

15 March 2024

Jessica Hood  
Principal, Heritage Permits  
Heritage Victoria  
GPO Box 2392  
Melbourne, Victoria 3001

Dear Ms Hood

**Re: Permit application P38598 – Royal Parade, Royal Parade Parkville and Royal Parade Carlton North and Elizabeth Street Melbourne, Melbourne City [H2198].**

Thank you for your request for further information in relation to permit application for a heritage permit for the above place for the Australian Institute for Infectious Disease (AIID) project (dated 28/02/2024). In response to each requested item, the following information is enclosed and has also been uploaded as separate documents to the online application system:

**1. A site plan and relocation plan**

The following two documents are provided to address this item:

- *Pre-application presentation (19th September 2023) to Heritage Victoria* (Doc name: P38598 230919 AIID HV Meeting)

This includes a project overview, a rationale for the proposed removal and relocation of the tree within H2198, a site plan, detail on the proposed canopies and a summary of the key elements of the application.

- *Demolition Site plan* (Doc name: P38598 AIID-WDL-AIID-DRG-AR-ZZZ-0300[1])

This shows the location of the tree to be removed and relocated and the adjacent site.

**2. Arborist advice on the condition of the trees, impacts of the construction works on the health of the trees and projected impacts of the finished construction on the trees, particularly in terms of light availability and wind impacts.**

The following three documents are provided to address this item:

- *AIID Arboricultural Impact Assessment (9 Oct 2023)* (Doc name: P38598 Arboricultural Impact Assessment-09102023\_04535v3)

Sections 5 and 6 of this report outlines the arborists assessment of the trees. The report's Tree Protection and Management Recommendations are covered in Section 8 of this report.

- *Email from arborist Civica – 1 March 2024* (Doc name: P38598 20240301 Arborist RFI Response)

The email includes further advice from the project's arborist on the trees in relation to light availability and wind.

- *Shadow Studies prepared by Wardle Architects dated September 2023* (Doc name: P38598 AIID Development Shadow Studies)

The AIID shadow studies, prepared by Wardle Architects, are provided to show that there is no change in light availability from current conditions. The studies show shadows cast by the existing buildings (in grey) vs the shadows cast by the proposed AIID development (in blue) on 22 March, 22 June and 22 September between 11am and 2pm. There is no change to the light availability for the Elizabeth Street footpath. The shadow studies also show that the proposed AIID development would not encroach on mandatory overshadowing controls.

### 3. Plans showing the proposed canopy and its relationship to the subject trees.

A drawing (Doc name: P38598 231117\_Canopy extent & relocation plan) showing the proposed AIID canopy and its relationship to the subject trees is provided.

### 4. Information addressing s101(2)(b) of the Act regarding reasonable and economic use of the heritage place.

The Australian Institute for Infectious Disease (AIID) project, which is funded by the Victorian State Government along with the AIID Foundation Partners (the University of Melbourne, the Doherty Institute and the Burnet Institute) will create a state-of-the-art research facility which will bring together three of the most prestigious organisations focusing on infectious diseases and allow a closer collaboration between them and the neighbouring Doherty Institute. The creation of space for up to 1,500 scientists and public health experts and allow for industry engagement, accelerator spaces as well as clinical trials and vaccine research facilities. This development will enhance of Parkville's existing offer with a new world-class facility for infectious disease research, including physical infrastructure not currently available in Australia.

The AIID will provide vital facilities and research platforms needed to develop vaccines and treatments for infectious diseases, including:

- **New high containment facilities** enabling identification, isolation and characterisation of new viruses and other infectious diseases
- **New drug screening, imaging and testing** in high containment needed for early-stage human drug and vaccine research
- **Human infection challenge unit** designed to accelerate the development of new medicines and vaccines for key partners and industry clients, through high-quality and ethical clinical research
- **Robotic biobanking** to store biomedical samples efficiently and safely from large clinical trials
- **Public health genomics**, incorporating future technologies and Artificial Intelligence (AI) to allow for rapid outbreak response and understand transmission of infectious diseases
- **Cross-disciplinary disease transmission modelling** for prediction of new outbreaks and intervention impact
- **Dedicated industry partner space** for production and commercialisation of medical products and procedures to improve health outcomes

With regard to the reasonable and economic use of the heritage place, a refusal to issue a permit for the proposed works would compromise the capacity of the new facilities to provide the above services as envisaged.

The loading dock is a key functional requirement for the AIID facility, providing necessary logistical and operational support required for service intensive laboratory spaces. During the lengthy design process, other potential locations were investigated for the loading dock crossover however due to the constraints of the site, including the fall from Berkeley Street to Elizabeth Street, the proposed location was found to be the only feasible option. The loading dock necessitates the installation of a crossover, which conflicts with the presence of one of the trees within the registered land of Royal Parade [H2198].

If the tree was not able to be removed and replanted further to the south to accommodate the crossover as proposed, the loading dock would not be functionally viable to the extent that is required, given the scale of the workforce and range of research activities that it needs to support. This would consequently constrain the project's ability to deliver its vision and objectives to an unreasonable extent.

The canopies are required to manage the safety and amenity of the footpath in front of the facility in keeping with objectives of the *Melbourne Planning Scheme*. These include managing wind and rain impacts on users of the facility and footpath pedestrians, including wind deflection from the highrise vertical facade. Omitting the canopy would result in a failure to address these potential hazards. Setting the new AIID building further back within the site so that the canopy did not project over registered land would appreciably compromise the floorspace area, given the highrise, multi-storey scale of the building. This would again negatively impact the AIID facility's ability to deliver its intended function and the key capabilities as listed above to an unreasonable degree.

The AIID project will provide a new infectious disease facility of state and national significance. Refusal to issue a permit for the proposed tree and canopy works will compromise its substantial community benefit.

Please contact this office if there are any queries in relation to the above.

**Bryce Raworth Pty Ltd**

# Acknowledgement of Country

We respectfully acknowledge the Wurundjeri Woio-wurrung People as the Traditional Owners and custodians of the land on which the AIID is located.

We recognise their living culture and unique role in the life of the region, and pay respect to Elders past, present and emerging.



*Smoking Ceremony at the Wilin Graduation Gala, 2015*

*Image Credit: Wilin Centre, UoM Faculty of Fine Arts and Music*



# Australian Institute for Infectious Disease (AIID) Heritage Victoria Meeting

19.09.2023

**Wardle Wilson** Architects

AIID | Heritage Victoria Meeting | CONFIDENTIAL NOT FOR DISTRIBUTION

2 **Confidential**

# 01 Introductions

# Heritage Victoria Meeting

## Agenda

- 1 Introductions
- 2 Purpose of Project + Planning Process
- 3 Heritage Overlay
- 4 Elizabeth Street Elms
- 5 Elizabeth Street Canopy
- 6 CMP
- 7 Discussion
- 8 Next Steps and Meeting Close

# 02

## Purpose of Project + Planning Process



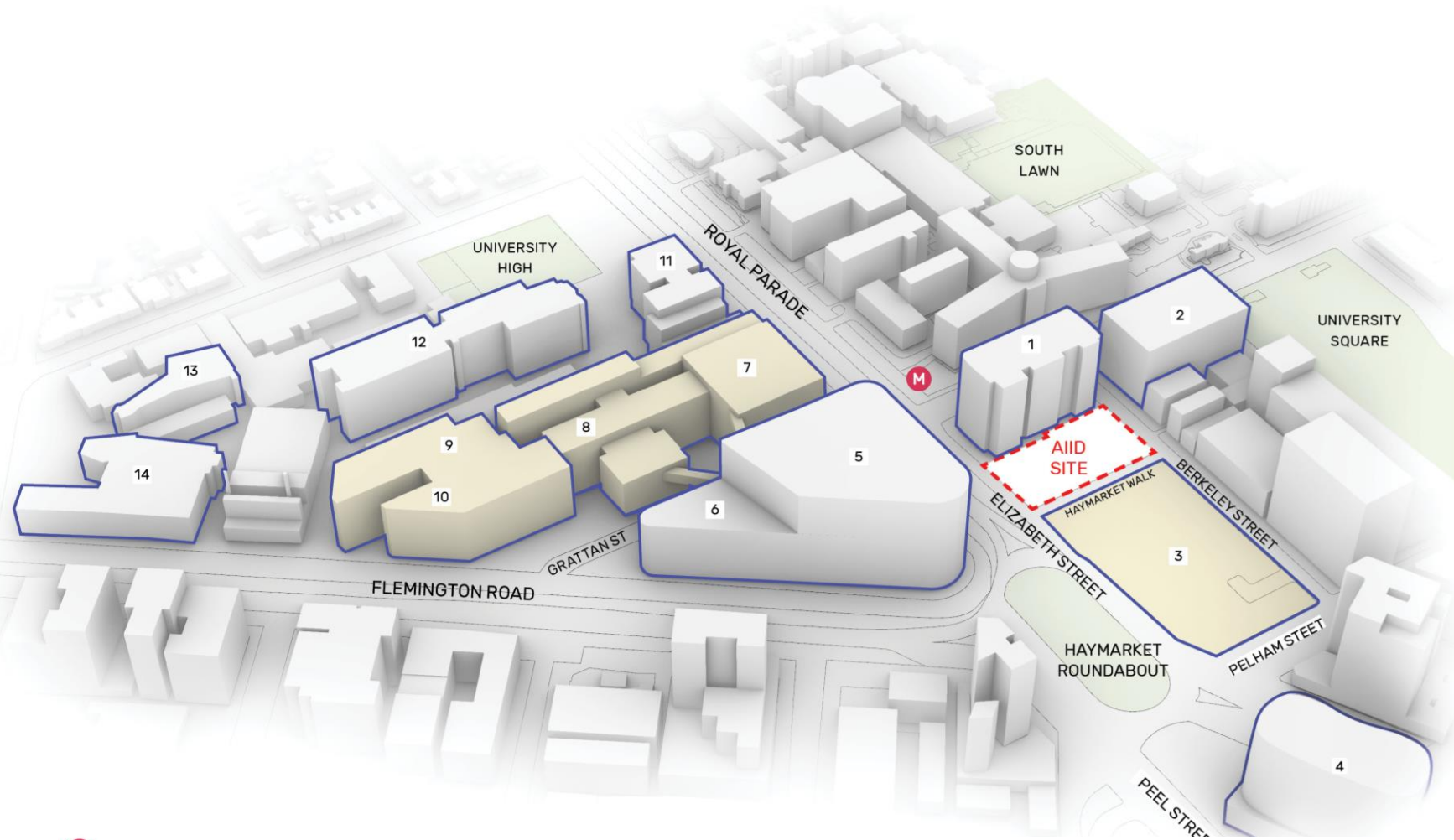
# Project Summary



- As the global infectious diseases landscape continues to evolve, Australia has recognised the need to be better prepared for future challenges, including the ongoing management of COVID-19.
- The Australian Institute for Infectious Disease (AIID) will bring together three of Victoria's most prestigious organisations in infectious diseases (together the Foundation Partners): the University of Melbourne, the Doherty Institute and the Burnet Institute
- The AIID will be a key part of the new national network and given the AIID's critical mass of expertise, will play a leading role.
- Space for more than 1,000 scientists and public health experts
- Industry Engagement & Accelerator Space
- Public health facilities
- Clinical Trial Facilities
- Adjacent to and physically connected to the existing Doherty Institute
- Vaccine research facilities
- PC3 High-containment Facilities & PC2 Laboratories
- Robotic Biobanking Facilities
- Basement and back of house services integrated with the existing Doherty facility

# Biomedical Precinct

## KEY

1. Peter Doherty Institute for Infection and Immunity
2. Biomedical Research Victoria
3. City Ford North
4. CSL Global Headquarters
5. Peter MacCallum Cancer Centre
6. Victorian Comprehensive Cancer Centre
7. The Royal Melbourne Hospital
8. BioGrid Australia
9. The Royal Women's Hospital
10. Francis Perry House
11. Melbourne Private Hospital
12. Walter And Eliza Hall Institute
13. CSL (Poplar Road and Bio21 Institute Campuses)
14. The Bio21 Molecular Science and Biotechnology Institute



