

# 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

Boundary CAZ D Traffic Signs

(Pages 2 - 52)

**Issued by:** Corrina Haskins, Democratic Services


City Hall, Bristol, BS1 9NE

E-mail: [democratic.services@bristol.gov.uk](mailto:democratic.services@bristol.gov.uk)

**Date:** Thursday, 18 February 2021

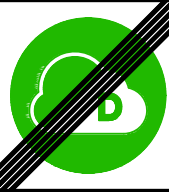




SPEED LIMIT = 


STREET VIEW - 

x-height: 44



**Zone  
ENDS**  
Charges apply  
Pay online

x-height: 44



**Zone  
ENDS**  
Charges apply  
Pay online

- CAZ D - Location 1**
- 1. Supply 1No. 80x80mm square post; and install in front of tarmac footway; in line with lamp column no. 14.
  - 2. Overall post length: 5100mm
  - 3. Post foundation size:  
W: 600mm; L: 600mm; Depth: 1100mm
  - 4. Supply 1No. CAZ "D" sign as shown; and install centrally mounted on 1No. post; type E(N).
  - 5. Minimum clearance to carriageway to be 500mm.
  - 6. Mounting height to be 2.5m

- CAZ D - Location 2**
- 1. Supply 1No. 80x80mm square post; and install in front of tarmac footway; in line with CAZ D sign on opposite side (Location 1).
  - 2. Overall post length: 4700mm
  - 3. Post foundation size:  
W: 600mm; L: 600mm; Depth: 1100mm
  - 4. Supply 1No. CAZ "D" sign as shown; and install centrally mounted on 1No. post; type E(N).
  - 5. Minimum clearance to carriageway to be 500mm.
  - 6. Mounting height to be 2.1m

Shell  
filling  
station

lp 14

To M32

Exit  
from  
filling station

lp 10

NEWFOUNDLAND STREET

NEWFOUNDLAND

lp 9

- 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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Council, Bristol BS1 9NE

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Rev.	Date	Description	By

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

Title  
**Locations DZ 1  
Newfoundland Way (Outbound)**

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

Drawn by <b>JEM</b> Date Drawn <b>February 2021</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>February 2021</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ001-</b>	Revision <b>-</b>
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x-height: 45



#### CAZ D - Location 1

1. Supply 1No. 80x80mm square post; and install within grass verge, in front of tree as shown.
2. Overall post length: 4950mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1100mm (no earth cover)
4. Supply 1No. CAZ "D" sign as shown; and install centrally mounted on 1No. square post; type E(N).
5. Minimum clearance to carriageway to be 600mm.
6. New sign must not obstruct traffic signal head located adjacent to lamp column no. 6
7. Mounting height to be 2.5m

Refer to DZ 001 for this  
CAZ D boundary location

To M32

NEWFOUNDLAND STREET

NEWFOUNDLAND STREET

To City Centre

HOULTON STREET

#### CAZ D - Location 2

1. Supply 1No. 80x80mm square post; and install directly behind low height wall, approximately 1.3m away from existing traffic signal pole.
2. Overall post length: 4950mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1100mm
4. Supply 1No. CAZ "D" sign as shown; and install centrally mounted on 1No. square post; type E(N).
5. Bottom of CAZ sign shall be mounted in line with bottom of traffic signal head. Mounting height shall be approximately 2.5m
6. New sign must not obstruct the traffic signal head.

Refer to DZ 074 for this  
CAZ D boundary location

x-height: 45



SPEED LIMIT = **30**

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)  
CAZ D Boundary Traffic Signs**

Title

**Location DZ 2  
Newfoundland Way (Inbound)**

Client

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

Drawn by

**JEM**

Date Drawn

**August 2020**

Status

**CONSTRUCTION**

Scale

**1:200 @ A3**

Project Number

**E19015**

Drawing

**-C-DZ002-**

Revision

**-**

Checked by

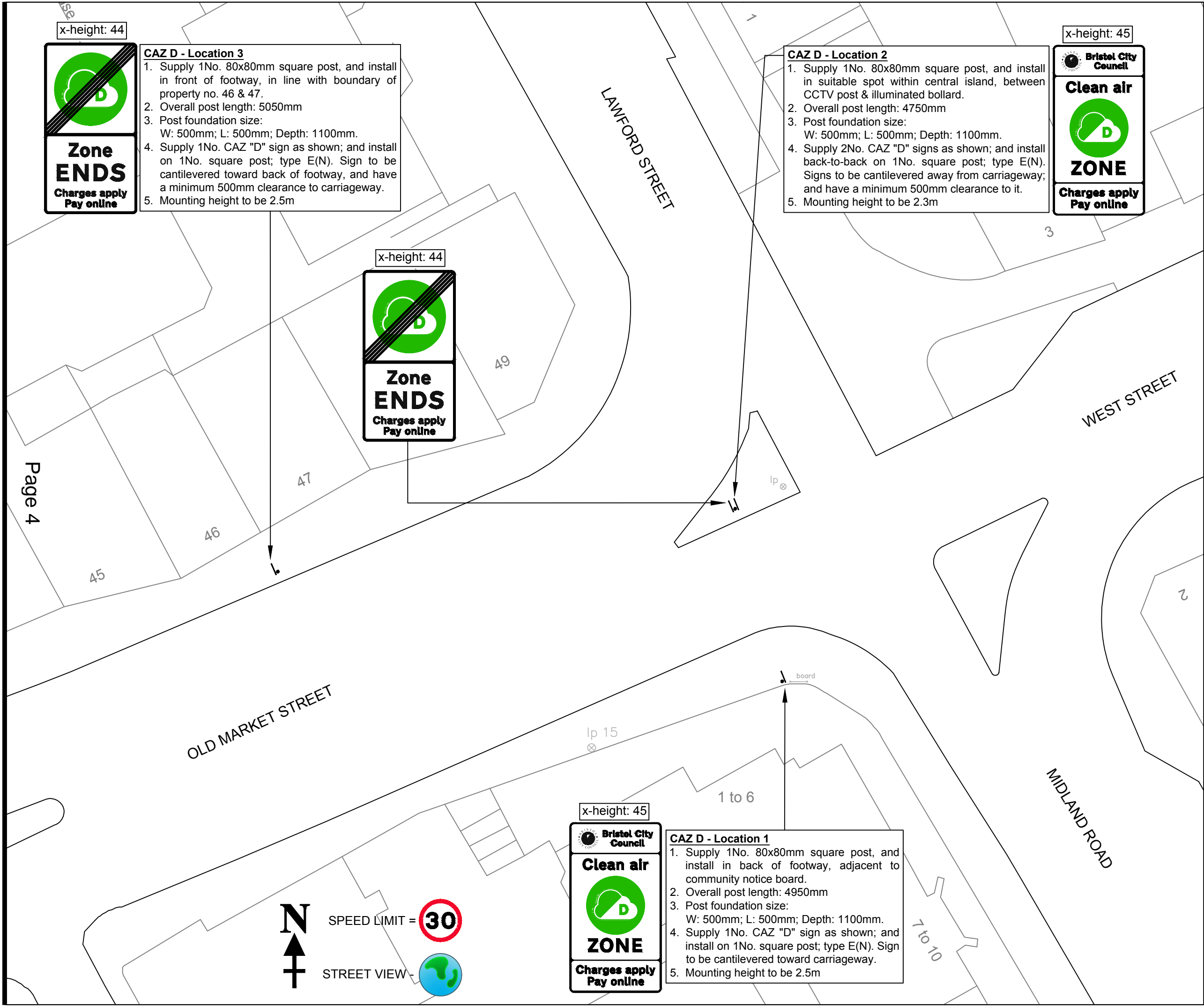
**SDK**

Date Issued

**October 2020**

Issued by

**JEM**



**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

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

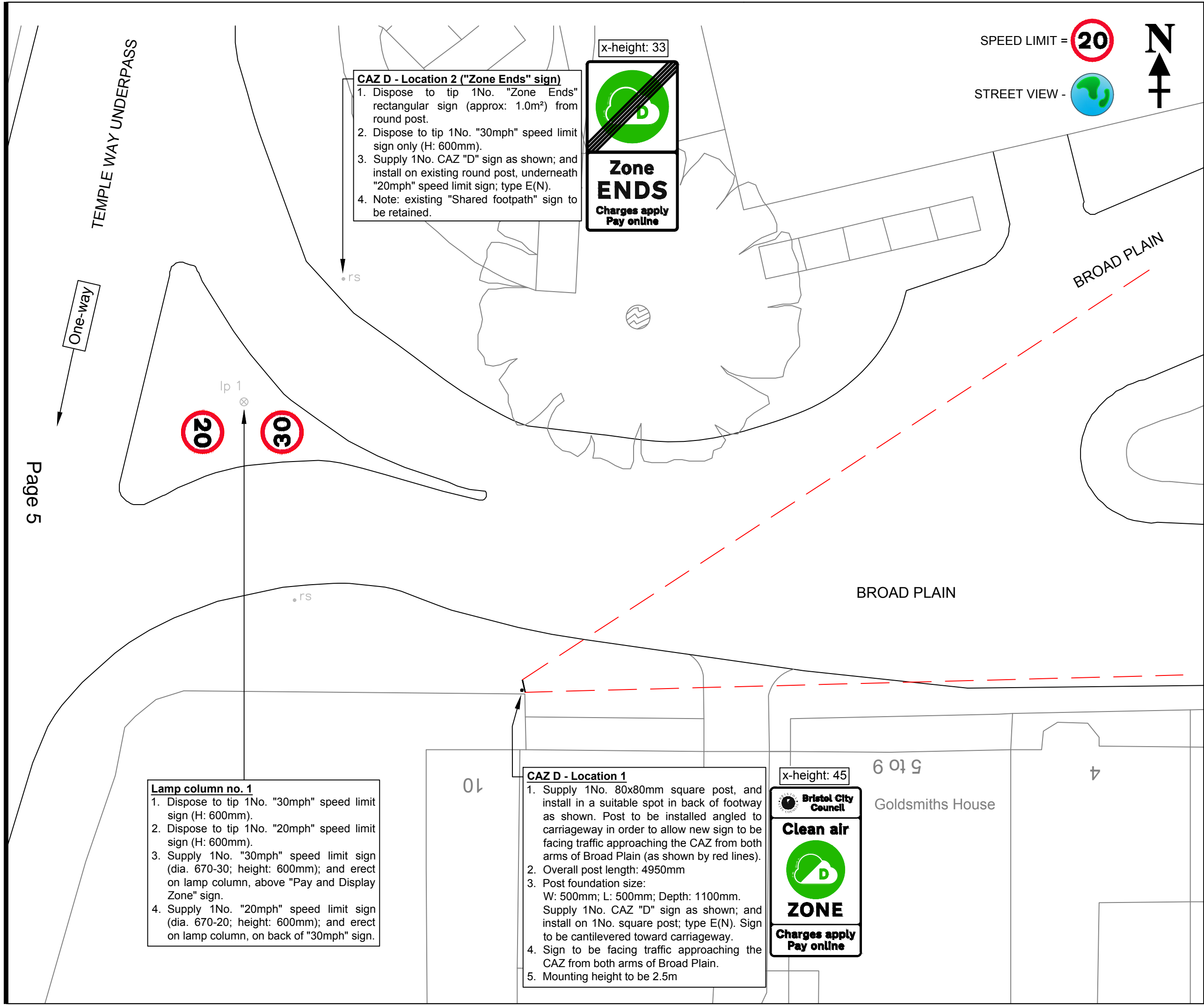
**Location DZ 4  
Old Market Street**

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

Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>August 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ004-</b>	Revision <b>-</b>
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**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)  
CAZ D Boundary Traffic Signs**

Title

**Location DZ 6  
Broad Plain**

Client

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

Drawn by

**JEM**

Date Drawn

**August 2020**

Status

**CONSTRUCTION**

Scale

**1:200 @ A3**

Checked by

**SDK**

Date Issued

**August 2020**

Issued by

**JEM**

Project Number

**E19015**

Drawing

**-C-DZ006-**

Revision

**-**

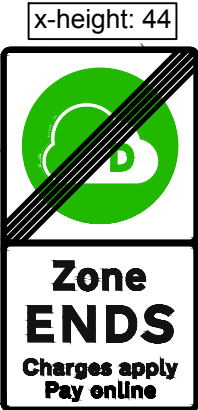


SPEED LIMIT =

STREET VIEW -

Temple Studios

- CAZ D - Location 1**
- 1. Supply 1No. 80x80mm square post, and install in a suitable spot in back of footway, between two building windows.
  - 2. Overall post length: 5050mm
  - 3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1100mm.
  - 4. Supply 1No. CAZ "D" sign as shown; and install on 1No. square post; type E(N). Sign to be cantilevered toward carriageway.
  - 5. Mounting height to be 2.5m



Lamp column  
no. 2

⊗ Ip 2

Lamp column  
no. 1

⊗ Ip 1

Collett House

One-way

CATTLE MARKET ROAD

Sloping masonry

TEMPLE GATE

**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)  
CAZ D Boundary Traffic Signs**

Title

**Location DZ 9  
Cattle Market 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

**August 2020**

Issued by

**JEM**

Scale

**1:200 @ A3**

Project Number

**E19015**

Drawing

**-C-DZ009-**

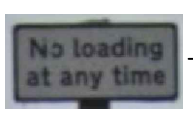
Revision

**-**

To City Centre



Directional sign



- CAZ D - Location 2**
1. Set aside 1No. "No loading" sign for re-use (approximately 0.10m²).
  2. Dispose to tip 1No. 80x80mm square post.
  3. Supply 1No. 120x80mm rectangular post, and install in back of footway, in the location of removed post.
  4. Overall post length: 5600mm
  5. Post foundation size:  
W: 600mm; L: 600mm; Depth: 1300mm
  6. Supply 2No. CAZ "D" signs as shown; and install back-to-back on 1No. post; type E(N). Signs to be cantilevered over footway toward carriageway; and have a mounting height of 2.5m.
  7. Re-erect 1No. "No loading" sign underneath. Sign to be angled parallel to carriageway.



- CAZ D - Location 1**
1. Supply 1No. 120x80mm rectangular post, and install in back of footway in front of wall, approximately 10 metres away from directional sign.
  2. Overall post length: 5600mm
  3. Post foundation size:  
W: 600mm; L: 600mm; Depth: 1300mm
  4. Supply 2No. CAZ "D" signs as shown; and install back-to-back on 1No. post; type E(N). Signs to be cantilevered over footway toward carriageway.
  5. Mounting height to be 2.5m



Lamp column no. 7

BATH ROAD

N  
↑  
+

SPEED LIMIT = **30**

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)**  
**CAZ D Boundary Traffic Signs**

Title  
**Location DZ 10**  
**Bath Road**

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

Drawn by <b>JEM</b>	Checked by <b>SDK</b>
Date Drawn <b>August 2020</b>	Date Issued <b>August 2020</b>
Status <b>CONSTRUCTION</b>	Issued by <b>JEM</b>

Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ010-</b>	Revision <b>-</b>
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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.

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)

### CAZ D Boundary Traffic Signs

**Location DZ 11**  
**St Luke's Road**

## Local and Sustainable Transport

## Management of Place - Growth & Regeneration

## Major Projects

**JEM**  
Date Drawn  
**August 2020**  
Status  
**CONSTRUCTION**

Checked by  
**SDK**  
Date Issued  
**August 2020**  
Issued by  
**JEM**

**1:200 @ A3**

Revision

**E19015**

- C-DZ011 -


■





- 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

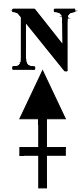
Project  
**Clean Air Zone (CAZ)**  
**CAZ D Boundary Traffic Signs**

Title  
**Location DZ 12**  
**Spring Street**

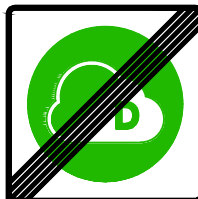
Client  
**Local and Sustainable Transport**  
**Management of Place - Growth & Regeneration**  
**Major Projects**

Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>August 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ012-</b>	Revision <b>-</b>
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x-height: 33



**Zone  
ENDS**  
Charges apply  
Pay online

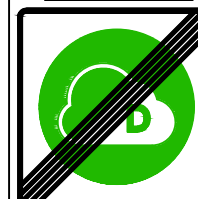
#### CAZ D - Location 1

1. Supply 1No. 80x80mm square post, and install in a suitable spot in back of footway, in front of fence.
2. Overall post length: 4600mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1000mm.
4. Supply 2No. CAZ "D" signs as shown; and install back-to-back on 1No. square post; type E(N). Signs to be cantilevered toward carriageway.
5. Mounting height to be 2.5m

#### CAZ D - Location 2

1. Supply 1No. 80x80mm square post, and install in a suitable spot in back of footway on slabbed surface, in front of wall. Ensure new signs are not obstructed by overgrown vegetation.
2. Overall post length: 4600mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1000mm.
4. Supply 2No. CAZ "D" signs as shown; and install back-to-back on 1No. square post; type E(N). Signs to be cantilevered toward carriageway.
5. Mounting height to be 2.5m

x-height: 33



**Zone  
ENDS**  
Charges apply  
Pay online

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.



