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# Proposed Mixed Use Development
# Mark Lane Precinct 1
# Kangaroo Point

# ACOUSTIC REPORT




**Client:**
Phillip Usher Construction
Attn: Alistair Oneil

Reference:
*2025131 R02B Mark Lane Precinct, Kangaroo Point RTN ENV.docx*

**Date Issued:**
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# Document Information

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# 1. Introduction

This report is in response to a request by Phillip Usher Constructions for a road traffic and environmental noise assessment of a proposed mixed-use development at Mark Lane, Kangaroo Point. To facilitate the assessment, unattended noise monitoring was conducted to determine the traffic noise impacts to the proposed development and determine the criteria for assessment of onsite activities to sensitive receivers. Based on the results of the assessment, recommendations for acoustic treatments and/or management controls are specified in this report.

# 2. Site Description

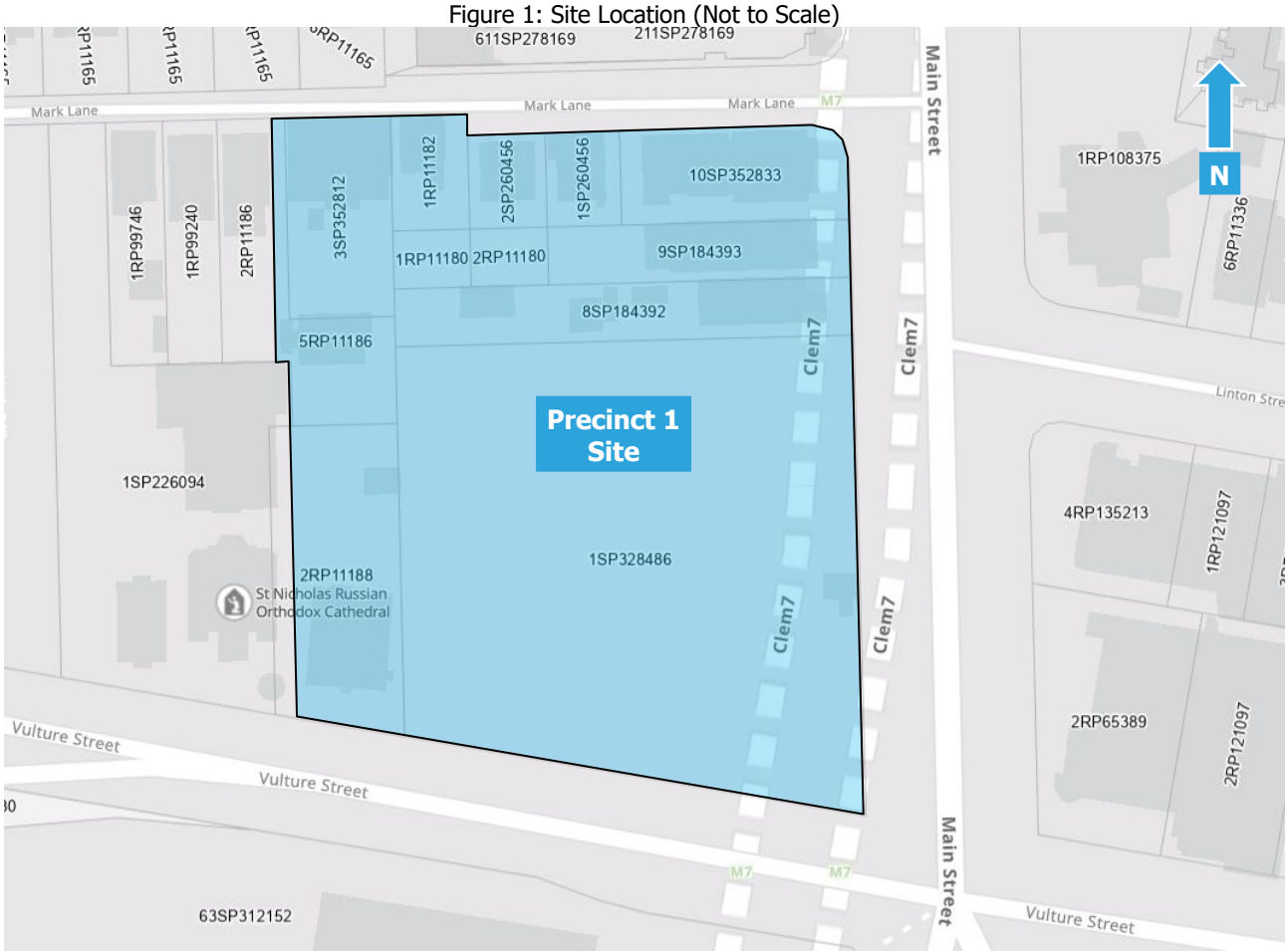
## 2.1 Site Location

The site is described by the following:

Mark Lane, Kangaroo Point
All lots highlighted in Figure 1

Refer to Figure 1 for site location.

Figure 1: Site Location (Not to Scale)



A site survey was conducted on the 23rd of April 2025 and identified the following:

a) The site is currently occupied by existing residential dwellings which will be demolished to make way for the proposed developments.
b) Vulture Street is adjacent the southern site boundary.
c) Main Street bounds the site to the east.
d) The surrounding area is characterised by residential and commercial land uses.

## 2.2 Proposal

The proposal is to construct a mixed-use development as follows:

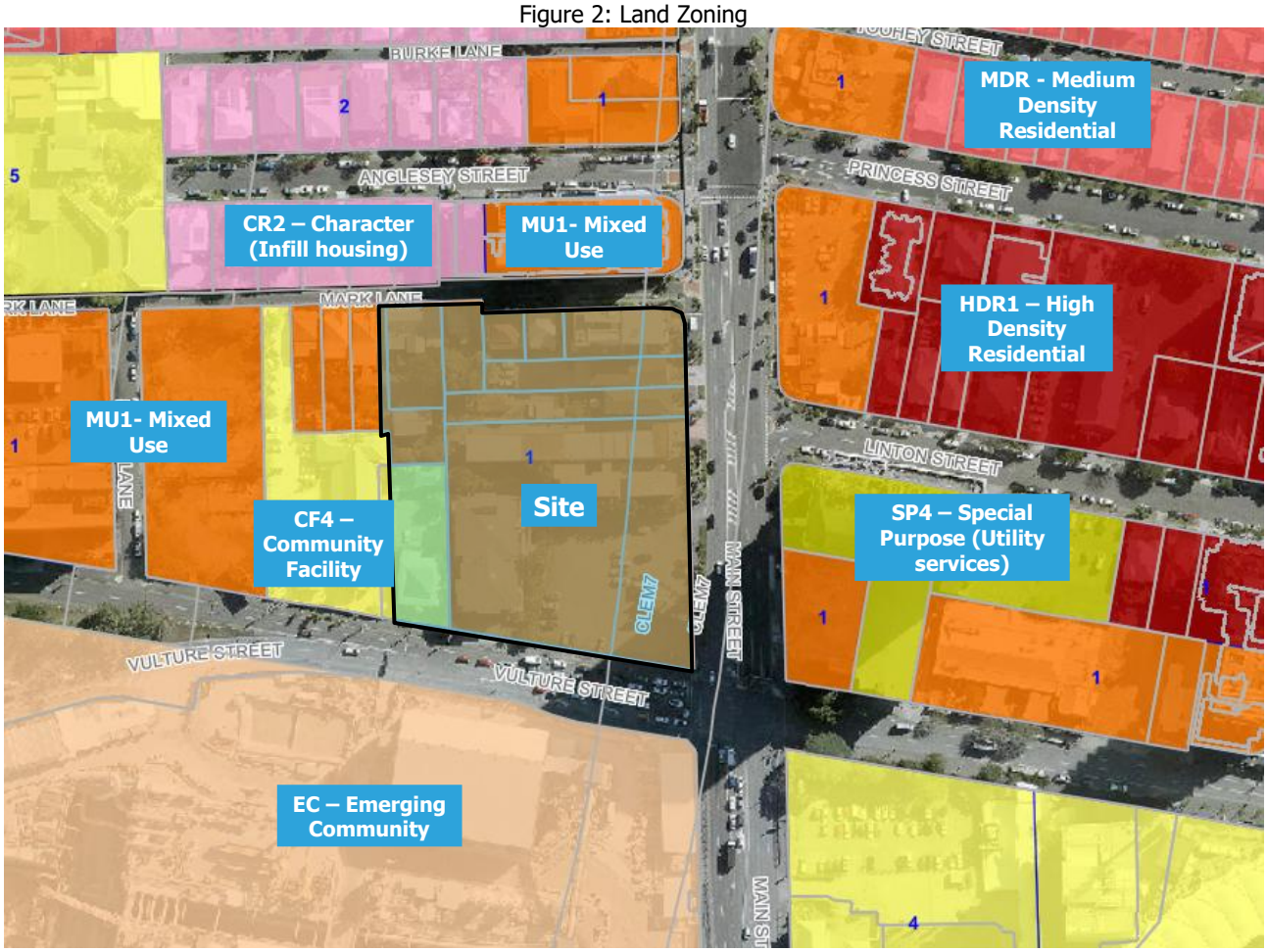
- Basement 1 and 2 with 409 parking spaces.
- Lower ground retail/library parking with 24 parking spaces.
- Plaza: Café, restaurant.
- Upper Ground: Retail, function room.
- Podium 1, 2, 3 and 4 with 700 car parking spaces.
- Site access via Vulture Street.
- Tower 1
    - Lower Ground: Library, childcare centre lobby.
    - Upper Ground: Library
    - Level 6 to 49: 683-one-, two-and three-bedroom units.
    - Level 36: WFH, meeting rooms, dining rooms, gaming rooms and lounge, deck with pool.
    - Level 49: Private dining rooms.
- Tower 2
    - Lower Ground: 84 car parking spaces.
    - Plaza: 44 car parking spaces.
    - Upper Ground: Retail shops.
    - Level 5 to 32: 270 one-to-four-bedroom units.
    - Level 5: Cinema, resident lounge, gym, wellness.
    - Level 33: Rooftop deck with pool, private dining, WFH, gaming room, cinema, sky lounge.
- Hotel
    - Level 1 to 10: 177 Suites.
    - Rooftop deck with pool.