-  New Parkville Metro Station
-  Future development / refurbishment underway

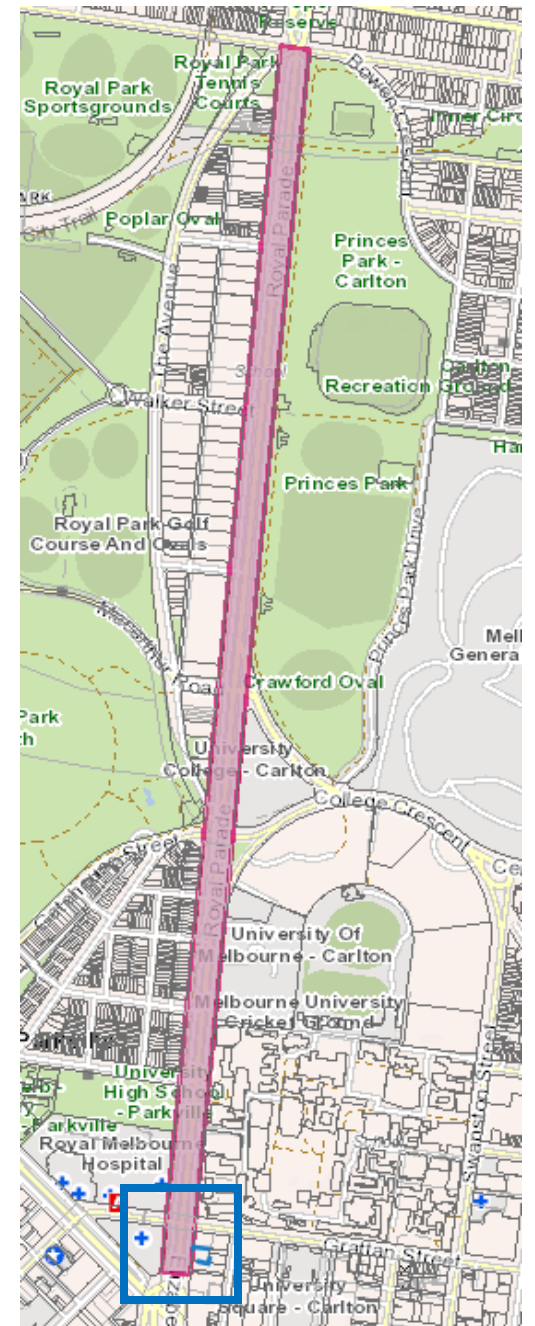
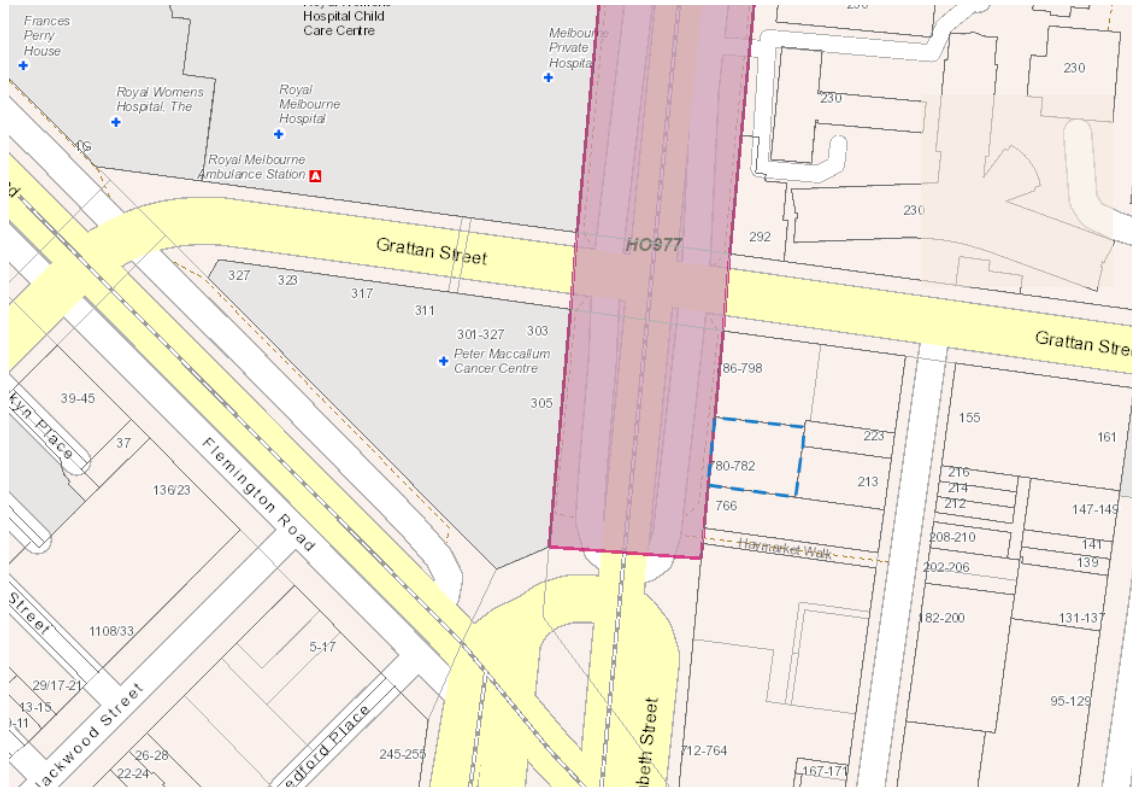
# Planning Process

## Incorporated Document

- Building envelope and ground plane activation plan lodged mid September as part of Incorporated Document submission.
- Pre-application continues on detailed design and other technical matters.
- Lodge detailed plans and documentation for endorsement – early 2024.

# 03 Heritage Overlay

# Context within H0977



04

# Elizabeth Street Elms

*What is known of historic elm tree plantings in this environment:*

The section of road **adjacent the subject site to the west** (south of the intersection with Grattan Street) **was identified as part of Sydney Road in the late nineteenth century**. This was subsequently **renamed Elizabeth Street**, with Sydney Road north of Grattan Street becoming Royal Parade.

The 1896 MMBW plan (Figure 1) shows footpaths laid out on the east side of the street, but no median strips either side of the central tramway. **The Horse Market Hotel stood at the approximate location of 780 Elizabeth Street, with a small annotation at the edge of the adjacent road in front marked 'Trees'. This is outside the marked outline of the footpath area.** The location, number and types of any trees in this location remains unknown.

Heritage Victoria's citation for Royal Parade [H2198] **notes the elm trees were planted in the median strips and along the grass verges adjacent the footpaths in 1913.**

An early 1940s aerial image (Figure 2) shows median strips along the adjacent part of Elizabeth Street by this time and contained substantial trees plantings (presumably dating from 1913) corresponding in size to those seen in the Royal Parade median strips further north. **The footpath in front of the subject site appears to have contained several small sized plantings along its edge, although it is unclear whether these were juvenile trees or small decorative shrubs of a few metres.**

A c.1948 aerial image (Figure 3) including the **subject site does not show any visible tree plantings in the adjacent footpath, although mature trees are evident in the median strips.**

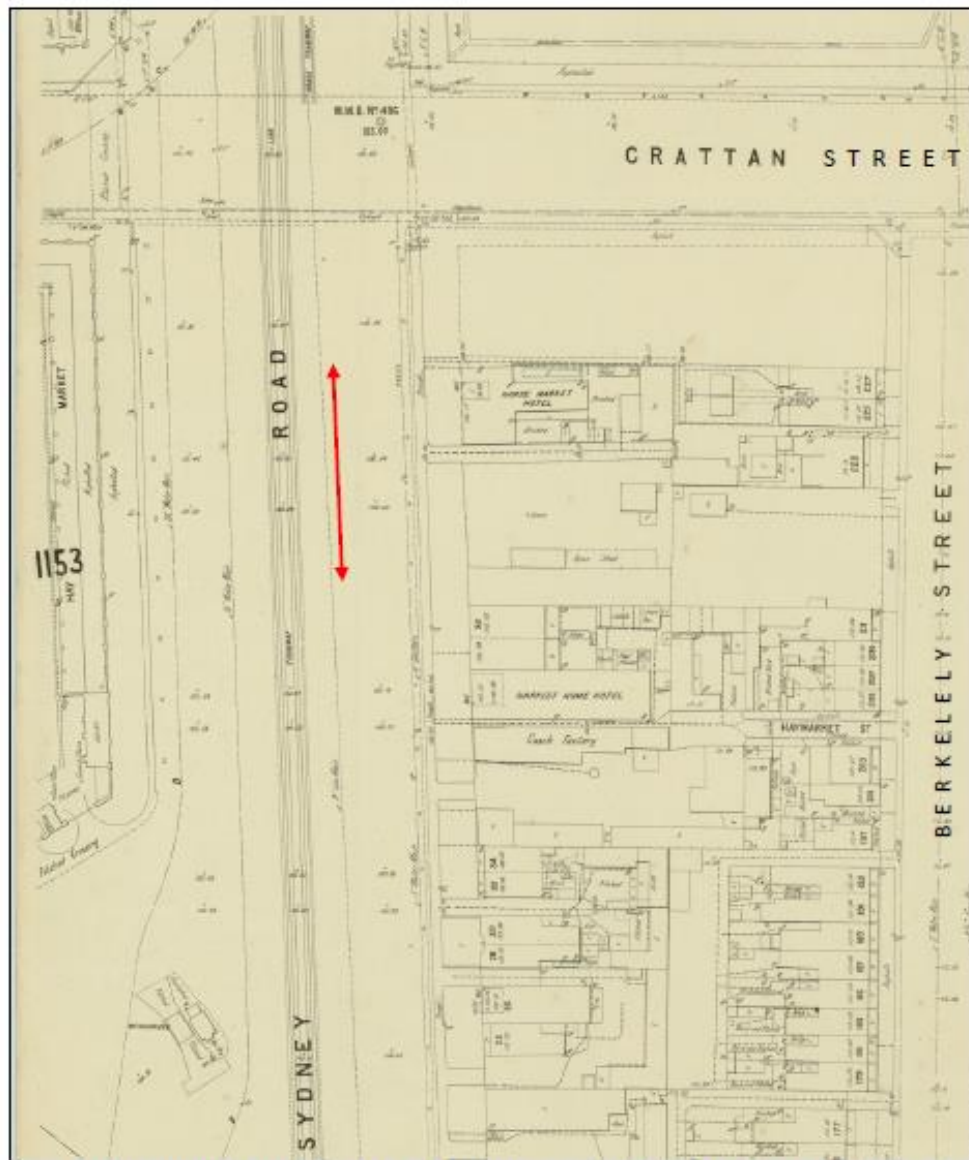


Figure 1 1895 MMBW Plan extract showing the layout of this part of Elizabeth Street (identified as 'Sydney Road') at this time. The existing median strips had not been laid out yet.  
Source: <http://handle.slv.vic.gov.au/10381/120585>



Figure 2 Early 1940s aerial view of subject site (marked with the yellow arrow), showing trees with shadows in the median strip along the adjacent part of Elizabeth Street. While trees are visible along the footpaths adjacent to the University along Royal Parade further north, no mature trees are in evidence in front of the subject site. Source: <http://handle.slv.vic.gov.au/10381/462840>



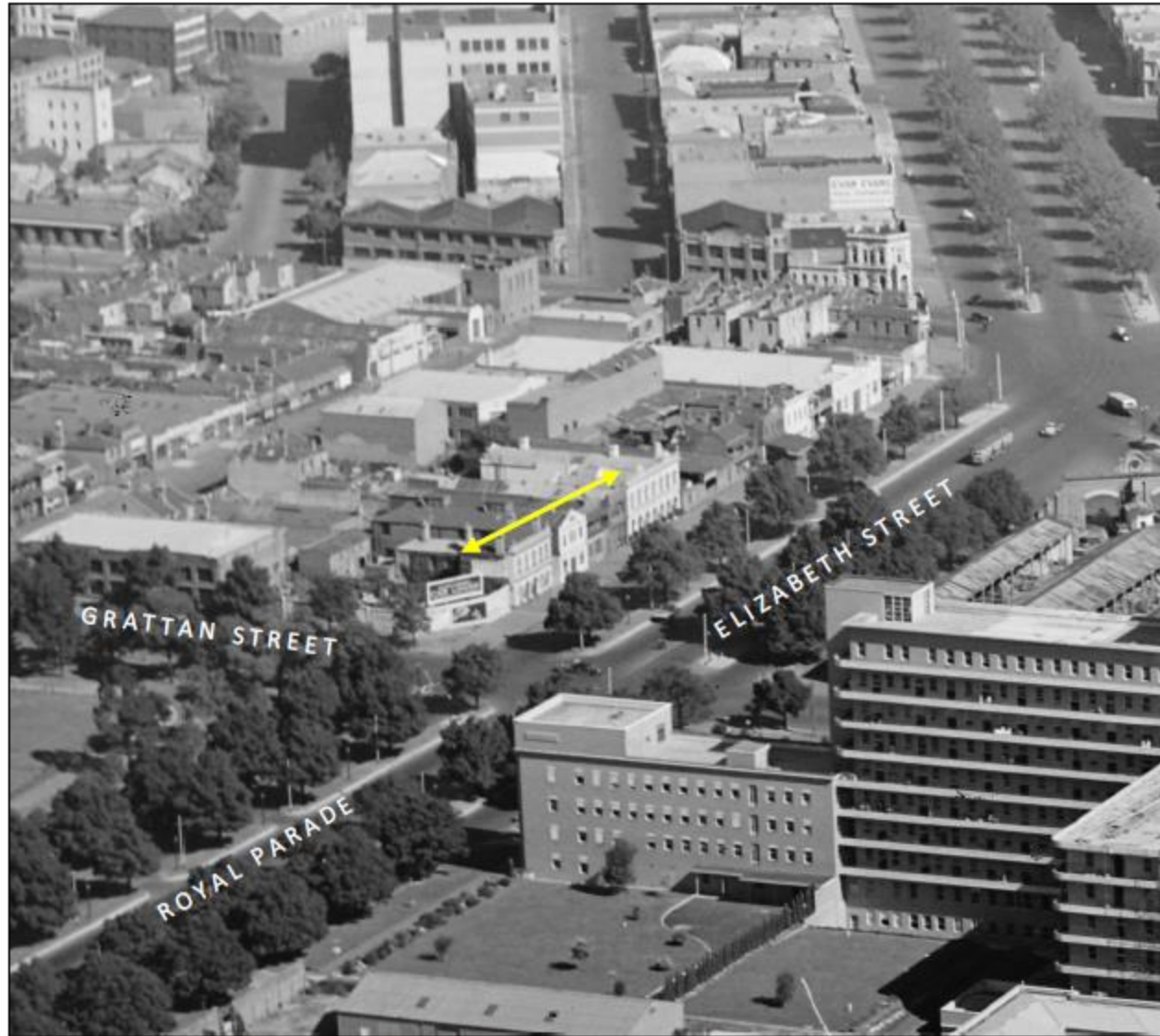


Figure 3 c. 1948 Pratt aerial photograph showing substantial tree plantings along the median strip in front of the subject site (see yellow arrow), but none along the adjacent footpath. An additional row of elm trees along the nature strip adjacent the footpath is visible along the east side of Royal Parade (bottom left).  
*Source:* <http://handle.slv.vic.gov.au/10381/20666>

There is no evidence elm trees were planted along the footpath along the eastern side of Elizabeth Street in front of the subject site at the time they were planted along Royal Parade proper in 1913.

No trees are visible in that location in 1948.

The existing elm trees in that location date from more recent landscaping works undertaken after the 1960s and are not part of the historical extent of Royal Parade.

# Arborist Report

## Elm trees

### Category B Trees (Moderate Retention Value)

- moderate quality
- estimated remaining life expectancy of 15-25 years
- prominence of size dimensions that cannot be readily replaced within 15 years
- moderate amenity contributions to the landscape
- low/moderate environmental contributions.

*Trees with this retention value warrant minor design consideration in an attempt to allow for their retention.*



1987

Retain tree with generic protection requirements (i.e. protective fencing and restriction of activities within the TPZ).

1988

Retain tree with generic protection requirements (i.e. protective fencing and restriction of activities within the TPZ).

1989

Remove - tree located within proposed development footprint or has major encroachment into its TPZ.

