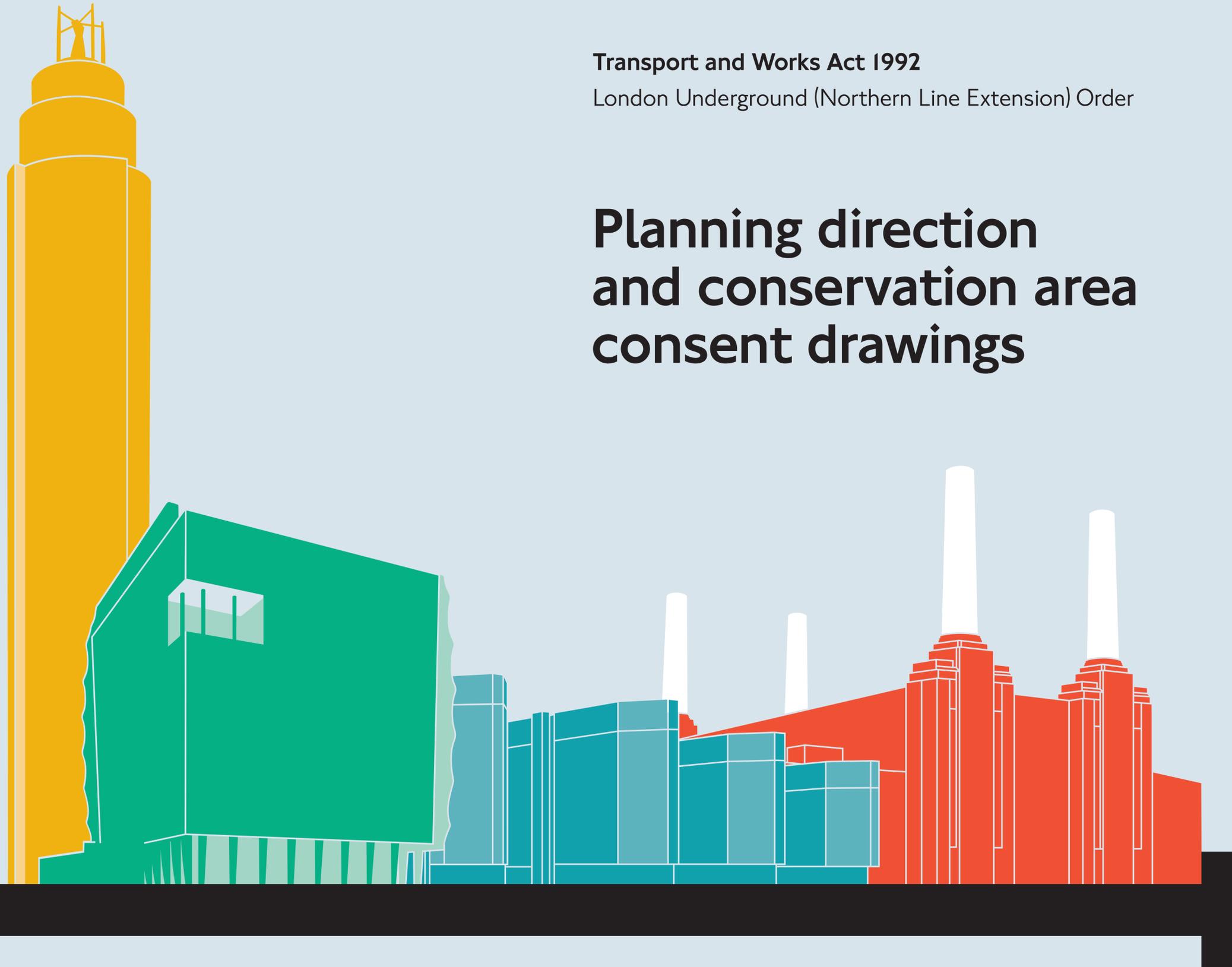


Transport and Works Act 1992

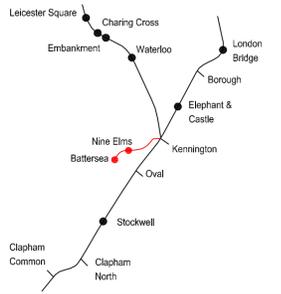
London Underground (Northern Line Extension) Order

Planning direction and conservation area consent drawings



PLANNING DIRECTION DRAWING NUMBER	DRAWING/DOCUMENT NUMBER	TITLE
PLANNING DIRECTION DRAWING NUMBER 01	GRNLEB-HGL-TU-XX-DR-TUN-50200	Tunnels and Shafts Sheets Key Plan
PLANNING DIRECTION DRAWING NUMBER 02	GRNLEB-HGL-TU-XX-DR-TUN-50201	Tunnels and Shafts Location Plan Sheet 1 of 7
PLANNING DIRECTION DRAWING NUMBER 03	GRNLEB-HGL-TU-XX-DR-TUN-50202	Tunnels and Shafts Location Plan Sheet 2 of 7
PLANNING DIRECTION DRAWING NUMBER 04	GRNLEB-HGL-TU-XX-DR-TUN-50203	Tunnels and Shafts Location Plan Sheet 3 of 7
PLANNING DIRECTION DRAWING NUMBER 05	GRNLEB-HGL-TU-XX-DR-TUN-50204	Tunnels and Shafts Location Plan Sheet 4 of 7
PLANNING DIRECTION DRAWING NUMBER 06	GRNLEB-HGL-TU-XX-DR-TUN-50205	Tunnels and Shafts Location Plan Sheet 5 of 7
PLANNING DIRECTION DRAWING NUMBER 07	GRNLEB-HGL-TU-XX-DR-TUN-50206	Tunnels and Shafts Location Plan Sheet 6 of 7
PLANNING DIRECTION DRAWING NUMBER 08	GRNLEB-HGL-TU-XX-DR-TUN-50207	Tunnels and Shafts Location Plan Sheet 7 of 7
PLANNING DIRECTION DRAWING NUMBER 09	GRNLEB-HGL-TU-XX-DR-TUN-50211	Tunnels Typical Cross Sections
PLANNING DIRECTION DRAWING NUMBER 10	GRNLEB-SDA-ST-XX-DR-ARC-41501	Battersea Station - Ground Mezzanine Level
PLANNING DIRECTION DRAWING NUMBER 11	GRNLEB-SDA-ST-XX-DR-ARC-41502	Battersea Station - Ground Level - Temporary Condition
PLANNING DIRECTION DRAWING NUMBER 12	GRNLEB-SDA-ST-XX-DR-ARC-41503	Battersea Station - Lower Ground Level
PLANNING DIRECTION DRAWING NUMBER 13	GRNLEB-SDA-ST-XX-DR-ARC-41505	Battersea Station - Ticket Hall Level
PLANNING DIRECTION DRAWING NUMBER 14	GRNLEB-SDA-ST-XX-DR-ARC-41506	Battersea Station - Platform Level
PLANNING DIRECTION DRAWING NUMBER 15	GRNLEB-SDA-ST-XX-DR-ARC-41507	Battersea Station - Under Platform Level
PLANNING DIRECTION DRAWING NUMBER 16	GRNLEB-SDA-ST-XX-DR-ARC-41508	Battersea Station - Cross-Over Box - Ground Level - Temporary Condition
PLANNING DIRECTION DRAWING NUMBER 17	GRNLEB-SDA-ST-XX-DR-ARC-41509	Battersea Station - Cross-Over Box - Plant Level
PLANNING DIRECTION DRAWING NUMBER 18	GRNLEB-SDA-ST-XX-DR-ARC-41510	Battersea Station - Section AA
PLANNING DIRECTION DRAWING NUMBER 19	GRNLEB-SDA-ST-XX-DR-ARC-41511	Battersea Station - Section BB & PP
PLANNING DIRECTION DRAWING NUMBER 20	GRNLEB-SDA-ST-XX-DR-ARC-41512	Battersea Station - Section CC & DD
PLANNING DIRECTION DRAWING NUMBER 21	GRNLEB-SDA-ST-XX-DR-ARC-41513	Battersea Station - Elevations to Cores - Temporary Condition
PLANNING DIRECTION DRAWING NUMBER 22	GRNLEB-SDA-ST-XX-DR-ARC-41514	Battersea Station - Section EE & SS - Permanent Condition
PLANNING DIRECTION DRAWING NUMBER 23	GRNLEB-SDA-ST-XX-DR-ARC-41515	Battersea Station - Entrance Elevations - Temporary Condition
PLANNING DIRECTION DRAWING NUMBER 24	GRNLEB-SDA-ST-XX-DR-ARC-41516	Battersea Station - Entrance Elevations - Permanent Condition
PLANNING DIRECTION DRAWING NUMBER 25	GRNLEB-SDA-ST-XX-DR-ARC-41520	Battersea Station - Ground Level - Permanent Condition
PLANNING DIRECTION DRAWING NUMBER 26	GRNLEB-SDA-ST-XX-DR-ARC-41521	Battersea Station - Cross-Over Box - Ground Level - Permanent Condition
PLANNING DIRECTION DRAWING NUMBER 27	1453-BA-G710-P-00	Battersea Station Proposed Landscape Masterplan
PLANNING DIRECTION DRAWING NUMBER 28	GRNLEB-SDA-ST-XX-DR-ARC-42501	Nine Elms Station - Street Level
PLANNING DIRECTION DRAWING NUMBER 29	GRNLEB-SDA-ST-XX-DR-ARC-42502	Nine Elms Station - Basement 01 Level
PLANNING DIRECTION DRAWING NUMBER 30	GRNLEB-SDA-ST-XX-DR-ARC-42503	Nine Elms Station - Basement 02 Level
PLANNING DIRECTION DRAWING NUMBER 31	GRNLEB-SDA-ST-XX-DR-ARC-42504	Nine Elms Station - Basement 03 Level
PLANNING DIRECTION DRAWING NUMBER 32	GRNLEB-SDA-ST-XX-DR-ARC-42505	Nine Elms Station - Platform 04 Level
PLANNING DIRECTION DRAWING NUMBER 33	GRNLEB-SDA-ST-XX-DR-ARC-42506	Nine Elms Station - Basement 05 Level
PLANNING DIRECTION DRAWING NUMBER 34	GRNLEB-SDA-ST-XX-DR-ARC-42507	Nine Elms Station - Section AA
PLANNING DIRECTION DRAWING NUMBER 35	GRNLEB-SDA-ST-XX-DR-ARC-42509	Nine Elms Station - Section CC & EE
PLANNING DIRECTION DRAWING NUMBER 36	GRNLEB-SDA-ST-XX-DR-ARC-42513	Nine Elms Station - North Elevation
PLANNING DIRECTION DRAWING NUMBER 37	GRNLEB-SDA-ST-XX-DR-ARC-42514	Nine Elms Station - South Elevation
PLANNING DIRECTION DRAWING NUMBER 38	GRNLEB-SDA-ST-XX-DR-ARC-42515	Nine Elms Station - East and West Elevations
PLANNING DIRECTION DRAWING NUMBER 39	1453-NE-F000-E-01	Nine Elms Station - Proposed South Elevation with Illustrative OSD
PLANNING DIRECTION DRAWING NUMBER 40	1453-NE-F000-E-02	Nine Elms Station - Proposed North Elevation with Illustrative OSD
PLANNING DIRECTION DRAWING NUMBER 41	1453-NE-F000-E-03	Nine Elms Station - Proposed West and East Elevation with Illustrative OSD
PLANNING DIRECTION DRAWING NUMBER 42	1453-NE-G710-P-00	Nine Elms Station - Proposed Landscape Masterplan
PLANNING DIRECTION DRAWING NUMBER 43	1453-NE-G710-P-01	Nine Elms Station - Proposed Contextual Landscape Masterplan

Location Plan



Rev	By	Chkd	App	Date	Description
02	JP	CB	SL	10.04.13	DRAWING TITLE AMENDED.
01	JP	CB	SL	27.03.13	FIRST DRAWN. FORMAL ISSUE.

Client

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Project:
**NORTHERN LINE EXTENSION
TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

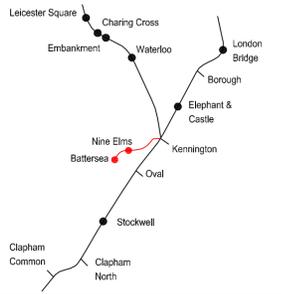
Drawing:
**INDEX OF
PLANNING DIRECTION AND
CONSERVATION AREA CONSENT
DRAWINGS - SHEET 1 OF 2**

Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by: JP Date: 21/03/2013
Checked by: CB Date: 21/03/2013
Approved by: SL Date: 21/03/2013
Drawing Scale: NOT TO SCALE

Drawing No.: **GRNLEB-HGL-TU-XX-DR-TUN-50300** Revision: **02**

Location Plan



PLANNING DIRECTION DRAWING NUMBER	DRAWING/DOCUMENT NUMBER	TITLE
PLANNING DIRECTION DRAWING NUMBER 44	1453-KP-G710-XP-00	Kennington Park Head House & Community Centre - Existing Site Plan
PLANNING DIRECTION DRAWING NUMBER 45	1453-KP-F000-XE-01	Kennington Park Head House & Community Centre Existing Lodge Elevations
PLANNING DIRECTION DRAWING NUMBER 46	1453-KP-F000-P-00	Kennington Park Head House & Community Centre Proposed Ground Floor, Mezzanine Plan and Roof Plan
PLANNING DIRECTION DRAWING NUMBER 47	GRNLEB-SDA-ST-XX-DR-ARC-43503	Kennington Park - Basement 01 Level
PLANNING DIRECTION DRAWING NUMBER 48	GRNLEB-SDA-ST-XX-DR-ARC-43504	Kennington Park - Basement 02 Level
PLANNING DIRECTION DRAWING NUMBER 49	GRNLEB-SDA-ST-XX-DR-ARC-43505	Kennington Park - Basement 03 Level
PLANNING DIRECTION DRAWING NUMBER 50	GRNLEB-SDA-ST-XX-DR-ARC-43506	Kennington Park - Track Level
PLANNING DIRECTION DRAWING NUMBER 51	GRNLEB-SDA-ST-XX-DR-ARC-43507	Kennington Park - Sections AA, BB, CC
PLANNING DIRECTION DRAWING NUMBER 52	1453-KP-F000-E-01	Kennington Park Head House & Community Centre Proposed South Elevation
PLANNING DIRECTION DRAWING NUMBER 53	1453-KP-F000-E-02	Kennington Park Head House & Community Centre Proposed West Elevation
PLANNING DIRECTION DRAWING NUMBER 54	1453-KP-F000-E-03	Kennington Park Head House & Community Centre Proposed Elevations
PLANNING DIRECTION DRAWING NUMBER 55	1453-KP-G710-P-00	Kennington Park Head House & Community Centre Proposed Landscape Masterplan
PLANNING DIRECTION DRAWING NUMBER 56	1453-KP-G710-P-01	Kennington Park Head House & Community Centre Proposed Public Realm General Arrangement Plan
PLANNING DIRECTION DRAWING NUMBER 57	1453-KG-G710-XP-00	Kennington Green Head House - Existing Site Plan
PLANNING DIRECTION DRAWING NUMBER 58	1453-KG-F000-XE-01	Kennington Green Head House - Existing Elevations
PLANNING DIRECTION DRAWING NUMBER 59	GRNLEB-SDA-ST-XX-DR-ARC-44501	Kennington Green - First Floor Level and Roof Plan
PLANNING DIRECTION DRAWING NUMBER 60	GRNLEB-SDA-ST-XX-DR-ARC-44502	Kennington Green - Ground Level
PLANNING DIRECTION DRAWING NUMBER 61	GRNLEB-SDA-ST-XX-DR-ARC-44503	Kennington Green - Basement 01 Level
PLANNING DIRECTION DRAWING NUMBER 62	GRNLEB-SDA-ST-XX-DR-ARC-44504	Kennington Green - Basement 02 Level
PLANNING DIRECTION DRAWING NUMBER 63	GRNLEB-SDA-ST-XX-DR-ARC-44506	Kennington Green - Track Level
PLANNING DIRECTION DRAWING NUMBER 64	GRNLEB-SDA-ST-XX-DR-ARC-44507	Kennington Green - Sections AA, BB, CC
PLANNING DIRECTION DRAWING NUMBER 65	1453-KG-F000-E-01	Kennington Green Head House Proposed East Elevation
PLANNING DIRECTION DRAWING NUMBER 66	1453-KG-F000-E-02	Kennington Green Head House Proposed South Elevation
PLANNING DIRECTION DRAWING NUMBER 67	1453-KG-F000-E-03	Kennington Green Head House Proposed North and West Elevations
PLANNING DIRECTION DRAWING NUMBER 68	1453-KG-G710-P-00	Kennington Green Head House Proposed Landscape Masterplan
PLANNING DIRECTION DRAWING NUMBER 69	1453-KG-G710-P-01	Kennington Green Head House Proposed Public Realm General Arrangement Plan
PLANNING DIRECTION DRAWING NUMBER 70	GRNLEB-SDA-ST-XX-DR-ARC-45500	Kennington Station - Platform Level
PLANNING DIRECTION DRAWING NUMBER 71	1453-WT-F000-XP-00	Distillery Water Tank Existing Plan
PLANNING DIRECTION DRAWING NUMBER 72	1453-WT-F000-XE-00	Distillery Water Tank Existing West Elevation
PLANNING DIRECTION DRAWING NUMBER 73	1453-WT-F000-XE-01	Distillery Water Tank Existing North, East and South Elevations
PLANNING DIRECTION DRAWING NUMBER 74	1453-WT-F000-P-00	Distillery Water Tank Proposed Plan
PLANNING DIRECTION DRAWING NUMBER 75	1453-WT-F000-E-00	Distillery Water Tank Proposed West Elevation
PLANNING DIRECTION DRAWING NUMBER 76	1453-WT-F000-E-01	Distillery Water Tank Proposed North, East and South Elevations

CONSERVATION AREA CONSENT DRAWING NUMBER	DRAWING/DOCUMENT NUMBER	TITLE
CONSERVATION AREA CONSENT DRAWING NUMBER 01	1453-KP-G710-XP-01	Kennington Park Head House & Community Centre Demolition Site Plan
CONSERVATION AREA CONSENT DRAWING NUMBER 02	1453-KP-F000-XE-02	Kennington Park Head House & Community Centre Existing Lodge Showing Demolition
CONSERVATION AREA CONSENT DRAWING NUMBER 03	GRNLEB-SDA-ST-XX-DR-ARC-43515	Kennington Park - Photographs of Existing Buildings
CONSERVATION AREA CONSENT DRAWING NUMBER 04	GRNLEB-SDA-ST-XX-DR-ARC-44500	Kennington Green - Existing Site Plan Showing Demolition
CONSERVATION AREA CONSENT DRAWING NUMBER 05	1453-KG-F000-XE-02	Kennington Green Head House Existing Elevation Showing Demolition
CONSERVATION AREA CONSENT DRAWING NUMBER 06	GRNLEB-SDA-ST-XX-DR-ARC-44515	Kennington Green - Photographs of Existing Buildings

Rev	By	Chkd	App	Date	Description
02	JP	CB	SL	10.04.13	DRAWING LIST AND TITLE AMENDED.
01	JP	CB	SL	27.03.13	FIRST DRAWN. FORMAL ISSUE.

Client

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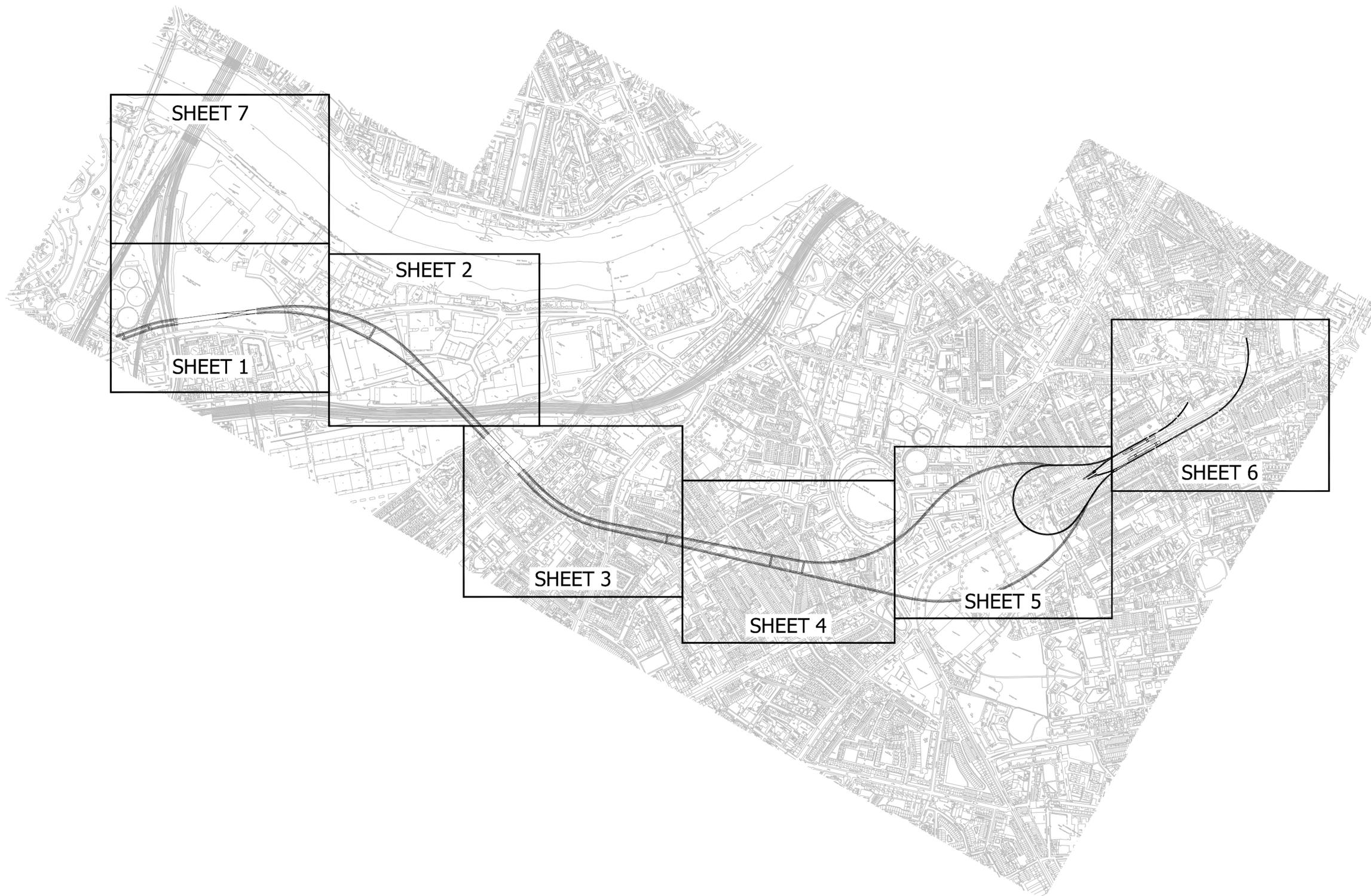
Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

INDEX OF PLANNING DIRECTION AND CONSERVATION AREA CONSENT DRAWINGS - SHEET 2 OF 2

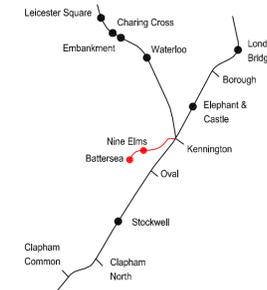
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Drawn by: JP Date: 21/03/2013
Checked by: CB Date: 21/03/2013
Approved by: SL Date: 21/03/2013
Drawing Scale: NOT TO SCALE

Drawing No: **GRNLEB-HGL-TU-XX-DR-TUN-50301** Revision: **02**



Location Plan



Notes:

- 1. DO NOT SCALE FROM THIS DRAWING.

This drawing is illustrative only.

Rev	By	Chkd	App	Date	Description
02	JP	CB	SL	27.03.13	FORMAL ISSUE
01	JP	CB	SL	30.01.13	FIRST DRAWN

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Project: NORTHERN LINE EXTENSION TO BATTERSEA
PLANNING DIRECTION DRAWINGS

Drawing: TUNNELS AND SHAFTS SHEETS KEY PLAN

Suitability: S4 FORMAL ISSUE TO CLIENT

Drawn by: JP Date: 28/01/2013

Checked by: CB Date: 28/01/2013

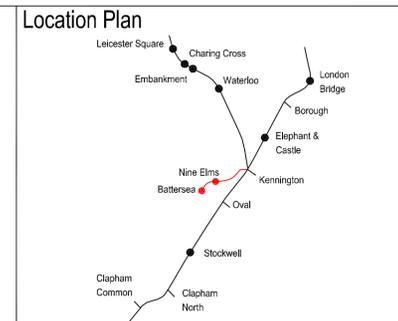
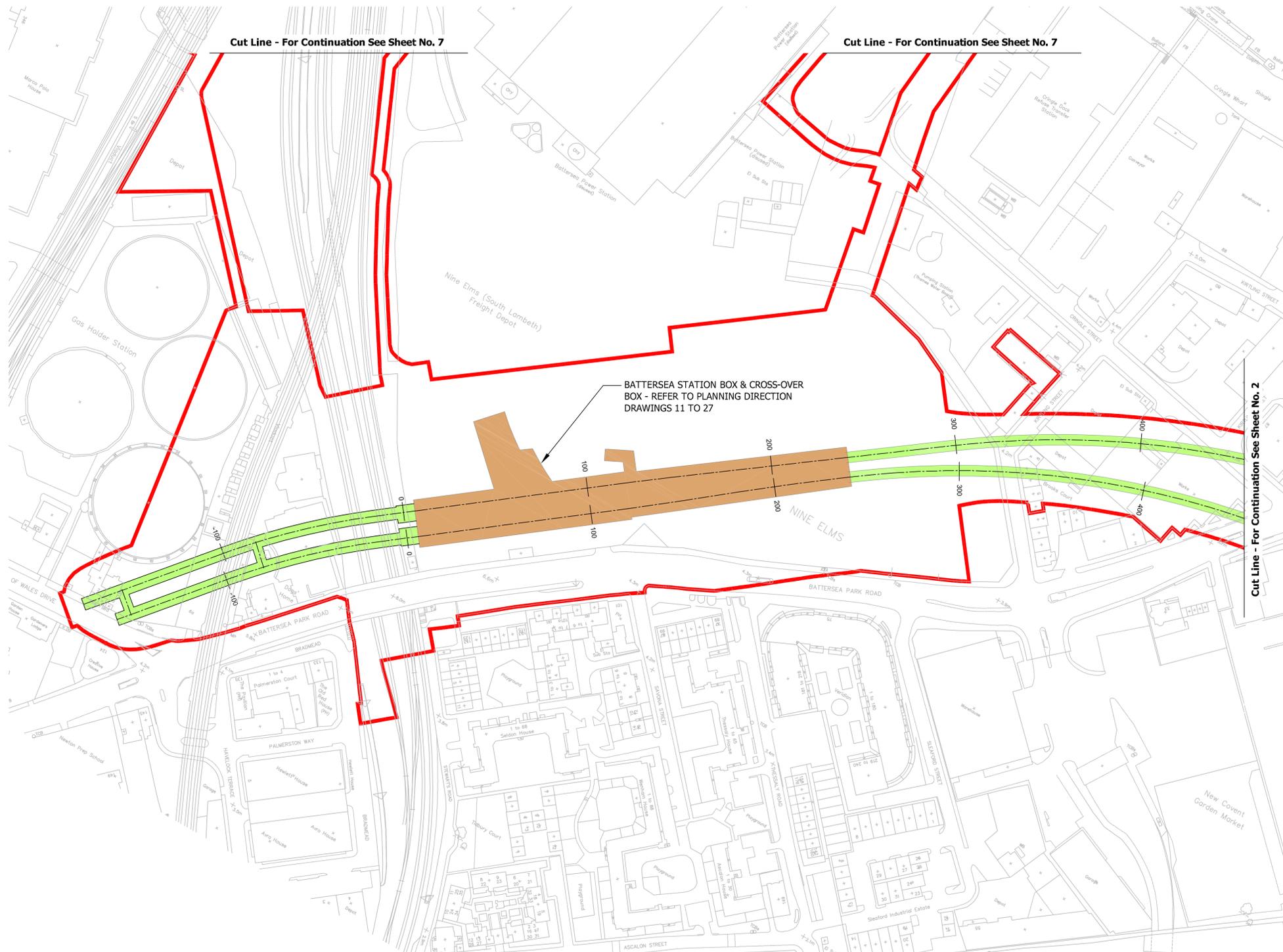
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Drawing Scale: NOT TO SCALE

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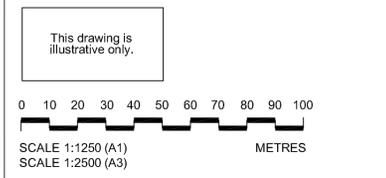
Revision: 02

PLANNING DIRECTION DRAWING NUMBER 01



Notes:
 1. DO NOT SCALE FROM THIS DRAWING.

- Key:**
- STATION AND ANCILLARY STRUCTURES
 - TUNNELS AND SHAFTS
 - DEEMED PLANNING PERMISSION BOUNDARY



Rev	By	Chkd	App	Date	Description
03	JP	CB	SL	25.03.13	MINOR CHANGES. FORMAL ISSUE.
02	JP	CB	SL	08.03.13	DEEMED PLANNING PERMISSION BOUNDARY ADDED.
					DEEP DATUM POINTS ADDED.
01	JP	CB	SL	30.01.13	FIRST DRAWN

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Project:
**NORTHERN LINE EXTENSION TO BATTERSEA
 PLANNING DIRECTION DRAWINGS**

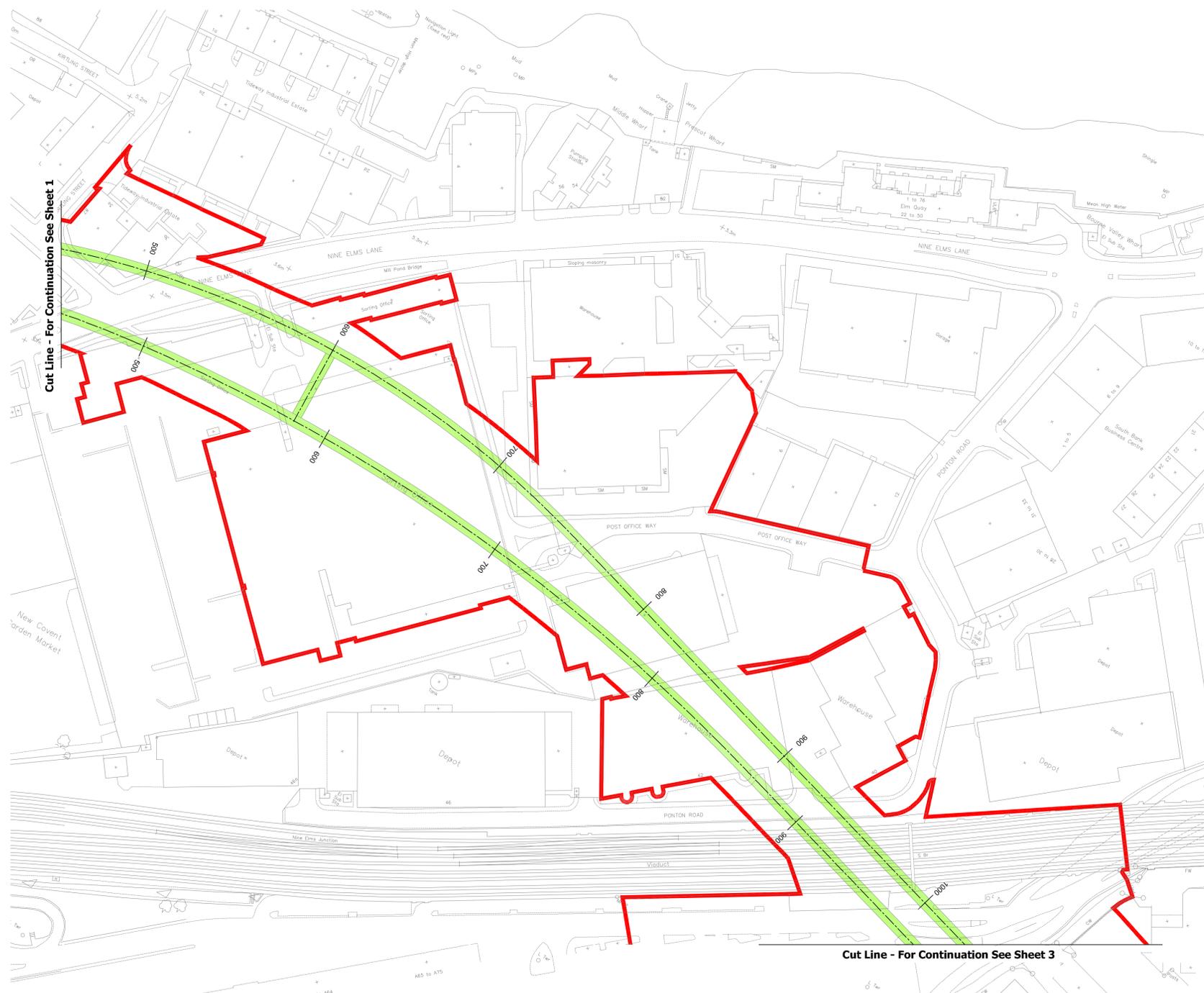
Drawing:
**TUNNELS AND SHAFTS
 LOCATION PLAN
 SHEET 1 OF 7**

Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by: JP Date: 28/01/2013
 Checked by: CB Date: 28/01/2013
 Approved by: SL Date: 28/01/2013
 Drawing Scale: 1:1250 @A1

Drawing No.: **GRNLEB-HGL-TU-XX-DR-TUN-50201** Revision: **03**

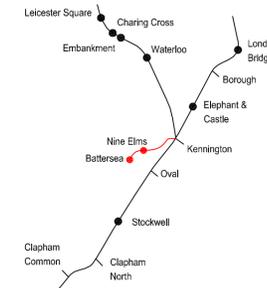
PLANNING DIRECTION DRAWING NUMBER 02



Cut Line - For Continuation See Sheet 1

Cut Line - For Continuation See Sheet 3

Location Plan



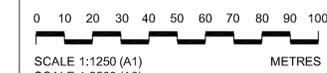
Notes:

- DO NOT SCALE FROM THIS DRAWING.

