



Department  
for Transport

## **Road Traffic Regulation Act 1984**

### **Sections 64 and 65**

#### **Authorisation of traffic signs and special directions**

Secretary of State for Transport's traffic authorisation of signs for informing road users of provisions for the London Ultra Low Emission Zone. The "London Ultra Low Emission Zone" means the area in respect of which charges are imposed for the keeping or use of motor vehicles not meeting certain emission standards pursuant to a Scheme on roads for which Transport for London is the traffic authority - accessible transcript.

The following pages contain a copy of the text from the Secretary of State for Transport's traffic authorisation regarding the above signs.

A scanned copy of the signed authorisation and supporting signs from the application are appended to this letter. The supporting material is submitted to the Department for Transport by a third party. You should refer to the party involved for accessible copies of the supporting material.



**ROAD TRAFFIC REGULATION ACT 1984 – SECTIONS 64 AND 65  
AUTHORISATION OF TRAFFIC SIGNS AND SPECIAL DIRECTIONS**

The Secretary of State for Transport in exercise of powers under Sections 64 and 65 of the Road Traffic Regulation Act 1984<sup>1</sup>, and of all other powers enabling him in that behalf, hereby gives the authorisation contained in paragraphs 2 and 3 of this Instrument and the directions contained in paragraph 4 of this Instrument.

1. In this Instrument –

“Authorised sign” means a traffic sign whose placing on roads is authorised by paragraph 2;

“the London Ultra Low Emission Zone” means the area in respect of which charges are imposed for the keeping or use of motor vehicles not meeting certain emission standards pursuant to a Scheme;

“Scheme” means a scheme for imposing charges made in respect of keeping or use of certain motor vehicles not meeting certain emission standards made by Transport for London pursuant to sections 295 and 420 (1) and by Schedule 23 of the Greater London Authority Act 1999<sup>2</sup>;

“the 2016 Regulations” means the Traffic Signs Regulations and General Directions 2016 (Part 1 of S.I. 2016/362)<sup>3</sup>.

---

<sup>1</sup> 1984 c.27

<sup>2</sup> 1999 c.29

<sup>3</sup> SI 2016 No.362



2. The Secretary of State hereby:-

- (1) authorises the erection at appropriate sites on or near any road in Greater London of a traffic sign (hereinafter referred to as “the authorised sign A”) conforming as to size, colour and character with that referenced “Sign A” in the attached set of drawings numbered GT50/139/0178-1 save that (i) the distance may be varied or omitted; (ii) “ahead” may be omitted and an arrow pointing horizontally to the left or to the right placed centrally below the distance; (iii) a reference to the times of operation may be added; and (iv) the x-height may be varied as indicated; and
- (2) authorises the erection at the said sites on the said roads of a traffic sign (hereinafter referred to as “the authorised sign B”) conforming as to size, colour and character with that referenced “Sign B” in the said set of drawings save that (i) the distance may be varied or omitted; (ii) “ahead” may be omitted and an arrow pointing horizontally to the left or to the right placed centrally below the distance; (iii) a reference to the times of operation may be added; (iv) the x-height may be varied as indicated; (v) the legend in the top panel may be rearranged to fit over three lines; (vi) the legend in the bottom panel may be rearranged to fit over one line; (vii) “and” may be varied to “&”; and (ix) the roundels may be rearranged so that they are placed horizontally next to each other; and
- (3) authorises the erection at the said sites on the said roads of a traffic sign (hereinafter referred to as “the authorised sign C”) conforming as to size, colour and character with that referenced “Sign C” in the said set of drawings save that (i) the x-height may be varied as indicated; (ii) a legend may be added giving the name, and any logo, of the local authority; and (iii) the ULEZ symbol may be placed to the left of the camera symbol; and



- (4) authorises the erection at the said sites on the said roads of a traffic sign (hereinafter referred to as “the authorised sign D”) conforming as to size, colour and character with that referenced “Sign D” in the said set of drawings save that (i) the reference to the times of operation may be varied or omitted; (ii) the reference to the date may be varied or omitted; and (iii) the x-height may be varied as indicated; and
- (5) authorises the erection at the said sites on the said roads of a traffic sign (hereinafter referred to as “the authorised sign E”) conforming as to size, colour and character with that referenced “Sign E” in the said set of drawings save that (i) the reference to the date may be varied or omitted; and (ii) the x-height may be varied as indicated; and
- (6) authorises the erection at the said sites on the said roads of a traffic sign (hereinafter referred to as “the authorised sign F”) conforming as to size, colour and character with that referenced “Sign F” in the said set of drawings save that (i) the distance may be varied or omitted; (ii) the arrow may be reversed to point horizontally to the right; (iii) the arrow may be omitted and “ahead” may be added after any distance; and (iv) the x-height may be varied as indicated; and
- (7) authorises the erection at the said sites on the said roads of a traffic sign (hereinafter referred to as “the direction sign”) conforming to the sign shown in Schedule 12, Part 28, Item 22 (diagram 818.4) of the 2016 Regulations, save that (i) the symbol (hereinafter referred to as “the authorised symbol”) conforming as to size, colour and character with that referenced “Authorised Symbol” in the said set of drawings may replace the “weight limit” symbol; (ii) the size of the authorised symbol may be varied as indicated; (iii) the legend above the “weight limit” symbol may be varied as appropriate or omitted; and (iv) a symbol from Schedule 12, Parts 5 or 7 may be added to the direction sign; and



