahead



Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ409-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1185mm
Material	Class RA2 (12899-1:2007)	Area	1.19m ²

Traffic
enforcement
cameras



Scheme Ref.			
Sign Ref.	ADZ409-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m ²

Post & Foundation Details

Supply : 1No. 80x80mm
square post
Overall length : 5100mm

Individual post foundation size :

Width : 600mm
Length : 600mm
Depth : 1200mm

INSTALLATION

1. Relocate 1No. existing grit bin from current position toward the retaining wall; as shown on the photograph.
2. Install 1No. post in front of edge of wall (at bottom of the ramp with steps); as shown on the photograph.
3. Supply 2No. signs (refs. ADZ409-01 & ADZ409-02), and install on square post in the order shown; type E(N).
4. Signs to be cantilevered away from carriageway; and face traffic on St Michael's Hill heading south toward Upper Maudlin Street (shown by red arrows).
5. Signs to have a minimum 500mm clearance from carriageway. Mounting height to be 2.3m

Clean air zone
50 yds ahead



Charges apply
Pay online

Traffic
enforcement
cameras



Install new post in front
of edge of wall here

Relocate existing grit
bin away from steps
toward the retaining wall



SPEED LIMIT =



STREET VIEW



Refer to ADZ 462
for this location

HORFIELD ROAD

ST MICHAEL'S HILL

Winstone
Court

Colston's
Almshouses

Ramp with steps to access
footway and properties

PH

PH

ST MICHAEL'S HILL

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By
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Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

Location ADZ 409
St Michaels Hill

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by

JEM

Date Drawn

October 2020

Status

CONSTRUCTION

Scale

1:500 @ A3

Project Number

E19015 -C-ADZ409-

Drawing

Revision

-


Clean air zone
40 yds ahead



Charges apply
Pay online


Scheme Ref.			
Sign Ref.	ADZ462-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1185mm
Material	Class RA2 (12899-1:2007)	Area	1.19m²

Traffic enforcement
cameras




Scheme Ref.			
Sign Ref.	ADZ462-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m²

Clean air zone
40 yds ahead



Charges apply
Pay online


Traffic enforcement
cameras





INSTALLATION

1. Install 1No. post in back of slabbed footway, in front of wall pillar. Post to be angled at approximate 30° to carriageway to allow new signs to be visible to southbound traffic on bouth Pritchard Street, and Pembroke Street. Note: new post and signs must not obstruct any nearby building windows.
2. Supply 2No. signs (refs. ADZ425-01 & ADZ425-02), and install on 1No. post; type E(N). Both signs to be cantilevered over footway toward carriageway.
3. Mounting height to be 2.3m. Minimum clearway to carriageway to be 500mm.

Post & Foundation Details	
Supply :	1No. 80x80mm square post
Overall length :	5100mm
Combined foundation size :	
Width :	600mm
Length :	600mm
Depth :	1200mm


SPEED LIMIT = 

STREET VIEW - 



- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 425
Pritchard Street**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM	Checked by SDK
Date Drawn November 2020	Date Issued November 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3		
Project Number E19015	Drawing -C-ADZ425-	Revision -



SPEED LIMIT = **20**

STREET VIEW -

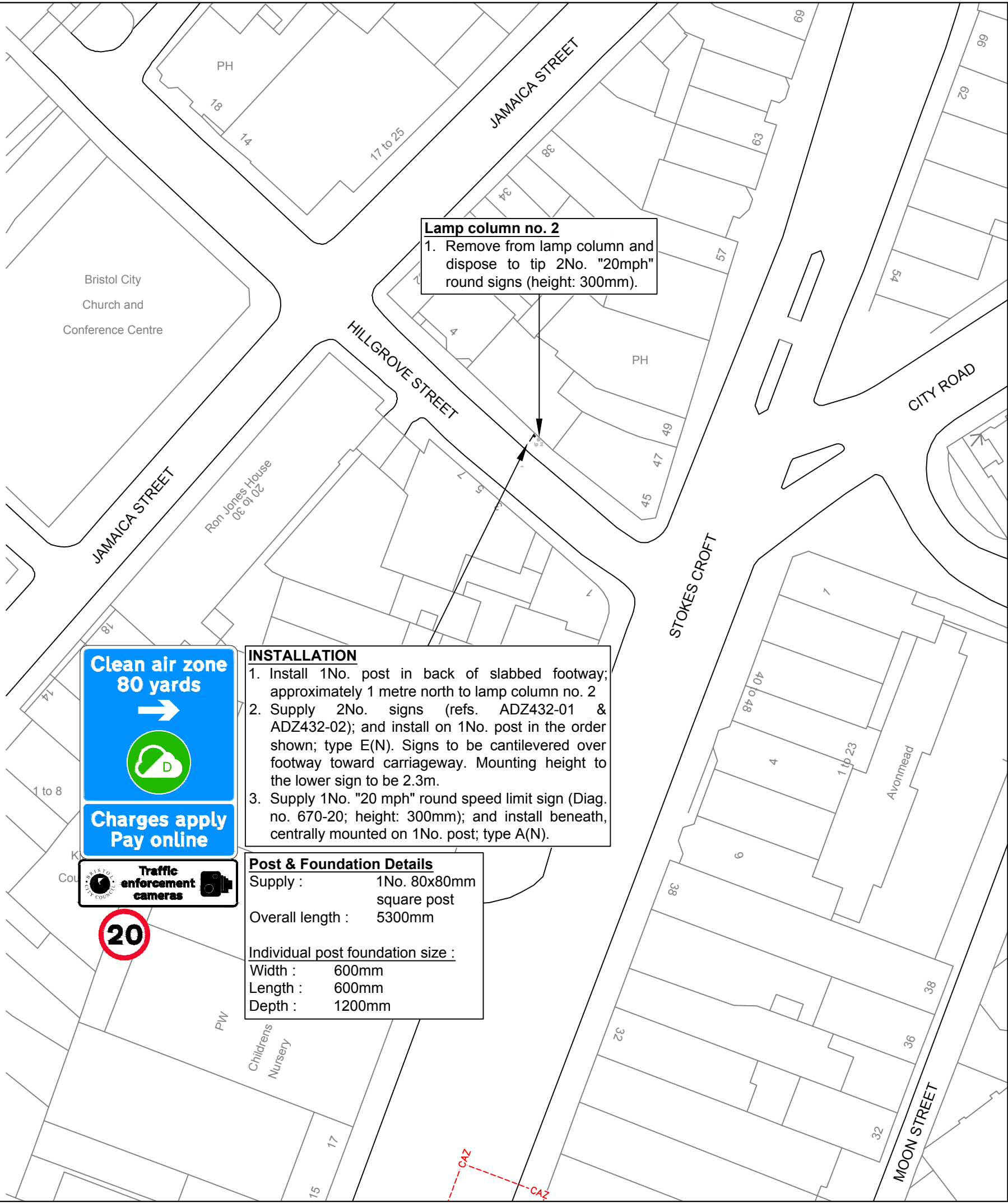
Clean air zone
80 yards

Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ432-01	x-height 65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1365mm
Material	Class RA2 (12899-1:2007)		Area 1.37m ²

Traffic
enforcement
cameras

Scheme Ref.			
Sign	Ref.	ADZ432-02	x-height 50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)		Area 0.39m ²



Lamp column no. 2
1. Remove from lamp column and dispose to tip 2No. "20mph" round signs (height: 300mm).

INSTALLATION

1. Install 1No. post in back of slabbed footway; approximately 1 metre north to lamp column no. 2
2. Supply 2No. signs (refs. ADZ432-01 & ADZ432-02); and install on 1No. post in the order shown; type E(N). Signs to be cantilevered over footway toward carriageway. Mounting height to the lower sign to be 2.3m.
3. Supply 1No. "20 mph" round speed limit sign (Diag. no. 670-20; height: 300mm); and install beneath, centrally mounted on 1No. post; type A(N).

Post & Foundation Details

Supply : 1No. 80x80mm square post

Overall length : 5300mm

Individual post foundation size :

Width : 600mm

Length : 600mm

Depth : 1200mm

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 432
Hillgrove Street**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM	Checked by SDK
Date Drawn November 2020	Date Issued November 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ432-	Revision -
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Clean air zone
90 yards

Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ433-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1365mm
Material	Class RA2 (12899-1:2007)	Area	1.37m²

Traffic
enforcement
cameras

Scheme Ref.			
Sign Ref.	ADZ433-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m²

Clean air zone
90 yards

Charges apply
Pay online

Traffic
enforcement
cameras

Post & Foundation Details
Supply : 1No. 80x80mm square post
Overall length : 5300mm
Post foundation size :
Width : 600mm
Length : 600mm
Depth : 1200mm

- INSTALLATION**
1. Install 1No. square post in suitable spot in front of footway within the block paved area.
 2. Supply 2No. signs (refs. ADZ433-01 & ADZ433-02), and install centrally mounted on square post in the order shown. Type E(N).
 3. Clearance to carriageway to be at least 500mm. Ensure that new post does not obstruct the footway - signs may be cantilevered slightly to achieve this.
 4. Mounting height to lowest sign to be 2.3m

See dwg
ADZ 434 for
this location.

See dwg
ADZ 315 for
this location.



SPEED LIMIT =

STREET VIEW -

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 433
Gloucester Lane**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by SDK / JEM Date Drawn August 2020 Status CONSTRUCTION	Checked by SDK Date Issued September 2020 Issued by JEM
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Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ433-	Revision -
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Clean air zone
40 yds ahead



Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ434-01	x-height	95.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1470mm
Border	WHITE	Height	1735mm
Material	Class RA2 (12899-1:2007)		
		Area	2.55m²



Traffic enforcement cameras



Page 54
WS002


Scheme Ref.			
Sign Ref.	ADZ434-02	x-height	55.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1435mm
Border	BLACK	Height	425mm
Material	Class RA2 (12899-1:2007)		
		Area	0.61m²

Post & Foundation Details
Supply : 2No. 80x80mm square posts
Overall length : 5700mm
Post Spacing : 700mm


Individual post foundation size :
Width : 500mm
Length : 500mm
Depth : 1200mm

- INSTALLATION**
1. Install 2No. new posts in suitable spot in front of footway as shown.
 2. Supply 2No. signs (refs. ADZ434-01 & ADZ434-02), and install on 2No. posts in the order shown, type J(N). Cantilever the signs over footway toward back of footway.
 3. Minimum clearance to carriageway to be 500mm.
 4. Mounting height to lowest sign to be 2.3m


Clean air zone
40 yds ahead



Charges apply
Pay online



- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.
- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

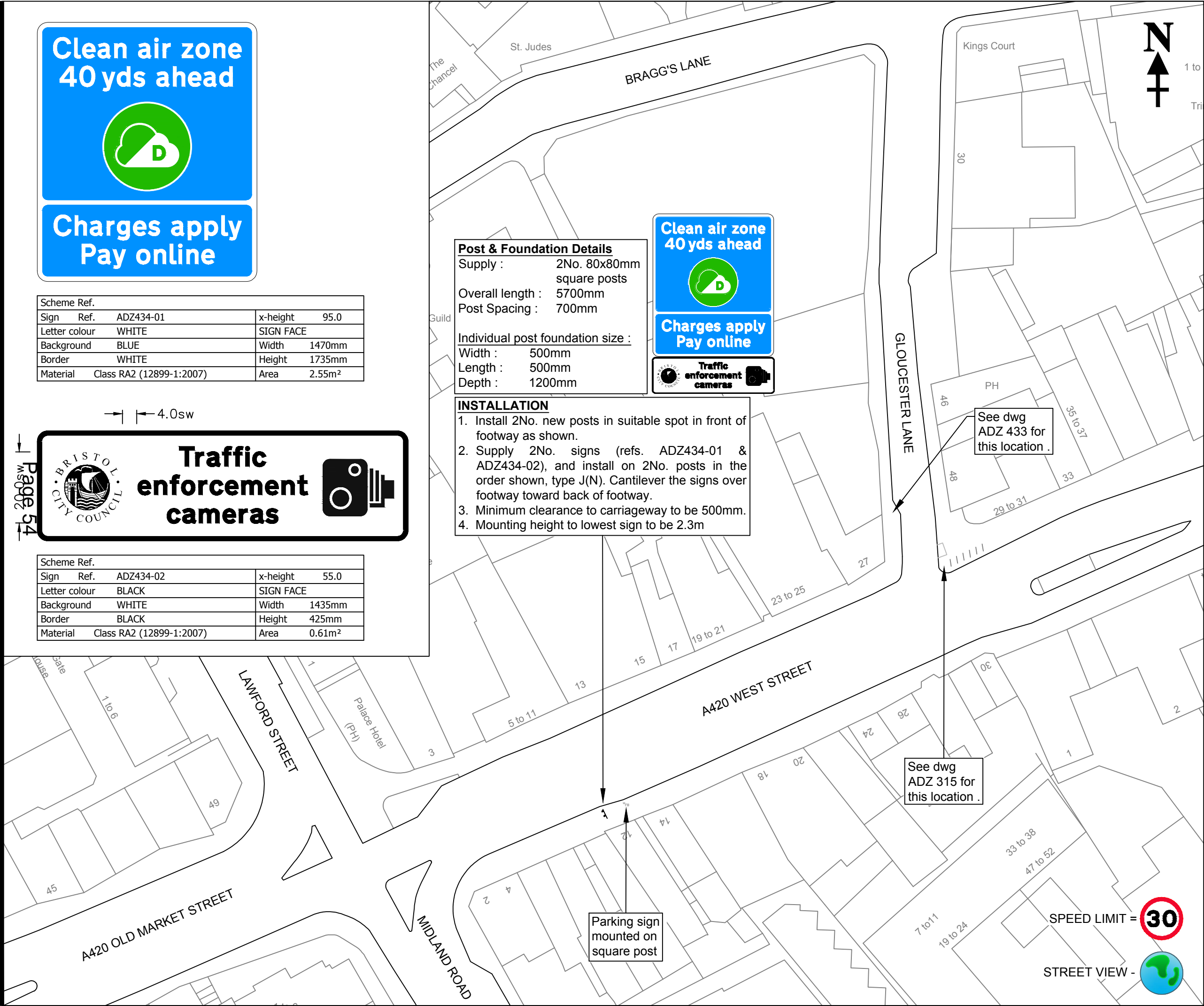
Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 434
West Street (A420)**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by SDK / JEM Date Drawn August 2020 Status CONSTRUCTION	Checked by SDK Date Issued September 2020 Issued by JEM
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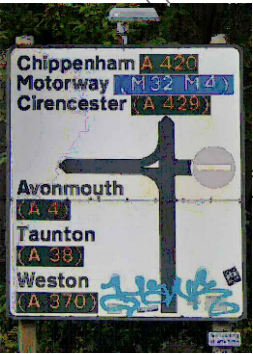
Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ434-	Revision -
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Refer to separate drawing DZ004 for this CAZ D boundary location

Refer to separate drawing ADZ 316 for this location

Refer to separate drawing C-ADZ435-02 for sign face details.



Street Lighting Contractor
1. Disconnect 2No. wide based posts.
2. Disconnect 1No. lighting unit.
NOTE: Posts and signs to be altered by others.

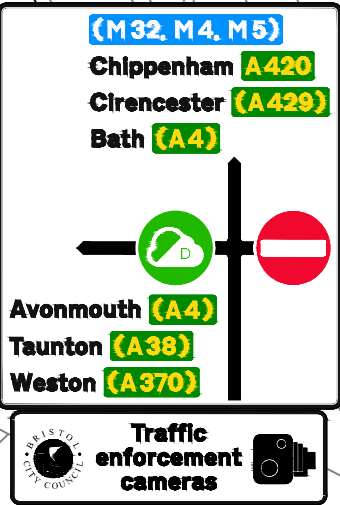
SITE CLEARANCE
1. Set aside for re-use 1No. "No loading" plate (approx: 0.10m²).
Remove from tarmac footway, and dispose to tip:
1. 2No. wide based posts
2. 1No. rectangular sign (approx. 5.5m²)
3. 1No. lighting unit

Post & Foundation Details
Supply : 2No. 114mmØ round posts
Overall length each : 6900mm
Post spacing : 950mm

Individual post foundation size :
Width : 600mm
Length : 600mm
Depth : 1400mm

INSTALLATION
1. Install new posts in back of footway in front of and parallel to wall , in the same location as removed wide based posts.
2. Supply 2No. signs (refs. ADZ435-01 & ADZ435-02); and install centrally on 2No. posts in the order shown; type L(N) and J(N) respectively. Mounting height to the lower sign to be 2.3m
3. Re-erect 1No. "No loading" plate beneath on 1No. post (Right-hand-side); type D(N).

Refer to separate drawing DZ057 for this CAZ D boundary location



- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 435
Midland Road (near Unity St)

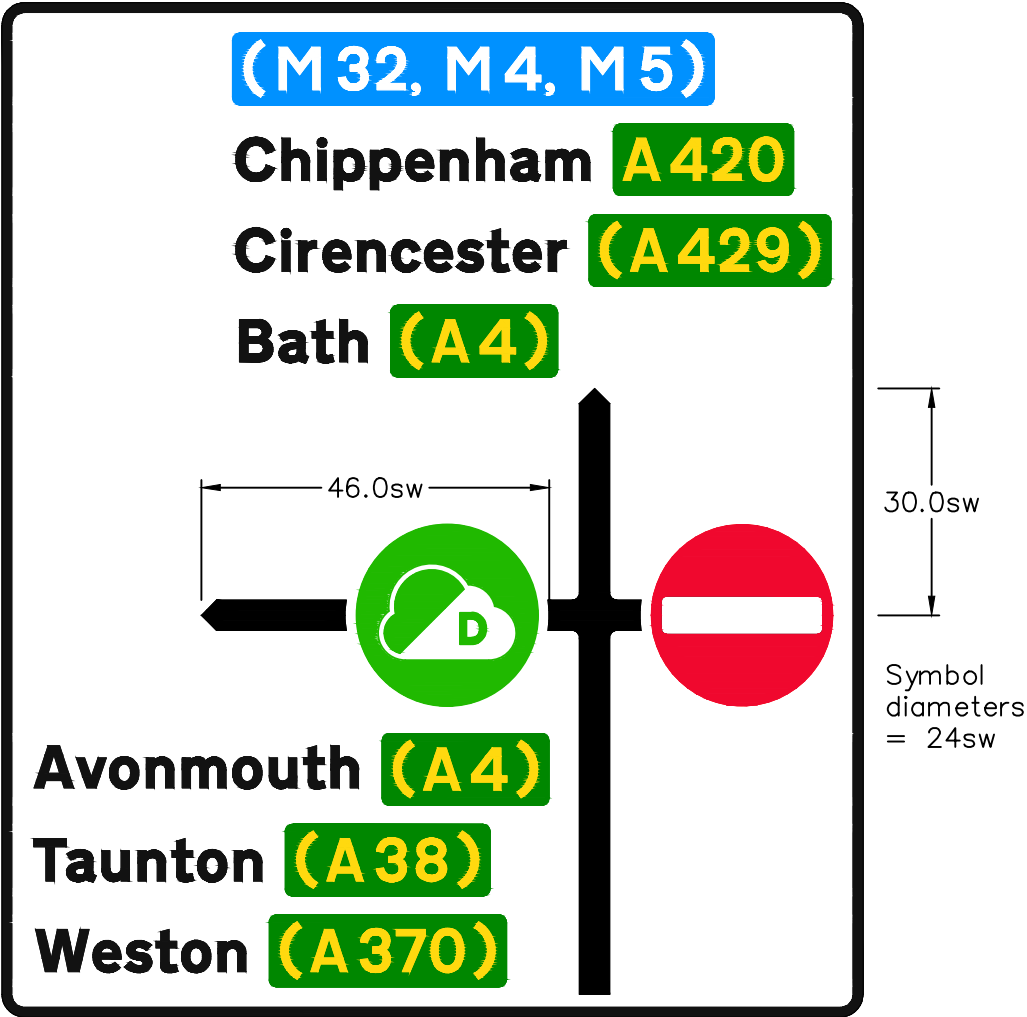
Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM Date Drawn December 2020 Status CONSTRUCTION	Checked by SDK Date Issued December 2020 Issued by JEM
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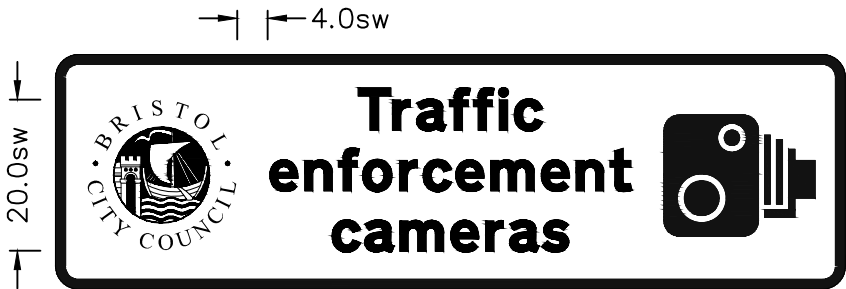
Scale 1:500 @ A3	Project Number E19015 C-ADZ435-01	Drawing -	Revision -
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SPEED LIMIT = **20**