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Rev.	Date	Description	By

Project

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

Title

**Location DZ 13  
Whitehouse Street**

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

**August 2020**

Issued by

**JEM**

Scale

**1:200 @ A3**

Project Number

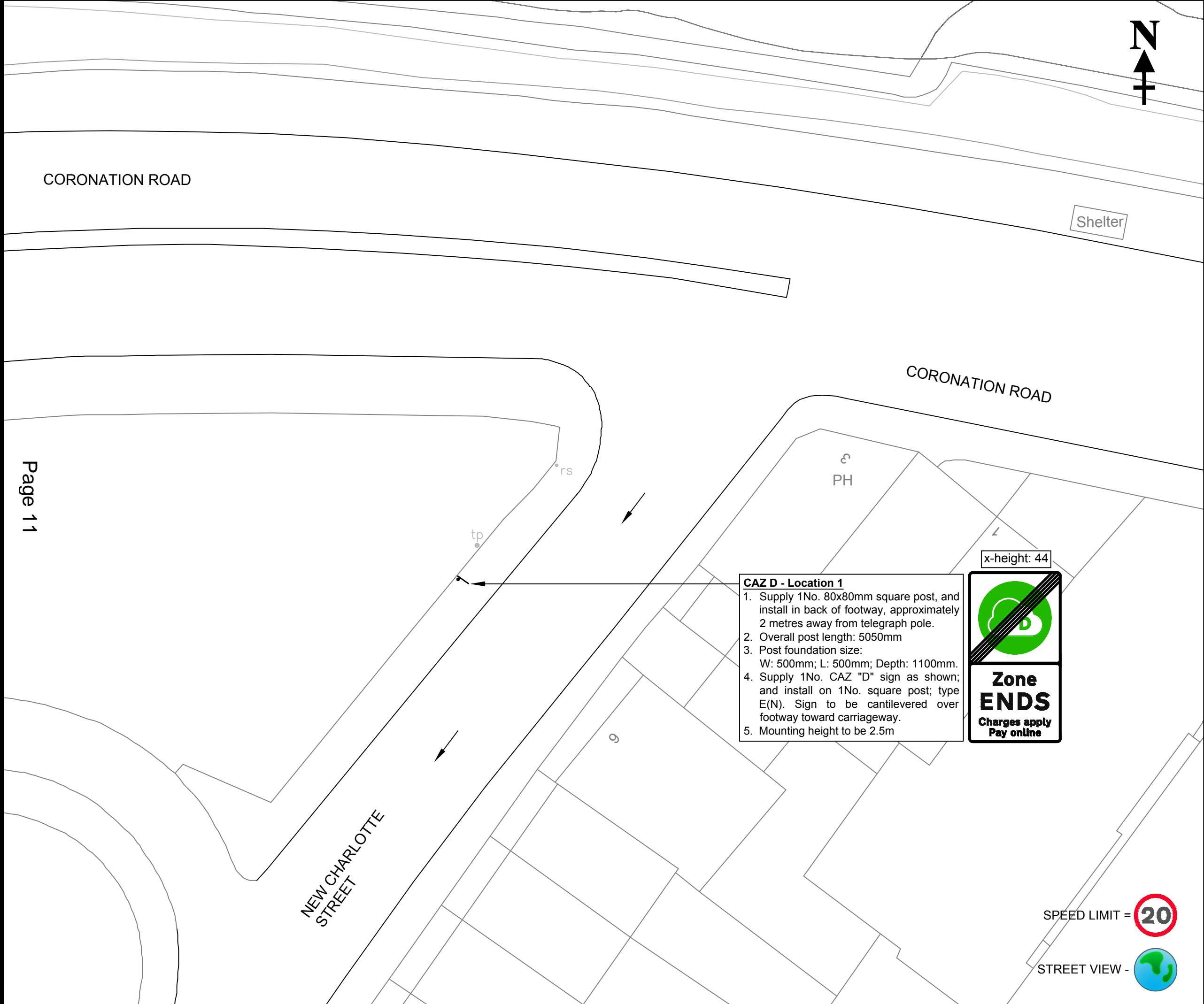
**E19015**

Drawing

**-C-DZ013-**


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)**  
**CAZ D Boundary Traffic Signs**

Title  
**Location DZ 16**  
**New Charlotte Street**

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

Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>August 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ016-</b>	Revision <b>-</b>
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x-height: 44



**Zone  
ENDS**  
Charges apply  
Pay online



- CAZ D - Location 1**
1. Dispose to tip 2No. speed limit signs; 20mph & 30mph (height: 600mm).
  2. Dispose to tip 1No. round post (89mmØ).
  3. Supply 1No. 80x80mm square post, and install in back of footway, in the same spot as removed round post.
  4. Overall post length: 5650mm
  5. Post foundation size:  
W: 600mm; L: 600mm; Depth: 1300mm.
  6. Supply 2No. CAZ "D" signs as shown; and install back-to-back centrally on 1No. square post; type E(N).
  7. Supply 2No. speed limit signs (Diagrams 670-20 & 670-30; height: 600mm); and install back-to-back underneath 2No. CAZ signs as shown.
- Mounting height to speed limit signs to be 2.3m

x-height: 45



**Clean air  
ZONE**  
Charges apply  
Pay online



LUCKY LANE

ST JOHN'S ROAD

hedge

hedge

- CAZ D - Location 2**
1. Dispose to tip 2No. speed limit signs; 20mph & 30mph (height: 600mm).
  2. Dispose to tip 1No. round post (89mmØ).
  3. Supply 1No. 80x80mm square post, and install in back of footway, in the same spot as removed round post.
  4. Overall post length: 5650mm
  5. Post foundation size:  
W: 600mm; L: 600mm; Depth: 1300mm.
  6. Supply 2No. CAZ "D" signs as shown; and install back-to-back centrally on 1No. square post; type E(N).  
Note: Signs are permitted to overhang green hedge.
  7. Supply 2No. speed limit signs (Diagrams 670-20 & 670-30; height: 600mm); and install back-to-back underneath 2No. CAZ signs as shown.
  8. Mounting height to speed limit signs to be 2.3m


x-height: 45



**Clean air  
ZONE**  
Charges apply  
Pay online



x-height: 44



**Zone  
ENDS**  
Charges apply  
Pay online



SPEED LIMIT = 

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  
ENGINEERING  
DESIGN**

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Rev.	Date	Description	By

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

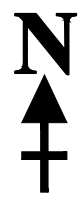
Title  
**Location DZ 20  
St John's Road**

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

Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>August 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ020-</b>	Revision <b>-</b>
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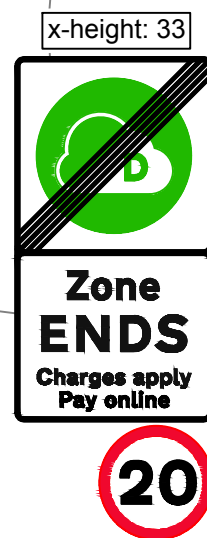




CORONATION ROAD

CORONATION ROAD

Page 13



- CAZ D - Location 1**
1. Supply 1No. 80x80mm square post, and install in back of footway, in the same spot of removed wide based post.
  2. Overall post length: 4600mm
  3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1000mm.
  4. Supply 1No. CAZ "D" sign as shown; and install on 1No. square post; type E(N). Sign to be cantilevered over footway toward carriageway.
  5. Supply 1No. "20mph" speed limit sign (Diagram 670-20; height: 300mm); and install underneath the CAZ sign.
  6. Mounting height to CAZ sign to be 2.5m

ALPHA ROAD

- Street Lighting contractor  
(wide based post T2)**
1. Disconnect 1No. wide based post & lighting unit; and dispose to tip.
  2. Dispose to tip 1No. combined rectangular sign (approx. 1.5m<sup>2</sup>) & "One-way" sign (height: 450mm).



SPEED LIMIT = 



#### 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)  
CAZ D Boundary Traffic Signs**

Title

**Location DZ 21  
Alpha Road**

Client

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

Drawn by

**JEM**

Date Drawn

**August 2020**

Status

**CONSTRUCTION**

Scale

**1:200 @ A3**

Checked by

**SDK**

Date Issued

**August 2020**

Issued by

**JEM**

Project Number

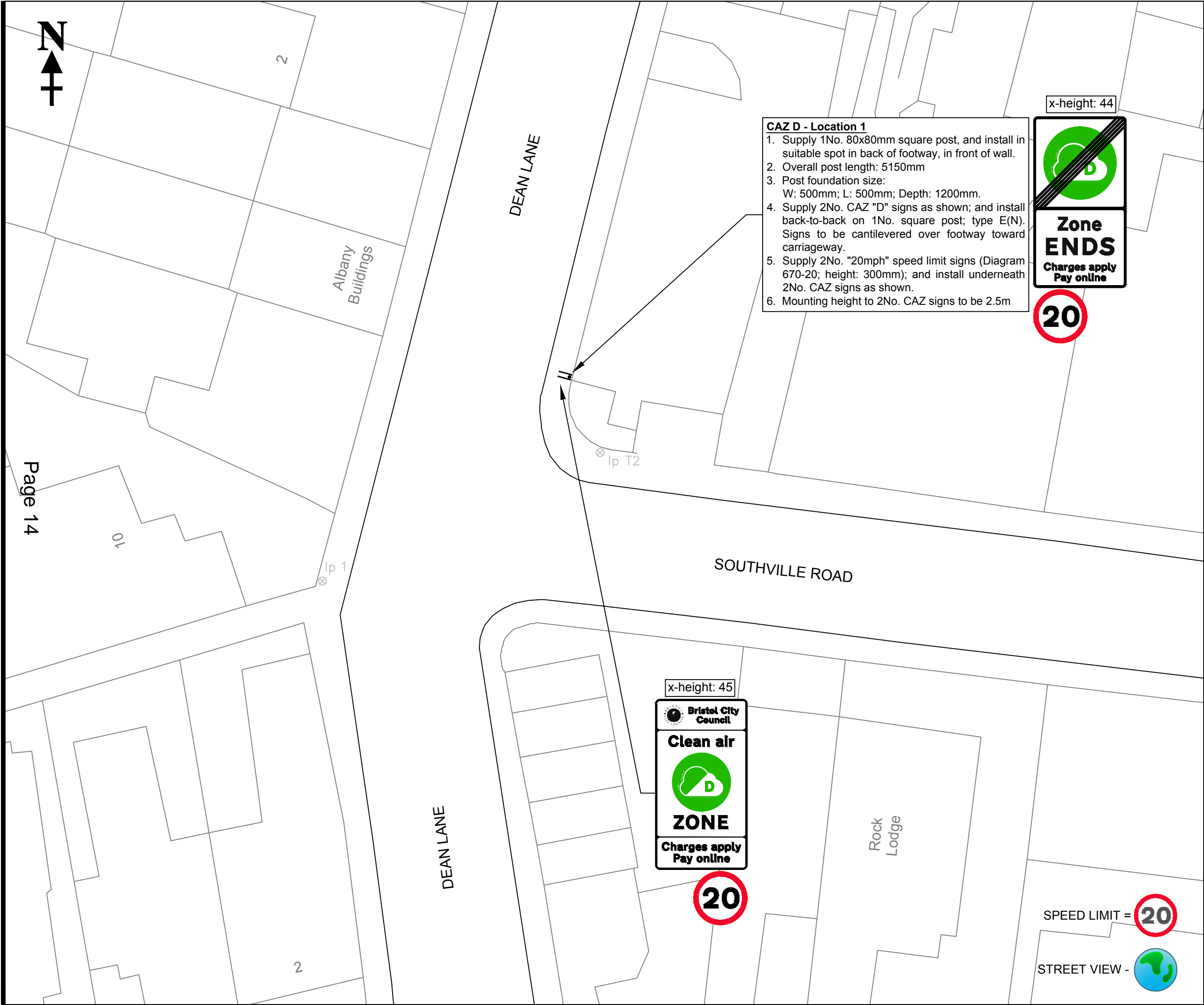
**E19015**

Drawing

**-C-DZ021-**


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

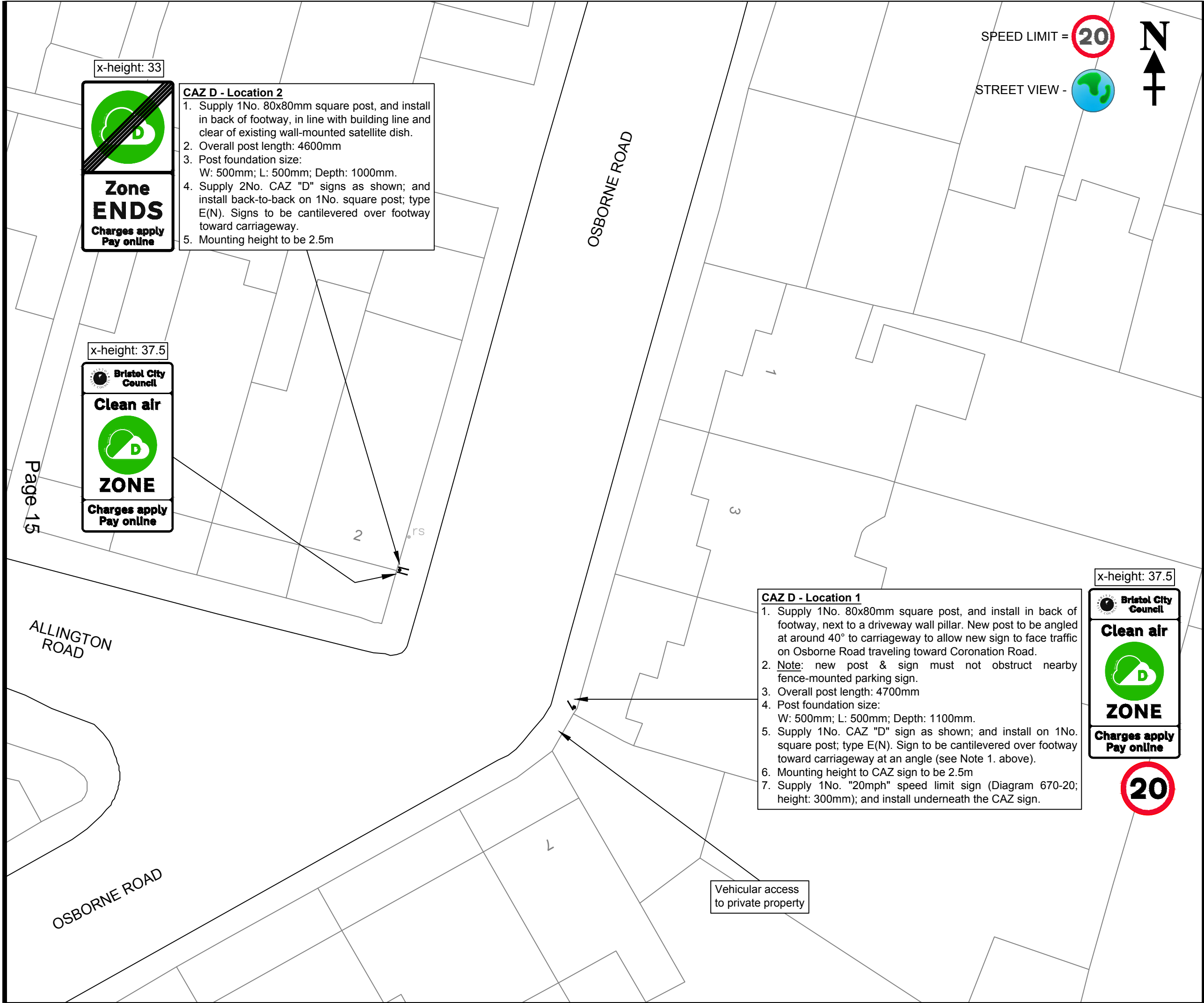
Project  
**Clean Air Zone (CAZ)**  
**CAZ D Boundary Traffic Signs**

Title  
**Location DZ 22**  
**Dean Lane**

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

Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>August 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ022-</b>	Revision <b>-</b>
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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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**ENGINEERING**  
**DESIGN**