- (8) directs that the provisions of Schedule 12, Parts 1 to 29 of the 2016 Regulations shall apply to the direction sign in the same manner as they apply to the signs shown in Schedule 12, Part 2 of those Regulations; and
- (9) directs that the variants shown in column 4 of the sign to Schedule 12, Part 28, Item 22 (diagram 818.4) of the 2016 Regulations shall apply to the direction sign; and
- (10) directs that the provisions of Schedule 12, Parts 1 to 29 of the 2016 Regulations shall apply to the authorised symbol in the same manner as they apply to the symbol shown in Schedule 12, Part 11, Item 19 of those Regulations; and
- (11) directs that the provisions of Schedule 8, Parts 1 and 5 of the 2016 Regulations shall apply to the authorised signs A and B in the same manner as they apply to the sign shown in Schedule 8, Part 4, Item 3 (diagram 818.6) of those Regulations; and
- (12) directs that the provisions of Schedule 8, Parts 1 and 5 of the 2016 Regulations shall apply to the authorised sign C in the same manner as they apply to the sign shown in Schedule 8, Part 4, Item 5 (diagram 894) of those Regulations; and
- (13) directs that the provisions of Schedule 13, Parts 5, 7, 9 and 12 of the 2016 Regulations shall apply to the authorised signs D and E in the same manner as they apply to the sign shown in Schedule 13, Part 6, Item 37 (diagram 7014) of those Regulations; and
- (14) directs that the provisions of Schedule 12, Parts 27 and 29 of the 2016 Regulations shall apply to the authorised sign F in the same manner as they apply to the sign shown in Schedule 12, Part 28, Item 22 (diagram 818.4) of those Regulations.



3.

- (1) The provisions of Regulations 5, 7, 8 and 11 of the 2016 Regulations shall apply to the authorised signs A and B in the same manner as they apply to the sign shown in Schedule 8, Part 4, Item 3 (diagram 818.6) of those Regulations.
- (2) The provisions of Regulations 5, 7, 8 and 11 of the 2016 Regulations shall apply to the authorised sign C in the same manner as they apply to the sign shown in Schedule 8, Part 4, Item 5 (diagram 894) to those Regulations.
- (3) The provisions of Regulations 5, 7, 8 and 11 of the 2016 Regulations shall apply to the authorised signs D and E in the same manner as they apply to the sign shown in Schedule 13, Part 6, Item 37 (diagram 7014) of those Regulations.
- (4) The provisions of Regulations 5, 7, 8 and 11 of the 2016 Regulations shall apply to the authorised sign F in the same manner as they apply to the sign shown in Schedule 12, Part 28, Item 22 (diagram 818.4) of those Regulations.
- (5) The provisions of Regulations 5, 7, 8 and 11 of the 2016 Regulations shall apply to the authorised symbol in the same manner as they apply to the symbol shown in Schedule 12, Part 11, Item 19 of those Regulations.



4. The Secretary of State hereby directs that –

- (1) Without prejudice to any regulations made under paragraph 22 (1) (e) of Schedule 9 to the Road Traffic Regulation Act 1984; the authorised signs A, B, D, E and F may be placed on or near any road in Greater London in sufficient numbers and in appropriate positions to indicate to all traffic in advance of or entering the London Ultra Low Emission Zone the nature of the provisions of a Scheme.
- (2) Without prejudice to any regulations made under paragraph 22 (1) (e) of Schedule 9 to the Road Traffic Regulation Act 1984; the authorised sign C may be placed on or near any road in Greater London in sufficient numbers and in appropriate positions as a reminder to drivers within a zone in which cameras are used to enforce traffic regulations pursuant to the London Ultra Low Emission Zone.
- (3) Without prejudice to any regulations made under paragraph 22 (1) (e) of Schedule 9 to the Road Traffic Regulation Act 1984; the direction sign incorporating the authorised symbol may be placed on or near any road in Greater London in sufficient numbers and in appropriate positions to indicate to all traffic in advance of or entering the London Ultra Low Emission Zone the nature of the provisions of a Scheme.
- (4) The authorised signs A-F and the authorised symbol when incorporated on the direction sign, may be placed only as appropriate to indicate the provisions of a Scheme.



(5) Without prejudice to any statutory provision to the like effect, it is a condition of this authorisation that the placing of the authorised signs A-F or the direction sign incorporating the authorised symbol on or near the said roads shall continue to have effect only until such day as may be appointed by one month's notice given by the Secretary of State in writing to the traffic authority for the removal or alteration of the authorised signs A-F and/or the direction sign, and on that day the said authorisation shall, without prejudice to the giving of any further authorisation or direction, cease to have effect.

This authorisation replaces the authorisation dated 08 January 2020 under reference GT50/139/0177 which is hereby revoked.