STREET VIEW -



Scheme Ref.			
Sign Ref.	ADZ435-01	x-height	75.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	2135mm
Border	BLACK	Height	2515mm
Material	Class RA2 (12899-1:2007)	Area	5.37m ²



Scheme Ref.			
Sign Ref.	ADZ435-02	x-height	75.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1960mm
Border	BLACK	Height	580mm
Material	Class RA2 (12899-1:2007)	Area	1.14m ²



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Rev.	Date	Description	By

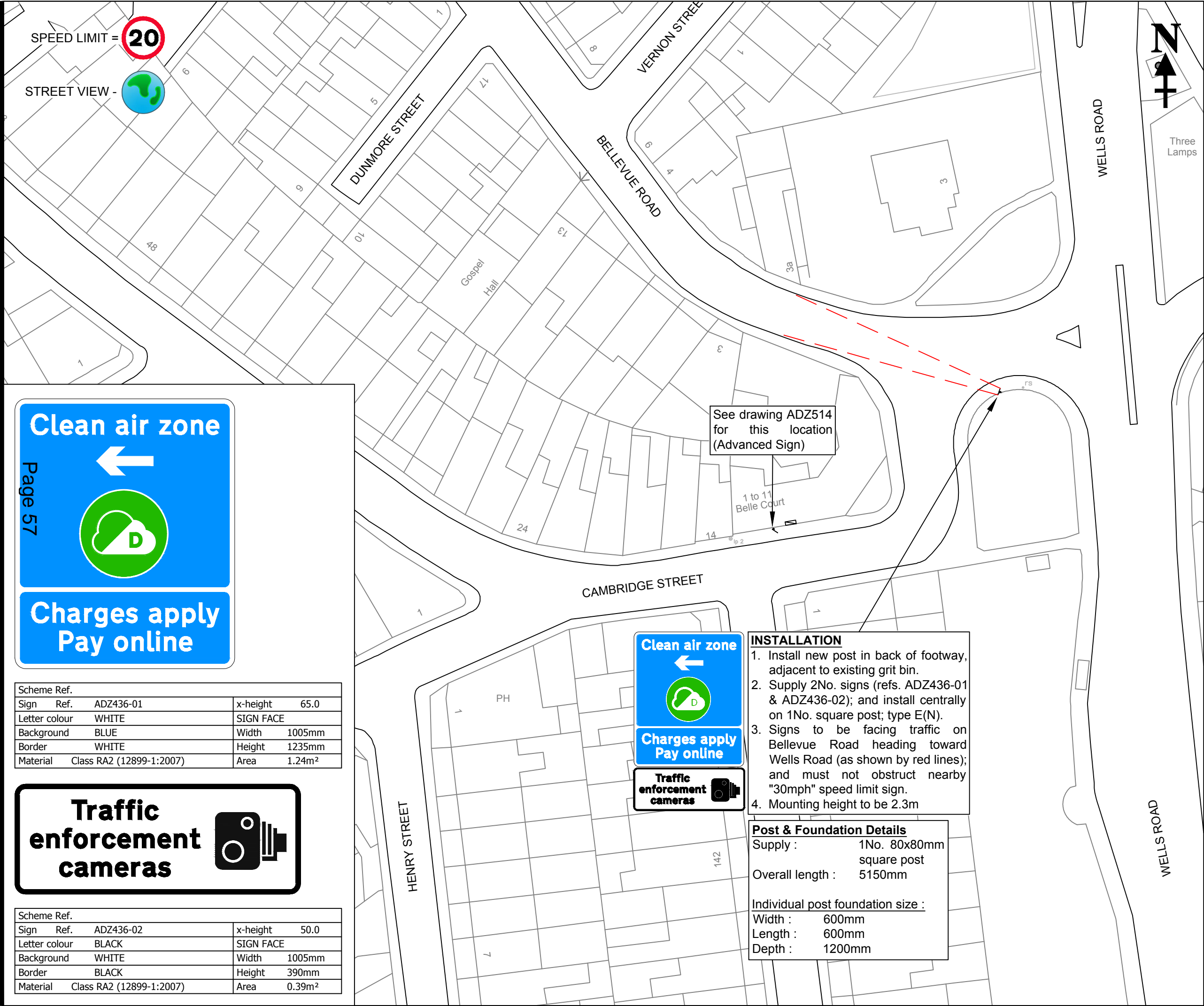
Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 435
SIGN FACE DETAILS**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM Date Drawn December 2020 Status CONSTRUCTION	Checked by SDK Date Issued December 2020 Issued by JEM
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Scale N.T.S @ A3		
Project Number E19015 C-ADZ435-02	Drawing -	Revision -



SPEED LIMIT = **20**

STREET VIEW -

Clean air zone

←

Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ436-01	x-height 65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1235mm
Material	Class RA2 (12899-1:2007)		Area 1.24m²

Traffic enforcement cameras

Scheme Ref.			
Sign	Ref.	ADZ436-02	x-height 50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)		Area 0.39m²

Clean air zone

←

Charges apply
Pay online

Traffic enforcement cameras

See drawing ADZ514 for this location (Advanced Sign)

- INSTALLATION
1. Install new post in back of footway, adjacent to existing grit bin.
 2. Supply 2No. signs (refs. ADZ436-01 & ADZ436-02); and install centrally on 1No. square post; type E(N).
 3. Signs to be facing traffic on Bellevue Road heading toward Wells Road (as shown by red lines); and must not obstruct nearby "30mph" speed limit sign.
 4. Mounting height to be 2.3m

Post & Foundation Details

Supply : 1No. 80x80mm square post

Overall length : 5150mm

Individual post foundation size :

Width : 600mm

Length : 600mm

Depth : 1200mm

- Construction Notes
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

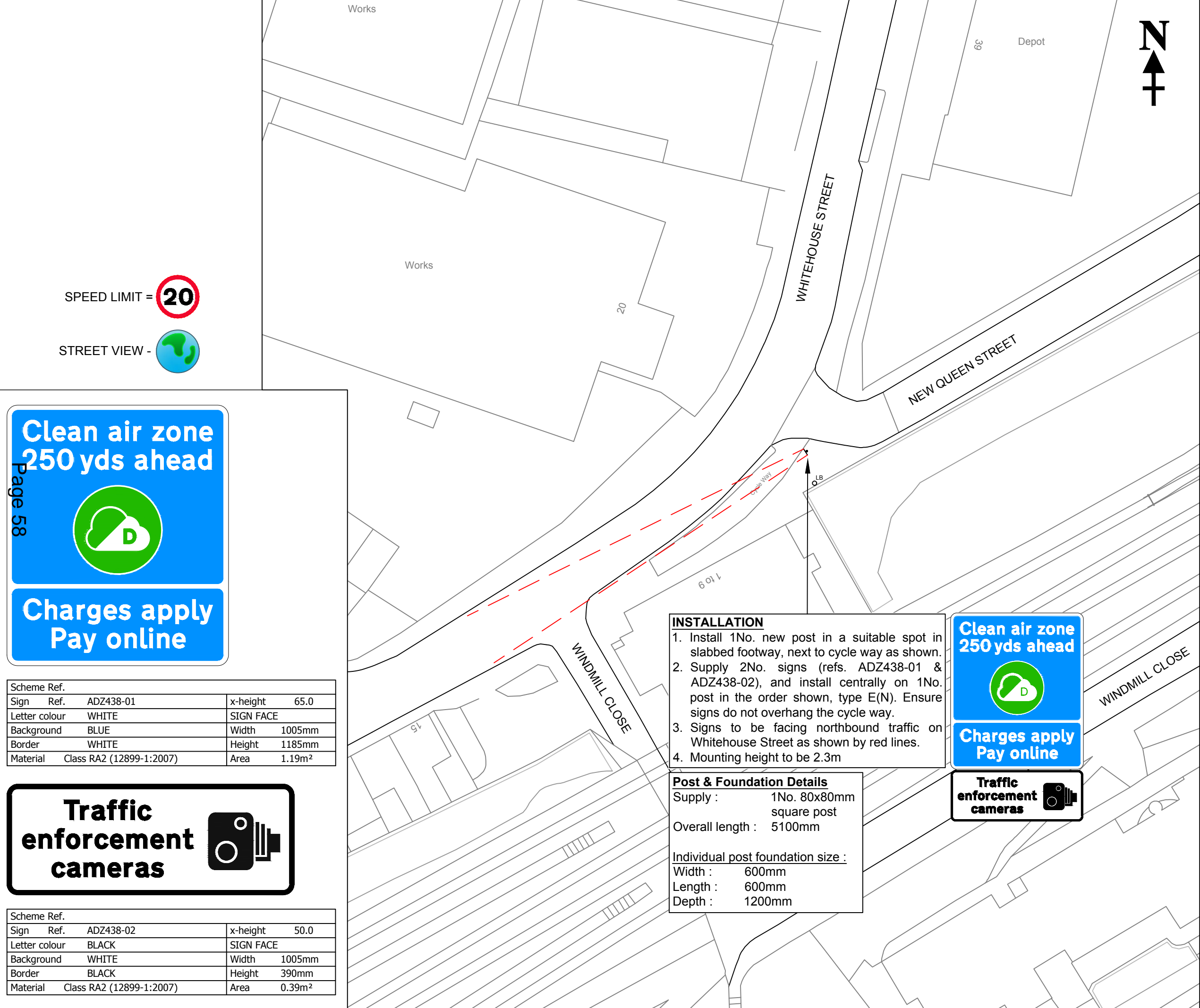
Location ADZ 436
Bellevue Road

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn August 2020	Date Issued October 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3		
Project Number E19015	Drawing -C-ADZ436-	Revision -



SPEED LIMIT = **20**

STREET VIEW -

Page 58

Clean air zone
250 yds ahead

Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ438-01	x-height 65.0
Letter colour	WHITE		SIGN FACE
Background	BLUE		Width 1005mm
Border	WHITE		Height 1185mm
Material	Class RA2 (12899-1:2007)		Area 1.19m ²

Traffic enforcement cameras

Scheme Ref.			
Sign	Ref.	ADZ438-02	x-height 50.0
Letter colour	BLACK		SIGN FACE
Background	WHITE		Width 1005mm
Border	BLACK		Height 390mm
Material	Class RA2 (12899-1:2007)		Area 0.39m ²

INSTALLATION

1. Install 1No. new post in a suitable spot in slabbed footway, next to cycle way as shown.
2. Supply 2No. signs (refs. ADZ438-01 & ADZ438-02), and install centrally on 1No. post in the order shown, type E(N). Ensure signs do not overhang the cycle way.
3. Signs to be facing northbound traffic on Whitehouse Street as shown by red lines.
4. Mounting height to be 2.3m

Post & Foundation Details

Supply : 1No. 80x80mm square post
Overall length : 5100mm

Individual post foundation size :

Width : 600mm
Length : 600mm
Depth : 1200mm

Clean air zone
250 yds ahead

Charges apply
Pay online

Traffic enforcement cameras

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.
- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

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DESIGN

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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

Location ADZ 438
Whitehouse Street

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn August 2020	Date Issued October 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3		
Project Number E19015	Drawing -C-ADZ438-	Revision -


Clean air zone
100 yds ahead



Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ462-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1185mm
Material	Class RA2 (12899-1:2007)	Area	1.19m²

Traffic
enforcement
cameras



Scheme Ref.			
Sign Ref.	ADZ462-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m²

Clean air zone
100 yds ahead



Charges apply
Pay online

Traffic
enforcement
cameras



INSTALLATION

1. Install 1No. post in back of tarmac footway within the highway boundary, south to tactile paving crossing as shown.
2. Supply 2No. signs (refs. ADZ462-01 & ADZ462-02), and install centrally mounted on square post in the order shown; type E(N). Note: signs are allowed to overhang paved footway.
3. Mounting height to be 2.3m.

Post & Foundation Details

Supply : 1No. 80x80mm square post

Overall length : 5100mm

Combined foundation size :

Width : 600mm

Length : 600mm

Depth : 1200mm

Refer to ADZ 409
for this location



Haematology and
Oncology Centre

HORFIELD ROAD

1 to 20

Bengough's
Almshouse

42

1 to 11

21

30

26

Colston's
Almshouses

PH

24

20

ST MICHAEL'S HILL

31 to 37

29

22

25

23

10

2

16

12

Gloucester
Place

SPEED LIMIT =



STREET VIEW



- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. *All notes are subject to change if specified differently on the drawing.*

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



**CITY DESIGN
ENGINEERING
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Rev.	Date	Description	By

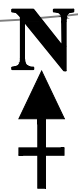
Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 462
Horfield Road**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM	Checked by SDK
Date Drawn October 2020	Date Issued October 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ462-	Revision -
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STREET VIEW -



CORONATION ROAD

CORONATION ROAD

Shelte

Refer to separate drawing DZ062 for this CAZ D boundary location

Refer separate drawing ADZ 479 for this location

Refer separate drawing ADZ 541 for this location

Refer to separate drawing DZ016 for this CAZ D boundary location

ASDA car park

PRIVATE LAND
No work to be carried out without confirmation from Engineer that wayleave/consent has been granted to BCC to install new signs.

INSTALLATION

1. Install 1No. post in grass verge, adjacent to end of footpath as shown.
2. Supply 2No. signs (refs. ADZ478-01 & ADZ478-02), and install centrally mounted on square post in the order shown; type E(N). Signs to be facing drivers leaving the car park (as shown by red arrows).
3. Mounting height to the lower sign to be 2.1m. Minimum clearance to carriageway to be 500mm.

Post & Foundation Details

Supply : 1No. 80x80mm square post
Overall length : 4900mm

Individual post foundation size :

Width : 600mm
Length : 600mm
Depth : 1200mm

Clean air zone
30 yds ahead



Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ478-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1185mm
Material	Class RA2 (12899-1:2007)	Area	1.19m ²

Traffic enforcement cameras



Scheme Ref.			
Sign Ref.	ADZ478-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m ²

Clean air zone
30 yds ahead



Charges apply
Pay online



Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title

**Location ADZ 478
Asda exit from car park**

Client

**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by

JEM

Date Drawn

November 2020

Status

CONSTRUCTION

Scale

1:500 @ A3

Project Number

E19015

Drawing

-C-ADZ478-

Revision

-



River Avon (New Cut)

**Clean air zone
on A370
Coronation Rd**

←

**Charges apply
Pay online**

**Traffic
enforcement
cameras**

INSTALLATION

1. Install 1No. post in grass verge, approximately half way between private lamp column and "Give way" sign. New post and signs are to be angled in the same way as existing "Give way" sign in order to face drivers leaving the petrol station. New signs must not obstruct the "Give way" sign.
2. Supply 2No. signs (refs. ADZ479-01 & ADZ479-02), and install centrally mounted on square post in the order shown; type E(N).
3. Mounting height to the lower sign to be 2.1m. Minimum clearance to carriageway to be 500mm.

Post & Foundation Details

Supply : 1No. 80x80mm square post
Overall length : 5200mm

Individual post foundation size :
Width : 600mm
Length : 600mm
Depth : 1200mm
(includes 150mm earth cover)

Refer to separate drawing DZ062 for this CAZ D boundary location

**Clean air zone
on A370
Coronation Rd**

←

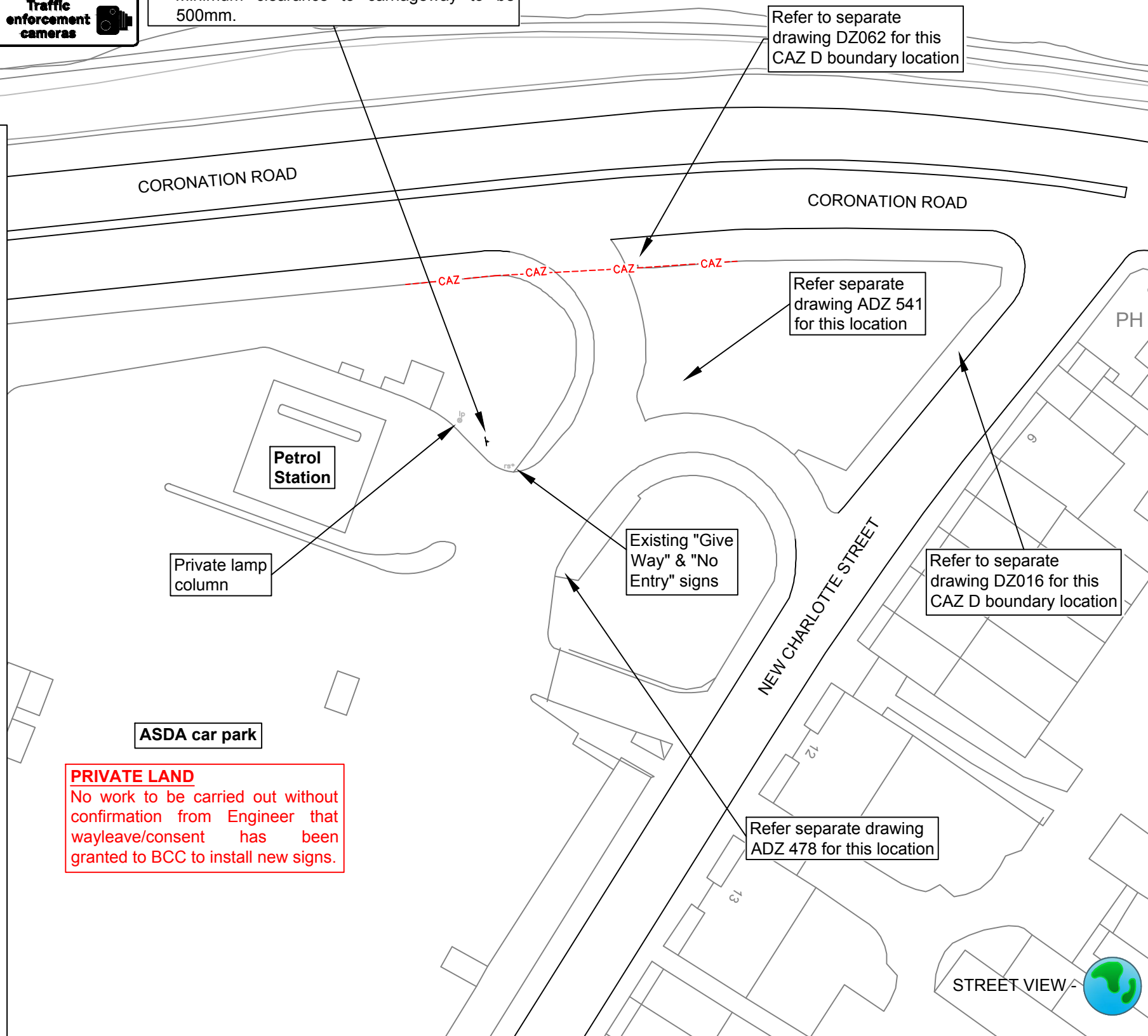
**Charges apply
Pay online**

Page 61

Scheme Ref.			
Sign Ref.	ADZ479-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1025mm
Border	WHITE	Height	1495mm
Material	Class RA2 (12899-1:2007)	Area	1.53m ²

**Traffic
enforcement
cameras**

Scheme Ref.			
Sign Ref.	ADZ479-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m ²



PRIVATE LAND

No work to be carried out without confirmation from Engineer that wayleave/consent has been granted to BCC to install new signs.