Key:

- STATION AND ANCILLARY STRUCTURES
- TUNNELS AND SHAFTS
- DEEMED PLANNING PERMISSION BOUNDARY

This drawing is illustrative only.



SCALE 1:1250 (A1)
SCALE 1:2500 (A3)

Rev	By	Chkd	App	Date	Description
03	JP	CB	SL	27.03.13	FORMAL ISSUE.
					DRAWING TITLE CHANGED.
02	JP	CB	SL	08.03.13	DEEMED PLANNING PERMISSION
					BOUNDARY ADDED.
					DEEP DATUM POINTS ADDED.
01	JP	CB	SL	30.01.13	FIRST DRAWN

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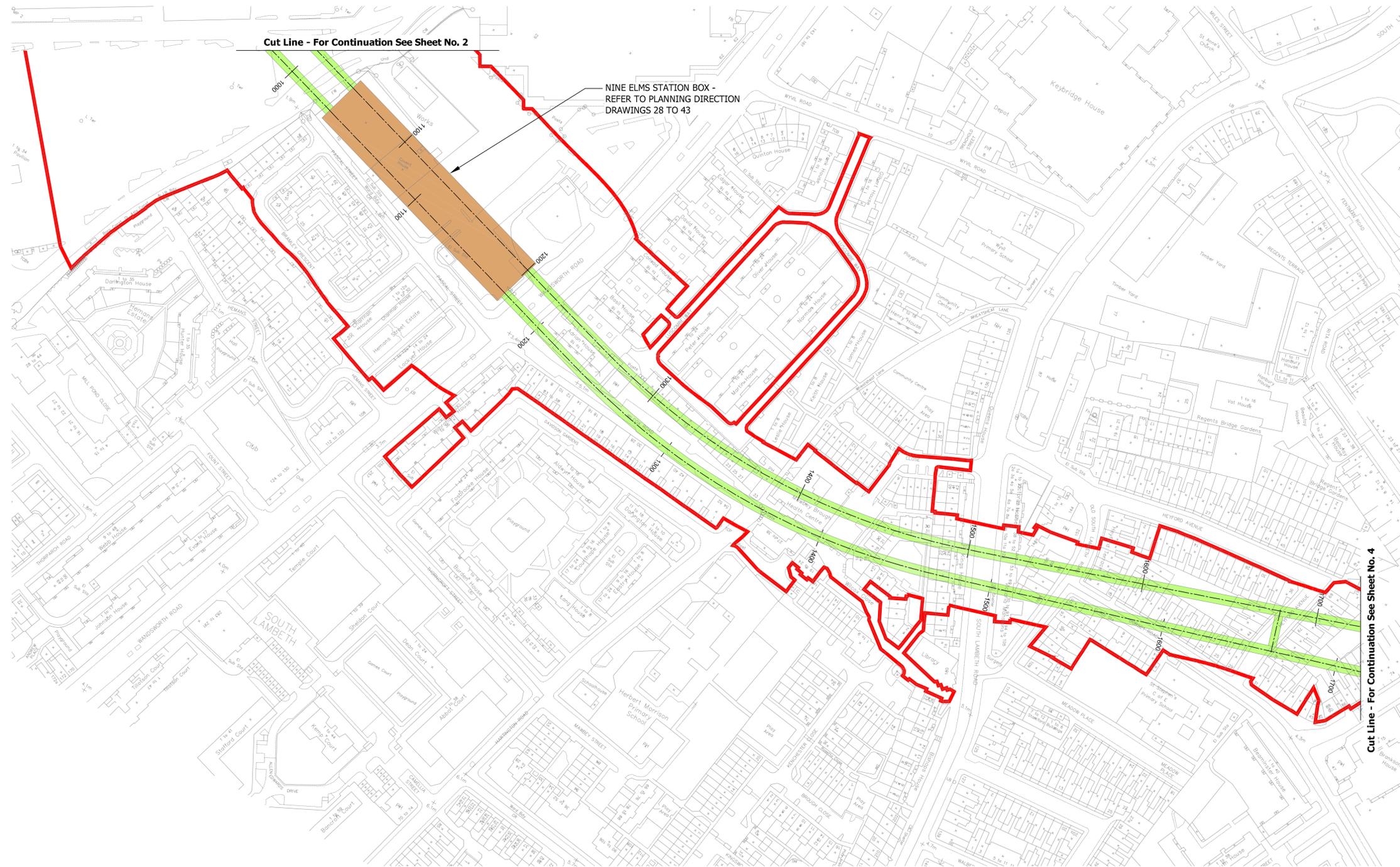
Project:
**NORTHERN LINE EXTENSION
TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

Drawing:
**TUNNELS AND SHAFTS
LOCATION PLAN
SHEET 2 OF 7**

Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by: JP Date: 28/01/2013
Checked by: CB Date: 28/01/2013
Approved by: SL Date: 28/01/2013
Drawing Scale: 1:1250 @A1

Drawing No: **GRNLEB-HGL-TU-XX-DR-TUN-50202** Revision: **03**

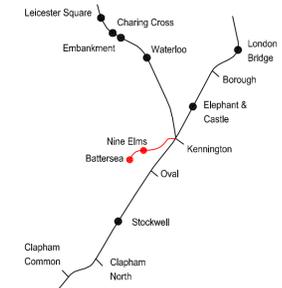


Cut Line - For Continuation See Sheet No. 2

NINE ELMS STATION BOX - REFER TO PLANNING DIRECTION DRAWINGS 28 TO 43

Cut Line - For Continuation See Sheet No. 4

Location Plan



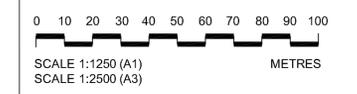
Notes:

- DO NOT SCALE FROM THIS DRAWING.

Key:

- STATION AND ANCILLARY STRUCTURES
- TUNNELS AND SHAFTS
- DEEMED PLANNING PERMISSION BOUNDARY

This drawing is illustrative only.



Rev	By	CHK	App	Date	Description
03	JP	CB	SL	27.03.13	MINOR CHANGES. FORMAL ISSUE.
02	JP	CB	SL	08.03.13	DEEMED PLANNING PERMISSION BOUNDARY ADDED.
					DEEP DATUM POINTS ADDED.
01	JP	CB	SL	30.01.13	FIRST DRAWN

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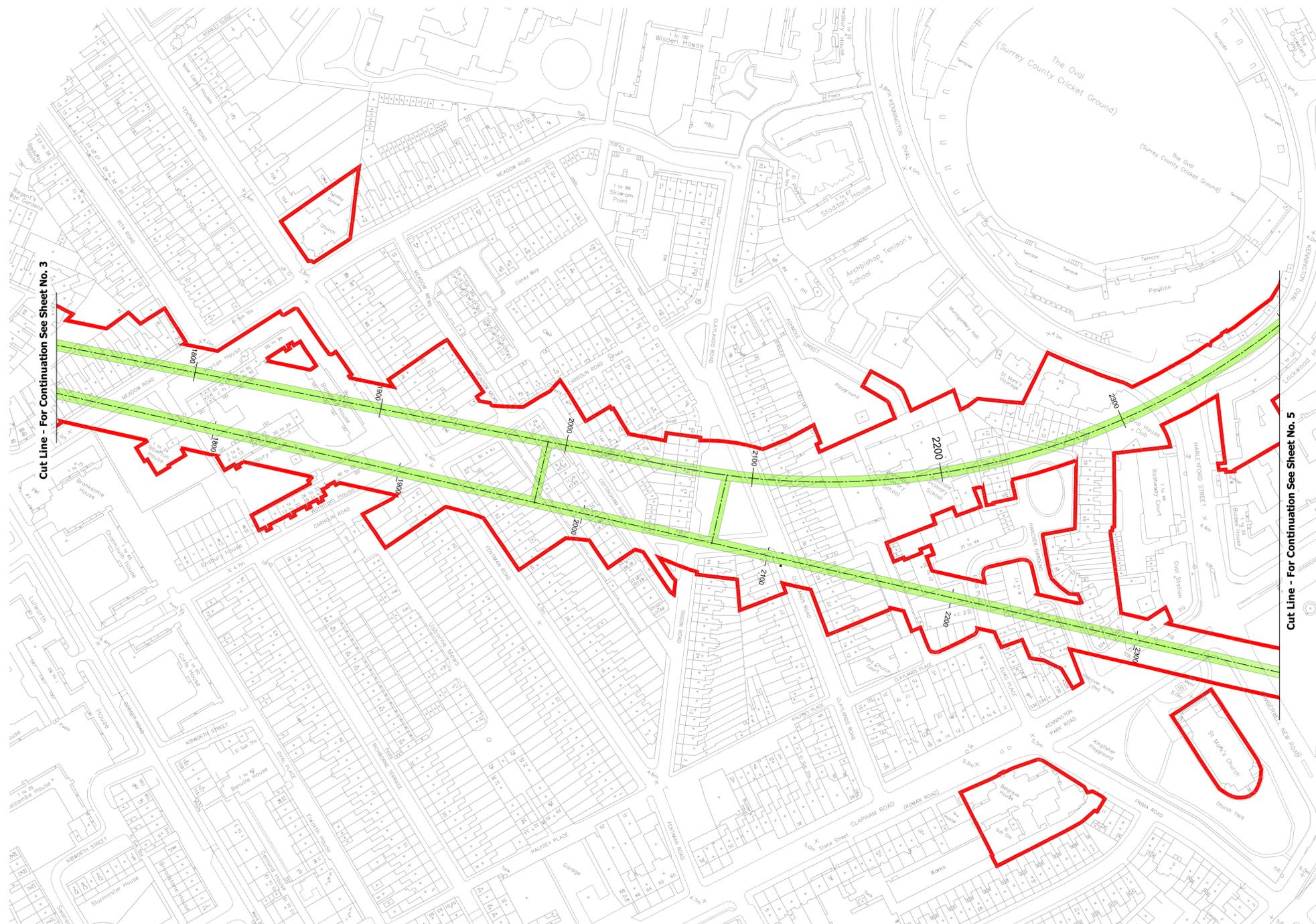
Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

Drawing: **TUNNELS AND SHAFTS LOCATION PLAN SHEET 3 OF 7**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

Drawn by: JP Date: 28/01/2013
Checked by: CB Date: 28/01/2013
Approved by: SL Date: 28/01/2013
Drawing Scale: 1:1250 @A1

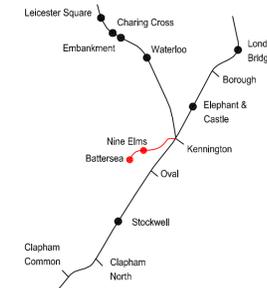
Drawing No: **GRNLEB-HGL-TU-XX-DR-TUN-50203** Revision: **03**



Cut Line - For Continuation See Sheet No. 3

Cut Line - For Continuation See Sheet No. 5

Location Plan



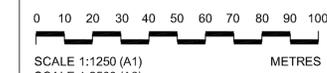
Notes:

- DO NOT SCALE FROM THIS DRAWING.

Key:

- STATION AND ANCILLARY STRUCTURES
- TUNNELS AND SHAFTS
- DEEMED PLANNING PERMISSION BOUNDARY

This drawing is illustrative only.



Rev	By	Chkd	App	Date	Description
03	JP	CB	SL	27.03.13	FORMAL ISSUE
					DRAWING TITLE CHANGED.
02	JP	CB	SL	08.03.13	DEEMED PLANNING PERMISSION
					BOUNDARY ADDED.
					DEEP DATUM POINTS ADDED.
01	JP	CB	SL	30.01.13	FIRST DRAWN

Client
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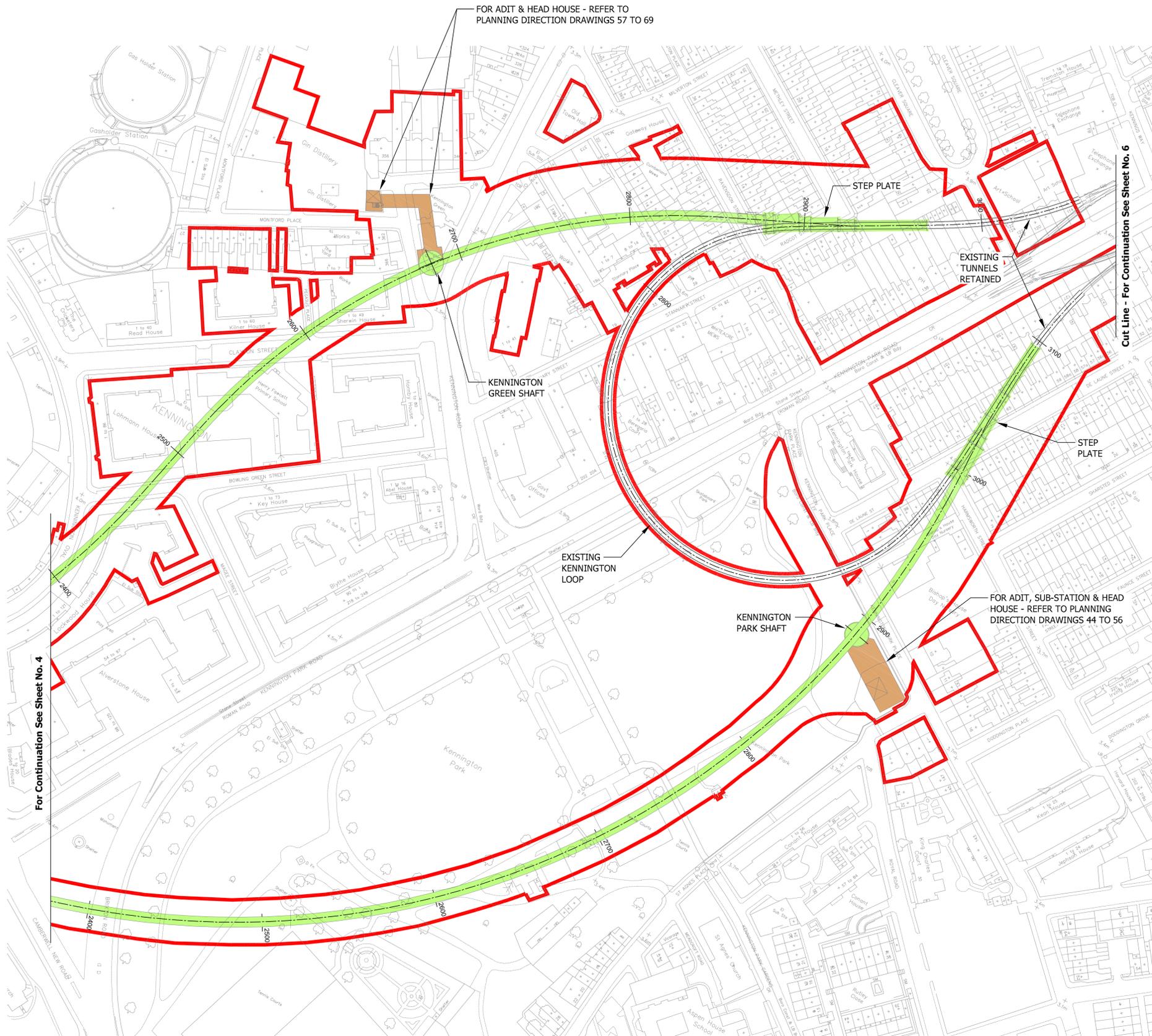
Project:
**NORTHERN LINE EXTENSION
TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

Drawing:
**TUNNELS AND SHAFTS
LOCATION PLAN
SHEET 4 OF 7**

Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by: JP Date: 28/01/2013
Checked by: CB Date: 28/01/2013
Approved by: SL Date: 28/01/2013
Drawing Scale: 1:1250 @A1

Drawing No.: **GRNLEB-HGL-TU-XX-DR-TUN-50204** Revision: **03**



FOR ADIT & HEAD HOUSE - REFER TO PLANNING DIRECTION DRAWINGS 57 TO 69

STEP PLATE

EXISTING TUNNELS RETAINED

KENNINGTON GREEN SHAFT

EXISTING KENNINGTON LOOP

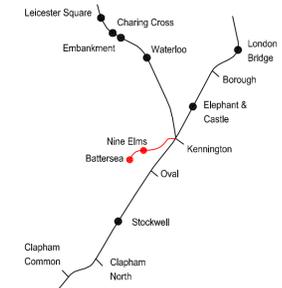
KENNINGTON PARK SHAFT

FOR ADIT, SUB-STATION & HEAD HOUSE - REFER TO PLANNING DIRECTION DRAWINGS 44 TO 56

Cut Line - For Continuation See Sheet No. 6

For Continuation See Sheet No. 4

Location Plan



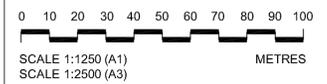
Notes:

- DO NOT SCALE FROM THIS DRAWING.

Key:

- STATION AND ANCILLARY STRUCTURES
- TUNNELS AND SHAFTS
- DEEMED PLANNING PERMISSION BOUNDARY

This drawing is illustrative only.



04	JP	CB	SL	10.04.13	MINOR CHANGES.
03	JP	CB	SL	27.03.13	MINOR CHANGES. FORMAL ISSUE.
02	JP	CB	SL	08.03.13	DEEMED PLANNING PERMISSION BOUNDARY ADDED.
					DEEP DATUM POINTS ADDED.
01	JP	CB	SL	30.01.13	FIRST DRAWN
Rev	By	Chkd	App	Date	Description

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www.halcrow.com



Project:
**NORTHERN LINE EXTENSION TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

Drawing:
**TUNNELS AND SHAFTS
LOCATION PLAN
SHEET 5 OF 7**

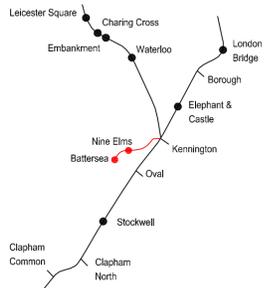
Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by:	JP	Date:	28/01/2013
Checked by:	CB	Date:	28/01/2013
Approved by:	SL	Date:	28/01/2013
Drawing Scale:	1:1250 @A1		

Drawing No.: **GRNLEB-HGL-TU-XX-DR-TUN-50205** Revision: **04**



Location Plan



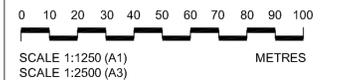
Notes:

- DO NOT SCALE FROM THIS DRAWING.

Key:

- STATION AND ANCILLARY STRUCTURES
- TUNNELS AND SHAFTS
- DEEMED PLANNING PERMISSION BOUNDARY

This drawing is illustrative only.



Rev	By	Chkd	App	Date	Description
03	JP	CB	SL	27.03.13	MINOR CHANGES. FORMAL ISSUE.
02	JP	CB	SL	08.03.13	DEEMED PLANNING PERMISSION BOUNDARY ADDED.
					DEEP DATUM POINTS ADDED.
01	JP	CB	SL	30.01.13	FIRST DRAWN

Client

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Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

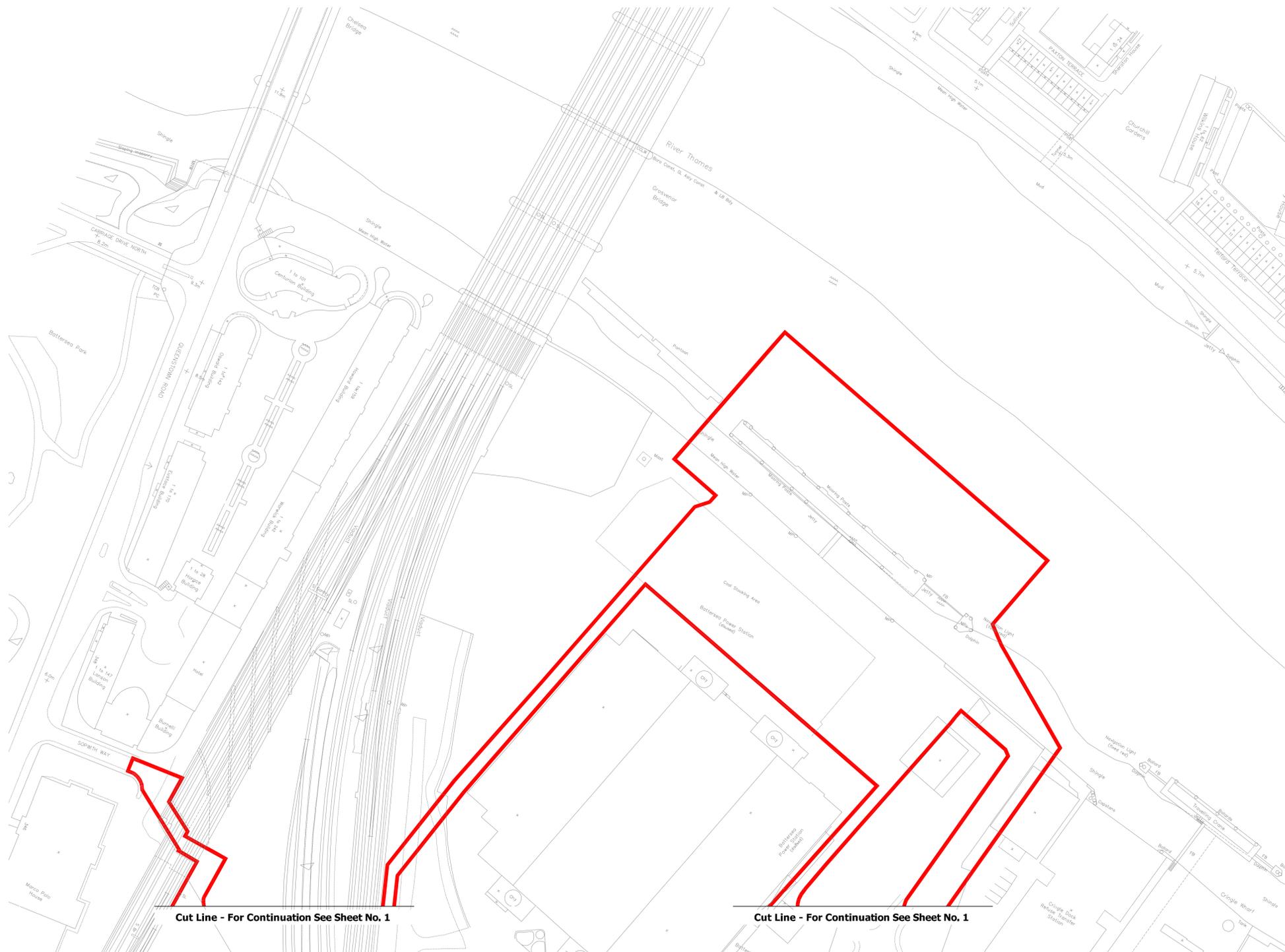
Drawing: **TUNNELS AND SHAFTS LOCATION PLAN SHEET 6 OF 7**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

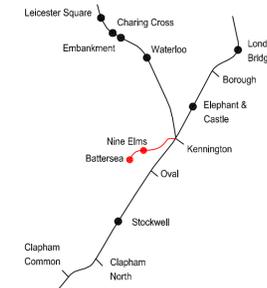
Drawn by: JP Date: 28/01/2013
Checked by: CB Date: 28/01/2013
Approved by: SL Date: 28/01/2013
Drawing Scale: 1:1250 @A1

Drawing No: **GRNLEB-HGL-TU-XX-DR-TUN-50206** Revision: **03**

PLANNING DIRECTION DRAWING NUMBER 07



Location Plan



Notes:

- 1. DO NOT SCALE FROM THIS DRAWING.

Key:

- STATION AND ANCILLARY STRUCTURES
- TUNNELS AND SHAFTS
- DEEMED PLANNING PERMISSION BOUNDARY

This drawing is illustrative only.



03	JP	CB	SL	27.03.13	FORMAL ISSUE
					DRAWING TITLE CHANGED.
02	JP	CB	SL	08.03.13	DEEMED PLANNING PERMISSION BOUNDARY ADDED.
					DEEP DATUM POINTS ADDED.
01	JP	CB	SL	30.01.13	FIRST DRAWN
Rev	By	Chkd	App	Date	Description

Client

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Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

Drawing:

TUNNELS AND SHAFTS LOCATION PLAN SHEET 7 OF 7

Suitability: **S4 FORMAL ISSUE TO CLIENT**

Drawn by: JP Date: 28/01/2013

Checked by: CB Date: 28/01/2013

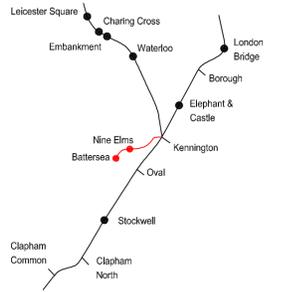
Approved by: SL Date: 28/01/2013

Drawing Scale: 1:1250 @A1

Drawing No: **GRNLEB-HGL-TU-XX-DR-TUN-50207** Revision: **03**

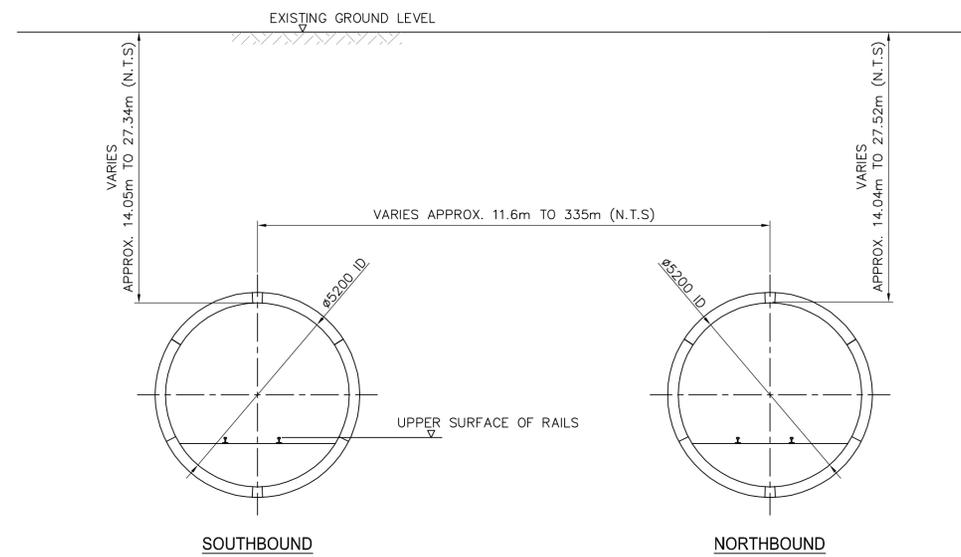
PLANNING DIRECTION DRAWING NUMBER 08

Location Plan



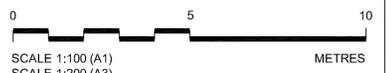
Notes:

- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE.
- OVERRUN TUNNELS, PLATFORM TUNNELS AND CROSS PASSAGE SECTION CAN BE ADDED IF REQUIRED.
- N.T.S. DENOTES NOT TO SCALE.



TYPICAL RUNNING TUNNEL SECTIONS

This drawing is illustrative only.



Rev	By	Chkd	App	Date	Description
02	JP	CB	SL	27.03.13	MINOR CHANGES. FORMAL ISSUE.
01	JP	CB	SL	08.03.13	FIRST DRAWN.

Client

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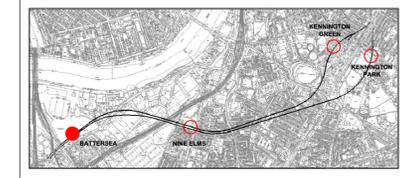
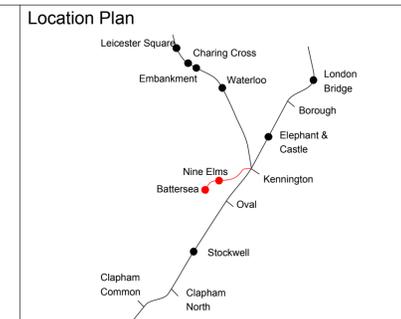
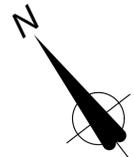
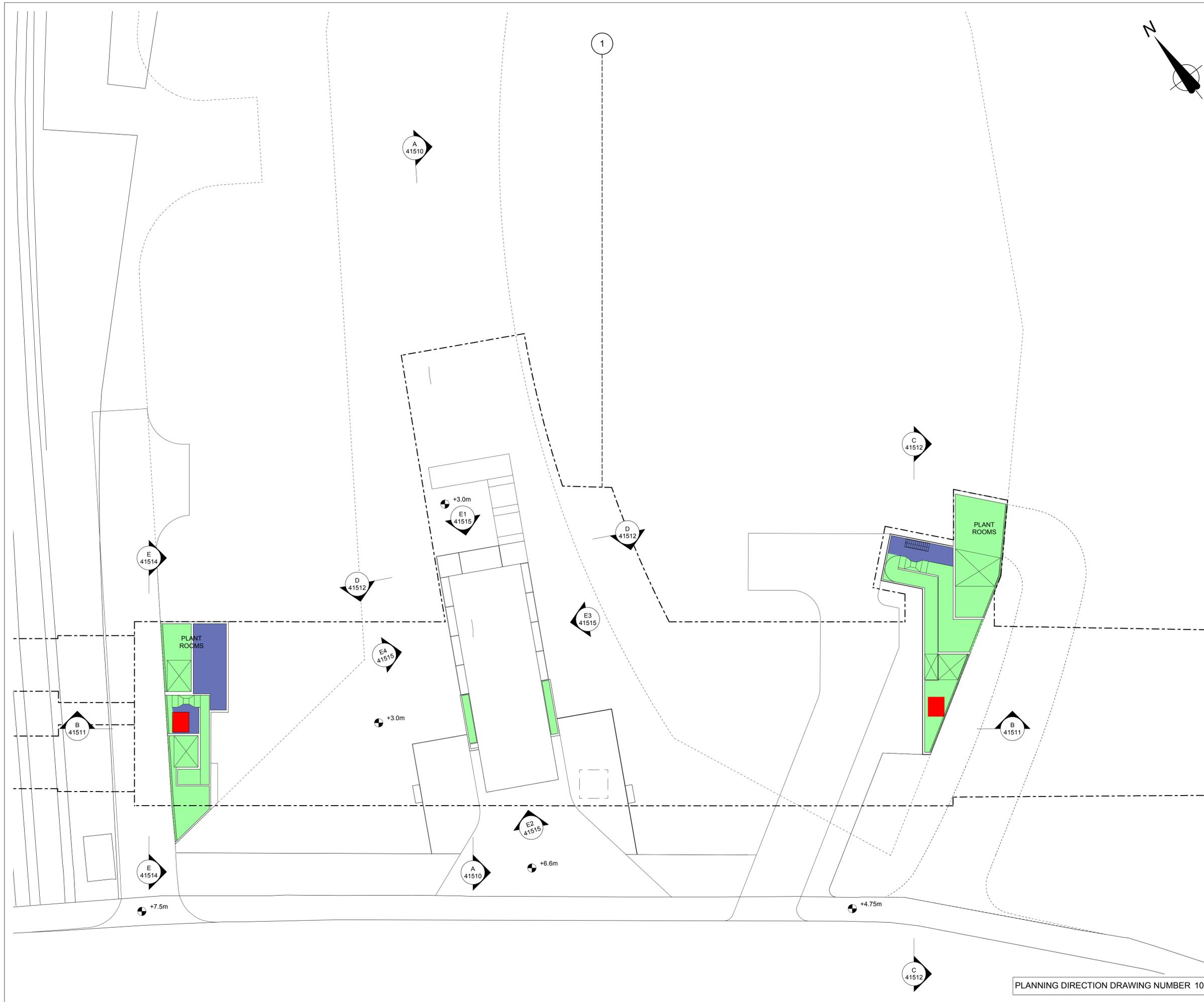
Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

Drawing: **TUNNEL TYPICAL CROSS SECTIONS**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

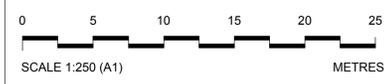
Drawn by: JP Date: 28/01/2013
Checked by: CB Date: 28/01/2013
Approved by: SL Date: 28/01/2013
Drawing Scale: 1:100

Drawing No.: GRNLEB-HGL-TU-XX-DR-TUN-50211 Revision: 02



	Canopy / Rooflight
	Forecourt / Access
	Tickethall / Entrance
	Paid Concourse
	Internal Accommodation
	Ducts / Risers
	Lift
	Emergency Lift (plant replacement)
	Escape Route

1. LOCATION OF BELOW GROUND UNDERGROUND STATION BOX AND TUNNELS



This drawing is illustrative only. Detailed design will be subject to further approvals.