Dated ..... 2020

Signed by authority of the Secretary of State

.....

A Delegated Official of the Department for Transport





**ROAD TRAFFIC REGULATION ACT 1984 – SECTIONS 64 AND 65  
AUTHORISATION OF TRAFFIC SIGNS AND SPECIAL DIRECTIONS**

The Secretary of State for Transport in exercise of powers under Sections 64 and 65 of the Road Traffic Regulation Act 1984<sup>1</sup>, and of all other powers enabling him in that behalf, hereby gives the authorisation contained in paragraphs 2 and 3 of this Instrument and the directions contained in paragraph 4 of this Instrument.

1. In this Instrument –

“Authorised sign” means a traffic sign whose placing on roads is authorised by paragraph 2;

“the London Ultra Low Emission Zone” means the area in respect of which charges are imposed for the keeping or use of motor vehicles not meeting certain emission standards pursuant to a Scheme;

“Scheme” means a scheme for imposing charges made in respect of keeping or use of certain motor vehicles not meeting certain emission standards made by Transport for London pursuant to sections 295 and 420 (1) and by Schedule 23 of the Greater London Authority Act 1999<sup>2</sup>;

“the 2016 Regulations” means the Traffic Signs Regulations and General Directions 2016 (Part 1 of S.I. 2016/362)<sup>3</sup>.

---

<sup>1</sup> 1984 c.27

<sup>2</sup> 1999 c.29

<sup>3</sup> SI 2016 No.362



2. The Secretary of State hereby:-

- (1) authorises the erection at appropriate sites on or near any road in Greater London of a traffic sign (hereinafter referred to as “the authorised sign A”) conforming as to size, colour and character with that referenced “Sign A” in the attached set of drawings numbered GT50/139/0178-1 save that (i) the distance may be varied or omitted; (ii) “ahead” may be omitted and an arrow pointing horizontally to the left or to the right placed centrally below the distance; (iii) a reference to the times of operation may be added; and (iv) the x-height may be varied as indicated; and
  
- (2) authorises the erection at the said sites on the said roads of a traffic sign (hereinafter referred to as “the authorised sign B”) conforming as to size, colour and character with that referenced “Sign B” in the said set of drawings save that (i) the distance may be varied or omitted; (ii) “ahead” may be omitted and an arrow pointing horizontally to the left or to the right placed centrally below the distance; (iii) a reference to the times of operation may be added; (iv) the x-height may be varied as indicated; (v) the legend in the top panel may be rearranged to fit over three lines; (vi) the legend in the bottom panel may be rearranged to fit over one line; (vii) “and” may be varied to “&”; and (ix) the roundels may be rearranged so that they are placed horizontally next to each other; and
  
- (3) authorises the erection at the said sites on the said roads of a traffic sign (hereinafter referred to as “the authorised sign C”) conforming as to size, colour and character with that referenced “Sign C” in the said set of drawings save that (i) the x-height may be varied as indicated; (ii) a legend may be added giving the name, and any logo, of the local authority; and (iii) the ULEZ symbol may be placed to the left of the camera symbol; and



- (4) authorises the erection at the said sites on the said roads of a traffic sign (hereinafter referred to as “the authorised sign D”) conforming as to size, colour and character with that referenced “Sign D” in the said set of drawings save that (i) the reference to the times of operation may be varied or omitted; (ii) the reference to the date may be varied or omitted; and (iii) the x-height may be varied as indicated; and
  
- (5) authorises the erection at the said sites on the said roads of a traffic sign (hereinafter referred to as “the authorised sign E”) conforming as to size, colour and character with that referenced “Sign E” in the said set of drawings save that (i) the reference to the date may be varied or omitted; and (ii) the x-height may be varied as indicated; and
  
- (6) authorises the erection at the said sites on the said roads of a traffic sign (hereinafter referred to as “the authorised sign F”) conforming as to size, colour and character with that referenced “Sign F” in the said set of drawings save that (i) the distance may be varied or omitted; (ii) the arrow may be reversed to point horizontally to the right; (iii) the arrow may be omitted and “ahead” may be added after any distance; and (iv) the x-height may be varied as indicated; and
  
- (7) authorises the erection at the said sites on the said roads of a traffic sign (hereinafter referred to as “the direction sign”) conforming to the sign shown in Schedule 12, Part 28, Item 22 (diagram 818.4) of the 2016 Regulations, save that (i) the symbol (hereinafter referred to as “the authorised symbol”) conforming as to size, colour and character with that referenced “Authorised Symbol” in the said set of drawings may replace the “weight limit” symbol; (ii) the size of the authorised symbol may be varied as indicated; (iii) the legend above the “weight limit” symbol may be varied as appropriate or omitted; and (iv) a symbol from Schedule 12, Parts 5 or 7 may be added to the direction sign; and