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Rev.	Date	Description	By

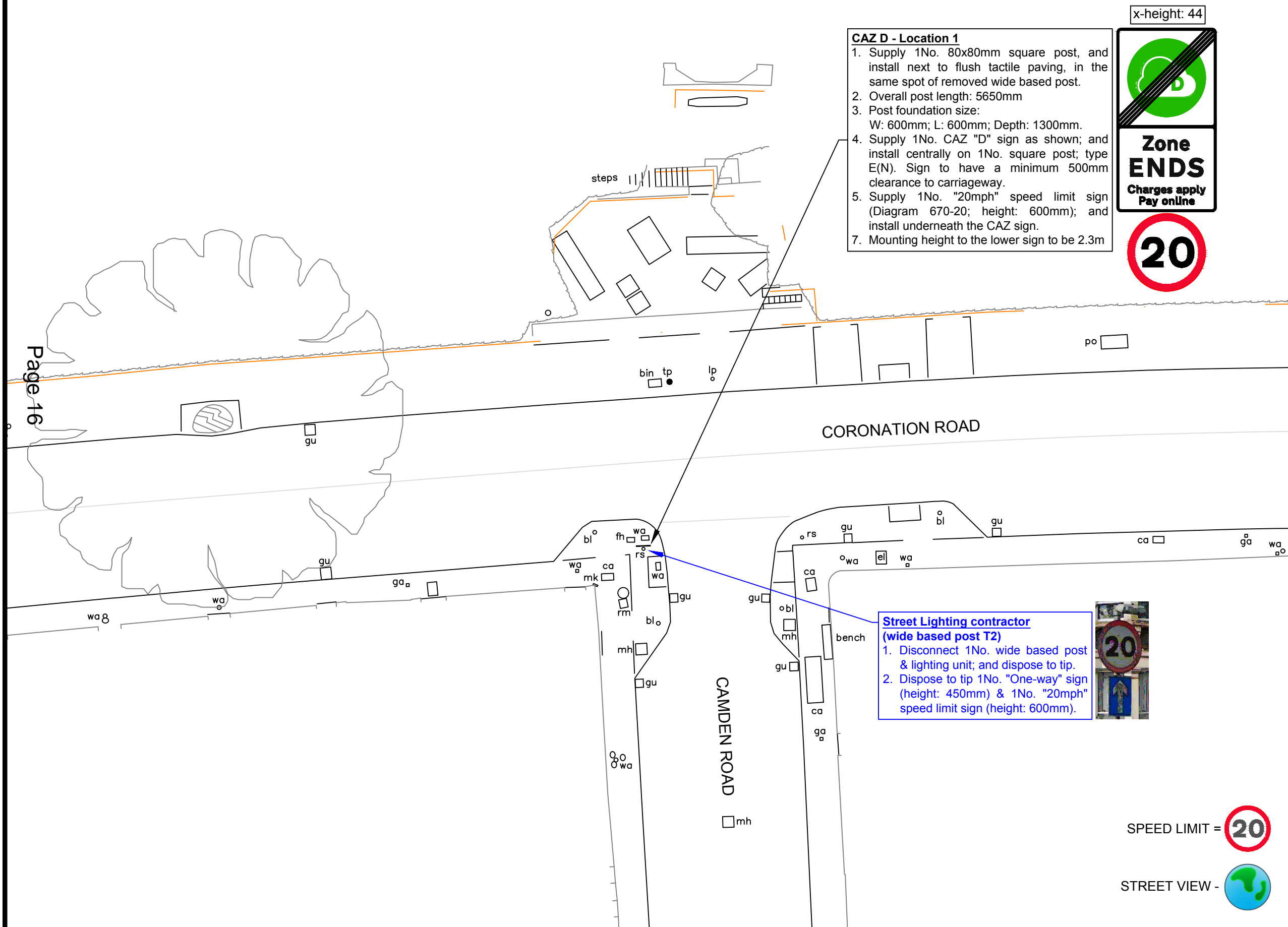
Project  
**Clean Air Zone (CAZ)**  
**CAZ D Boundary Traffic Signs**

Title  
**Location DZ 24**  
**Osborne Road**

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

Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>August 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ024-</b>	Revision <b>-</b>
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- CAZ D - Location 1**
1. Supply 1No. 80x80mm square post, and install next to flush tactile paving, in the same spot of removed wide based post.
  2. Overall post length: 5650mm
  3. Post foundation size:  
W: 600mm; L: 600mm; Depth: 1300mm.
  4. Supply 1No. CAZ "D" sign as shown; and install centrally on 1No. square post; type E(N). Sign to have a minimum 500mm clearance to carriageway.
  5. Supply 1No. "20mph" speed limit sign (Diagram 670-20; height: 600mm); and install underneath the CAZ sign.
  7. Mounting height to the lower sign to be 2.3m

x-height: 44

**Zone ENDS**  
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)  
CAZ D Boundary Traffic Signs**

Title  
**Location DZ 25  
Camden Road**


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

Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>August 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ025-</b>	Revision <b>-</b>
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SPEED LIMIT = 

STREET VIEW - 

Page 17

COOPERAGE LANE

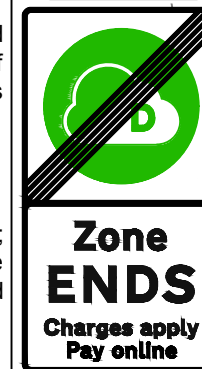
BEAULEY ROAD

PARK ROAD

#### CAZ D - Location 1

1. Supply 1No. 80x80mm square post, and install in back of footway, by corner of the building as shown. New post & signs must not obstruct a window nearby.
2. Overall post length: 5050mm
3. Post foundation size: W: 500mm; L: 500mm; Depth: 1100mm.
4. Supply 2No. CAZ "D" signs as shown; and install back-to-back on 1No. square post; type E(N). Signs to be cantilevered over footway toward carriageway.
5. Mounting height to be 2.5m

x-height: 44



x-height: 45



#### 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)  
CAZ D Boundary Traffic Signs**

Title

**Location DZ 26  
Beauley 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

**August 2020**

Issued by

**JEM**

Scale

**1:200 @ A3**

Project Number

**E19015**

Drawing

**-C-DZ026-**

Revision

**-**

CORONATION ROAD

GREENWAY  
BUSH  
LANE

192

161

88

115

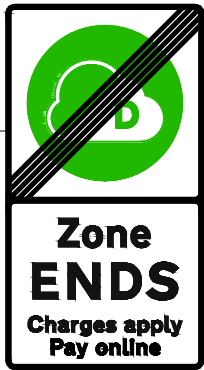
Vehicular access  
to private property



**CAZ D - Location 1**

1. Supply 1No. 80x80mm square post, and install in suitable spot in back of footway and in front of wall.
2. Overall post length: 4600mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1000mm.
4. Supply 1No. CAZ "D" sign as shown; and install on 1No. square post; type E(N). Sign to be cantilevered over footway toward carriageway.
5. Mounting height to be 2.5m

x-height: 33



SPEED LIMIT =



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.



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Rev.	Date	Description	By

Project

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

Title

**Location DZ 28  
Greenway Bush Lane**

Client

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

Drawn by

**JEM**

Date Drawn

**August 2020**

Status

**CONSTRUCTION**

Scale

**1:200 @ A3**

Checked by

**SDK**

Date Issued

**August 2020**

Issued by

**JEM**

Project Number

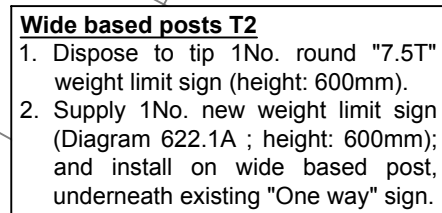
**E19015**

Drawing

**-C-DZ028-**

Revision

**-**



~~SPEED LIMIT =~~



~~STREET VIEW -~~



The image shows the Bristol City Council logo, which consists of a circular emblem with a stylized 'B' and the words 'BRISTOL CITY COUNCIL' around it. Below the logo is a white rectangular sign with a black border. The sign features the text 'Clean air' in black, a green circular icon containing a white cloud and a green 'D' (representing a DeNOx zone), and the word 'ZONE' in large black letters. At the bottom of the sign, it says 'Charges apply' and 'Pay online' in black text.

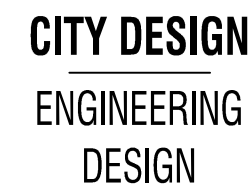
1. Supply 1No. 80x80mm square post, and install in back of adopted tarmac footway, in place of removed wide based post T1.
2. Overall post length: 4950mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1100mm.
4. Supply 1No. CAZ "D" sign as shown; and install centrally on 1No. square post; type E(N).
5. Mounting height to be 2.5m



1. Disconnect 1No. wide based post & lighting unit; and dispose to tip.
2. Dispose to tip 1No. "One-way" sign (height: 450mm) & 1No. weight limit sign (height: 600mm).

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.

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)

### CAZ D Boundary Traffic Signs

**Location DZ 29**  
**Greenbank Road**

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

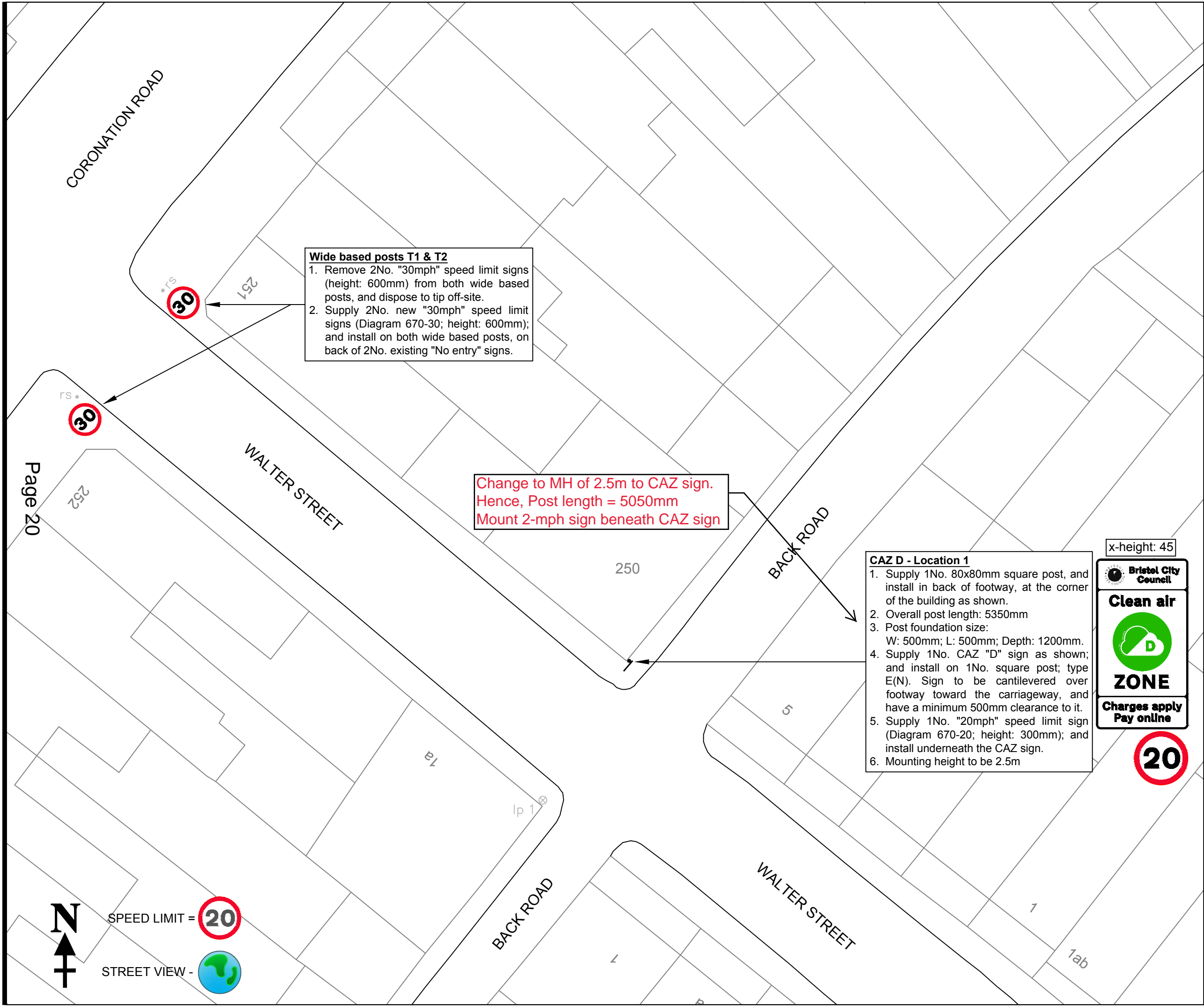
**1:200 @ A3**

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Revision


**E19015 - C-DZ029 -**





- 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)**  
**CAZ D Boundary Traffic Signs**

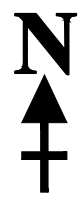
Title  
**Location DZ 30**  
**Walter Street**

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

Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>August 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ030-</b>	Revision <b>-</b>
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x-height: 33



- CAZ D - Location 1 (wide based post T1)**
1. Supply 1No. CAZ "D" sign as shown; and install on existing wide based post, on back of "No entry" round sign.
  2. Note: All existing signs to remain in place.

**CAZ D - Location 2**

1. Supply 1No. 80x80mm square post, and install in tarmac footway, approximately half way between the edge of tactile paving and flush footway channel line.
2. New post to be angled in order to allow new sign to be installed parallel to give-way road marking.
3. Overall post length: 4950mm
4. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1100mm.
5. Supply 1No. CAZ "D" sign as shown; and install centrally on 1No. square post; type E(N); as per Note 1. above.
6. Mounting height to be 2.5m

x-height: 45



**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)  
CAZ D Boundary Traffic Signs**

Title

**Location DZ 31 (Coronation Road)  
Location DZ 32 (Frayne Road)**

Client

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

Drawn by

**JEM**

Date Drawn

**August 2020**

Status

**CONSTRUCTION**

Scale

**1:200 @ A3**

Project Number

**E19015**

Drawing

**-C-DZ031-**

Revision

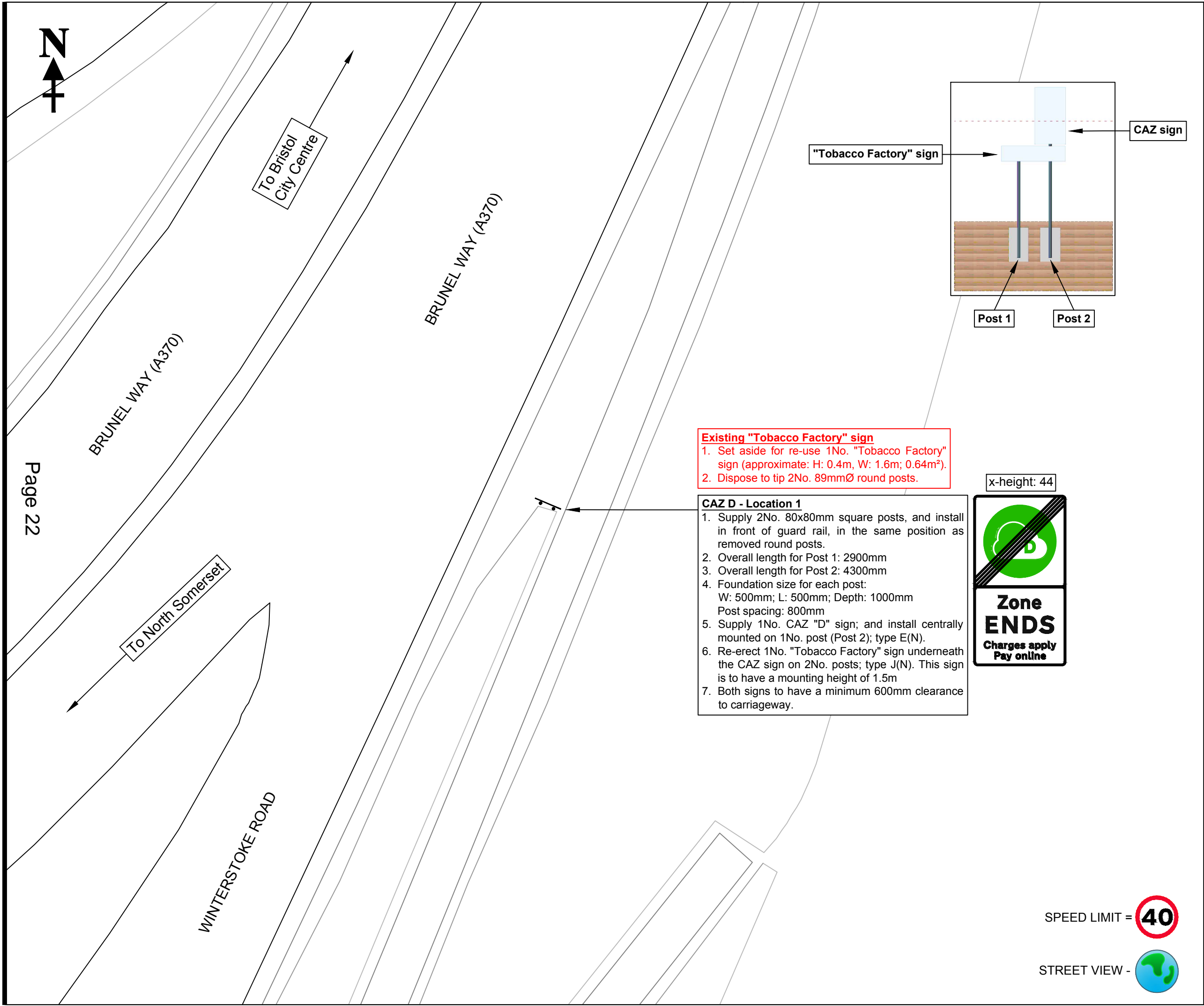
**-**

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**  
**DESIGN**  
  
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Rev.	Date	Description	By

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

Title  
**Location DZ 33**  
**Brunel Way (A370)**

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

Drawn by <b>JEM</b> Date Drawn <b>October 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>October 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ033-</b>	Revision <b>-</b>
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- CAZ D - Location 1**
1. Supply 1No. 80x80mm square post, and install in suitable spot in grass verge within island, approximately 3 metres away from tactile paving. New post & sign to be angled at around 30° to carriageway to allow new sign to be visible to traffic exiting Ashton Vale Road.
  2. Overall post length: 4950mm
  3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1100mm  
(Earth cover is not required).
  4. Supply 1No. CAZ "D" sign as shown; and install centrally mounted on 1No. square post; type E(N); as per Note 1. above. Sign to have a minimum 500mm clearance to carriageway.
  5. Mounting height to be 2.5m