Rev	By	Chkd	Apprvd	Date	Description
04	KK	FM	SL	25/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	KK	FM	SL	04/03/13	First Drawn

Client

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Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

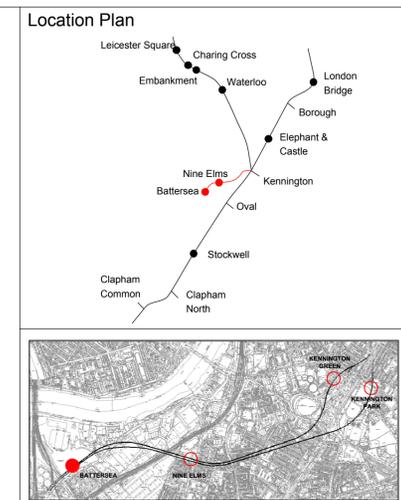
Drawing: **BATTERSEA STATION GROUND MEZZANINE LEVEL**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

Drawn by: KK Date: 04/03/13
Checked by: FM Date: 04/03/13
Approved by: SL Date: 04/03/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

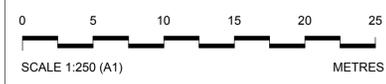
Drawing No: **GRNLEB-SDA-ST-XX-DR-ARC-41501** Revision: **04**

PLANNING DIRECTION DRAWING NUMBER 10



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

1. LOCATION OF BELOW UNDERGROUND STATION BOX AND TUNNELS



This drawing is illustrative only. Detailed design will be subject to further approvals

Rev	By	Chkd	Apprvd	Date	Description
05	KK	FM	SL	10/04/13	General Updates
04	KK	FM	SL	25/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	KK	FM	SL	04/03/13	First Drawn

Client

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Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

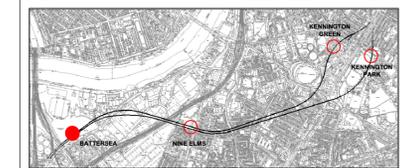
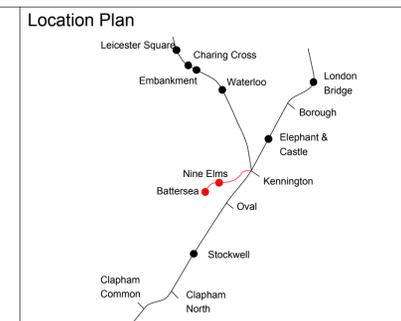
Drawing: **BATTERSEA STATION
GROUND LEVEL
TEMPORARY CONDITION**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

Drawn by:	KK	Date:	10/04/13
Checked by:	FM	Date:	10/04/13
Approved by:	SL	Date:	10/04/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3			

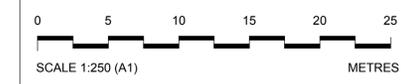
Drawing No:	GRNLEB-SDA-ST-XX-DR-ARC-41502	Revision:	05
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PLANNING DIRECTION DRAWING NUMBER 11



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

1. LOCATION OF BELOW GROUND STATION BOX AND TUNNELS



This drawing is illustrative only. Detailed design will be subject to further approvals.

Rev	By	Chkd	Apprvd	Date	Description
04	KK	FM	SL	25/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	SM	FM	SL	28/02/13	First Issue

Client

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www.halcrow.com



Project: **NORTHERN LINE EXTENSION TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

Drawing: **BATTERSEA STATION
LOWER GROUND LEVEL**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

Drawn by: KK Date: 04/03/13
Checked by: FM Date: 04/03/13
Approved by: SL Date: 04/03/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No: **GRNLEB-SDA-ST-XX-DR-ARC-41503** Revision: **04**

PLANNING DIRECTION DRAWING NUMBER 12

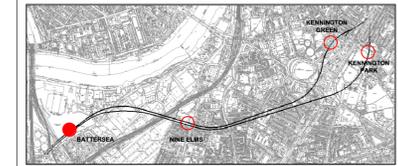
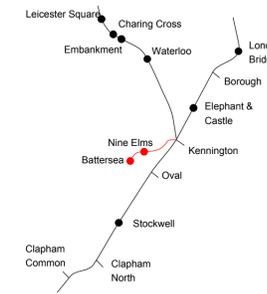
STATION BOX

CROSS-OVER BOX

For Continuation See PDD No. 17



Location Plan



	Canopy / Rooflight
	Forecourt / Access
	Tickethall / Entrance
	Paid Concourse
	Internal Accommodation
	Ducts / Risers
	Lift
	Emergency Lift (plant replacement)
	Escape Route



SCALE 1:250 (A1) METRES

Internal layouts are illustrative only.

Rev	By	Chkd	Apprvd	Date	Description
04	KK	FM	SL	25/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	SM	FM	SL	28/02/13	First Issue

Client

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Project: NORTHERN LINE EXTENSION TO BATTERSEA
PLANNING DIRECTION DRAWINGS

Drawing: BATTERSEA STATION
TICKET HALL LEVEL

Suitability: S4 FORMAL ISSUE TO CLIENT

Drawn by: KK Date: 04/03/13
Checked by: FM Date: 04/03/13
Approved by: SL Date: 04/03/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No: GRNLEB-SDA-ST-XX-DR-ARC-41505 Revision: 04

PLANNING DIRECTION DRAWING NUMBER 13

A 41510

C 41512

D 41512

E 41514

D 41512

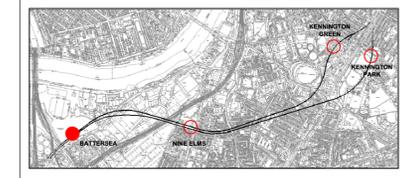
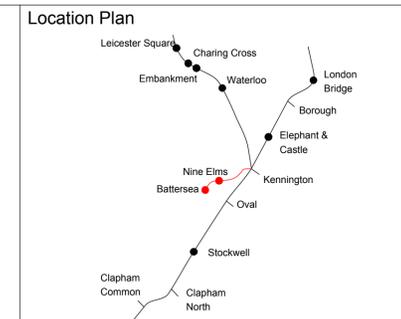
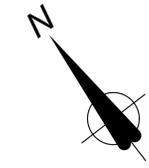
B 41511

B 41511

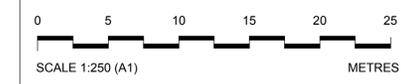
E 41514

A 41510

C 41512



	Canopy / Rooflight
	Forecourt / Access
	Tickethall / Entrance
	Paid Concourse
	Internal Accommodation
	Ducts / Risers
	Lift
	Emergency Lift (plant replacement)
	Escape Route



Internal layouts are illustrative only.

Rev	By	Chkd	Apprvd	Date	Description
04	KK	FM	SL	25/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	KK	FM	SL	07/03/13	First Drawn

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www.halcrow.com



Project:
**NORTHERN LINE EXTENSION
TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

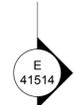
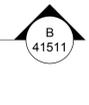
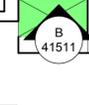
Drawing:
**BATTERSEA STATION
PLATFORM LEVEL**

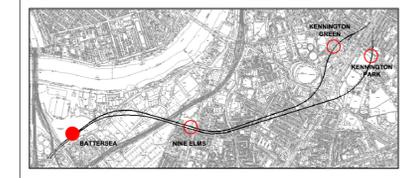
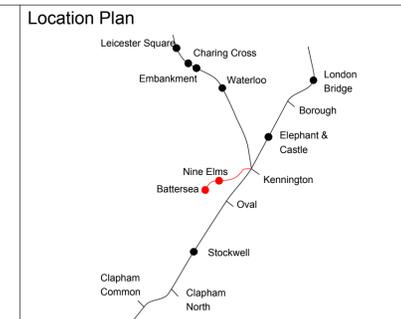
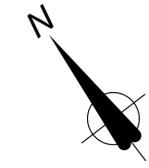
Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by:	KK	Date:	04/03/13
Checked by:	FM	Date:	04/03/13
Approved by:	SL	Date:	04/03/13
Drawing Scale:	1:250 @ A1 or 1:500 @ A3		

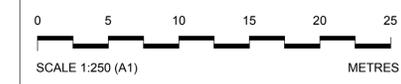
Drawing No.:	GRNLEB-SDA-ST-XX-DR-ARC-41506	Revision:	04
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PLANNING DIRECTION DRAWING NUMBER 14





Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route



Internal layouts are illustrative only.

Rev	By	Chkd	Apprvd	Date	Description
04	KK	FM	SL	25/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	SM	FM	SL	28/02/13	First Issue

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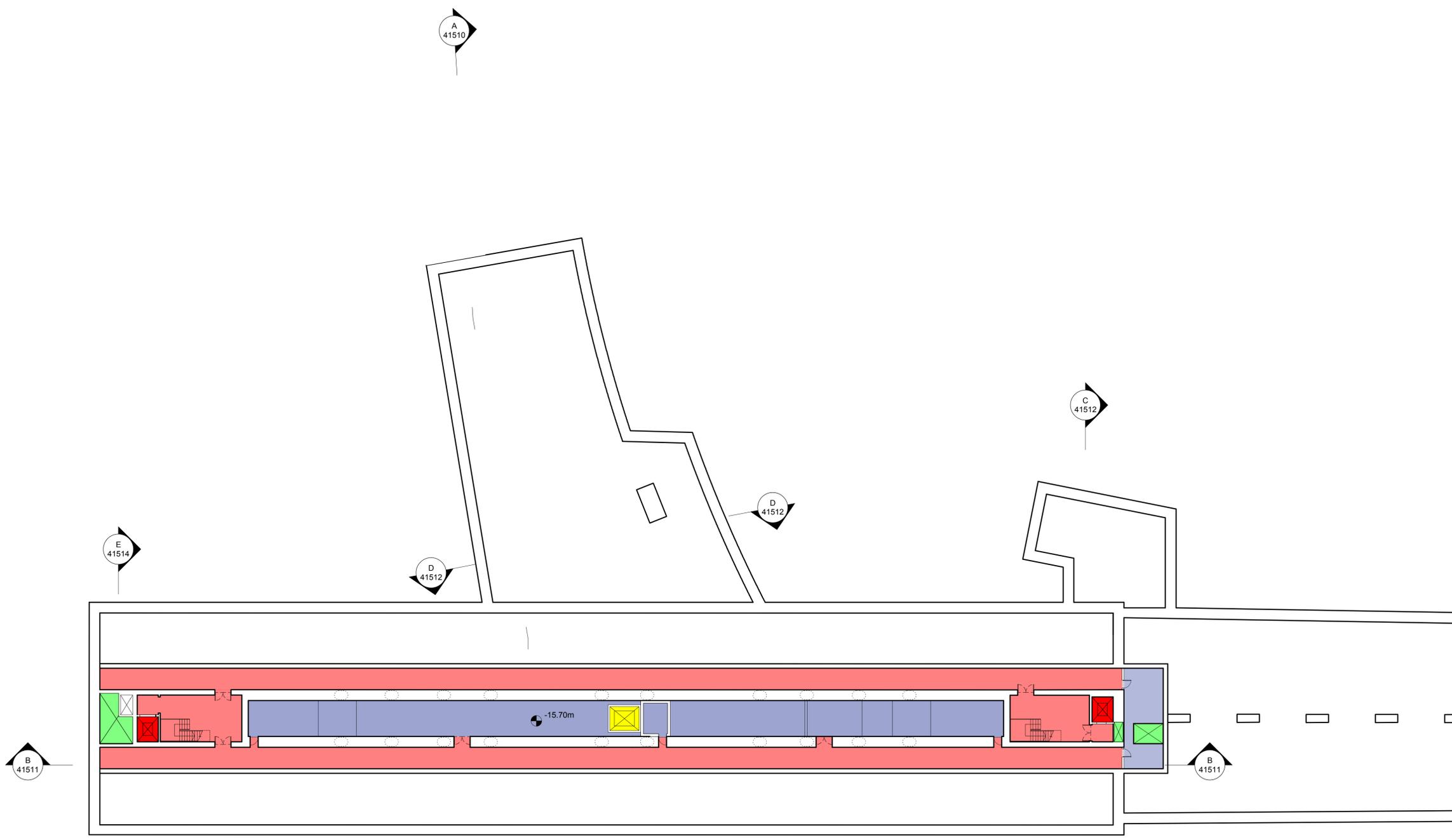
Project:
**NORTHERN LINE EXTENSION
TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

Drawing:
**BATTERSEA STATION
UNDER PLATFORM LEVEL**

Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by: KK Date: 04/03/13
Checked by: FM Date: 04/03/13
Approved by: SL Date: 04/03/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No.: GRNLEB-SDA-ST-XX-DR-ARC-41507
Revision: 04



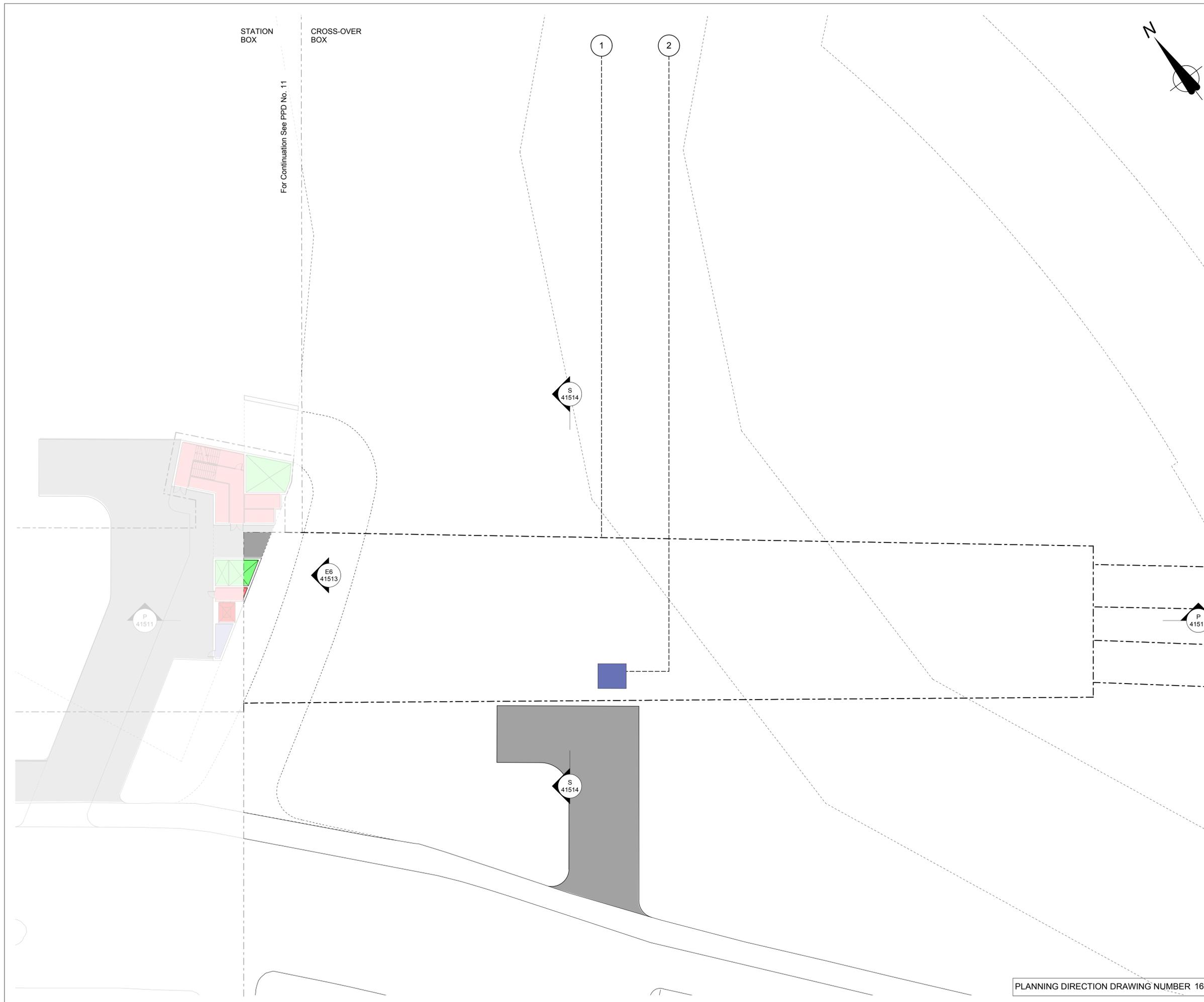
B
41511

E
41514

A
41510

C
41512

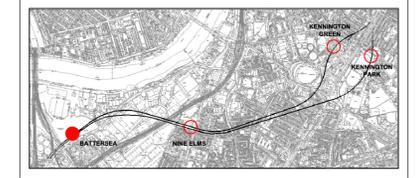
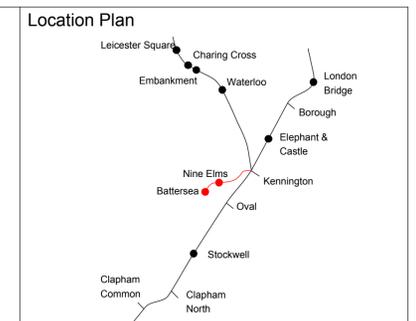
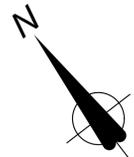
PLANNING DIRECTION DRAWING NUMBER 15



STATION BOX

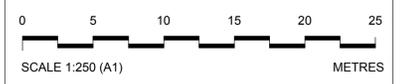
CROSS-OVER BOX

For Continuation See PPD No. 11



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

1. LOCATION OF BELOW GROUND STATION BOX AND TUNNELS
2. PLANT REPLACEMENT HATCH



This drawing is illustrative only. Detailed design will be subject to further approvals.

Rev	By	Chkd	Apprvd	Date	Description
04	KK	FM	SL	24/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	KK	FM	SL	04/03/13	First Drawn

Client

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www.halcrow.com



Project: **NORTHERN LINE EXTENSION TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

Drawing: **BATTERSEA STATION
CROSS OVER BOX
GROUND LEVEL
TEMPORARY CONDITION**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

Drawn by: KK Date: 04/03/13
Checked by: FM Date: 04/03/13
Approved by: SL Date: 04/03/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No: **GRNLEB-SDA-ST-XX-DR-ARC-41508** Revision: **04**

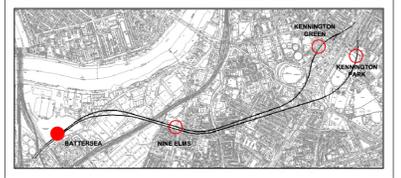
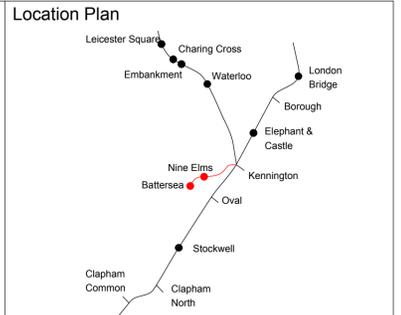
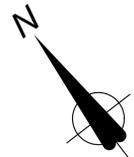
PLANNING DIRECTION DRAWING NUMBER 16

STATION BOX

CROSS-OVER BOX

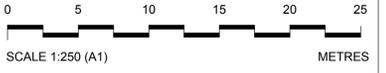
For Continuation See PDD No. 13

1



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

1. PLANT REPLACEMENT HATCH



Internal layouts are illustrative only.

Rev	By	Chkd	Apprvd	Date	Description
04	KK	FM	SL	25/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	SM	FM	SL	28/02/13	First Issue

Client

Transport for London



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Hammersmith, London W6 7EF
TEL: 020 3479 8000
FAX: 020 3479 8001
www.halcrow.com

Project: NORTHERN LINE EXTENSION TO BATTERSEA
PLANNING DIRECTION DRAWINGS

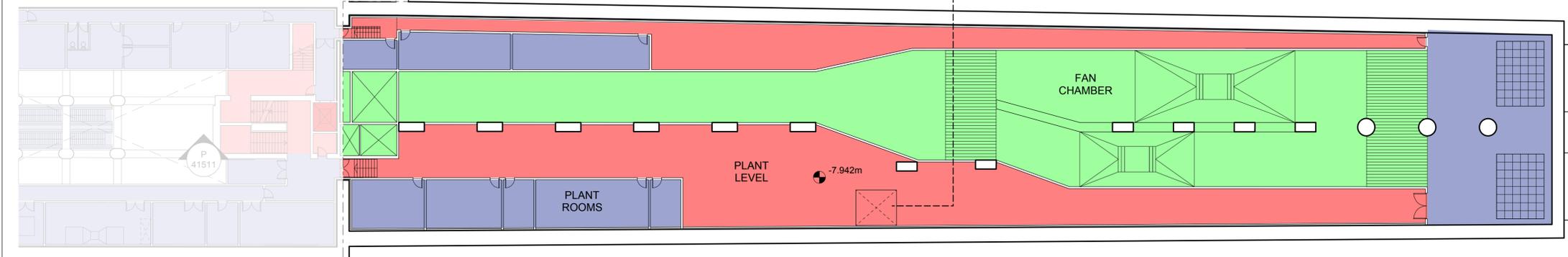
Drawing: BATTERSEA STATION
CROSS OVER BOX
PLANT LEVEL

Suitability: S4 FORMAL ISSUE TO CLIENT

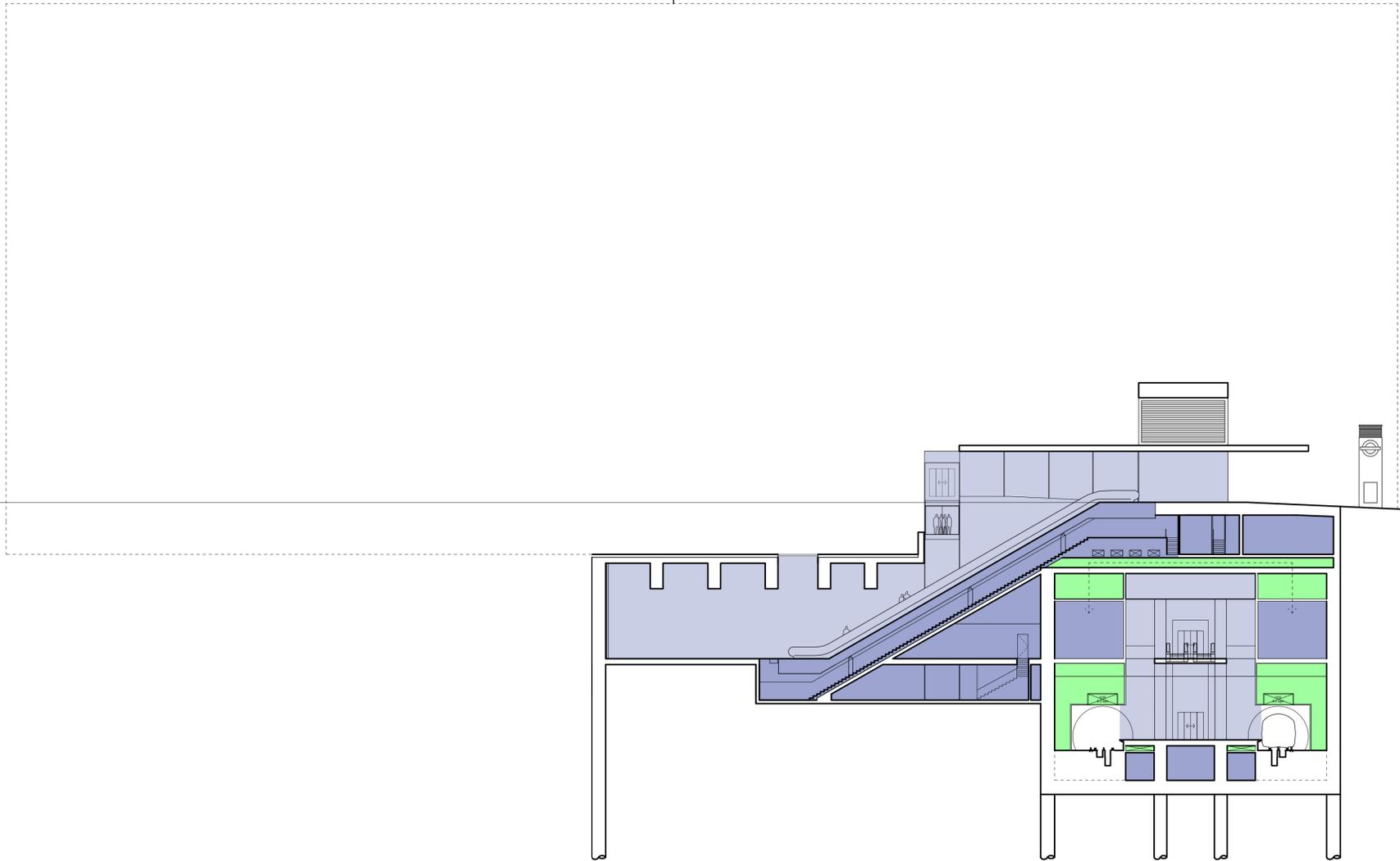
Drawn by: KK Date: 04/03/13
Checked by: FM Date: 04/03/13
Approved by: SL Date: 04/03/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No.: GRNLEB-SDA-ST-XX-DR-ARC-41509
Revision: 04

PLANNING DIRECTION DRAWING NUMBER 17

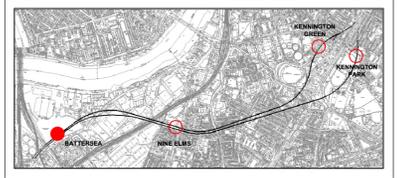
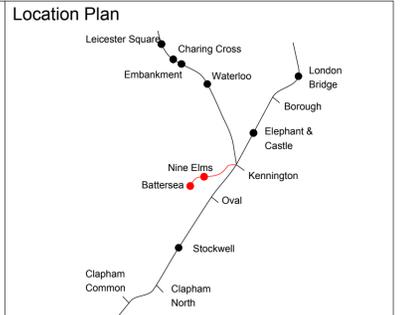


1



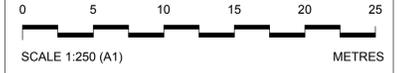
- UPPER MALL (+8.00)
- ENTRANCE LEVEL(+7.50)
- LEVEL B1 LOWER MALL (+3.00)
- LEVEL B3 TICKETHALL (-6.00)
- LEVEL B5 PLATFORM (-13.00)
- LEVEL B6 (-16.50) SUB-PLATFORM

SECTION AA



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

1. OUTLINE OF POTENTIAL BATTERSEA POWER STATION DEVELOPMENT



Internal layouts are illustrative only. Detailed design for above ground elements will be subject to further approvals.

Rev	By	Chkd	Apprvd	Date	Description
04	KK	FM	SL	25/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	KK	FM	SL	04/03/13	First Drawn

Client

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TEL: 020 3479 8000
FAX: 020 3479 8001
www.halcrow.com



Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

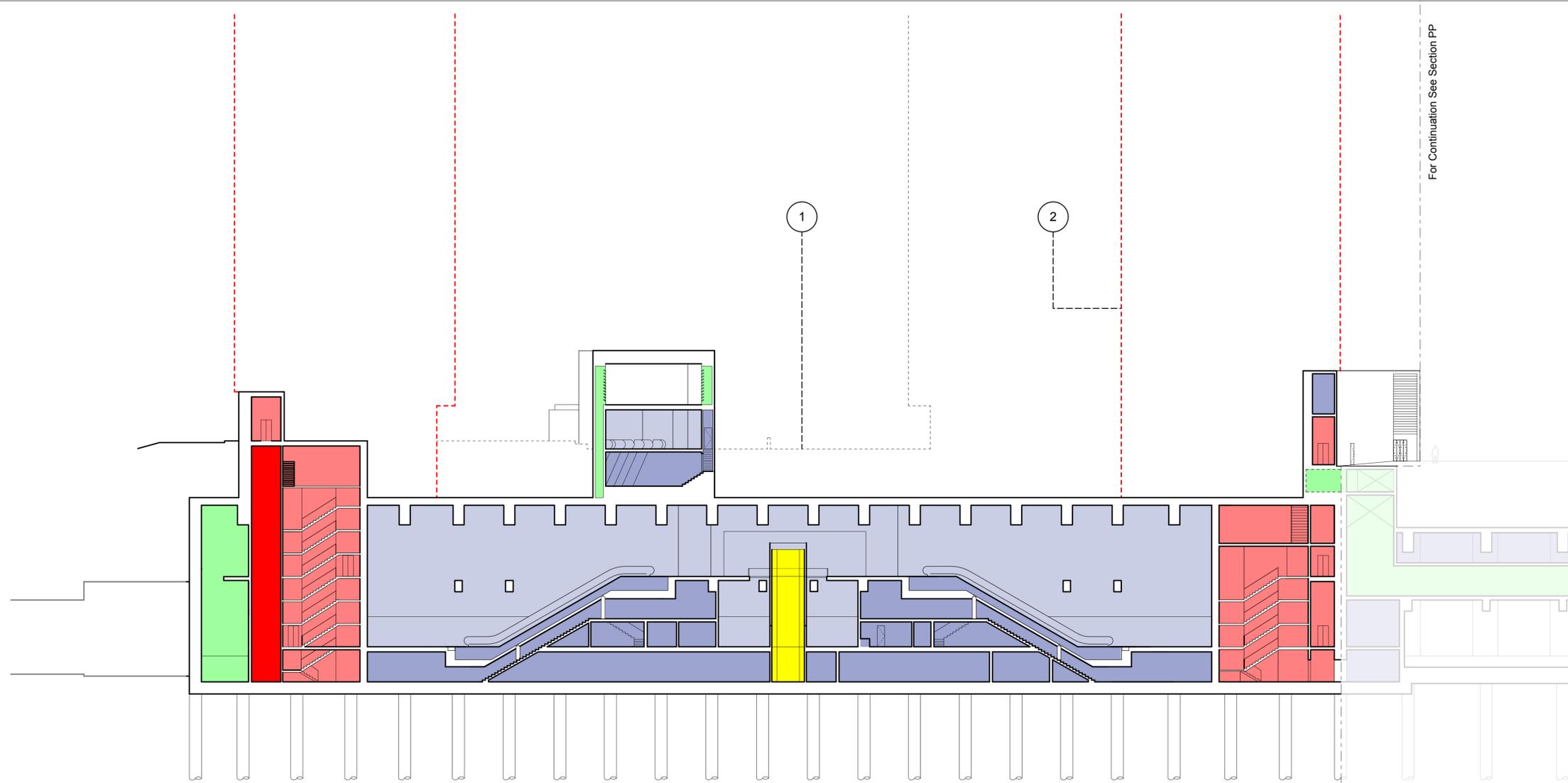
Drawing: **BATTERSEA STATION SECTION A-A**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

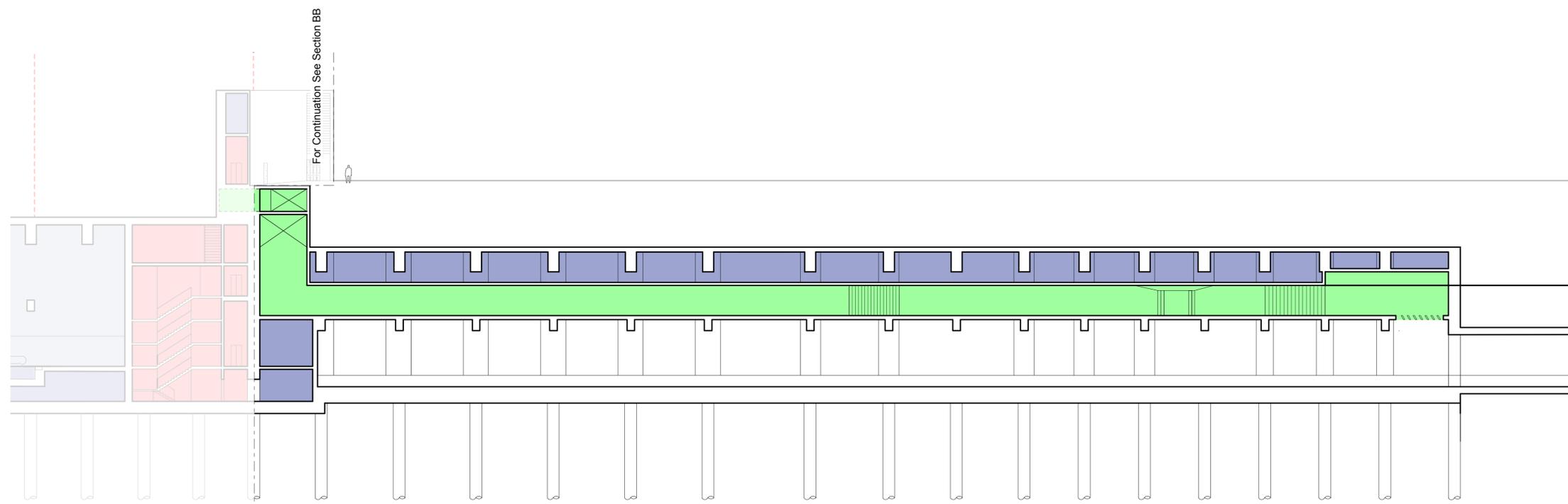
Drawn by: KK	Date: 04/03/13
Checked by: FM	Date: 04/03/13
Approved by: SL	Date: 04/03/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3	

Drawing No: **GRNLEB-SDA-ST-XX-DR-ARC-41510** Revision: **04**

PLANNING DIRECTION DRAWING NUMBER 18

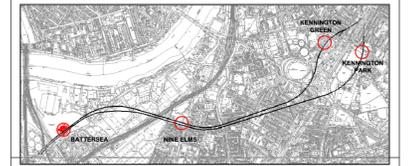
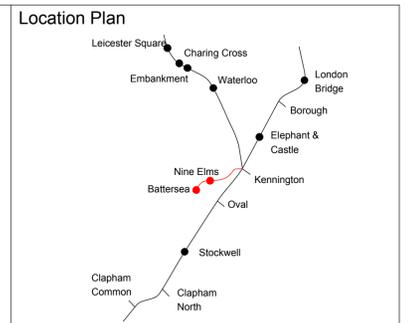


SECTION BB



SECTION PP

PLANNING DIRECTION DRAWING NUMBER 19



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

1. OUTLINE OF POTENTIAL BATTERSEA POWER STATION DEVELOPMENT
2. OUTLINE OF VENTILATION SHAFT WITHIN OSD



SCALE 1:250 (A1) METRES

Internal layouts are illustrative only. Detailed design for above ground elements will be subject to further approvals.