- (8) directs that the provisions of Schedule 12, Parts 1 to 29 of the 2016 Regulations shall apply to the direction sign in the same manner as they apply to the signs shown in Schedule 12, Part 2 of those Regulations; and
- (9) directs that the variants shown in column 4 of the sign to Schedule 12, Part 28, Item 22 (diagram 818.4) of the 2016 Regulations shall apply to the direction sign; and
- (10) directs that the provisions of Schedule 12, Parts 1 to 29 of the 2016 Regulations shall apply to the authorised symbol in the same manner as they apply to the symbol shown in Schedule 12, Part 11, Item 19 of those Regulations; and
- (11) directs that the provisions of Schedule 8, Parts 1 and 5 of the 2016 Regulations shall apply to the authorised signs A and B in the same manner as they apply to the sign shown in Schedule 8, Part 4, Item 3 (diagram 818.6) of those Regulations; and
- (12) directs that the provisions of Schedule 8, Parts 1 and 5 of the 2016 Regulations shall apply to the authorised sign C in the same manner as they apply to the sign shown in Schedule 8, Part 4, Item 5 (diagram 894) of those Regulations; and
- (13) directs that the provisions of Schedule 13, Parts 5, 7, 9 and 12 of the 2016 Regulations shall apply to the authorised signs D and E in the same manner as they apply to the sign shown in Schedule 13, Part 6, Item 37 (diagram 7014) of those Regulations; and
- (14) directs that the provisions of Schedule 12, Parts 27 and 29 of the 2016 Regulations shall apply to the authorised sign F in the same manner as they apply to the sign shown in Schedule 12, Part 28, Item 22 (diagram 818.4) of those Regulations.



3.

- (1) The provisions of Regulations 5, 7, 8 and 11 of the 2016 Regulations shall apply to the authorised signs A and B in the same manner as they apply to the sign shown in Schedule 8, Part 4, Item 3 (diagram 818.6) of those Regulations.
- (2) The provisions of Regulations 5, 7, 8 and 11 of the 2016 Regulations shall apply to the authorised sign C in the same manner as they apply to the sign shown in Schedule 8, Part 4, Item 5 (diagram 894) to those Regulations.
- (3) The provisions of Regulations 5, 7, 8 and 11 of the 2016 Regulations shall apply to the authorised signs D and E in the same manner as they apply to the sign shown in Schedule 13, Part 6, Item 37 (diagram 7014) of those Regulations.
- (4) The provisions of Regulations 5, 7, 8 and 11 of the 2016 Regulations shall apply to the authorised sign F in the same manner as they apply to the sign shown in Schedule 12, Part 28, Item 22 (diagram 818.4) of those Regulations.
- (5) The provisions of Regulations 5, 7, 8 and 11 of the 2016 Regulations shall apply to the authorised symbol in the same manner as they apply to the symbol shown in Schedule 12, Part 11, Item 19 of those Regulations.



4. The Secretary of State hereby directs that –
- (1) Without prejudice to any regulations made under paragraph 22 (1) (e) of Schedule 9 to the Road Traffic Regulation Act 1984; the authorised signs A, B, D, E and F may be placed on or near any road in Greater London in sufficient numbers and in appropriate positions to indicate to all traffic in advance of or entering the London Ultra Low Emission Zone the nature of the provisions of a Scheme.
  - (2) Without prejudice to any regulations made under paragraph 22 (1) (e) of Schedule 9 to the Road Traffic Regulation Act 1984; the authorised sign C may be placed on or near any road in Greater London in sufficient numbers and in appropriate positions as a reminder to drivers within a zone in which cameras are used to enforce traffic regulations pursuant to the London Ultra Low Emission Zone.
  - (3) Without prejudice to any regulations made under paragraph 22 (1) (e) of Schedule 9 to the Road Traffic Regulation Act 1984; the direction sign incorporating the authorised symbol may be placed on or near any road in Greater London in sufficient numbers and in appropriate positions to indicate to all traffic in advance of or entering the London Ultra Low Emission Zone the nature of the provisions of a Scheme.
  - (4) The authorised signs A-F and the authorised symbol when incorporated on the direction sign, may be placed only as appropriate to indicate the provisions of a Scheme.

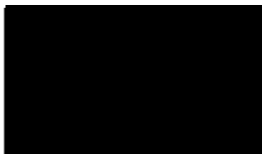




(5) Without prejudice to any statutory provision to the like effect, it is a condition of this authorisation that the placing of the authorised signs A-F or the direction sign incorporating the authorised symbol on or near the said roads shall continue to have effect only until such day as may be appointed by one month's notice given by the Secretary of State in writing to the traffic authority for the removal or alteration of the authorised signs A-F and/or the direction sign, and on that day the said authorisation shall, without prejudice to the giving of any further authorisation or direction, cease to have effect.

This authorisation replaces the authorisation dated 08 January 2020 under reference GT50/139/0177 which is hereby revoked.