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ) Advance CAZ D Traffic Signs

Title

Location ADZ 479 Asda exit from petrol station

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by

JEM

Date Drawn

November 2020

Status

CONSTRUCTION

Scale

1:500 @ A3

Project Number

E19015 -C-ADZ479-

Drawing

Revision

-

Checked by

SDK

Date Issued

November 2020

Issued by

JEM



Existing metal bollards
to be retained in footway

Refer to separate
drawing DZ066 for this
CAZ D boundary location

PRIVATE LAND
No work to be carried out without
confirmation from Engineer that
wayleave/consent has been
granted to BCC to install new signs.

Clean air zone
20 yds ahead



Charges apply
Pay online

INSTALLATION

1. Install 1No. post in slabbed footway; in line with metal bollard as shown (around 500mm gap).
 2. Supply 2No. signs (refs. ADZ482-01 & ADZ482-02); and install centrally mounted on 1No. post in the order shown; type E(N). Signs to be facing traffic going toward Old Park Hill (as shown by red arrows).
 3. Mounting height to the lower sign to be 2.3m.
 4. Minimum clearance to carriageway to be 500mm.
- Note:** existing metal bollards to be retained in place.

Post & Foundation Details

Supply : 1No. 80x80mm square post
Overall length : 5100mm

Individual post foundation size :
Width : 600mm
Length : 600mm
Depth : 1200mm

Clean air zone
20 yds ahead

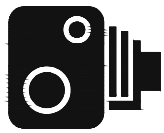


Charges apply
Pay online



Scheme Ref.			
Sign Ref.	ADZ482-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1185mm
Material	Class RA2 (12899-1:2007)		Area 1.19m ²

Traffic
enforcement
cameras



Scheme Ref.			
Sign Ref.	ADZ482-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)		Area 0.39m ²

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

Location ADZ 482
Medical Avenue

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by

JEM

Date Drawn

November 2020

Status

CONSTRUCTION

Scale

1:500 @ A3

Project Number

E19015

Drawing

-C-ADZ482-

Revision

-

Checked by

SDK

Date Issued

November 2020

Issued by

JEM


SPEED LIMIT =



STREET VIEW -






SPEED LIMIT = 

STREET VIEW - 

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.
- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

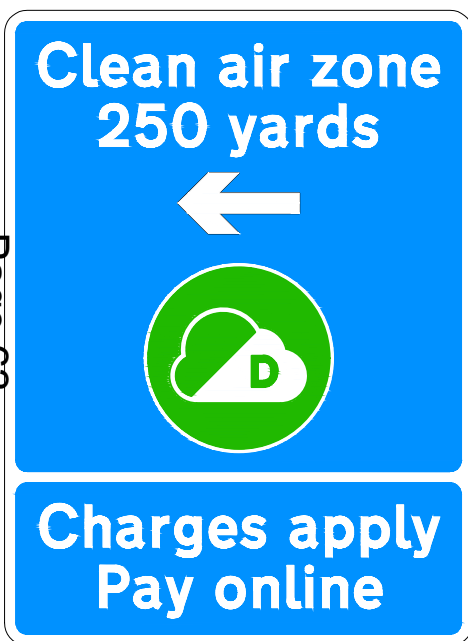
Title
Location ADZ 490
Ashton Road (B3128)
NORTH SOMERSET

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM Date Drawn December 2020 Status CONSTRUCTION	Checked by SDK Date Issued December 2020 Issued by JEM
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Scale 1:1000 @ A3	Project Number E19015	Drawing -C-ADZ490-	Revision -
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Page 63



Scheme Ref.			
Sign	Ref.	ADZ490-01	x-height 85.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1315mm
Border	WHITE	Height	1785mm
Material	Class RA2 (12899-1:2007)	Area	2.35m²

→ | ← 4.0sw



Scheme Ref.			
Sign	Ref.	ADZ490-02	x-height 50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1305mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.51m²

- INSTALLATION**
1. Install 1No. post in suitable spot in back of tarmac footway, approximately 15 metres from lamp column no. 24
 2. Supply 2No. signs (refs. ADZ490-01 & ADZ490-02); and install on 1No. post in the order shown; type E(N). Both signs to be cantilevered over footway toward carriageway.
 3. Signs to be facing eastbound traffic on Ashton Road heading toward A370 Brunel Way.
 4. Mounting height to the lowest sign to be 2.3m

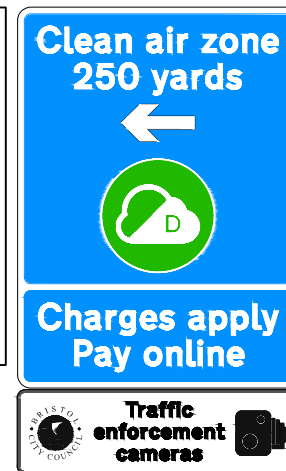
Post & Foundation Details

Supply : 1No. 80x120mm rectangular post

Overall length : 5900mm

Individual post foundation size :

Width : 700mm
Length : 700mm
Depth : 1400mm



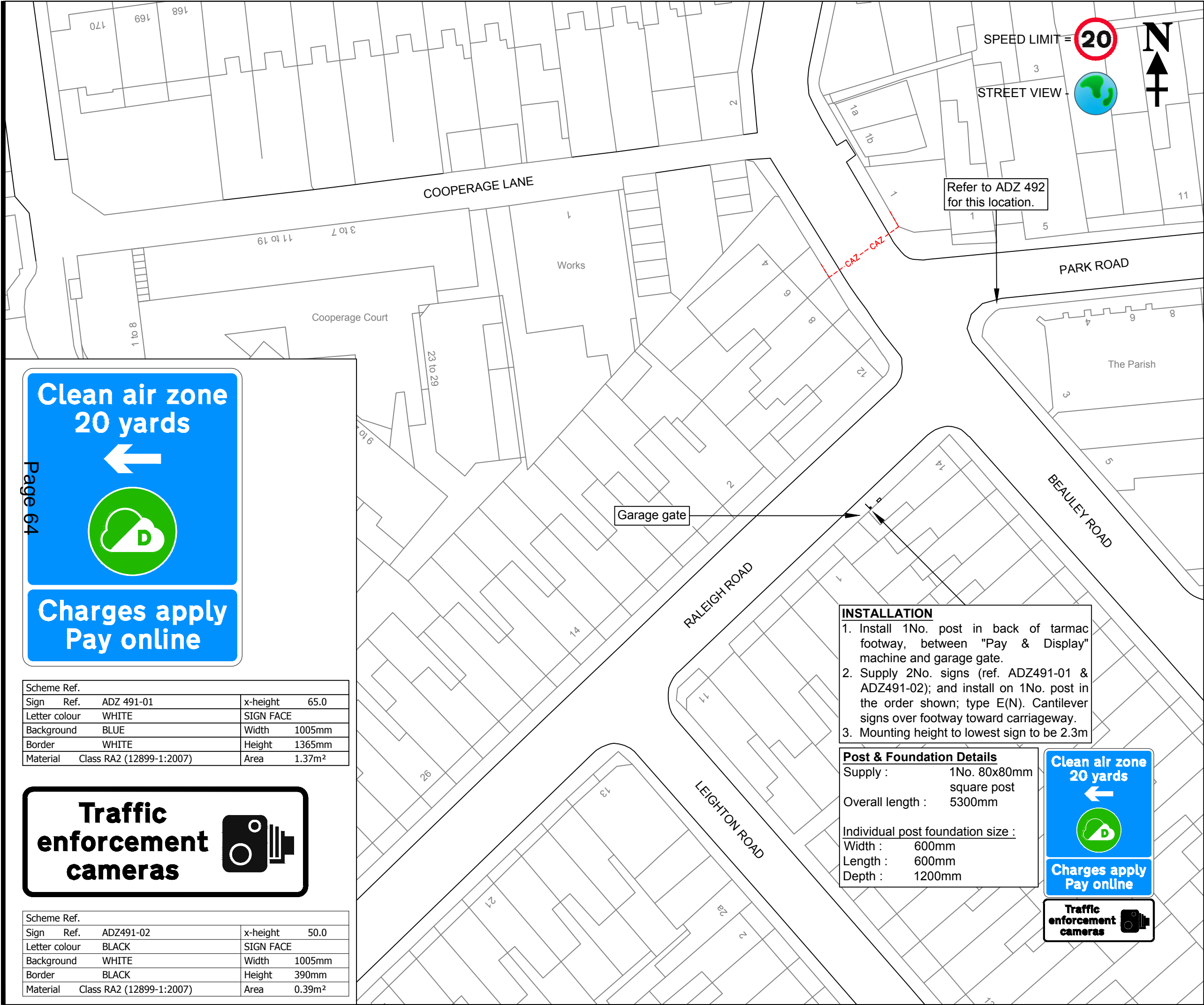
Lamp column no. 24

ASHTON ROAD

Drain

A370

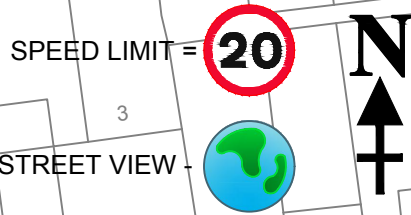
To Bristol city centre →



Scheme Ref.			
Sign Ref.	ADZ 491-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1365mm
Material	Class RA2 (12899-1:2007)	Area	1.37m ²



Scheme Ref.			
Sign Ref.	ADZ491-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m ²



Refer to ADZ 492 for this location.

- INSTALLATION**
1. Install 1No. post in back of tarmac footway, between "Pay & Display" machine and garage gate.
 2. Supply 2No. signs (ref. ADZ491-01 & ADZ491-02); and install on 1No. post in the order shown; type E(N). Cantilever signs over footway toward carriageway.
 3. Mounting height to lowest sign to be 2.3m

Post & Foundation Details

Supply : 1No. 80x80mm square post

Overall length : 5300mm

Individual post foundation size :

Width : 600mm


Length : 600mm

Depth : 1200mm



- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



CITY DESIGN

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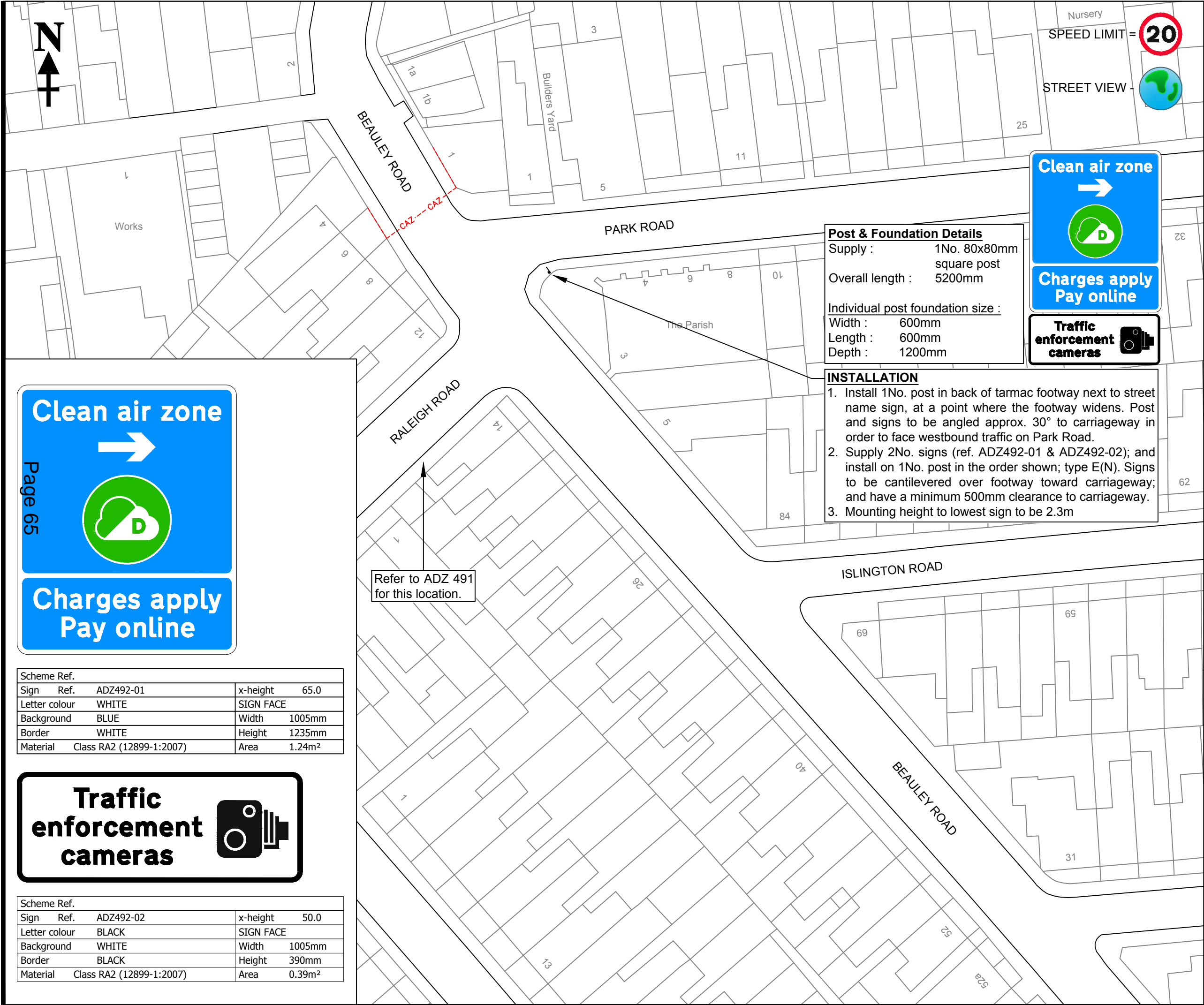
Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 491
Raleigh Road


Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn August 2020	Date Issued October 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3		
Project Number E19015	Drawing -C-ADZ491-	Revision -



- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.
- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

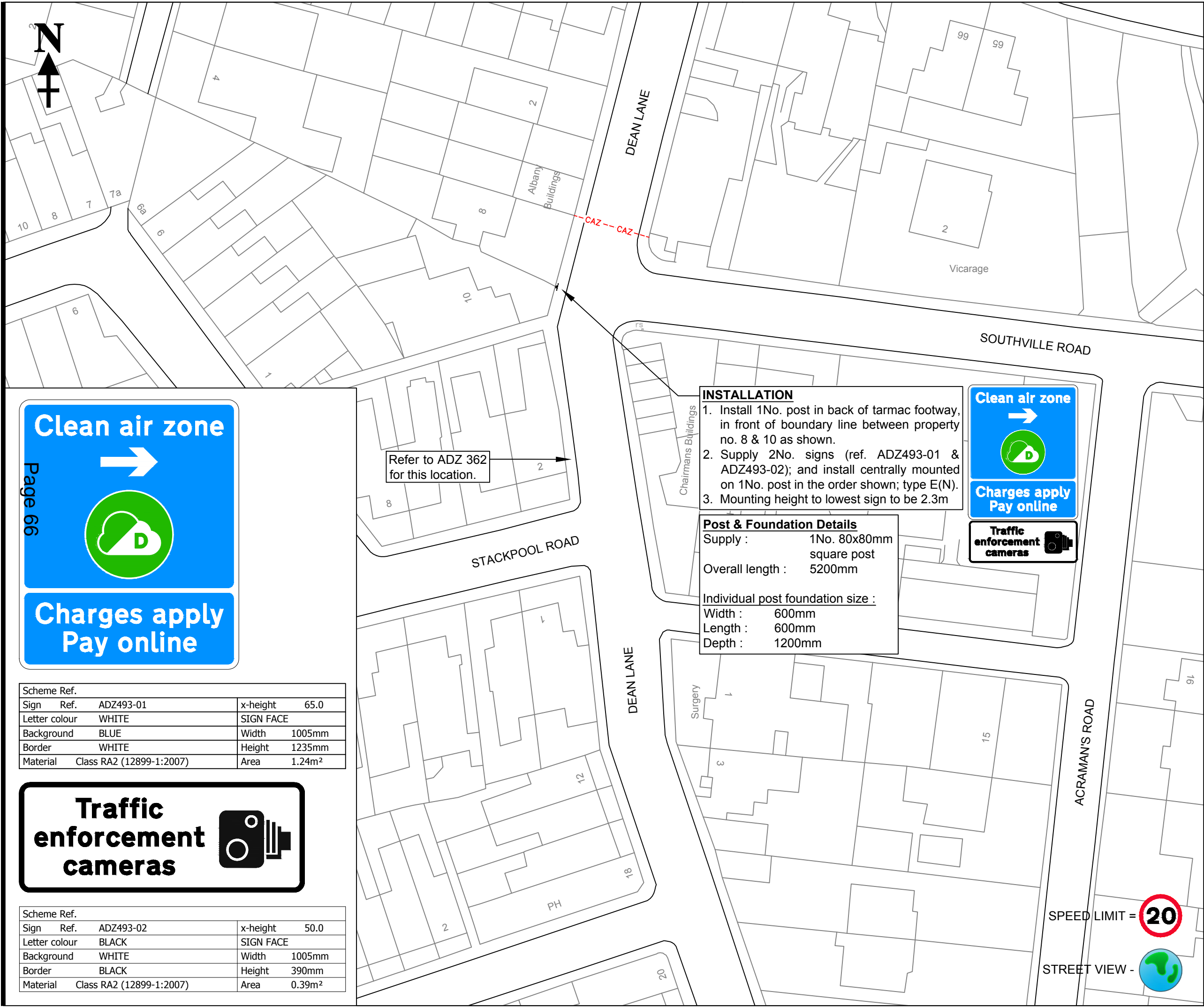
Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 492
Park Road

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

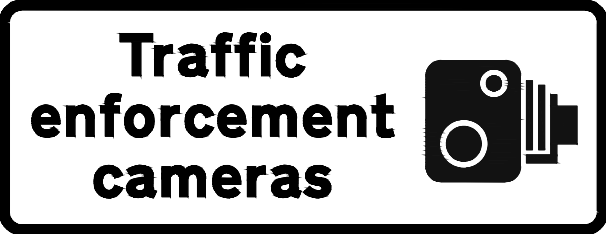
Drawn by JEM Date Drawn August 2020 Status CONSTRUCTION	Checked by SDK Date Issued October 2020 Issued by JEM
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Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ492-	Revision -
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Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ493-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1235mm
Material	Class RA2 (12899-1:2007)	Area	1.24m²



Scheme Ref.			
Sign Ref.	ADZ493-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m²

INSTALLATION

1. Install 1No. post in back of tarmac footway, in front of boundary line between property no. 8 & 10 as shown.
2. Supply 2No. signs (ref. ADZ493-01 & ADZ493-02); and install centrally mounted on 1No. post in the order shown; type E(N).
3. Mounting height to lowest sign to be 2.3m

Post & Foundation Details

Supply : 1No. 80x80mm square post
Overall length : 5200mm

Individual post foundation size :

Width : 600mm
Length : 600mm
Depth : 1200mm

Clean air zone



Charges apply
Pay online



Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 493
Southville Road**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM	Checked by SDK
Date Drawn August 2020	Date Issued September 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ493-	Revision -
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SITE CLEARANCE

1. Set aside 1No. "Car Club" plate for re-use (approximately: 0.15m²).
2. Remove to tip 1No. 80x80mm square post.

INSTALLATION

1. Install 1No. post in front of footway - aim for the same position as removed square post.
2. Supply 2No. signs (refs. ADZ494-01 & ADZ494-02), and install on square post in the order shown; type E(N). Both signs to be cantilevered over footway away from carriageway; and to be facing north-east bound traffic heading toward Park Street (shown by red arrows).
3. Mounting height to the lower sign to be 2.3m. Minimum clearance to carriageway to be 700mm.
4. Re-erect 1No. "Car Club" plate underneath - to be installed parallel to carriageway; type D(N).