Rev	By	Chkd	Apprvd	Date	Description
04	KK	FM	SL	25/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	KK	FM	SL	05/03/13	First Drawn

Client

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FAX: 020 3479 8001
www.halcrow.com



Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

Drawing: **BATTERSEA STATION**

SECTION BB & PP

Suitability: **S4 FORMAL ISSUE TO CLIENT**

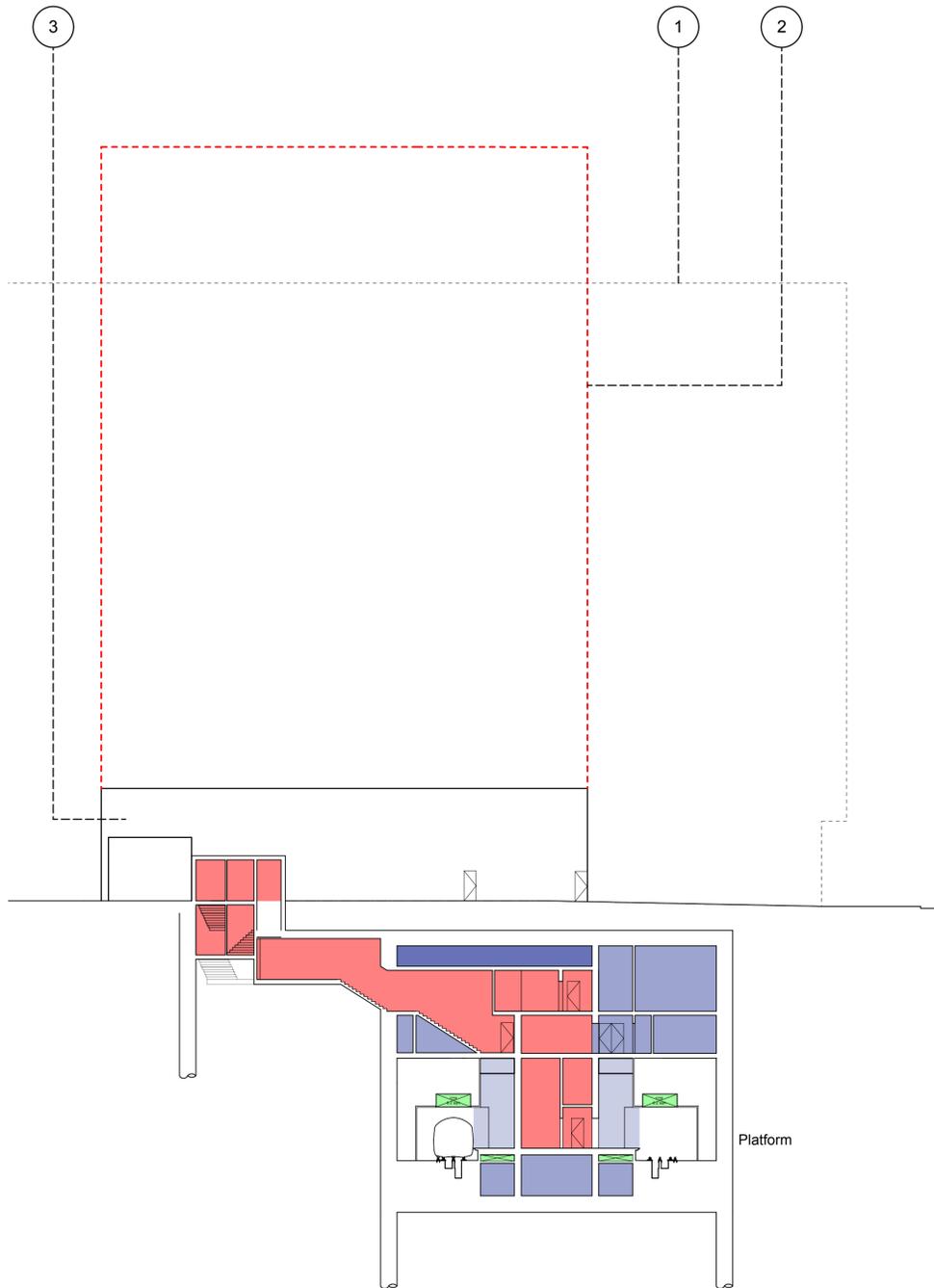
Drawn by: KK Date: 04/03/13

Checked by: FM Date: 04/03/13

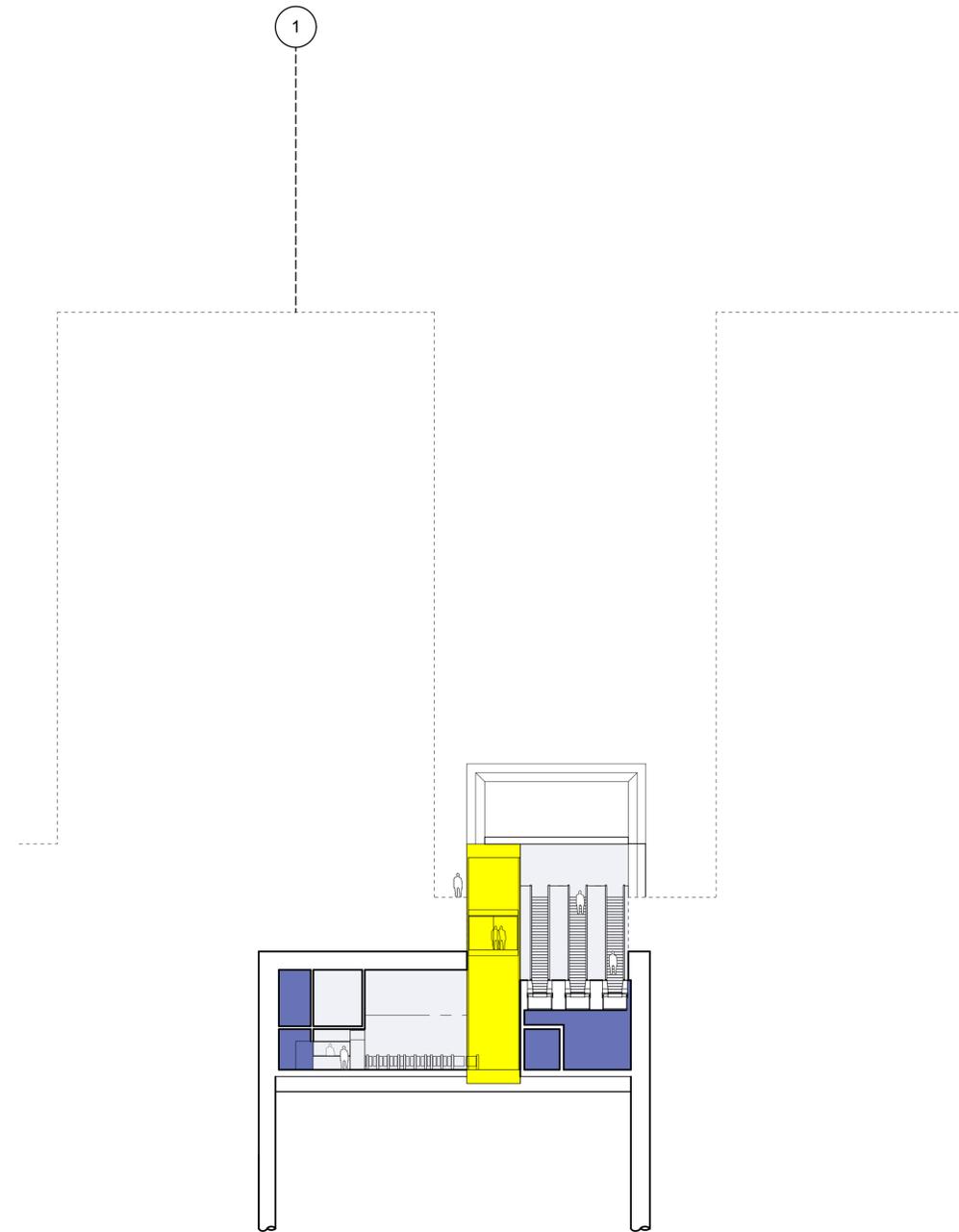
Approved by: SL Date: 04/03/13

Drawing Scale: X1:250 @ A1 or 1:500 @ A3

Drawing No: **GRNLEB-SDA-ST-XX-DR-ARC-41511** Revision: **04**

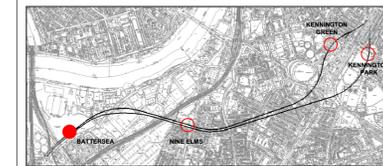
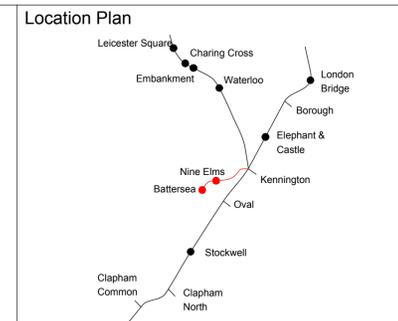


SECTION CC



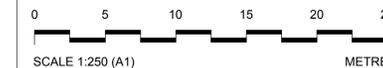
SECTION DD

- UPPER MALL (+8.00)
- ENTRANCE LEVEL (+7.50)
- LEVEL B1 LOWER MALL (+3.00)
- LEVEL B3 TICKETHALL (-6.00)
- LEVEL B5 PLATFORM (-13.00)
- LEVEL B6 (-16.50) SUB-PLATFORM



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

1. OUTLINE OF POTENTIAL BATTERSEA POWER STATION DEVELOPMENT
2. OUTLINE OF VENTILATION SHAFT WITHIN OSD
3. ELEVATIONS TO CORE (TEMPORARY CONDITION)



Internal layouts are illustrative only. Detailed design for above ground elements will be subject to further approvals.

Rev	By	Chkd	Apprvd	Date	Description
04	KK	FM	SL	25/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	SM	FM	SL	28/02/13	First Issue

Client
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Hammersmith, London W6 7EP
TEL: 020 3479 8000
FAX: 020 3479 8001
www.halcrow.com



Project:
NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS

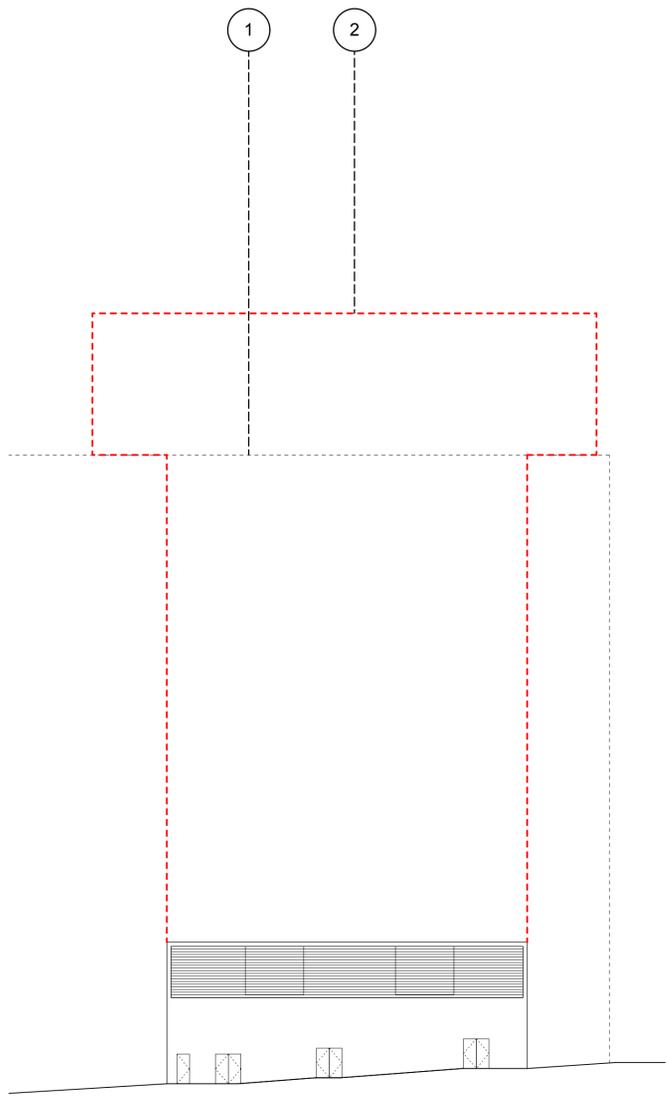
Drawing:
BATTERSEA STATION SECTION CC & DD

Suitability:
S4 FORMAL ISSUE TO CLIENT

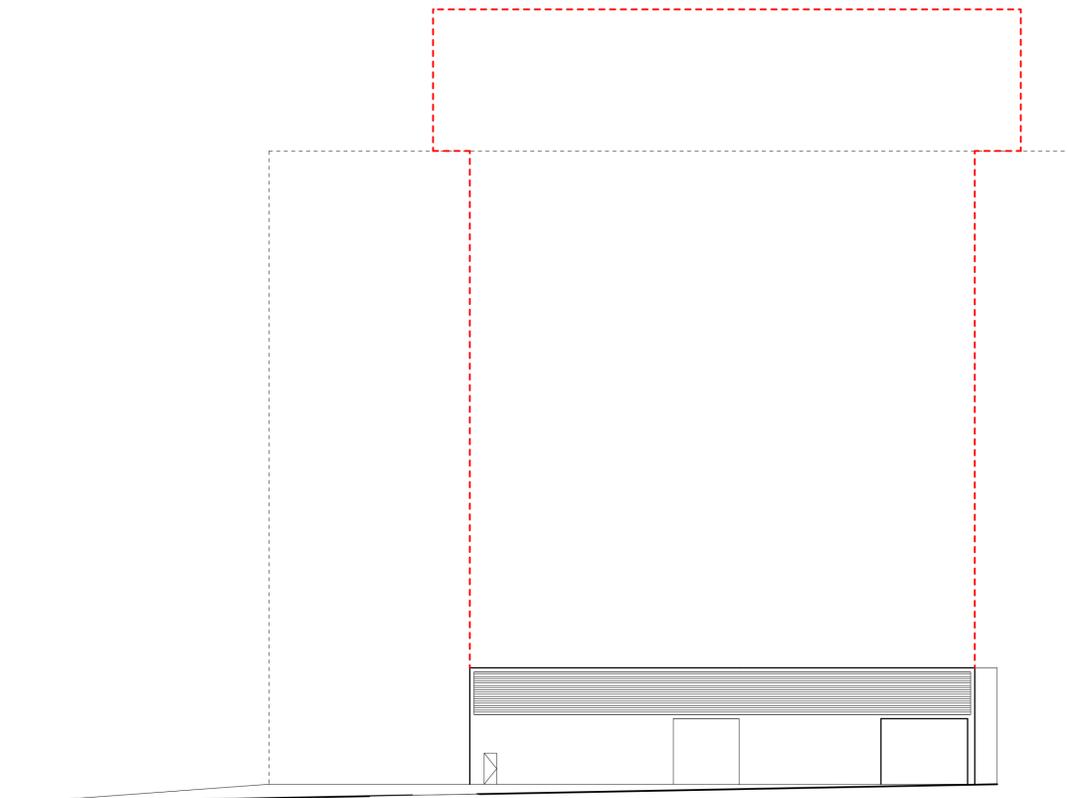
Drawn by: KK Date: 04/03/13
Checked by: FM Date: 04/03/13
Approved by: SL Date: 04/03/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No.: GRNLEB-SDA-ST-XX-DR-ARC-41512
Revision: 04

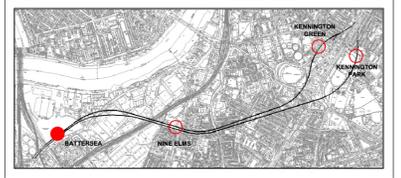
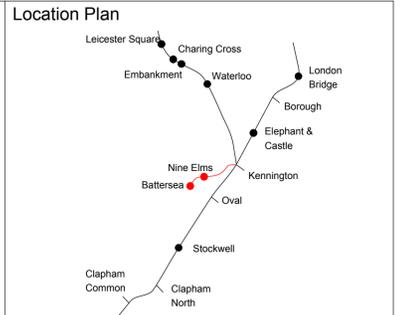
PLANNING DIRECTION DRAWING NUMBER 20



E5 ELEVATION TO WEST CORE

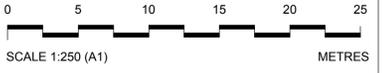


E6 ELEVATION TO EAST CORE



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

1. OUTLINE OF POTENTIAL BATTERSEA POWER STATION DEVELOPMENT
 2. OUTLINE OF VENTILATION SHAFT WITHIN OSD



Internal layouts are illustrative only. Detailed design for above ground elements will be subject to further approvals.

Rev	By	Chkd	Apprvd	Date	Description
04	KK	FM	SL	25/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	SM	FM	SL	28/02/13	First Issue

Client

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 Hammersmith, London W6 7EF
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 FAX: 020 3479 8001
 www.halcrow.com



Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

Drawing: **BATTERSEA STATION**

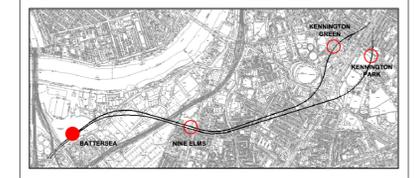
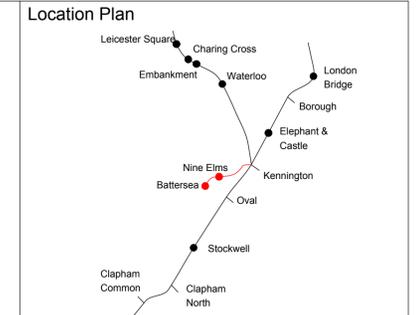
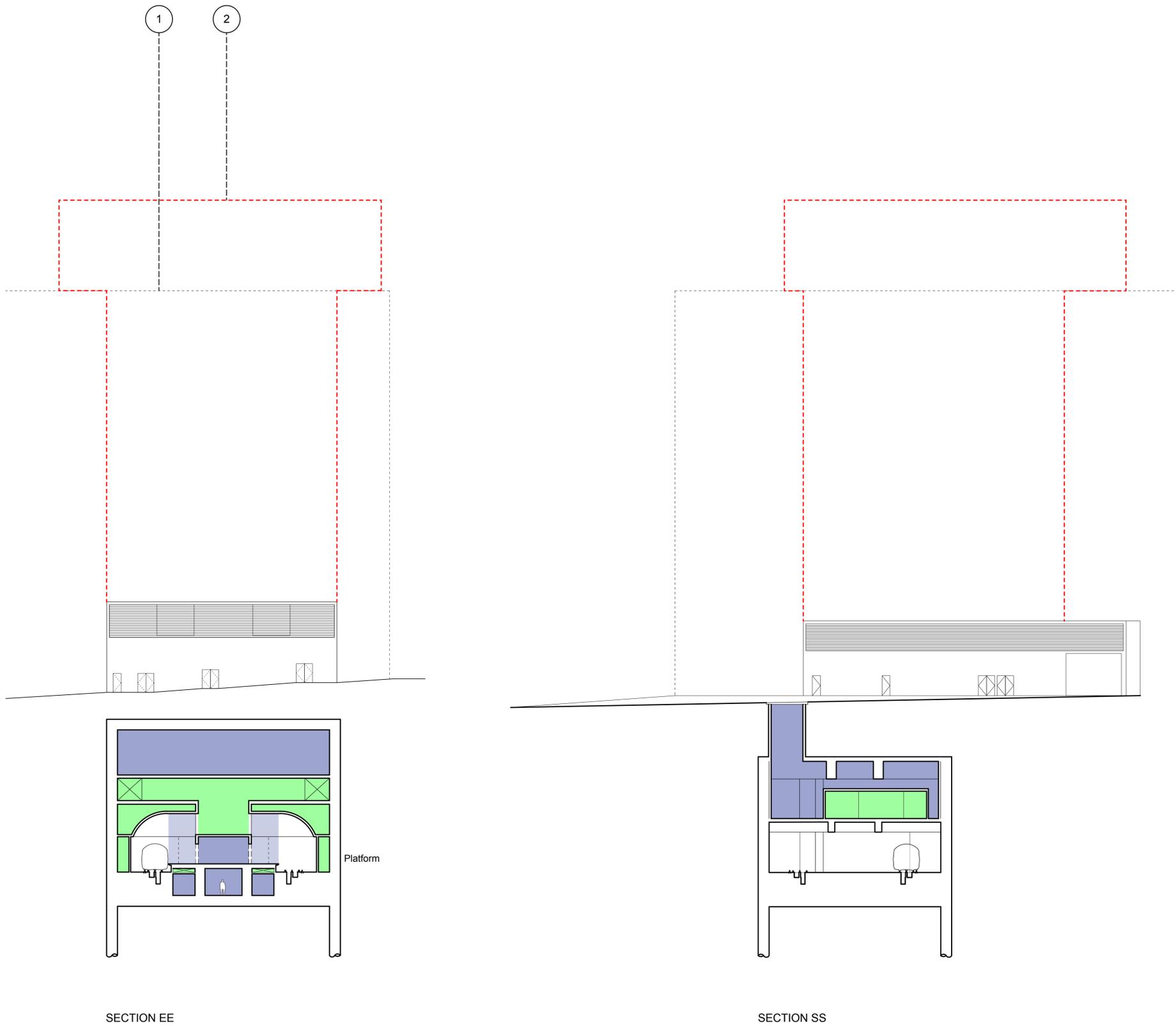
ELEVATIONS TO CORES TEMPORARY CONDITION

Suitability: **S4 FORMAL ISSUE TO CLIENT**

Drawn by: KK Date: 04/03/13
 Checked by: FM Date: 04/03/13
 Approved by: SL Date: 04/03/13
 Drawing Scale: 1:250 @ A1 or 1:500 @ A3

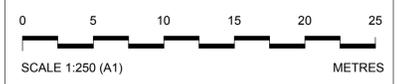
Drawing No: **GRNLEB-SDA-ST-XX-DR-ARC-41513** Revision: **04**

PLANNING DIRECTION DRAWING NUMBER 21



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

- 1. OUTLINE OF POTENTIAL BATTERSEA POWER STATION DEVELOPMENT
- 2. OUTLINE OF VENTILATION SHAFT WITHIN OSD



Internal layouts are illustrative only. Detailed design for above ground elements will be subject to further approvals.

Rev	By	Chkd	Apprvd	Date	Description
04	KK	FM	SL	25/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	SM	FM	SL	28/02/13	First Issue

Client

Transport for London

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Hammersmith, London W6 7EF
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FAX: 020 3479 8001
www.halcrow.com

Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

Drawing: **BATTERSEA STATION**

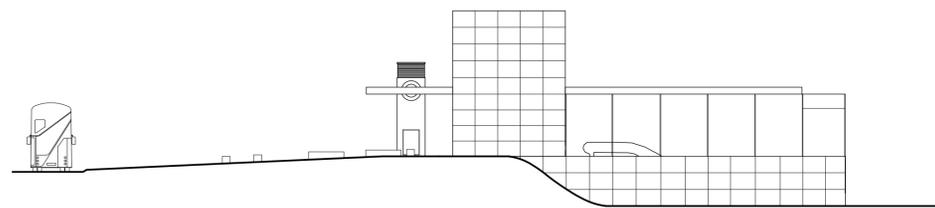
SECTION EE & SS PERMANENT CONDITION

Suitability: **S4 FORMAL ISSUE TO CLIENT**

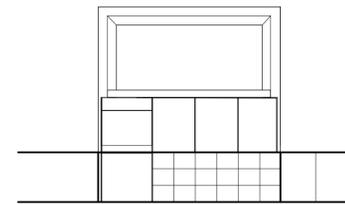
Drawn by: KK Date: 04/03/13
 Checked by: FM Date: 04/03/13
 Approved by: SL Date: 04/03/13
 Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No: **GRNLEB-SDA-ST-XX-DR-ARC-41514** Revision: **04**

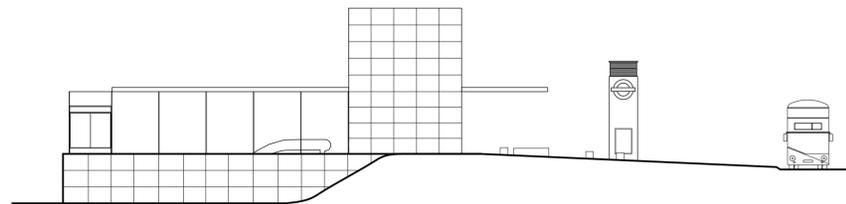
PLANNING DIRECTION DRAWING NUMBER 22



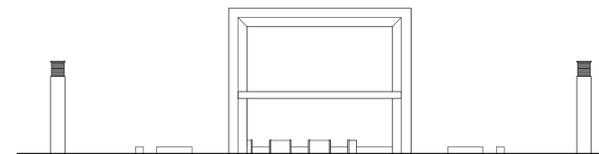
E3 EAST ELEVATION



E1 SOUTH ELEVATION

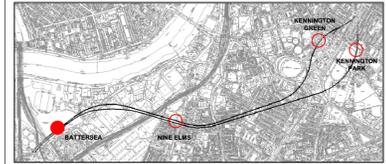
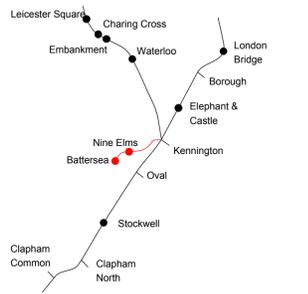


E4 WEST ELEVATION

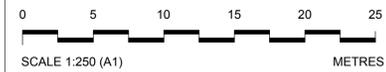


E2 NORTH ELEVATION

Location Plan



	Canopy / Rooflight
	Forecourt / Access
	Tickethall / Entrance
	Paid Concourse
	Internal Accommodation
	Ducts / Risers
	Lift
	Emergency Lift (plant replacement)
	Escape Route



This drawing is illustrative only. Detailed design will be subject to further approvals.

Rev	By	Chkd	Apprvd	Date	Description
04	KK	FM	SL	25/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	SM	FM	SL	28/02/13	First Drawn

Client

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TEL: 020 3479 8000
FAX: 020 3479 8001
www.halcrow.com



Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

Drawing: **BATTERSEA STATION**

**ENTRANCE ELEVATIONS
TEMPORARY CONDITION**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

Drawn by: KK Date: 04/03/13

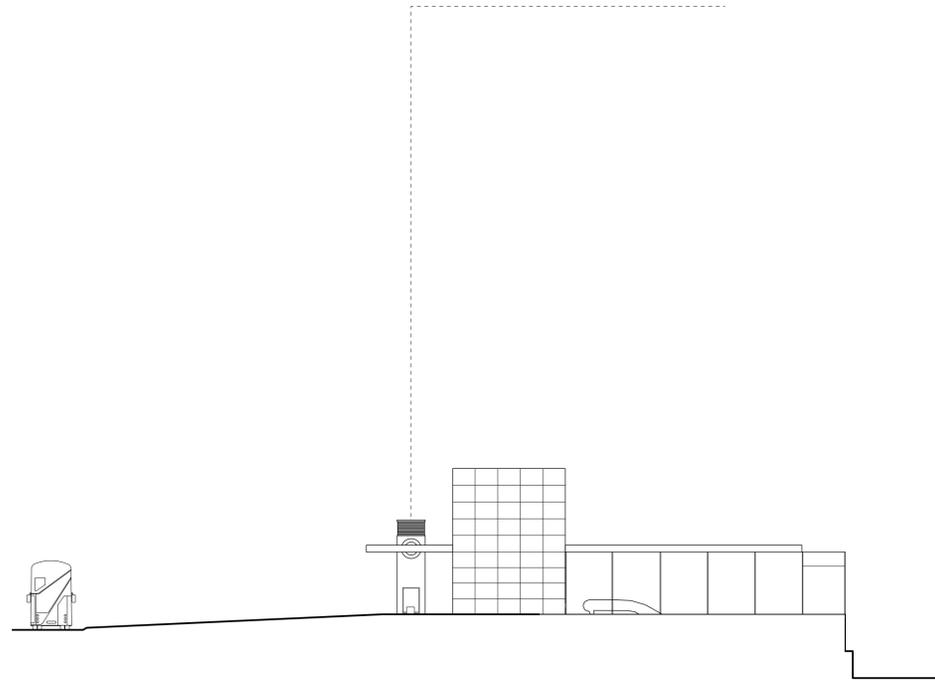
Checked by: FM Date: 04/03/13

Approved by: SL Date: 04/03/13

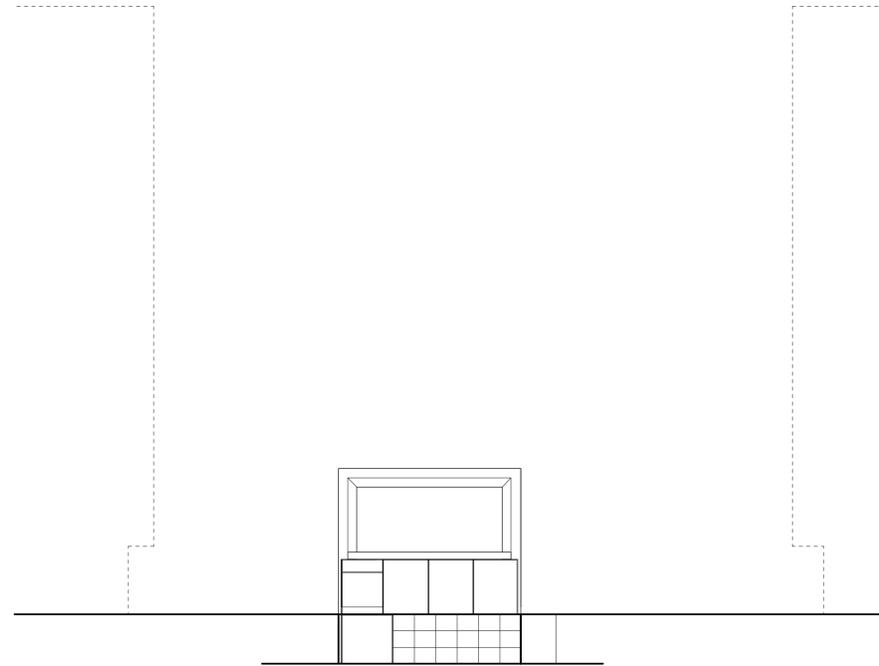
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No: **GRNLEB-SDA-ST-XX-DR-ARC-41515** Revision: **04**

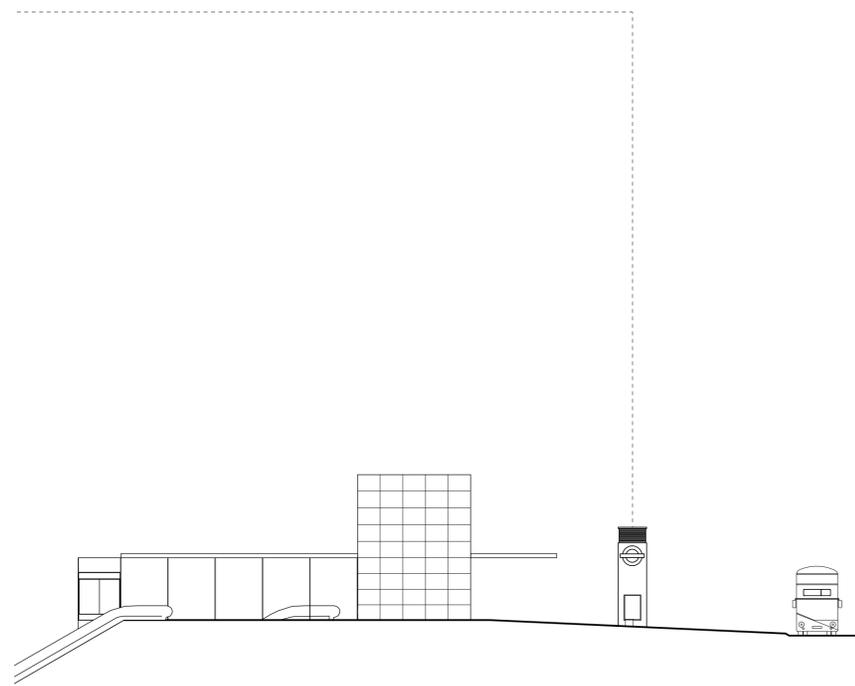
PLANNING DIRECTION DRAWING NUMBER 23



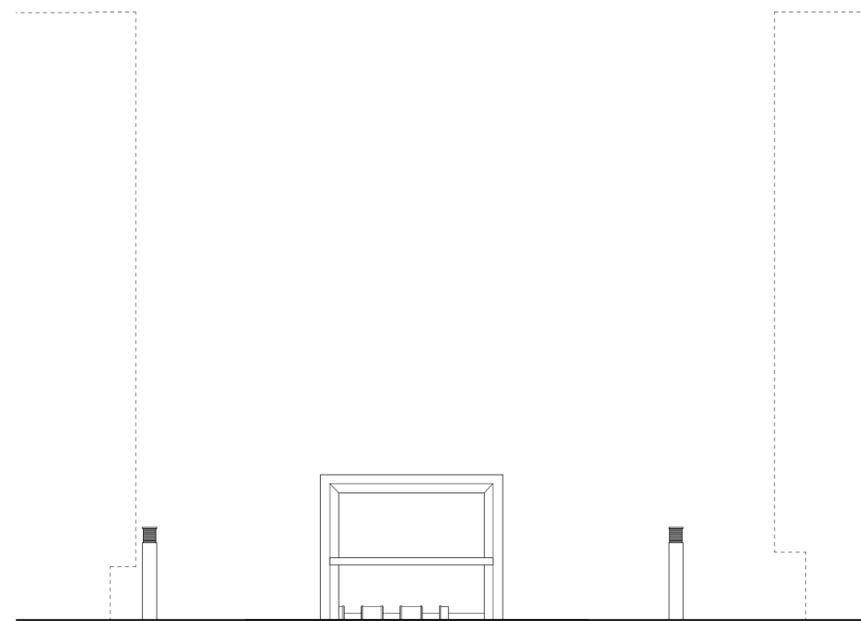
E3 EAST ELEVATION



E1 SOUTH ELEVATION

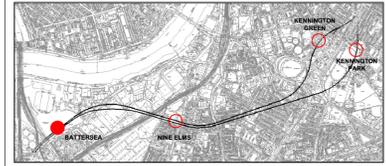
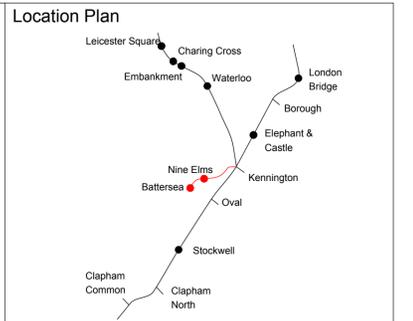


E4 WEST ELEVATION

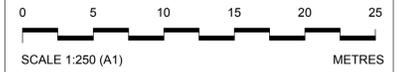


E2 NORTH ELEVATION

PLANNING DIRECTION DRAWING NUMBER 24



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route



This drawing is illustrative only. Detailed design will be subject to further approvals.