# Existing Conditions

## Elizabeth Street



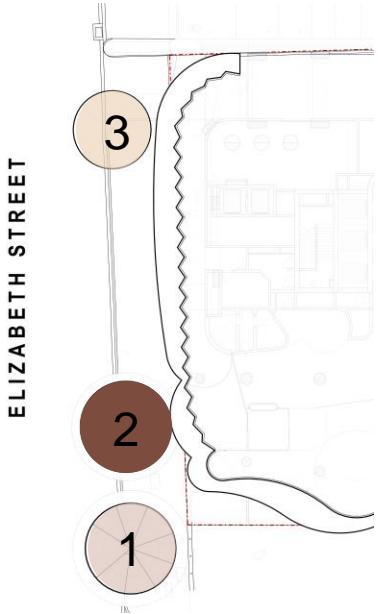
Tree 3 (1989 AIA)



Tree 1,2,3 (1987, 1988, 1989 AIA)



Tree 1,2 (1987, 1988 AIA)

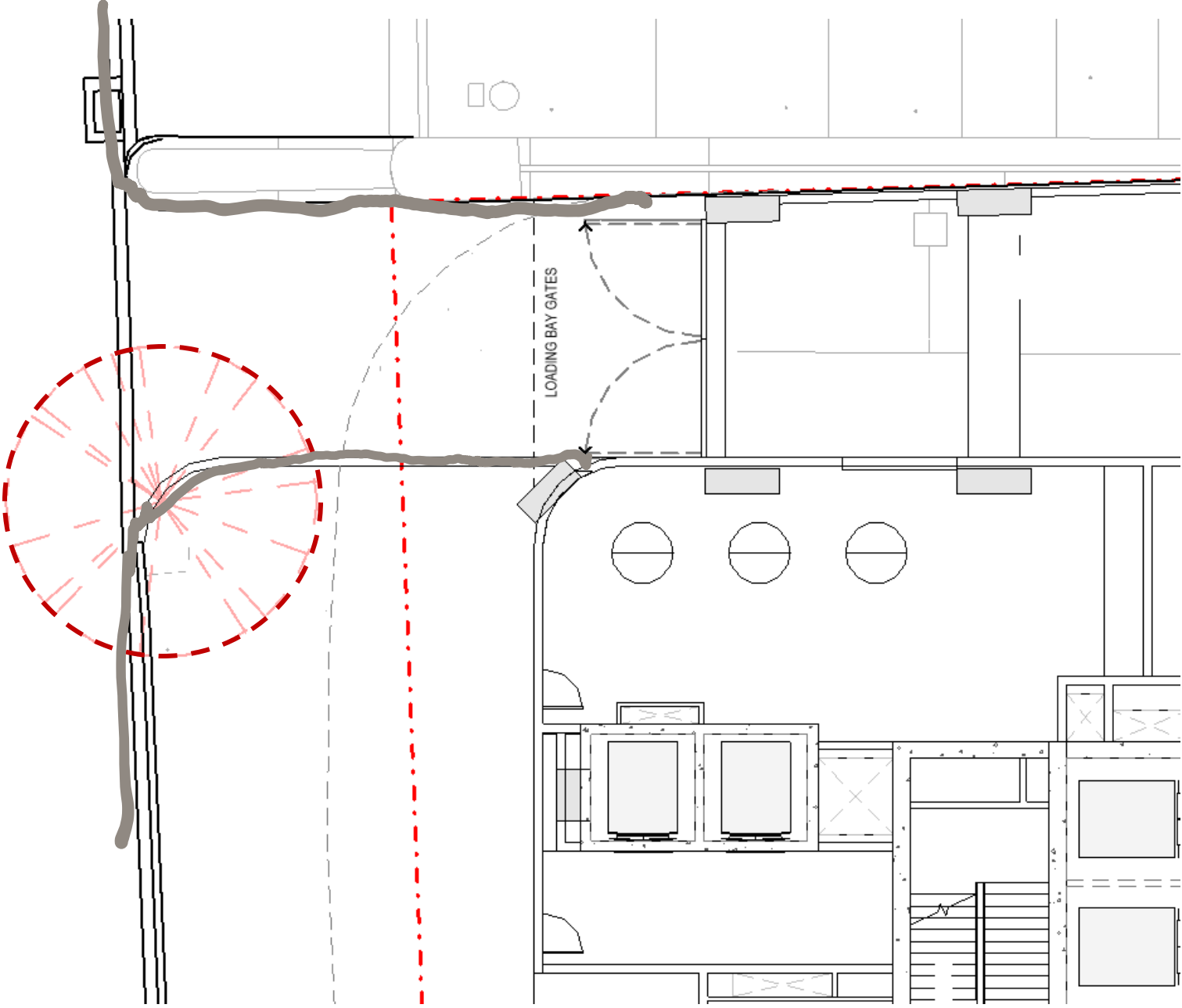


# Elizabeth Street

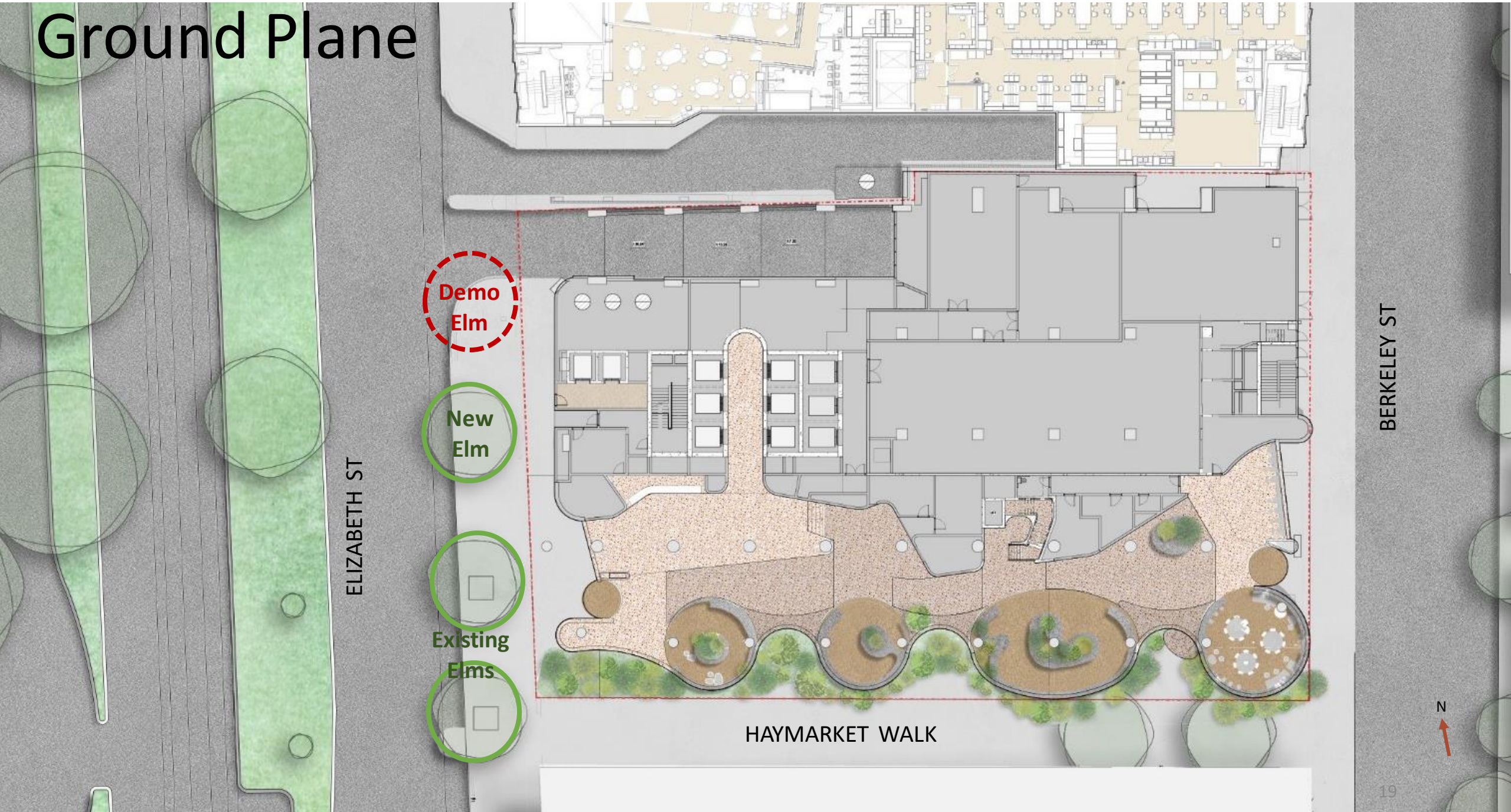
## Crossover conflict

**Tree 3 (1989 AIA)**  
Conflicts with proposed  
crossover into the AIID  
loading dock

**Tree proposed to be removed**



# Ground Plane



ELIZABETH ST

BERKELEY ST

HAYMARKET WALK

Demo Elm

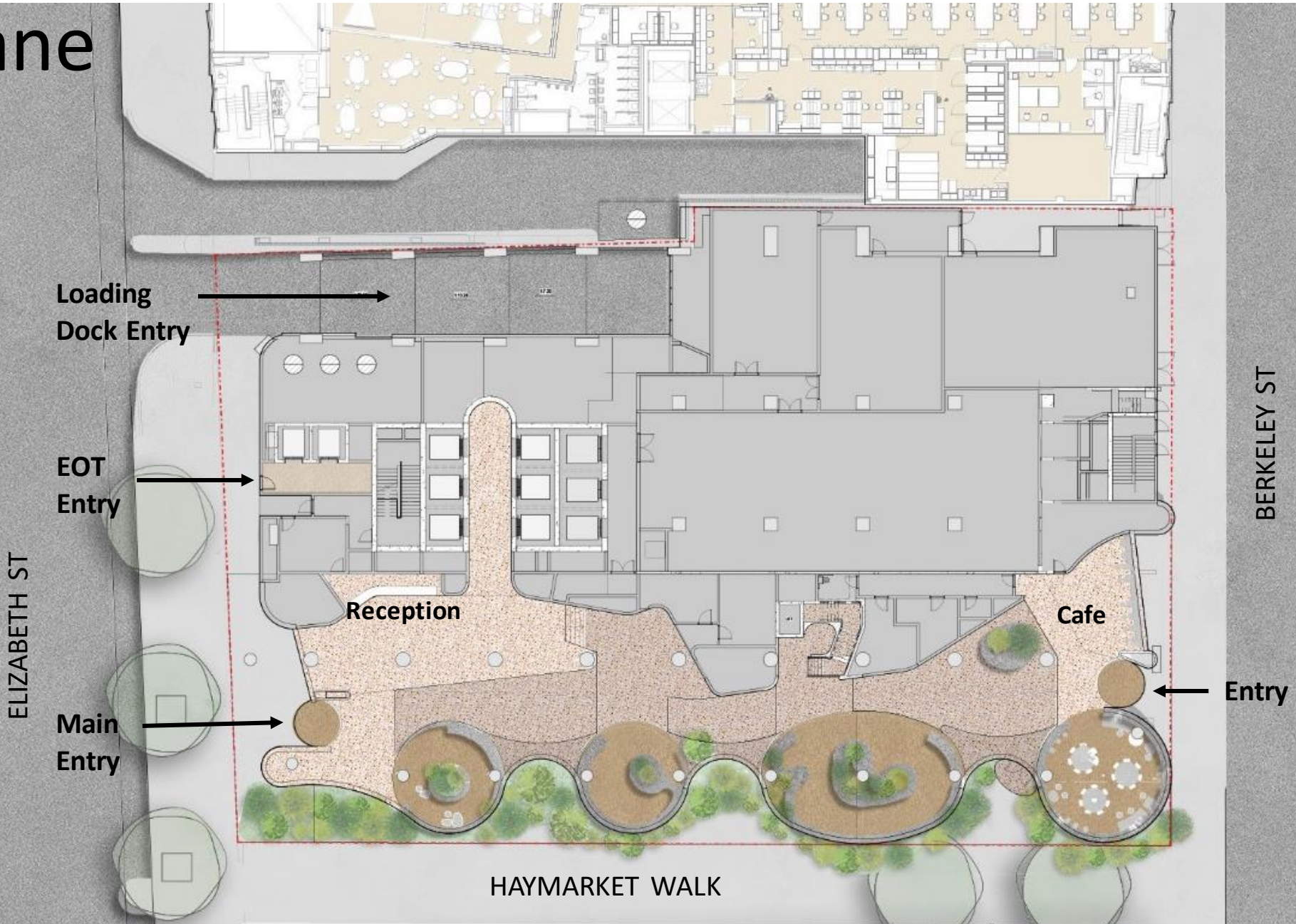
New Elm

Existing Elms

Existing Elms



# Ground Plane



# 05

# Elizabeth Street Canopy



# Canopy

## Canopy Outline

### Tree 3 (1989 AIA)

Conflicts with proposed crossover into the AIID loading dock

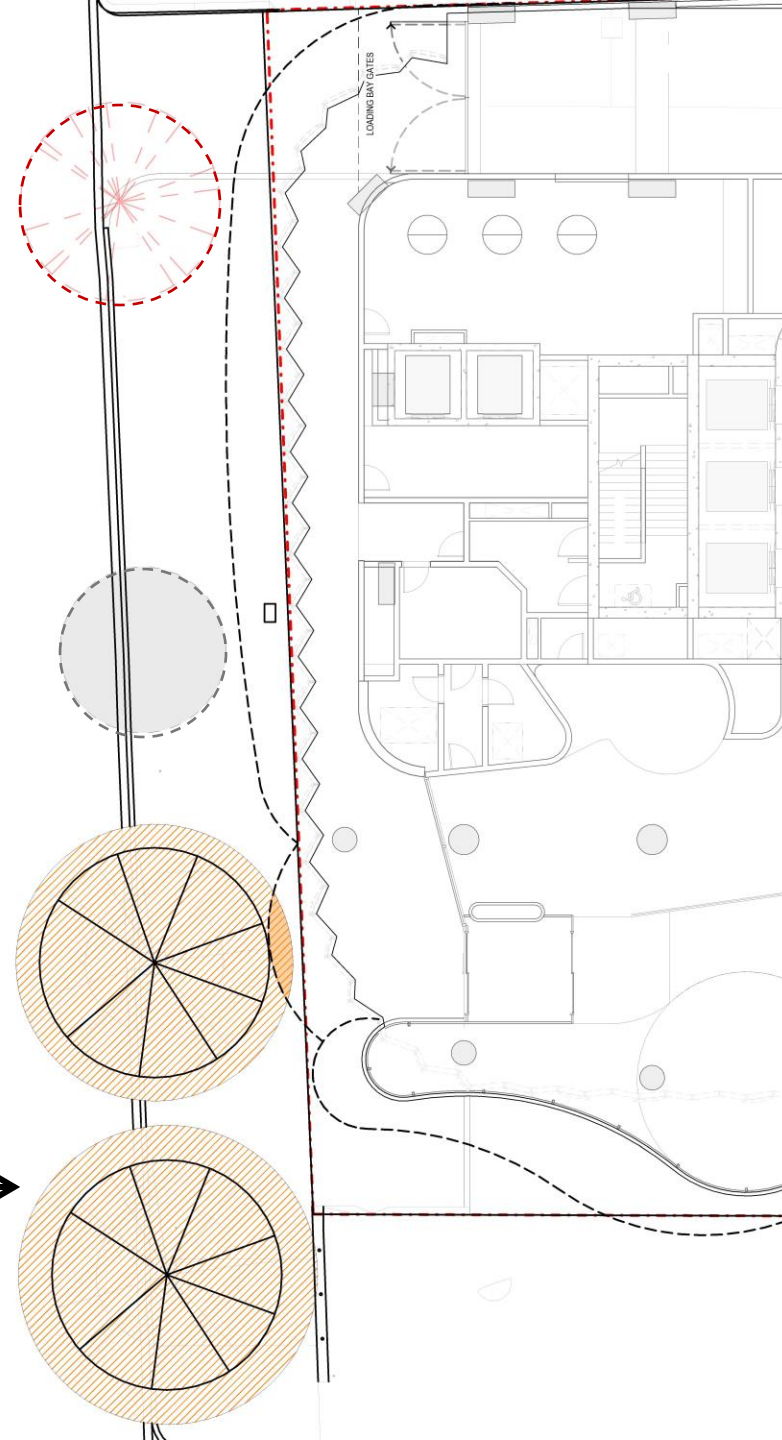
### Tree 2 (1988 AIA)

Radial TPZ: 5m<sup>2</sup>  
 Area TPZ: 78.5m<sup>2</sup>  
 Overlapping Area: 2.18m<sup>2</sup>  
 Encroachment TPZ: 2.7%






### Tree 1 (1987 AIA)

Radial TPZ: 5.4m<sup>2</sup>  
 Area TPZ: 91.6m<sup>2</sup>  
 Overlapping Area: 0m<sup>2</sup>  
 Encroachment TPZ: 0%

ELIZABETH STREET



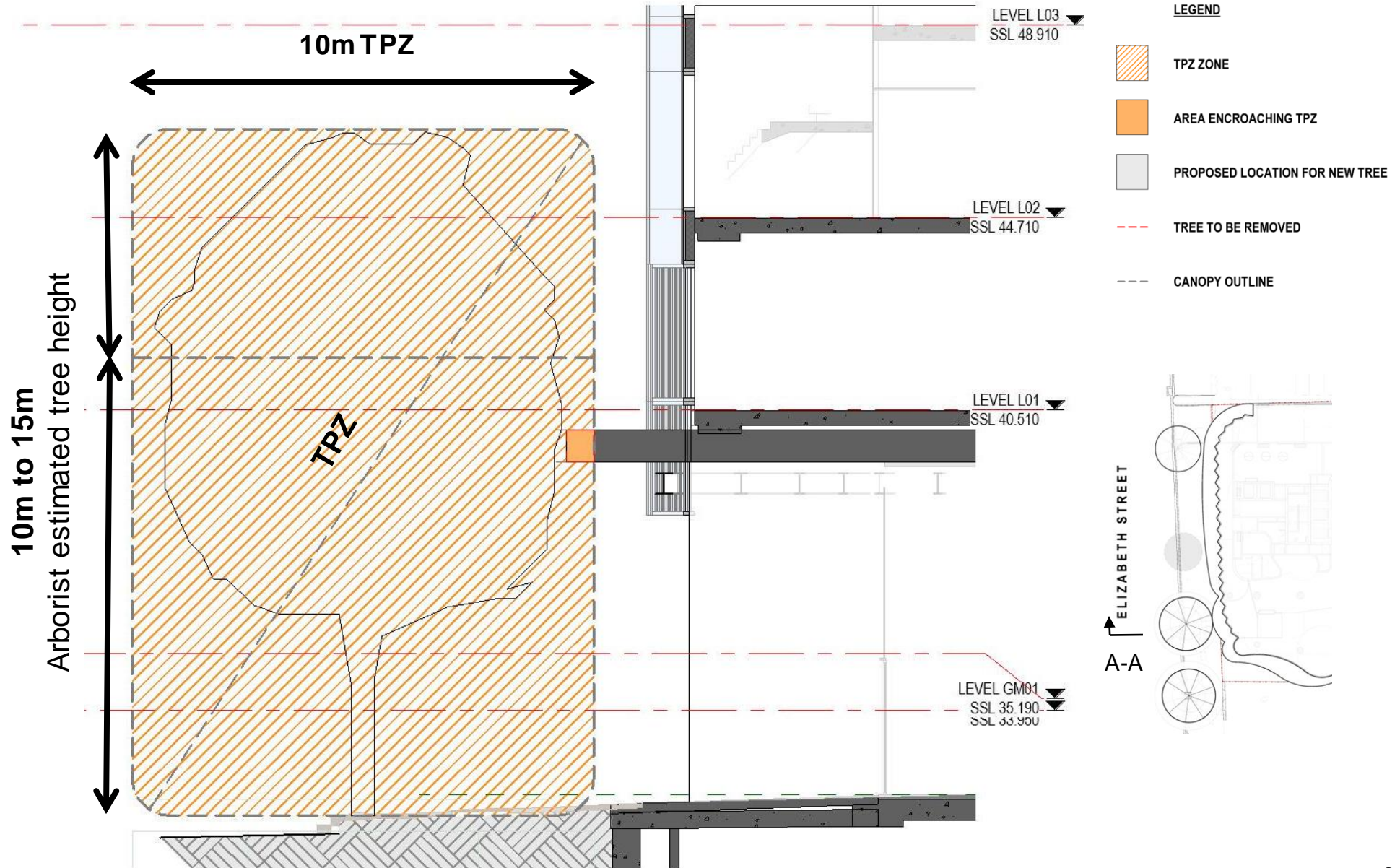
#### LEGEND

-  TPZ ZONE
-  AREA ENCROACHING TPZ
-  PROPOSED LOCATION FOR NEW TREE
-  TREE TO BE REMOVED
-  CANOPY OUTLINE

# Canopy

## Section AA

**Tree 2 (1988 AIA)**  
Radial TPZ: 5.0m<sup>2</sup>  
Area TPZ: 78.5m<sup>2</sup>  
Overlapping Area: 2.18m<sup>2</sup>  
Encroachment TPZ: 2.7%



# Ground Plane

## Elizabeth St Loading Dock Entry and Canopy



# Ground Plane

## Elizabeth St Loading Dock Entry and Canopy



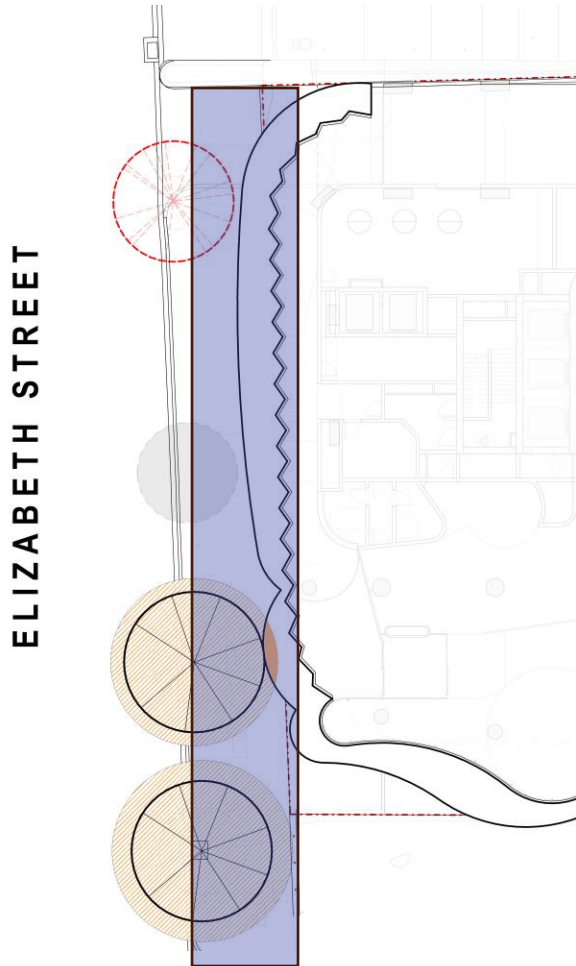
↖ Loading Dock entry

↖ Proposed new elm

# 06 Construction

# Construction

## Buildability considerations



The Project is currently in Schematic Design phase and as such the detail around how the building will be constructed is not fully developed.

The University is in the process of engaging a buildability advisor to provide additional information around the impacts of construction on the surrounding environment.

We acknowledge HV's previous comments '*The starting point must be retention of the trees with appropriate protections during construction, with further information about impacts associated with construction and retention required for me to provide further advice on that. Any proposal to remove trees would be subject to a permit application.*'