Dated *4th February* ..... 2020

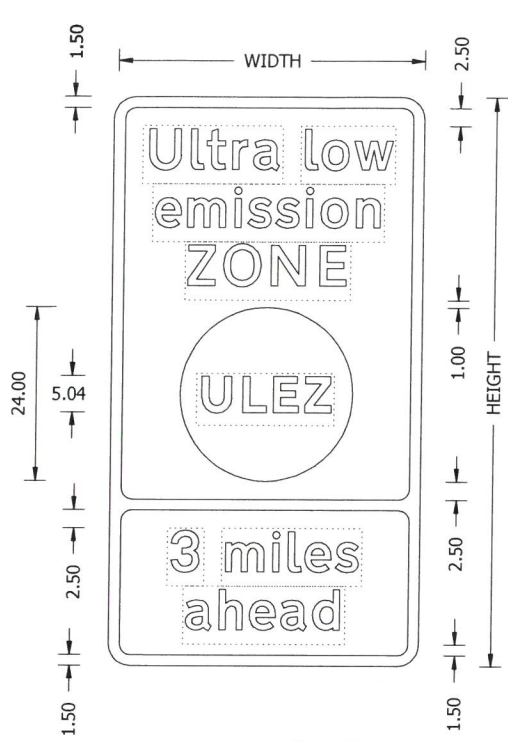
Signed by authority of the Secretary of State



<b>CERTIFIED TRUE COPY</b>	
	
	Date:
Department for Transport	05/02/2020

.....  
A Delegated Official of the Department for Transport





# Sign A



X-height, sw	Width, mm	Height, mm	Area, m2
60	645	1180	0.76
75	810	1470	1.19
100	1080	1965	2.12
150	1615	2945	4.76
200	2155	3925	8.46
250	2695	4905	13.22
300	3235	5890	19.05

**NOTES:**

- The legend is from the Transport Medium alphabet at the x-heights shown in the table.
- COLOURS:** Main panel  
Background: Blue  
Border: White  
Symbol patch: White  
'ULEZ' symbol: Green (Light Brunswick Green).
- DIMENSIONS:** x-heights are in millimetres, other dimensions are in stroke widths based on the x-height (4sw = x-height).
- Distance may be varied or omitted.
- Text may be substituted to describe location of the zone.
- Arrow may be added. If arrow is placed directly below symbol patch, then the bottom panel may be omitted.

**Department for Transport**

Date: 04 February 2020

Number: GT50/139/0178-1

rev	date	details	drn	chk	app
P02	04.12.19	Amendments following DfT comments	AJJ	CP	LP

borough

scheme

**Ultra Low Emission Zone Extension Proposed Advance Informatory Sign K**

Transport for London  
**TfL Engineering**

**Traffic Design Engineering**

Palestra  
197 Blackfriars Road  
London SE1 8NJ

date	scale	dm	chk	app	sheet no
NOV 19	N.T.S @ A4	AJJ	LP	KVT	0003 OF 0010

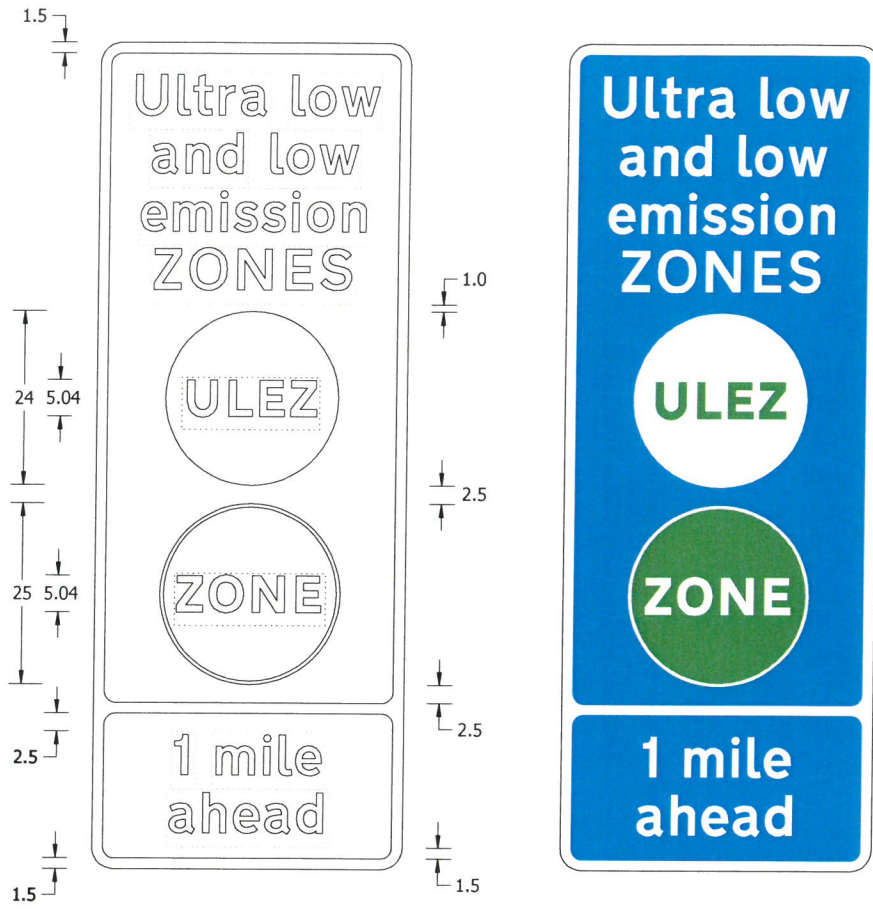
suitability	revision
S1   COORDINATION (FOR USE)	P02

drawing No

**ULEX-RSM-TSL-ZZ-DR-TE-Au-0003**

© Crown copyright and database rights 2019 Ordnance Survey 100035971





**Sign B**

NOTES:

