



#### **Document History and Status**

| Revision | Date              | Purpose/Status | File Ref  | Author     | Check     | Review    |
|----------|-------------------|----------------|---|------------|-----------|-----------|
| D1       | September<br>2020 | Comment        | NSjap13398-43-<br>300920-247<br>Tottenham Court<br>Road-D1.docx | N Simonini | G Kite    | G Kite    |
| F1       | November          | Planning       | NSjap13398-43-<br>251120-247<br>Tottenham Court<br>Road-F1.docx | N Simonini | E M Brown | E M Brown |
|          |                   |                |   |            |           |           |

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#### **Document Details**

| Last saved         | 25/11/2020 09:02             |
|--------------------|------------------------------|
| Author             | N Simonini, BSc MSc FGS      |
| Project Partner    | E M Brown, BSc MSc CGeol FGS |
| Project Number     | 13398-43                     |
| Project Name       | 247 Tottenham Court Road     |
| Planning Reference | 2020/3583/P                  |

Structural ◆ Civil ◆ Environmental ◆ Geotechnical ◆ Transportation

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## 247 Tottenham Road, W1T 7HH BIA – Audit



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### **Appendix**

Appendix 1: Residents' Consultation Comments

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#### 1.0 NON-TECHNICAL SUMMARY

- 1.1. CampbellReith was instructed by London Borough of Camden, (LBC) to carry out an audit on the Basement Impact Assessment submitted as part of the Planning Submission documentation for 247 Tottenham Court Road, W1T 7HH (planning reference 2020/3583/P). The basement is considered to fall within Category C as defined by the Terms of Reference.
- 1.2. The Audit reviewed the Basement Impact Assessment (BIA) for potential impact on land stability and local ground and surface water conditions arising from basement development in accordance with LBC's policies and technical procedures.
- 1.3. CampbellReith was able to access LBC's Planning Portal and gain access to the latest revision of submitted documentation and reviewed it against an agreed audit check list.
- **1.4.** Details of the site layout and proposed development are given in paragraphs 4.2 and 4.3.
- **1.5.** The qualifications of the individuals involved in the BIA are presented and in accordance with the current CPG: Basements.
- **1.6.** Screening and scoping assessments are presented and informed by adequate desktop study information.
- 1.7. A site investigation has been presented in the BIA, confirming the anticipated ground model.
- 1.8. The BIA confirmed that there will be no adverse impact on the wider hydrogeological environment.
- 1.9. It is proposed to implement a sustainable urban drainage system (SuDS) to ensure that surface water flows off site do not increase post development.
- **1.10.** It is accepted that the site is at low risk from flooding from rivers, seas and reservoirs and from surface water flooding.
- **1.11.** Geotechnical parameters have been presented which should be confirmed following the second phase of site investigation.
- 1.12. A Ground Movement Assessment (GMA) and damage assessment have been presented in the BIA. The analysis method presented is generally accepted and confirms that damage to neighbouring properties will be within the limit set by the current CPG: Basements. It is noted that the GMA will be dependent on the final construction sequence proposed at a detailed design stage, and as such should be reviewed once the sequence is known.
- 1.13. It is recommended that the second phase of site investigation is reported within a Basement Construction Plan (BCP). This should include review of structural proposal, geotechnical

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## 247 Tottenham Road, W1T 7HH BIA – Audit



parameters adopted and GMA.

- 1.14. It is accepted that there are no slope stability concerns regarding the proposed development.
- 1.15. Non-technical summaries are presented in the BIA.
- 1.16. Queries and requests for information are summarised in Appendix 2. Considering the additional information presented, the BIA meets the requirements of Camden Planning Guidance: Basements.