Refer to the Appendices for development plans.

## 2.3 Land Zoning

The land zoning of the site and surroundings in accordance with the Brisbane City Plan 2014 is presented in Figure 2.

Figure 2: Land Zoning




## 2.4 Acoustic Environment

The site and is primarily affected by road traffic noise from the surrounding road network.

# 3. Equipment

The following equipment was used to record noise levels:

- 3x Rion NL42 Environmental Noise Monitor
- Pulsar Model 105 Sound Calibrator

The Rion NL42 Environmental Noise Monitors hold current NATA Laboratory Certification and were field calibrated before and after the monitoring period, with no significant drift from the reference signal recorded.

# 4. Receivers and Noise Monitoring Locations

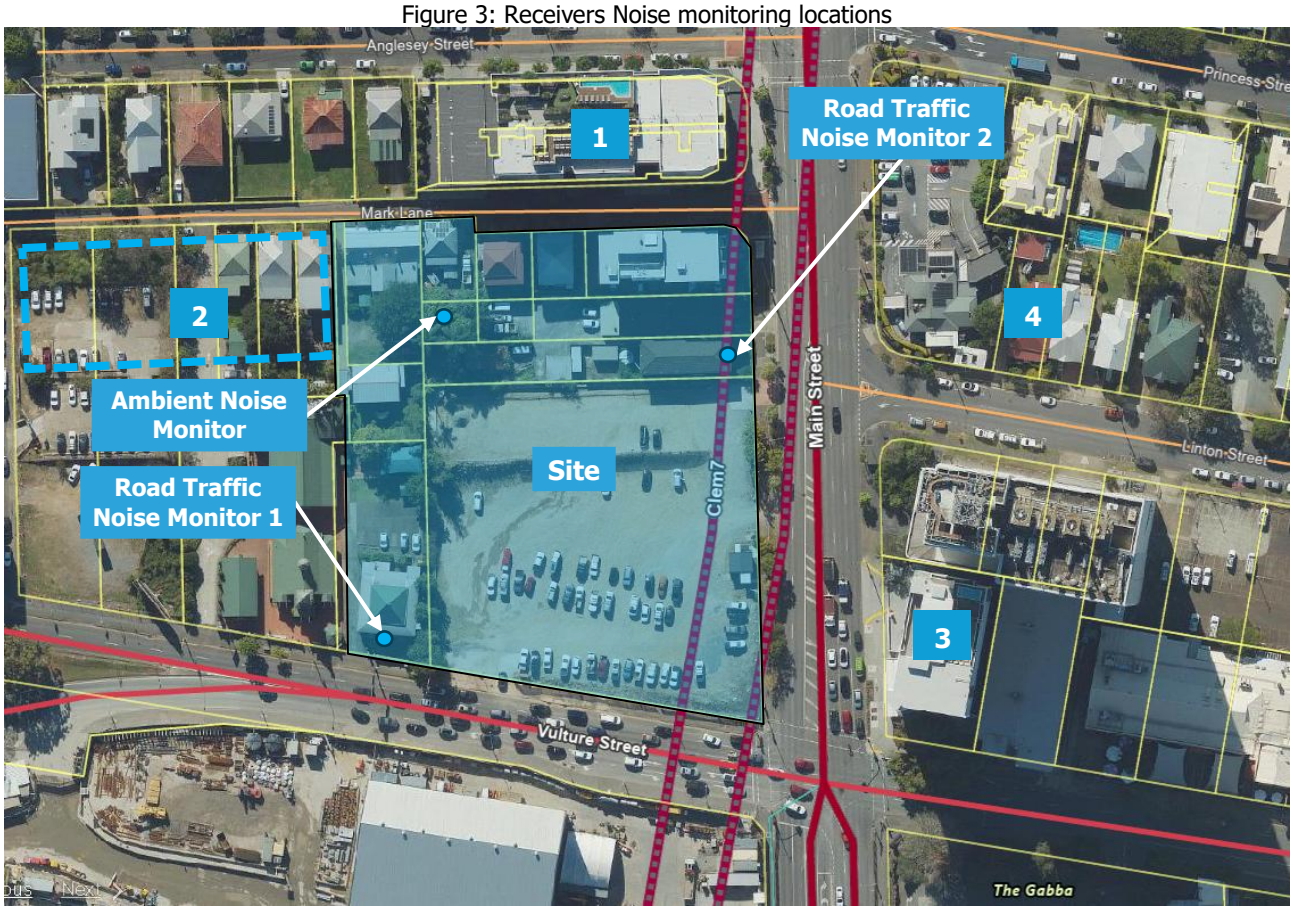
## 4.1 Receiver Locations

The nearest residential receiver locations were identified as follows;

1. 8 storey residential building located to the north at 36 Anglesey Street (Mixed Use Zone).
2. Future Precinct 2 development adjacent the western site boundary (30 level residential building) (Mixed Use Zone).
3. Residential building under development located to the southeast at 826 Main Street (Mixed Use Zone)
4. 2 storey residential dwelling located to the east at 20 Linton Street (High Density Residential).

These locations were chosen as being representative of the nearest sensitive receivers to the proposed development. Refer to Figure 3 for receivers and noise monitoring locations.

Figure 3: Receivers Noise monitoring locations



## 4.2 Unattended Noise Monitoring

### 4.2.1 Road Traffic Noise Monitor - 1

A Rion NL42 road traffic noise monitor was placed at 350 Vulture Street to measure road traffic noise levels. The monitor was located approximately 10m from the nearest lane of Vulture Street in a free field position with the microphone approximately 4.4 metres above ground level. The noise monitor was set to record noise levels between 23 April and 1 May 2025.

The road traffic noise monitor was set to record noise levels in "A" Weighting, Fast response using 15-minute statistical intervals. Road traffic noise monitoring was conducted in accordance with Australian Standard *AS2702:1984 'Acoustics - Methods for the measurement of road traffic noise'*.

For the unattended noise monitoring location refer to Figure 3.

### 4.2.2 Road Traffic Noise Monitor - 2

A Rion NL42 road traffic noise monitor was placed at 811 Main Street to measure road traffic noise levels. The monitor was located approximately 13m from the nearest lane of Main Street in a free field position with the microphone approximately 4.4 metres above ground level. The noise monitor was set to record noise levels between 23 April and 1 May 2025.

The road traffic noise monitor was set to record noise levels in "A" Weighting, Fast response using 15-minute statistical intervals. Road traffic noise monitoring was conducted in accordance with Australian Standard *AS2702:1984 'Acoustics - Methods for the measurement of road traffic noise'*.

For the unattended noise monitoring location refer to Figure 3.