Post & Foundation Details

Supply : 1No. 80x80mm square post
Overall length : 5300mm

Individual post foundation size :

Width : 600mm
Length : 600mm
Depth : 1200mm

Clean air zone
130 yards



Charges apply
Pay online

Clean air zone
130 yards



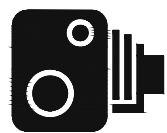
Charges apply
Pay online

Traffic
enforcement
cameras



Scheme Ref.			
Sign Ref.	ADZ494-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1365mm
Material	Class RA2 (12899-1:2007)	Area	1.37m²

Traffic
enforcement
cameras



Scheme Ref.			
Sign Ref.	ADZ494-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m²

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



CITY DESIGN
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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

Location ADZ 494
Charlotte Street

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by

JEM

Date Drawn

November 2020

Status

CONSTRUCTION

Scale

1:500 @ A3

Project Number

E19015 -C-ADZ494-

Drawing

Revision

-

Checked by

SDK

Date Issued

November 2020

Issued by

JEM

SPEED LIMIT =



STREET VIEW -



Clean air zone

Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ496-01	x-height 65.0
Letter colour	WHITE		SIGN FACE
Background	BLUE		Width 1005mm
Border	WHITE		Height 1235mm
Material	Class RA2 (12899-1:2007)		Area 1.24m²

Traffic enforcement cameras

Scheme Ref.			
Sign	Ref.	ADZ496-02	x-height 50.0
Letter colour	BLACK		SIGN FACE
Background	WHITE		Width 1005mm
Border	BLACK		Height 390mm
Material	Class RA2 (12899-1:2007)		Area 0.39m²

Post & Foundation Details

Supply : 1No. 80x80mm square post

Overall length : 5150mm

Individual post foundation size :

Width : 600mm

Length : 600mm

Depth : 1200mm

SITE CLEARANCE

1. Set aside 1No. "Waiting restriction" plate for re-use (approximately: 0.15m²).

2. Remove to tip 1No. 80x80mm square post.

INSTALLATION

1. Install 1No. post in back of slabbed footway, in the same position as removed square post.

2. Supply 2No. signs (refs. ADZ496-01 & ADZ496-02), and install on square post in the order shown; type E(N). Mounting height to the lower sign to be 2.3m

3. Signs to be cantilevered over footway toward carriageway, and have a minimum 500mm clearance to it.

4. Re-erect 1No. "Waiting restriction" plate beneath; type D(N). Plate to be installed parallel to carriageway.

Clean air zone

Charges apply
Pay online

Traffic enforcement cameras

Remove to tip bare 1No. 89mmØ round post, located next to lamp column no. 1

Refer to separate drawing no. DZ045 for this CAZ D entry location

SPEED LIMIT = 20

STREET VIEW -

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

CITY DESIGN

ENGINEERING DESIGN

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Rev.	Date	Description	By

Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 496
Woodland Road

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn November 2020	Date Issued November 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ496-	Revision -
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20

Lamp column no. 15

1. Take down and dispose to tip 1No. "P" parking direction sign (approx: 1.0m²).
2. Re-erect 1No. "20mph" sign on lamp column, in place of removed "P" direction sign; type A(N).
3. Other signs to remain on lamp column.

Lamp column no. 13

1. Take down for re-use 2No. "20mph" speed limit signs (height: 300mm).
2. Take down and dispose to tip 1No. "MOTOR VEHICLES" rectangular sign (approx: 1.2m²).
3. Other signs to remain on lamp column.

INSTALLATION

1. Install 1No. post in front of footway, in line with lamp column no. 13 as shown.
2. Supply 1No. sign (ref. ADZ497-01); and install on 1No. square post; type E(N). Sign to be cantilevered over footway away from carriageway. Mounting height to this sign to be 2.5m.
3. Re-erect 1No. "20mph" speed limit sign beneath on 1No. post; type A(N).
4. Signs to have a minimum 500mm clearance to carriageway.

Post & Foundation Details

Supply : 1No. 80x80mm square post
Overall length : 4900mm

Individual post foundation size :

Width : 600mm
Length : 600mm
Depth : 1200mm

Clean air zone
600 yds ahead



Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ497-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1020mm
Border	WHITE	Height	1185mm
Material	Class RA2 (12899-1:2007)	Area	1.21m ²

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

Location ADZ 497
Queens Road

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by

JEM

Date Drawn

December 2020

Status

CONSTRUCTION

Scale

1:500 @ A3

Project Number

E19015 -C-ADZ497-

Drawing

Revision

-

Checked by

SDK

Date Issued

December 2020

Issued by

JEM

SPEED LIMIT =

20

STREET VIEW



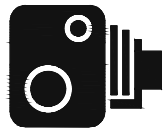
Clean air zone
170 yds ahead



Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ500-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1185mm
Material	Class RA2 (12899-1:2007)	Area	1.19m ²

Traffic
enforcement
cameras



Scheme Ref.			
Sign Ref.	ADZ500-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m ²

INSTALLATION

1. Install 1No. post in back of tarmac footway as shown, ensuring that it does not obstruct any building windows.
2. Supply 2No. signs (refs. ADZ500-01 & ADZ500-02), and install on square post in the order shown; type E(N). Signs to be cantilevered over footway toward carriageway, and have a minimum 500mm clearance to it.
3. Mounting height to be 2.3m.

Post & Foundation Details

Supply : 1No. 80x80mm square post
Overall length : 5100mm

Combined foundation size :

Width : 600mm
Length : 600mm
Depth : 1200mm

Clean air zone
170 yds ahead



Charges apply
Pay online

Traffic
enforcement
cameras



Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

Location ADZ 500
New Thomas Street

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by

JEM

Date Drawn

October 2020

Status

CONSTRUCTION

Scale

1:500 @ A3

Project Number

E19015

Drawing

-C-ADZ500-

Revision

-

Checked by

SDK

Date Issued

October 2020

Issued by

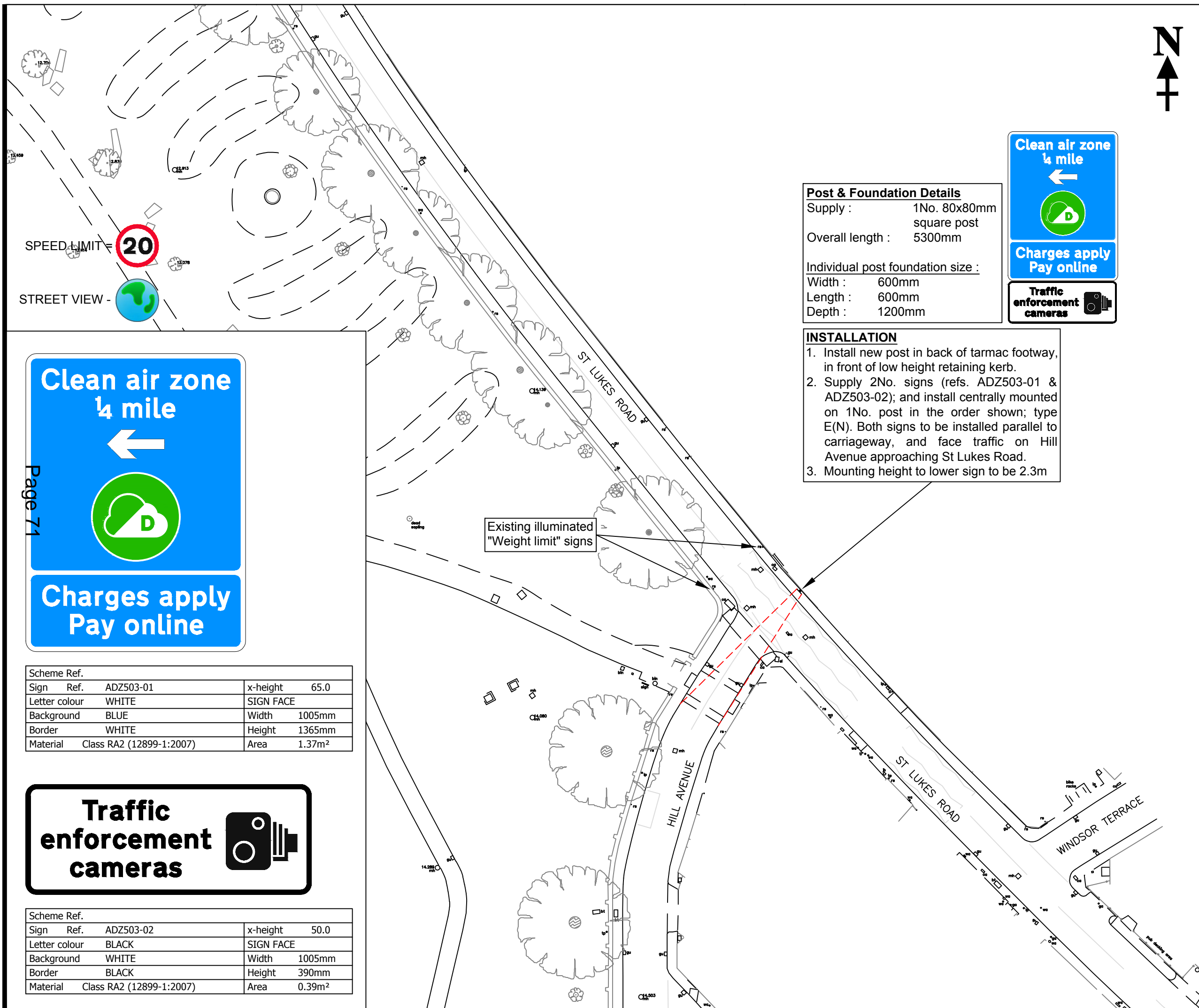
JEM

SPEED LIMIT =



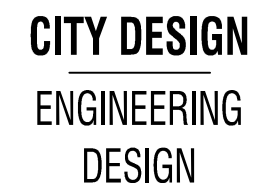
STREET VIEW -





1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. *All notes are subject to change if specified differently on the drawing.*

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Clean Air Zone (CAZ)

Advance CAZ D Traffic Signs

Location ADZ 503
St Lukes Road
(opposite Hill Avenue)

Local and Sustainable Transport

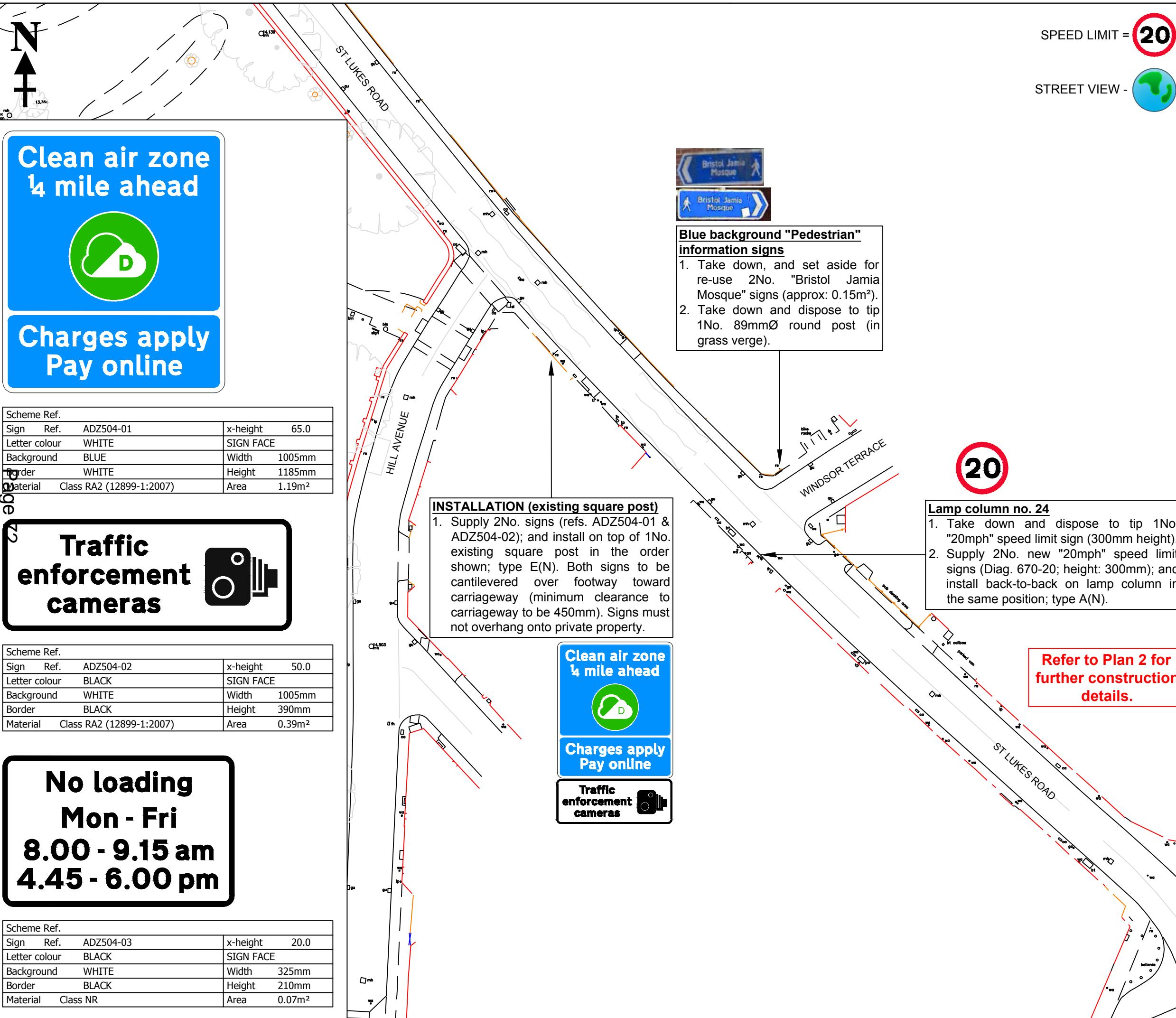
Management of Place - Growth & Regeneration

Major Projects

<p>Drawn by JEM</p> <p>Date Drawn November 2020</p> <p>Status CONSTRUCTION</p>	<p>Checked by SDK</p> <p>Date Issued November 2020</p> <p>Issued by JEM</p>
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1:500 @ A3

Project Number	Drawing	Revision
E19015	-C-ADZ503-	-



Clean air zone
¼ mile ahead

Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ504-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1185mm
Material	Class RA2 (12899-1:2007)	Area	1.19m²

Traffic enforcement cameras

Scheme Ref.			
Sign Ref.	ADZ504-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m²

No loading

Mon - Fri

8.00 - 9.15 am

4.45 - 6.00 pm

Scheme Ref.			
Sign Ref.	ADZ504-03	x-height	20.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	325mm
Border	BLACK	Height	210mm
Material	Class NR	Area	0.07m²



Blue background "Pedestrian" information signs

1. Take down, and set aside for re-use 2No. "Bristol Jamia Mosque" signs (approx: 0.15m²).
2. Take down and dispose to tip 1No. 89mmØ round post (in grass verge).

INSTALLATION (existing square post)

1. Supply 2No. signs (refs. ADZ504-01 & ADZ504-02); and install on top of 1No. existing square post in the order shown; type E(N). Both signs to be cantilevered over footway toward carriageway (minimum clearance to carriageway to be 450mm). Signs must not overhang onto private property.

Clean air zone
¼ mile ahead

Charges apply
Pay online

Traffic enforcement cameras



Lamp column no. 24

1. Take down and dispose to tip 1No. "20mph" speed limit sign (300mm height).
2. Supply 2No. new "20mph" speed limit signs (Diag. 670-20; height: 300mm); and install back-to-back on lamp column in the same position; type A(N).

Refer to Plan 2 for further construction details.

SPEED LIMIT =

STREET VIEW -

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.
- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

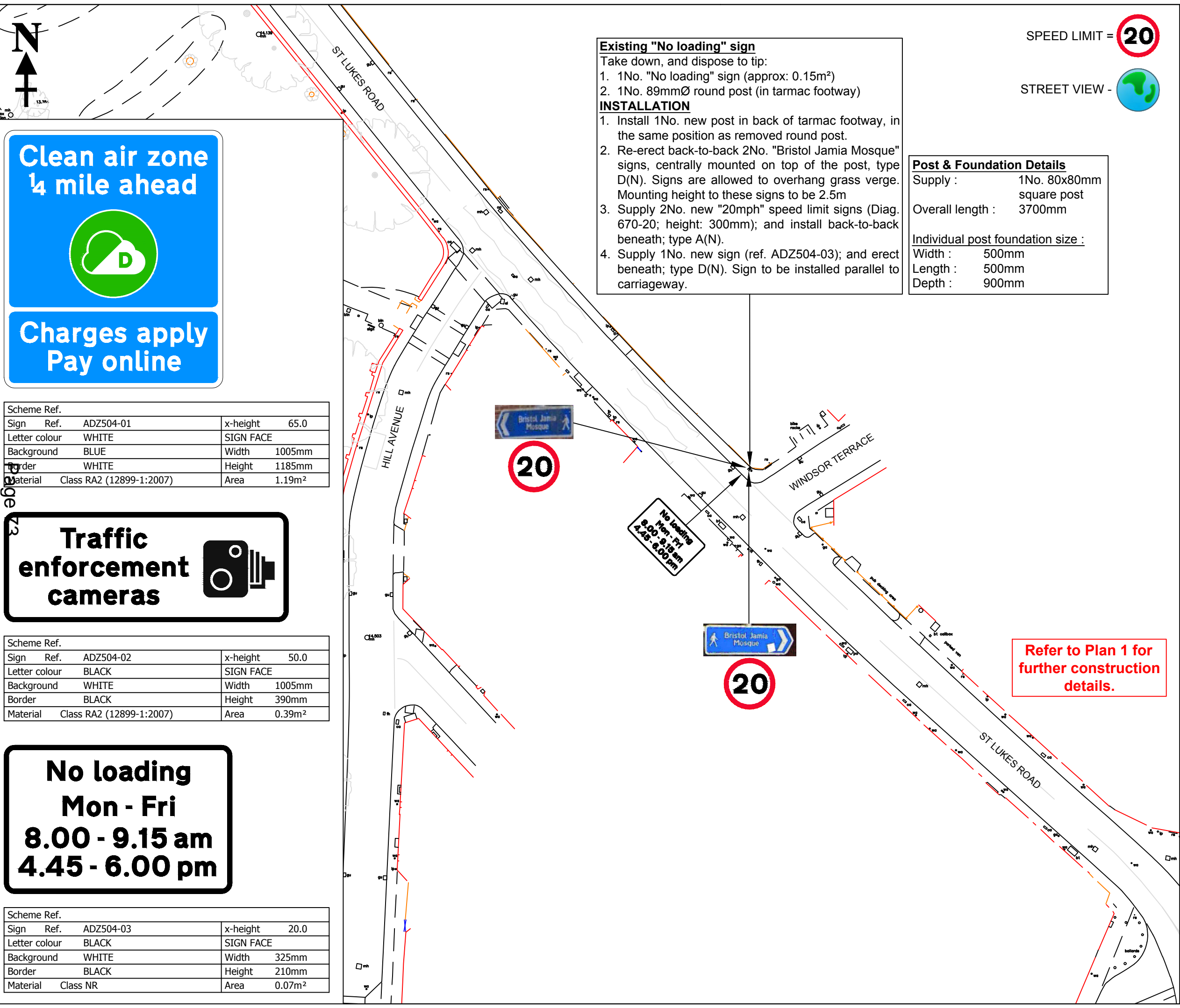
Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 504
St Lukes Road
(Plan 1 of 2)

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn December 2020	Date Issued December 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015 C-ADZ504-01	Drawing -	Revision -
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- Existing "No loading" sign**
Take down, and dispose to tip:
- 1No. "No loading" sign (approx: 0.15m²)
 - 1No. 89mmØ round post (in tarmac footway)
- INSTALLATION**
1. Install 1No. new post in back of tarmac footway, in the same position as removed round post.
 2. Re-erect back-to-back 2No. "Bristol Jamia Mosque" signs, centrally mounted on top of the post, type D(N). Signs are allowed to overhang grass verge. Mounting height to these signs to be 2.5m
 3. Supply 2No. new "20mph" speed limit signs (Diag. 670-20; height: 300mm); and install back-to-back beneath; type A(N).
 4. Supply 1No. new sign (ref. ADZ504-03); and erect beneath; type D(N). Sign to be installed parallel to carriageway.

