

DESIGN AND CHECK CERTIFICATE  
(Highway Structures/Road or Service Tunnels)

Name of Project  
Name of Structure/Tunnel  
Structure/Tunnel Ref No

**Annex C1**

Model form of certificate  
for the design/assessment<sup>1</sup>  
and/or check<sup>1</sup> of highway  
structures, including road  
and service tunnels

Name of Project 228 Belsize Road, London. NW6 4BT  
Name of Structure Basement Construction  
Structure Ref No \_\_\_\_\_

I. We certify that reasonable professional skill and care has been used in the preparation of the design/  
~~assessment~~<sup>1</sup> and ~~or~~ check<sup>1</sup> of (name of structure) with a view to securing that: 2

i. It has been designed/~~assessment~~<sup>1</sup> and ~~or~~ checked<sup>1</sup> in accordance with

~~The following Standards; or~~ 3

The Approval in Principle dated (date) including the following: 4

228 Belsize Road, London. NW6 4BT. Approval in Principle dated 4/05/2020. 5

Please refer to Appendix A for project specific design standards. 6

ii. It has been checked for compliance with the relevant standards in i, or 7

~~The assessed capacity of the structure is as follows.~~ 8

iii. It has been accurately translated into construction drawings and bar bending schedules  
(all of which have been checked)<sup>9</sup>. The unique numbers of these drawings and schedules are:  
Please refer to Appendix B of the AIP, which contains 14 No drawings which accurately detail the  
project & the works involved.

Signed

Name

David Barden  
DAVID BARDEN  
Design/~~Assessment~~/Check<sup>10</sup> Team Leader

Kenneth Sydney Cranston  
KENNETH SYDNEY CRANSTON  
Design/Assessment/Check<sup>10</sup> Team Leader

Engineering Qualifications

MISTRUCTE 11

MISTRUCTE 11

Signed

Name

Position held

Name of Organisation

Date

David Barden  
DAVID BARDEN  
DIRECTOR  
BARDEN CHAPMAN CONSULTING  
ENGINEERS  
12/05/2020

Kenneth Sydney Cranston  
KENNETH SYDNEY CRANSTON  
DIRECTOR  
CRANSTON CONSULTING LTD  
12/05/2020

2. The Departures and additional criteria given in paragraph 1 are agreed 13

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Name of Project  
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3. The certificate is accepted by the TAA

Signed



Name

G Natkunan

Position held

Structures Team Leader

Engineering Qualifications

BSc(Hons) CEng MICE

14

TAA

L B Camden

Date

12.05.2020

**Notes**

1. Delete as appropriate.
2. Where several similar Category 0 or 1 structures occur in a project, they may be listed on one certificate.
3. Used for Category 0 only. Insert relevant current Standards including amendments to date. This certificate should be accompanied by a General Arrangement drawing.
4. Not required for Category 0. Insert date of agreement of the AIP by the TAA including the dates of any addenda. Note the AIP is valid for three years after the date of agreement by the TAA. If the construction has not yet commenced within this period, the AIP should be re-submitted to the TAA for review.
5. List any Departures and additional methods, criteria or specification clauses.
6. For the certification of M&E functions for highway structures, include here the reference number and date of the relevant Safety Consultation Document.
7. Delete for Categories 2 and 3, which require a separate check certificate.
8. Used for assessments only. Assessed capacity is to be recorded in the Overseeing Organisation's management system for structures.
9. The statement "(all of which have been checked)" is not applicable to Categories 2 and 3 design certificates.
10. Delete as appropriate or repeat two columns if they are signed by both Design/Assessment and Check Teams.
11. CEng, MICE, MIStructE or equivalent, but this qualification can be relaxed for Categories 0 and 1 with the agreement of TAA.
12. A Principal of the organisation responsible for the design or assessment.
13. Delete as appropriate. Note: not permitted for Categories 0 or 1 unless the TAA considers that the Departure has little or no structural implication.
14. Engineer with appropriate qualification and experience for Categories 0 and 1, and with CEng, MICE, MIStructE or equivalent for Categories 2 and 3.