- CAZ D - Location 2**
1. Supply 1No. 80x80mm square post, and install in suitable spot in back of footway, in line with new CAZ D sign on opposite side (Location 1).
  2. Overall post length: 4950mm
  3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1100mm
  4. Supply 1No. CAZ "D" sign as shown; and install on 1No. square post; type E(N). Sign to be cantilevered over footway toward carriageway.
  5. Mounting height to be 2.5m

Pedestrian crossing with tactile paving

Shared use footpath

Existing railway level crossing in carriageway

ASHTON VALE ROAD

ASHTON GATE UNDERPASS

WINTERSTOKE ROAD

WINTERSTOKE ROAD

ASHTON GATE UNDERPASS

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) CAZ D Boundary Traffic Signs

Title

### Location DZ 35 Ashton Gate Underpass

Client

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

Drawn by

JEM

Date Drawn

October 2020

Status

CONSTRUCTION

Scale

1:200 @ A3

Checked by

SDK

Date Issued

October 2020

Issued by

JEM

Project Number

E19015

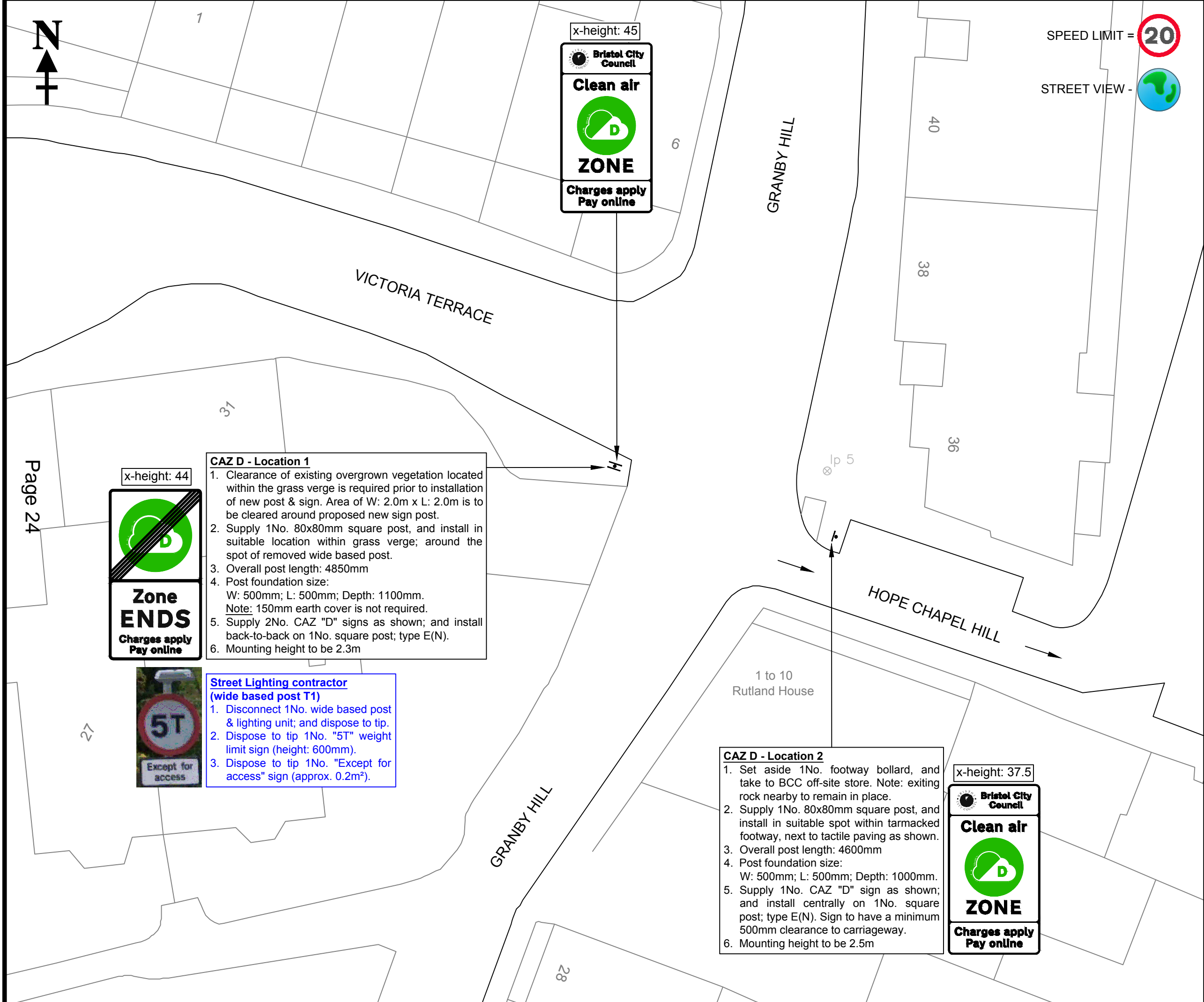
Drawing

-C-DZ035-

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)**  
**CAZ D Boundary Traffic Signs**

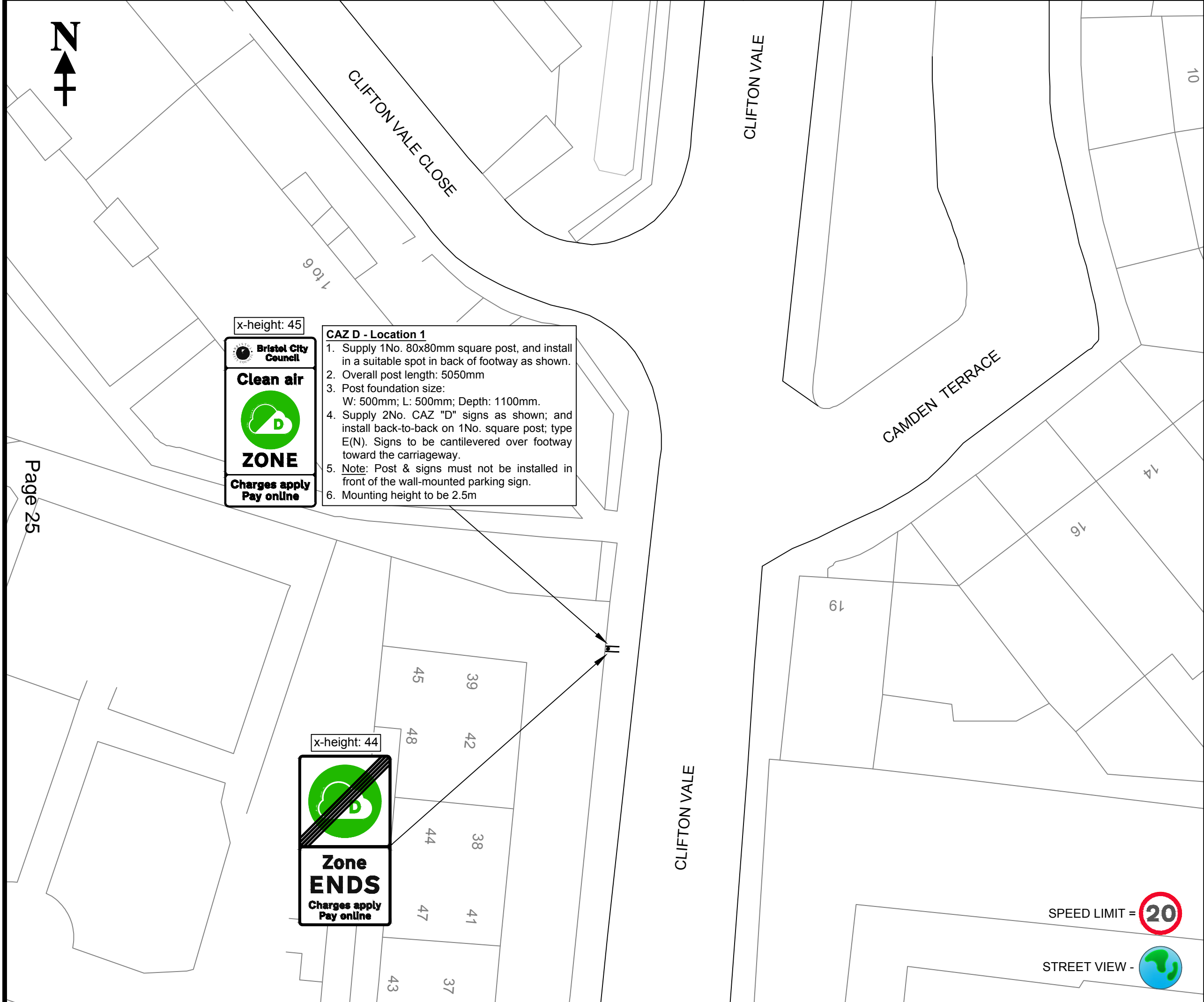
Title  
**Location DZ 38 Granby Hill**  
**Location DZ 39 Hope Chapel Hill**

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

Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>August 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ038-</b>	Revision <b>-</b>
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- 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

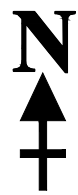
Project  
**Clean Air Zone (CAZ)**  
**CAZ D Boundary Traffic Signs**

Title  
**Location DZ 40**  
**Clifton Vale**

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

Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>August 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ040-</b>	Revision <b>-</b>
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SPEED LIMIT = **20**

STREET VIEW -



AMBRA VALE

x-height: 45

Bristol City Council

Clean air



ZONE

Charges apply  
Pay online

**30**

AMBROSE ROAD

1a

Speed limit sign

**20**

AMBRA VALE

#### CAZ D - Location 1

1. Dispose to tip 2No. speed limit signs - 20 & 30mph (height: 600mm).
2. Dispose to tip 1No. 80x80mm square post.
3. Supply 1No. 80x80mm square post, and install in back of footway in front of wall, in the same spot as removed square post.
4. Overall post length: 5150mm
5. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1200mm.
6. Supply 2No. CAZ "D" signs as shown; and install back-to-back on 1No. square post; type E(N). Signs to be cantilevered over footway toward the carriageway.
7. Supply 2No. speed limit signs (Diagram 670-20 & 670-30; height: 300mm); and install underneath 2No. CAZ signs as shown.
8. Mounting height to both CAZ signs to be 2.5m.

x-height: 44



Zone  
**ENDS**  
Charges apply  
Pay online

**20**

Shelter

HOTWELL ROAD

#### Road markings contractor

1. Install new speed limit marking centrally on the left hand lane next to existing speed limit sign as shown (TSRGD Diagram 1065; height: 4.3m).
2. Refresh all "give way" road markings at the junction as shown.

#### 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)  
CAZ D Boundary Traffic Signs**

Title

**Location DZ 41 Ambra Vale**

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

**August 2020**

Issued by

**JEM**

Scale

**1:200 @ A3**

Project Number

**E19015**

Drawing

**- C-DZ041 -**

Revision

**-**



Post length to be 5050mm  
Loading only sign to be  
installed beneath CAZ signs.

x-height: 45



#### CAZ D - Location 1

1. Supply 1No. 80x80mm square post, and install in a suitable spot in back of footway as shown.
2. Overall post length: 5050mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1100mm.
4. Supply 2No. CAZ "D" signs as shown; and install back-to-back on 1No. square post; type E(N). Signs to be cantilevered over footway toward the carriageway.
5. Mounting height to be 2.5m

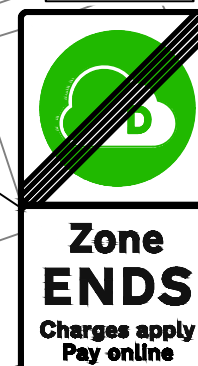
#### CAZ D - Location 2

1. Dispose to tip 1No. "Loading only" sign (approximately: 0.10m²).
2. Dispose to tip 1No. 80x80mm square post.
3. Supply 1No. new 80x80mm square post, and install in a suitable spot in footway, next to utility cover as shown.
4. Overall post length: 5250mm
5. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1100mm.
6. Supply 2No. CAZ "D" signs as shown; and install back-to-back on 1No. square post; type E(N). Signs to be cantilevered over footway toward the carriageway.
7. Supply 1No. new "Loading only" sign (ref. DZ042-01); and install underneath CAZ signs. The sign is to be angled parallel to carriageway.
8. Mounting height to be 2.5m

x-height: 45



x-height: 44



x-height: 44



SPEED LIMIT = 30

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.



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Rev.	Date	Description	By

Project

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

Title

**Location DZ 42  
Jacob's Wells Road**

Client

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

Drawn by

**JEM**

Date Drawn

**August 2020**

Status

**CONSTRUCTION**

Scale

**1:200 @ A3**

Project Number

**E19015**

Drawing

**-C-DZ042-**

Revision

**-**

Checked by

**SDK**

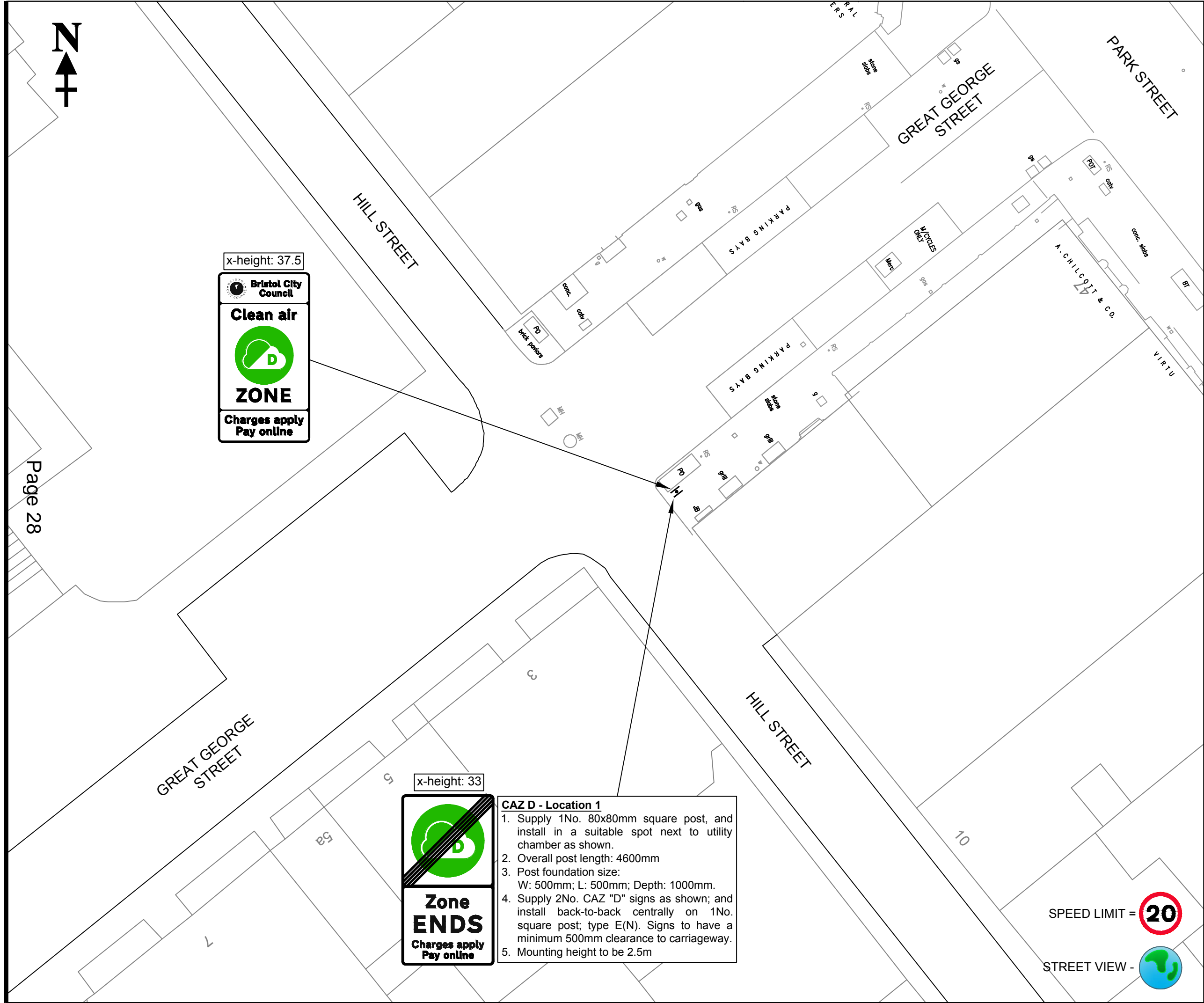
Date Issued

**August 2020**

Issued by

**JEM**





- 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)**  
**CAZ D Boundary Traffic Signs**