Rev	By	Chkd	Apprvd	Date	Description
04	KK	FM	SL	25/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	SM	FM	SL	28/02/13	First Issue

Client
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FAX: 020 3479 8001
www.halcrow.com



Project:
**NORTHERN LINE EXTENSION
TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

Drawing:
**BATTERSEA STATION
ENTRANCE ELEVATIONS
PERMANENT CONDITION**

Suitability:
S4 FORMAL ISSUE TO CLIENT

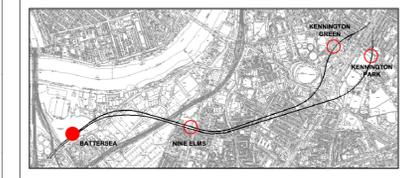
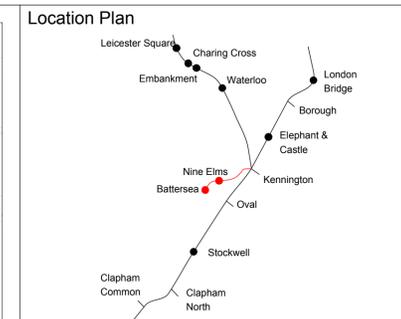
Drawn by: KK Date: 04/03/13

Checked by: FM Date: 04/03/13

Approved by: SL Date: 04/03/13

Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No: GRNLEB-SDA-ST-XX-DR-ARC-41516 Revision: 04



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

1. OUTLINE OF STRUCTURE BELOW
 2. POSSIBLE ESCALATOR BY DEVELOPER

0 5 10 15 20 25
 SCALE 1:250 (A1) METRES

This drawing is illustrative only. Detailed design will be subject to further approvals

Rev	By	Chkd	Apprvd	Date	Description
05	KK	FM	SL	10/04/13	General Updates
04	KK	FM	SL	25/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	KK	FM	SL	04/03/13	First Drawn

Client

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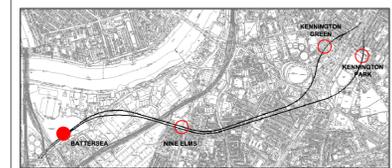
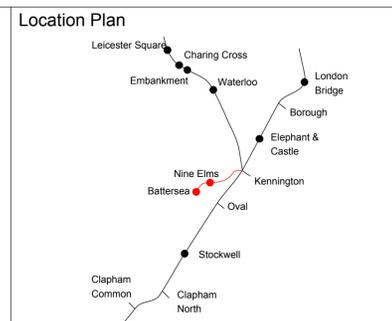
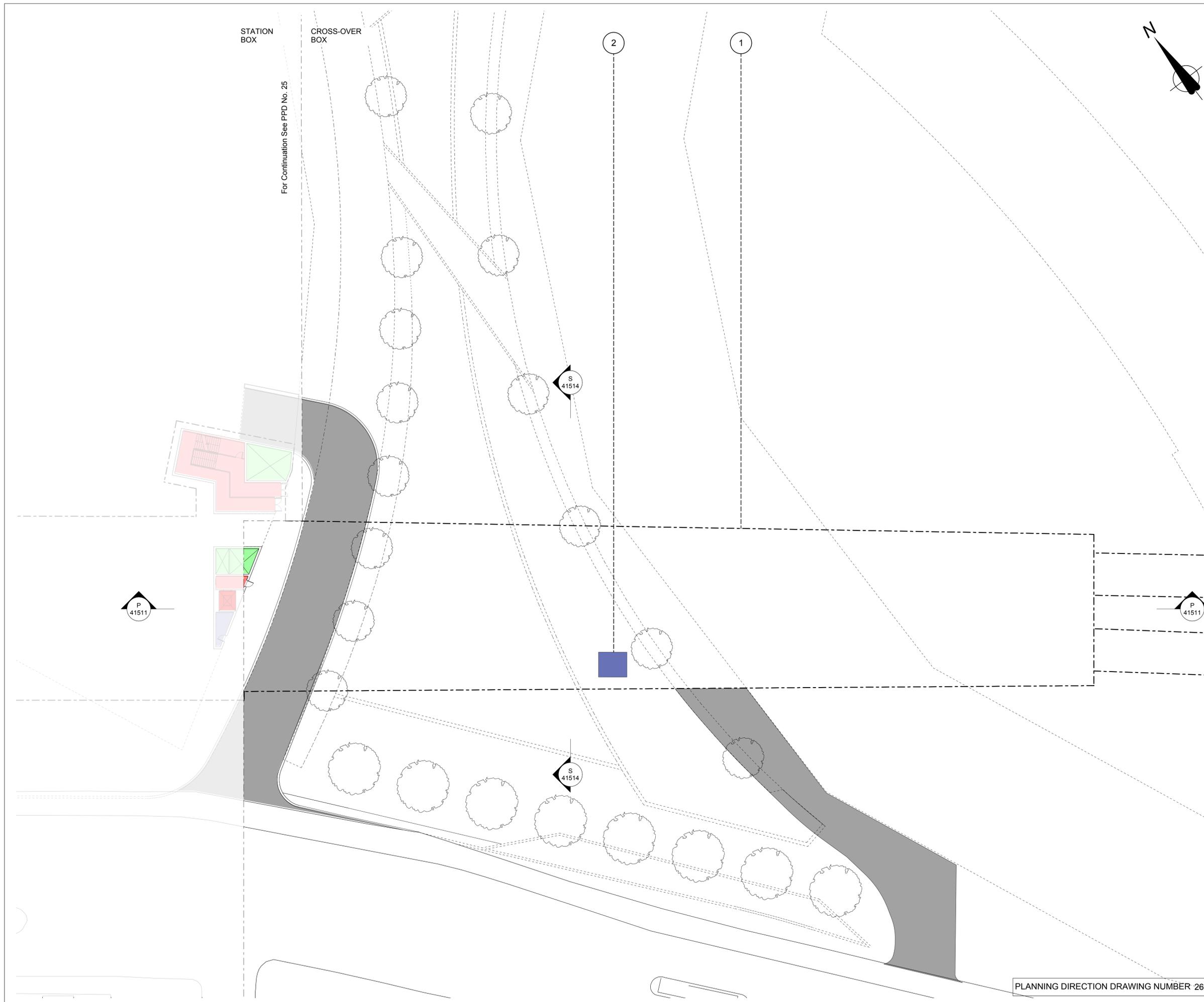
Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

Drawing: **BATTERSEA STATION
GROUND LEVEL
PERMANENT CONDITION**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

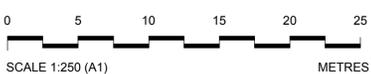
Drawn by: KK Date: 10/04/13
 Checked by: FM Date: 10/04/13
 Approved by: SL Date: 10/04/13
 Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No: **GRNLEB-SDA-ST-XX-DR-ARC-41520** Revision: **05**



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

1. OUTLINE OF STRUCTURE BELOW
2. PLANT REPLACEMENT HATCH



This drawing is illustrative only. Detailed design will be subject to further approvals.

Rev	By	Chkd	Apprvd	Date	Description
04	KK	FM	SL	25/03/13	Formal Issue
03	KK	FM	SL	20/03/13	General Update
02	KK	FM	SL	11/03/13	General Update
01	KK	FM	SL	04/03/13	First Drawn

Client
Transport for London

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Consulting Engineers

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Hammersmith, London W6 7EP
TEL: 020 3479 8000
FAX: 020 3479 8001
www.halcrow.com

Project:
**NORTHERN LINE EXTENSION
TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

Drawing:
**BATTERSEA STATION
CROSS OVER BOX
GROUND LEVEL
PERMANENT CONDITION**

Suitability:
S4 FORMAL ISSUE TO CLIENT

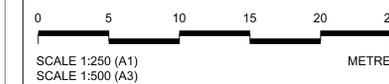
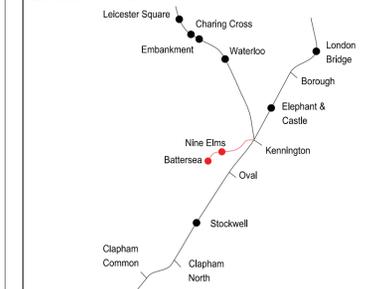
Drawn by: KK Date: 04/03/13
Checked by: FM Date: 04/03/13
Approved by: SL Date: 04/03/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No.: GRNLEB-SDA-ST-XX-DR-ARC-41521
Revision: 04

PLANNING DIRECTION DRAWING NUMBER 26.



Location Plan



This drawing is illustrative only. Detailed design for above ground elements will be subject to further approvals



Rev	By	Chkd	App	Date	Description
11	YT	KW	HA	27/03/13	Formal issue to client
10	YT	KW	HA	25/03/13	Formal issue
09	YT	KW	HA	21/03/13	Minor amendments
08	YT	KW	HA	18/03/13	Minor amendments
07	YT	KW	HA	14/03/13	Minor amendments
06	YT	KW	HA	13/03/13	Minor amendments
05	YT	KW	HA	11/03/13	Planning direction drawing number amended, minor changes
04	YT	KW	HA	07/03/13	Planning direction drawing number added
03	YT	KW	HA	04/03/13	Engineering changes and minor amendments
02	YT	KW	HA	27/02/13	Draft
01	YT	KW	HA	21/02/13	Draft
00	YT	KW	HA	19/02/13	Draft

Client

Transport for London

JOHN MCASLAN + PARTNERS

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www.halcrow.com



Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

Drawing: **BATTERSEA STATION PROPOSED LANDSCAPE MASTERPLAN**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

Drawn by: LB Date: 18/02/13

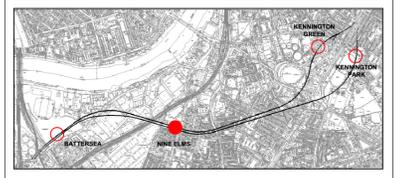
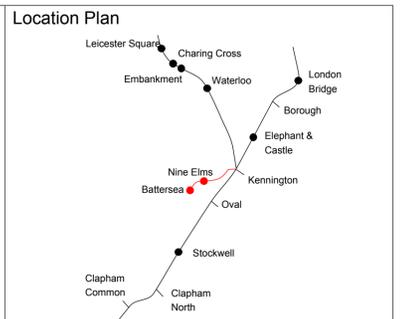
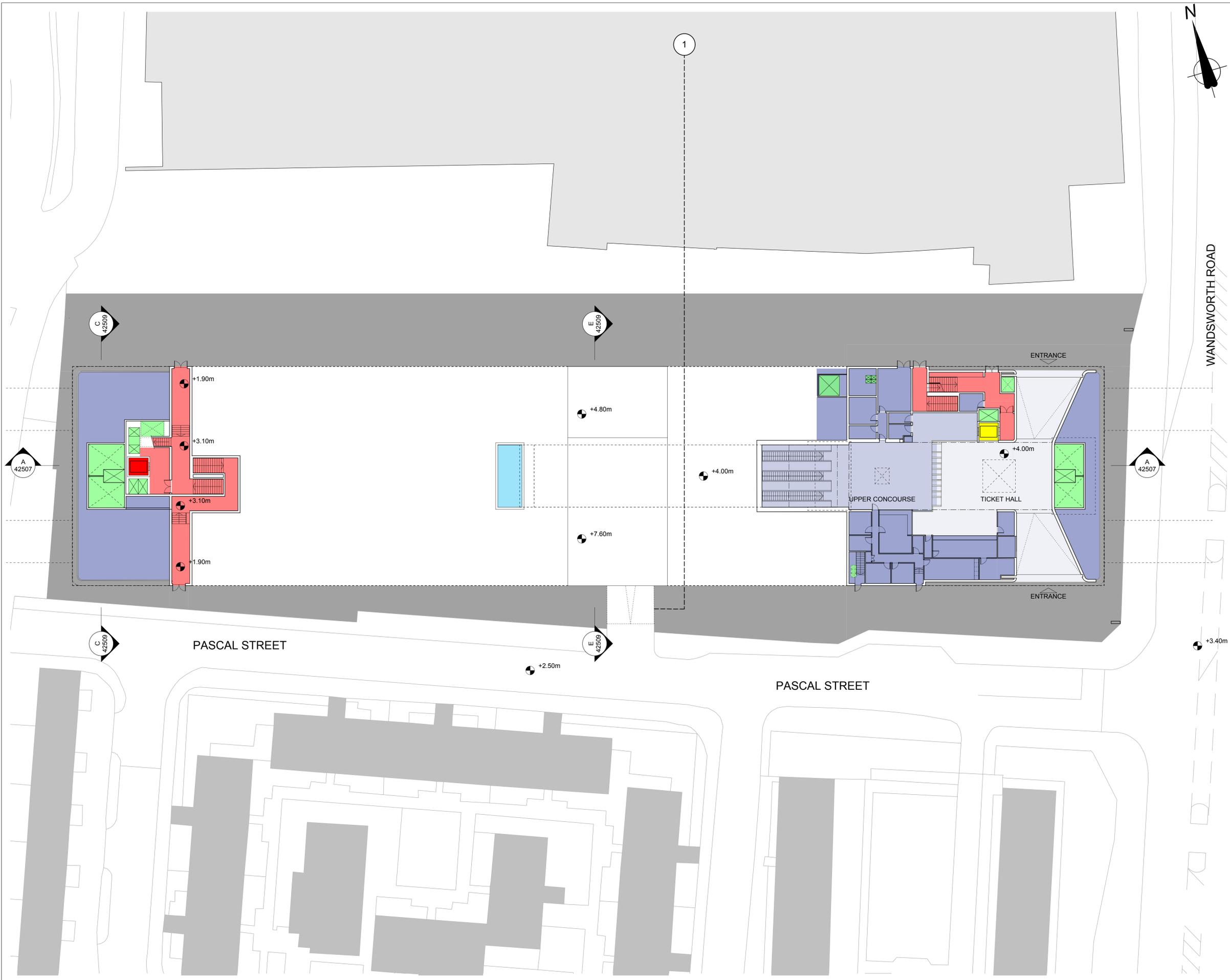
Checked by: PR Date: 19/02/13

Approved by: HA Date: 19/02/13

Drawing Scale: 1:250@A1, 1:500@A3

Drawing No.: **1453-BA-G710-P-00**

Revision: **11**



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

1. SAINSBURYS BASEMENT CAR PARK ENTRANCE



This drawing is illustrative only. Detailed design will be subject to further approvals.

Rev	By	Chkd	Apprvd	Date	Description
04	SM	FM	SL	25/03/13	Formal Issue
03	SM	FM	SL	20/03/13	General Update
02	SM	FM	SL	11/03/13	General Update
01	SM	FM	SL	04/03/13	First Drawn

Client

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Project: **NORTHERN LINE EXTENSION TO BATTERSEA**
PLANNING DIRECTION DRAWINGS

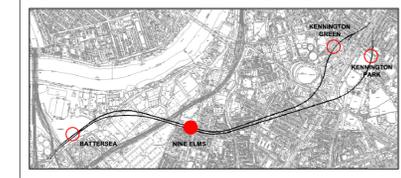
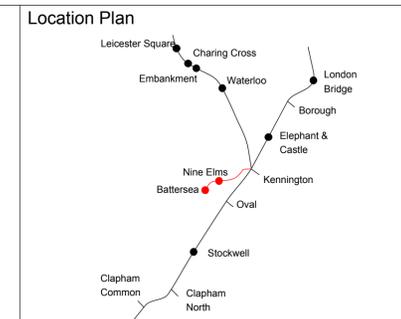
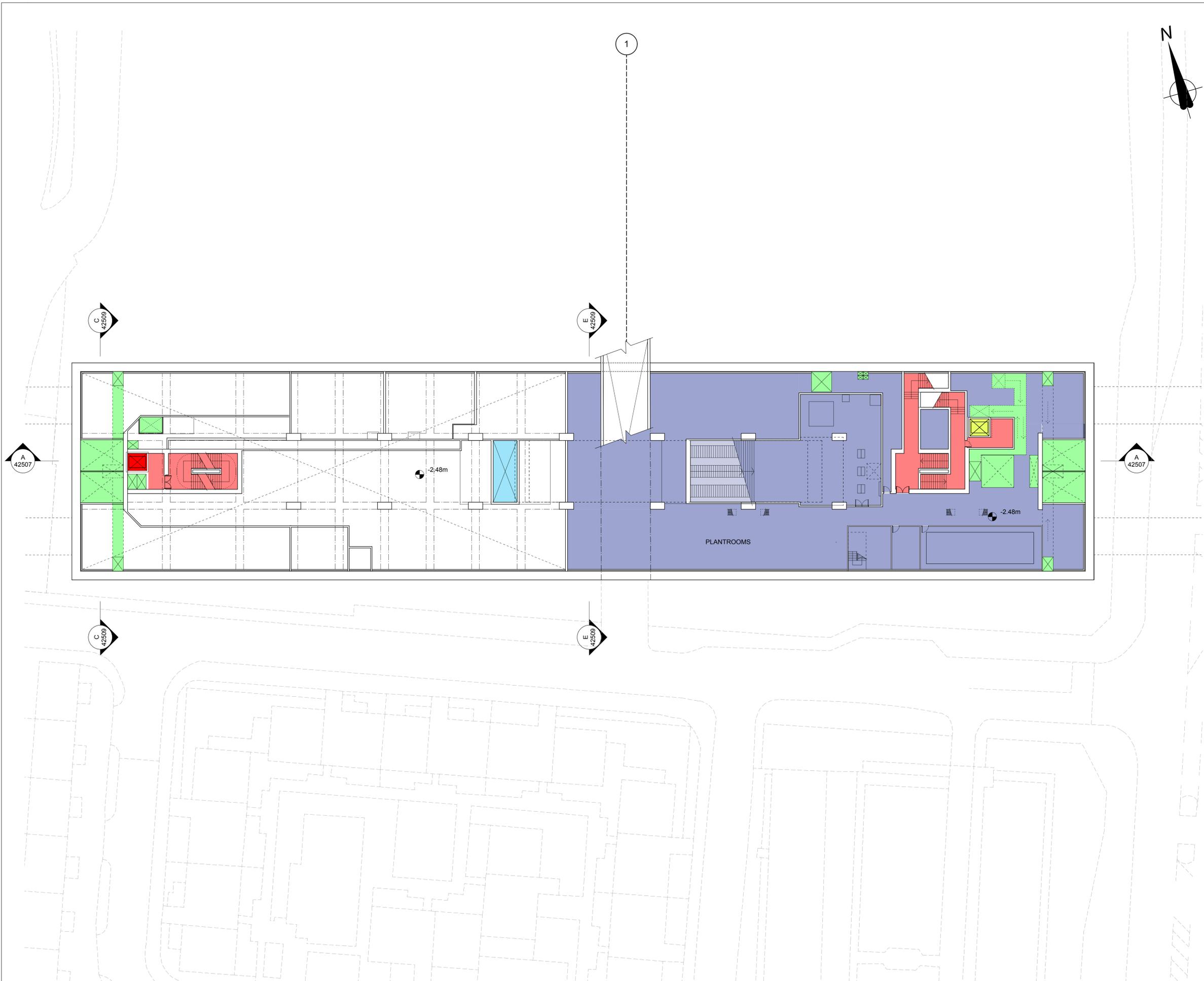
Drawing: **NINE ELMS STATION**
STREET LEVEL

Suitability: **S4 FORMAL ISSUE TO CLIENT**

Drawn by: SM Date: 04/03/13
Checked by: FM Date: 04/03/13
Approved by: SL Date: 04/03/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

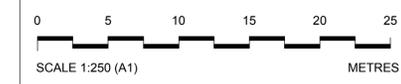
Drawing No: **GRNLEB-SDA-ST-XX-DR-ARC-42501** Revision: **04**

PLANNING DIRECTION DRAWING NUMBER 28



	Canopy / Rooflight
	Forecourt / Access
	Tickethall / Entrance
	Paid Concourse
	Internal Accommodation
	Ducts / Risers
	Lift
	Emergency Lift (plant replacement)
	Escape Route

1. SAINBURYS BASEMENT CAR PARK RAMP



Internal layouts are illustrative only.

Rev	By	Chkd	Apprvd	Date	Description
06	SM	FM	SL	10/04/13	General Update
05	SM	FM	SL	10/04/13	General Update
04	SM	FM	SL	25/03/13	Formal Issue
03	SM	FM	SL	20/03/13	General Update
02	SM	FM	SL	11/03/13	General Update
01	SM	FM	SL	04/03/13	First Drawn

Client
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Project:
**NORTHERN LINE EXTENSION
TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

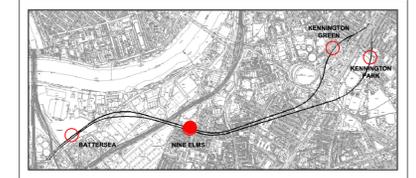
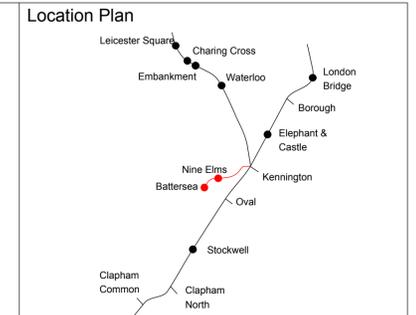
Drawing:
**NINE ELMS STATION
BASEMENT 01 LEVEL**

Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by: SM Date: 10/04/13
Checked by: FM Date: 10/04/13
Approved by: SL Date: 10/04/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No.: GRNLEB-SDA-ST-XX-DR-ARC-42502
Revision: 06

PLANNING DIRECTION DRAWING NUMBER 29



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route



Internal layouts are illustrative only.

05	SM	FM	SL	10/04/13	General Update
04	SM	FM	SL	25/03/13	Formal Issue
03	SM	FM	SL	20/03/13	General Update
02	SM	FM	SL	11/03/13	General Update
01	SM	FM	SL	04/03/13	First Drawn
Rev	By	Chkd	Apprvd	Date	Description

Client

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Project: **NORTHERN LINE EXTENSION TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

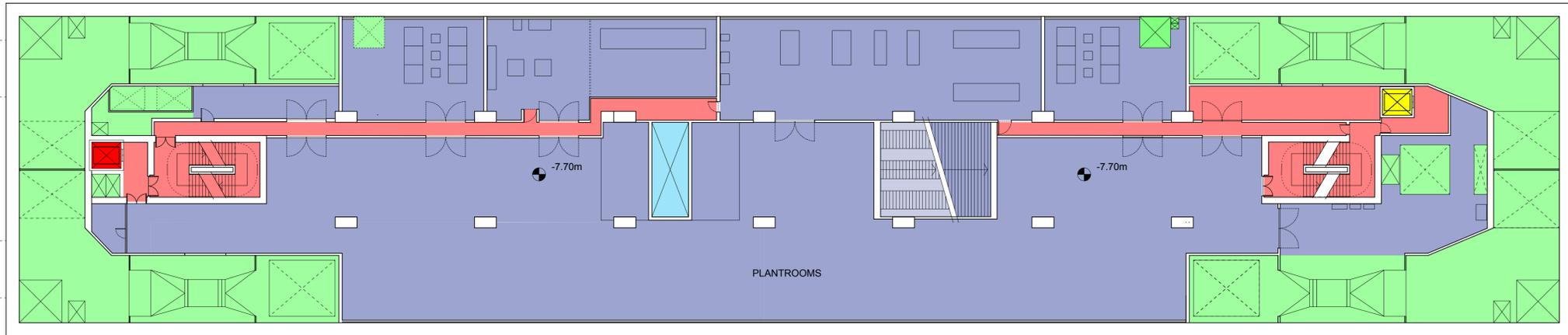
Drawing: **NINE ELMS STATION
BASEMENT 02 LEVEL**

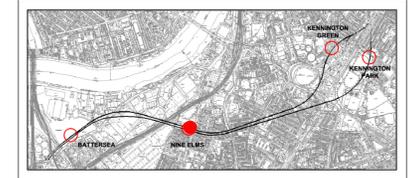
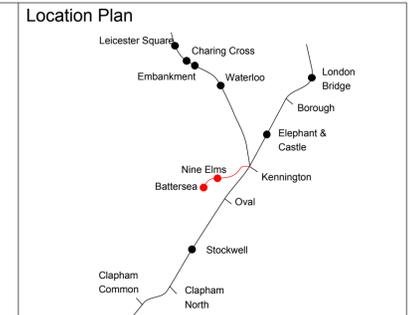
Suitability: **S4 FORMAL ISSUE TO CLIENT**

Drawn by: SM Date: 10/04/13
Checked by: FM Date: 10/04/13
Approved by: SL Date: 10/04/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

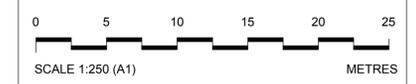
Drawing No.: **GRNLEB-SDA-ST-XX-DR-ARC-42503** Revision: **05**

PLANNING DIRECTION DRAWING NUMBER 30





	Canopy / Rooflight
	Forecourt / Access
	Tickethall / Entrance
	Paid Concourse
	Internal Accommodation
	Ducts / Risers
	Lift
	Emergency Lift (plant replacement)
	Escape Route



Internal layouts are illustrative only.

Rev	By	Chkd	Apprvd	Date	Description
05	SM	FM	SL	10/04/13	General Update
04	SM	FM	SL	25/03/13	Formal Issue
03	SM	FM	SL	20/03/13	General Update
02	SM	FM	SL	11/03/13	General Update
01	SM	FM	SL	04/03/13	First Drawn

Client
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Project:
**NORTHERN LINE EXTENSION
TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

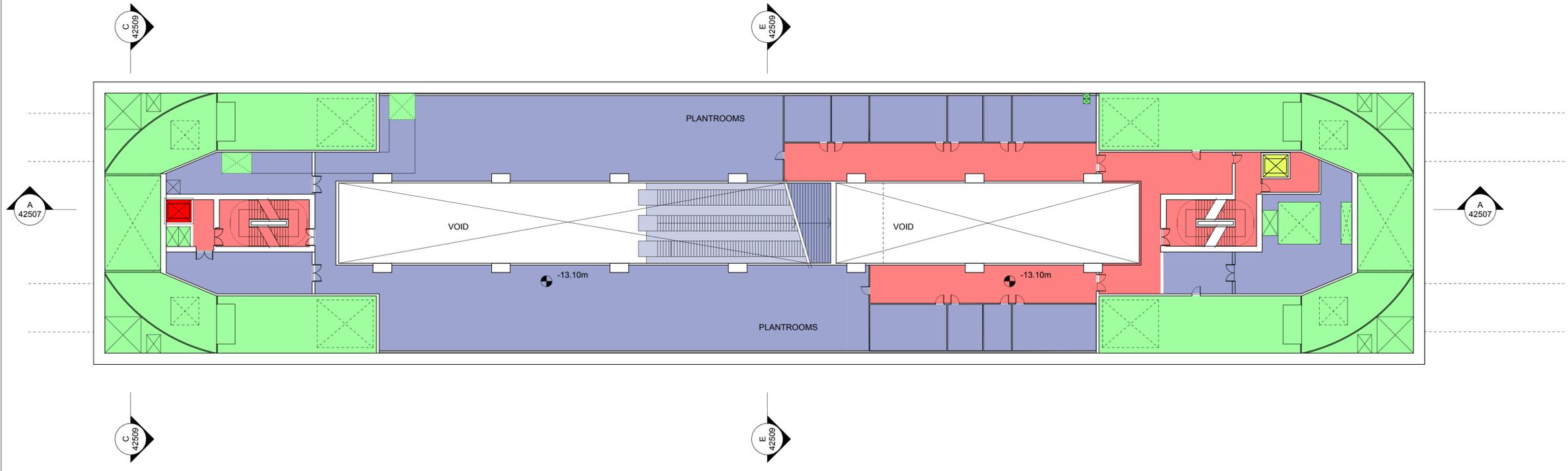
Drawing:
**NINE ELMS STATION
BASEMENT 03 LEVEL**

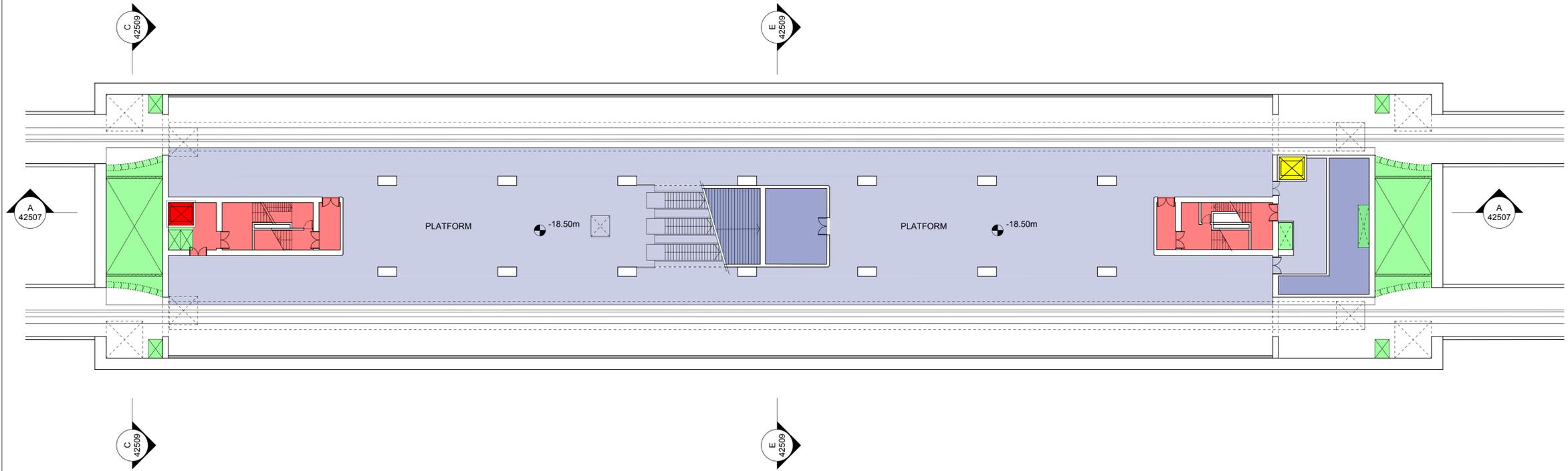
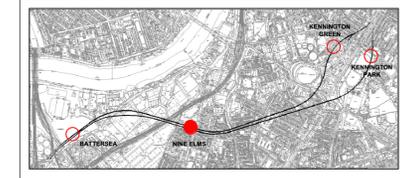
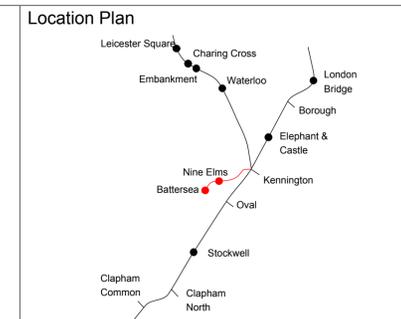
Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by: SM Date: 10/04/13
Checked by: FM Date: 10/04/13
Approved by: SL Date: 10/04/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

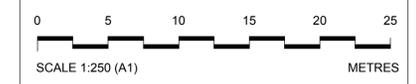
Drawing No.: GRNLEB-SDA-ST-XX-DR-ARC-42504 Revision: 05

PLANNING DIRECTION DRAWING NUMBER 31





Light Blue	Canopy / Rooflight
Dark Blue	Forecourt / Access
White	Tickethall / Entrance
Light Purple	Paid Concourse
Dark Purple	Internal Accommodation
Light Green	Ducts / Risers
Yellow	Lift
Red	Emergency Lift (plant replacement)
Light Red	Escape Route



Internal layouts are illustrative only.

Rev	By	Chkd	Apprvd	Date	Description
05	SM	FM	SL	10/04/13	General Update
04	SM	FM	SL	25/03/13	Formal Issue
03	SM	FM	SL	20/03/13	General Update
02	SM	FM	SL	11/03/13	General Update
01	SM	FM	SL	04/03/13	First Drawn

Client

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www.halcrow.com



Project: **NORTHERN LINE EXTENSION TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

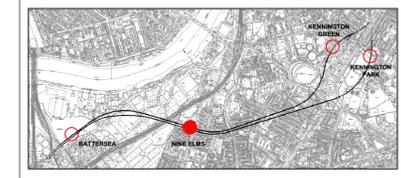
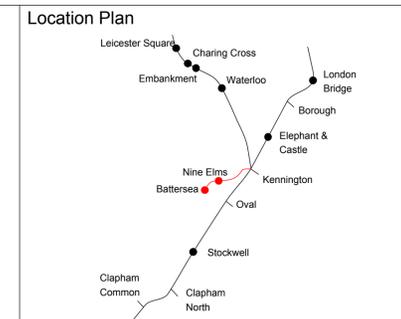
Drawing: **NINE ELMS STATION
PLATFORM 04 LEVEL**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

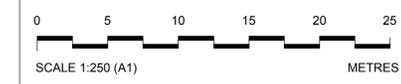
Drawn by: SM Date: 10/04/13
Checked by: FM Date: 10/04/13
Approved by: SL Date: 10/04/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No: **GRNLEB-SDA-ST-XX-DR-ARC-42505** Revision: **05**

PLANNING DIRECTION DRAWING NUMBER 32



	Canopy / Rooflight
	Forecourt / Access
	Tickethall / Entrance
	Paid Concourse
	Internal Accommodation
	Ducts / Risers
	Lift
	Emergency Lift (plant replacement)
	Escape Route



Internal layouts are illustrative only.