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#### 2.0 INTRODUCTION

- 2.1. CampbellReith was instructed by London Borough of Camden (LBC) on 14 August 2020 to carry out a Category C Audit on the Basement Impact Assessment (BIA) submitted as part of the Planning Submission documentation for 247 Tottenham Road, London W1T 7HH, Camden Reference 2020/3583/P.
- 2.2. The Audit was carried out in accordance with the Terms of Reference set by LBC. It reviewed the Basement Impact Assessment for potential impact on land stability and local ground and surface water conditions arising from basement development.
- **2.3.** A BIA is required for all planning applications with basements in Camden in general accordance with policies and technical procedures contained within:
  - Camden Local Plan 2017 Policy A5 Basements.
  - Camden Planning Guidance: Basements. March 2018.
  - Guidance for Subterranean Development (GSD). Issue 01. November 2010. Ove Arup & Partners.
- **2.4.** The BIA should demonstrate that schemes:
  - a) maintain the structural stability of the building and neighbouring properties;
  - avoid adversely affecting drainage and run off or causing other damage to the water environment;
  - c) avoid cumulative impacts upon structural stability or the water environment in the local area.
  - and evaluate the impacts of the proposed basement considering the issues of hydrology, hydrogeology and land stability via the process described by the GSD and to make recommendations for the detailed design.
- 2.5. LBC's Audit Instruction described the planning proposal as "Demolition of 247 Tottenham Court Road, 3 Bayley Street, 1 Morwell Street, 2-3 Morwell Street and 4 Morwell Street and the erection of a mixed use office led development comprising ground plus five storey building for office (Class B1) use, flexible uses at ground and basement (Class A1/A2/A3/B1/D1/D2), residential (Class C3) use, basement excavation, provision of roof terraces, roof level plant equipment and enclosures, cycle parking, public realm and other associated works."
- **2.6.** The Audit Instruction confirmed applicant's property and neighbouring properties are not listed.
- 2.7. CampbellReith accessed LBC's Planning Portal on 20th September 2020 and gained access to the following relevant documents for audit purposes:
  - Basement Impact Assessment Report (ref.: 4190), dated July 2020, by AKT II Ltd;

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• Drainage Assessment Report (ref.: 4190), dated July 2020, by AKT II Ltd;



- Existing and proposed plans, elevations and sections by Stiff + Trevillion Architects Ltd.
- 2.8. In response to the initial audit, CampbellReith received in November 2020 from AKTII Ltd the following documents:
  - Basement Impact Assessment Report (ref.: 4190, revision 3), dated November 2020, by AKT II Ltd;
  - Building Damage Assessment Report (ref.: 4190, revision 1), dated November 2020, by AKY II Ltd;
  - Site Investigation Report by GEA (ref.:J20209/JF/02), dated November 2020, by GEA Ltd.

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### 3.0 BASEMENT IMPACT ASSESSMENT AUDIT CHECK LIST

| Item   | Yes/No/NA | Comment   |
|--|-----------|---|
| Are BIA Author(s) credentials satisfactory?  | Yes       | BIA and GEA report.   |
| Is data required by CI.233 of the GSD presented?   | Yes       |   |
| Does the description of the proposed development include all aspects of temporary and permanent works which might impact upon geology, hydrogeology and hydrology? | Yes       | See Sections 2 and 3 of the BIA.  |
| Are suitable plan/maps included?   | Yes       | The assessment is supported by suitable plan/maps. Architect's drawings, OS maps, Envirocheck report and utilities map are presented in the report. |
| Do the plans/maps show the whole of the relevant area of study and do they show it in sufficient detail?   | Yes       |   |
| Land Stability Screening: Have appropriate data sources been consulted? Is justification provided for 'No' answers?  | Yes       | Pp 5-7 of the BIA.  |
| Hydrogeology Screening: Have appropriate data sources been consulted? Is justification provided for 'No' answers?  | Yes       | Pp 5-7 of the BIA.  |
| Hydrology Screening: Have appropriate data sources been consulted? Is justification provided for 'No' answers?   | Yes       | Pp 5-7 of the BIA.  |
| Is a conceptual model presented?   | Yes       | Section 4 of the BIA and Section 3 of the GEA report.   |