### 4.2.3 Ambient Noise Monitoring

A Rion NL42 environmental noise monitor was placed at 32 Mark Lane to measure ambient noise levels. The monitor was located in a free field position with the microphone approximately 1.4 metres above ground surface level. The noise monitor was set to record noise levels between 1 May and 8 May 2025.

The environmental noise monitor was set to record noise levels in "A" Weighting, Fast response using 15-minute statistical intervals. Ambient noise monitoring conducted generally in accordance with Australian Standard AS1055:2018 *'Acoustics – Description and measurement of environmental noise'.*

For the unattended noise monitoring location refer to Figure 3.

# 5. Measured Noise Levels

The following tables present the measured existing ambient and road traffic noise levels from the unattended noise survey. Any periods of inclement weather or extraneous noise are excluded from the omitted from the measured data prior to determining the results.

## 5.1 Meteorological Conditions

Meteorological observations during the unattended noise monitoring survey were obtained from the Bureau of Meteorology website (http://www.bom.gov.au/climate/data), shown in Table 1 below.

Table 1: Meteorological Conditions – Brisbane

| Day | Date | Rainfall (mm) | Wind | | | |
|---|---|---|---|---|---|---|
| | | | 9am | | 3pm | |
| | | | Direction | Speed (km/h) | Direction | Speed (km/h) |
| Wednesday | 23/04/25 | 0 | SW | 7 | SE | 6 |
| Thursday | 24/04/25 | 5.6 | SSW | 4 | SE | 6 |
| Friday | 25/04/25 | 28.4 | WSW | 6 | ESE | 7 |
| Saturday | 26/04/25 | 4.4 | SSW | 6 | ENE | 6 |
| Sunday | 27/04/25 | 0 | W | 11 | W | 9 |
| Monday | 28/04/25 | 0 | WSW | 9 | W | 7 |
| Tuesday | 29/04/25 | 0 | SW | 4 | NE | 6 |
| Wednesday | 30/04/25 | 0 | SW | 6 | ESE | 4 |
| Thursday | 1/05/25 | 0 | SW | 6 | SSE | 6 |
| Friday | 2/05/25 | 0 | S | 7 | SE | 13 |
| Saturday | 3/05/25 | 0 | SSW | 7 | ESE | 11 |
| Sunday | 4/05/25 | 15.8 | SSE | 6 | E | 15 |
| Monday | 5/05/25 | 2.2 | W | 7 | E | 11 |
| Tuesday | 6/05/25 | 0.2 | SW | 6 | ESE | 9 |
| Wednesday | 7/05/25 | 0 | SW | 6 | SE | 7 |
| Thursday | 8/05/25 | 0 | SW | 6 | SE | 9 |

## 5.2 Road Traffic Noise Levels – Monitor 1

The measured road traffic noise levels are as follows;

Table 2: Measured Noise Levels

| Day | Date | L10 (18h) | Leq(1h) Day | Leq(1h) Night | L90 (8h) | L90 (18h) |
|---|---|---|---|---|---|---|
| Wednesday | 23/04/25 | - | 81 | 75 | - | - |
| Thursday* | 24/04/25 | - | - | - | - | - |
| Friday^ | 25/04/25 | - | - | - | - | - |
| Saturday^ | 26/04/25 | - | - | - | - | - |
| Sunday^ | 27/04/25 | - | - | - | - | - |
| Monday | 28/04/25 | 70 | 78 | 69 | 51 | 61 |
| Tuesday | 29/04/25 | 70 | 82 | 78 | 51 | 61 |
| Wednesday | 30/04/25 | 71 | 83 | 69 | 52 | 61 |
| Overall | | 70.3 | 81 | 72.7 | 51.3 | 61 |

^The proposed development is located within a council-controlled transport noise corridor overlay. To be consistent with the advice in Section 4.3.1.2 of the Transport Noise Management Code of Practice, road traffic data for weekend periods and public holidays was not utilised in the assessment. The code specifies that measurements of traffic noise shall not be conducted during periods of atypical traffic flows. Periods of atypical traffic flows and patterns generally include weekends, school and public holidays.

*Note: Rainfall recorded on 24 April 2025, was found to have affected the measured noise levels. Therefore, the data of the affected time periods was omitted from the analysis.

Refer to the appendix for a graphical representation of the noise monitoring.

## 5.3 Road Traffic Noise Levels – Monitor 2

The measured road traffic noise levels are as follows;

Table 3: Measured Noise Levels

| Day | Date | L10 (18h) | Leq(1h) Day | Leq(1h) Night | L90 (8h) | L90 (18h) |
|---|---|---|---|---|---|---|
| Wednesday | 23/04/25 | - | 78 | 66 | - | |
| Thursday* | 24/04/25 | - | - | - | - | - |
| Friday^ | 25/04/25 | - | - | - | - | - |
| Saturday^ | 26/04/25 | - | - | - | - | - |
| Sunday^ | 27/04/25 | - | - | - | - | - |
| Monday | 28/04/25 | 71 | 75 | 71 | 52 | 57 |
| Tuesday | 29/04/25 | 71 | 72 | 68 | 53 | 58 |
| Wednesday | 30/04/25 | 71 | 75 | 71 | 53 | 58 |
| Overall | | 71 | 75 | 69 | 52.7 | 57.7 |

^The proposed development is located within a council-controlled transport noise corridor overlay. To be consistent with the advice in Section 4.3.1.2 of the Transport Noise Management Code of Practice, road traffic data for weekend periods and public holidays was not utilised in the assessment. The code specifies that measurements of traffic noise shall not be conducted during periods of atypical traffic flows. Periods of atypical traffic flows and patterns generally include weekends, school and public holidays.

*Note: Rainfall recorded on 24 April 2025, was found to have affected the measured noise levels. Therefore, the data of the affected time periods was omitted from the analysis.

Refer to the appendix for a graphical representation of the noise monitoring

## 5.4 Ambient Noise Levels

The following table presents the measured existing ambient noise levels. Any periods of inclement weather or extraneous noise are omitted from the measured data prior to determining the results.

Table 4: Measured ambient noise levels – all time periods

| Day | Date | RBL L90 dBA | | |
|---|---|---|---|---|
| | | Day | Eve | Night |
| Thursday | 1/05/25 | - | 49 | 49 |
| Friday | 2/05/25 | 51 | 51 | 45 |
| Saturday | 3/05/25 | 51 | 49 | 46 |
| Sunday | 4/05/25 | - | - | - |
| Monday | 5/05/25 | - | - | - |
| Tuesday | 6/05/25 | 49 | 48 | 42 |
| Wednesday | 7/05/25 | 48 | 48 | 43 |
| Thursday | 8/05/25 | 51 | - | - |
| Overall value | | 50 | 49 | 45 |

Noise monitoring data for the 5th of May was excluded as it was a public holiday as well as data for the 4th of May due to inclement weather.

Refer to the appendix for a graphical representation of the noise monitoring.

# 6. Noise Criteria

## 6.1 Road Traffic Noise

As the development is located near a Council controlled road, the QDC criteria detailed in this Section applies.

### 6.1.1 Queensland Development Code MP4.4

To determine the minimum design requirements for any residential buildings located within the transport noise corridor, compliance with Queensland Development Code Part MP4.4 is required. In accordance with MP4.4 the noise categories are stated in Table 5.

Table 5: Queensland Development Code Part MP4.4 Criteria

| Noise category levels – Queensland Design Code Part 4.4 | |
|---|---|
| Noise Category | ($L_{A10,\ 18h}$) |
| Category 4 | ≥ 73 dBA |
| Category 3 | 68-72 dBA |
| Category 2 | 63-67 dBA |
| Category 1 | 58-62 dBA |
| Category 0 | ≤ 57 dBA |

The building treatment for any future development onsite shall be determined at Building Approval stage, in general accordance with the Queensland Development Code.

## 6.2 BCC Environmental Noise Criteria

To ensure a reasonable acoustic amenity is maintained, Brisbane City Council requires environmental noise to be assessed in accordance with the Noise Impact Assessment PSP (2014). To accurately assess environmental noise, the noise must first be classified as to the type and its duration. Section 6.1.2 and 6.1.3 breaks down the assessment requirements in relation to the project and considers the criteria in relation to the type of noise being assessed. The Brisbane City Plan 2014 also details noise criteria to be adopted based on the zoning that the receiver and noise source are located within.

### 6.2.1 Centre or Mixed Zone Code

The Brisbane City Plan 2014 Centre or Mixed Zone Code details the following criteria for the impact of the development on the nearby sensitive receivers.