We are confirming this will be the starting point with the buildability advisor and future Contractors appointed to undertake the construction of AIID.

We anticipate the public protection requirements will require gantries along Elizabeth St during construction. The design of gantries will be developed in later stages of the project.

Potential location of gantries indicated:



# 07 Discussion

# 08

## Next Steps and Meeting Close



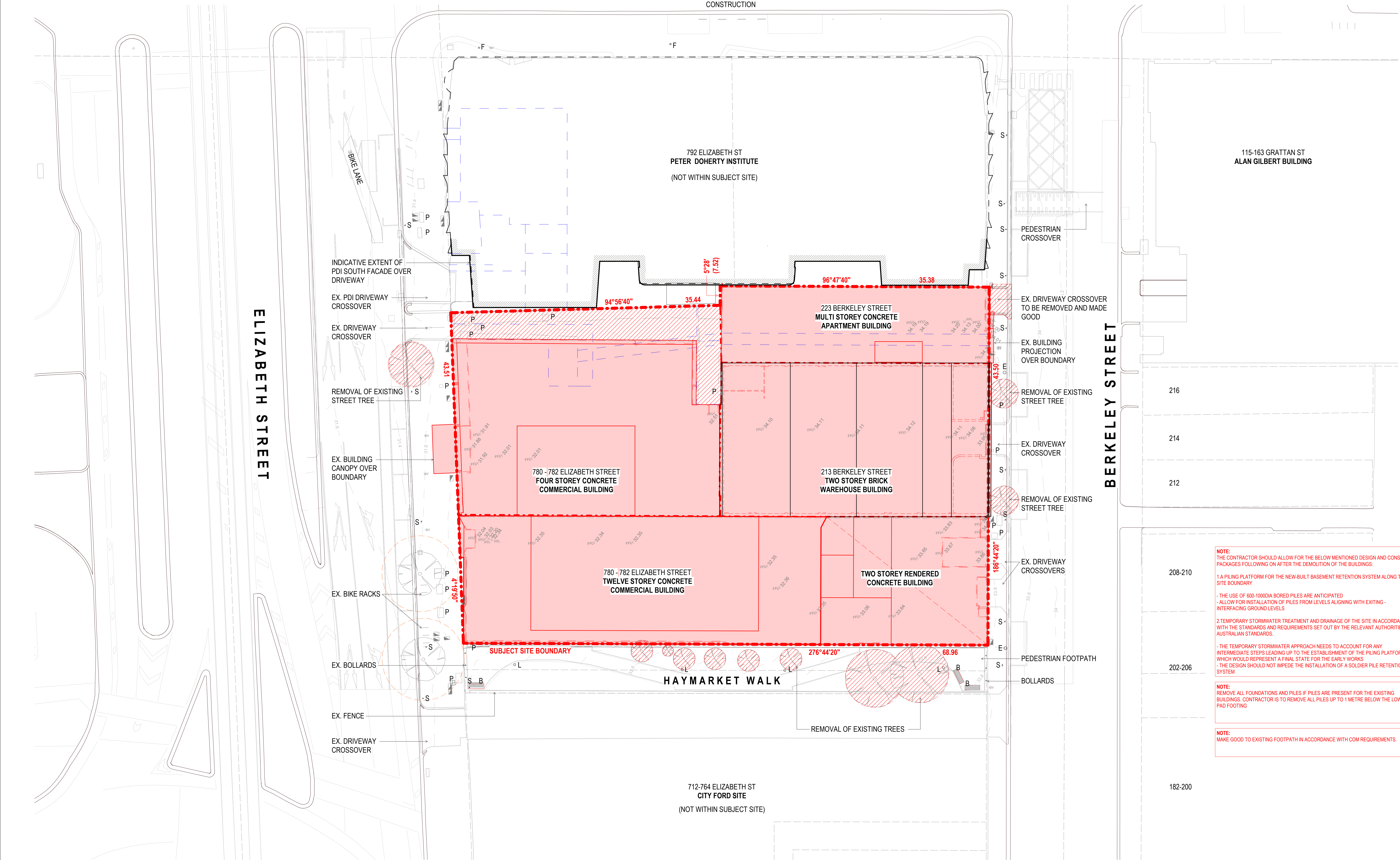


**Wardle Wilson** Architects

THE DISTANCE BETWEEN THESE MARKS SHOULD MEASURE AS 10mm WHEN SHEET IS PRINTED TO SCALE AS INDICATED

# GRATTAN STREET

METRO TUNNEL UNDER CONSTRUCTION



**NOTE:**  
THE CONTRACTOR SHOULD ALLOW FOR THE BELOW MENTIONED DESIGN AND CONSTRUCT PACKAGES FOLLOWING ON AFTER THE DEMOLITION OF THE BUILDINGS:

**1. A PILING PLATFORM FOR THE NEW-BUILT BASEMENT RETENTION SYSTEM ALONG THE SITE BOUNDARY**

- THE USE OF 600-1000DIA BORED PILES ARE ANTICIPATED
- ALLOW FOR INSTALLATION OF PILES FROM LEVELS ALIGNING WITH EXISTING - INTERFACING GROUND LEVELS

**2. TEMPORARY STORMWATER TREATMENT AND DRAINAGE OF THE SITE IN ACCORDANCE WITH THE STANDARDS AND REQUIREMENTS SET OUT BY THE RELEVANT AUTHORITIES AND AUSTRALIAN STANDARDS.**

- THE TEMPORARY STORMWATER APPROACH NEEDS TO ACCOUNT FOR ANY INTERMEDIATE STEPS LEADING UP TO THE ESTABLISHMENT OF THE PILING PLATFORM WHICH WOULD REPRESENT A FINAL STATE FOR THE EARLY WORKS
- THE DESIGN SHOULD NOT IMPEDE THE INSTALLATION OF A SOLDIER PILE RETENTION SYSTEM

**NOTE:**  
REMOVE ALL FOUNDATIONS AND PILES IF PILES ARE PRESENT FOR THE EXISTING BUILDINGS. CONTRACTOR IS TO REMOVE ALL PILES UP TO 1 METRE BELOW THE LOWEST PAD FOOTING

**NOTE:**  
MAKE GOOD TO EXISTING FOOTPATH IN ACCORDANCE WITH COM REQUIREMENTS.

THIS DRAWING IS AN UNCONTROLLED COPY UNLESS STAMPED OTHERWISE

CONTRACTORS SHALL VERIFY JOB DIMENSIONS BEFORE ANY JOB COMMENCES. ALL SHOP DRAWINGS SHALL BE SUBMITTED TO THE SUPERINTENDENT AND MANUFACTURE SHALL NOT COMMENCE PRIOR TO THE RETURN OF UNAMENDED SHOP DRAWINGS SIGNED BY THE CONSULTANT. FIGURED DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT CONTRACT SPECIFICATIONS AND DRAWINGS. COPYRIGHT OF THIS DRAWING IS VESTED IN WARDLE.