Post & Foundation Details	
Supply :	1No. 80x80mm square post
Overall length :	3700mm
Individual post foundation size :	
Width :	500mm
Length :	500mm
Depth :	900mm

SPEED LIMIT = 

STREET VIEW - 


Clean air zone
1/4 mile ahead



Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ504-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1185mm
Material	Class RA2 (12899-1:2007)	Area	1.19m ²

Traffic enforcement cameras




Scheme Ref.			
Sign Ref.	ADZ504-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m ²

No loading
Mon - Fri
8.00 - 9.15 am
4.45 - 6.00 pm

Scheme Ref.			
Sign Ref.	ADZ504-03	x-height	20.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	325mm
Border	BLACK	Height	210mm
Material	Class NR	Area	0.07m ²

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.
- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title

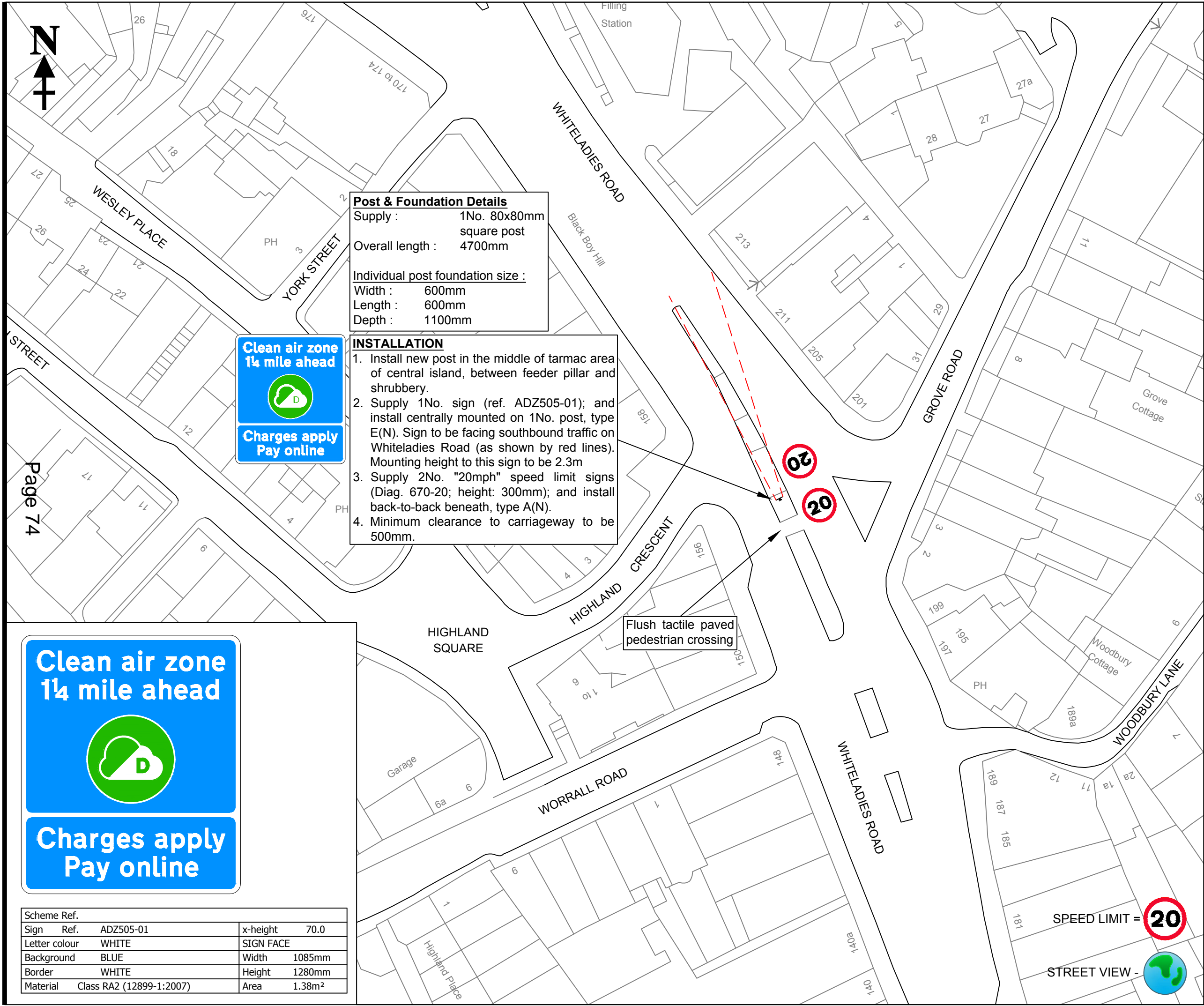
**Location ADZ 504
St Lukes Road
(Plan 2 of 2)**

Client

**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM	Checked by SDK
Date Drawn December 2020	Date Issued December 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015 C-ADZ504-02	Drawing -	Revision -
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Post & Foundation Details
Supply : 1No. 80x80mm square post
Overall length : 4700mm

Individual post foundation size :
Width : 600mm
Length : 600mm
Depth : 1100mm

- INSTALLATION**
1. Install new post in the middle of tarmac area of central island, between feeder pillar and shrubbery.
 2. Supply 1No. sign (ref. ADZ505-01); and install centrally mounted on 1No. post, type E(N). Sign to be facing southbound traffic on Whiteladies Road (as shown by red lines). Mounting height to this sign to be 2.3m
 3. Supply 2No. "20mph" speed limit signs (Diag. 670-20; height: 300mm); and install back-to-back beneath, type A(N).
 4. Minimum clearance to carriageway to be 500mm.

Clean air zone
1¼ mile ahead

Charges apply
Pay online


Clean air zone
1¼ mile ahead

Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ505-01	x-height 70.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1085mm
Border	WHITE	Height	1280mm
Material	Class RA2 (12899-1:2007)		Area 1.38m²

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

 **CITY DESIGN**
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Rev.	Date	Description	By


Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 505
Whiteladies Road (A4018)
(near Grove Road)

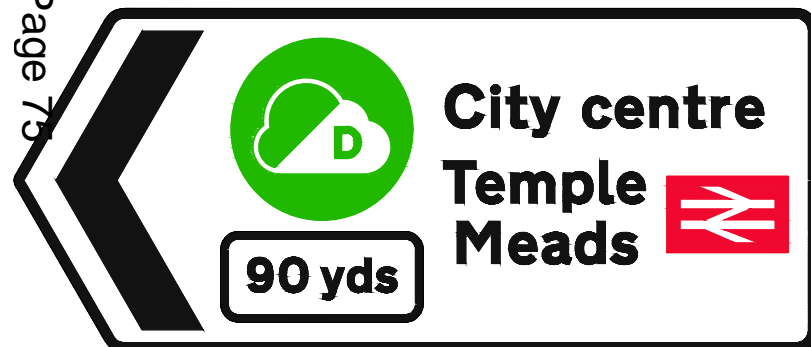
Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn December 2020	Date Issued December 2020
Status CONSTRUCTION	Issued by JEM

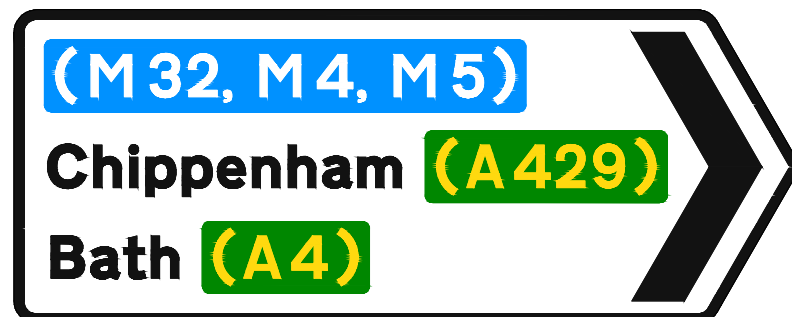
Scale 1:500 @ A3	Project Number E19015	Drawing C-ADZ505-	Revision -
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SPEED LIMIT = 

STREET VIEW - 



Scheme Ref.			
Sign Ref.	ADZ506-01	x-height	75.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	2000mm
Border	BLACK	Height	855mm
Material	Class RA2 (12899-1:2007)	Area	1.71m ²



Scheme Ref.			
Sign Ref.	ADZ506-02	x-height	75.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1950mm
Border	BLACK	Height	780mm
Material	Class RA2 (12899-1:2007)	Area	1.52m ²

Post & Foundation Details

Supply : 2No. 80x80mm square posts
Overall length each : 5100mm
Post spacing : 900mm

Individual post foundation size :

Width : 600mm
Length : 600mm
Depth : 1100mm

INSTALLATION

1. Install 2No. new posts in slabbed footway, close to location of removed round posts. Ensure that new posts are set away clear from overhead building canopy.
2. Supply 2No. signs (refs. ADZ506-01 & ADZ506-02); and install centrally mounted on 2No. posts in the order shown; type J(N). Mounting height to lower sign to be 2.3m
3. Both signs to be facing drivers emerging from Cabot Circus car park (as shown by red arrows).

See separate drawing ADZ 905 for additional sign disposal works

**SITE CLEARANCE**

Remove from slabbed footway, and dispose to tip:

- 1No. rectangular gray background direction sign (approx: 2.8m²).
- 2No. 114mmØ round posts.
- **Remove any overgrown vegetation from footway before installing new posts and signs.**

See separate drawing for location ADZ 320

See separate drawing for location ADZ 522

See separate drawing for location ADZ 319.

SPEED LIMIT = **20**

STREET VIEW -



Refer to separate drawing ADZ 904 for additional street lighting works to be carried out by others.

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. *All notes are subject to change if specified differently on the drawing.*

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



**CITY DESIGN
ENGINEERING
DESIGN**

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Rev.	Date	Description	By

Project

**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title

**Location ADZ 506
Houlton Street**

Client

**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by

JEM

Date Drawn

November 2020

Status

CONSTRUCTION

Scale

1:500 @ A3

Project Number

E19015

Drawing

-C-ADZ506-

Revision

-

Checked by

SDK


Date Issued

November 2020

Issued by


JEM


Clean air zone
1/4 mile ahead



Charges apply
Pay online

Scheme Ref.				
Sign	Ref.	ADZ510-01	x-height	100.0
Letter colour	WHITE		SIGN FACE	
Background	BLUE		Width	1550mm
Border	WHITE		Height	1825mm
Material	Class RA2 (12899-1:2007)		Area	2.83m²

SPEED LIMIT = 

STREET VIEW - 

Post & Foundation Details

Supply : 2No. 80x80mm square posts

Overall length : 5350mm

Spacing : 700mm

Combined foundation size :

Width : 1250mm

Length : 1300mm

Depth : 1000mm (no earth cover)

INSTALLATION

1. Install 2No. posts in grass, approximately midway between lamp column nos. 5 & 7.

2. Supply 1No. sign (ref. ADZ510-01), and install centrally mounted on 2No. posts; type J(N).

3. Sign to be facing west-bound traffic on Clarence Road.

4. Mounting height to be 2.5m.

- Construction Notes
1. Mounting height for signs to be nominal 2.5 metres above ground level.

2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.

3. All signs (or part of signs) must not encroach onto any private land, area, and property.

4. Concrete used for post foundations to be approved type ST2.

5. All dimensions shown on drawing are in metres (m).


6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.

7. The stated foundation depth includes the reinstatement of surfaces.

8. All notes are subject to change if specified differently on the drawing.

- Posts Specification
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.

2. Post foundations to be installed as Standard Detail SD 07-012-C.



CITY DESIGN

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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

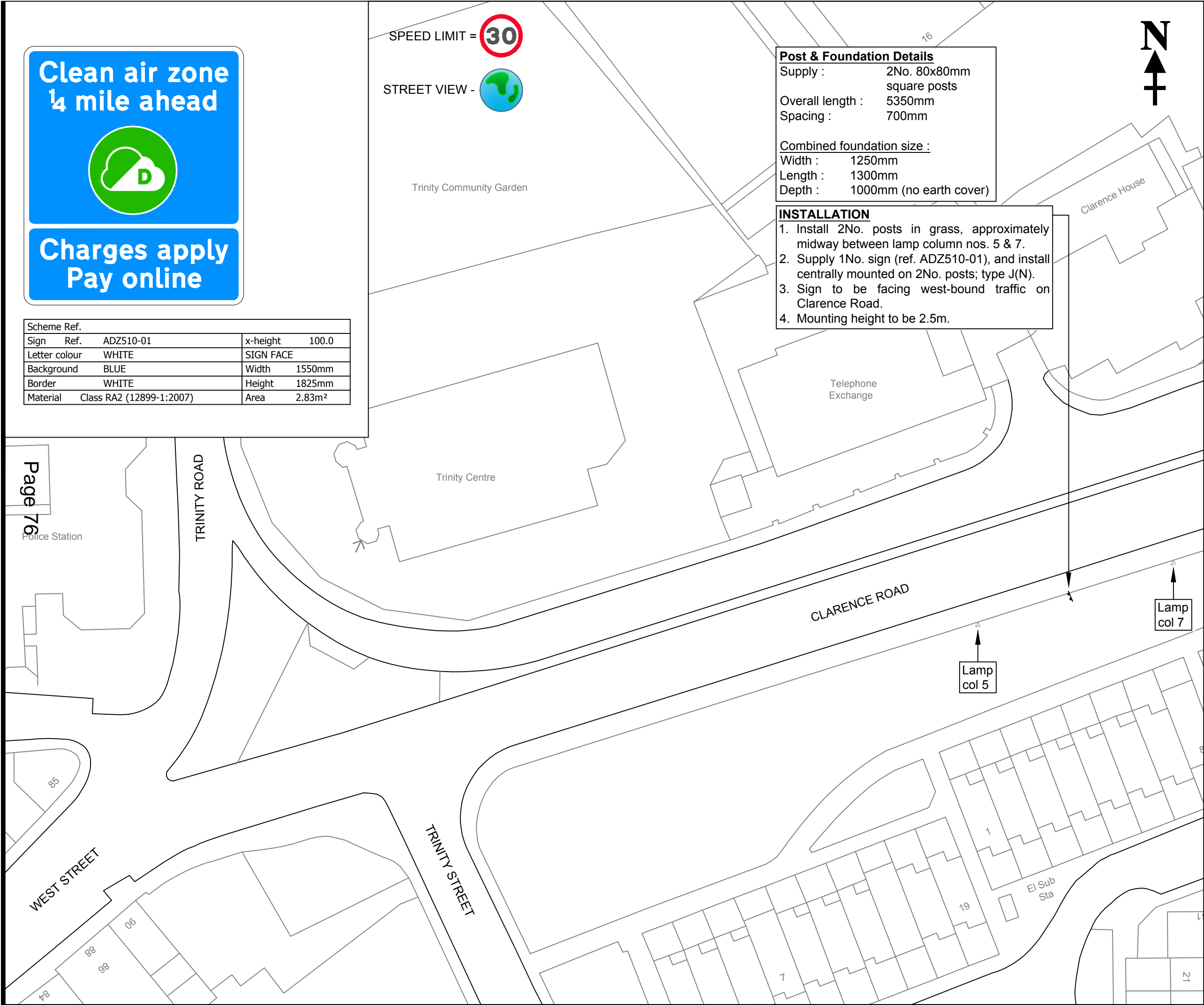
Location ADZ 510
Clarence Road (A420)

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by SDK	Checked by SDK
Date Drawn August 2020	Date Issued September 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3		
Project Number E19015	Drawing -C-ADZ510-	Revision -



Post & Foundation Details

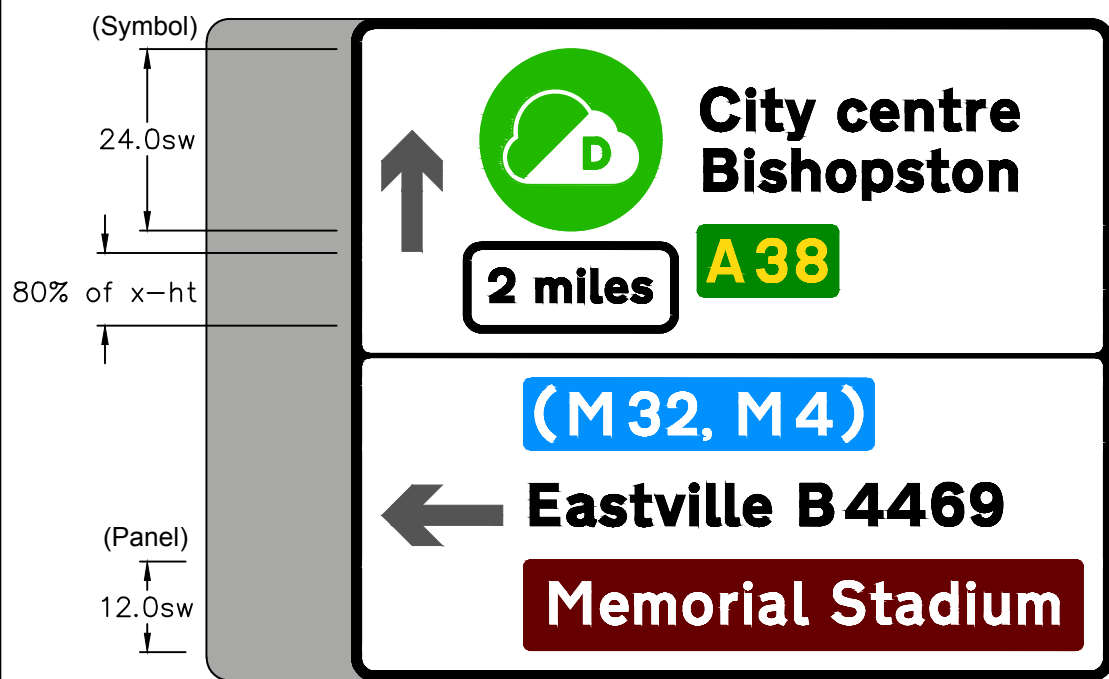
Supply : 2No. 114mmØ round posts
Overall length each : 6100mm
Post spacing : 2500mm

Individual post foundation size :

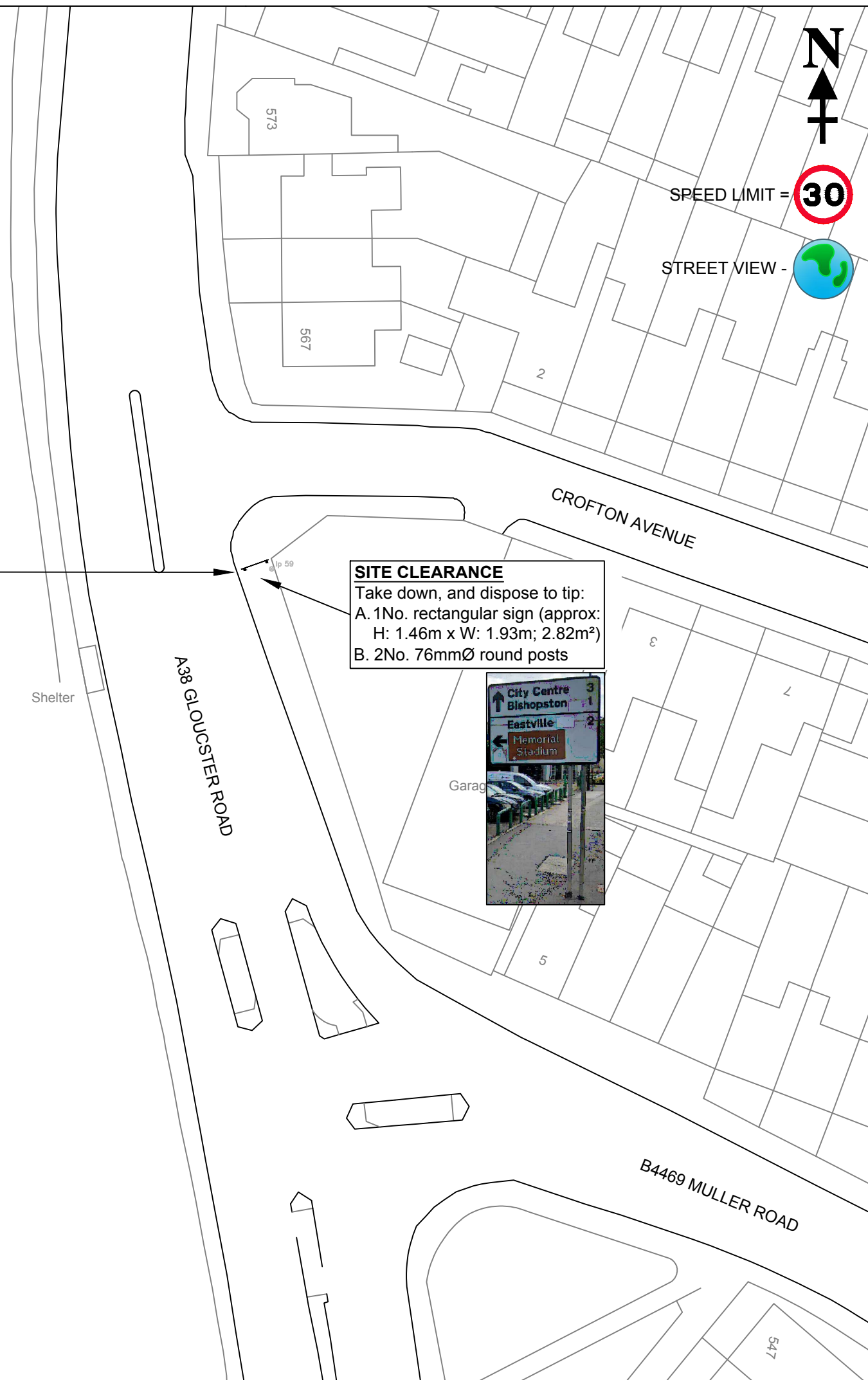
Width : 600mm
Length : 600mm
Depth : 1400mm

INSTALLATION

1. Install new posts in suitable spot adjacent to lamp column no. 59, approximately in the same location as removed previous posts.
2. Supply 1No. sign (ref. ADZ512-01); and install centrally mounted on 2No. posts; type L(N). Sign to have 600mm clearance to carriageway. Mounting height to be 2.5m
3. Sign must not overhang nearby "ATS EUROMASTER" garage private land.