Table 6: Centre or Mixed Zone Code

| Performance Outcomes | Acceptable Outcomes |
|---|---|
| **PO1**<br>Development:<br>a. has hours of operation which are controlled so that the use does not detrimentally impact on the amenity of adjoining residents;<br>b. does not result in noise emissions that exceed the noise (planning) criteria in Table 9.3.3.3.F, low frequency noise criteria in Table 9.3.3.3.G and night-time noise criteria in Table 9.3.3.3.H in a sensitive zone or a nearby sensitive use, except music noise where located in a Special entertainment precinct identified in a neighbourhood plan.<br>Note—A noise impact assessment report prepared in accordance with the Noise impact assessment planning scheme policy can assist in demonstrating achievement of this performance outcome. | **AO1.1**<br>Development:<br>a. for accommodation activities, dwelling unit or emergency services has unlimited hours of operation;<br>b. for a club, if licensed, bar, function facility, hotel or nightclub entertainment facility does not generate noise which is clearly audible and detectable, or impacts on the amenity of a resident, in a dwelling or other sensitive use;<br>Note—Development for a club, if licensed, bar, function facility, hotel or nightclub entertainment facility is not expected to achieve this outcome.<br>c. for any other use: where in the Principal centre zone or Major centre zone has unlimited hours of operation; where in the District centre zone, Neighbourhood centre zone or Mixed use zone: has hours of operation, including for deliveries, which are limited to 6am to 10pm; or does not generate noise which is clearly audible and disturbing in a dwelling or other sensitive use; where in any other zone: has hours of operation, including for deliveries, which are limited to 6am to 8pm; or does not generate noise which is clearly audible and disturbing in a dwelling or other sensitive use. |
| | **AO1.2**<br>Development ensures mechanical plant or equipment is acoustically screened from an adjoining sensitive use.<br><br>Note—Mechanical plant includes generators, motors, compressors and pumps e.g. air-conditioning, refrigeration or cold room motors |

Table 7: Noise (Planning) Criteria – Centre or Mixed-Use

| Criteria Location | Intrusive Noise Criteria | Amenity Criteria | | |
|---|---|---|---|---|
| | Day, evening and night $L_{Aeq,adj,T}$ are not greater than the RBL plus the value in this column for the relevant criteria location, where T equals:<br>Day - 11hr<br>Evening - 4hr<br>Night - 9hr | Day, evening and night $L_{Aeq,adj,T}$ are not greater than the values in the column below for the relevant criteria location, where T equals:<br>Day - 11hr<br>Evening - 4hr<br>Night - 9hr | | |
| | | Day | Evening | Night |
| High density residential zone boundary | 3dB(A) | 55dB(A) | 50dB(A) | 50dB(A) |
| At a sensitive use in the Mixed use zone | 5dB(A) | 60dB(A) | 55dB(A) | 50dB(A) |

The intrusive noise criteria applicable for receivers is as follows:

Table 8: Intrusive Noise Criteria for Receivers

| Time Period | Measured RBL dB(A) | Receiver 1-3 Criteria RBL dB(A) +5dB | Receiver 4 Criteria RBL dB(A) +3dB |
|---|---|---|---|
| Day (7am – 6pm) | 50 | 55 | 53 |
| Evening (6pm – 10pm) | 49 | 54 | 52 |
| Night (10pm – 7am) | 45 | 50 | 48 |

The nighttime noise criteria under the Centre or Mixed-Use Code of the Brisbane City Plan 2014 is as follows;

Table 9: Centre or Mixed-Use Code Night-time Noise Criteria

| Criteria Location | Where the existing LAeq,9hr night at the criteria location is: | Average of the highest 15 single $L_{Amax}$ events over a given night (10pm-7pm) period is not greater than the following values at the relevant criteria location | The absolute highest single $L_{Amax}$ event over a given night (10pm-7am) period is not greater than the following values at the relevant criteria location |
|---|---|---|---|
| At the zone boundary of a: High density residential zone | 45 to 60dB(A) | $L_{Aeq,9hr\ night}$ + 5 dB(A) | $L_{Aeq,9hr\ night}$ + 10 dB(A) |
| | | 58dB(A) | 63dB(A) |
| External to a sensitive use located in a: mixed-use zone | N/A | 65dB(A) | 70dB(A) |

### 6.2.2 Offsite Activities

The multiple dwelling code has been referenced to set minimum glazing requirements for the facades due to the development location;

Table 10: Noise (Planning) Criteria - Multiple Dwelling Code

| Performance Outcome | Acceptable Outcome |
|---|---|
| **PO21** Development in a zone in the centre zones category or Mixed use zone must:<br><br>a. be located, designed and constructed to protect bedrooms and other habitable rooms from exposure to noise arising from non-residential activities outside the building;<br>b. be designed and constructed to achieve a minimum reduction in sound pressure level between the exterior of the building and the bedrooms or indoor primary living areas of 30dBA.<br><br>Note – A noise impact assessment report prepared in accordance with the Noise impact assessment planning scheme policy can assist in demonstrating achievement of this performance outcome.<br>Note – Site-specific criteria will be identified in a neighbourhood plan for sites within a Special Entertainment Precinct or within the Transport noise corridor overlay. | **AO21** Development in a zone in the centre zones category or the Mixed use zone has a minimum acoustic performance of:<br><br>a. Rw 35 for glazing (windows and doors) where total area of glazing is greater than 1.8m$^2$.<br>b. Rw 32 for glazing (windows and doors) where total area of glazing is less than or equal to 1.8m$^2$. |

### 6.2.3 Mechanical Plant

Development that included mechanical plant (including air-conditioning plant, heat pumps and swimming pool pumps) ensures it is located, designed and attenuated to achieve the following criteria:

> *$L_{Aeq,adj,T}$ emitted from mechanical plant is not greater than the rating background level plus 3 at a sensitive use not associated with the development.*
>
> *Where T is:*
>
> - *(7am to 6pm): 11hr*
> - *(6pm to 10pm): 4hr*
> - *(10pm to 7am): 9hr*
>
> *Where $L_{Aeq,adj,T}$ is the A-weighted equivalent continuous sound pressure level during measurement time T, adjusted for tonal and impulsive noise characteristics, determined in accordance with the methodology described in the Noise impact assessment planning scheme policy.*

The noise criteria applicable to this development are as follows:

Table 11: Applicable Noise Criteria

| Time Period | Criteria dB(A)<br>(RBL $L_{90}$ + 3 dB(A)) |
|---|---|
| Day 7am – 6pm | 53 |
| Evening 6pm – 10pm | 52 |

| | |
|---|---|
| Night 10pm – 7am | 48 |

# 7. Road Traffic Assessment

Road traffic noise associated with Main and Vulture Street were assessed at the development over a ten-year planning horizon.

## 7.1 Traffic Volumes

Traffic data for Main and Vulture Street were obtained from the Brisbane City Council's key corridor performance report 2019 and previous development applications along Main Street. The data was used for predictions of future traffic volumes as this was considered to be representative of typical traffic volumes for the area.

Table 12: Traffic Volumes

| Location | 2017 AADT | 2019 AADT | 2025 Predicted AADT | 2036 Predicted AADT | Percentage of Heavy Vehicles | Predicted Annual Growth Rate |
|---|---|---|---|---|---|---|
| Vulture Street | - | 29,009 | 30,793 | 34,355 | 3% | 1% |
| Main Street | 29,000 | - | 31,402 | 35,035 | 3% | 1% |

## 7.2 Road Traffic Noise Verification

To ensure the CoRTN noise model is accurate, a verification model of the predicted $L_{A10(18hr)}$ was created and compared to the measured noise level. The CoRTN method allows a 2dBA variation from the predicted and measured level, if the variation exceeds 2dBA a correction to the predicted level is required.