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## 247 Tottenham Road, W1T 7HH BIA – Audit



| Item   | Yes/No/NA | Comment   |
|--|-----------|---|
| Land Stability Scoping Provided? Is scoping consistent with screening outcome?     | Yes       | Pp 5-7 of the BIA.  |
| Hydrogeology Scoping Provided? Is scoping consistent with screening outcome?       | Yes       | Pp 5-7 of the BIA.  |
| Hydrology Scoping Provided? Is scoping consistent with screening outcome?          | Yes       | Pp 5-7 of the BIA.  |
| Is factual ground investigation data provided?                                     | Yes       | Appendix 10 of the BIA.   |
| Is monitoring data presented?  | Yes       | Appendix 10 of the BIA.   |
| Is the ground investigation informed by a desk study?                              | Yes       | Section 3-4 of the BIA and Section 1.1 of the GEA report.   |
| Has a site walkover been undertaken?   | No        | Unspecified.  |
| Is the presence/absence of adjacent or nearby basements confirmed?                 | No        | However the BIA states that this will be confirmed during a phase 2 site investigation. Assumptions made on this regard in the GMA are considered conservative. |
| Is a geotechnical interpretation presented?  | Yes       | BIA and Ground Movement Assessment in Appendix 7 of the BIA. Recommended to be confirmed within a BCP following further site investigation.                     |
| Does the geotechnical interpretation include information on retaining wall design? | Yes       | As above.   |
| Are reports on other investigations required by screening and scoping presented?   | Yes       | Drainage Assessment report.   |
| Are the baseline conditions described, based on the GSD?                           | Yes       |   |

## 247 Tottenham Road, W1T 7HH BIA – Audit



| Item   | Yes/No/NA | Comment   |
|--|-----------|---|
| Do the base line conditions consider adjacent or nearby basements?   | Yes       | However, foundation details of neighbouring foundations are only assumed and to be confirmed during an additional site investigation phase. |
| Is an Impact Assessment provided?  | Yes       | Section 11 of the BIA.  |
| Are estimates of ground movement and structural impact presented?  | Yes       | Appendix 7 of the BIA.  |
| Is the Impact Assessment appropriate to the matters identified by screening and scoping?   | Yes       | All the items of the scoping have been addressed.   |
| Has the need for mitigation been considered and are appropriate mitigation methods incorporated in the scheme?                               | Yes       |   |
| Has the need for monitoring during construction been considered?   | Yes       | Section 8.8 of the BIA.   |
| Have the residual (after mitigation) impacts been clearly identified?  | Yes       | The BIA states the residual impacts to be negligible.   |
| Has the scheme demonstrated that the structural stability of the building and neighbouring properties and infrastructure will be maintained? | Yes       | See Building Damage Assessment Report.  |
| Has the scheme avoided adversely affecting drainage and run-off or causing other damage to the water environment?                            | Yes       | See AKT II Drainage Assessment. However this may require review at a later stage.   |
| Has the scheme avoided cumulative impacts upon structural stability or the water environment in the local area?                              | Yes       | As above.   |
| Does report state that damage to surrounding buildings will be no worse than Burland Category 1?   | Yes       | Appendix 7 of the BIA.  |
| Are non-technical summaries provided?  | Yes       |   |



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#### 4.0 DISCUSSION

- **4.1.** The BIA was undertaken by AKT II Ltd with supporting documents from GEA Ltd. The authors' qualifications are in accordance with LBC guidance.
- 4.2. The site is currently occupied by five different buildings, i.e. 247 Tottenham Court Road, 3 Bayley Street, 1 Morwell Street, 2-3 Morwell Street and 4 Morwell Street. The buildings cover a total area of nearly 2,000m² and are a mix of offices, retail and residential use. It is understood that a single level basement to a depth of c. 3.50m below ground level (bgl) is present beneath most of the site.
- 4.3. The proposed development comprises a multi-storey building of mixed use. An extension of the existing basement to c. 5.00m bgl has been assumed for most of the site with an additional level of basement to c. 10.00m bgl proposed for the eastern corner towards Morwell Street.
- 4.4. The LBC Instruction to proceed with the audit identified that the applicant's property is not listed and that the basement proposal does not neighbour any listed buildings. However, the BIA confirmed that 28-39 Morwell Street and 6-10 Bayley Street are Grade I and II listed buildings.
- 4.5. Screening and scoping assessments are presented and informed by desktop study information.