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General Notes	
<b>LEGEND</b>	
PROPOSED AID SITE BOUNDARY	EXISTING BUILDING
EXISTING TITLE BOUNDARIES	EXISTING BUILDING TO BE DEMOLISHED
EXISTING BUILDING AT GROUND LEVEL	EXISTING HARDSCAPE AND IN GROUND SERVICES TO BE DEMOLISHED
EXISTING BUILDING AT GROUND LEVEL TO BE DEMOLISHED	EXISTING EASEMENT
EXISTING FENCE	TELECOM PIT
TRZ	SIGN POST
SRZ	PUBLIC BENCH
	SERVICES PIT
	LIGHT POST
	ELECTRICITY POST
	STOP VALVE
	FIRE HYDRANT
	TELECOM PIT

Rev.	Issue	Revision Description	Date	Appr by
A	FOR INFORMATION		05.05.2023	MB
B	DRAFT TENDER ISSUE		19.06.23	EN
C	DRAFT TENDER ISSUE		28.06.23	EN
D	DRAFT TENDER ISSUE		21.07.23	EN
E	DRAFT TENDER ISSUE		27.07.23	EN
F	TENDER ISSUE		07.09.23	KC
G	UPDATED TENDER ISSUE		15.09.2023	KC
1	ISSUED FOR CONSTRUCTION		15.02.2024	BK

**Wardle wilsonArchitects**

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**THE UNIVERSITY OF MELBOURNE**

Client	THE UNIVERSITY OF MELBOURNE	Project No.	2134	Scale @ B1	1 : 200
Project	AUSTRALIAN INSTITUTE FOR INFECTIOUS DISEASE (AIID), PARKVILLE	Date	MAY 2023	Co-Ord	Designer
Drawn	MB	Check	EK		
Drawing Status	EARLY WORKS				
Drawing No.	AIID-WDL-AIID-DRG-AR	Revision	ZZZ-0300		
Title	DEMOLITION DEMOLITION SITE PLAN				
					1

PRINTED: 15/02/2024 3:32:37 PM  
FILE: A:\06001\0601\0601\AID\WDL\ZZZ-0300\AR\ZZZ-0300.rvt

**From:** [Andy Clark](#)  
**To:** [Jason Liew](#)  
**Cc:** [Liam Utri](#); [Wendy Amedeo](#)  
**Subject:** Re: Preliminary Arboricultural Report - University of Melbourne  
**Date:** Friday, 1 March 2024 12:38:26 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[Outlook-0trv1lb3.png](#)  
[Outlook-3d32ocld.png](#)  
[Outlook-wyxih0an.png](#)  
[Outlook-nhbr4ski.png](#)

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Hi Jason,

As a follow on from our discussion please find the following email response in regards to the queries from Heritage Victoria. It is assumed they have viewed version 3 of the Report (04535V3) issued on 9 Oct 2023 in which only Council Street trees 1987 & 1988 are recommended for retention with generic protection measures.

- [Arborist advice on the condition of the trees, impacts of the construction works on the health of the trees and projected impacts of the finished construction on the trees](#)

As these two trees currently grow adjacent an existing four storey building and are outside the area of operations with zero excavation within the available soil area impacts on the health and condition of the trees is expected to be minimal if generic protection measures, as specified within section 8.5 (and expanded on in following sections) of the Report are followed.

Minor reduction pruning may be required to facilitate some form of scaffolding along the building edge but as these trees have already been reduced from the building edge and are semi-mature trees with many years of growth to come long-term impacts are expected to be minimal (Refer to section 8.4 of the AIA Report for further detail).

- [Expected impacts particularly in terms of light availability and wind impacts.](#)

These two trees 10-15m in height and are situated on the western aspect of the existing four storey building and with the larger Peter Dougherty building to the north. The have established with morning shading and afternoon sun and there is expected to be minimal impact as the status que will not change even after the proposed new taller building is constructed.

Wind speeds are expected to have zero impacts on the trees as no change to the trees current environment (effectively growing adjacent the edge of a building) would change. The Environmental Wind Speed Measurement Report (Tan & Kostas) appears to back up this observation.

I hope this email provides clarity and if Heritage Victoria still require a modified Report surrounding this specific information then Wendys email below will come into effect.

Regards

**Andrew Clark**

ArborSafe - APAC  
Consulting Arborist - AQF 5

M: [+61 427 065 635](tel:+61427065635)

**CIVICA**



This email is sent for and on behalf of Civica Pty Limited or Civica BPO Pty Limited. Civica Pty Limited (ABN [83 003 691 718](#)) and Civica BPO Pty Limited (ABN [40 620 553 031](#)) are incorporated in New South Wales and registered in Australia at Level 10, 163-175 O'Riordan St, Mascot, Sydney, NSW 2020, Australia.

Privacy: Our privacy notice is available [here](#).

---

**From:** Wendy Amedeo <Wendy.Amedeo@civica.com.au>

**Sent:** 01 March 2024 11:45

**To:** Jason Liew <Jason.Liew@aurecongroup.com>

**Cc:** Liam Utri <Liam.Utri@aurecongroup.com>; Andy Clark <Andy.Clark@civica.com.au>

**Subject:** RE: Preliminary Arboricultural Report - University of Melbourne

Hi Jason,

Unfortunately due to scheduled work we don't have availability for this review and update until Monday 11 March. It should take no longer than 3 hours to review and update at \$250+GST/hour. Please advise acceptance of this before we proceed. I've tentatively scheduled it in pending your approval.

Our consulting arborist Andy Clark will give you a call today to talk through your request and will be updating the report for you. I noticed that you attached the V2 report to this email, however a V3 report was issued to Marty Lee on 9 October 2023 (attached). Which version have Heritage Victoria provided feedback on?

Kind regards,

**Wendy Amedeo**  
Project Coordinator

# CIVICA



[Civica acquires leader in tree management solutions ArborSafe](#)  
[For further information on ArborSafe go to www.arborsafe.com.au](http://www.arborsafe.com.au)

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Privacy: Our privacy notice is available [here](#).

---

**From:** Jason Liew <Jason.Liew@aurecongroup.com>  
**Sent:** Friday, March 1, 2024 8:39 AM  
**To:** Wendy Amedeo <Wendy.Amedeo@civica.com.au>  
**Cc:** Liam Utri <Liam.Utri@aurecongroup.com>  
**Subject:** RE: Preliminary Arboricultural Report - University of Melbourne

**CAUTION:** This email came from outside of Civica - only open links and attachments you're expecting.

**NOTICE:** Due to a high risk of malicious activity, one or more attachments has had executable content removed (typically a Macro) leaving only non-executable data. If you require the full original attachment, please log a call with our [Service Desk](#) who will review and send on if deemed safe to do so.

Apologies for missing your call Wendy, I'll give you a ring today to discuss if that suits.

We've received feedback from Heritage Victoria and they have requested that further advice be given on the below:

- **Arborist advice on the condition of the trees, impacts of the construction works on the health of the trees and projected impacts of the finished construction on the trees, particularly in terms of light availability and wind impacts.**

Could provide, highlighting information specific to trees 1987, 1988, 1989, however it doesn't speak to light availability and wind impacts of proposed building.

Hoping that CIVICA can provide a variation fee proposal to provide further advice on the above, hopefully relatively quickly given criticality and links to Town Planning processes – let me know what is achievable.

Note that tree 1989 is to be removed. We also have a wind analysis report completed, attached above.

Let me know anytime if you have any queries.

Kind regards,

**Jason Liew** M.Eng (Civil)  
Senior Consultant, Program Advisory, Aurecon  
M +61 473 362777

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**From:** Wendy Amedeo <[Wendy.Amedeo@civica.com.au](mailto:Wendy.Amedeo@civica.com.au)>  
**Sent:** Thursday, February 29, 2024 4:38 PM  
**To:** Jason Liew <[Jason.Liew@aurecongroup.com](mailto:Jason.Liew@aurecongroup.com)>  
**Subject:** RE: Preliminary Arboricultural Report - University of Melbourne

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Hi Jason,

I've left a message on your mobile. Please give me a call on 02 8313 3600 or email through any queries and I can have an arborist take a look and respond.

Kind regards,

**Wendy Amedeo**  
Project Coordinator



[Civica acquires leader in tree management solutions ArborSafe](#)  
[For further information on ArborSafe go to www.arborsafe.com.au](http://www.arborsafe.com.au)