Table 13: Comparison of measured and predicted noise levels

| Location | Measured $L_{A10(18hr)}$ dB(A) | Predicted $L_{A10(18hr)}$ dB(A) | Correction |
|---|---|---|---|
| Vulture Street | 70.3 | 71.8 | 0 |
| Main Street | 71 | 71.5 | 0 |

Figure 4: SoundPLAN verification of noise monitoring location (Monitor 1 Vulture Street)

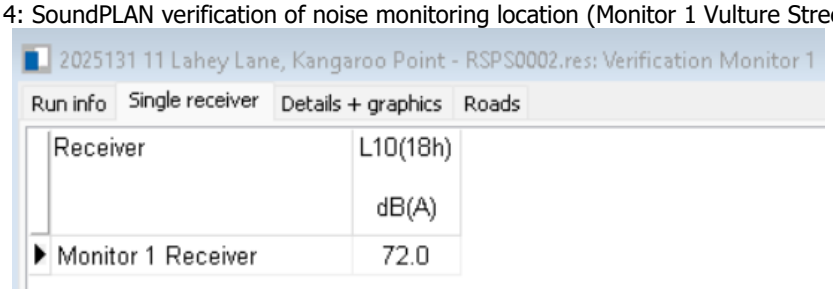
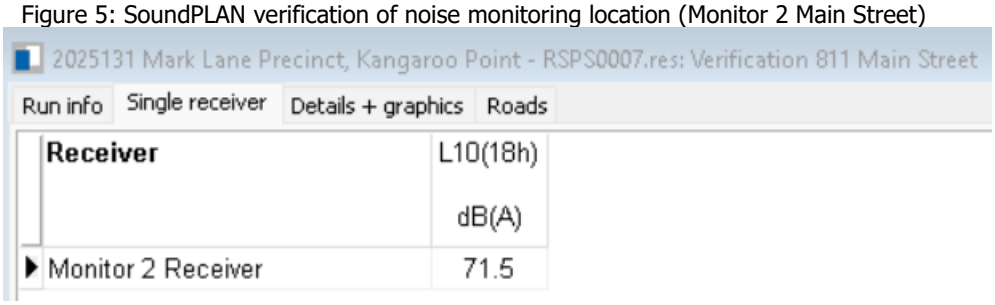



Figure 5: SoundPLAN verification of noise monitoring location (Monitor 2 Main Street)



## 7.3 Predicted Road Traffic Noise Levels - 2036

Road traffic noise modelling for the proposed development was based on the following information:

- Site layout, floor plans and elevations provided by Woods Bagot, Project No. 150740, revision B.
- Vulture Street and Main Street speed limit of 60km/h.
- Receiver heights were based on 1.5m above finished floor level.
- +2.5dB(A) Façade correction.

The SoundPLAN noise model predicted $L_{A10,18hour}$ levels and QDC noise categories for the development (Hotel, Tower 1 and Tower 2 separately) are presented from Table 14 to Table 16. Refer to Section 11.1 for unit and room numbering.

Table 14: Predicted traffic noise levels (Façade Corrected) - Year 2036 – Hotel

| Suite | Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|
| | | $L_{A10(18h)}$ | |
| S1 | F 1 | 70.4 | 3 |
| S2 | F 1 | 69.7 | 3 |
| S3 | F 1 | 69.5 | 3 |
| S4 | F 1 | 69.4 | 3 |
| S5 | F 1 | 69.3 | 3 |
| S6 | F 1 | 69.2 | 3 |
| S7 | F 1 | 69.1 | 3 |
| S8 | F 1 | 69 | 3 |
| S9 | F 1 | 68.9 | 3 |
| S10 | F 1 | 68.7 | 3 |
| S11 | F 1 | 68.6 | 3 |
| S12 | F 1 | 68.5 | 3 |
| S13 | F 1 | 68.3 | 3 |
| S14 | F 1 | 68.5 | 3 |
| S1 | F 2 | 73.3 | 4 |
| S2 | F 2 | 73.3 | 4 |
| S3 | F 2 | 73.3 | 4 |
| S4 | F 2 | 73.3 | 4 |
| S5 | F 2 | 73.4 | 4 |
| S6 | F 2 | 73.4 | 4 |
| S7 | F 2 | 73.4 | 4 |
| S8 | F 2 | 73.4 | 4 |
| S9 | F 2 | 73.4 | 4 |
| S10 | F 2 | 73.4 | 4 |
| S11 | F 2 | 73.4 | 4 |
| S12 | F 2 | 73.4 | 4 |
| S13 | F 2 | 73.4 | 4 |
| S14 | F 2 | 73.4 | 4 |
| S1 | F 3 | 72.9 | 4 |
| S2 | F 3 | 72.9 | 4 |
| S3 | F 3 | 73 | 4 |
| S4 | F 3 | 73 | 4 |
| S5 | F 3 | 73 | 4 |
| S6 | F 3 | 73.1 | 4 |
| S7 | F 3 | 73.1 | 4 |
| S8 | F 3 | 73.1 | 4 |
| S9 | F 3 | 73.1 | 4 |

| Suite | Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|
| | | $L_{A10(18h)}$ | |
| S10 | F 3 | 73.2 | 4 |
| S11 | F 3 | 73.2 | 4 |
| S12 | F 3 | 73.2 | 4 |
| S13 | F 3 | 73.2 | 4 |
| S14 | F 3 | 73.2 | 4 |
| S1 | F 4 | 72.4 | 3 |
| S2 | F 4 | 72.4 | 3 |
| S3 | F 4 | 72.5 | 4 |
| S4 | F 4 | 72.5 | 4 |
| S5 | F 4 | 72.5 | 4 |
| S6 | F 4 | 72.6 | 4 |
| S7 | F 4 | 72.6 | 4 |
| S8 | F 4 | 72.6 | 4 |
| S9 | F 4 | 72.6 | 4 |
| S10 | F 4 | 72.7 | 4 |
| S11 | F 4 | 72.7 | 4 |
| S12 | F 4 | 72.7 | 4 |
| S13 | F 4 | 72.7 | 4 |
| S14 | F 4 | 72.7 | 4 |
| S1 | F 5 | 71.6 | 3 |
| S2 | F 5 | 71.6 | 3 |
| S3 | F 5 | 71.7 | 3 |
| S4 | F 5 | 71.7 | 3 |
| S5 | F 5 | 71.8 | 3 |
| S6 | F 5 | 71.8 | 3 |
| S7 | F 5 | 71.8 | 3 |
| S8 | F 5 | 71.8 | 3 |
| S9 | F 5 | 71.9 | 3 |
| S10 | F 5 | 71.9 | 3 |
| S11 | F 5 | 71.9 | 3 |
| S12 | F 5 | 71.9 | 3 |
| S13 | F 5 | 71.9 | 3 |
| S14 | F 5 | 71.9 | 3 |
| S24 | F 5 | 65 | 2 |
| S23 | F 5 | 40.7 | 0 |
| S22 | F 5 | 41.8 | 0 |
| S21 | F 5 | 43.9 | 0 |
| S20 | F 5 | 45 | 0 |
| S19 | F 5 | 45 | 0 |
| S1 | F 6 | 71.1 | 3 |
| S2 | F 6 | 71.2 | 3 |
| S3 | F 6 | 71.2 | 3 |
| S4 | F 6 | 71.3 | 3 |
| S5 | F 6 | 71.3 | 3 |
| S6 | F 6 | 71.3 | 3 |
| S7 | F 6 | 71.3 | 3 |
| S8 | F 6 | 71.4 | 3 |
| S9 | F 6 | 71.4 | 3 |
| S10 | F 6 | 71.4 | 3 |
| S11 | F 6 | 71.4 | 3 |
| S12 | F 6 | 71.4 | 3 |
| S13 | F 6 | 71.4 | 3 |
| S14 | F 6 | 71.4 | 3 |
| S24 | F 6 | 64.6 | 2 |
| S23 | F 6 | 40.7 | 0 |
| S22 | F 6 | 42.7 | 0 |
| S21 | F 6 | 46.4 | 0 |
| S20 | F 6 | 48 | 0 |

