Please note that changes have been made to the junction layouts since the issue of the drawings.
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).

Construction:
- National grid electricity and gas utilities present
- High risk of encountering unexploded ordnance (UXO) during the civil works.
- Ground contamination from former gas works

Maintenance / Cleaning:
- No significant risks

Use:
- No significant risks

Decommissioning / Demolition:
- No significant risks

NOTES
1. THIS DRAWING IS NOT FOR CONSTRUCTION
2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED
3. LIGHTING SYMBOLS ARE INDICATIVE AND NOT TO SCALE
4. DESIGNED IN ACCORDANCE WITH BS 5489-1:2013 AND BS EN 13201-2:2003
5. THIS DRAWING SHOULD BE PRINTED IN COLOUR
6. ILLUMINANCE CONTOURS ARE CALCULATED ON A TWO-DIMENSIONAL PLANE AND DO NOT TAKE ACCOUNT OF SOLID OBJECTS OR CHANGES IN TOPOGRAPHY. THEY SHOW THE LIGHTING LEVELS AT THE START OF THE SCHEME'S 6 YEAR MAINTENANCE CYCLE AND OPERATING AT 100% OUTPUT, THEREFORE SHOWING THE MAXIMUM EXTENT OF LIGHT SPILL AT THE CONTOUR VALUES SHOWN
7. THE IMPACT OF LIGHTING UNITS THAT DO NOT FORM PART OF THIS SCHEME HAS NOT BEEN FACTORED IN THE ILLUMINANCE CONTOUR PLAN

REFERENCE DESIGN LIGHTING COLUMN POSITION

ILLUMINANCE CONTOURS

REFERENCE DRAWING LIGHTING COLUMN

ISOLUX KEY

20 LUX
10 LUX
5 LUX
3 LUX
1 LUX

Scale 1:1000

STWTN-ATK-HLG-ASXX-DR-E-0001

SILVERTOWN TUNNEL
REFERENCE DESIGN

GREENWICH END (SOUTH)
ISOLUX CONTOUR PLAN

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).

**Construction**
- National grid electricity and gas utilities present
- High risk of encountering unexploded ordnance (UXO) during the civil works.
- Royal Victoria sewer affected

**Maintenance / Cleaning**
- No significant risks

**Use**
- No significant risks

**Decommissioning / Demolition**
- No significant risks

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**NOTES**

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7. THE IMPACT OF LIGHTING UNITS THAT DO NOT FORM PART OF THIS SCHEME HAS NOT BEEN FACTORED IN THE ILLUMINANCE CONTOUR PLAN

---

**REFERENCE DESIGN**

**LIGHTING COLUMN POSITION**

- 20 LUX
- 10 LUX
- 5 LUX
- 3 LUX
- 1 LUX

---

**Scale** 1:1000

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**STWTN-ATK-LG-ANXX-DR-E-0001**

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**SILVERTOWN TUNNEL**
**ISOLUX CONTOUR LAYOUT**

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**NOTES**

- STWTN-ATK-LG-ANXX-DR-E-0001

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**FOR REVIEW AND COMMENT**

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**S3**

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**SILVERTOWN END (NORTH)**

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**ISOLUX CONTOUR LAYOUT**

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**KEY**

- ISOLUX KEY

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**STWTN-ATK-LG-ANXX-DR-E-0001**