Rev	By	Chkd	Apprvd	Date	Description
05	SM	FM	SL	10/04/13	General Update
04	SM	FM	SL	25/03/13	Formal Issue
03	SM	FM	SL	20/03/13	General Update
02	SM	FM	SL	11/03/13	General Update
01	SM	FM	SL	04/03/13	First Drawn

Client
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Project:
**NORTHERN LINE EXTENSION
TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

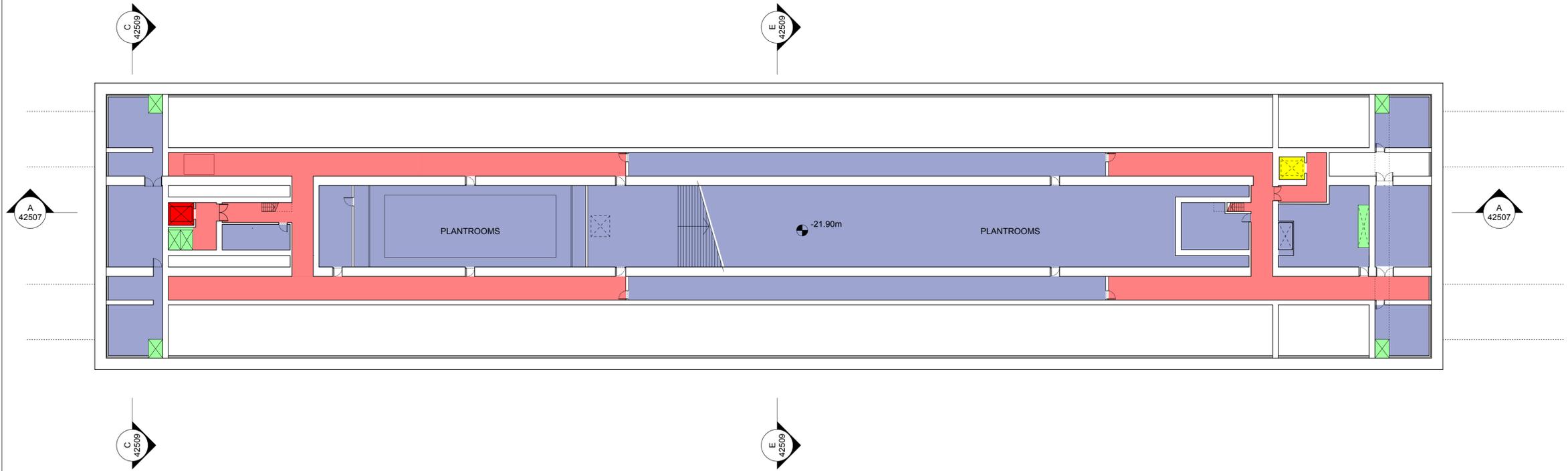
Drawing:
**NINE ELMS STATION
BASEMENT 05 LEVEL**

Suitability:
S4 FORMAL ISSUE TO CLIENT

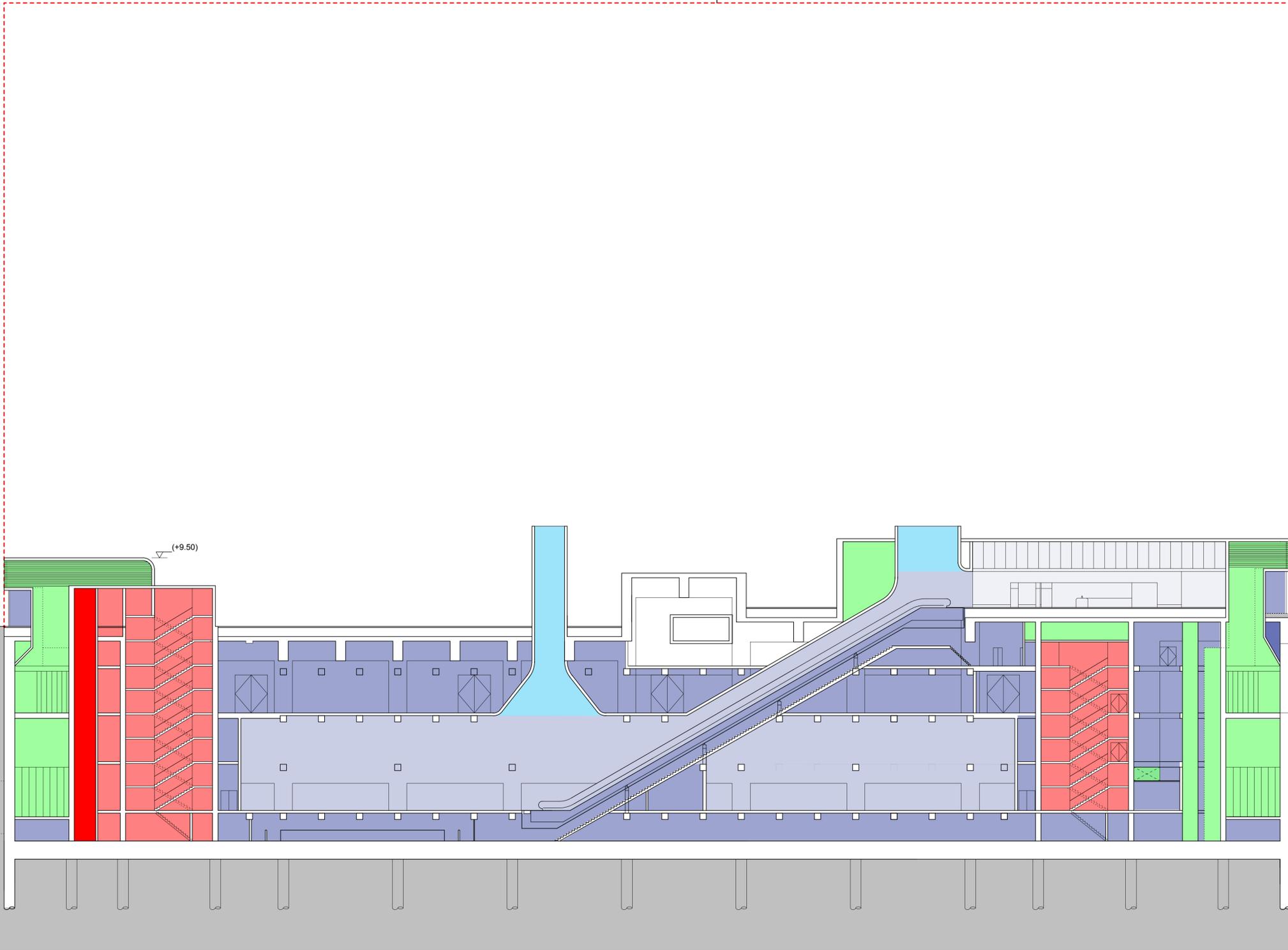
Drawn by: SM Date: 10/04/13
Checked by: FM Date: 10/04/13
Approved by: SL Date: 10/04/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No.: GRNLEB-SDA-ST-XX-DR-ARC-42506 Revision: 05

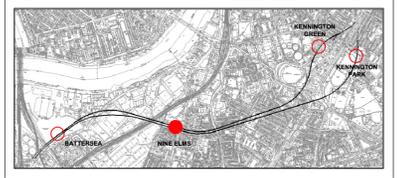
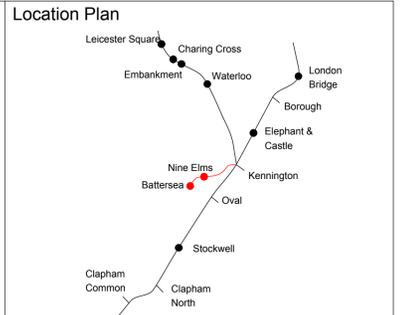
PLANNING DIRECTION DRAWING NUMBER 33



1

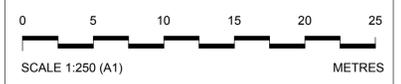


SECTION AA



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

1. OUTLINE OF POTENTIAL DEVELOPMENT INCLUDING VENTILATION SHAFTS



Internal layouts are illustrative only. Detailed design for above ground elements will be subject to further approvals

Rev	By	Chkd	Apprvd	Date	Description
05	SM	FM	SL	10/04/13	General Update
04	SM	FM	SL	25/03/13	Formal Issue
03	SM	FM	SL	20/03/13	General Update
02	SM	FM	SL	11/03/13	General Update
01	SM	FM	SL	04/03/13	First Drawn

Client

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Project: NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS

Drawing: NINE ELMS STATION SECTION AA

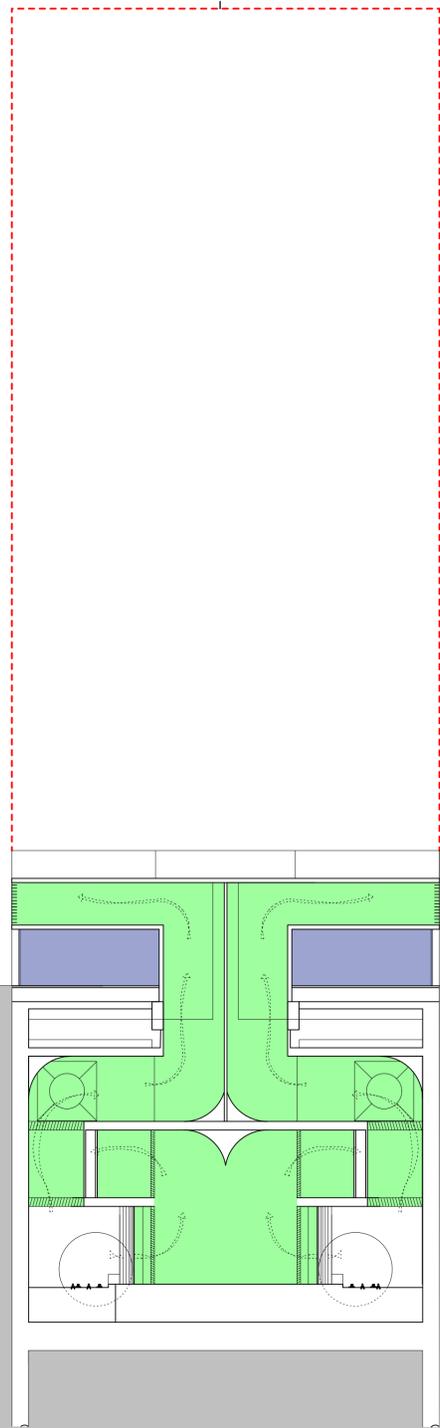
Suitability: S4 FORMAL ISSUE TO CLIENT

Drawn by: SM Date: 10/04/13
 Checked by: FM Date: 10/04/13
 Approved by: SL Date: 10/04/13
 Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No: GRNLEB-SDA-ST-XX-DR-ARC-42507
 Revision: 05

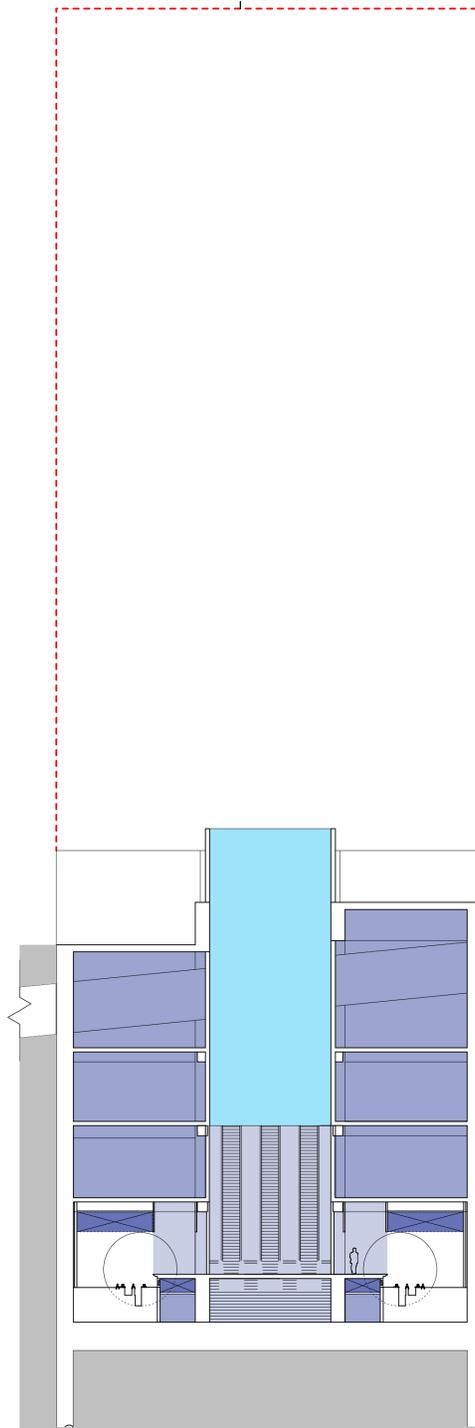
PLANNING DIRECTION DRAWING NUMBER 34

1



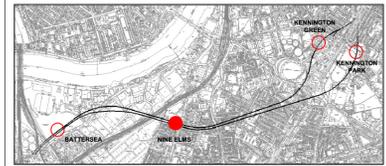
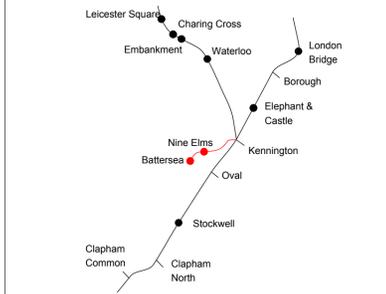
SECTION CC

1



SECTION EE

Location Plan



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

1. OUTLINE OF POTENTIAL DEVELOPMENT INCLUDING VENTILATION SHAFTS



SCALE 1:250 (A1) METRES

Internal layouts are illustrative only. Detailed design for above ground elements will be subject to further approvals

Rev	By	Chkd	Apprvd	Date	Description
05	SM	FM	SL	10/04/13	General Update
04	SM	FM	SL	25/03/13	Formal Issue
03	SM	FM	SL	20/03/13	General Update
02	SM	FM	SL	11/03/13	General Update
01	SM	FM	SL	04/03/13	First Drawn

Client

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Project: NORTHERN LINE EXTENSION TO BATTERSEA
 PLANNING DIRECTION DRAWINGS

Drawing: NINE ELMS STATION
 SECTION CC & EE

Suitability: S4 FORMAL ISSUE TO CLIENT

Drawn by: SM Date: 10/04/13

Checked by: FM Date: 10/04/13

Approved by: SL Date: 10/04/13

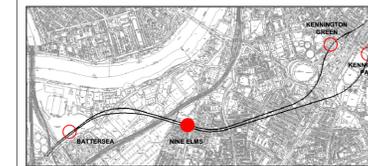
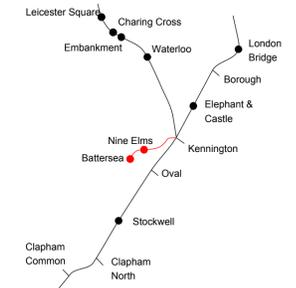
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No: GRNLEB-SDA-ST-XX-DR-ARC-42509 Revision: 05

PLANNING DIRECTION DRAWING NUMBER 35

1

Location Plan



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

1. OUTLINE OF POTENTIAL DEVELOPMENT INCLUDING VENTILATION SHAFTS



SCALE 1:250 (A1) METRES

Internal layouts are illustrative only. Detailed design for above ground elements will be subject to further approvals

05	SM	FM	SL	04/04/13	Elevation reflecting OSD
04	SM	FM	SL	25/03/13	Formal Issue
03	SM	FM	SL	20/03/13	General Update
02	SM	FM	SL	11/03/13	General Update
01	SM	FM	SL	04/03/13	First Drawn
Rev	By	Chkd	Apprvd	Date	Description

Client

Transport for London



Halcrow Group Ltd.
A CH2M HILL COMPANY
Elms House, 43 Brook Green
Hammersmith, London W6 7EF
TEL: 020 3479 8000
FAX: 020 3479 8001
www.halcrow.com



Project: NORTHERN LINE EXTENSION TO BATTERSEA
PLANNING DIRECTION DRAWINGS

Drawing: NINE ELMS STATION
NORTH ELEVATION

Suitability: S4 FORMAL ISSUE TO CLIENT

Drawn by: SM Date: 04/04/13

Checked by: FM Date: 04/04/13

Approved by: SL Date: 04/04/13

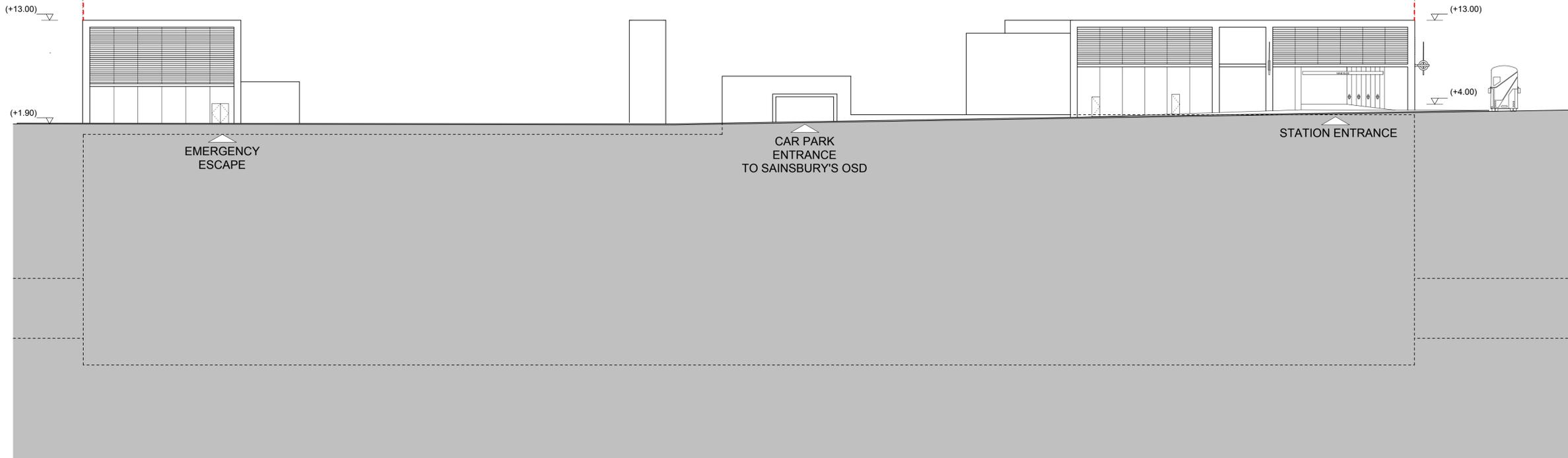
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No: GRNLEB-SDA-ST-XX-DR-ARC-42513 Revision: 05

PLANNING DIRECTION DRAWING NUMBER 36

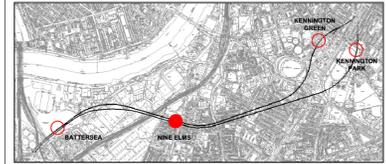
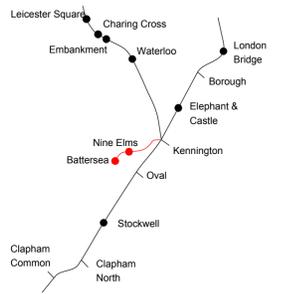
E1: NORTH ELEVATION

1



E2: SOUTH ELEVATION

Location Plan



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

1. OUTLINE OF POTENTIAL DEVELOPMENT INCLUDING VENTILATION SHAFTS



SCALE 1:250 (A1) METRES

Internal layouts are illustrative only. Detailed design for above ground elements will be subject to further approvals

05	SM	FM	SL	04/04/13	Elevation reflecting OSD
04	SM	FM	SL	25/03/13	Formal Issue
03	SM	FM	SL	20/03/13	General Update
02	SM	FM	SL	11/03/13	General Update
01	SM	FM	SL	04/03/13	First Drawn
Rev	By	Chkd	Apprvd	Date	Description

Client

Transport for London



Halcrow Group Ltd.
 A CH2M HILL COMPANY
 Elms House, 43 Brook Green
 Hammersmith, London W6 7EF
 TEL: 020 3479 8000
 FAX: 020 3479 8001
 www.halcrow.com



Project: NORTHERN LINE EXTENSION TO BATTERSEA
 PLANNING DIRECTION DRAWINGS

Drawing: NINE ELMS STATION
 SOUTH ELEVATION

Suitability: S4 FORMAL ISSUE TO CLIENT

Drawn by: SM Date: 04/04/13

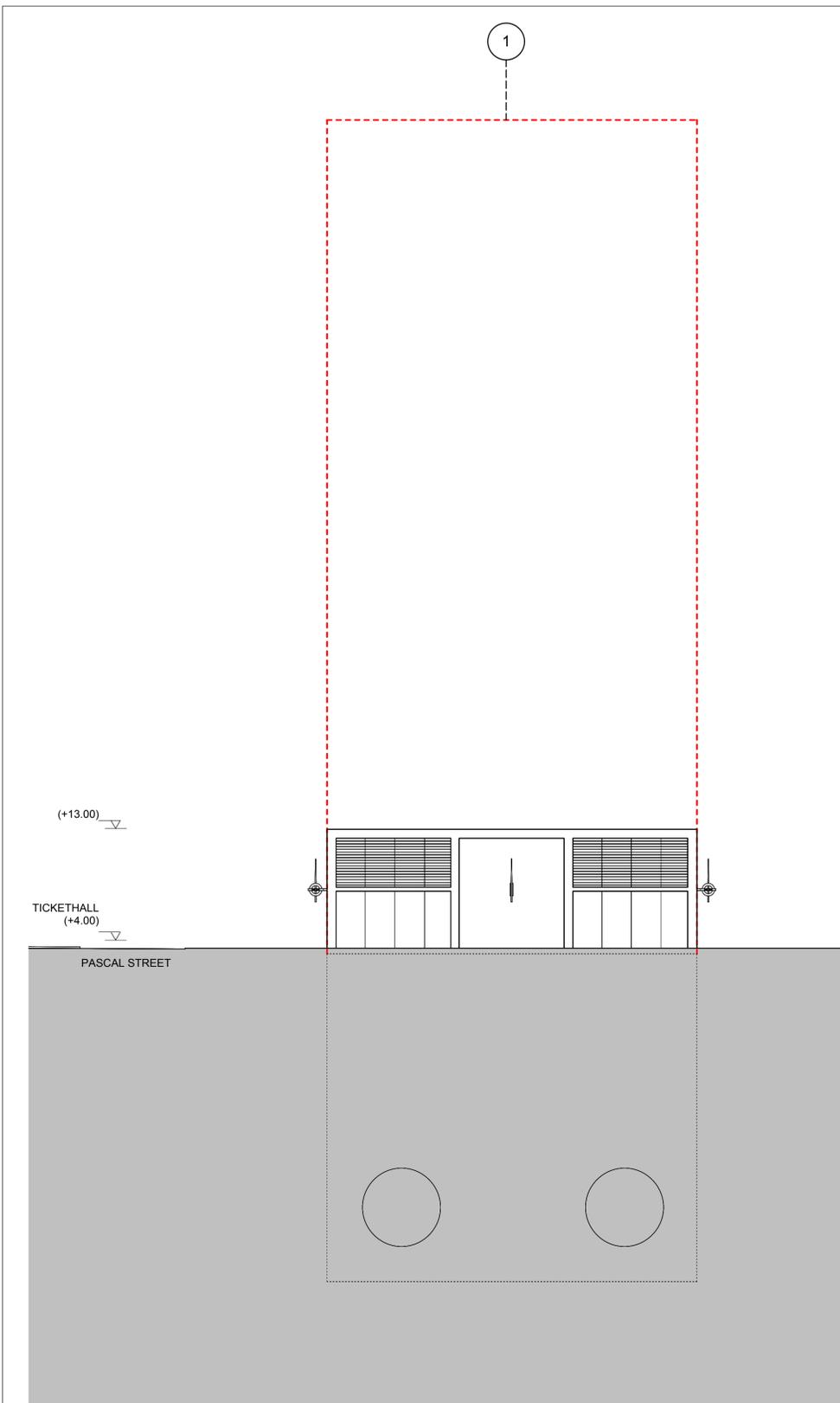
Checked by: FM Date: 04/04/13

Approved by: SL Date: 04/04/13

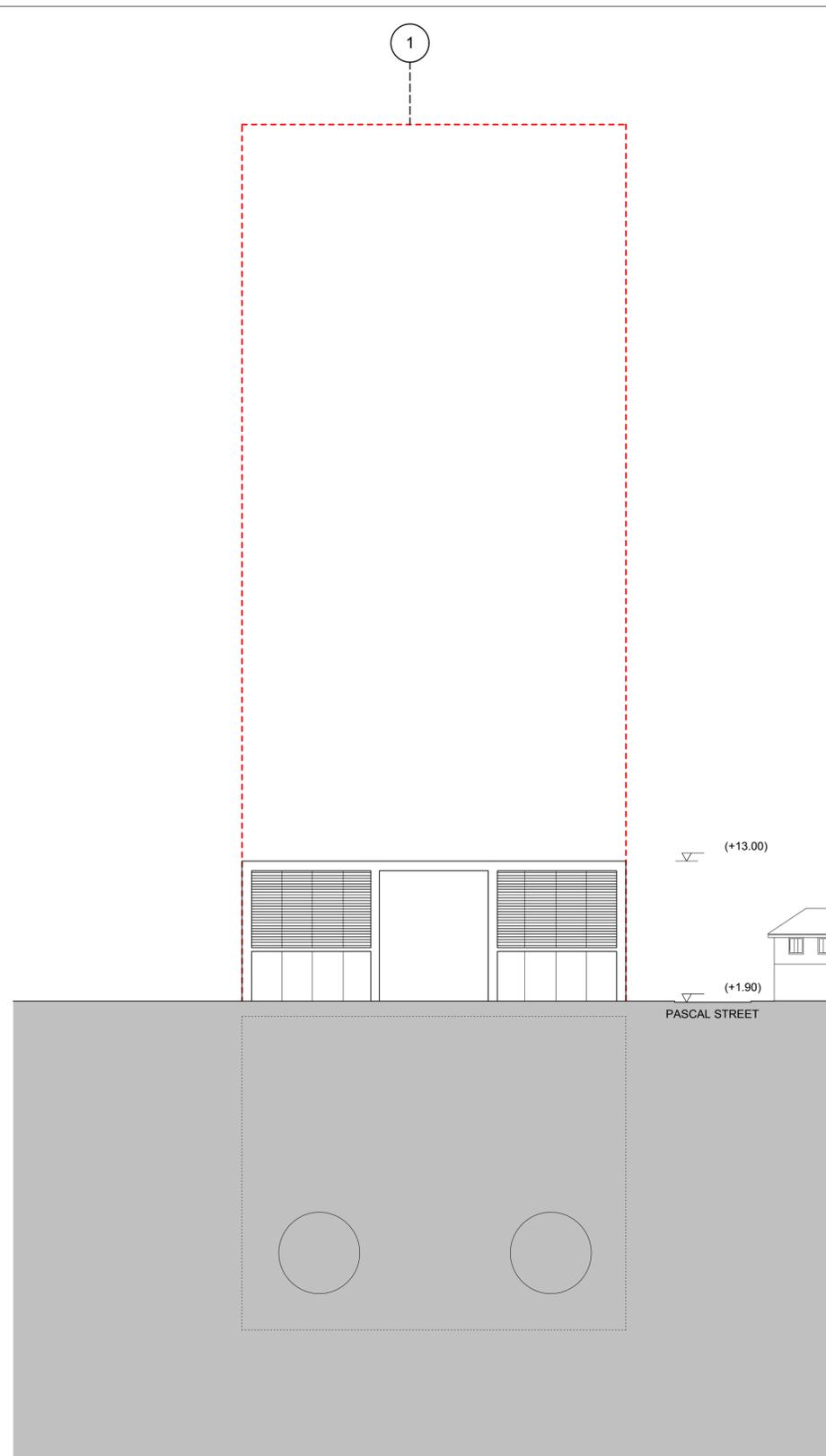
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No: GRNLEB-SDA-ST-XX-DR-ARC-42514 Revision: 05

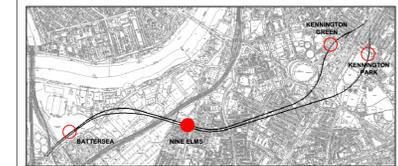
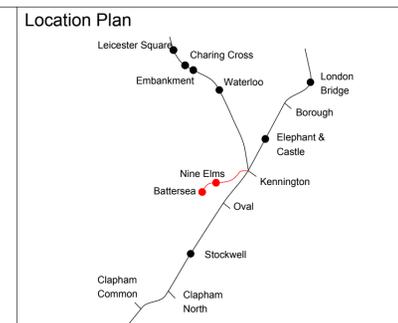
PLANNING DIRECTION DRAWING NUMBER 37



E3: EAST ELEVATION

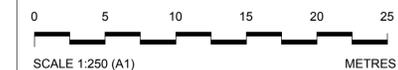


E2: WEST ELEVATION



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route

1. OUTLINE OF POTENTIAL DEVELOPMENT INCLUDING VENTILATION SHAFTS



Internal layouts are illustrative only. Detailed design for above ground elements will be subject to further approvals

Rev	By	Chkd	Apprvd	Date	Description
05	SM	FM	SL	04/04/13	Elevation reflecting OSD
04	SM	FM	SL	25/03/13	Formal Issue
03	SM	FM	SL	20/03/13	General Update
02	SM	FM	SL	11/03/13	General Update
01	SM	FM	SL	04/03/13	First Drawn

Client
Transport for London



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www.halcrow.com



Project:
**NORTHERN LINE EXTENSION TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

Drawing:
**NINE ELMS STATION
EAST AND WEST ELEVATIONS**

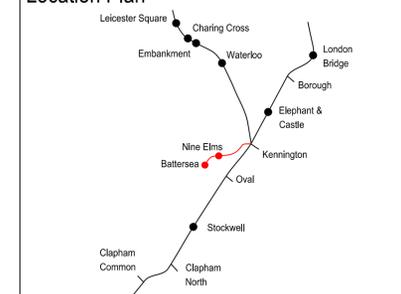
Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by: SM Date: 04/04/13
Checked by: FM Date: 04/04/13
Approved by: SL Date: 04/04/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No.: GRNLEB-SDA-ST-XX-DR-ARC-42515 Revision: 05

PLANNING DIRECTION DRAWING NUMBER 38

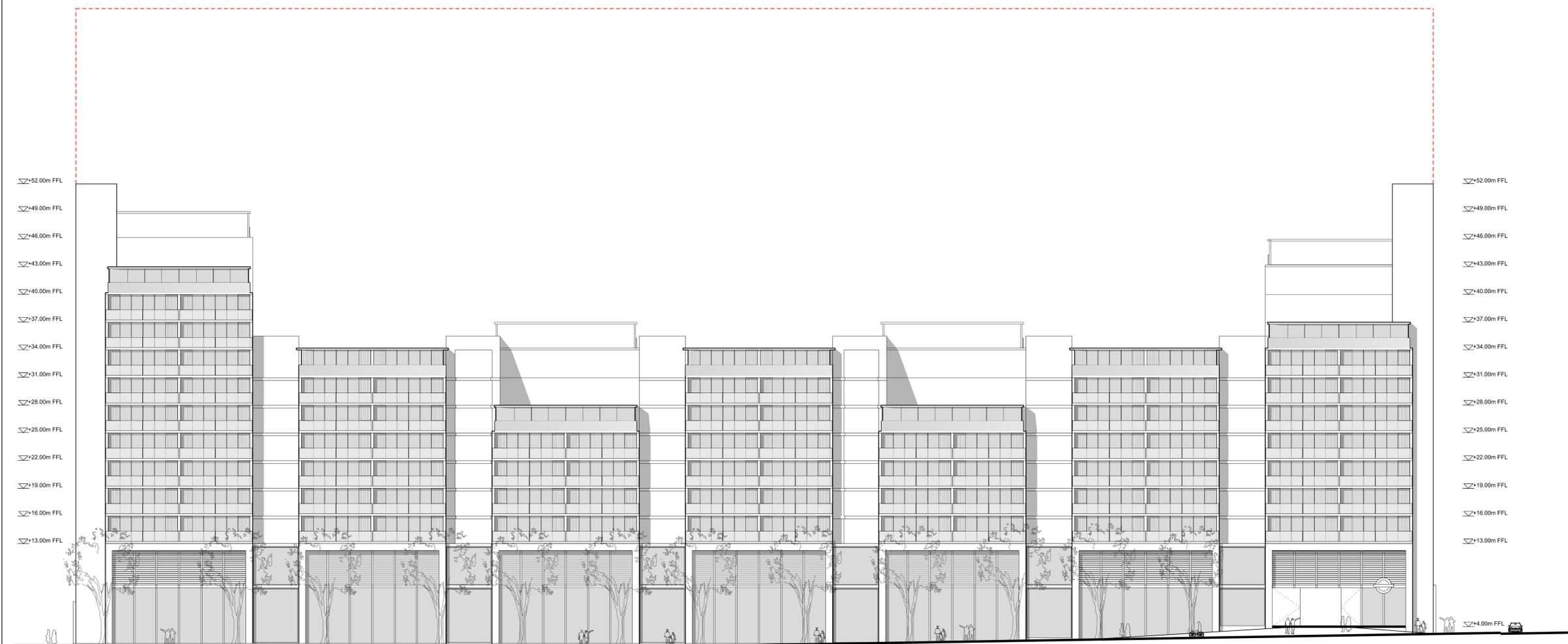
Location Plan



0 5 10 15 20 25
 SCALE 1:250 (A1)
 SCALE 1:500 (A3) METRES

This drawing is illustrative only. Detailed design will be subject to further approvals.