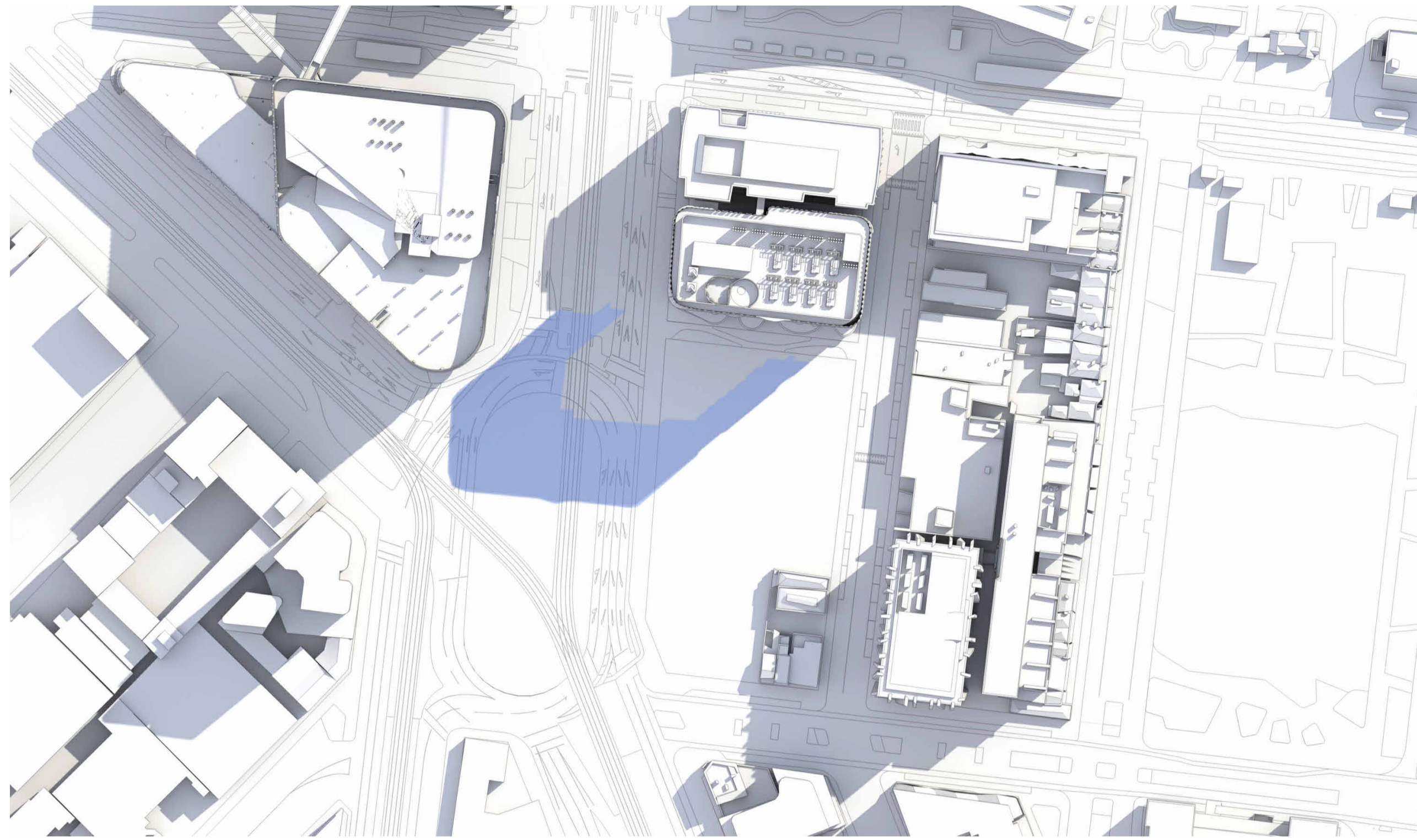
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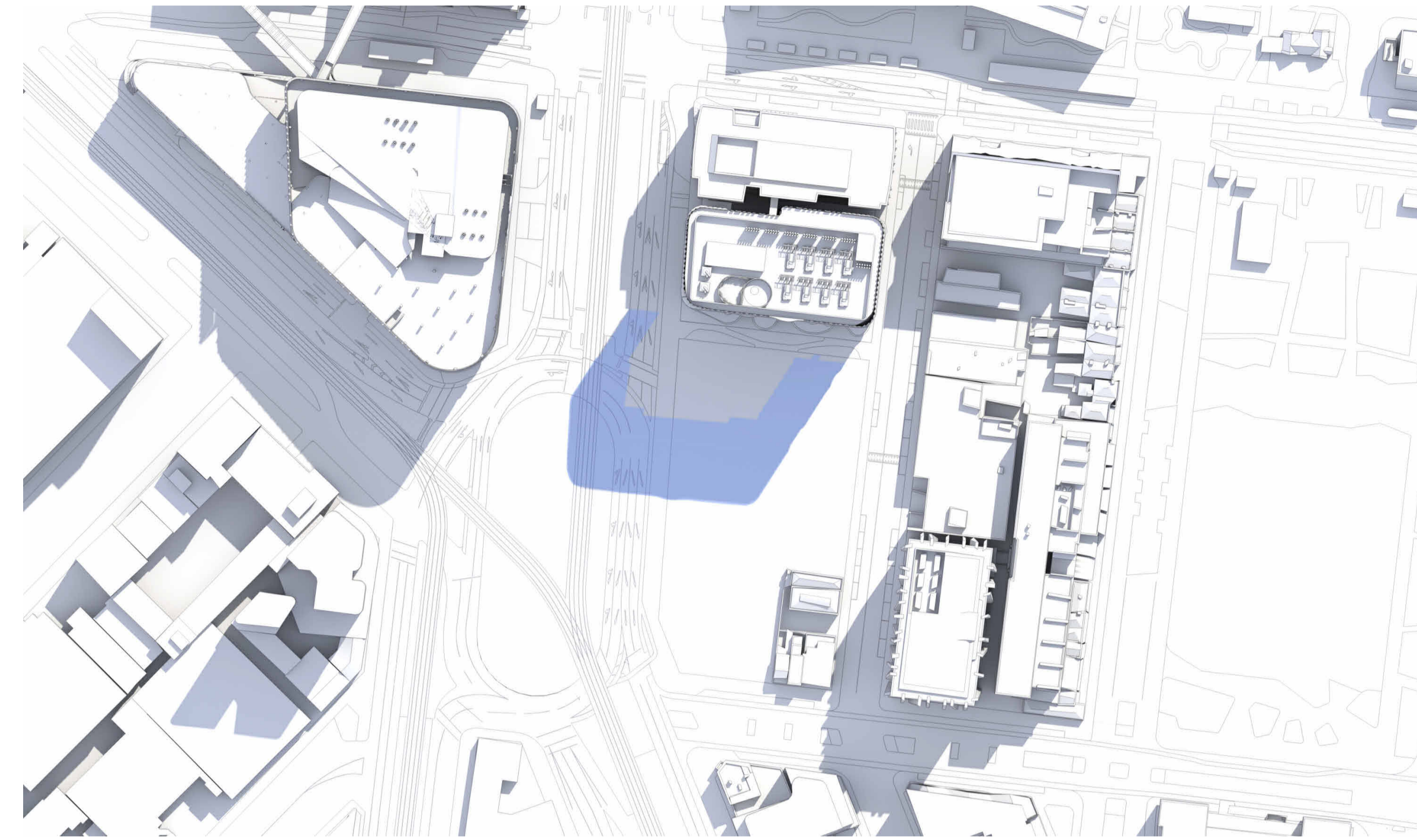
THE DISTANCE BETWEEN THESE MARKS SHOULD MEASURE AS 10mm WHEN SHEET IS PRINTED TO SCALE AS INDICATED

# SHADOW STUDY

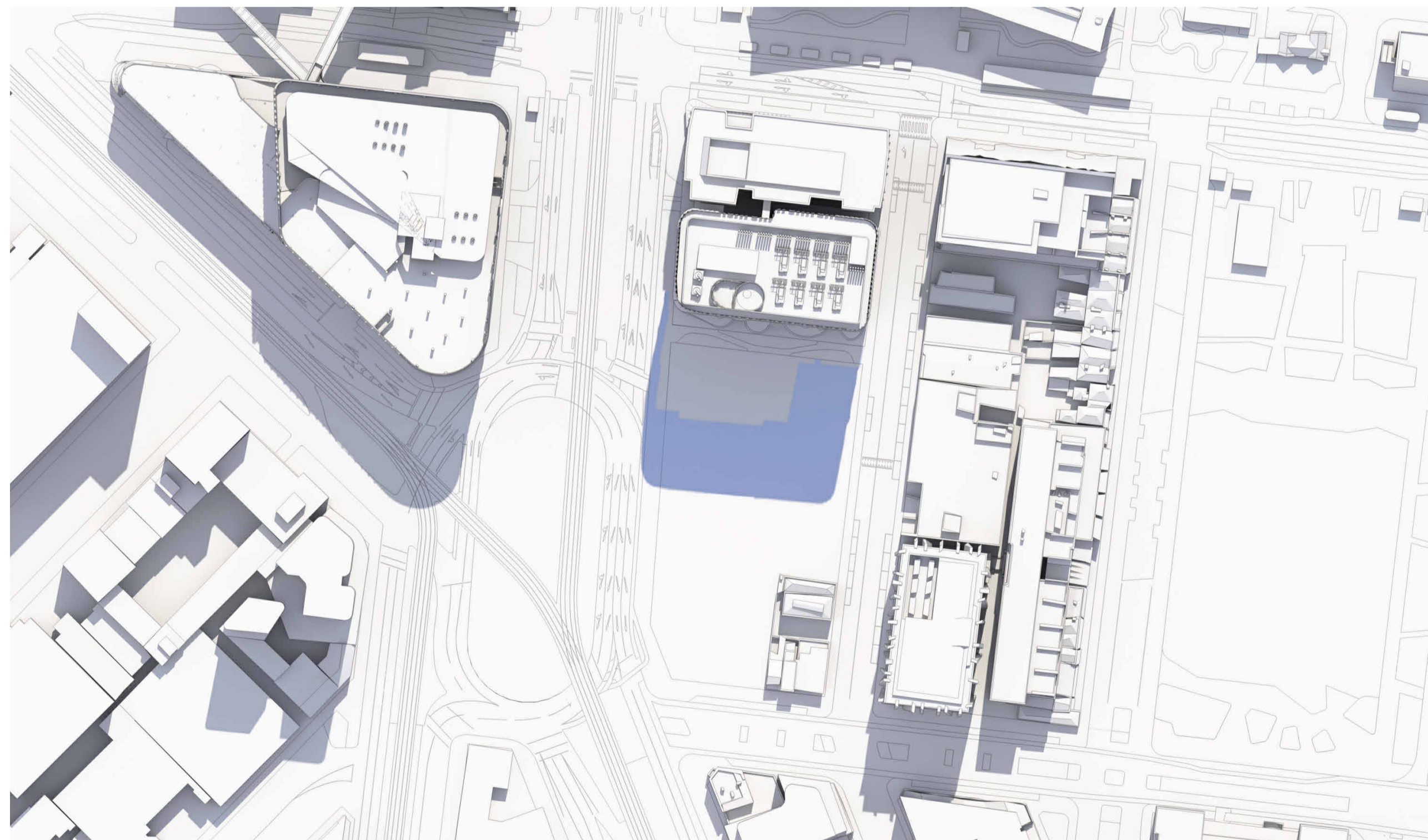
## 22 MARCH



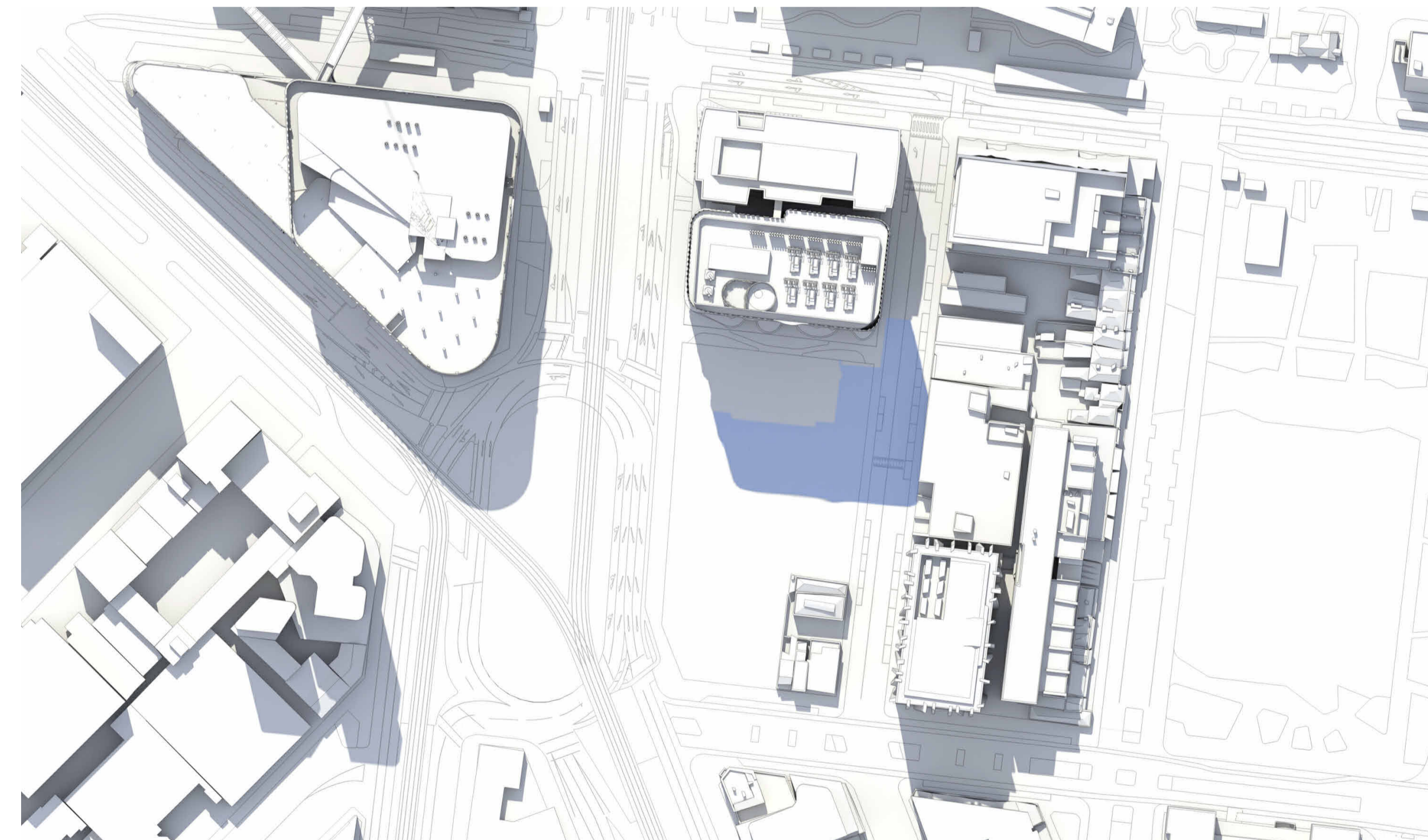
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Rev.	Issue	Revision Description	Date	Appr by
A		ISSUED FOR SUBMISSION	11.09.2023	EK

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Project AUSTRALIAN INSTITUTE OF INFECTIOUS DISEASE (AIID), PARKVILLE