| Suite | Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|
| | | $L_{A10(18h)}$ | |
| S19 | F 6 | 47.9 | 0 |
| S18 | F 6 | 46.6 | 0 |
| S17 | F 6 | 46.8 | 0 |
| S16 | F 6 | 47.3 | 0 |
| S15 | F 6 | 66.8 | 2 |
| S1 | F 7 | 70.6 | 3 |
| S2 | F 7 | 70.7 | 3 |
| S3 | F 7 | 70.8 | 3 |
| S4 | F 7 | 70.8 | 3 |
| S5 | F 7 | 70.8 | 3 |
| S6 | F 7 | 70.9 | 3 |
| S7 | F 7 | 70.9 | 3 |
| S8 | F 7 | 70.9 | 3 |
| S9 | F 7 | 70.9 | 3 |
| S10 | F 7 | 70.9 | 3 |
| S11 | F 7 | 71 | 3 |
| S12 | F 7 | 71 | 3 |
| S13 | F 7 | 71 | 3 |
| S14 | F 7 | 71 | 3 |
| S24 | F 7 | 64.2 | 2 |
| S23 | F 7 | 40.8 | 0 |
| S22 | F 7 | 44.6 | 0 |
| S21 | F 7 | 52.7 | 0 |
| S20 | F 7 | 52.7 | 0 |
| S19 | F 7 | 52.7 | 0 |
| S18 | F 7 | 49.7 | 0 |
| S17 | F 7 | 49.1 | 0 |
| S16 | F 7 | 49.8 | 0 |
| S15 | F 7 | 67.1 | 2 |
| S1 | F 8 | 70.2 | 3 |
| S2 | F 8 | 70.3 | 3 |
| S3 | F 8 | 70.3 | 3 |
| S4 | F 8 | 70.4 | 3 |
| S5 | F 8 | 70.4 | 3 |
| S6 | F 8 | 70.4 | 3 |
| S7 | F 8 | 70.5 | 3 |
| S8 | F 8 | 70.5 | 3 |
| S9 | F 8 | 70.5 | 3 |
| S10 | F 8 | 70.5 | 3 |
| S11 | F 8 | 70.5 | 3 |
| S12 | F 8 | 70.5 | 3 |
| S13 | F 8 | 70.6 | 3 |
| S14 | F 8 | 70.6 | 3 |
| S24 | F 8 | 63.9 | 2 |
| S23 | F 8 | 41.1 | 0 |
| S22 | F 8 | 47.3 | 0 |
| S21 | F 8 | 55.2 | 0 |
| S20 | F 8 | 55.1 | 0 |
| S19 | F 8 | 54.8 | 0 |
| S18 | F 8 | 50.7 | 0 |
| S17 | F 8 | 50.5 | 0 |
| S16 | F 8 | 51.4 | 0 |
| S15 | F 8 | 67.1 | 2 |
| S1 | F 9 | 69.8 | 3 |
| S2 | F 9 | 69.8 | 3 |
| S3 | F 9 | 69.9 | 3 |
| S4 | F 9 | 69.9 | 3 |
| S5 | F 9 | 70 | 3 |

| Suite | Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|
| | | $L_{A10(18h)}$ | |
| S6 | F 9 | 70 | 3 |
| S7 | F 9 | 70 | 3 |
| S8 | F 9 | 70.1 | 3 |
| S9 | F 9 | 70.1 | 3 |
| S10 | F 9 | 70.1 | 3 |
| S11 | F 9 | 70.1 | 3 |
| S12 | F 9 | 70.1 | 3 |
| S13 | F 9 | 70.1 | 3 |
| S14 | F 9 | 70.2 | 3 |
| S24 | F 9 | 63.5 | 2 |
| S23 | F 9 | 42.4 | 0 |
| S22 | F 9 | 48.8 | 0 |
| S21 | F 9 | 55.7 | 0 |
| S20 | F 9 | 55.6 | 0 |
| S19 | F 9 | 55.3 | 0 |
| S18 | F 9 | 51.6 | 0 |
| S17 | F 9 | 52.2 | 0 |
| S16 | F 9 | 53 | 0 |
| S15 | F 9 | 66.9 | 2 |
| S1 | F 10 | 69.4 | 3 |
| S2 | F 10 | 69.4 | 3 |
| S3 | F 10 | 69.5 | 3 |
| S4 | F 10 | 69.5 | 3 |
| S5 | F 10 | 69.6 | 3 |
| S6 | F 10 | 69.6 | 3 |
| S7 | F 10 | 69.6 | 3 |
| S8 | F 10 | 69.7 | 3 |
| S9 | F 10 | 69.7 | 3 |
| S10 | F 10 | 69.7 | 3 |
| S11 | F 10 | 69.7 | 3 |
| S12 | F 10 | 69.7 | 3 |
| S13 | F 10 | 69.8 | 3 |
| S14 | F 10 | 69.8 | 3 |
| S24 | F 10 | 63.2 | 2 |
| S23 | F 10 | 44.6 | 0 |
| S22 | F 10 | 49.8 | 0 |
| S21 | F 10 | 56 | 0 |
| S20 | F 10 | 55.8 | 0 |
| S19 | F 10 | 55.5 | 0 |
| S18 | F 10 | 53 | 0 |
| S17 | F 10 | 53.5 | 0 |
| S16 | F 10 | 53.9 | 0 |
| S15 | F 10 | 66.7 | 2 |

Based on the predicted noise impacts, treatments would be required in accordance with QDC MP4.4. Refer to Section 10 for recommendations.

Table 15: Predicted traffic noise levels (Façade Corrected) - Year 2036 – Tower 1