Title  
**Location DZ 43**  
**Hill Street**

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

Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>August 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ043-</b>	Revision <b>-</b>
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x-height: 37.5

**Bristol City Council**

**Clean air**

**ZONE**

**Charges apply**  
**Pay online**

- CAZ D - Location 1**
1. Supply 1No. 80x80mm square post, and install in front of footway, in a suitable spot next to utility chamber as shown.
  2. Overall post length: 4600mm
  3. Post foundation size: W: 500mm; L: 500mm; Depth: 1000mm.
  4. Supply 2No. CAZ "D" signs as shown; and install back-to-back on 1No. square post; type E(N). Signs to be cantilevered over footway away from carriageway, and have a minimum 500mm clearance to it.
  5. Mounting height to be 2.5m

x-height: 33

**Zone**

**ENDS**

**Charges apply**  
**Pay online**

- CAZ D - Location 2**
1. Supply 1No. 80x80mm square post, and install in front of footway, in a suitable spot between two utility chambers as shown.
  2. Overall post length: 4600mm
  3. Post foundation size: W: 500mm; L: 500mm; Depth: 1000mm.
  4. Supply 2No. CAZ "D" signs as shown; and install back-to-back centrally on 1No. square post; type E(N). Signs to have a minimum 500mm clearance to carriageway.
  5. Mounting height to be 2.5m

x-height: 37.5

**Bristol City Council**

**Clean air**

**ZONE**

**Charges apply**  
**Pay online**

x-height: 33

**Zone**

**ENDS**

**Charges apply**  
**Pay online**

**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)**  
**CAZ D Boundary Traffic Signs**

Title

**Location DZ 44**  
**Park Street**

Client

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

Drawn by

**JEM**

Date Drawn

**August 2020**

Status

**CONSTRUCTION**

Scale

**1:200 @ A3**

Project Number

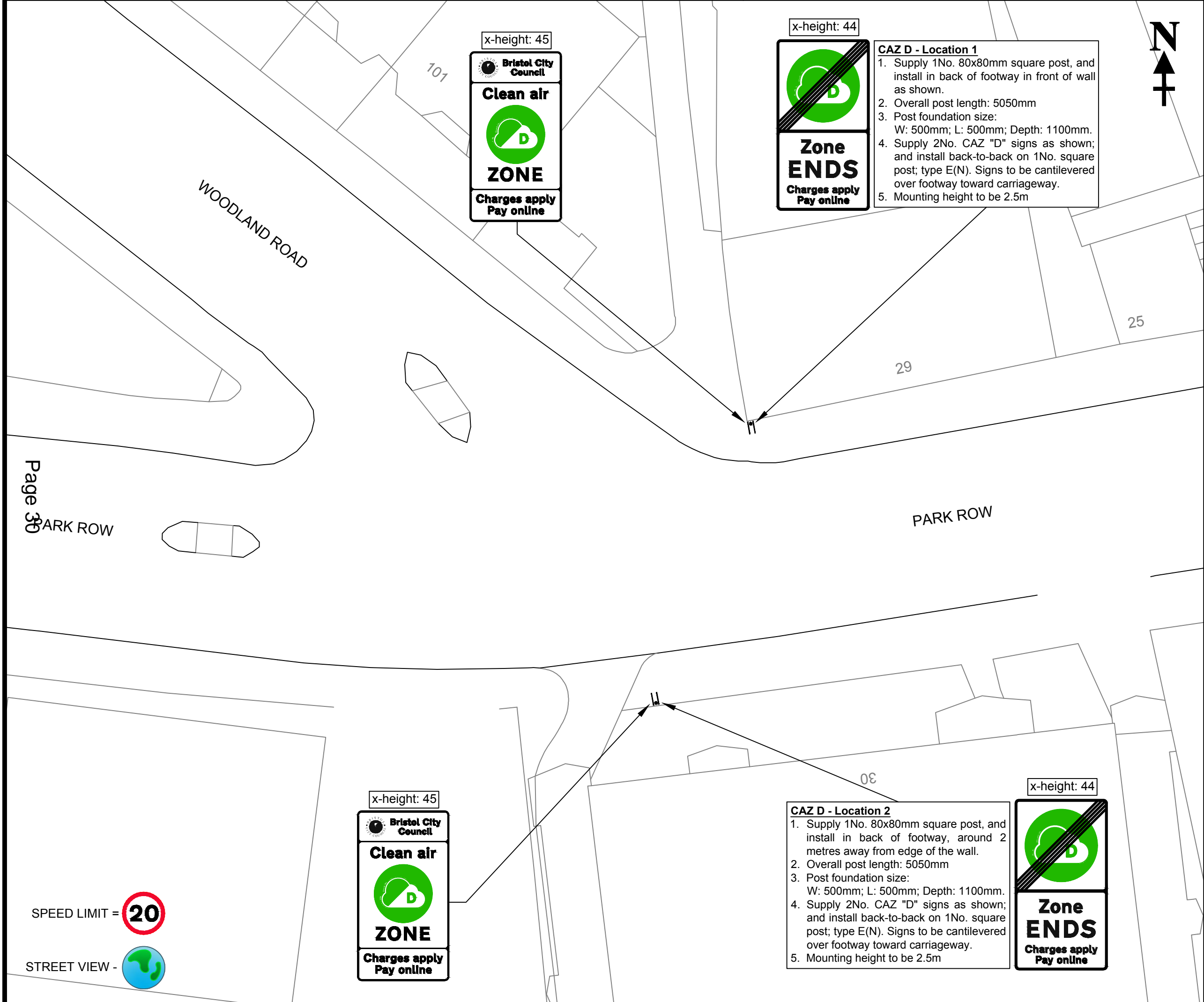
**E19015**

Drawing

**-C-DZ044-**


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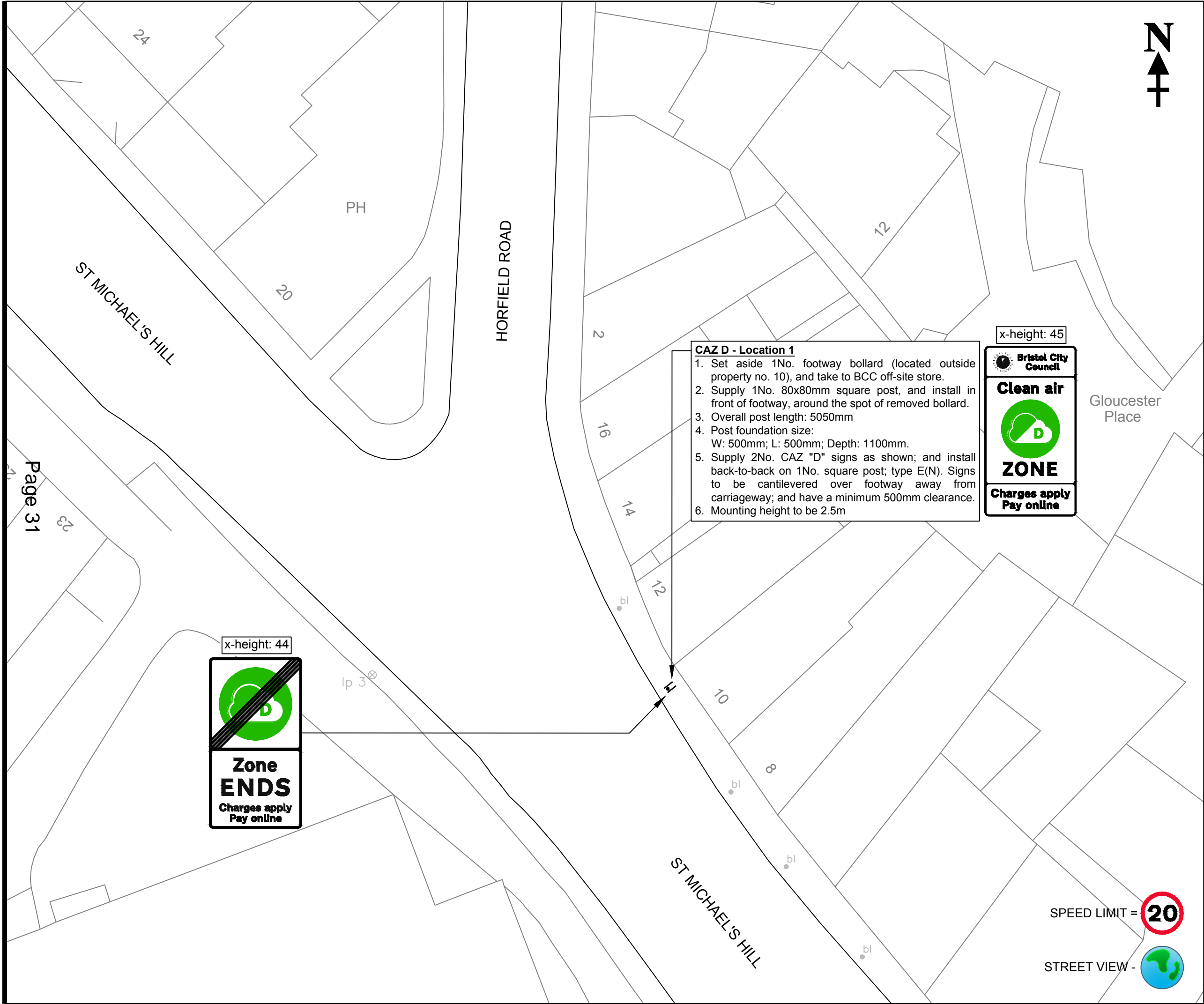
Project  
**Clean Air Zone (CAZ)**  
**CAZ D Boundary Traffic Signs**

Title  
**Location DZ 45**  
**Park Row**

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


Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>August 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ045-</b>	Revision <b>-</b>
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- 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)**  
**CAZ D Boundary Traffic Signs**

Title  
**Location DZ 47**  
**St Michaels Hill**

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

Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>August 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ047-</b>	Revision <b>-</b>
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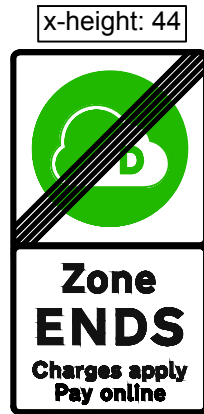


MONTAGUE HILL SOUTH

DIGHTON STREET

MONTAGUE STREET

DIGHTON STREET



#### CAZ D - Location 1

1. Supply 1No. 80x80mm square post, and install in suitable spot in front of footway.
2. Overall post length: 5050mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1100mm.
4. Supply 2No. CAZ "D" signs as shown; and install centrally on 1No. square post; type E(N). Signs to be cantilevered away from carriageway, and have a minimum 500mm clearance to it.
5. Mounting height to be 2.5m



#### Pay & Display sign (1)

1. Remove to tip 1No. rectangular sign (approx: 0.5m²).
2. Remove to tip 1No. 89mmØ round post from tarmac footway.

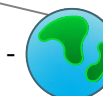
#### Pay & Display sign (2)

1. Remove to tip 1No. rectangular sign (approx: 0.5m²).
2. Remove to tip 1No. 89mmØ round post from tarmac footway.



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)  
CAZ D Boundary Traffic Signs**

Title

**Location DZ 48  
Dighton Street**

Client

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

Drawn by

**JEM**

Date Drawn

**August 2020**

Status

**CONSTRUCTION**

Scale

**1:200 @ A3**

Project Number

**E19015**

Drawing

**-C-DZ048-**

Revision

**-**

Checked by

**SDK**

Date Issued

**August 2020**

Issued by

**JEM**





x-height: 37.5



#### CAZ D - Location 2

1. Supply 1No. 80x80mm square post, and install centrally within island; in line with new post on opposite side (Location 1).
2. Overall post length: 4600mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1000mm.
4. Supply 1No. CAZ "D" sign as shown; and install centrally on 1No. square post; type E(N).
5. Sign to have a minimum 500mm clearance to carriageway.
6. Mounting height to be 2.5m
7. Note: Reinstatement of the paving blocks around the new post to be carried out "like-for-like".

x-height: 37.5



#### CAZ D - Location 1

1. Set aside 1No. footway bollard, and take to BCC off-site store. Cycle stand nearby to remain in place.
2. Supply 1No. 80x80mm square post, and install next to flush tactile paving as shown.
3. Overall post length: 4600mm
4. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1000mm.
5. Supply 1No. CAZ "D" sign as shown; and install on 1No. square post; type E(N). Sign to be cantilevered away from carriageway, and have a minimum 500mm clearance to carriageway.
6. Mounting height to be 2.5m

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.



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Rev.	Date	Description	By

Project

### Clean Air Zone (CAZ) CAZ D Boundary Traffic Signs

Title

### Location DZ 51 Stokes Croft

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

**August 2020**

Issued by

**JEM**

Scale

**1:200 @ A3**

Project Number

**E19015**

Drawing

**-C-DZ051-**

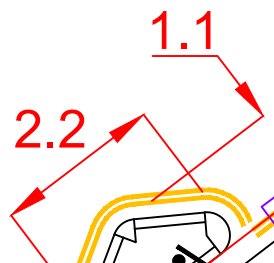
Revision

**-**



SPEED LIMIT = **20**

STREET VIEW -



Page 34



**Lamp column no. 3**  
1. Dispose to tip 1No. "Contraflow cycleway" sign (approx: 0.2m<sup>2</sup>)

**Street Lighting contractor (Lamp column no. 3)**  
1. Disconnect 1No. lighting unit from lamp column; and dispose to tip.

**"One way" sign**  
1. Dispose to tip 1No. "One way" (approx: 0.2m<sup>2</sup>).  
2. Dispose to tip 1No. rectangular sign with arrows (approx: 0.1m<sup>2</sup>).  
3. Dispose to tip 1No. round post (Ø89mm).

**Cycle route warning sign**  
1. Dispose to tip 1No. "Cycle route ahead sign (height: 600mm).  
2. Dispose to tip 1No. round post (Ø89mm).



**Lamp column no. 4**  
1. Remove from lamp column, and set aside for re-use 1No. "Cycle contraflow" sign (approx: 0.4m<sup>2</sup>).

**CAZ D - Location 1**  
1. Supply 1No. 80x80mm square post, and install within new island. New post & signs to be angled to carriageway in order to allow new signs to be facing traffic coming from both Moon Street & Backfields (as shown by red lines).  
2. Overall post length: 5100mm  
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1200mm.  
4. Supply 1No. CAZ "D" sign as shown; and install on 1No. square post; type E(N).  
5. Re-erect 1No. "Cycle contraflow" sign underneath CAZ sign; type E(N).  
6. Both signs to be cantilevered away from carriageway toward building, and have a minimum 500mm clearance to carriageway.  
7. Mounting height to be 2.3m

x-height: 37.5



- 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)  
CAZ D Boundary Traffic Signs**

Title  
**Location DZ 53  
Moon Street**


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


Drawn by <b>JEM</b>	Checked by <b>SDK</b>
Date Drawn <b>August 2020</b>	Date Issued <b>August 2020</b>
Status <b>DRAFT</b>	Issued by <b>JEM</b>

Scale  
**1:200 @ A3**

Project Number <b>E19015</b>	Drawing <b>-C-DZ053-</b>	Revision <b>-</b>
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SPEED LIMIT = 

STREET VIEW - 

x-height: 37.5



**Lamp column no. 1**  
1. Dispose to tip 1No. faded "20mph" speed limit sign (height: 300mm).  
2. Supply 1No. new "20mph" speed limit sign (Dia. no. 670-20; height: 300mm); and install on lamp column, on back of existing "30mph" speed limit sign.

lp 1

BRUNSWICK SQUARE

YORK STREET

BOND STREET

**CAZ D - Location 1**  
1. Supply 1No. 80x80mm square post, and install in back of footway as shown, next to a wall pillar on York Street.  
2. Overall post length: 4600mm  
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1000mm.  
4. Supply 2No. CAZ "D" signs as shown; and install on 1No. square post; type E(N). Signs to be cantilevered over footway toward carriageway.  
5. Mounting height to CAZ sign to be 2.5m

x-height: 33



Capital House

**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)  
CAZ D Boundary Traffic Signs**

Title  
**Location DZ 54  
York Street**

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

Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>August 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ054-</b>	Revision <b>-</b>
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SPEED LIMIT = **20**

STREET VIEW -



23

22

PRITCHARD STREET

NORFOLK AVENUE



**Street Lighting contractor  
(wide based post T1)**

1. Disconnect 1No. wide based post & lighting unit; and dispose to tip.
2. Dispose to tip 1No. "STOP" sign.

x-height: 45



**Clean air**



**ZONE**

**Charges apply  
Pay online**



**CAZ D - Location 1**

1. Supply 1No. 80x80mm square post, and install in splitter island, in place of removed wide based post.
2. Overall post length: 4950mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1100mm.
4. Supply 1No. CAZ "D" sign as shown; and install on 1No. square post; type E(N). Sign to be cantilevered away from carriageway over cycleway.
5. Supply 1No. "One Way" sign (Diagram no. 652; height: 450mm); and install centrally underneath CAZ sign.
6. Signs to have a minimum 500mm clearance to carriageway.
7. Mounting height to CAZ sign to be 2.5m

underneath CAZ  
sign; type D(N).