Title TOWN PLANNING  
SHADOW STUDY - MARCH

	Project No.	2134	Scale @ B1
	Date	SEPTEMBER 2023	Co-Ord EK
	Drwn	RS	Chk EK

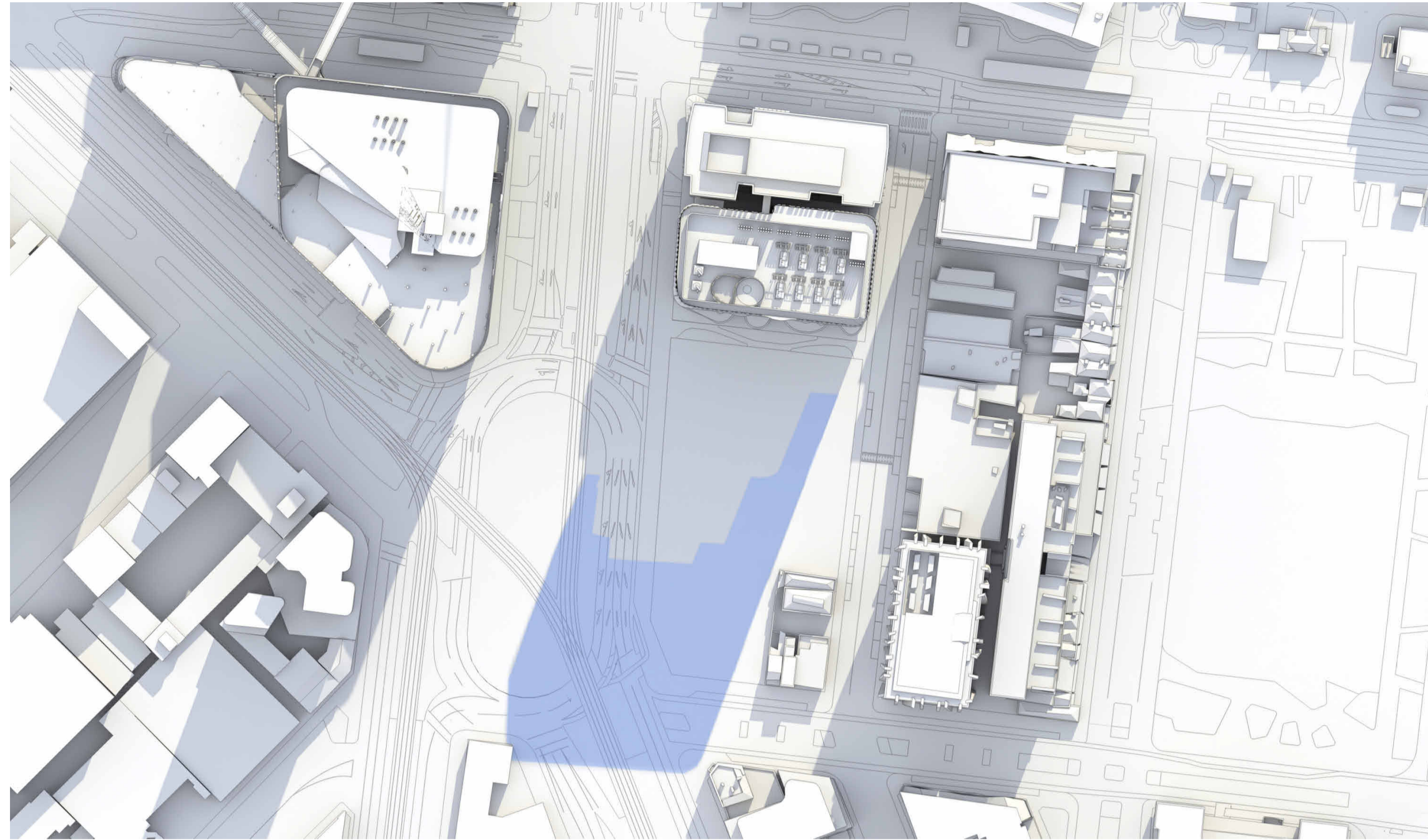
Drawing Status INCORPORATED DOCUMENT

Drawing No.	TP 0455	Revision	A
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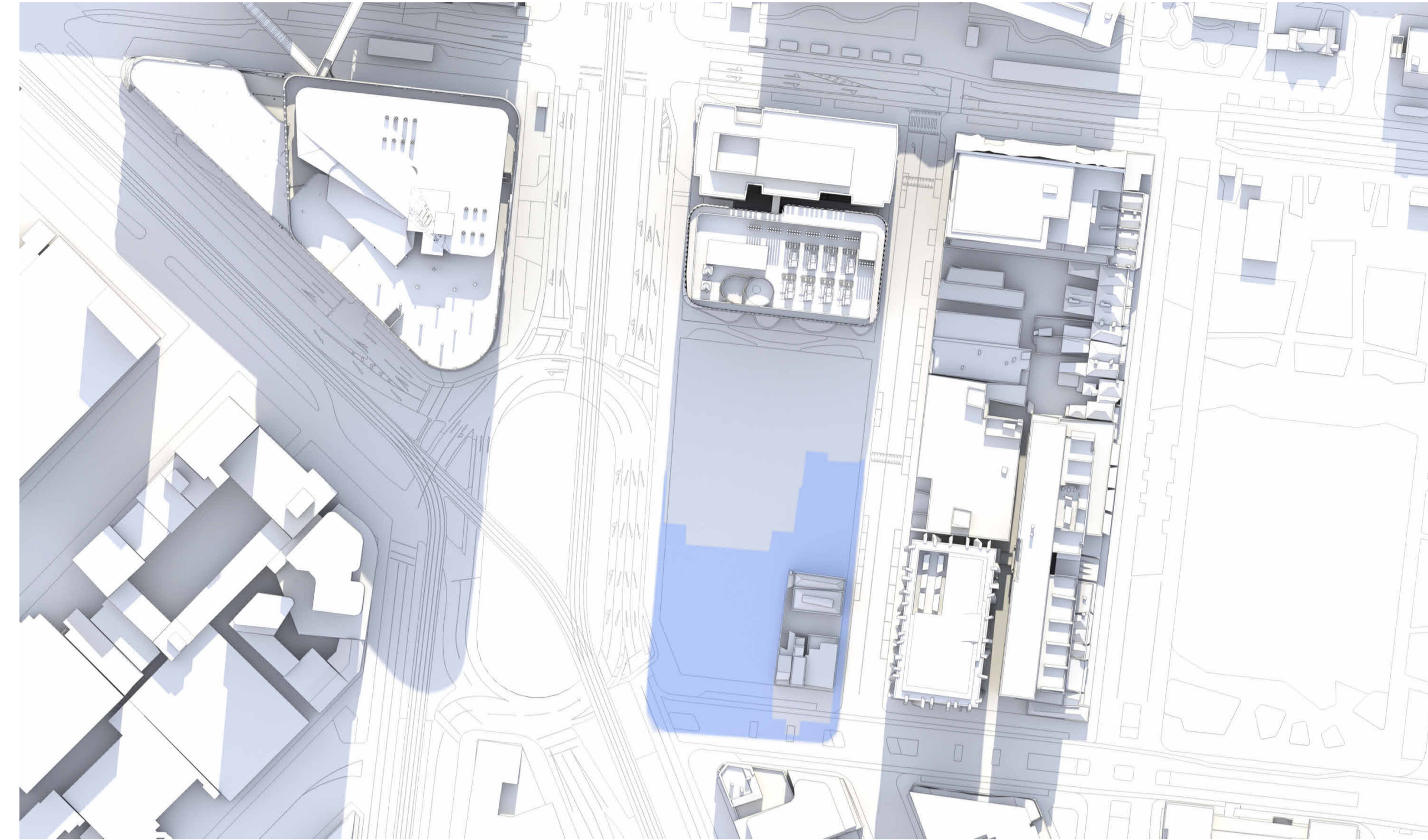
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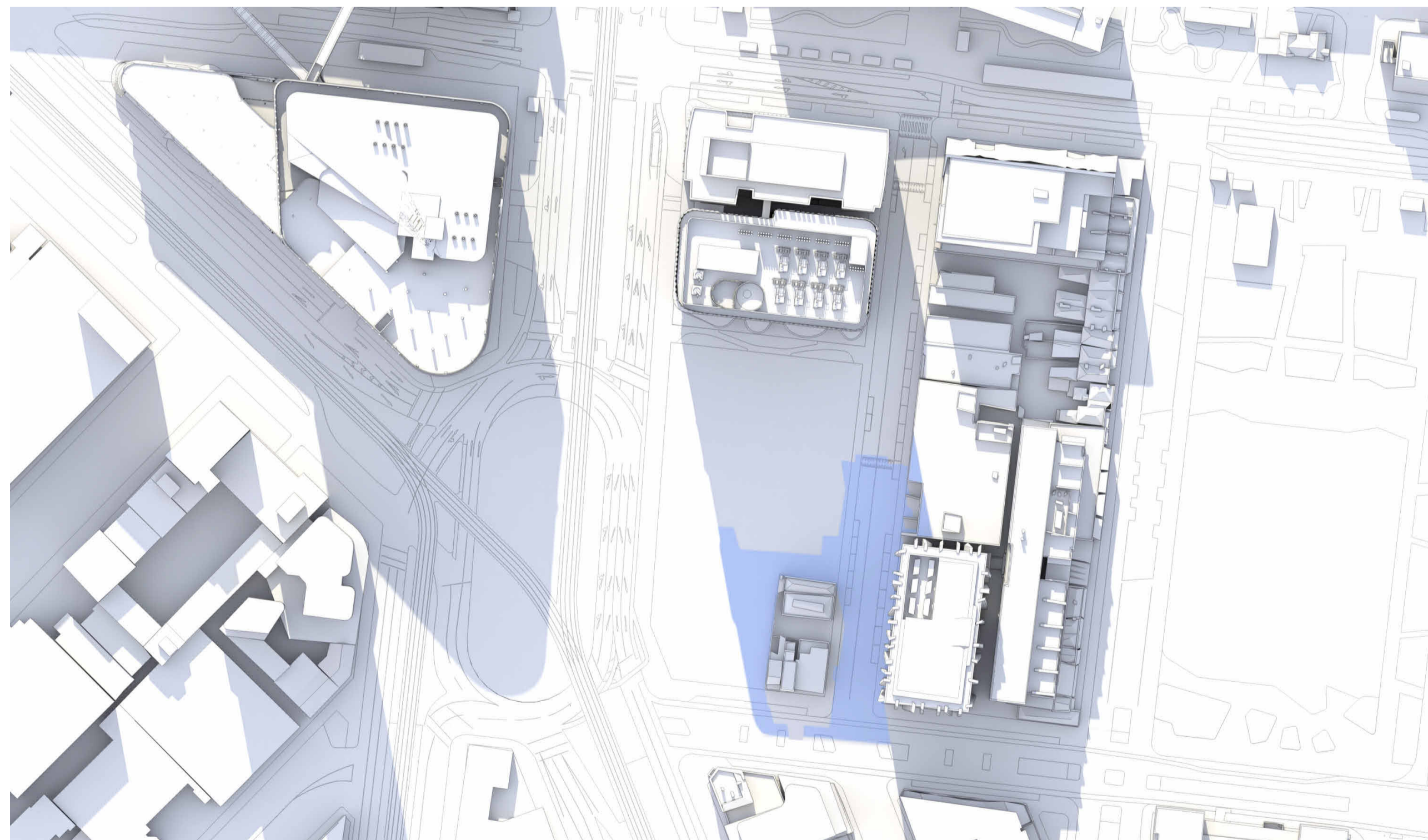
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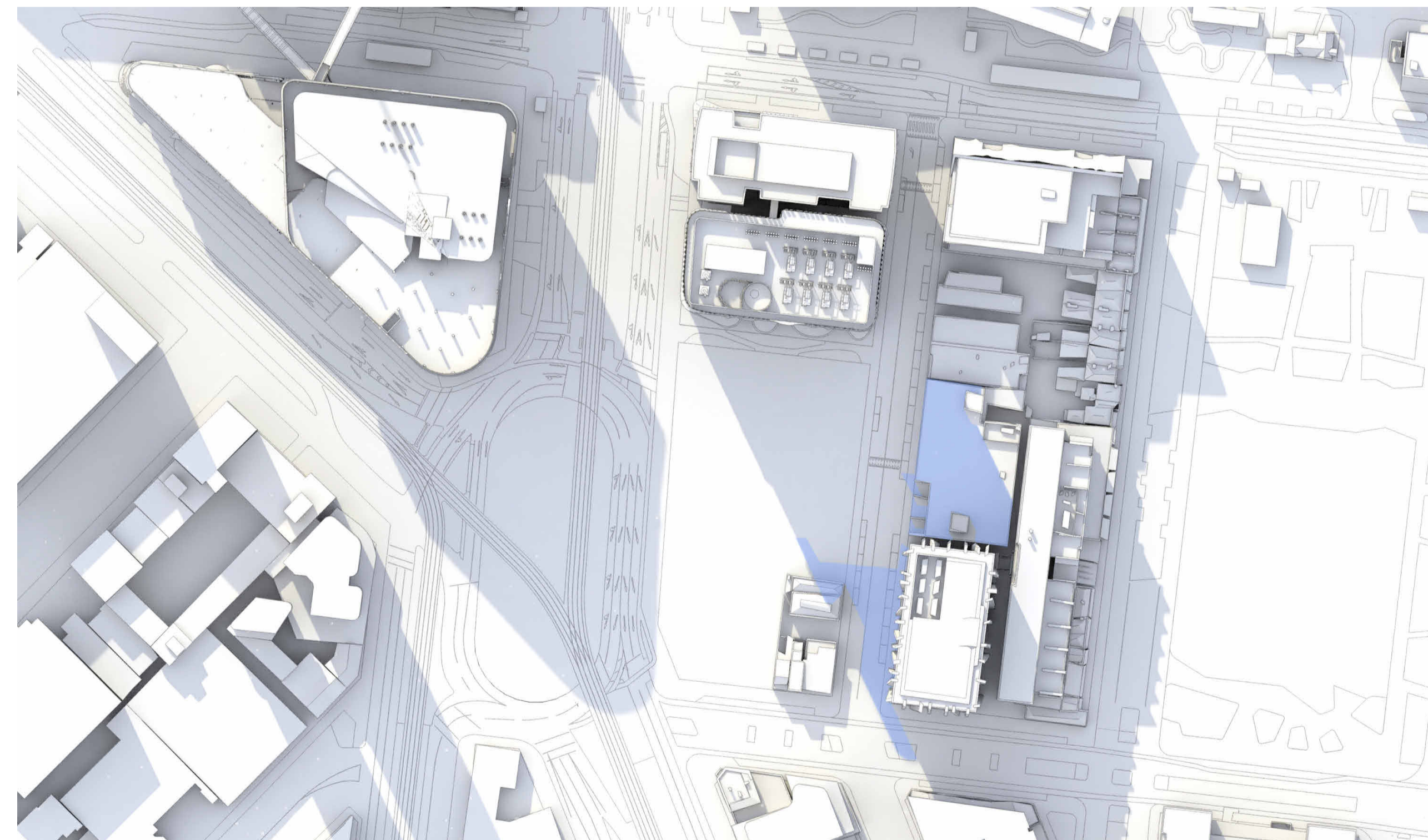
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Title TOWN PLANNING  
SHADOW STUDY - JUNE