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T1 | 1 North | F 6 | 38.8 | 0 |
| T1 | 2 North | F 6 | 38.7 | 0 |
| T1 | 3 North | F 6 | 38.9 | 0 |
| T1 | 4 North | F 6 | 39.2 | 0 |
| T1 | 5 North | F 6 | 39.1 | 0 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T1 | 6 North | F 6 | 39.5 | 0 |
| T1 | 7 North | F 6 | 39.9 | 0 |
| T1 | 7 East | F 6 | 65.7 | 2 |
| T1 | 8 East | F 6 | 66.7 | 2 |
| T1 | 9 East | F 6 | 67.5 | 3 |
| T1 | 10 East | F 6 | 68.1 | 3 |
| T1 | 10 South | F 6 | 65 | 2 |
| T1 | 11 South | F 6 | 61.4 | 1 |
| T1 | 12 South | F 6 | 62.7 | 2 |
| T1 | 13 South | F 6 | 63.5 | 2 |
| T1 | 14 South | F 6 | 66.3 | 2 |
| T1 | 15 South | F 6 | 66.1 | 2 |
| T1 | 15 West | F 6 | 64.8 | 2 |
| T1 | 16 West | F 6 | 65 | 2 |
| T1 | 17 West | F 6 | 64.7 | 2 |
| T1 | 1 West | F 6 | 64.4 | 2 |
| T1 | 1 North | F 7 | 38.6 | 0 |
| T1 | 2 North | F 7 | 38.5 | 0 |
| T1 | 3 North | F 7 | 38.8 | 0 |
| T1 | 4 North | F 7 | 39.1 | 0 |
| T1 | 5 North | F 7 | 39 | 0 |
| T1 | 6 North | F 7 | 39.4 | 0 |
| T1 | 7 North | F 7 | 39.7 | 0 |
| T1 | 7 East | F 7 | 66.3 | 2 |
| T1 | 8 East | F 7 | 67 | 2 |
| T1 | 9 East | F 7 | 67.7 | 3 |
| T1 | 10 East | F 7 | 68.3 | 3 |
| T1 | 10 South | F 7 | 65.8 | 2 |
| T1 | 11 South | F 7 | 64.5 | 2 |
| T1 | 12 South | F 7 | 65.7 | 2 |
| T1 | 13 South | F 7 | 66.4 | 2 |
| T1 | 14 South | F 7 | 68.1 | 3 |
| T1 | 15 South | F 7 | 68.1 | 3 |
| T1 | 15 West | F 7 | 66 | 2 |
| T1 | 16 West | F 7 | 66 | 2 |
| T1 | 17 West | F 7 | 65.4 | 2 |
| T1 | 1 West | F 7 | 65 | 2 |
| T1 | 1 North | F 8 | 38.5 | 0 |
| T1 | 2 North | F 8 | 38.4 | 0 |
| T1 | 3 North | F 8 | 38.7 | 0 |
| T1 | 4 North | F 8 | 39 | 0 |
| T1 | 5 North | F 8 | 38.9 | 0 |
| T1 | 6 North | F 8 | 39.3 | 0 |
| T1 | 7 North | F 8 | 39.6 | 0 |
| T1 | 7 East | F 8 | 66.5 | 2 |
| T1 | 8 East | F 8 | 67 | 2 |
| T1 | 9 East | F 8 | 67.7 | 3 |
| T1 | 10 East | F 8 | 68.2 | 3 |
| T1 | 10 South | F 8 | 66.3 | 2 |
| T1 | 11 South | F 8 | 66.2 | 2 |
| T1 | 12 South | F 8 | 67.1 | 2 |
| T1 | 13 South | F 8 | 67.5 | 3 |
| T1 | 14 South | F 8 | 68.2 | 3 |
| T1 | 15 South | F 8 | 68.3 | 3 |
| T1 | 15 West | F 8 | 65.8 | 2 |
| T1 | 16 West | F 8 | 65.8 | 2 |
| T1 | 17 West | F 8 | 65.2 | 2 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T1 | 1 West | F 8 | 64.9 | 2 |
| T1 | 1 North | F 9 | 38.3 | 0 |
| T1 | 2 North | F 9 | 38.2 | 0 |
| T1 | 3 North | F 9 | 38.5 | 0 |
| T1 | 4 North | F 9 | 38.8 | 0 |
| T1 | 5 North | F 9 | 38.8 | 0 |
| T1 | 6 North | F 9 | 39.2 | 0 |
| T1 | 7 North | F 9 | 39.7 | 0 |
| T1 | 7 East | F 9 | 66.4 | 2 |
| T1 | 8 East | F 9 | 66.9 | 2 |
| T1 | 9 East | F 9 | 67.5 | 3 |
| T1 | 10 East | F 9 | 68 | 3 |
| T1 | 10 South | F 9 | 66.9 | 2 |
| T1 | 11 South | F 9 | 67 | 2 |
| T1 | 12 South | F 9 | 67.7 | 3 |
| T1 | 13 South | F 9 | 67.8 | 3 |
| T1 | 14 South | F 9 | 68.1 | 3 |
| T1 | 15 South | F 9 | 68.1 | 3 |
| T1 | 15 West | F 9 | 65.5 | 2 |
| T1 | 16 West | F 9 | 65.5 | 2 |
| T1 | 17 West | F 9 | 64.9 | 2 |
| T1 | 1 West | F 9 | 64.7 | 2 |
| T1 | 1 North | F 10 | 38.2 | 0 |
| T1 | 2 North | F 10 | 38.1 | 0 |
| T1 | 3 North | F 10 | 38.4 | 0 |
| T1 | 4 North | F 10 | 38.8 | 0 |
| T1 | 5 North | F 10 | 38.8 | 0 |
| T1 | 6 North | F 10 | 39.4 | 0 |
| T1 | 7 North | F 10 | 40.2 | 0 |
| T1 | 7 East | F 10 | 66.2 | 2 |
| T1 | 8 East | F 10 | 66.7 | 2 |
| T1 | 9 East | F 10 | 67.3 | 2 |
| T1 | 10 East | F 10 | 67.7 | 3 |
| T1 | 10 South | F 10 | 67.3 | 2 |
| T1 | 11 South | F 10 | 67.4 | 2 |
| T1 | 12 South | F 10 | 67.8 | 3 |
| T1 | 13 South | F 10 | 67.8 | 3 |
| T1 | 14 South | F 10 | 67.9 | 3 |
| T1 | 15 South | F 10 | 67.8 | 3 |
| T1 | 15 West | F 10 | 65.1 | 2 |
| T1 | 16 West | F 10 | 65.1 | 2 |
| T1 | 17 West | F 10 | 64.6 | 2 |
| T1 | 1 West | F 10 | 64.6 | 2 |
| T1 | 1 North | F 11 | 38.1 | 0 |
| T1 | 2 North | F 11 | 37.9 | 0 |
| T1 | 3 North | F 11 | 38.3 | 0 |
| T1 | 4 North | F 11 | 38.8 | 0 |
| T1 | 5 North | F 11 | 38.9 | 0 |
| T1 | 6 North | F 11 | 39.7 | 0 |
| T1 | 7 North | F 11 | 40.6 | 0 |
| T1 | 7 East | F 11 | 66 | 2 |
| T1 | 8 East | F 11 | 66.4 | 2 |
| T1 | 9 East | F 11 | 67.1 | 2 |
| T1 | 10 East | F 11 | 67.4 | 2 |
| T1 | 10 South | F 11 | 67.4 | 2 |
| T1 | 11 South | F 11 | 67.5 | 3 |
| T1 | 12 South | F 11 | 67.7 | 3 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T1 | 13 South | F 11 | 67.7 | 3 |
| T1 | 14 South | F 11 | 67.6 | 3 |
| T1 | 15 South | F 11 | 67.5 | 3 |
| T1 | 15 West | F 11 | 64.8 | 2 |
| T1 | 16 West | F 11 | 64.8 | 2 |
| T1 | 17 West | F 11 | 64.3 | 2 |
| T1 | 1 West | F 11 | 64.3 | 2 |
| T1 | 1 North | F 12 | 37.9 | 0 |
| T1 | 2 North | F 12 | 37.8 | 0 |
| T1 | 3 North | F 12 | 38.3 | 0 |
| T1 | 4 North | F 12 | 38.9 | 0 |
| T1 | 5 North | F 12 | 39.1 | 0 |
| T1 | 6 North | F 12 | 40 | 0 |
| T1 | 7 North | F 12 | 41.2 | 0 |
| T1 | 7 East | F 12 | 65.8 | 2 |
| T1 | 8 East | F 12 | 66.2 | 2 |
| T1 | 9 East | F 12 | 66.8 | 2 |
| T1 | 10 East | F 12 | 67.1 | 2 |
| T1 | 10 South | F 12 | 67.4 | 2 |
| T1 | 11 South | F 12 | 67.4 | 2 |
| T1 | 12 South | F 12 | 67.5 | 3 |
| T1 | 13 South | F 12 | 67.5 | 3 |
| T1 | 14 South | F 12 | 67.3 | 2 |
| T1 | 15 South | F 12 | 67.2 | 2 |
| T1 | 15 West | F 12 | 64.5 | 2 |
| T1 | 16 West | F 12 | 64.5 | 2 |
| T1 | 17 West | F 12 | 64.1 | 2 |
| T1 | 1 West | F 12 | 64.1 | 2 |
| T1 | 1 North | F 13 | 37.8 | 0 |
| T1 | 2 North | F 13 | 37.8 | 0 |
| T1 | 3 North | F 13 | 38.3 | 0 |
| T1 | 4 North | F 13 | 39 | 0 |
| T1 | 5 North | F 13 | 39.3 | 0 |
| T1 | 6 North | F 13 | 40.5 | 0 |
| T1 | 7 North | F 13 | 41.8 | 0 |
| T1 | 7 East | F 13 | 65.5 | 2 |
| T1 | 8 East | F 13 | 65.9 | 2 |
| T1 | 9 East | F 13 | 66.5 | 2 |
| T1 | 10 East | F 13 | 66.8 | 2 |
| T1 | 10 South | F 13 | 67.2 | 2 |
| T1 | 11 South | F 13 | 67.2 | 2 |
| T1 | 12 South | F 13 | 67.2 | 2 |
| T1 | 13 South | F 13 | 67.2 | 2 |
| T1 | 14 South | F 13 | 67.1 | 2 |
| T1 | 15 South | F 13 | 66.9 | 2 |
| T1 | 15 West | F 13 | 64.1 | 2 |
| T1 | 16 West | F 13 | 64.1 | 2 |
| T1 | 17 West | F 13 | 63.8 | 2 |
| T1 | 1 West | F 13 | 63.8 | 2 |