  Most of the relevant figures/maps from the Arup GSD and other guidance documents are referenced within the BIA to support responses to the screening questions.
- 4.6. A preliminary site investigation has been undertaken. The ground conditions found during the investigation are consistent with those previously anticipated. The ground investigation consisted of three boreholes to a maximum depth of 21.00m bgl and logs indicate Made Ground underlain by the Lynch Hill Gravel Formation to a level of c. 19.00m AOD. The London Clay Formation underlies the Lynch Hill Gravel and is proven to the base of the deepest borehole.
- 4.7. Details of neighbouring foundations have been assumed in the BIA but have not been confirmed during the site investigation due to access constraints. The authors of the BIA propose to validate depth, conditions etc. of adjacent party wall foundations via trial pits during a second phase of ground investigation to be undertaken after demolition (see email correspondence in Appendix 3).
- 4.8. Groundwater was encountered in all the boreholes at a depth varying between c. 3.25 and 4.00m bgl and monitored within the granular layers of the Lynch Hill Gravel at a depth varying between 3.20 and 3.50m bgl (20.66 and 20.96m AOD). A general formation level of c. 21.00m AOD is indicated for the single storey basement, while a level of 16.00m AOD is anticipated for the double storey basement. The BIA states that although the double storey basement may locally alter the groundwater flow, it is considered that the effects on the wider hydrogeological environment are



negligible considering the local proposed development in respect to the lateral extent of the Lynch Hill Gravel formation in the wider area, which will be able to mitigate the potential for a local groundwater level increase.

- 4.9. The BIA states that further groundwater monitoring will be undertaken as part of the second phase of site investigation. It is recommended that the new data is reported within a Basement Construction Plan (BCP) along with confirmation of negligible impact on the wider hydrogeological environment.
- 4.10. It is accepted that impermeable areas on site will remain the same as existing and subsequently surface water run-off from the site is unlikely to increase as part of the proposed development. A Drainage Assessment has been presented. The report states that it is proposed to implement a sustainable urban drainage system (SuDS) to ensure the off-site drainage flow rates from surface water do not increase post development.
- **4.11.** It is accepted that the site is at low risk from flooding from rivers, seas and reservoirs and from surface water flooding. It is noted that the final drainage design should be approved by Thames Water and by the Lead Local Flood Authority.
- 4.12. According to the BIA, the sequence of works will comprise the installation of a secant piled wall to support the basement excavation. Mini-piles or embedded sheet piled walls are proposed to allow the excavation of the deeper basement level. A level of temporary propping will be provided at each permanent floor/diaphragm level as a minimum during construction. The final design will be confirmed in the BCP.
- 4.13. Geotechnical parameters to inform settlement, retaining wall calculations and foundation design (including a preliminary indication of the bearing capacity at formation level) have been presented in the BIA and Ground Movement Assessment. The parameters are considered reasonably conservative. The BIA states that the parameters will be confirmed within the BCP after the second phase of investigation.
- 4.14. A preliminary Ground Movement Assessment (GMA) has been undertaken to demonstrate that ground movements and consequential damage to neighbouring properties will be within LBC's policy requirements. Analysis of horizontal and vertical ground movements has been undertaken utilising industry standard software (PDisp and XDisp) and analysed basement construction in both the short and long term. Assumptions made in the analysis regarding depth of neighbouring properties foundations are conservative. The methodology to derive category of damage for neighbouring properties and party walls is generally accepted. The analysis indicates predicted damages occurring at neighbouring properties to be no worse than Category 1 of the Burland Scale. Nevertheless, it is noted that the GMA will be dependent on the final construction sequence proposed at a detailed design stage, and as should be reviewed at that stage.

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- **4.15.** The BIA indicates that the predictions of ground movement based on the GMA should be checked by monitoring of adjacent properties and structures and states that a detailed movement monitoring strategy will be developed at a later stage.
- 4.16. A survey plan showing the location of the underground infrastructure within the zone of influence of the basement is presented in the BIA. Two London Underground Northern Line tunnels run at close proximity to the west boundary of the site at an elevation of c. 1.20m AOD. It is understood that preliminary consultation with the asset owner is ongoing and that an assessment on how the proposed development will impact the tunnels will be carried out separately. The GMA should assess the damage occurring at any remaining infrastructure, including sewers, footpaths and highways, within the zone of influence of the basement. It should be noted that asset protection criteria will need to be agreed with each asset owner, as required.
- **4.17.** It is accepted that there are no slope stability concerns regarding the proposed development.
- **4.18.** Non-technical summaries are presented in the BIA.