**Street Lighting contractor  
(wide based post T6)**

1. Disconnect 1No. wide based post & lighting unit; and dispose to tip.
2. Dispose to tip 1No. "One-way" sign (height: 450mm).
3. Note: existing illuminated bollard nearby to remain.

Existing cycleway (arrow  
shows direction of travel)

One Way to  
Bond Street

PRITCHARD STREET

12 to 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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Rev.	Date	Description	By

Project

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

Title

**Location DZ 55  
Pritchard Street**

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

**August 2020**

Issued by

**JEM**

Scale

**1:200 @ A3**

Project Number

**E19015**

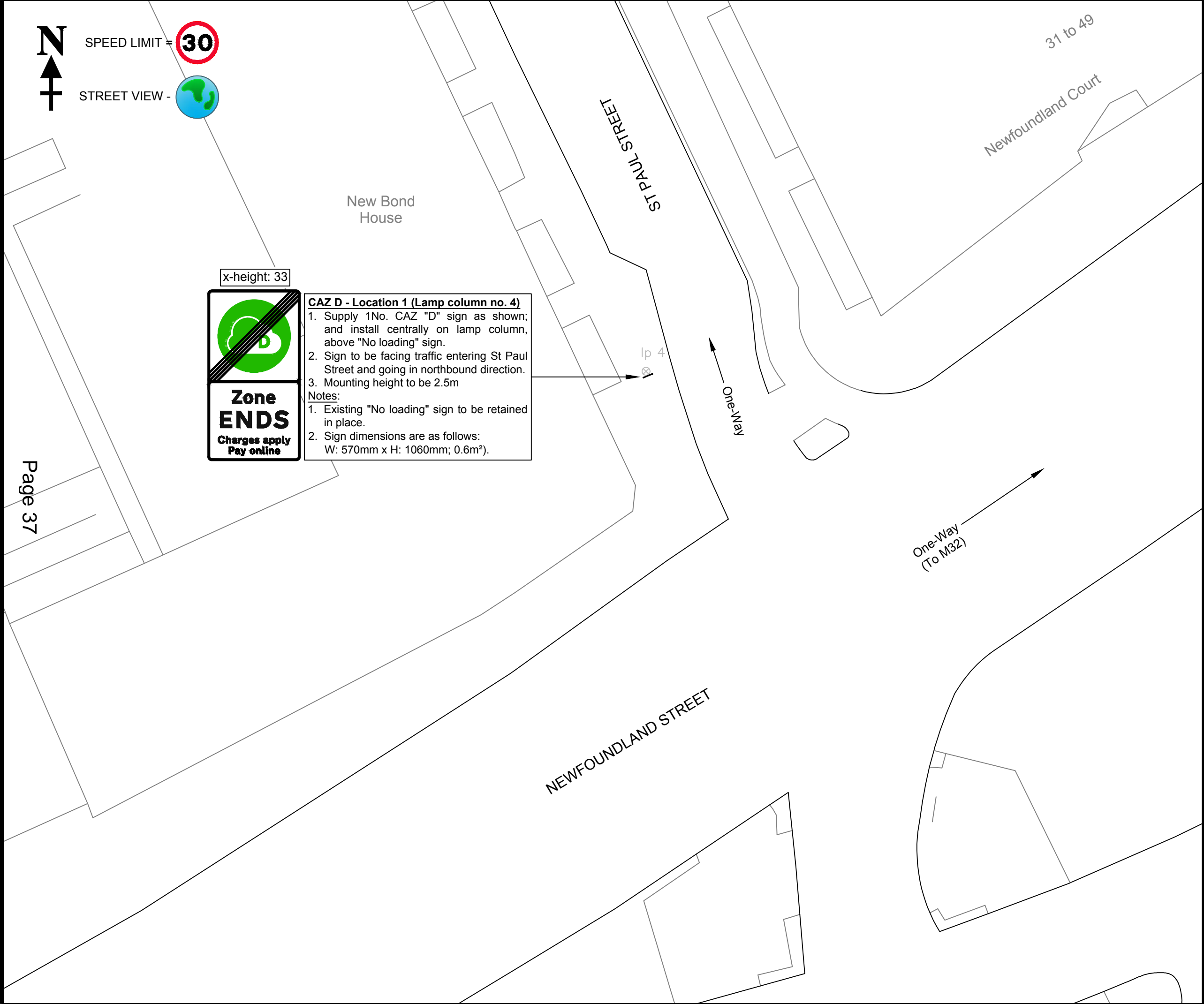
Drawing

**- C-DZ055 -**

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

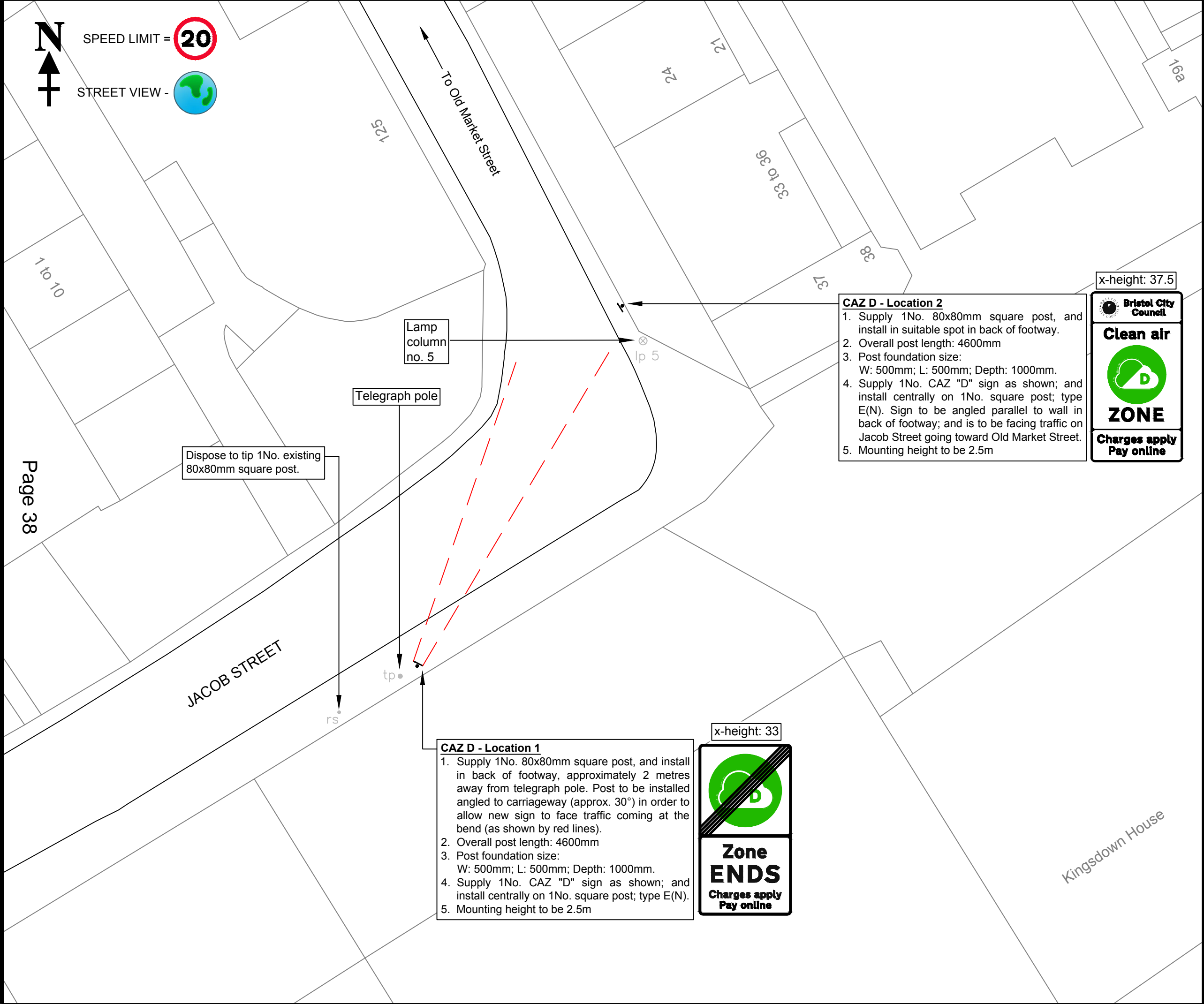
Project  
**Clean Air Zone (CAZ)**  
**CAZ D Boundary Traffic Signs**

Title  
**Location DZ 56**  
**St Paul Street**

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

Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>August 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ056-</b>	Revision <b>-</b>
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- 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

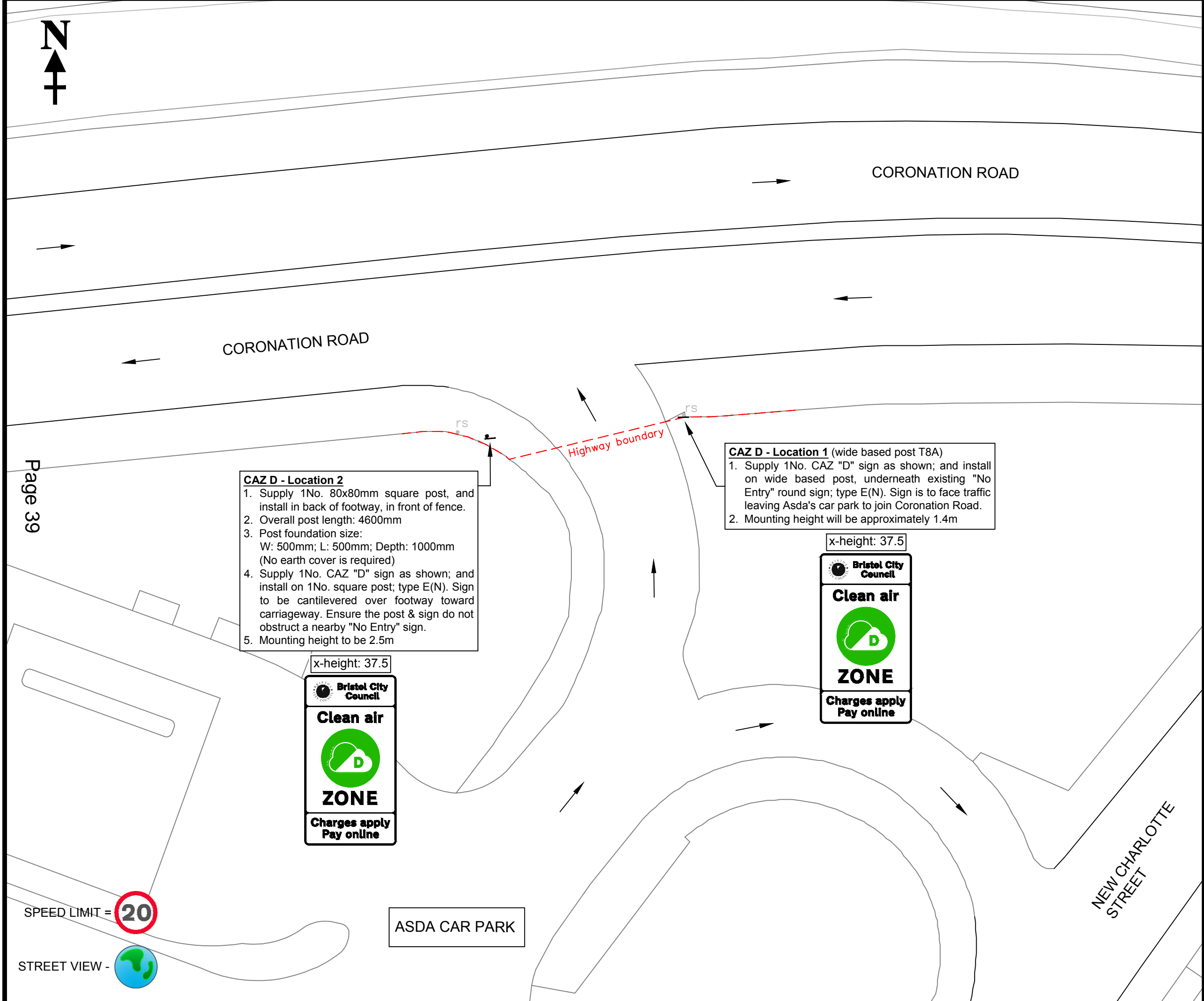
Project  
**Clean Air Zone (CAZ)  
CAZ D Boundary Traffic Signs**

Title  
**Location DZ 57  
Jacob Street**

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

Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>August 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ057-</b>	Revision <b>-</b>
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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)  
CAZ D Boundary Traffic Signs**

Title  
**Location DZ 62  
Exit from Asda car park**

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

Drawn by <b>JEM</b>	Checked by <b>SDK</b>
Date Drawn <b>October 2020</b>	Date Issued <b>October 2020</b>
Status <b>CONSTRUCTION</b>	Issued by <b>JEM</b>

Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ062-</b>	Revision <b>-</b>
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**Traffic Signal contractor (2)**  
1. Existing 1No. traffic signal pole with pedestrian button to be upgraded into a pole with a new signal head pointing at traffic heading toward Bristol city centre.

x-height: 45



**Clean air**



**ZONE**

**Charges apply  
Pay online**

**CAZ D - Location 1**

1. Supply 1No. 80x80mm square post, and install in the middle of the central island, 1 metre away from traffic signal head.
2. Overall post length: 4550mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1100mm.
4. Supply 1No. CAZ "D" sign as shown; and install centrally mounted on 1No. square post; type E(N).
5. Sign will have approximately 600mm clearance to carriageway. Mounting height to be 2.1m

**Traffic Signal contractor (1)**

1. Existing 1No. traffic signal head pointing at traffic heading toward Bristol city centre, to be removed from pole.

x-height: 44



**Zone  
ENDS**

**Charges apply  
Pay online**

**CAZ D - Location 2**

1. Supply 1No. 80x80mm square post, and install in footway, in front of lamp column no. 94
2. Overall post length: 5050mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1100mm.
4. Supply 1No. CAZ "D" sign as shown; and install on 1No. square post; type E(N). Sign to be cantilevered over footway away from carriageway.
5. Sign to have a minimum 500mm clearance to carriageway. Mounting height to be 2.5m

x-height: 44



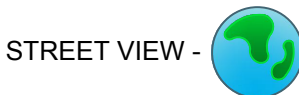
**Zone  
ENDS**

**Charges apply  
Pay online**

**CAZ D - Location 3**

1. Supply 1No. 80x80mm square post, and install in island; in line with and next to wide based post T55.
2. Overall post length: 3600mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1100mm.
4. Supply 2No. CAZ "D" signs as shown; and install back-to-back, centrally mounted on 1No. square post; type E(N).
5. "Entry CAZ D" sign to be facing traffic on A4 Portway heading toward Bristol city centre (as shown by red arrows).
6. Signs to have a minimum 500mm clearance to carriageway. Mounting height will be approximately 1090mm
7. Note: Top of both signs to be in line with the bottom of "No Right Turn" round sign on wide based post.

SPEED LIMIT = **40**



**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)  
CAZ D Boundary Traffic Signs**

Title

**Locations DZ 63 & DZ 64  
Hotwell Road  
(at j/w Bridge Valley Road)**

Client

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

Drawn by

**JEM**

Date Drawn

**October 2020**

Status

**CONSTRUCTION**

Scale

**1:200 @ A3**

Project Number

**E19015**

Drawing

**-C-DZ063-**

Revision

**-**

Checked by

**SDK**

Date Issued

**October 2020**

Issued by

**JEM**

**Construction Notes:**

1. The site is a "Site of Special Scientific Interest" (SSSI) located in a conservation area; and it is overseen by the Downs Committee.
2. The contractor must not park any vehicles, or store any work materials and equipment within the area of SSSI.
3. An agreed Method Statement must be in place before any works can start.