Scheme Ref.			
Sign	Ref.	ADZ512-01	x-height 100.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	3000mm
Border	BLACK	Height	2190mm
Material	Class RA2 (12899-1:2007)		Area 6.56m²



Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ) Advance CAZ traffic signs

Title

Location ADZ 512 Gloucester Road

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by

JEM

Date Drawn

January 2021

Status

CONSTRUCTION

Checked by

SDK

Date Issued

January 2021

Issued by

JEM

Scale

1:500 @ A3

Project Number

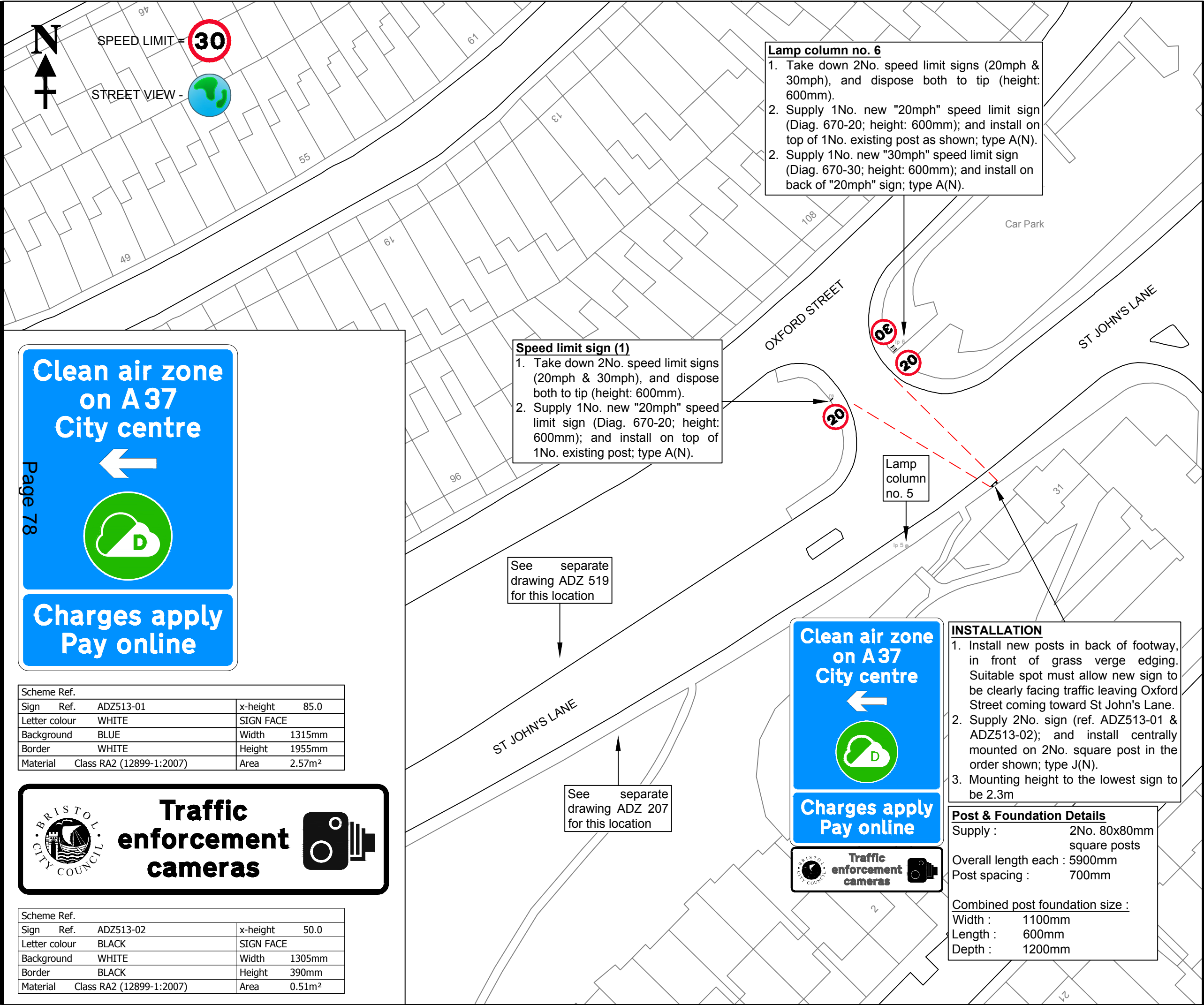
E19015

Drawing

-C-ADZ512-

Revision

-



- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 513
St Johns Lane
(opposite Oxford St)**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM	Checked by SDK
Date Drawn December 2020	Date Issued December 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ513-	Revision -
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Page 79

Clean air zone
70 yds ahead
on A37

Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ACZ514-01	x-height 60.0
Letter colour	WHITE		SIGN FACE
Background	BLUE		Width 930mm
Border	WHITE		Height 1215mm
Material	Class RA2 (12899-1:2007)		Area 1.13m²

INSTALLATION

1. Install new post in back of footway, adjacent to building's gutter downpipe. Post & new sign to be angled at around 45° to carriageway in order for the sign to face traffic on both Cambridge Street & Oxford Street. Ensure the post & sign will not obstruct nearby windows.

2. Supply 1No. sign (ref. ACZ514-01); and install on 1No. square post (cantilevered over footway toward carriageway); type E(N).

3. Mounting height to be 2.3m

Post & Foundation Details

Supply :

1No. 80x80mm square post

Overall length :

4650mm

Individual post foundation size :

Width : 600mm

Length : 600mm

Depth : 1100mm

- Construction Notes
1. Mounting height for signs to be nominal 2.5 metres above ground level.

2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.

3. All signs (or part of signs) must not encroach onto any private land, area, and property.

4. Concrete used for post foundations to be approved type ST2.

5. All dimensions shown on drawing are in metres (m).

6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.

7. The stated foundation depth includes the reinstatement of surfaces.

8. All notes are subject to change if specified differently on the drawing.
- Posts Specification
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.

2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

Location ADZ 514
Cambridge Street

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by SDK / JEM	Checked by SDK
Date Drawn August 2020	Date Issued September 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3		
Project Number E19015	Drawing -C-ADZ514-	Revision -

SPEED LIMIT = 20

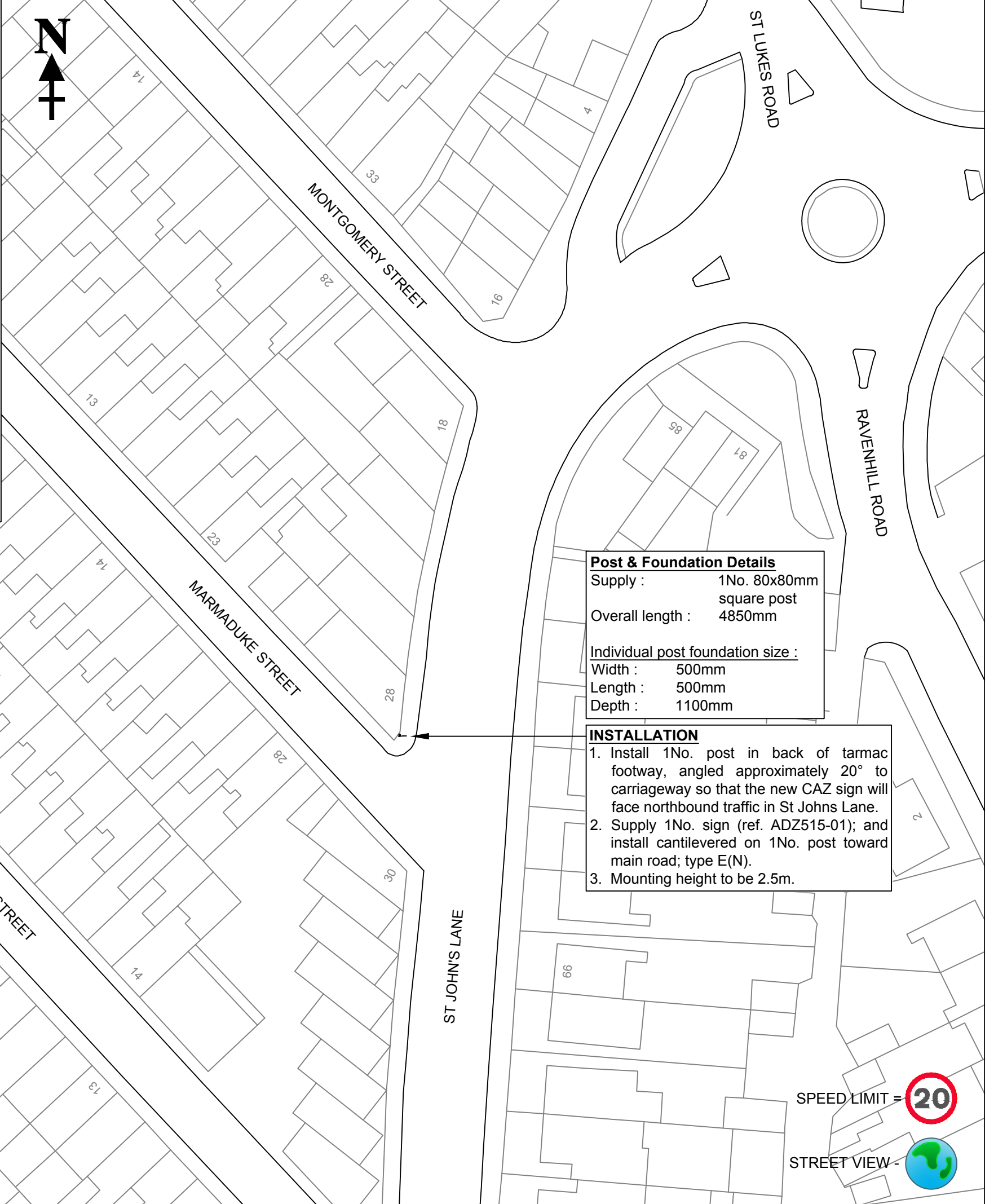
STREET VIEW -

Clean air zone
on A370
York Road



Charges apply
Pay online

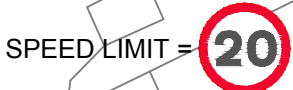
Scheme Ref.			
Sign Ref.	ADZ515-01	x-height	60.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	930mm
Border	WHITE	Height	1215mm
Material	Class RA2 (12899-1:2007)		Area 1.13m²




Post & Foundation Details
Supply : 1No. 80x80mm square post
Overall length : 4850mm

Individual post foundation size :
Width : 500mm
Length : 500mm
Depth : 1100mm

INSTALLATION
1. Install 1No. post in back of tarmac footway, angled approximately 20° to carriageway so that the new CAZ sign will face northbound traffic in St Johns Lane.
2. Supply 1No. sign (ref. ADZ515-01); and install cantilevered on 1No. post toward main road; type E(N).
3. Mounting height to be 2.5m.



- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.
- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 515
St Johns Lane**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by SDK Date Drawn August 2020 Status CONSTRUCTION	Checked by SDK Date Issued September 2020 Issued by JEM
---	---

Scale 1:500 @ A3		
Project Number E19015	Drawing -C-ADZ515-	Revision -

Clean air zone
on A37
City centre

Page 81



Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ519-01	x-height 85.0
Letter colour	WHITE		SIGN FACE
Background	BLUE		Width 1315mm
Border	WHITE		Height 1720mm
Material	Class RA2 (12899-1:2007)		Area 2.27m ²



Traffic
enforcement
cameras




Scheme Ref.			
Sign	Ref.	ADZ519-02	x-height 50.0
Letter colour	BLACK		SIGN FACE
Background	WHITE		Width 1305mm
Border	BLACK		Height 390mm
Material	Class RA2 (12899-1:2007)		Area 0.51m ²


Clean air zone
on A37
City centre



Charges apply
Pay online



Traffic
enforcement
cameras



Post & Foundation Details

Supply : 2No. 80x80mm square posts

Overall length each : 5650mm

Post spacing : 600mm

Combined post foundation size :

Width : 1000mm

Length : 600mm

Depth : 1200mm (earth cover not to be installed)

INSTALLATION

1. Install new posts in suitable flat spot within grass verge as shown.

2. Supply 2No. signs (refs. ADZ519-01 & ADZ519-02); and install centrally on 2No. square posts in the order shown; type J(N). Signs to have a minimum 500mm clearance to carriageway.

3. Mounting height to the lowest sign to be 2.3m

- Construction Notes
1. Mounting height for signs to be nominal 2.5 metres above ground level.

2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.

3. All signs (or part of signs) must not encroach onto any private land, area, and property.

4. Concrete used for post foundations to be approved type ST2.

5. All dimensions shown on drawing are in metres (m).


6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.

7. The stated foundation depth includes the reinstatement of surfaces.

8. All notes are subject to change if specified differently on the drawing.

- Posts Specification
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.

2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

Location ADZ 519
St Johns Lane
(eastbound)

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by
JEM
Date Drawn
December 2020
Status
CONSTRUCTION

Checked by
SDK
Date Issued
December 2020
Issued by
JEM

Scale

1:500 @ A3

Project Number

E19015

Drawing

-C-ADZ519-

Revision

-



Scheme Ref.			
Sign Ref.	ADZ521-01	x-height	100.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	2200mm
Border	BLACK	Height	1140mm
Material	Class RA2 (12899-1:2007)	Area	2.50m ²

Lamp column no. 23

1. Raise 1No. existing rectangular diversion sign with yellow background located on lamp column, in order so that it is visible above new sign ref. ADZ521-01 to traffic on roundabout (sign is approximately 0.15m²).



INSTALLATION

1. Install new posts in grass verge, first post being at approximately 2.1m away from carriageway, as shown.
2. Supply 1No. sign (ref. ADZ521-01); and install centrally mounted on 2No. posts; type J(N). Sign to be facing traffic heading toward the slip road joining Newfoundland Way (as shown by red arrows).
3. Mounting height to be 1.5m


Post & Foundation Details

Supply : 2No. 89mmØ round posts
Overall length each : 3700mm
Post spacing : 1100mm
Individual post foundation size :
Width : 500mm
Length : 500mm
Depth : 1000mm (no earth cover)

Lamp column no. 57

- Take down, and dispose to tip:
- a. 1No. "Slippery Road" triangular sign
 - b. 1No. "NEW ROAD LAYOUT" rectangular sign (approx: 1.0m²)
- Note: Other signs to remain on lamp column.



SPEED LIMIT = 

STREET VIEW - 

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title

**Location ADZ 521
Junction 3 M32 roundabout
(Newfoundland Way exit)**

Client

**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by

JEM

Date Drawn

December 2020

Status

CONSTRUCTION

Scale

1:500 @ A3

Project Number

E19015

Drawing

-C-ADZ521-

Revision

-



Cabot Circus Coach Park

HOULTON STREET

See separate drawing
for location ADZ 506

WELLINGTON ROAD

See separate drawing
for location ADZ 320



Parking restriction plate

1. Dispose to tip 1No. restriction plate (approx: 0.10m²), and 1No. 89mmØ round post.

See separate drawing
for location ADZ 319.



Post & Foundation Details

Supply : 1No. 80x80mm square post
Overall length : 5000mm

Combined foundation size :

Width : 600mm
Length : 600mm
Depth : 1200mm

Wide based post (1)

SITE CLEARANCE

1. Set aside for re-use 1No. rectangular "Restricted zone" parking sign (approx: 0.5m²)
2. Dispose to tip 1No. wide based post (disconnection works carried out in advance by others).

INSTALLATION

1. Install 1No. new post in the same spot as removed wide based post.
2. Supply 1No. sign (ref. ADZ522-01), and install on 1No. post; type E(N). Mounting height to be 2.5m. Sign to be cantilevered over grass verge, away from carriageway.
3. Re-erect 1No. "Restricted zone" parking sign on the back of CAZ sign and on top of post. Sign to be cantilevered over grass verge away from carriageway; type E(N).

Clean air zone
120 yards



Charges apply
Pay online

Page 84

Clean air zone
120 yards



Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ 522-01	x-height	60.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	930mm
Border	WHITE	Height	1260mm
Material	Class RA2 (12899-1:2007)	Area	1.17m ²

Wide based post (2)

1. Wide based post and sign to be retained in place.

Redwood House

1 to 25

WADE STREET

11 to 15

17

GREAT GEORGE STREET

SPEED LIMIT = 20

STREET VIEW -



Refer to separate drawing ADZ 904
for additional street lighting works
to be carried out by others.