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#### 5.0 CONCLUSIONS

- **5.1.** The qualifications of the individuals involved in the BIA are presented and in accordance with the current CPG: Basements.
- **5.2.** Screening and scoping assessments are presented and informed by adequate desktop study information.
- **5.3.** A site investigation has been presented in the BIA, confirming the anticipated ground model.
- **5.4.** The BIA confirmed that there will be no adverse impact on the wider hydrogeological environment.
- **5.5.** It is proposed to implement a sustainable urban drainage system (SuDS) to ensure the surface water rates do not increase post development.
- **5.6.** It is accepted that the site is at low risk from flooding from rivers, seas and reservoirs and from surface water flooding.
- **5.7.** Geotechnical parameters have been presented which should to be confirmed following the second phase of site investigation.
- 5.8. A GMA and damage assessment has been presented in the BIA. The analysis method presented is generally accepted and confirms that damage to neighbouring properties will be within the limit set by the current CPG: Basements. It is noted that the GMA will be dependent on the final construction sequence proposed at a detailed design stage, and as such should be reviewed once the sequence is determined.
- **5.9.** It is recommended that the second phase of site investigation is reported within a Basement Construction Plan (BCP). This should include review of structural proposal, geotechnical parameters adopted and the GMA.
- **5.10.** It is accepted that there will be no slope stability concerns regarding the proposed development.
- **5.11.** Non-technical summaries are presented in the BIA.
- **5.12.** Queries and requests for information are summarised in Appendix 2. Considering the additional information presented, the BIA meets the requirements of Camden Planning Guidance: Basements.

NSjap13398-43-251120-247 Tottenham Court Road-F1.docx Date: November 2020 Status: F1 11



Appendix 1: Residents' Consultation Comments

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None

**Appendices** 



Appendix 2: Audit Query Tracker

NSjap13398-43-251120-247 Tottenham Court Road-F1.docx

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Appendices

### 247 Tottenham Road, W1T 7HH BIA – Audit



### **Audit Query Tracker**

| Query No | Subject        | Query  | Status                                 | Date closed out     |
|----------|----------------|--|--|---------------------|
| 1        | BIA format     | The authors' qualifications should be indicated and be compliant with Camden Planning Guidance: Basements.   | Closed – See Section 4.1.              |                     |
| 2        | BIA format     | Screening and scoping assessments are not presented in the BIA and are required.   | Closed – See Section 4.5.              |                     |
| 3        | BIA format     | An indication of the allowable bearing capacity for a raft foundation should be included in the report.  | Closed – See Section 4.13.             |                     |
| 4        | BIA format     | Non-technical summaries to be presented with any revisions of the BIA.   | Closed – See 4.18                      |                     |
| 5        | Land stability | It is recommended that a second phase of site investigation is undertaken and reported within a Basement Construction Plan (BCP). This should include review of structural proposal, geotechnical parameters adopted and GMA, if needed. | -                                      | BCP<br>Recommended. |
| 6        | Land stability | The GMA should be reviewed and updated in line with the comments in Section 4.   | Closed – See Sections<br>4.14. – 4.16. |                     |



Appendix 3: Supplementary Supporting Documents

Email correspondence

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RE: 4190 - 247 Tottenham Court Road | BIA Update incorporating CR Comments Kieron Taylor to: NicolaSimonini@campbellreith.com 16/11/2020 18:14 History:

This message has been replied to.

Hi Nicola,

No worries, unfortunately no logs were available due to the thickness of concrete foundations encountered at the party wall line (>1500mm thick along the length typical). There was a small section of approx. 500mm thick concrete where a pit could have been opened, however we were advised even this was too narrow to enable a meaningful investigation of adjacent foundations.

We are unable to gain access to the adjacent property where it is privately owned; which ruled out an internal survey the other side, therefore we propose to validate interfaces with adjacent party wall foundations as part of a more intrusive structural investigation works during the demo phase.

Please let me know if you find this acceptable.