----- outline of potential development including ventilation shafts



SOUTH ELEVATION

Station Entrance

Rev	By	Chkd	App	Date	Description
06	RR	KW	KW	04/04/13	Formal Issue
05	LB	KW	KW	25/03/13	Formal Issue
04	KD	KW	KW	15/03/13	Minor Amendments
03	RR	KW	KW	11/03/13	Planning Direction Drawing Number Amended
02	RR	KW	KW	07/03/13	Planning Direction Drawing Number Added
01	RR	KW	KW	04/03/13	Minor Amendments

Client

Transport for London

JOHN MCASLAN + PARTNERS

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 Consulting Engineers

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Project: NORTHERN LINE EXTENSION TO BATTERSEA
 PLANNING DIRECTION DRAWINGS

Drawing: NINE ELMS
 SOUTH ELEVATION WITH ILLUSTRATIVE OSD

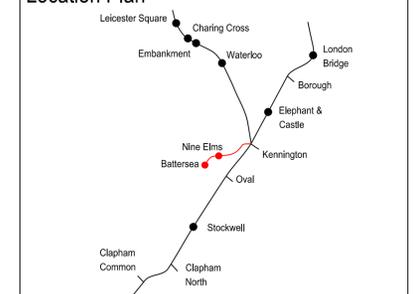
Suitability: S4 FORMAL ISSUE TO CLIENT

Drawn by: RR Date: 19/02/13
 Checked by: KW Date: 19/02/13
 Approved by: HA Date: 19/02/13
 Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No.: 1453-NE-F000-E-01 Revision: 06

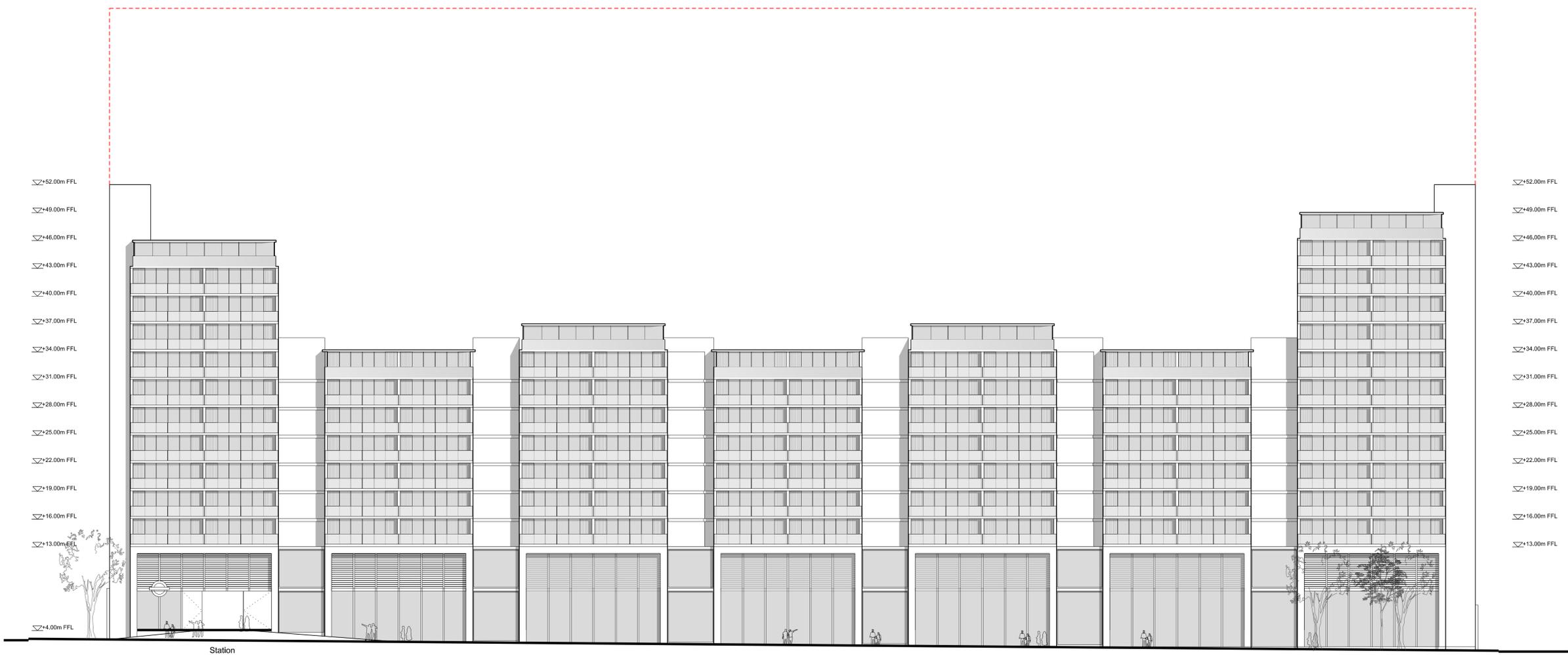
PLANNING DIRECTION DRAWING NUMBER 39

Location Plan



This drawing is illustrative only. Detailed design will be subject to further approvals.

--- outline of potential development including ventilation shafts



NORTH ELEVATION

Rev	By	Chkd	App	Date	Description
06	RR	KW	KW	04/04/13	Formal Issue
05	LB	KW	KW	25/03/13	Formal Issue
04	KD	KW	KW	15/03/13	Minor Amendments
03	RR	KW	KW	11/03/13	Planning Direction Drawing Number Amended
02	RR	KW	KW	07/03/13	Planning Direction Drawing Number Added
01	RR	KW	KW	04/03/13	Minor Amendments

Client
Transport for London

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Project:
NORTHERN LINE EXTENSION TO BATTERSEA
PLANNING DIRECTION DRAWINGS

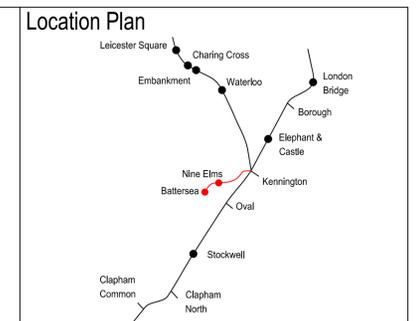
Drawing:
NINE ELMS
NORTH ELEVATION WITH ILLUSTRATIVE OSD

Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by: RR Date: 19/02/13
Checked by: KW Date: 19/02/13
Approved by: HA Date: 19/02/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No.: **1453-NE-F000-E-02** Revision: **06**

PLANNING DIRECTION DRAWING NUMBER 40



This drawing is illustrative only. Detailed design will be subject to further approvals.

--- outline of potential development including ventilation shafts



WEST ELEVATION



EAST ELEVATION

Rev	By	Chkd	App	Date	Description
06	RR	KW	KW	04/04/13	Formal Issue
05	LB	KW	KW	25/03/13	Formal Issue
04	KD	KW	KW	15/03/13	Minor Amendments
03	RR	KW	KW	11/03/13	Planning Direction Drawing Number Amended
02	RR	KW	KW	07/03/13	Planning Direction Drawing Number Added
01	RR	KW	KW	04/03/13	Minor Amendments

Client

Transport for London

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Project: NORTHERN LINE EXTENSION TO BATTERSEA
PLANNING DIRECTION DRAWINGS

Drawing: NINE ELMS
WEST AND EAST ELEVATIONS WITH ILLUSTRATIVE OSD

Suitability: S4 FORMAL ISSUE TO CLIENT

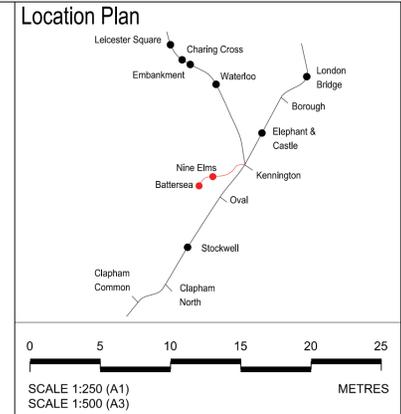
Drawn by: RR Date: 19/02/13
Checked by: KW Date: 19/02/13
Approved by: HA Date: 19/02/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No.: 1453-NE-F000-E-03 Revision: 06

PLANNING DIRECTION DRAWING NUMBER 41



- Key**
- 1. Nine Elms Station building
 - 2. Adjacent development
 - 3. Avenue trees
 - 4. Barclays cycle hire
 - 5. Way finding
 - 6. Cycle stands
 - 7. Feature trees
 - 8. Inground lighting and artworks
 - 9. Pedestrian crossing
 - 10. Paved carriageway
 - 11. Security bollards



This drawing is illustrative only. Detailed design will be subject to further approvals.



Rev	By	Chkd	App	Date	Description
08	YT	KW	HA	27/03/13	Formal issue to client
07	YT	KW	HA	25/03/13	Formal issue
06	YT	KW	HA	21/03/13	Minor amendments
05	YT	KW	HA	14/03/13	Minor amendments
04	YT	KW	HA	11/03/13	Planning direction drawing number amended
03	YT	KW	HA	07/03/13	Planning direction drawing number added
02	YT	KW	HA	04/03/13	Engineering changes and minor amendments
01	YT	KW	HA	27/02/13	Draft
00	YT	KW	HA	19/02/13	Draft

Client
Transport for London

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Consulting Engineers

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A CH2M HILL COMPANY
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FAX: 020 3479 8001
www.halcrow.com



Project:
**NORTHERN LINE EXTENSION TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

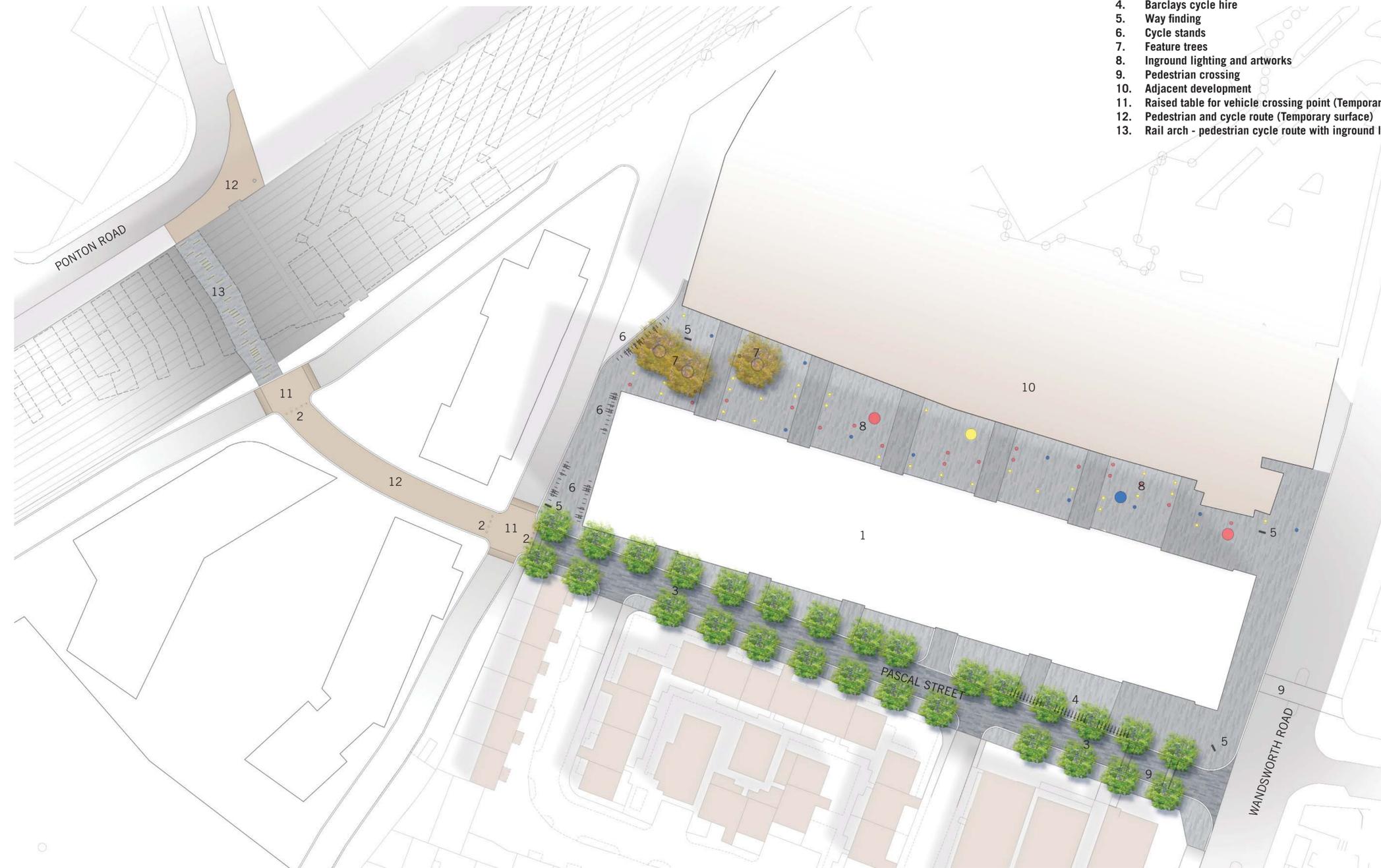
Drawing:
**NINE ELMS STATION PROPOSED
Landscape Masterplan**

Submittal:
S4 FORMAL ISSUE TO CLIENT

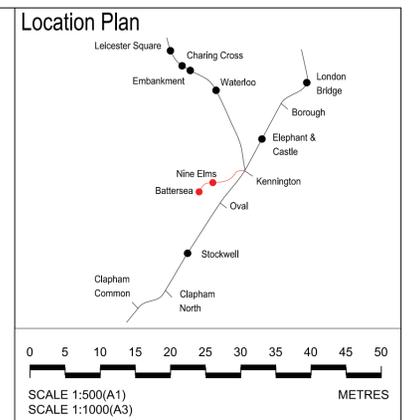
Drawn by: KD Date: 06/02/13
Checked by: KW Date: 06/02/13
Approved by: HA Date: 06/02/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No.: 1453-NE-G710-P-00
Revision: 08

PLANNING DIRECTION DRAWING NUMBER 42



- Key**
1. Nine Elms Station building
 2. Security bollards
 3. Avenue trees
 4. Barclays cycle hire
 5. Way finding
 6. Cycle stands
 7. Feature trees
 8. Inground lighting and artworks
 9. Pedestrian crossing
 10. Adjacent development
 11. Raised table for vehicle crossing point (Temporary surface)
 12. Pedestrian and cycle route (Temporary surface)
 13. Rail arch - pedestrian cycle route with inground lighting feature



This drawing is illustrative only. Detailed design will be subject to further approvals.



Rev	By	Chkd	App	Date	Description
09	YT	KW	HA	27/03/13	Formal issue to client
08	YT	KW	HA	25/03/13	Formal issue
07	YT	KW	HA	21/03/13	Minor amendments
06	YT	KW	HA	18/03/13	Minor amendments
05	YT	KW	HA	14/03/13	Minor amendments
04	YT	KW	HA	11/03/13	Planning direction drawing number amended
03	YT	KW	HA	07/03/13	Planning direction drawing number added
02	YT	KW	HA	04/03/13	Engineering changes and minor amendments
01	YT	KW	HA	27/02/13	Draft
00	YT	KW	HA	19/02/13	Draft

Client
Transport for London

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Consulting Engineers

Halcrow Group Ltd.
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www.halcrow.com



Project:
**NORTHERN LINE EXTENSION
TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

Drawing:
**NINE ELMS STATION
PROPOSED
CONTEXTUAL LANDSCAPE MASTERPLAN**

Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by: KD Date: 06/02/13
Checked by: KW Date: 06/02/13
Approved by: HA Date: 06/02/13
Drawing Scale: 1:500@A1, 1:1000@A3

Drawing No.: 1453-NE-G710-P-01
Revision: 09

PLANNING DIRECTION DRAWING NUMBER 43



KEY

- Building
- Footpath
- Grassed Area
- Park Fences
- Existing Trees

Location Plan

0 5 10 15 20 25 METRES

SCALE 1:250 (A1)
SCALE 1:500 (A3)



Rev	By	Chkd	App	Date	Description
06	YT	KW	HA	27/03/13	Formal issue to client
05	YT	KW	HA	25/03/13	Formal issue
04	YT	KW	HA	18/03/13	Planning direction drawing number amended, minor changes
03	YT	KW	HA	11/03/13	Planning direction drawing number amended, minor changes
02	YT	KW	HA	07/03/13	Planning direction drawing number added
01	YT	KW	HA	04/03/13	Minor amendments
00	YT	KW	HA	19/02/13	Draft

Client

Transport for London

JOHN MCASLAN + PARTNERS

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TEL: 020 3479 8000
FAX: 020 3479 8001
www.halcrow.com



Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

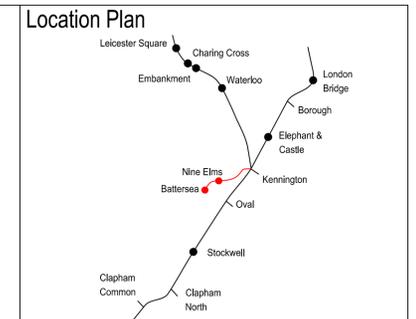
Drawing: **KENNINGTON PARK HEAD HOUSE & COMMUNITY CENTRE EXISTING SITE PLAN**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

Drawn by: WS Date: 19/02/13
Checked by: KW Date: 19/02/13
Approved by: HA Date: 19/02/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No.: **1453-KP-G710-XP-00** Revision: **06**

PLANNING DIRECTION DRAWING NUMBER 44



EAST ELEVATION

Lodge



NORTH ELEVATION

Lodge

Bee Keeping Centre



WEST ELEVATION

Bee Keeping Centre

Lodge



SOUTH ELEVATION

Lodge

Rev	By	Chkd	App	Date	Description
04	KD	KW	KW	25/03/13	Formal Issue
03	KD	KW	KW	15/03/13	Planning Direction Drawing Number Amended
02	RR	KW	KW	11/03/13	Planning Direction Drawing Number Amended
01	RR	KW	KW	07/03/13	Planning Direction Drawing Number Added

Client
Transport for London

JOHN MCASLAN + PARTNERS
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Buro Happold
Consulting Engineers

Halcrow Group Ltd.
A CH2M HILL COMPANY
Elms House, 43 Brook Green
Hammersmith, London W6 7EF
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FAX: 020 3479 8001
www.halcrow.com



Project:
**NORTHERN LINE EXTENSION
TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

Drawing:
**KENNINGTON PARK HEAD HOUSE
& COMMUNITY CENTRE
EXISTING LODGE
ELEVATIONS**

Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by: RR Date: 08/03/13

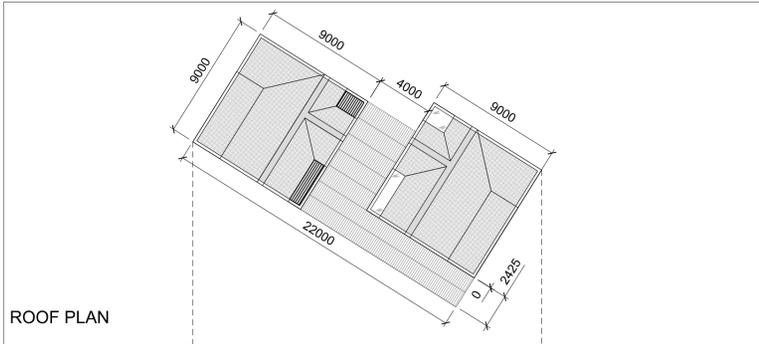
Checked by: KW Date: 08/03/13

Approved by: HA Date: 08/03/13

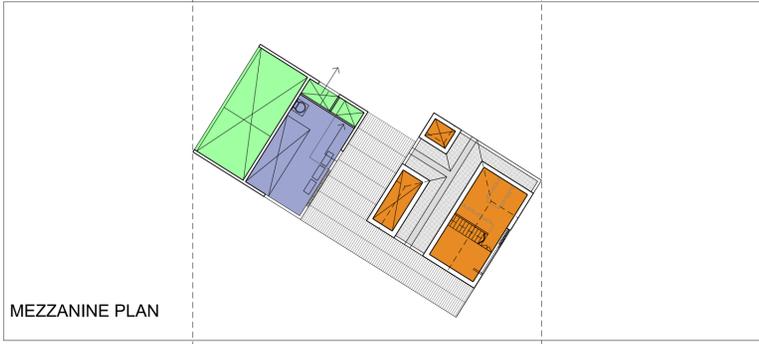
Drawing Scale: 1:100 @ A1 or 1:200 @ A3

Drawing No.: **1453-KP-F000-XE-01** Revision: **04**

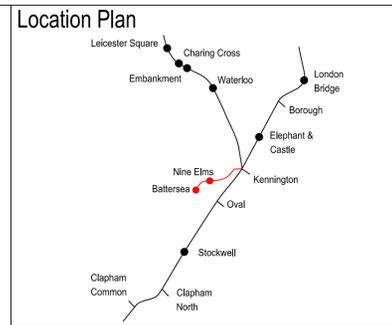
PLANNING DIRECTION DRAWING NUMBER 45



ROOF PLAN



MEZZANINE PLAN



0 5 10 15 20 25
 SCALE 1:250 (A1)
 SCALE 1:500 (A3) METRES

This drawing is for approval save for internal layouts which are illustrative only.

Canopy/ Rooflight
Forecourt
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route
Community Centre



Rev	By	Chkd	App	Date	Description
08	LB	KW	KW	02/04/13	Formal Issue
07	KD	KW	KW	25/03/13	Formal Issue
06	KD	KW	KW	15/03/13	Minor Amendments
05	RR	KW	KW	13/03/13	Minor Amendments
04	RR	KW	KW	11/03/13	Planning Direction Drawing Number Amended and Minor Amendments
03	RR	KW	KW	07/03/13	Planning Direction Drawing Number Added
02	RR	KW	KW	04/03/13	Engineering Changes and Minor Amendments
01	RR	KW	KW	27/02/13	Engineering Changes

Client

Transport for London

JOHN MCASLAN + PARTNERS

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 www.halcrow.com



Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

Drawing: **KENNINGTON PARK HEAD HOUSE & COMMUNITY CENTRE PROPOSED GROUND FLOOR, MEZZANINE PLAN & ROOF PLAN**

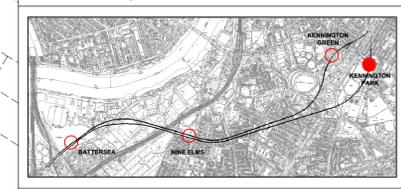
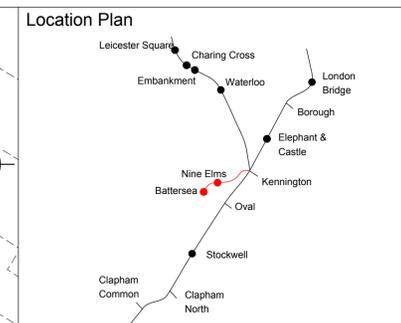
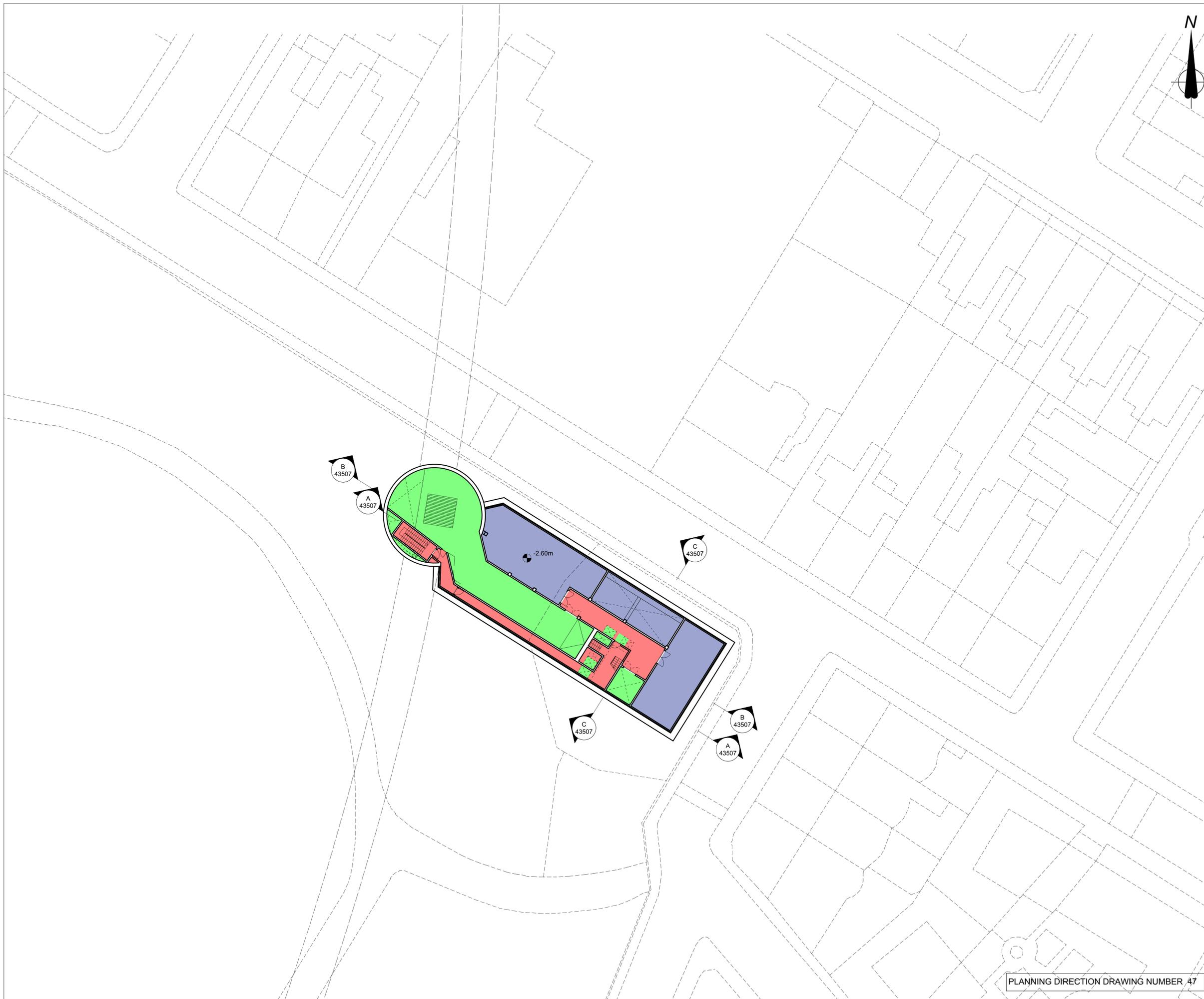
Suitability: **S4 FORMAL ISSUE TO CLIENT**

Drawn by: WS Date: 19/02/13
 Checked by: KW Date: 19/02/13
 Approved by: HA Date: 19/02/13
 Drawing Scale: 1:250 @ A1 or 1:500 @ A3

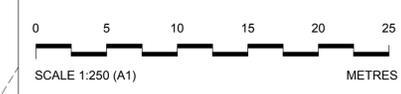
Drawing No.: **1453-KP-F000-P-00** Revision: **08**

PLANNING DIRECTION DRAWING NUMBER 46

GROUND FLOOR PLAN



	Canopy / Rooflight
	Forecourt / Access
	Tickethall / Entrance
	Paid Concourse
	Internal Accommodation
	Ducts / Risers
	Lift
	Emergency Lift (plant replacement)
	Escape Route



Internal layouts are illustrative only.

Rev	By	Chkd	Apprvd	Date	Description
04	SM	FM	SL	25/03/13	Formal Issue
03	SM	FM	SL	20/03/13	General Update
02	SM	FM	SL	11/03/13	General Update
01	SM	FM	SL	04/03/13	First Drawn

Client
Transport for London



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www.halcrow.com



Project: **NORTHERN LINE EXTENSION TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

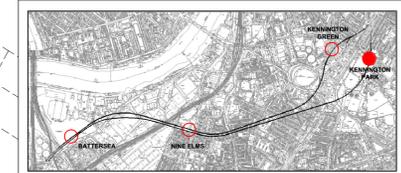
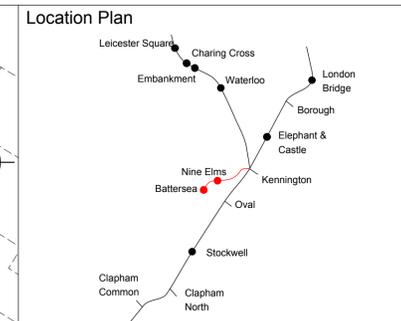
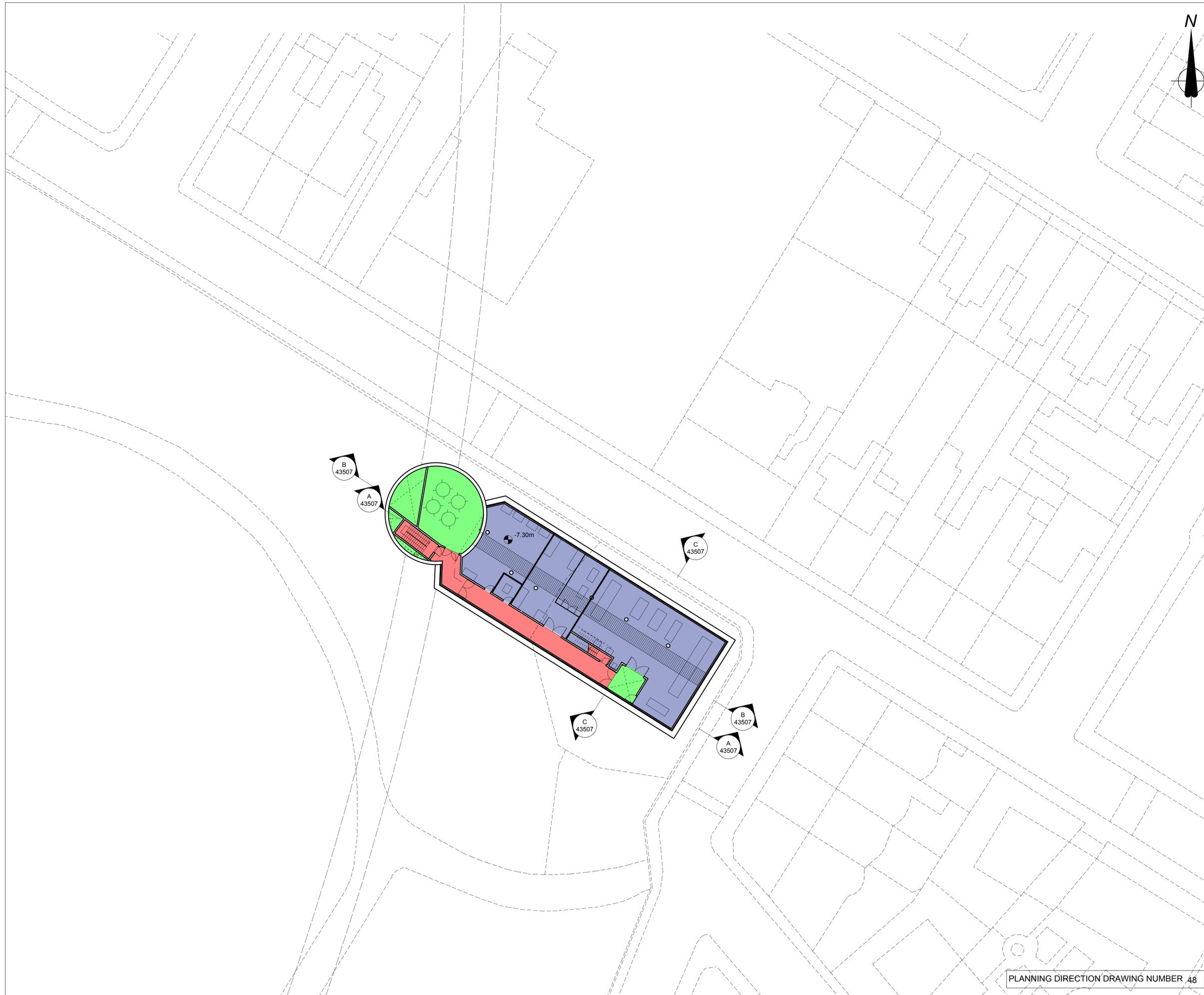
Drawing: **KENNINGTON PARK
BASEMENT 01 LEVEL**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

Drawn by: SM Date: 04/03/13
Checked by: FM Date: 04/03/13
Approved by: SL Date: 04/03/13
Drawing Scale: 1:250 at A1 or 1:500 at A3

Drawing No.: **GRNLEB-SDA-TU-XX-DR-ARC-43503** Revision: **04**

PLANNING DIRECTION DRAWING NUMBER 47



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route



Internal layouts are illustrative only.

Rev	By	Chkd	Apprvd	Date	Description
04	SM	FM	SL	25/03/13	Formal Issue
03	SM	FM	SL	20/03/13	General Update
02	SM	FM	SL	11/03/13	General Update
01	SM	FM	SL	04/03/13	First Drawn

Client

Transport for London



Halcrow Group Ltd.
A CH2M HILL COMPANY
Elms House, 43 Brook Green
Hammersmith, London W6 7EP
TEL: 020 3479 8000
FAX: 020 3479 8001
www.halcrow.com



Project: **NORTHERN LINE EXTENSION TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

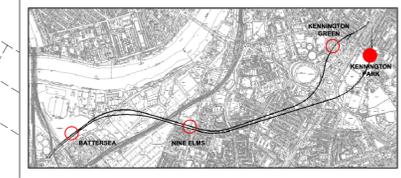
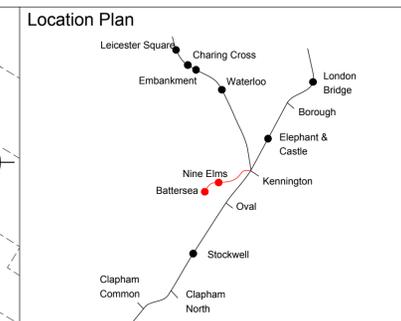
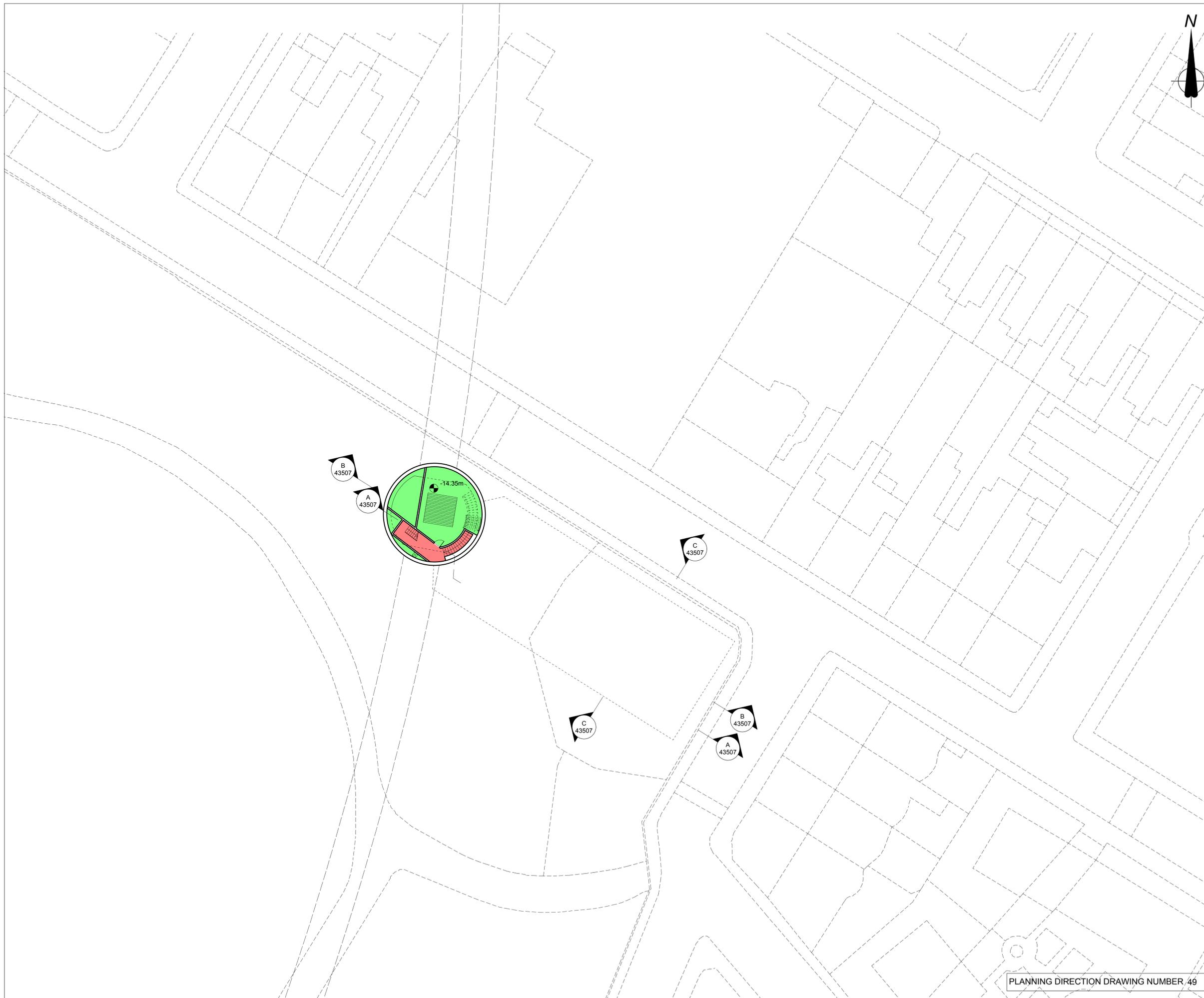
Drawing: **KENNINGTON PARK
BASEMENT 02 LEVEL**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

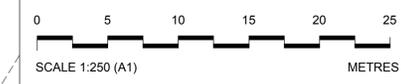
Drawn by:	SM	Date:	04/03/13
Checked by:	FM	Date:	04/03/13
Approved by:	SL	Date:	04/03/13
Drawing Scale: 1:250 at A1 or 1:500 at A3			

Drawing No:	Revision:
GRNLEB-SDA-TU-XX-DR-ARC-43504	04

PLANNING DIRECTION DRAWING NUMBER 48



	Canopy / Rooflight
	Forecourt / Access
	Tickethall / Entrance
	Paid Concourse
	Internal Accommodation
	Ducts / Risers
	Lift
	Emergency Lift (plant replacement)
	Escape Route



Internal layouts are illustrative only.