- The legend is from the Transport Medium alphabet at the x-heights shown in the table.
- The tile outlines do not form part of the sign.
- COLOURS:
  - Top panel
    - Background: Blue
    - Legend: White
    - Border: White
    - Top symbol patch: White
    - 'ULEZ' symbol: Green (Light Brunswick Green)
    - Bottom symbol patch: Green (Light Brunswick Green)
    - 'ZONE' symbol: White
  - Bottom panel
    - Legend: White
    - Background: Blue
    - Border: White
- DIMENSIONS: x-heights are in millimetres, other dimensions are in stroke widths based on the x-height of the sign (4sw = x-height).
- The distance may be varied.

X-height, sw	Width, mm	Height, mm	Area, m2
60	645	1710	1.10
75	810	2140	1.73
100	1080	2850	3.08
150	1615	4275	6.90
200	2155	5700	12.28
250	2695	7125	19.20
300	3235	8550	27.66

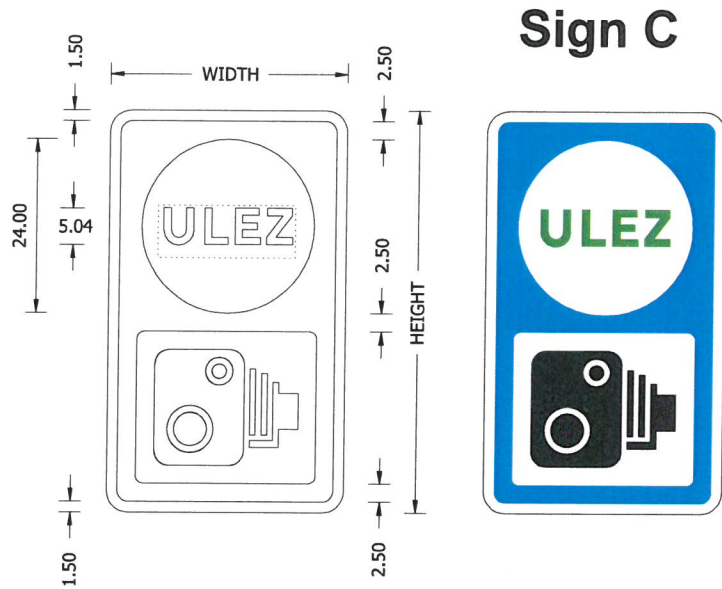
P03	05.12.19	Amendments following DFT comments	AJJ	CP	LP
P02	04.12.19	Amendments following DFT comments	AJJ	CP	LP
rev	date	details	drn	chk	app
borough					
scheme					
Ultra Low Emission Zone Extension Proposed Advance Informatory Sign Sign M					

Transport for London  
**TfL Engineering**

**Traffic Design Engineering**

Palestra  
 197 Blackfriars Road  
 London SE1 8NJ

date	scale	drn	chk	app	sheet no
NOV 19	N.T.S @ A4	AJJ	LP	KVT	0005 OF 0010
suitability					revision
S1   COORDINATION (FOR USE)					P03
drawing No					
<b>ULEX-RSM-TSL-ZZ-DR-TE-Au-0005</b>					
© Crown copyright and database rights 2019 Ordnance Survey 100035971					



X-height, sw	Width, mm	Height, mm	Area (m <sup>2</sup> )
50	415	695	0.29
60	495	835	0.41
75	620	1040	0.64
100	825	1390	1.15

NOTES:

- The legend is from the Transport Medium alphabet at the x-heights shown in the table.
- COLOURS: **Main panel**  
 Background: Blue  
 Border: White  
 Symbol patch: White  
 'ULEZ' symbol: Green (Light Brunswick Green)  
 'Camera' symbol: Black.
- DIMENSIONS: x-heights are in millimetres, other dimensions are in stroke widths based on the x-height of the sign (4sw = x-height).

rev	date	details	drn	chk	app
borough					
scheme					
Ultra Low Emission Zone Extension Proposed Advance Informatory Sign Sign P					