Grazie,

Κ.

From: NicolaSimonini@campbellreith.com < NicolaSimonini@campbellreith.com >

Sent: 16 November 2020 17:15

To: Kieron Taylor < kieron.taylor@akt-uk.com>

Subject: RE: 4190 - 247 Tottenham Court Road | BIA Update incorporating CR Comments

Hi Kieron,

Thanks for this,

Are the logs for the trial pits undertaken on site already available?

Kind regards

#### Nicola Simonini

Project Engineer

15 Bermondsey Square London SE1 3UN

Tel +44 (0)20 7340 1700 www.campbellreith.com

From: "Kieron Taylor" < kieron.taylor@akt-uk.com >

To: "Kieron Taylor" < kieron.taylor@akt-uk.com., "NicolaSimonini@campbellreith.com" < NicolaSimonini@campbellreith.com.>

Co: "Alex Widdison" < alex.widdison@akt-uk.com.>, "Camdenaudit@campbellreith.com" < camdenaudit@campbellreith.com.> (alex.widdison@akt-uk.com.>, "Camdenaudit@campbellreith.com." < camdenaudit@campbellreith.com.> (alex.widdison.gakt-uk.com.>, "LizBrown@campbellreith.com." < LizBrown@campbellreith.com.> (alex.widdison.gakt-uk.com.>, "LizBrown@campbellreith.com." < LizBrown@campbellreith.com.> (alex.widdison.gakt-uk.com.>, "Niall Carville" < niall.carville@akt-uk.com.> (alex.widdison.gakt-uk.com.>, "Hazelton, Laura" < Laura.Hazelton.gamden.gov.uk.> (alex.widdison.gakt-uk.com.) (alex.wid

Date: 16/11/2020 16:17

Subject: RE: 4190 - 247 Tottenham Court Road | BIA Update incorporating CR Comments

#### Afternoon Nicola,

Following below and our subsequent phone conversation last Thursday, please see attached:

- Updated signed off letter report providing further clarity on the Hydrogeological assessment carried out by GEA and their summary findings from Site specific SI carried out for the scheme
- results of trial pits that were attempted to ascertain adjacent foundations along southern party wall (note due to thicknesses of existing structure at 247 it was not possible to achieve the findings we were after, finite details of the interface will need to be determined during demo works via more intrusive investigations when the building is no longer tenanted)

Trust all is clear, however please drop me a line with any queries.

Best,

K.

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From: Kieron Taylor < kieron.taylor@akt-uk.com>

Sent: 11 November 2020 11:51

To: NicolaSimonini@campbellreith.com

Cc: Alex Widdison <alex.widdison@akt-uk.com>; camdenaudit@campbellreith.com; 'Plant, Jason (Avison Young - UK)'

<<u>iason.plant@avisonyoung.com</u>>; <u>LizBrown@campbellreith.com</u>; 'Liam Lawson Jones'

<<u>LLawsonJones@geraldeve.com</u>>; Niall Carville <<u>niall.carville@akt-uk.com</u>>; Hazelton, Laura

<Laura.Hazelton@camden.gov.uk>

Subject: RE: 4190 - 247 Tottenham Court Road | BIA Update incorporating CR Comments

Morning Nicola,

Trust all is well, could you please provide a status update on BIA review?

Feel free to give me a call should you wish to discuss anything in the interim

Best,

Kieron.

07980933619

From: NicolaSimonini@campbellreith.com < NicolaSimonini@campbellreith.com >

Sent: 05 November 2020 16:30

To: Kieron Taylor < kieron.taylor@akt-uk.com >

Cc: Alex Widdison <a lex.widdison@akt-uk.com>; camdenaudit@campbellreith.com; 'Plant, Jason (Avison Young - UK)'

<jason.plant@avisonyoung.com>; LizBrown@campbellreith.com; 'Liam Lawson Jones'

<LLawsonJones@geraldeve.com>; Niall Carville <niall.carville@akt-uk.com>; Hazelton, Laura

<Laura.Hazelton@camden.gov.uk>

Subject: RE: 4190 - 247 Tottenham Court Road | BIA Update incorporating CR Comments

Hi Kieron.