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

Location ADZ 522
River Street

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by

JEM

Date Drawn

November 2020

Status

CONSTRUCTION

Scale

1:500 @ A3

Project Number

E19015

Drawing

-C-ADZ522-

Revision

-

Checked by

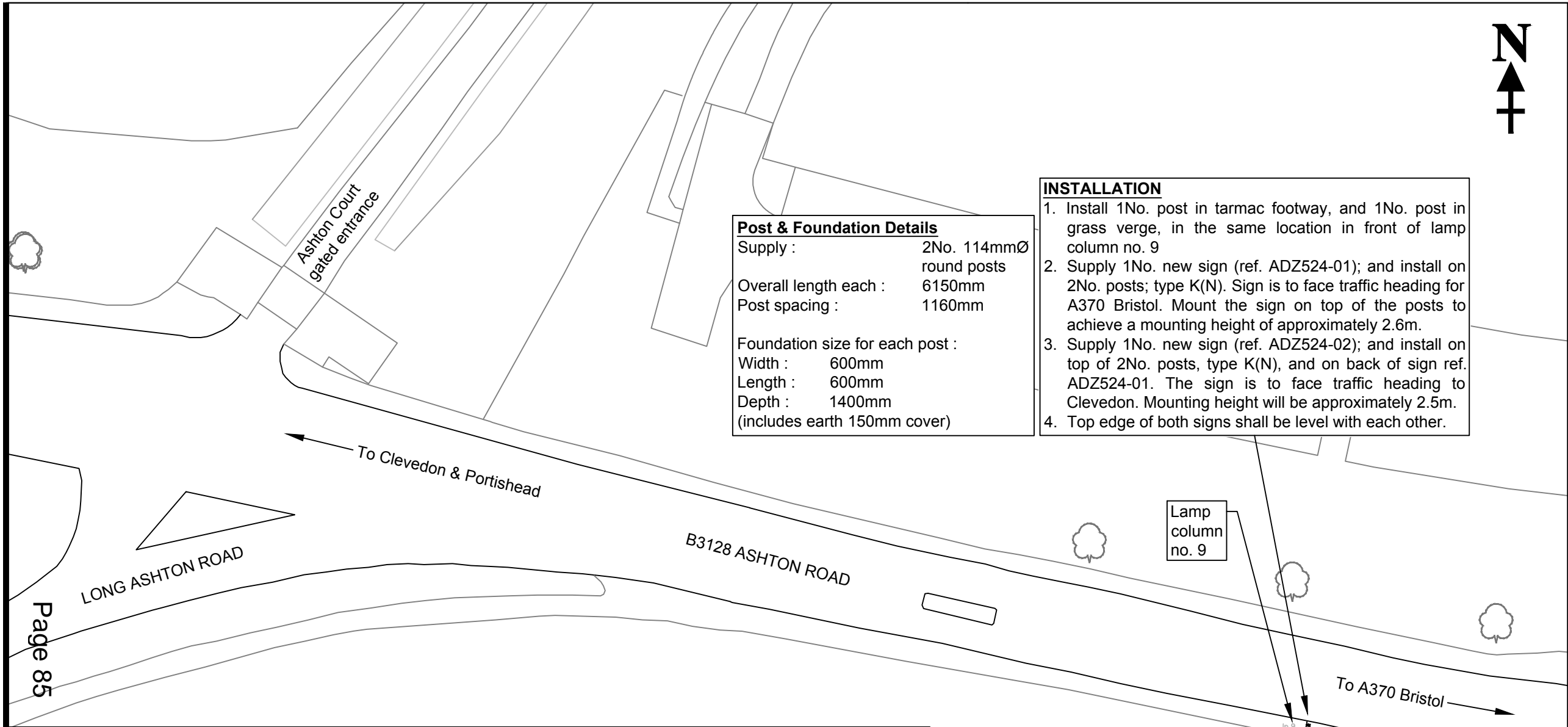
SDK

Date Issued

November 2020

Issued by

JEM



Post & Foundation Details

Supply : 2No. 114mmØ round posts
Overall length each : 6150mm
Post spacing : 1160mm

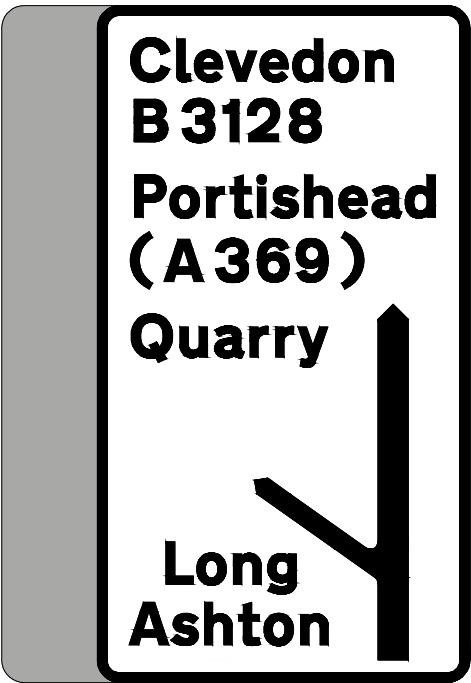
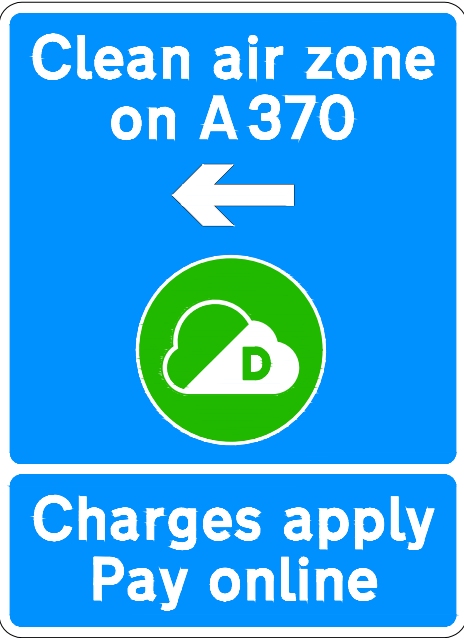
Foundation size for each post :
Width : 600mm
Length : 600mm
Depth : 1400mm
(includes earth 150mm cover)

INSTALLATION

1. Install 1No. post in tarmac footway, and 1No. post in grass verge, in the same location in front of lamp column no. 9
2. Supply 1No. new sign (ref. ADZ524-01); and install on 2No. posts; type K(N). Sign is to face traffic heading for A370 Bristol. Mount the sign on top of the posts to achieve a mounting height of approximately 2.6m.
3. Supply 1No. new sign (ref. ADZ524-02); and install on top of 2No. posts, type K(N), and on back of sign ref. ADZ524-01. The sign is to face traffic heading to Clevedon. Mounting height will be approximately 2.5m.
4. Top edge of both signs shall be level with each other.

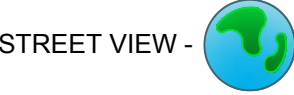
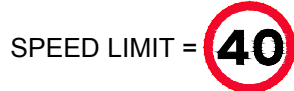
SITE CLEARANCE

1. Remove to tip 2No. rectangular direction signs (located near lamp column no. 9). Approximate sign sizes: H 1.4m x W 1.0m (1.4m²); and H 0.4m x W 0.85m (0.34m²).
2. Remove from tarmac footway 2No. 89mmØ round posts to tip.



Scheme Ref.			
Sign Ref.	ADZ524-01	x-height	100.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1550mm
Border	WHITE	Height	2100mm
Material	Class RA2 (12899-1:2007)	Area	3.25m²

Scheme Ref.			
Sign Ref.	ADZ524-02	x-height	100.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1550mm
Border	BLACK	Height	2240mm
Material	Class RA2 (12899-1:2007)	Area	3.46m²




Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

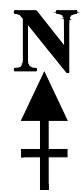
Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 524
Ashton Road (B3128)
NORTH SOMERSET

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM Date Drawn August 2020 Status CONSTRUCTION	Checked by SDK Date Issued October 2020 Issued by JEM
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Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ524-	Revision -
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SPEED LIMIT = **40**

STREET VIEW -



INSTALLATION

1. Install 2No. posts in suitable spot in verge.
2. Supply 2No. new signs (refs. ADZ525-01 & ADZ525-02); and install back-to-back on 2No. posts as shown on the drawing; type J(N). Arrows on both signs to be pointing toward one-way road to A370 Bristol.
3. Mount both signs on top of the posts to achieve a mounting height of approximately 2.3m

Post & Foundation Details

Supply : 2No. 80x80mm square posts
Overall length each : 4680mm
Post spacing : 570mm

Combined post foundation size :
Width : 1100mm
Length : 1250mm
Depth : 900mm (no earth cover)

Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. All notes are subject to change if specified differently on the drawing.

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 525
Ashton Road (B3128)
NORTH SOMERSET**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM Date Drawn August 2020 Status CONSTRUCTION	Checked by SDK Date Issued October 2020 Issued by JEM
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Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ525-	Revision -
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**Charges apply
Pay online**

Scheme Ref.			
Sign	Ref.	ADZ529-01	x-height 80.0
Letter colour	WHITE		SIGN FACE
Background	BLUE		Width 1240mm
Border	WHITE		Height 1460mm
Material	Class RA2 (12899-1:2007)		Area 1.81m ²

Page 87

Post & Foundation Details

Supply :	2No. 80x80mm square posts
Overall length each :	4600mm
Post spacing :	900mm

Foundation size for each post :
Width : 500mm
Length : 500mm
Depth : 1000mm

INSTALLATION

1. Install 2No. posts in central island, in a suitable spot behind illuminated bollard.
2. Supply 1No. new sign (ref. ADZ529-01); and install on 2No. square posts; type J(N). Sign to be facing northbound traffic on Wells Road; and have a minimum 500mm clearance to carriageway.
3. Mounting height to be 2.1m

Illuminated bollard

DAVIDS ROAD

SPEED LIMIT =

STREET VIEW -



Construction Notes

1. Mounting height for signs to be nominal 2.5 metres above ground level.
2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
3. All signs (or part of signs) must not encroach onto any private land, area, and property.
4. Concrete used for post foundations to be approved type ST2.
5. All dimensions shown on drawing are in metres (m).
6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
7. The stated foundation depth includes the reinstatement of surfaces.
8. *All notes are subject to change if specified differently on the drawing.*

Posts Specification

1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)

Advance CAZ D Traffic Signs

Title

Location ADZ 529
Wells Road

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by

JEM

Date Drawn
August 2020

Status

CONSTRUCTION

Scale

1:500 @ A3

Project Number

Checked by

SDK

Date Issued

October 2020

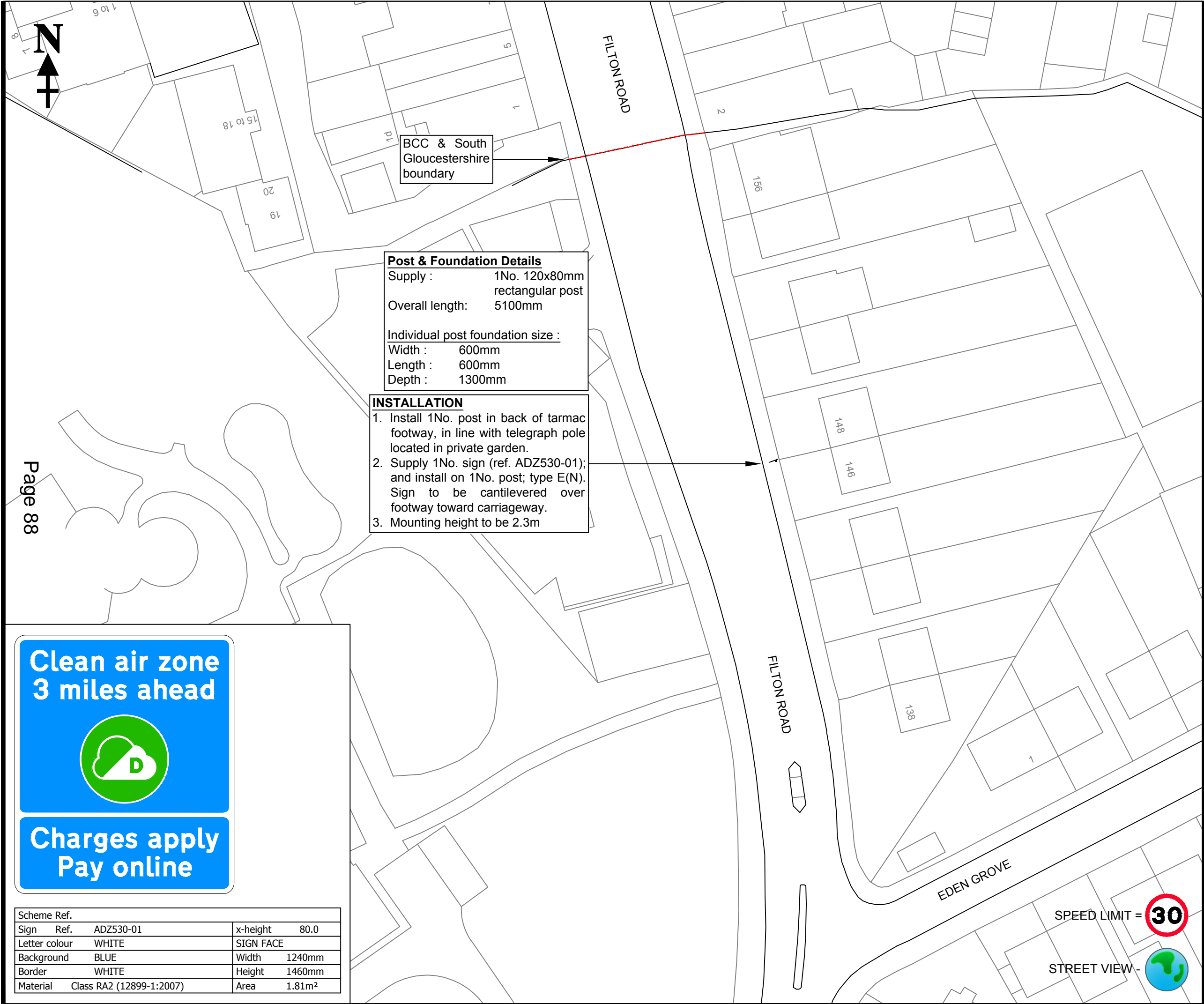
Issued by

JEM

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Drawing	Revision
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AD7529-



Clean air zone
3 miles ahead

Charges apply
Pay online

Scheme Ref.			
Sign	Ref.	ADZ530-01	x-height 80.0
Letter colour		WHITE	SIGN FACE
Background		BLUE	Width 1240mm
Border		WHITE	Height 1460mm
Material		Class RA2 (12899-1:2007)	Area 1.81m ²

Post & Foundation Details

Supply : 1No. 120x80mm rectangular post

Overall length: 5100mm

Individual post foundation size :

Width : 600mm

Length : 600mm

Depth : 1300mm

INSTALLATION

1. Install 1No. post in back of tarmac footway, in line with telegraph pole located in private garden.

2. Supply 1No. sign (ref. ADZ530-01); and install on 1No. post; type E(N). Sign to be cantilevered over footway toward carriageway.

3. Mounting height to be 2.3m

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.

2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.

3. All signs (or part of signs) must not encroach onto any private land, area, and property.

4. Concrete used for post foundations to be approved type ST2.

5. All dimensions shown on drawing are in metres (m).

6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.

7. The stated foundation depth includes the reinstatement of surfaces.

8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.

2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title

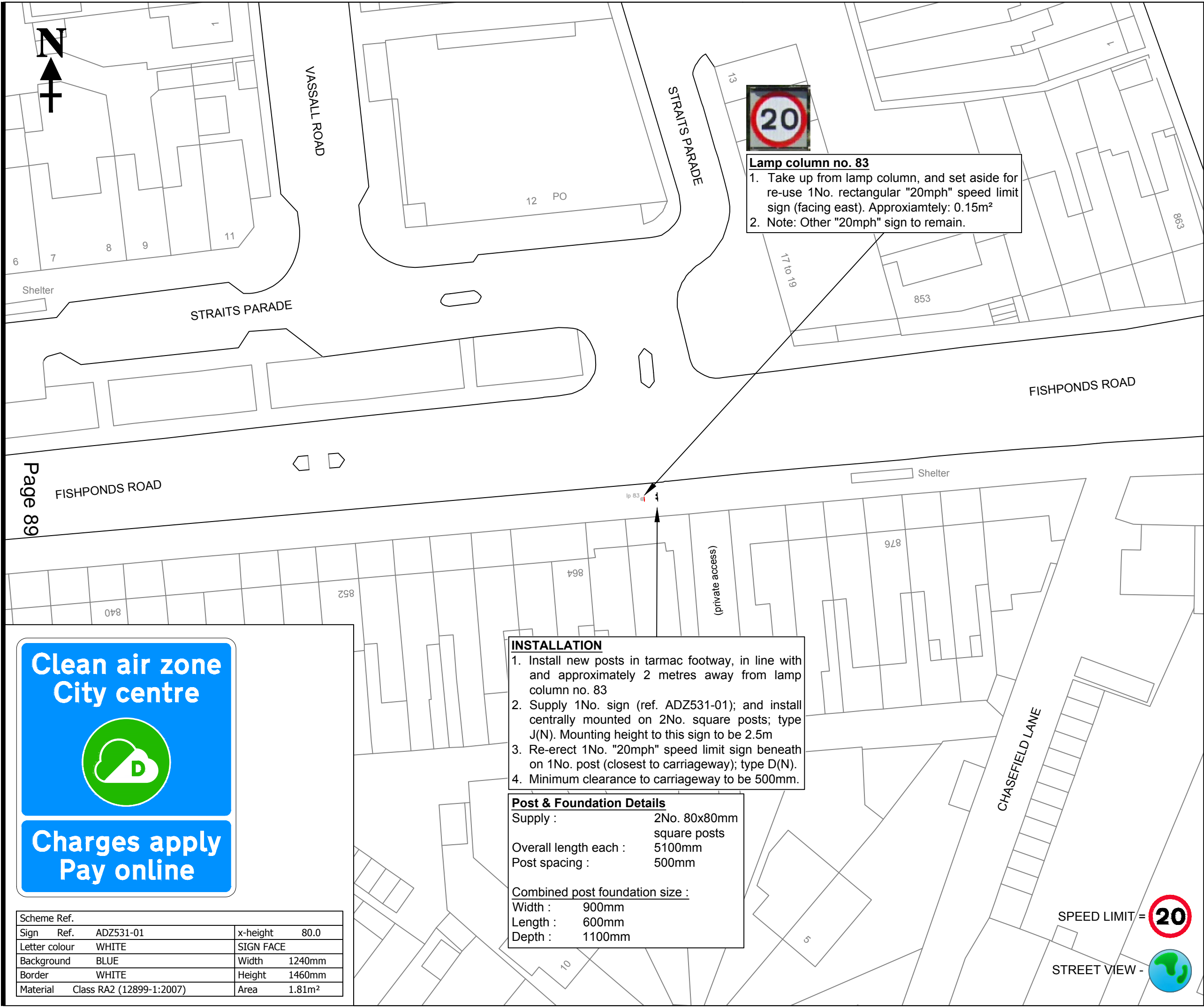
Location ADZ 530
Filton Road (A38)

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn December 2020	Date Issued December 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	
Project Number E19015	Drawing -C-ADZ530-
Revision -	



Lamp column no. 83
1. Take up from lamp column, and set aside for re-use 1No. rectangular "20mph" speed limit sign (facing east). Approxiamtely: 0.15m²
2. Note: Other "20mph" sign to remain.

INSTALLATION
1. Install new posts in tarmac footway, in line with and approximately 2 metres away from lamp column no. 83
2. Supply 1No. sign (ref. ADZ531-01); and install centrally mounted on 2No. square posts; type J(N). Mounting height to this sign to be 2.5m
3. Re-erect 1No. "20mph" speed limit sign beneath on 1No. post (closest to carriageway); type D(N).
4. Minimum clearance to carriageway to be 500mm.

Post & Foundation Details
Supply : 2No. 80x80mm square posts
Overall length each : 5100mm
Post spacing : 500mm


Combined post foundation size :
Width : 900mm
Length : 600mm
Depth : 1100mm

Clean air zone
City centre

Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ADZ531-01	x-height	80.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1240mm
Border	WHITE	Height	1460mm
Material	Class RA2 (12899-1:2007)	Area	1.81m²

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.
- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Location ADZ 531
Fishpond Road (A432)

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn December 2020	Date Issued December 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ531-	Revision -
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Clean air zone
90 yards on
Stokes Croft



Charges apply
Pay online

Scheme Ref.			
Sign Ref.	ACZ533-01	x-height	65.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	1005mm
Border	WHITE	Height	1495mm
Material	Class RA2 (12899-1:2007)	Area	1.5m²

Traffic enforcement cameras



Scheme Ref.			
Sign Ref.	ACZ533-02	x-height	50.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1005mm
Border	BLACK	Height	390mm
Material	Class RA2 (12899-1:2007)	Area	0.39m²

Post & Foundation Details
Supply : 1No. 80x80mm square post
Overall length : 5500mm

Individual post foundation size :
Width : 600mm
Length : 600mm
Depth : 1300mm

INSTALLATION
1. Install 1No. post in back of footway, in line with lamp column no. 2. New post and signs must not obstruct nearby building windows.
2. Supply 2No. signs (refs. ADZ533-01 & ADZ533-02); and install on square post in the order shown; type E(N). Both signs to be cantilevered over footway toward carriageway. Mounting height to the lower sign to be 2.3m
3. Re-erect 1No. "20mph" speed limit roundel underneath; type A(N).

Clean air zone
90 yards on
Stokes Croft



Charges apply
Pay online

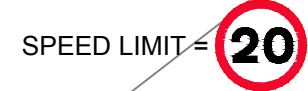
Traffic enforcement cameras






Lamp column no. 2
1. Re-erect 1No. "20mph" speed limit roundel on lamp column, above existing parking sign; type A(N). Sign to be facing traffic heading east, away from Stokes Croft.

Speed limit repeater sign
1. Set aside for re-use 2No. "20mph" speed limit roundels (height: 300mm).
2. Remove to tip 1No. 89mmØ round post.



- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



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Rev.	Date	Description	By

Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Location ADZ 533
City Road**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

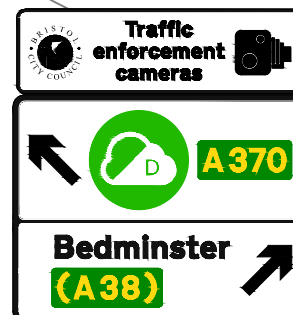
Drawn by JEM	Checked by SDK
Date Drawn October 2020	Date Issued October 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ533-	Revision -
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River Avon (New Cut)



- INSTALLATION**
1. Install 2No. posts in grass verge, in front of private lighting column and electrical feeder pillar.
 2. Supply 2No. signs (refs. ADZ541-01 & ADZ541-02); and install centrally mounted on 2No. posts in the order shown; type J(N). Mounting height to the lower sign to be 1.2m
 3. Signs to be facing customers leaving the car park (as shown by red arrows).
 4. Minimum clearance to carriageway to be 500mm.