**CAZ D - Location 2**

1. Supply 1No. 80x80mm square post, and install in back of footway as shown.
2. Overall post length: 4600mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1000mm.
4. Supply 1No. CAZ "D" sign as shown; and install on 1No. square post. Sign to be cantilevered over footway toward carriageway.
5. Mounting height to be 2.5m

BRIDGE VALLEY ROAD

12.6m

Lamp column no. 1



**CAZ D - Location 1**

1. Supply 1No. 80x80mm square post, and install in grass verge, approximately 12.6m away from lamp column no. 1
2. Overall post length: 4600mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1000mm. (includes 150mm earth cover)
4. Supply 1No. CAZ "D" sign as shown; and install centrally mounted on 1No. square post; type E(N).
5. Clearance to carriageway to be approximately 1 metre.
6. Mounting height to be 2.5m

SPEED LIMIT = 30



LADIES MILE

CLIFTON DOWN

**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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ENGINEERING  
DESIGN**

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Rev.	Date	Description	By

Project

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

Title

**Location DZ 65  
Bridge Valley Road**

Client

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

Drawn by

**JEM**

Date Drawn

**October 2020**

Status

**CONSTRUCTION**

Scale

**1:200 @ A3**

Project Number

**E19015**

Drawing

**-C-DZ065-**

Revision

**-**

Checked by

**SDK**

Date Issued

**October 2020**

Issued by

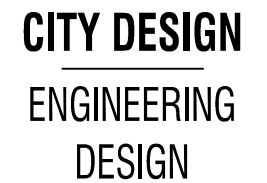
**JEM**



STREET VIEW - 

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.

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)

### CAZ D Boundary Traffic Signs

**Location DZ 66**  
**Old Park Hill**

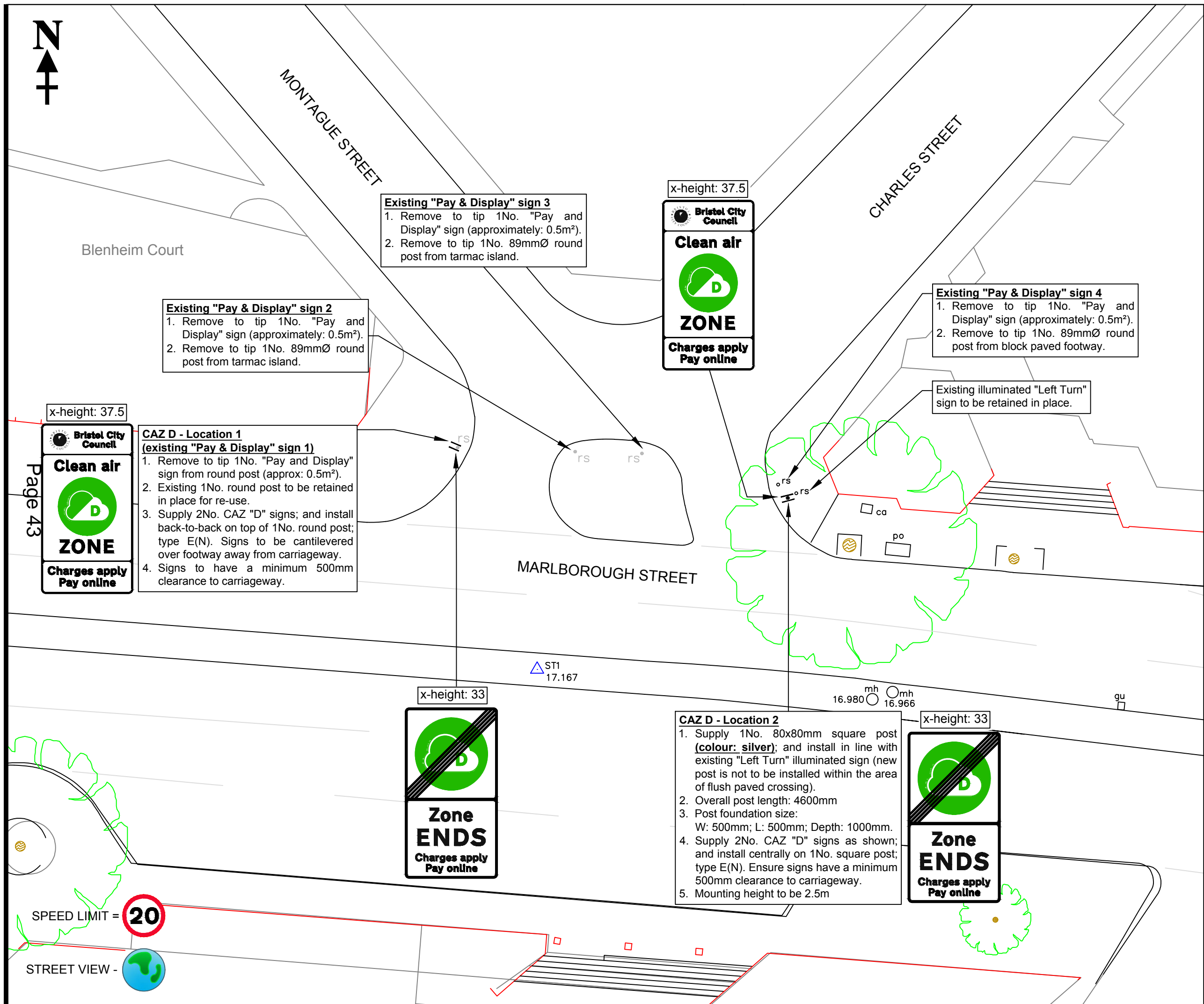
**Local and Sustainable Transport**  
**Management of Place - Growth & Regeneration**  
**Major Projects**

**SDK**  
Date Issued  
**August 2020**  
Issued by  
**JEM**

**1:200 @ A3**

**E19015 -C-DZ066-**





**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

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

**Locations DZ 67 & DZ 68**  
**Marlborough Street**

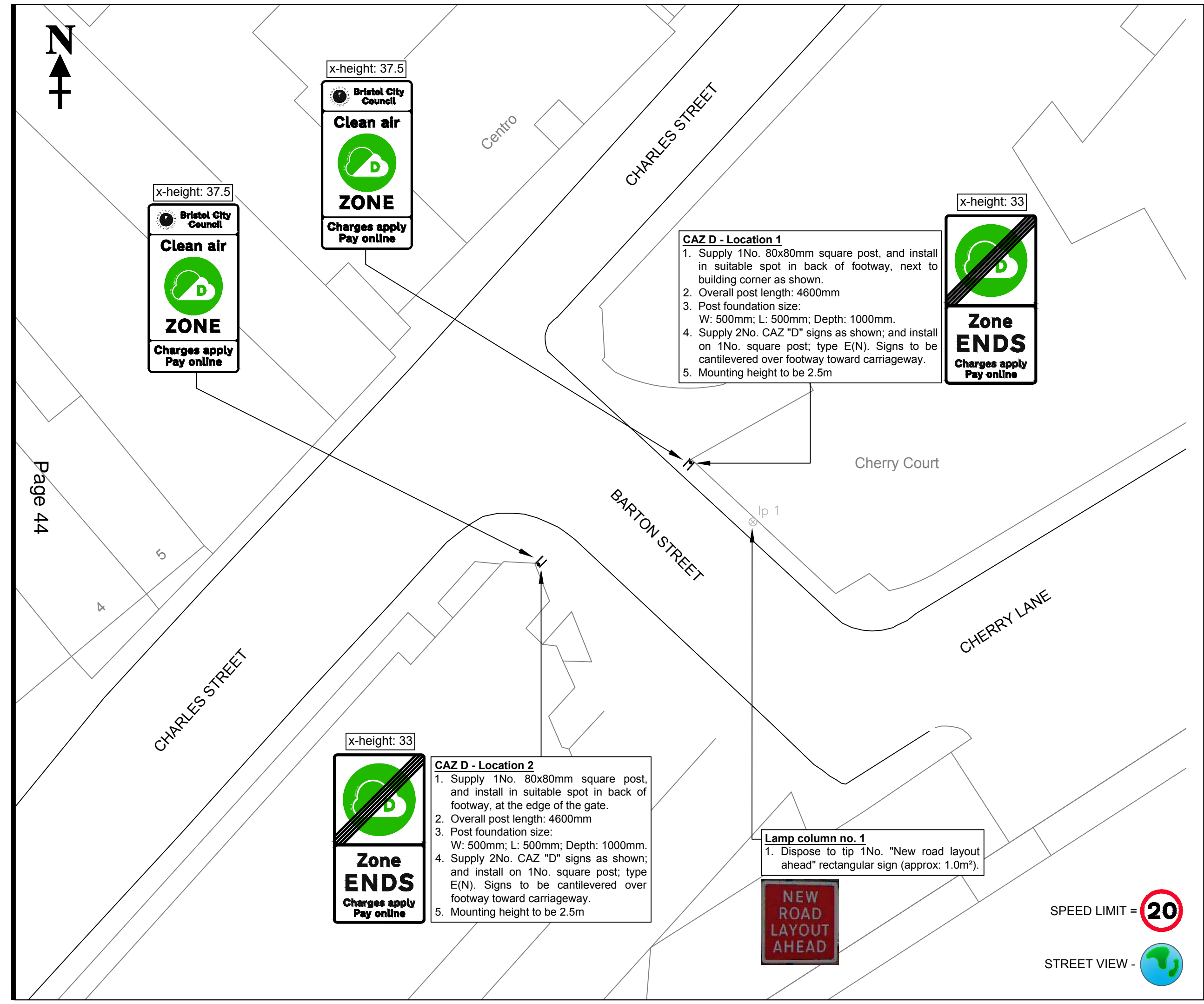
**Client**  
Local and Sustainable Transport  
Management of Place - Growth & Regeneration  
Major Projects

**Drawn by**  
JEM  
**Date Drawn**  
August 2020  
**Status**  
CONSTRUCTION

**Checked by**  
SDK  
**Date Issued**  
October 2020  
**Issued by**  
JEM

**Scale**  
1:200 @ A3

Project Number	Drawing	Revision
E19015	-C-DZ067-	-




**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)**  
**CAZ D Boundary Traffic Signs**

Title

**Location DZ 69**  
**Barton Street**

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  
**August 2020**  
Issued by  
**JEM**

Scale

**1:200 @ A3**

Project Number	Drawing	Revision
<b>E19015</b>	<b>-C-DZ069-</b>	<b>-</b>

**CAZ D - Location 1**

1. Supply 1No. 80x80mm square post, and install in suitable spot in back of footway, next to building corner as shown.
2. Overall post length: 4600mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1000mm.
4. Supply 2No. CAZ "D" signs as shown; and install on 1No. square post; type E(N). Signs to be cantilevered over footway toward carriageway.
5. Mounting height to be 2.5m


**CAZ D - Location 2**

1. Supply 1No. 80x80mm square post, and install in suitable spot in back of footway, at the edge of the gate.
2. Overall post length: 4600mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1000mm.
4. Supply 2No. CAZ "D" signs as shown; and install on 1No. square post; type E(N). Signs to be cantilevered over footway toward carriageway.
5. Mounting height to be 2.5m


**Lamp column no. 1**

1. Dispose to tip 1No. "New road layout ahead" rectangular sign (approx: 1.0m<sup>2</sup>).

SPEED LIMIT =



STREET VIEW -





x-height: 60



#### CAZ D - Location 1

1. Supply 1No. 120x80mm rectangular post, and install in suitable spot within tarmac area in splitter island.
2. Overall post length: 5300mm
3. Post foundation size:  
W: 600mm; L: 600mm; Depth: 1200mm
4. Supply 1No. CAZ "D" sign; and install centrally mounted on 1No. post; type E(N). Sign to have a minimum 600mm clearance to carriageway.
5. Mounting height to be 2.2m

#### SITE CLEARANCE

- Existing overgrown vegetation (approximately 2m x 2m), located in splitter island, to be cleared before installation of new CAZ D sign.

CLANAGE ROAD

To Bristol City Centre

BRUNEL WAY (A370)

BRUNEL WAY (A370)

To North Somerset

One-way

#### CAZ D - Location 2

1. Supply 1No. 80x80mm square post, and install in central island, directly opposite to Location 1.
2. Overall post length: 4400mm
3. Post foundation size:  
W: 500mm; L: 500mm; Depth: 1000mm
4. Supply 1No. CAZ "D" sign; and install centrally mounted on 1No. square post; type E(N). Sign will have approximately 400mm clearance to carriageway.
5. Mounting height to be 2.3m

x-height: 37.5



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)  
CAZ D Boundary Traffic Signs**

Title

**Location DZ 71  
Brunel Way (A370)**

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

**1:200 @ A3**

Project Number

**E19015**

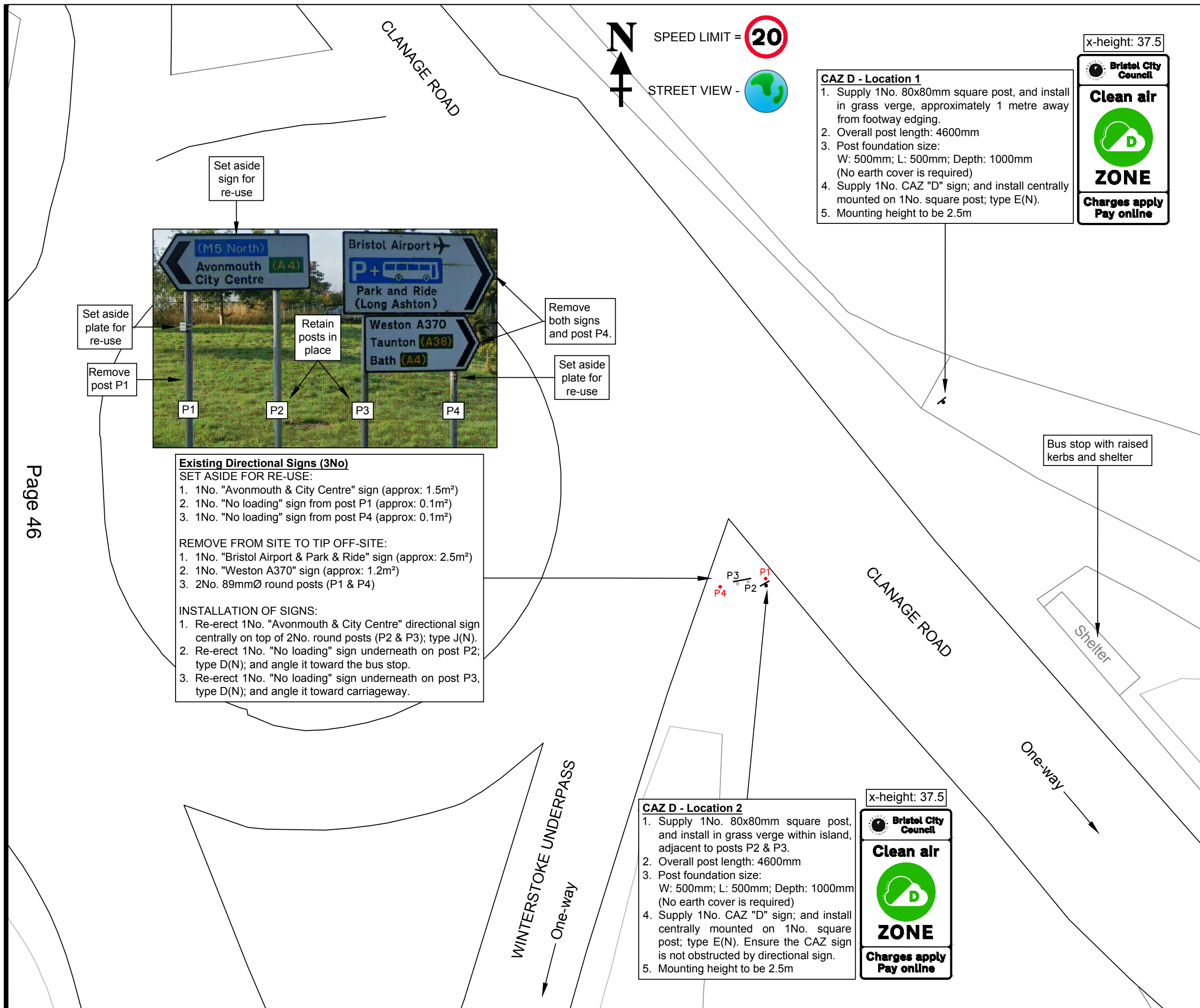
Drawing

**-C-DZ071-**

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.