I confirm we have received the updated information you have recently sent us.

We intend to issue our updated audit report within four weeks the submission of the updated information, i.e. w/c 23/11/2020 . However, if we have any other queries while checking the additional information we will let the planning officer know in advance of that date.

Kind regards

#### Nicola Simonini

Project Engineer

#### CampbellReith

15 Bermondsey Square London SE1 3UN

Tel +44 (0)20 7340 1700 www.campbellreith.com

From: "Kieron Taylor" < kieron.taylor@akt-uk.com >

To: "LizBrown@campbellreith.com" <LizBrown@campbellreith.com", "NicolaSimonini@campbellreith.com"

< NicolaSimonini@campbellreith.com>

Cc: "camdenaudit@campbellreith.com" < camdenaudit@campbellreith.com>, "Liam Lawson Jones" < LLawsonJones@geraldeve.com>, "Plant, Jason (Avison Young - UK)" < alex.widdison@akt-uk.com>, "Niall Carville" < niall.carville@akt-uk.com>

Date: 04/11/2020 19:41

Subject: RE: 4190 - 247 Tottenham Court Road | BIA Update incorporating CR Comments

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Dear Campbell Reith,

Further to the below emails please find additional link to the revised GMA reports for BDA and Local infrastructure assessments as discussed previously.

Please confirm receipt of these and previous BIA document update submitted 25/10.

Reference: 201104 GMA Update Token

Expires: 4th December 2020

https://bigfilebox.akt-uk.com/lwt/12921-QYIgMnoD1iOk7v6o0NhIUDQCD

Best, Kieron.

From: Kieron Taylor < kieron.taylor@akt-uk.com >

Sent: 28 October 2020 20:24

To: LizBrown@campbellreith.com; NicolaSimonini@campbellreith.com

Cc: camdenaudit@campbellreith.com; 'Liam Lawson Jones' <<u>LLawsonJones@geraldeve.com</u>>; 'Plant, Jason (Avison

Young - UK)' <a href="mailto:young.com">jason.plant@avisonyoung.com</a>; Alex Widdison <a href="mailto:alex.widdison@akt-uk.com">akt-uk.com</a>; Niall Carville

<niall.carville@akt-uk.com>

Subject: RE: 4190 - 247 Tottenham Court Road | BIA Update incorporating CR Comments

Hi Liz / Nicola,

Trust all is well. Could you please confirm receipt of below BIA update document sent last week?

Best,

K.

From: Kieron Taylor

Sent: 25 October 2020 19:31
To: LizBrown@campbellreith.com

Cc: NicolaSimonini@campbellreith.com; camdenaudit@campbellreith.com; Liam Lawson Jones

<<u>LLawsonJones@geraldeve.com</u>>; Plant, Jason (Avison Young - UK) <<u>jason.plant@avisonyoung.com</u>>; Alex Widdison

<alex.widdison@akt-uk.com>; Niall Carville <niall.carville@akt-uk.com>

Subject: 4190 - 247 Tottenham Court Road | BIA Update incorporating CR Comments

Dear Liz,

Following recent correspondence regarding Campbell Reith audit comments on BIA report for 247 Tottenham court Road, please find link below to download an updated version incorporating comments as per attached summary schedule.

Reference: 201025 BIA Report Update Rev 02 Token

Expires: 25th November 2020

https://bigfilebox.akt-uk.com/lwt/12861-RRQGVTZQyPkN8NtlbYmwO2A3W

Please do drop me a line with any further clarification require in order to close this out at your soonest convivence.

Best, Kieron.



Kieron Taylor Associate Director

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Consulting Structural and Civil Engineers

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www.akt-uk.com

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#### Coronavirus (COVID 19): Message to those planning to attend our offices

In order to protect the health and welfare of our colleagues and visitors during this period of uncertainty, and following guidance from relevant healthcare bodies within the UK, we have implemented a business continuity plan with greater homeworking arrangements. We advise anyone planning a visit to our offices to contact us in advance to discuss alternative arrangements. Thank you for your cooperation.

AKT II Limited

Registered in England and Wales number 07500271

Registered Office: White Collar Factory, 1 Old Street Yard, London EC1Y 8AF

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