Post & Foundation Details

Supply : 2No. 80x80mm square posts

Overall length each: 3750mm

Post spacing : 700mm

Combined post foundation size :

Width : 1200mm

Length : 600mm

Depth : 1000mm (includes 150mm earth cover)

Refer to separate drawing DZ062 for this CAZ D boundary location

CORONATION ROAD

CORONATION ROAD

Private lighting column with ANPR camera, and feeder pillar

Refer separate drawing ADZ 479 for this location

Refer to separate drawing DZ016 for this CAZ D boundary location

Refer separate drawing ADZ 478 for this location

ASDA car park

PRIVATE LAND
No work to be carried out without confirmation from Engineer that wayleave/consent has been granted to BCC to install new signs.

(Symbol)
Page 92



Scheme Ref.			
Sign Ref.	ADZ541-01	x-height	80.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1445mm
Border	BLACK	Height	1120mm
Material	Class RA2 (12899-1:2007)	Area	1.62m ²

4.0sw



Scheme Ref.			
Sign Ref.	ADZ541-02	x-height	55.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	1435mm
Border	BLACK	Height	425mm
Material	Class RA2 (12899-1:2007)	Area	0.61m ²

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

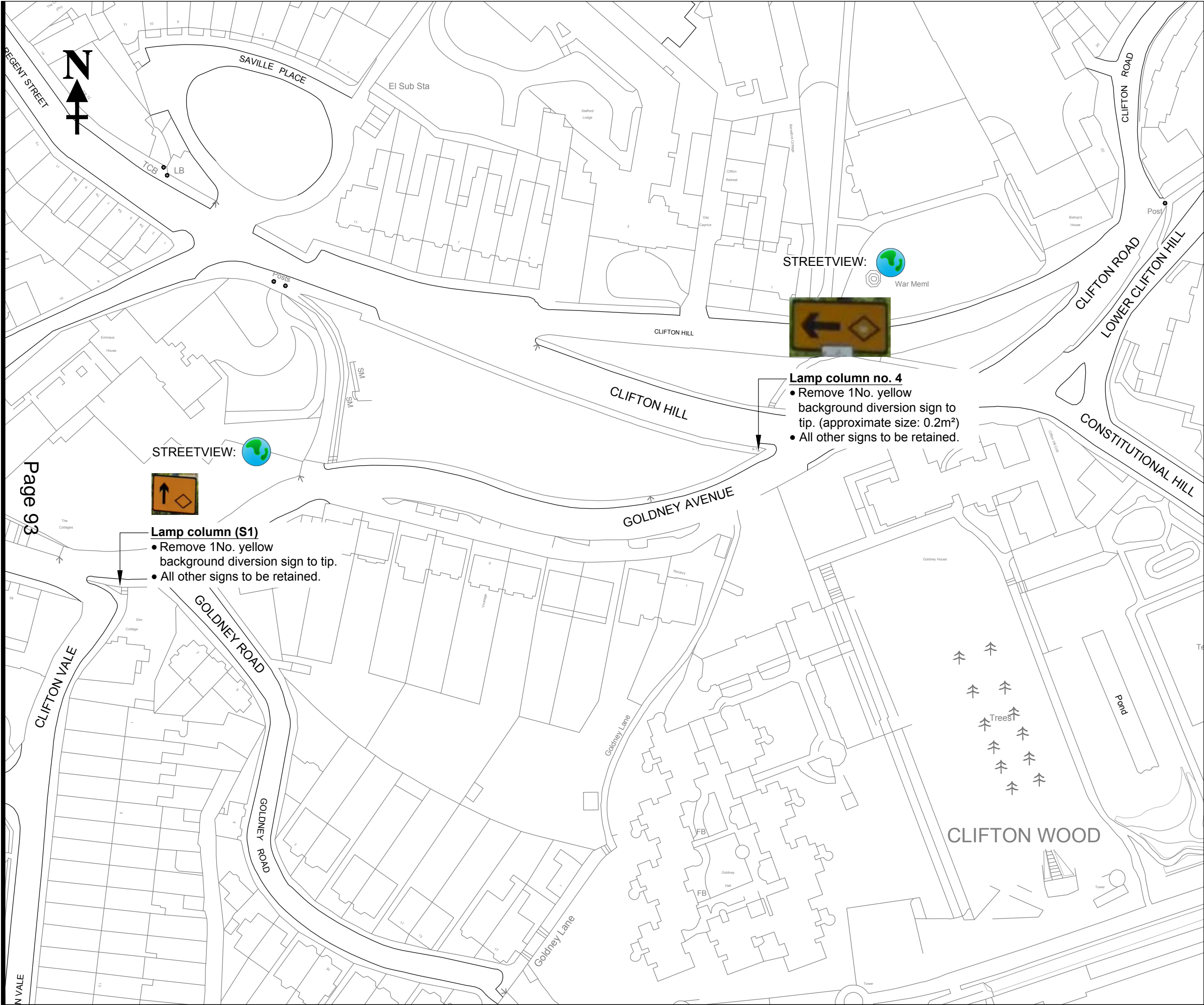
Title
**Location ADZ 541
Asda exit from car park**


Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM	Checked by SDK
Date Drawn November 2020	Date Issued November 2020
Status CONSTRUCTION	Issued by JEM

Scale
1:500 @ A3

Project Number E19015	Drawing -C-ADZ541-	Revision -
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Rev.	Date	Description	By

Project

Clean Air Zone (CAZ)

Title

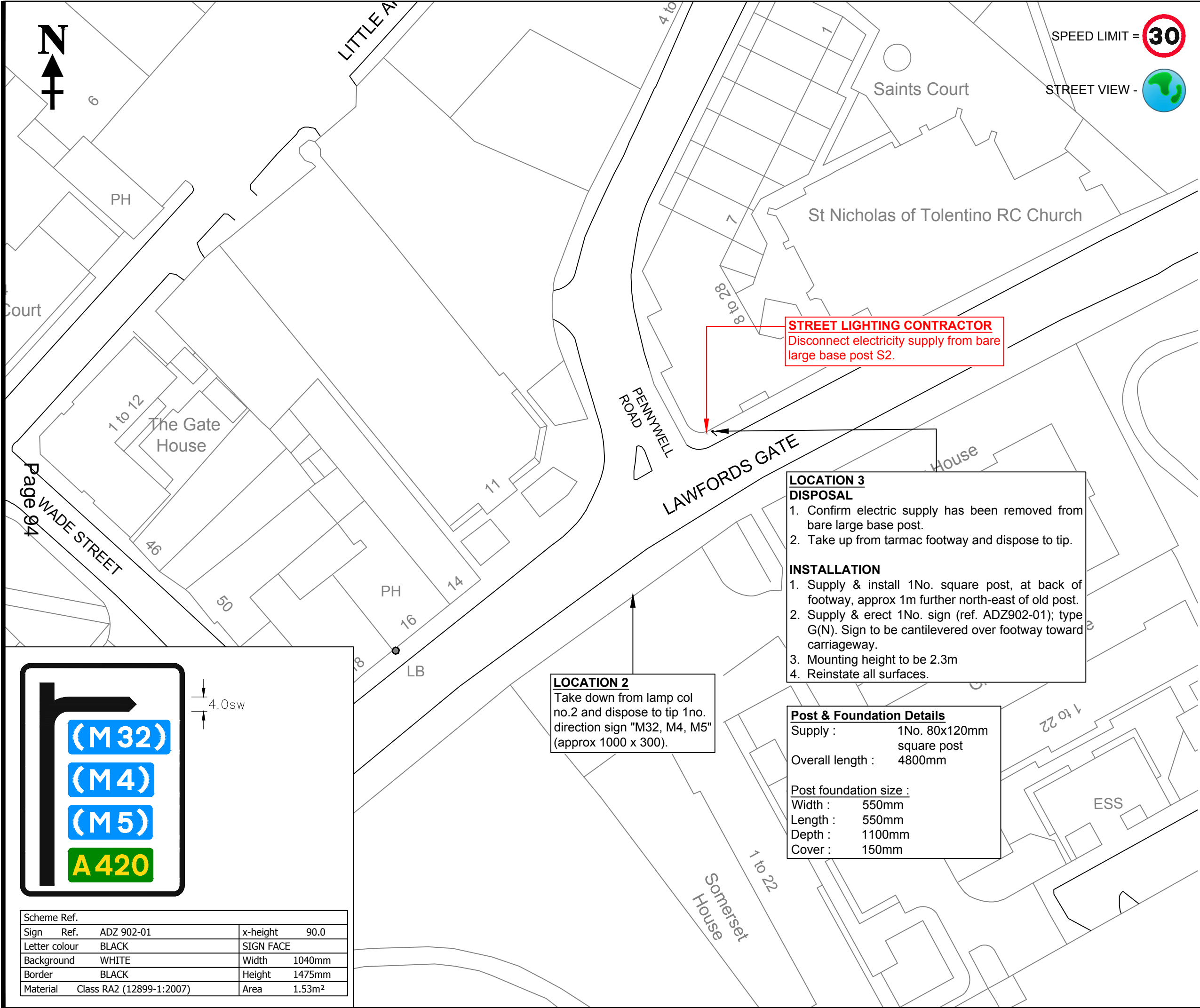
Additional CAZ Works
Clifton Hill & Constitution Hill

Client

Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by Engineering Design	Checked by SDK
Date Drawn 17/01/2020	Date Issued August 2020
Status CONSTRUCTION	Issued by SDK

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ901-	Revision -
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- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project
Clean Air Zone (CAZ)

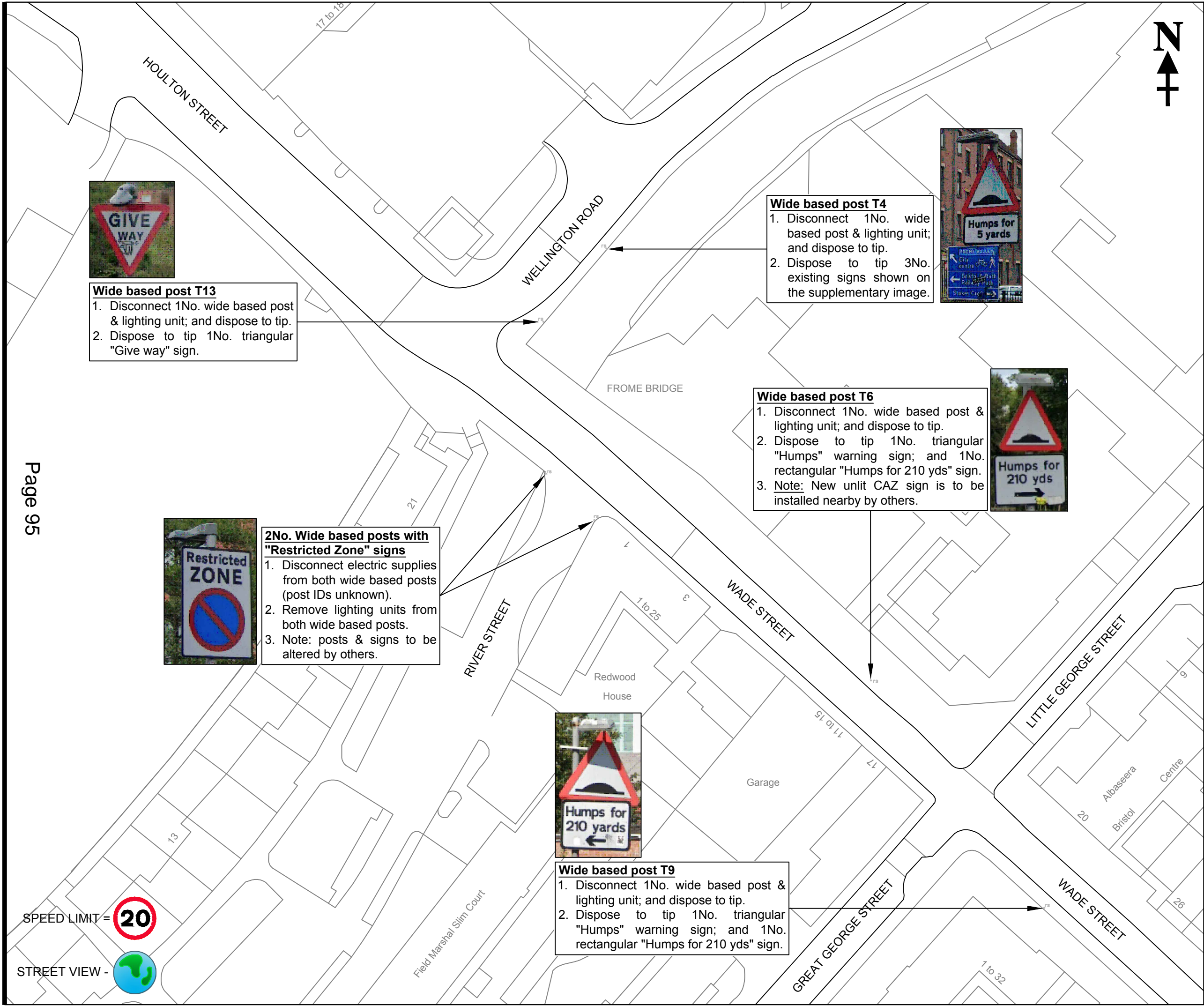
Title
**Additional CAZ Works
Lawfords Gate (A420)**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM Date Drawn Oct 2020 Status CONSTRUCTION	Checked by SDK Date Issued Nov 2020 Issued by JEM
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Scale
1:500 @ A3

Project Number E19015	Drawing -C-ADZ 902-	Revision
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Wide based post T13

1. Disconnect 1No. wide based post & lighting unit; and dispose to tip.
2. Dispose to tip 1No. triangular "Give way" sign.

Wide based post T4

1. Disconnect 1No. wide based post & lighting unit; and dispose to tip.
2. Dispose to tip 3No. existing signs shown on the supplementary image.



Wide based post T6

1. Disconnect 1No. wide based post & lighting unit; and dispose to tip.
2. Dispose to tip 1No. triangular "Humps" warning sign; and 1No. rectangular "Humps for 210 yds" sign.
3. Note: New unlit CAZ sign is to be installed nearby by others.



2No. Wide based posts with "Restricted Zone" signs

1. Disconnect electric supplies from both wide based posts (post IDs unknown).
2. Remove lighting units from both wide based posts.
3. Note: posts & signs to be altered by others.




Wide based post T9

1. Disconnect 1No. wide based post & lighting unit; and dispose to tip.
2. Dispose to tip 1No. triangular "Humps" warning sign; and 1No. rectangular "Humps for 210 yds" sign.

- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. *All notes are subject to change if specified differently on the drawing.*

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.



CITY DESIGN
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Rev.	Date	Description	By

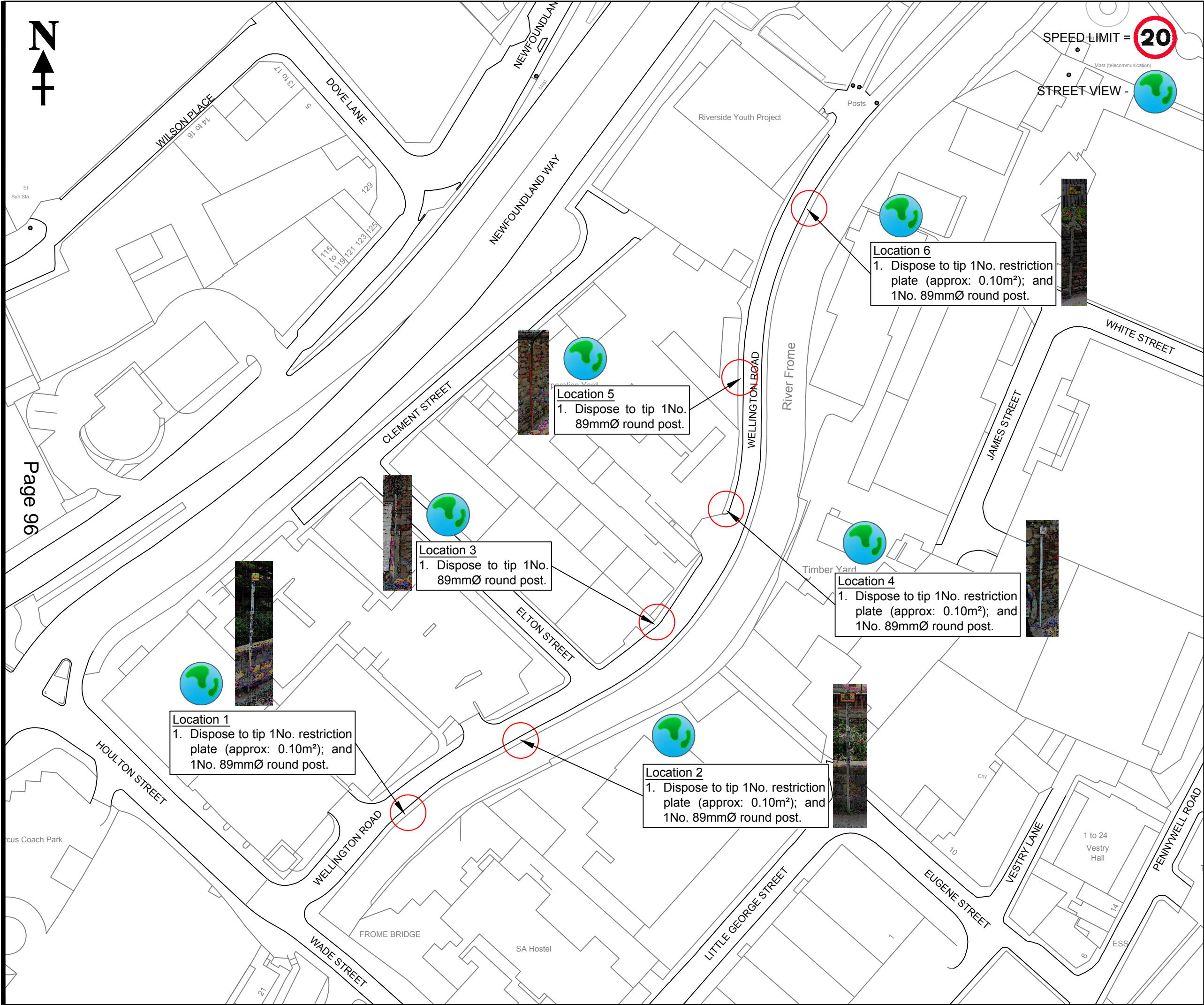
Project
Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs

Title
Additional CAZ Works
(Street Lighting Works)
Wade Street & Wellington Road

Client
Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects

Drawn by JEM	Checked by SDK
Date Drawn November 2020	Date Issued November 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:500 @ A3	Project Number E19015	Drawing -C-ADZ904-	Revision -
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- Construction Notes**
1. Mounting height for signs to be nominal 2.5 metres above ground level.
 2. All signs (or part of signs) must have a minimum 500mm clearance from the edge of carriageway.
 3. All signs (or part of signs) must not encroach onto any private land, area, and property.
 4. Concrete used for post foundations to be approved type ST2.
 5. All dimensions shown on drawing are in metres (m).
 6. All works are to be carried out as BCC Standard Detail 07-012-C, SD 07-013-C, and SD 07-014-C.
 7. The stated foundation depth includes the reinstatement of surfaces.
 8. All notes are subject to change if specified differently on the drawing.

- Posts Specification**
1. All new posts (and offset brackets if needed) are to be supplied galvanised and painted BLACK in accordance with BCC's Street Lighting specification.
 2. Post foundations to be installed as Standard Detail SD 07-012-C.

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Rev.	Date	Description	By

Project
**Clean Air Zone (CAZ)
Advance CAZ D Traffic Signs**

Title
**Additional CAZ Works
(Redundant Signs & Posts)
Wellington Road**

Client
**Local and Sustainable Transport
Management of Place - Growth & Regeneration
Major Projects**

Drawn by JEM	Checked by SDK
Date Drawn November 2020	Date Issued November 2020
Status CONSTRUCTION	Issued by JEM

Scale 1:1000 @ A3	Project Number E19015	Drawing -C-ADZ905-	Revision -
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