**Bristol City Council**

**CITY DESIGN**

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Rev.	Date	Description	By

Project

**Clean Air Zone (CAZ)**

**CAZ D Boundary Traffic Signs**

Title

**Location DZ 72**

**Clangage Road**

Client

**Local and Sustainable Transport**

**Management of Place - Growth & Regeneration**

**Major Projects**

Drawn by	Checked by
<b>JEM</b>	<b>SDK</b>
Date Drawn	Date Issued
<b>October 2020</b>	<b>October 2020</b>
Status	Issued by
<b>CONSTRUCTION</b>	<b>JEM</b>

Scale

**1:200 @ A3**

Project Number	Drawing	Revision
<b>E19015</b>	<b>-C-DZ072-</b>	<b>-</b>



SPEED LIMIT = **20**

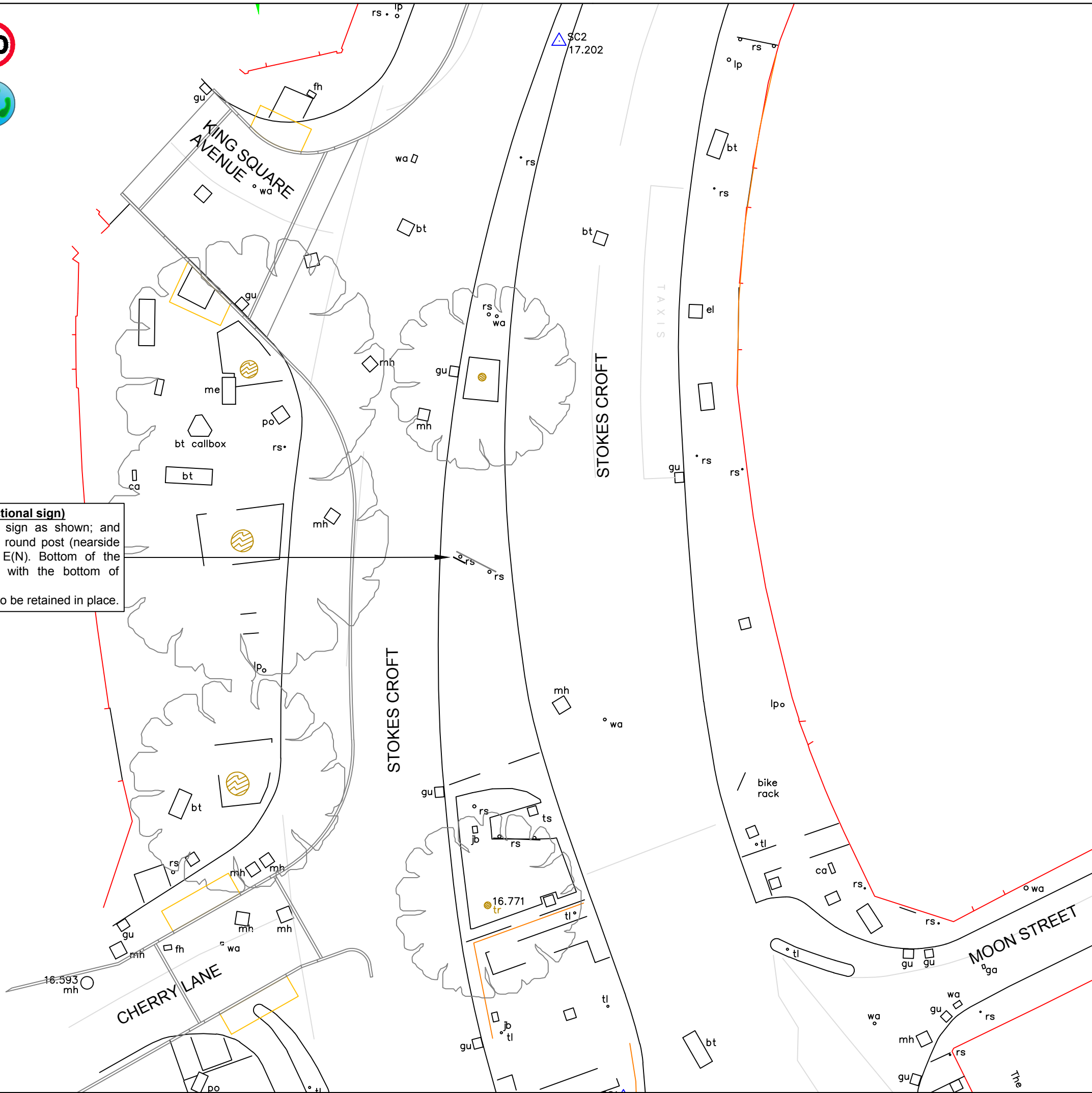
STREET VIEW -

x-height: 44



**CAZ D - Location 1 (directional sign)**

1. Supply 1No. CAZ "D" sign as shown; and install on 1No. existing round post (nearside to carriageway); type E(N). Bottom of the CAZ sign is to align with the bottom of directional sign.
2. Note: all existing signs to be retained in place.



**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)  
CAZ D Boundary Traffic Signs**

Title

**Location DZ 73  
Stokes Croft**

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

**August 2020**

Issued by

**JEM**

Scale

**1:200 @ A3**

Project Number

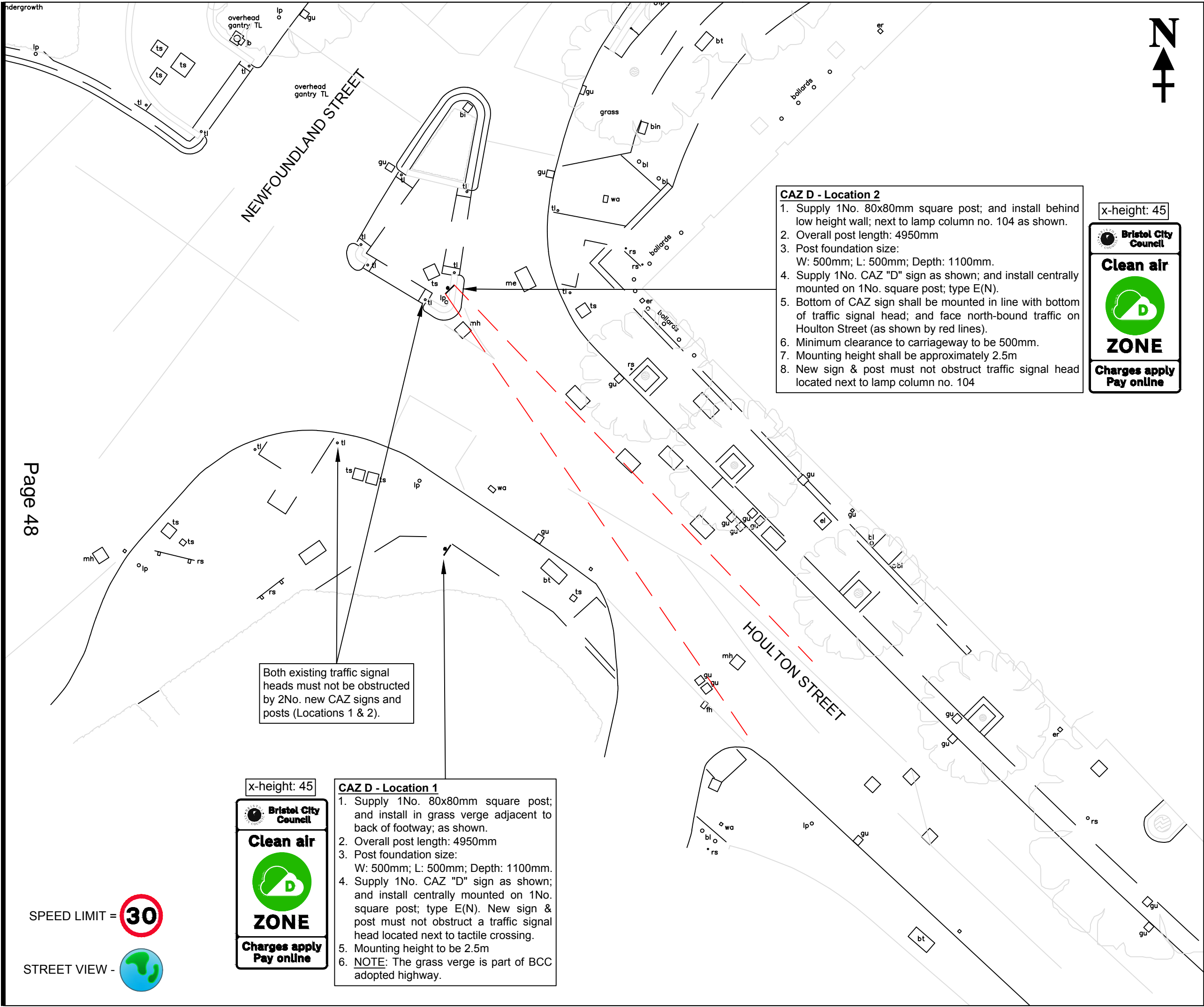
**E19015 -C-DZ073-**

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)**  
**CAZ D Boundary Traffic Signs**

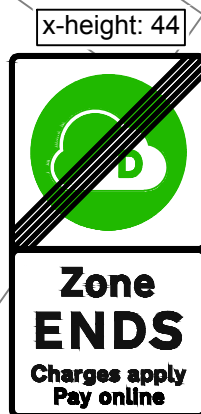
Title  
**Locations DZ 74**  
**Houlton Street**

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

Drawn by <b>JEM</b> Date Drawn <b>August 2020</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>October 2020</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ074-</b>	Revision <b>-</b>
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#### CAZ D - Location 1

1. Supply 1No. 80x80mm square post, and install in back of footway, approximately half way between lamp column no. 3 and street tree.
2. Overall post length: 5050mm
3. Post foundation size: W: 500mm; L: 500mm; Depth: 1100mm.
4. Supply 2No. CAZ "D" signs as shown; and install back-to-back on 1No. square post; type E(N). Signs to be cantilevered over footway toward carriageway.
5. Mounting height to be 2.5m

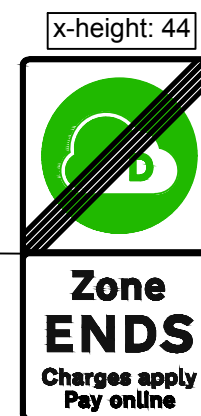
BEDMINSTER PARADE

BEDMINSTER PARADE



#### CAZ D - Location 2

1. Supply 1No. 80x80mm square post, and install in front of footway, in line with edge of building and grass verge as shown.
2. Overall post length: 5050mm
3. Post foundation size: W: 500mm; L: 500mm; Depth: 1100mm.
4. Supply 2No. CAZ "D" signs as shown; and install back-to-back on 1No. square post; type E(N). Signs to be cantilevered over footway away from carriageway, and have a minimum 500mm clearance to it.
5. Mounting height to be 2.5m



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.



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Rev.	Date	Description	By

Project

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

Title

**Location DZ 75  
Bedminster Parade**

Client

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

Drawn by

**JEM**

Date Drawn

**August 2020**

Status

**CONSTRUCTION**

Scale

**1:200 @ A3**

Project Number

**E19015**

Drawing

**-C-DZ075-**

Revision

**-**

Checked by

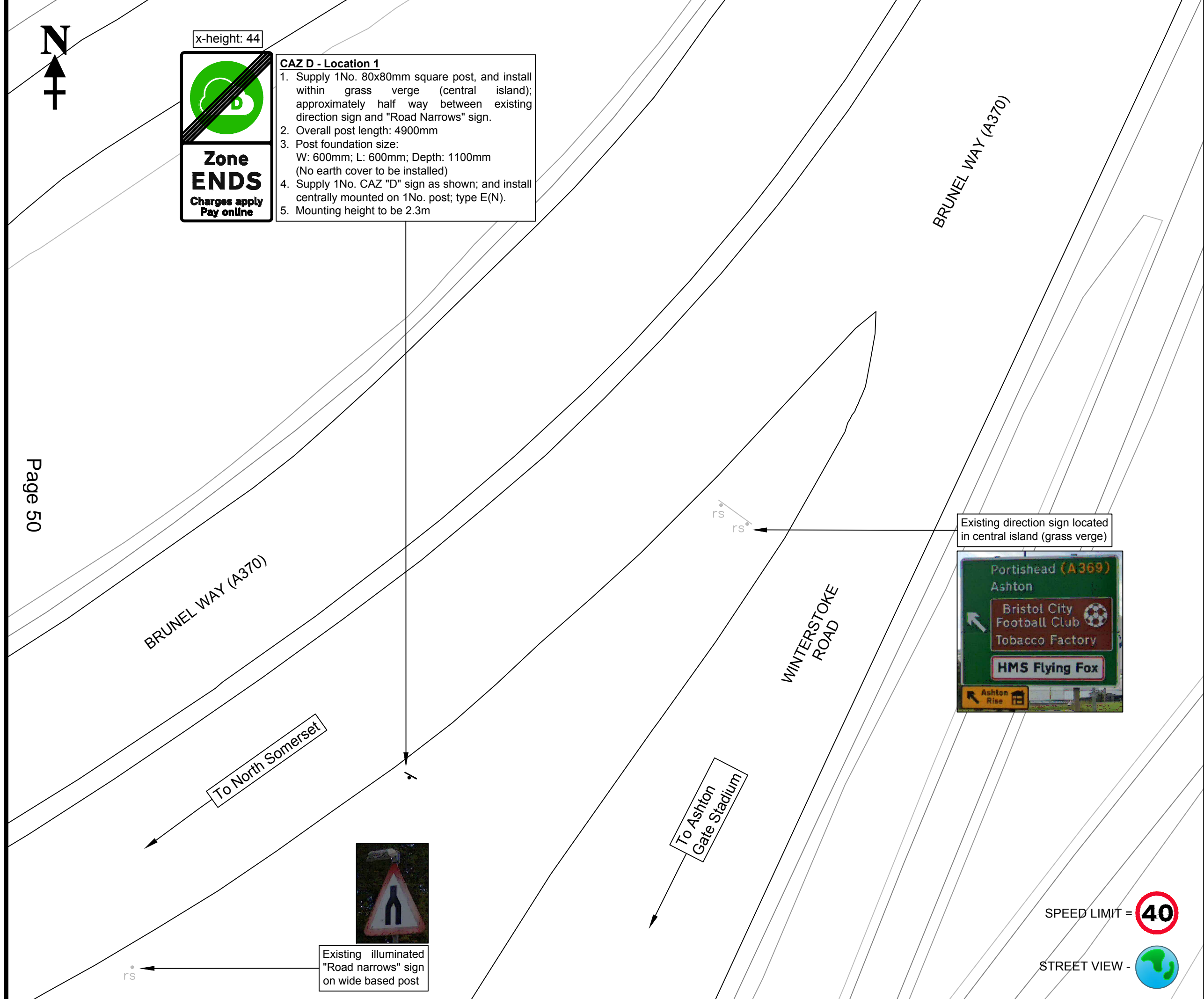
**SDK**

Date Issued

**August 2020**

Issued by

**JEM**



x-height: 44

Zone ENDS

Charges apply Pay online

**CAZ D - Location 1**

- Supply 1No. 80x80mm square post, and install within grass verge (central island); approximately half way between existing direction sign and "Road Narrows" sign.
- Overall post length: 4900mm
- Post foundation size:  
W: 600mm; L: 600mm; Depth: 1100mm  
(No earth cover to be installed)
- Supply 1No. CAZ "D" sign as shown; and install centrally mounted on 1No. post; type E(N).
- Mounting height to be 2.3m

- 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)  
CAZ D Boundary Traffic Signs

Title

Location DZ 89  
Brunel Way (A370)

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

Scale

1:200 @ A3

Project Number

E19015

Drawing

-C-DZ089-

Revision

-

Page 50



- CAZ D - Location 1**
1. Supply 1No. 80x80mm square post, and install within grass verge; adjacent to and in line with existing wide based post T2.
  2. Overall post length: 5000mm
  3. Post foundation size:  
W: 600mm; L: 600mm; Depth: 1300mm  
(No earth cover to be installed)
  4. Supply 1No. CAZ "D" sign as shown; and install centrally mounted on 1No. post; type E(N).
  5. Ensure new sign does not obstruct the existing "No U-turns" sign on wide based post.
  6. Mounting height to be 2.3m

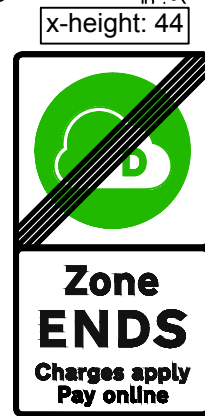
**NOTE:**

- Grass verges at both Location 1 and Location 2 are adopted by BCC.

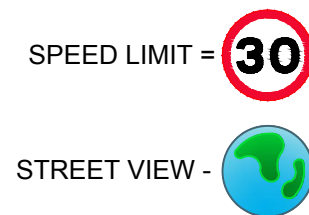
- Lamp column no. 2**
1. Take down from lamp column and dispose to tip 2No. "Library" rectangular signs (approx: 0.3m<sup>2</sup>).
  2. All other signs to be retained.

"Bus Lane" sign

Wide based post (T2)



- CAZ D - Location 2**
1. Supply 1No. 80x120mm rectangular post, and install in back of tarmac footway (within grass verge); and in line with CAZ D sign on opposite side (Location 1).
  2. Overall post length: 5250mm
  3. Post foundation size:  
W: 600mm; L: 600mm; Depth: 1300mm
  4. Supply 2No. CAZ "D" signs as shown; and install back-to-back on 1No. post; type E(N).
  5. 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 ENGINEERING DESIGN

PO Box 3399, Bristol City  
Council, Bristol BS1 9NE

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Rev.	Date	Description	By

Project

### Clean Air Zone (CAZ) CAZ D Boundary Traffic Signs

Title

### Location DZ 90 Wells Road

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

Drawn by <b>JEM</b> Date Drawn <b>February 2021</b> Status <b>CONSTRUCTION</b>	Checked by <b>SDK</b> Date Issued <b>February 2021</b> Issued by <b>JEM</b>
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Scale <b>1:200 @ A3</b>	Project Number <b>E19015</b>	Drawing <b>-C-DZ090-</b>	Revision <b>-</b>
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