	Project No.	2134	Scale @ B1
	Date	SEPTEMBER 2023	Co-Ord EK
	Drwn	RS	Chk EK

Drawing Status INCORPORATED DOCUMENT

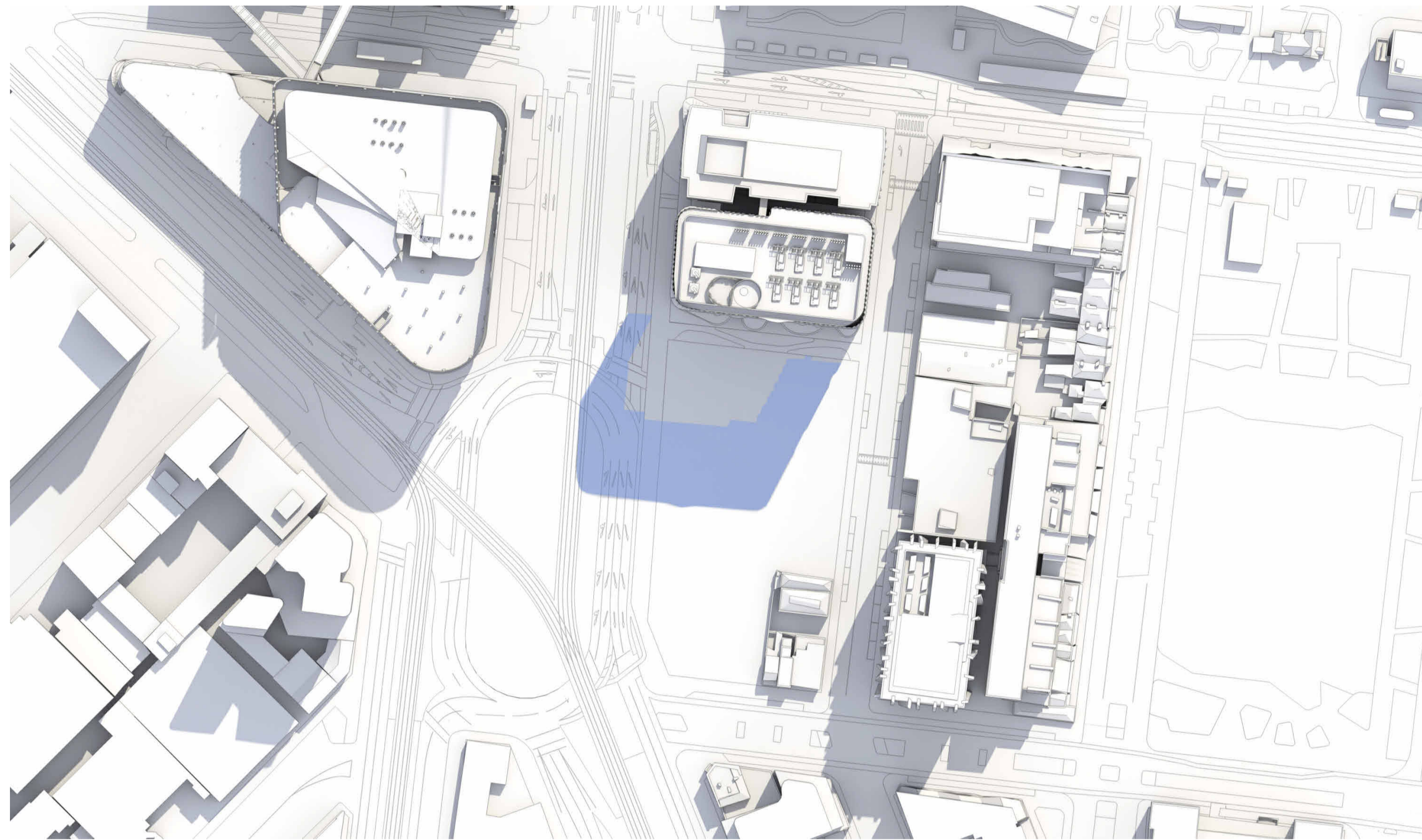
Drawing No.	TP 0456	Revision	A
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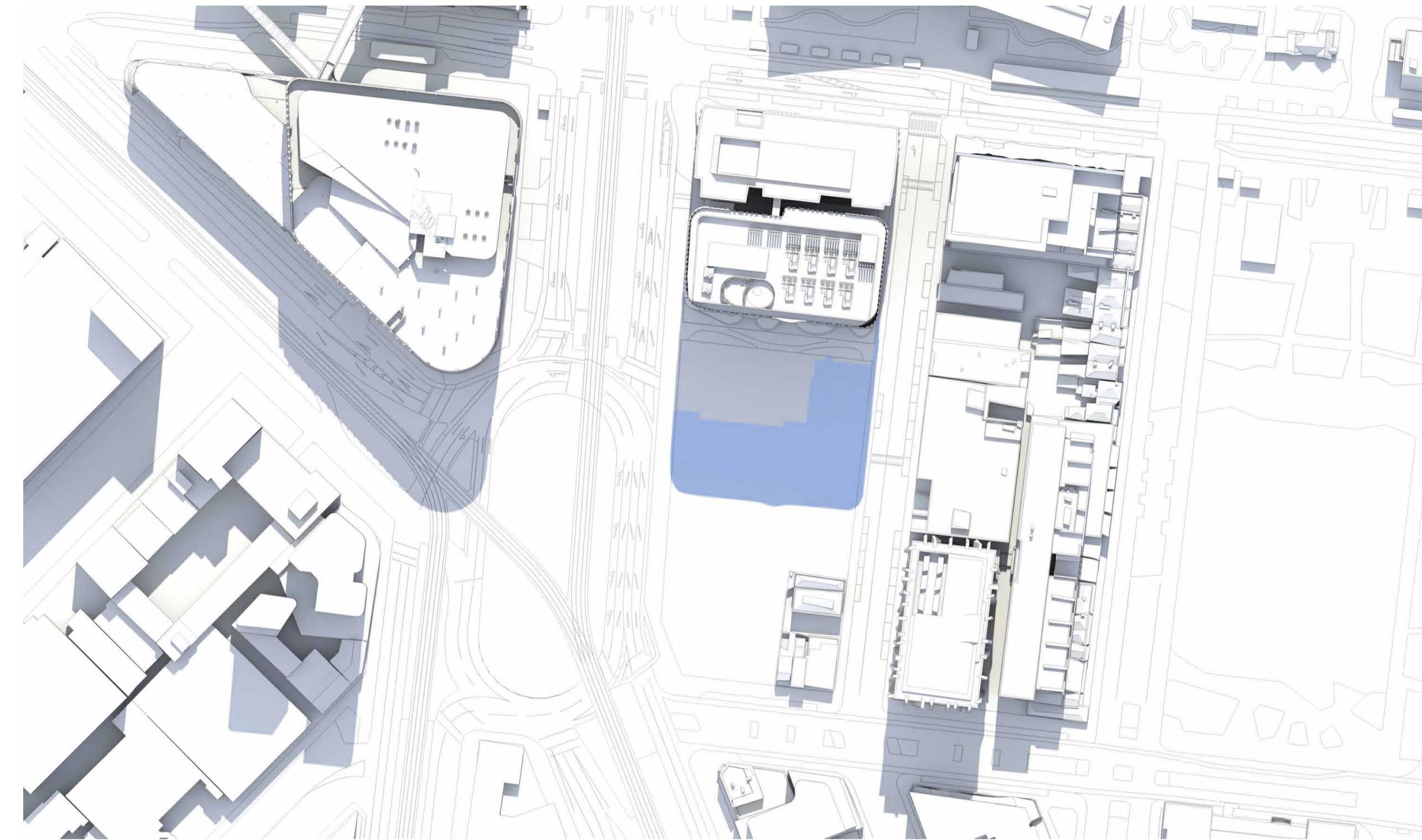


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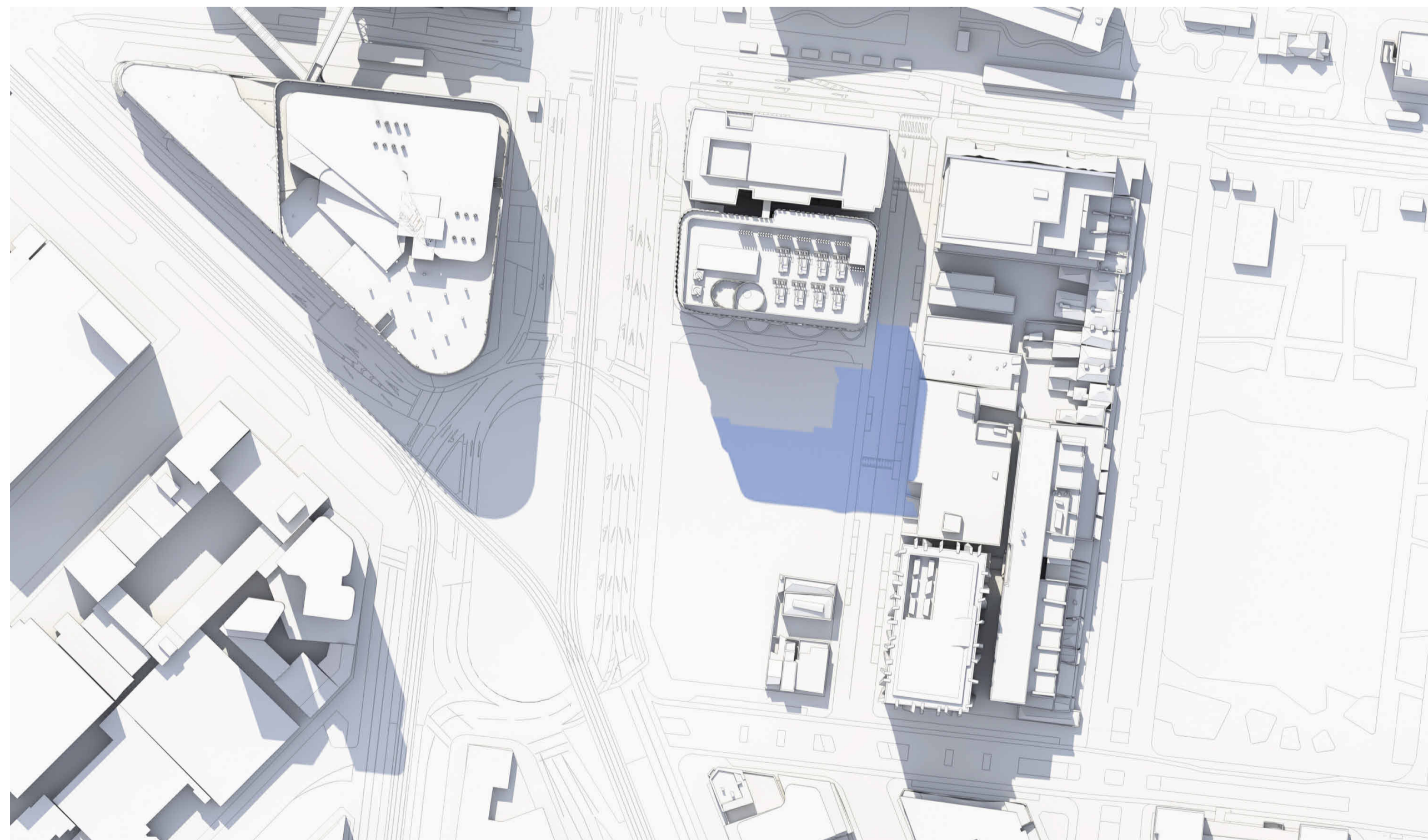
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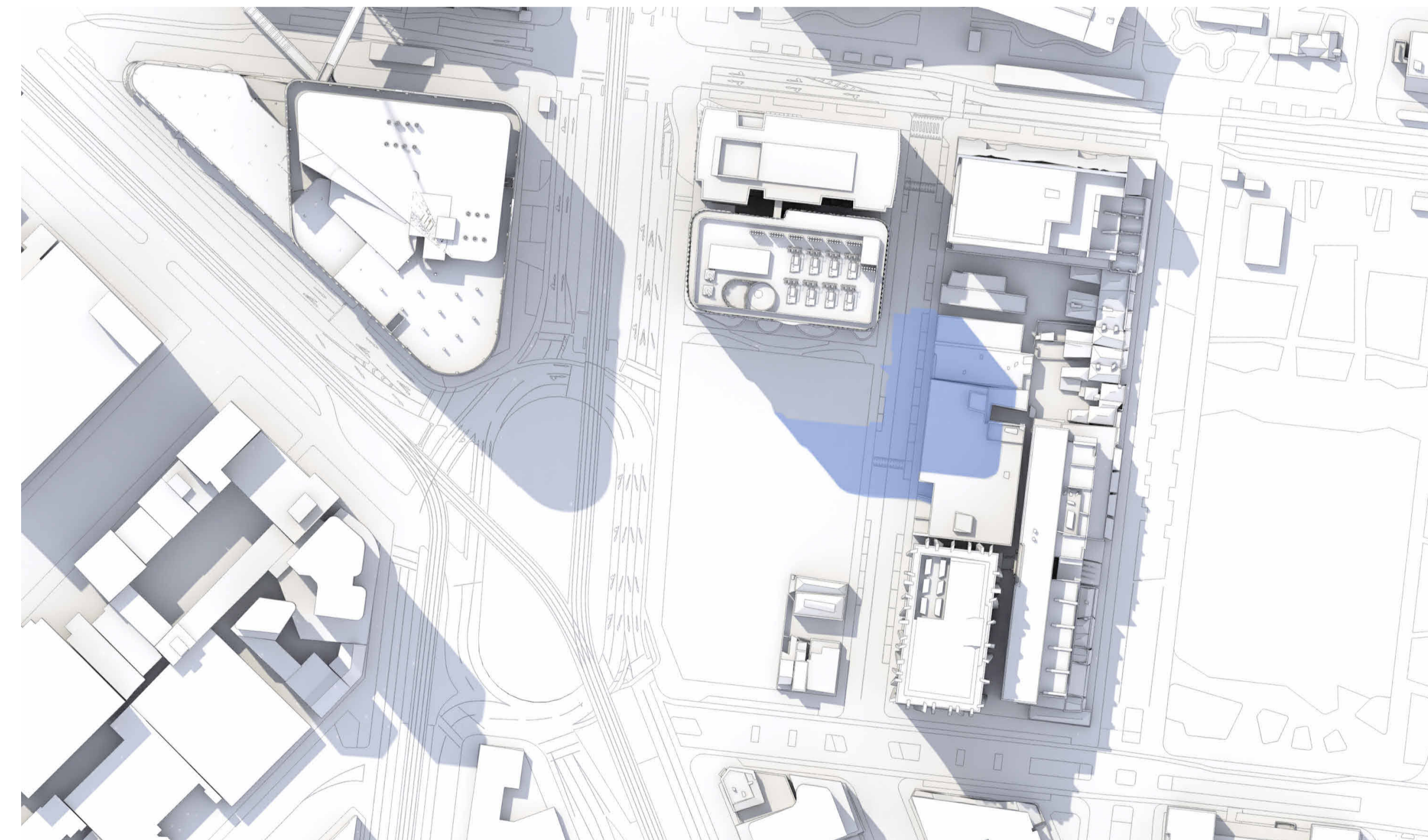
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Title TOWN PLANNING  
SHADOW STUDY - SEPTEMBER

	Project No.	2134	Scale @ B1
	Date	SEPTEMBER 2023	Co-Ord EK
	Drwn	RS	Chk EK

Drawing Status INCORPORATED DOCUMENT

Drawing No.	TP 0457	Revision	A
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