Rev	By	Chkd	Apprvd	Date	Description
04	SM	FM	SL	25/03/13	Formal Issue
03	SM	FM	SL	20/03/13	General Update
02	SM	FM	SL	11/03/13	General Update
01	SM	FM	SL	04/03/13	First Drawn

Client

Transport for London



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TEL: 020 3479 8000
FAX: 020 3479 8001
www.halcrow.com



Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

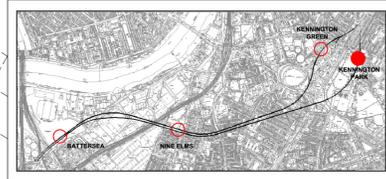
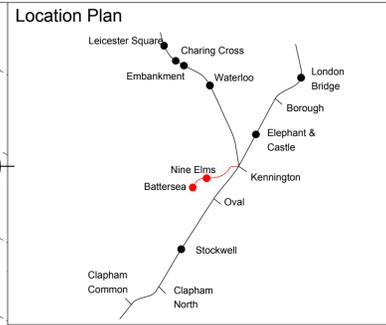
Drawing: **KENNINGTON PARK BASEMENT 03 LEVEL**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

Drawn by: SM Date: 04/03/13
Checked by: FM Date: 04/03/13
Approved by: SL Date: 04/03/13
Drawing Scale: 1:250 at A1 or 1:500 at A3

Drawing No: **GRNLEB-SDA-TU-XX-DR-ARC-43505** Revision: **04**

PLANNING DIRECTION DRAWING NUMBER 49



	Canopy / Rooflight
	Forecourt / Access
	Tickethall / Entrance
	Paid Concourse
	Internal Accommodation
	Ducts / Risers
	Lift
	Emergency Lift (plant replacement)
	Escape Route



Internal layouts are illustrative only.

Rev	By	Chkd	Apprvd	Date	Description
04	SM	FM	SL	25/03/13	Formal Issue
03	SM	FM	SL	20/03/13	General Update
02	SM	FM	SL	11/03/13	General Update
01	SM	FM	SL	04/03/13	First Drawn

Client
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Project
**NORTHERN LINE EXTENSION
TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

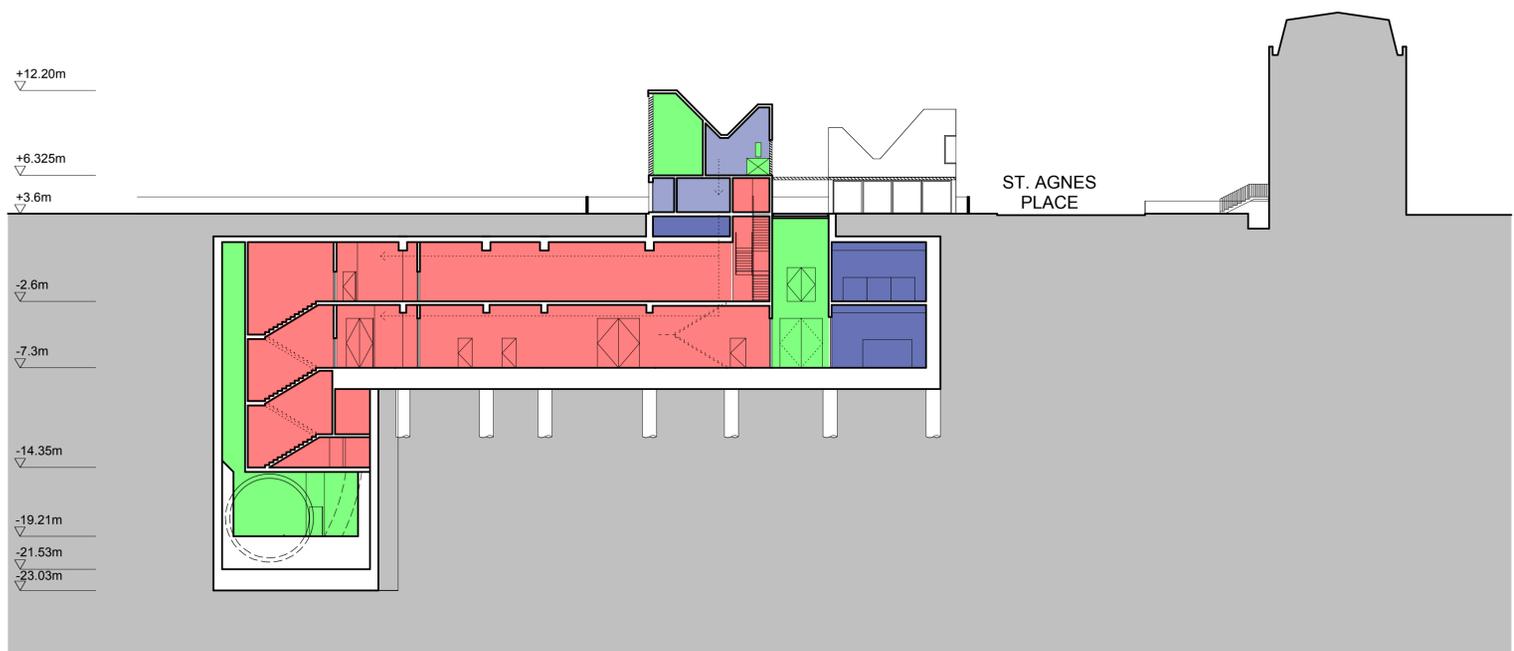
Drawing:
**KENNINGTON PARK
TRACK LEVEL**

Suitability:
S4 FORMAL ISSUE TO CLIENT

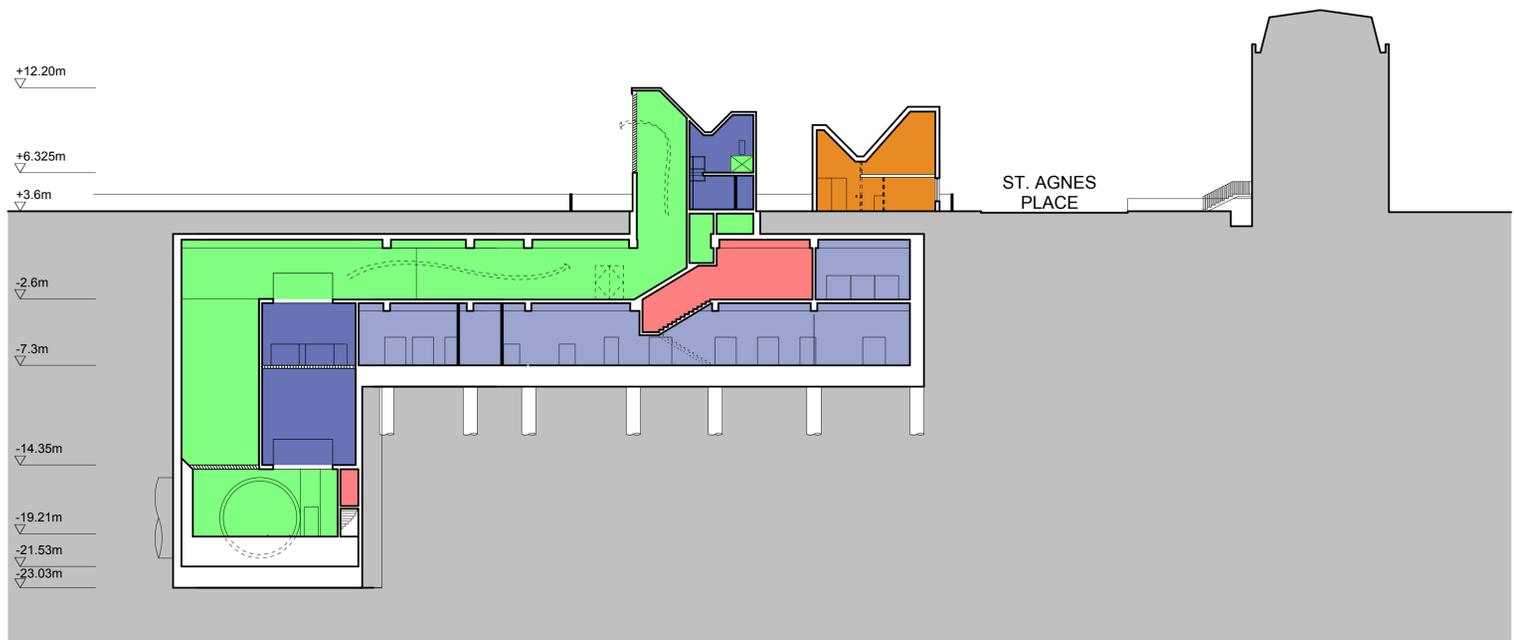
Drawn by: SM Date: 04/03/13
Checked by: SM Date: 04/03/13
Approved by: SL Date: 04/03/13

Drawing Scale: 1:250 at A1 or 1:500 at A3
Drawing No.: GRNLEB-SDA-TU-XX-DR-ARC-43506
Revision: 04

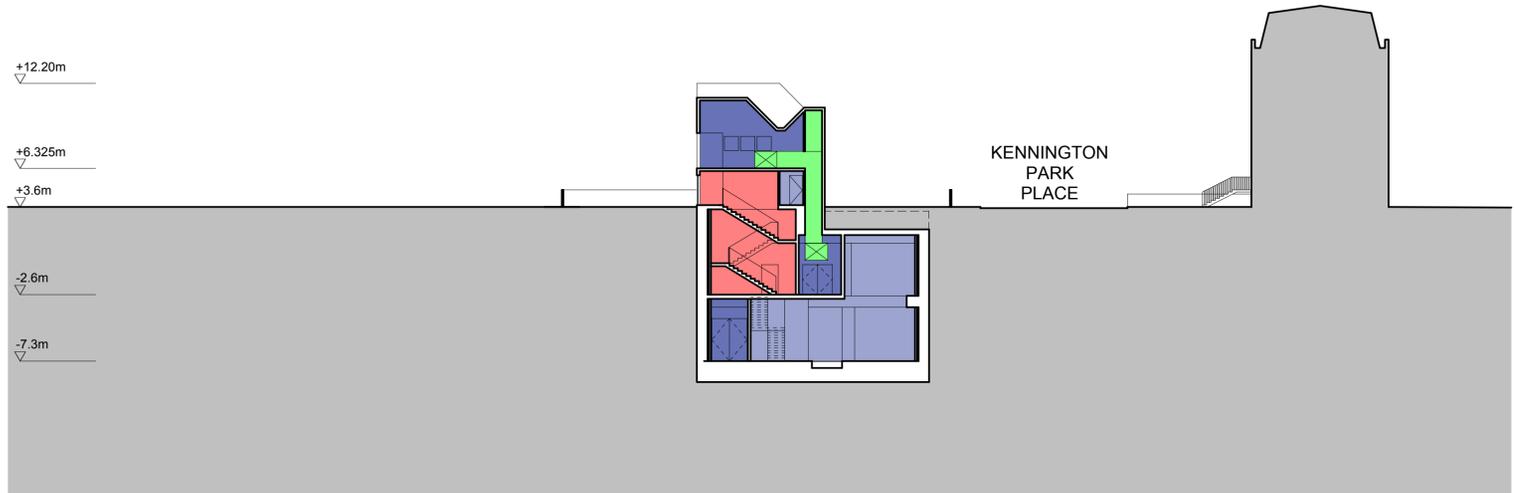
PLANNING DIRECTION DRAWING NUMBER 50



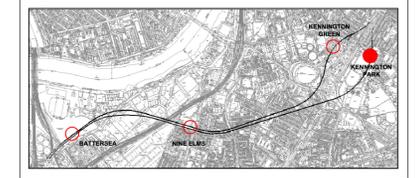
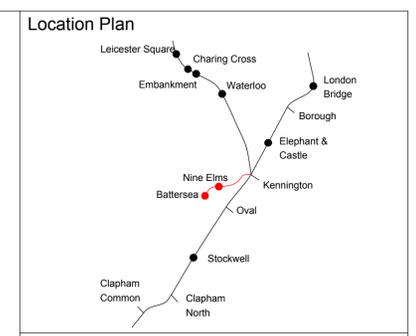
SECTION AA



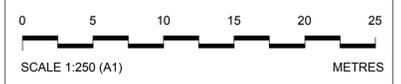
SECTION BB



SECTION CC



Canopy / Rooflight
Forecourt / Access
Tickethall / Entrance
Paid Concourse
Internal Accommodation
Ducts / Risers
Lift
Emergency Lift (plant replacement)
Escape Route
Community Centre



Internal layouts are illustrative only. Detailed design for above ground elements will be subject to further approvals.

Rev	By	Chkd	Apprvd	Date	Description
04	SM	FM	SL	25/03/13	Formal Issue
03	SM	FM	SL	20/03/13	General Update
02	SM	FM	SL	11/03/13	General Update
01	SM	FM	SL	04/03/13	First Drawn

Client

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 www.halcrow.com



Project: **NORTHERN LINE EXTENSION TO BATTERSEA PLANNING DIRECTION DRAWINGS**

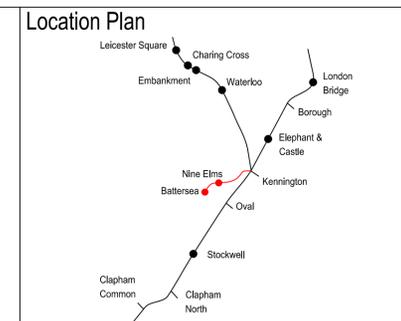
Drawing: **KENNINGTON PARK SECTIONS AA, BB, CC**

Suitability: **S4 FORMAL ISSUE TO CLIENT**

Drawn by: SM Date: 04/03/13
 Checked by: FM Date: 04/03/13
 Approved by: SL Date: 04/03/13
 Drawing Scale: 1:250 at A1 or 1:500 @ A3

Drawing No: **GRNLEB-SDA-TU-XX-DR-ARC-43507** Revision: **04**

PLANNING DIRECTION DRAWING NUMBER 51



0 2 4 6 8 10
 SCALE 1:100 (A1)
 SCALE 1:200 (A3) METRES

This drawing is for approval save for internal layouts which are illustrative only.



SOUTH ELEVATION

Rev	By	Chkd	App	Date	Description
07	KD	KW	KW	25/03/13	Formal Issue
06	LB	KW	KW	19/03/13	Minor Amendments
05	RR	KW	KW	13/03/13	Minor Amendments
04	RR	KW	KW	11/03/13	Planning Direction Drawing Number Amended
03	RR	KW	KW	07/03/13	Planning Direction Drawing Number Added
02	RR	KW	KW	04/03/13	Engineering Changes and Minor Amendments
01	RR	KW	KW	27/02/13	Engineering Changes

Client
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Project:
**NORTHERN LINE EXTENSION
 TO BATTERSEA
 PLANNING DIRECTION DRAWINGS**

Drawing:
**KENNINGTON PARK HEAD HOUSE
 & COMMUNITY CENTRE
 PROPOSED
 SOUTH ELEVATION**

Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by: WS Date: 19/02/13
 Checked by: KW Date: 19/02/13
 Approved by: HA Date: 19/02/13
 Drawing Scale: 1:100 @ A1 or 1:200 @ A3

Drawing No.:
1453-KP-F000-E-01 Revision:
07

Note: Please refer to PDD No. S6 for detail on landscaping

- Materials Key
- 01 London stock brick
 - 02 Protruding headers
 - 03 Metal mesh
 - 04 Pergola screen with climbing plants
 - 05 Metal door
 - 06 Metal frame window
 - 07 Biodiverse sedum roof
 - 08 Lattice Brick

PLANNING DIRECTION DRAWING NUMBER 52



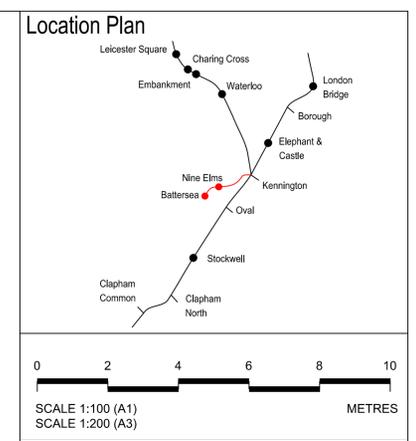
WEST ELEVATION

Note: Please refer to PDD No. 56 for detail on landscaping

Materials Key

01	London stock brick
02	Protruding headers
03	Metal mesh
04	Pergola screen with climbing plants
05	Metal door
06	Metal frame window
07	Biodiverse sedum roof
08	Lattice Brick

PLANNING DIRECTION DRAWING NUMBER 53



SCALE 1:100 (A1)
SCALE 1:200 (A3)

This drawing is for approval save for internal layouts which are illustrative only.

Rev	By	Chkd	App	Date	Description
08	LB	KW	KW	25/03/13	Formal Issue
07	LB	KW	KW	21/03/13	Minor Amendments
06	LB	KW	KW	19/03/13	Minor Amendments
05	RR	KW	KW	13/03/13	Minor Amendments
04	RR	KW	KW	11/03/13	Planning Direction Drawing Number Amended
03	RR	KW	KW	07/03/13	Planning Direction Drawing Number Added
02	RR	KW	KW	04/03/13	Engineering Changes and Minor Amendments
01	RR	KW	KW	27/02/13	Engineering Changes

Client
Transport for London

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Project:
**NORTHERN LINE EXTENSION TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

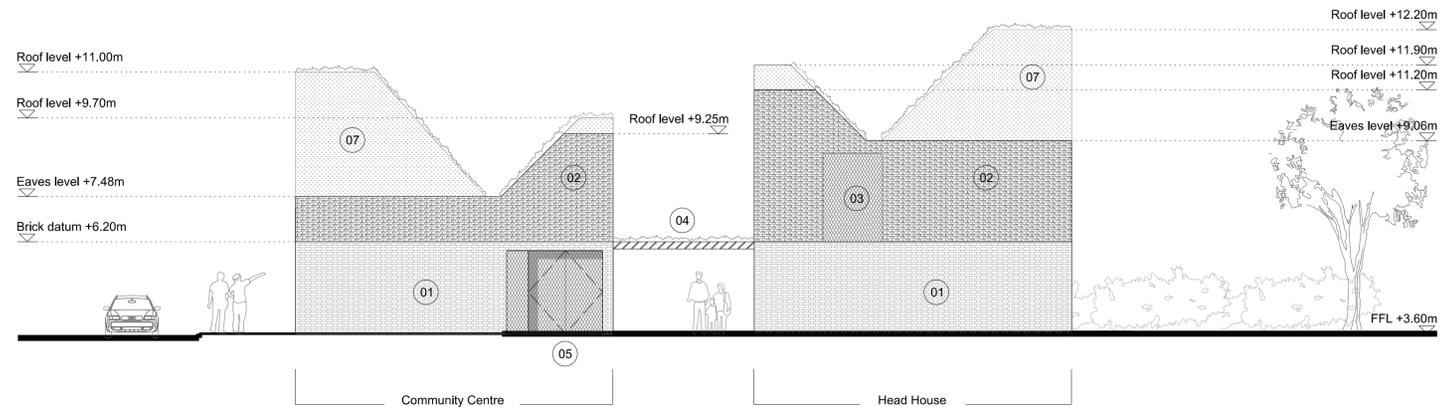
Drawing:
**KENNINGTON PARK HEAD HOUSE & COMMUNITY CENTRE
PROPOSED
WEST ELEVATION**

Suitability:
S4 FORMAL ISSUE TO CLIENT

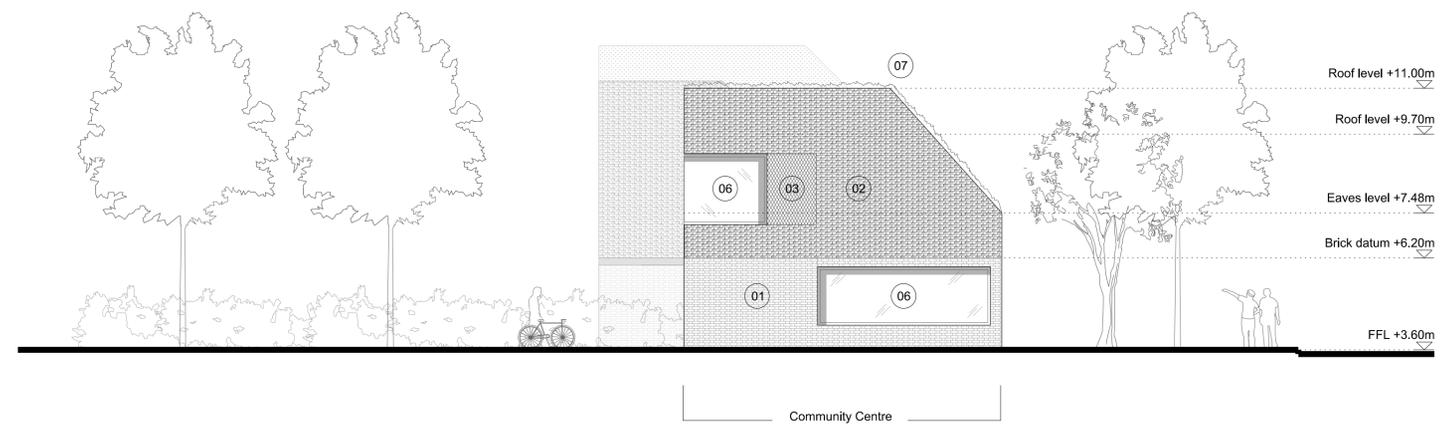
Drawn by:	WS	Date:	19/02/13
Checked by:	KW	Date:	19/02/13
Approved by:	HA	Date:	19/02/13
Drawing Scale:	1:100 @ A1 or 1:200 @ A3		

Drawing No.:
1453-KP-F000-E-02

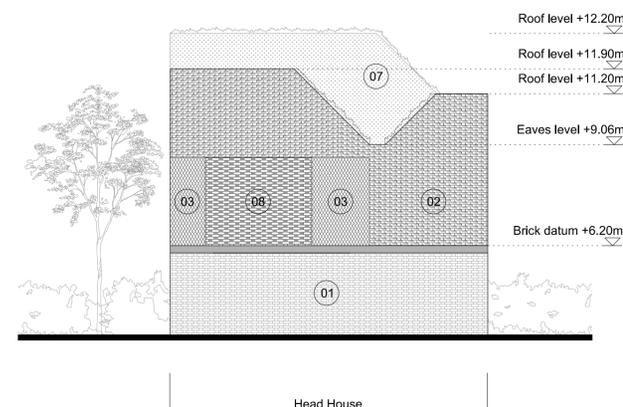
Revision:
08



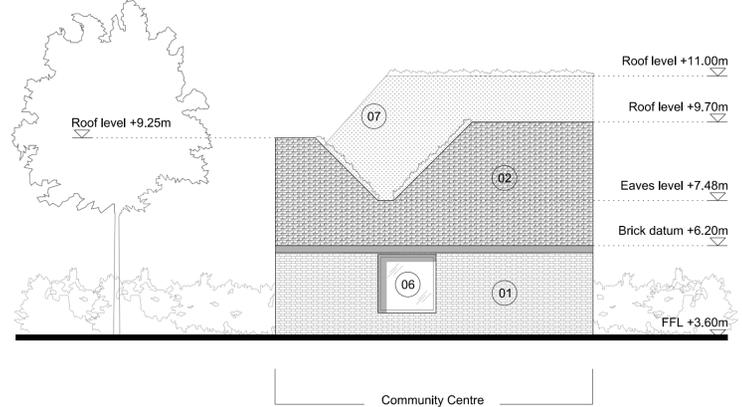
NORTH ELEVATION



EAST ELEVATION



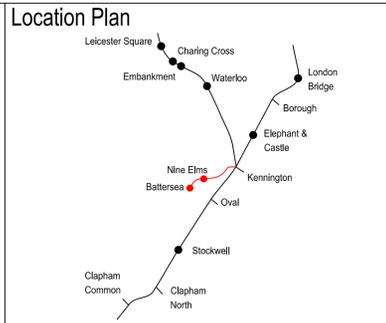
HEAD HOUSE EAST ELEVATION



COMMUNITY CENTRE WEST ELEVATION

- Materials Key
- 01 London stock brick
 - 02 Protruding headers
 - 03 Metal mesh
 - 04 Pergola screen with climbing plants
 - 05 Metal door
 - 06 Metal frame window
 - 07 Biodiverse sedum roof
 - 08 Lattice Brick

Note: Please refer to PDD No. 56 for detail on landscaping



This drawing is for approval save for internal layouts which are illustrative only.

Rev	By	Chkd	App	Date	Description
07	KD	KW	KW	25/03/13	Formal Issue
06	LB	KW	KW	19/03/13	Minor Amendments
05	RR	KW	KW	13/03/13	Minor Amendments
04	RR	KW	KW	11/03/13	Planning Direction Drawing Number Amended
03	RR	KW	KW	07/03/13	Planning Direction Drawing Number Added
02	RR	KW	KW	04/03/13	Engineering Changes and Minor Amendments
01	RR	KW	KW	27/02/13	Engineering Changes

Client
Transport for London

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Project:
**NORTHERN LINE EXTENSION
TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

Drawing:
**KENNINGTON PARK HEAD HOUSE
& COMMUNITY CENTRE
PROPOSED ELEVATIONS**

Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by: WS Date: 19/02/13
Checked by: KW Date: 19/02/13
Approved by: HA Date: 19/02/13
Drawing Scale: 1:100 @ A1 or 1:200 @ A3

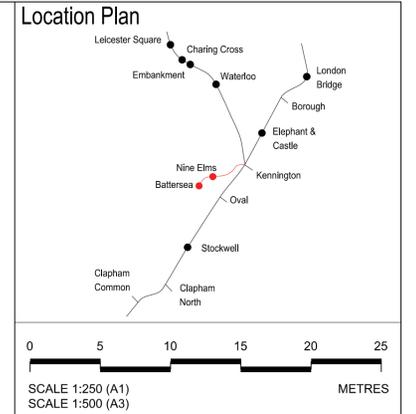
Drawing No.:
1453-KP-F000-E-03

Revision:
07

PLANNING DIRECTION DRAWING NUMBER 54



- Key**
1. Outline of underground structure (in black dotted line)
 2. Head house with sedum roof
 3. Community building with sedum roof
 4. New structure tree
 5. New orchard and flowering trees
 6. Existing evergreen oak trees (topographical survey required for identifying exact locations)
 7. Existing park trees (topographical survey required for identifying exact locations)
 8. Maintenance access to head house
 9. Access to community building
 10. Outdoor garden / apiary
 11. Outdoor learning area
 12. Access from Kennington Park
 13. Dog walking area
 14. Meadow grass / wildflower
 15. Vegetable garden
 16. Retained existing light column (topographical survey required for identifying exact locations)
 17. Shrub planting



This drawing is illustrative only.



Rev	By	Chkd	App	Date	Description
11	YT	KW	HA	02/04/13	Formal issue to client, minor amendments
10	YT	KW	HA	27/03/13	Formal issue to client
09	YT	KW	HA	25/03/13	Formal issue
08	YT	KW	HA	21/03/13	Minor Amendments
07	YT	KW	HA	18/03/13	Minor Amendments
06	YT	KW	HA	13/03/13	Minor Amendments
05	YT	KW	HA	11/03/13	Planning direction drawing number amended, minor changes
04	YT	KW	HA	07/03/13	Planning direction drawing number added
03	YT	KW	HA	04/03/13	Engineering changes and minor amendments
02	YT	KW	HA	27/02/13	Draft
01	YT	KW	HA	21/02/13	Draft
00	YT	KW	HA	19/02/13	Draft

Client
Transport for London

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Project:
**NORTHERN LINE EXTENSION
TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

Drawing:
**KENNINGTON PARK HEAD HOUSE
& COMMUNITY CENTRE PROPOSED
LANDSCAPE MASTERPLAN**

Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by: WS Date: 19/02/13
Checked by: KW Date: 19/02/13
Approved by: HA Date: 19/02/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

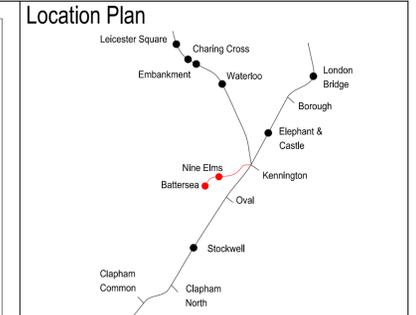
Drawing No.: 1453-KP-G710-P-00
Revision: 11

PLANNING DIRECTION DRAWING NUMBER 55



- KEY**
- PAVING**
- PT0 Existing surface to be made good as necessary
 - PT1 Concrete paving (pedestrian strength), 300mm (width) x 900mm (length), stripe of light and mid grey
 - PT2 Concrete paving (vehicular strength), 300mm (width) x 900mm (length), stripe of light and mid grey
 - PT3 Concrete paving and loose gravel stripe, Concrete paver: 300mm (width) x 900mm (length), mid grey
- EDGING**
- ET0 Existing kerb to be made good as necessary
 - ET1 Steel / aluminium garden edging
 - ET2 Dropped kerb
- FURNITURE**
- F1 Bee hives
 - F2 Compost beds
 - F3 Outdoor learning table and seats
 - F4 Park fence to be reinstated with new panels to match existing
 - F5 Steel vertical bar fence, height and design to match adjacent park fence
 - F6 1.2m steel vertical bar fence for dog walking area
 - F7 Asymmetric 3m and 1m gates, height and design to match F5
 - F8 2m wide double leaf gates, height and design to match F5
 - F9 Feature fence, height to match F5
- SOFT LANDSCAPE**
- T0 Retained existing tree (topographical survey required for identifying exact locations)
 - T1 Structure tree
 - T2 Orchard / flowering tree
 - S Shrub planting
 - G1 Lawn
 - G2 Meadow grass / wild flower
 - VG Vegetable garden
- LIGHTING**
- L0 Retained existing light column (topographical survey required for identifying exact locations)
- INFRASTRUCTURE**
- Outline of underground structure

PLANNING DIRECTION DRAWING NUMBER 56



0 5 10 15 20 25 METRES

SCALE 1:250 (A1)
SCALE 1:500 (A3)

This drawing is illustrative only.



Rev	By	Chkd	App	Date	Description
10	YT	KW	HA	02/04/13	Formal issue to client, minor amendments
09	YT	KW	HA	27/03/13	Formal issue to client
08	YT	KW	HA	25/03/13	Formal issue
07	YT	KW	HA	18/03/13	Minor changes
06	YT	KW	HA	13/03/13	Minor changes
05	YT	KW	HA	11/03/13	Planning direction drawing number amended, minor changes
04	YT	KW	HA	07/03/13	Planning direction drawing number added
03	YT	KW	HA	04/03/13	Engineering changes and minor amendments
02	YT	KW	HA	27/02/13	Draft
01	YT	KW	HA	21/02/13	Draft
00	YT	KW	HA	19/02/13	Draft

Client
Transport for London

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Project:
**NORTHERN LINE EXTENSION
TO BATTERSEA
PLANNING DIRECTION DRAWINGS**

Drawing:
**KENNINGTON PARK HEAD HOUSE
& COMMUNITY CENTRE PROPOSED
PUBLIC REALM
GENERAL ARRANGEMENT PLAN**

Suitability:
S4 FORMAL ISSUE TO CLIENT

Drawn by: WS Date: 19/02/13
Checked by: KW Date: 19/02/13
Approved by: HA Date: 19/02/13
Drawing Scale: 1:250 @ A1 or 1:500 @ A3

Drawing No.: 1453-KP-G710-P-01
Revision: 10