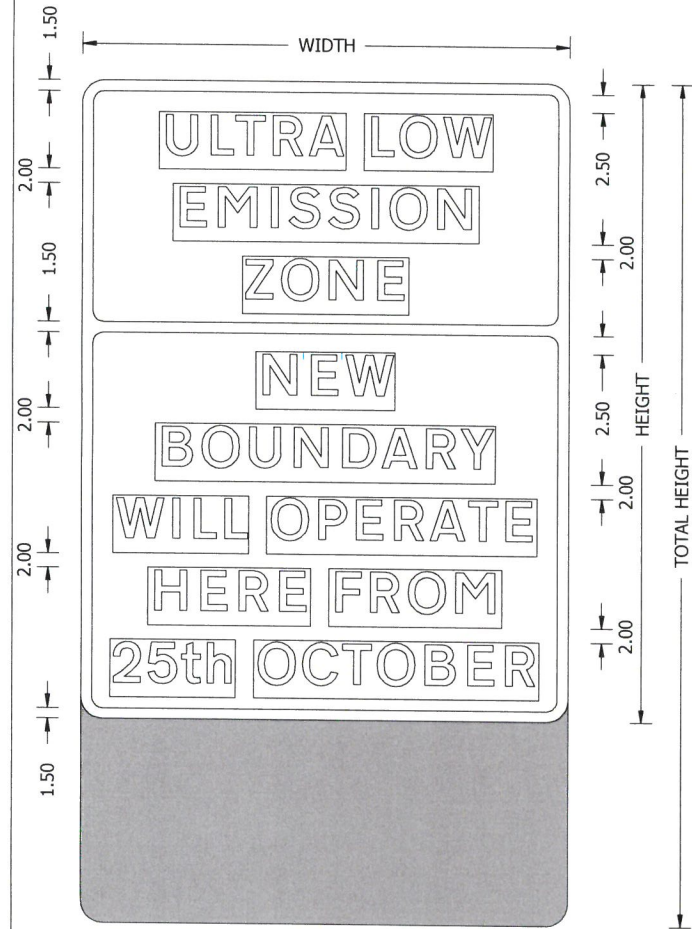
Transport for London  
**TfL Engineering**

**Traffic Design Engineering**

Palestra  
197 Blackfriars Road  
London SE1 8NJ

date	scale	dm	chk	app	sheet no
NOV 19	N.T.S @ A4	AJJ	LP	KVT	0008 OF 0010
suitability	COORDINATION (FOR USE)			revision	P01
drawing No					
ULEX-RSM-TSL-ZZ-DR-TE-Au-0008					
© Crown copyright and database rights 2019 Ordnance Survey 100035971					


# Sign D



x-height, mm		Width (mm)	Height (mm)	Area (m2)	Total height inc. grey area (mm)
Boundary sign	Main sign				
62.5	37.4	630	825	0.52	1085
75	44.8	755	990	0.75	1305
100	59.6	1005	1320	1.33	1735
150	89.2	1505	1975	2.97	2605
200	119.2	2010	2635	5.30	3475
250	148.8	2510	3290	8.26	4345
300	178.8	3015	3955	11.92	5210

NOTES:

- The legend is from the Transport Medium alphabet at the x-heights shown in the table.
- COLOURS:
  - Top panel  
Background: Red  
Legend & Border: White
  - Bottom panel  
Background: Red  
Legend & Border: White
- DIMENSIONS: x-heights are in millimetres, other dimensions are in stroke widths based on the x-height ( $4sw = x\text{-height}$ ).

Transport for London <b>TfL Engineering</b>		<b>Traffic Design Engineering</b>			
		Palestra 197 Blackfriars Road London SE1 8NJ			
rev	date	details	drn	chk	app
borough scheme <b>Ultra Low Emission Zone Extension                  Temporary Boundary Sign                  Sign I</b>					
date	scale	dm	chk	app	sheet no
NOV 19	N.T.S @ A4	AJJ	LP	KVT	0001 OF 0010
suitability	COORDINATION (FOR USE)			revision	
SI				P01	
drawing No					
<b>ULEX-RSM-TSL-ZZ-DR-TE-Au-0001</b>					
<small>project owner asset location type role option number</small> © Crown copyright and database rights 2019 Ordnance Survey 100035971					





X-height, mm	Width, mm	Height, mm	Area (m <sup>2</sup> )
60	1695	375	0.64
75	2115	470	0.99
100	2820	625	1.76

NOTES:

- The legend is from the Transport Medium alphabet at the x-heights shown in the table.
- COLOURS: **Main panel**  
 Background: Red  
 Border: White  
 Symbol patch: White  
 'ULEZ' symbol: Green (Light Brunswick Green).
- DIMENSIONS: x-heights are in millimetres, other dimensions are in stroke widths based on the x-height (4sw = x-height).

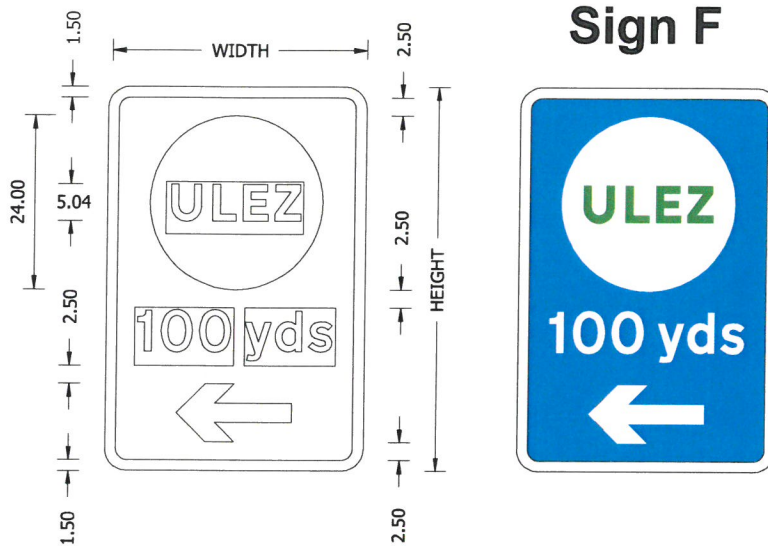
rev	date	details	drn	chk	app
borough					
scheme					
Ultra Low Emission Zone Extension					
Temporary Supplementary Plate					
Sign J					

Transport for London  
TfL Engineering

Traffic Design Engineering

Palestra  
197 Blackfriars Road  
London SE1 8NJ

date	scale	dm	chk	app	sheet no
NOV 19	N.T.S @ A4	AJJ	LP	KVT	0002 OF 0010
suitability					revision
SI   COORDINATION (FOR USE)					P01
drawing No					
ULEX-RSM-TSL-ZZ-DR-TE-Au-0002					
© Crown copyright and database rights 2019 Ordnance Survey 100035971					



## Sign F

X-height, mm	Width, mm	Height, mm	Area (m <sup>2</sup> )
50	450	665	0.30
60	540	795	0.43
75	670	995	0.67
100	895	1325	1.19

### NOTES:

- The legend is from the Transport Medium alphabet at the x-heights shown in the table.
- COLOURS: **Main panel**  
**Background: Blue**  
**Border: White**  
**Symbol patch: White**  
**'ULEZ' symbol: Green (Light Brunswick Green).**
- DIMENSIONS: x-heights are in millimetres, other dimensions are in stroke widths based on the x-height of the sign ( $4sw = x\text{-height}$ ).
- Distance may be varied or omitted.
- Arrow may be reversed or omitted.

rev	date	details	drn	chk	app

borough

scheme

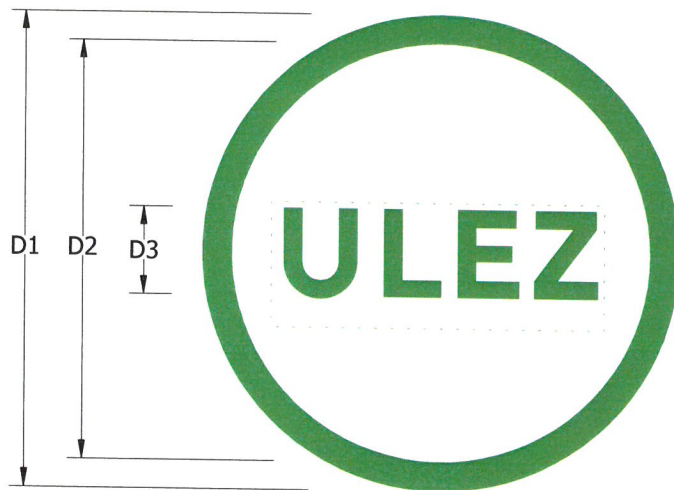
**Ultra Low Emission Zone Extension  
Proposed Advance Informatory Sign  
Sign O**

Transport for London  
TfL Engineering

**Traffic Design Engineering**

Palestra  
197 Blackfriars Road  
London SE1 8NJ

date	scale	drn	chk	app	sheet no
NOV 19	N.T.S @ A4	AJJ	LP	KVT	0007 OF 0010
suitability	revision				
S1	COORDINATION (FOR USE)				P01
drawing No					
ULEX-RSM-TSL-ZZ-DR-TE-Au-0007					
© Crown copyright and database rights 2019 Ordnance Survey 100035971					



NOTES:

COLOURS: Border: Green (Light Brunswick Green)  
 Background: White  
 ULEZ Character: Green (Light Brunswick Green)


- DIMENSIONS: Symbol sizes are shown in the table below. The size used will depend on the sign on which the symbol is placed. Sizes are shown in stroke widths (sw) relate to the x-height of the main sign. (4sw = x-height)

Table of symbol sizes, mm		
D1	D2	D3
16.5 sw dia	14.5 sw dia	3.045 sw
20.5 sw dia	18.5 sw dia	3.885 sw

NOTE: Values of D2 and D3 shall be varied proportionally for symbol diameters D1 not shown in the table.

- The symbol size (D1) may be varied proportionally up to a maximum 30 sw.

## Authorised Symbol

Transport for London TfL Engineering		Traffic Design Engineering			
		Palestra 197 Blackfriars Road London SE1 8NJ			
rev	date	details	drn	chk	app
borough scheme Ultra Low Emission Zone Extension ULEZ Symbol on Light Backgrounds Sign Q					
date	scale	drn	chk	app	sheet no
NOV 19	N.T.S @ A4	AJJ	LP	KVT	0009 OF 0010
suitability		revision			
SI		COORDINATION (FOR USE)			P01
drawing No					
ULEX-RSM-TSL-ZZ-DR-TE-Au-0009					
<small>project   owner   asset   location   type   role   option   number</small> <small>© Crown copyright and database rights 2019 Ordnance Survey 100035971</small>					