| T1 | 1 North | F 14 | 37.8 | 0 |
| T1 | 2 North | F 14 | 37.8 | 0 |
| T1 | 3 North | F 14 | 38.4 | 0 |
| T1 | 4 North | F 14 | 39.2 | 0 |
| T1 | 5 North | F 14 | 39.5 | 0 |
| T1 | 6 North | F 14 | 41 | 0 |
| T1 | 7 North | F 14 | 42.6 | 0 |
| T1 | 7 East | F 14 | 65.3 | 2 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T1 | 8 East | F 14 | 65.7 | 2 |
| T1 | 9 East | F 14 | 66.2 | 2 |
| T1 | 10 East | F 14 | 66.5 | 2 |
| T1 | 10 South | F 14 | 67 | 2 |
| T1 | 11 South | F 14 | 67 | 2 |
| T1 | 12 South | F 14 | 66.9 | 2 |
| T1 | 13 South | F 14 | 66.9 | 2 |
| T1 | 14 South | F 14 | 66.8 | 2 |
| T1 | 15 South | F 14 | 66.6 | 2 |
| T1 | 15 West | F 14 | 63.8 | 2 |
| T1 | 16 West | F 14 | 63.8 | 2 |
| T1 | 17 West | F 14 | 63.6 | 2 |
| T1 | 1 West | F 14 | 63.6 | 2 |
| T1 | 1 North | F 15 | 37.7 | 0 |
| T1 | 2 North | F 15 | 37.8 | 0 |
| T1 | 3 North | F 15 | 38.4 | 0 |
| T1 | 4 North | F 15 | 39.4 | 0 |
| T1 | 5 North | F 15 | 39.9 | 0 |
| T1 | 6 North | F 15 | 41.5 | 0 |
| T1 | 7 North | F 15 | 43.4 | 0 |
| T1 | 7 East | F 15 | 65 | 2 |
| T1 | 8 East | F 15 | 65 | 2 |
| T1 | 9 East | F 15 | 66 | 2 |
| T1 | 10 East | F 15 | 66 | 2 |
| T1 | 10 South | F 15 | 67 | 2 |
| T1 | 11 South | F 15 | 67 | 2 |
| T1 | 12 South | F 15 | 67 | 2 |
| T1 | 13 South | F 15 | 67 | 2 |
| T1 | 14 South | F 15 | 67 | 2 |
| T1 | 15 South | F 15 | 66 | 2 |
| T1 | 15 West | F 15 | 64 | 2 |
| T1 | 16 West | F 15 | 64 | 2 |
| T1 | 17 West | F 15 | 63 | 2 |
| T1 | 1 West | F 15 | 63 | 2 |
| T1 | 1 North | F 16 | 38 | 0 |
| T1 | 2 North | F 16 | 38 | 0 |
| T1 | 3 North | F 16 | 39 | 0 |
| T1 | 4 North | F 16 | 40 | 0 |
| T1 | 5 North | F 16 | 40 | 0 |
| T1 | 6 North | F 16 | 42 | 0 |
| T1 | 7 North | F 16 | 44 | 0 |
| T1 | 7 East | F 16 | 65 | 2 |
| T1 | 8 East | F 16 | 65 | 2 |
| T1 | 9 East | F 16 | 66 | 2 |
| T1 | 10 East | F 16 | 66 | 2 |
| T1 | 10 South | F 16 | 67 | 2 |
| T1 | 11 South | F 16 | 67 | 2 |
| T1 | 12 South | F 16 | 66 | 2 |
| T1 | 13 South | F 16 | 66 | 2 |
| T1 | 14 South | F 16 | 66 | 2 |
| T1 | 15 South | F 16 | 66 | 2 |
| T1 | 15 West | F 16 | 63 | 2 |
| T1 | 16 West | F 16 | 63 | 2 |
| T1 | 17 West | F 16 | 63 | 2 |
| T1 | 1 West | F 16 | 63 | 2 |
| T1 | 1 North | F 17 | 38 | 0 |
| T1 | 2 North | F 17 | 38 | 0 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T1 | 3 North | F 17 | 39 | 0 |
| T1 | 4 North | F 17 | 40 | 0 |
| T1 | 5 North | F 17 | 41 | 0 |
| T1 | 6 North | F 17 | 43 | 0 |
| T1 | 7 North | F 17 | 45 | 0 |
| T1 | 7 East | F 17 | 65 | 2 |
| T1 | 8 East | F 17 | 65 | 2 |
| T1 | 9 East | F 17 | 65 | 2 |
| T1 | 10 East | F 17 | 66 | 2 |
| T1 | 10 South | F 17 | 66 | 2 |
| T1 | 11 South | F 17 | 66 | 2 |
| T1 | 12 South | F 17 | 66 | 2 |
| T1 | 13 South | F 17 | 66 | 2 |
| T1 | 14 South | F 17 | 66 | 2 |
| T1 | 15 South | F 17 | 66 | 2 |
| T1 | 15 West | F 17 | 63 | 2 |
| T1 | 16 West | F 17 | 63 | 2 |
| T1 | 17 West | F 17 | 63 | 2 |
| T1 | 1 West | F 17 | 63 | 2 |
| T1 | 1 North | F 18 | 38 | 0 |
| T1 | 2 North | F 18 | 38 | 0 |
| T1 | 3 North | F 18 | 39 | 0 |
| T1 | 4 North | F 18 | 40 | 0 |
| T1 | 5 North | F 18 | 41 | 0 |
| T1 | 6 North | F 18 | 44 | 0 |
| T1 | 7 North | F 18 | 46 | 0 |
| T1 | 7 East | F 18 | 64 | 2 |
| T1 | 8 East | F 18 | 65 | 2 |
| T1 | 9 East | F 18 | 65 | 2 |
| T1 | 10 East | F 18 | 65 | 2 |
| T1 | 10 South | F 18 | 66 | 2 |
| T1 | 11 South | F 18 | 66 | 2 |
| T1 | 12 South | F 18 | 66 | 2 |
| T1 | 13 South | F 18 | 66 | 2 |
| T1 | 14 South | F 18 | 66 | 2 |
| T1 | 15 South | F 18 | 66 | 2 |
| T1 | 15 West | F 18 | 63 | 2 |
| T1 | 16 West | F 18 | 63 | 2 |
| T1 | 17 West | F 18 | 63 | 2 |
| T1 | 1 West | F 18 | 63 | 2 |
| T1 | 1 North | F 19 | 38 | 0 |
| T1 | 2 North | F 19 | 38 | 0 |
| T1 | 3 North | F 19 | 39 | 0 |
| T1 | 4 North | F 19 | 41 | 0 |
| T1 | 5 North | F 19 | 42 | 0 |
| T1 | 6 North | F 19 | 44 | 0 |
| T1 | 7 North | F 19 | 47 | 0 |
| T1 | 7 East | F 19 | 64 | 2 |
| T1 | 8 East | F 19 | 64 | 2 |
| T1 | 9 East | F 19 | 65 | 2 |
| T1 | 10 East | F 19 | 65 | 2 |
| T1 | 10 South | F 19 | 66 | 2 |
| T1 | 11 South | F 19 | 66 | 2 |
| T1 | 12 South | F 19 | 66 | 2 |
| T1 | 13 South | F 19 | 66 | 2 |
| T1 | 14 South | F 19 | 65 | 2 |
| T1 | 15 South | F 19 | 65 | 2 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T1 | 15 West | F 19 | 62 | 1 |
| T1 | 16 West | F 19 | 63 | 2 |
| T1 | 17 West | F 19 | 62 | 1 |
| T1 | 1 West | F 19 | 63 | 2 |
| T1 | 1 North | F 20 | 38 | 0 |
| T1 | 2 North | F 20 | 38 | 0 |
| T1 | 3 North | F 20 | 39 | 0 |
| T1 | 4 North | F 20 | 41 | 0 |
| T1 | 5 North | F 20 | 42 | 0 |
| T1 | 6 North | F 20 | 45 | 0 |
| T1 | 7 North | F 20 | 48 | 0 |
| T1 | 7 East | F 20 | 64 | 2 |
| T1 | 8 East | F 20 | 64 | 2 |
| T1 | 9 East | F 20 | 65 | 2 |
| T1 | 10 East | F 20 | 65 | 2 |
| T1 | 10 South | F 20 | 65 | 2 |
| T1 | 11 South | F 20 | 65 | 2 |
| T1 | 12 South | F 20 | 65 | 2 |
| T1 | 13 South | F 20 | 65 | 2 |
| T1 | 14 South | F 20 | 65 | 2 |
| T1 | 15 South | F 20 | 65 | 2 |
| T1 | 15 West | F 20 | 62 | 1 |
| T1 | 16 West | F 20 | 62 | 1 |
| T1 | 17 West | F 20 | 62 | 1 |
| T1 | 1 West | F 20 | 62 | 1 |
| T1 | 1 North | F 21 | 38 | 0 |
| T1 | 2 North | F 21 | 38 | 0 |
| T1 | 3 North | F 21 | 40 | 0 |
| T1 | 4 North | F 21 | 42 | 0 |
| T1 | 5 North | F 21 | 43 | 0 |
| T1 | 6 North | F 21 | 46 | 0 |
| T1 | 7 North | F 21 | 48 | 0 |
| T1 | 7 East | F 21 | 64 | 2 |
| T1 | 8 East | F 21 | 64 | 2 |
| T1 | 9 East | F 21 | 64 | 2 |
| T1 | 10 East | F 21 | 65 | 2 |
| T1 | 10 South | F 21 | 65 | 2 |
| T1 | 11 South | F 21 | 65 | 2 |
| T1 | 12 South | F 21 | 65 | 2 |
| T1 | 13 South | F 21 | 65 | 2 |
| T1 | 14 South | F 21 | 65 | 2 |
| T1 | 15 South | F 21 | 65 | 2 |
| T1 | 15 West | F 21 | 62 | 1 |
| T1 | 16 West | F 21 | 62 | 1 |
| T1 | 17 West | F 21 | 62 | 1 |
| T1 | 1 West | F 21 | 62 | 1 |
| T1 | 1 North | F 22 | 38 | 0 |
| T1 | 2 North | F 22 | 38 | 0 |
| T1 | 3 North | F 22 | 40 | 0 |
| T1 | 4 North | F 22 | 42 | 0 |
| T1 | 5 North | F 22 | 43 | 0 |
| T1 | 6 North | F 22 | 47 | 0 |
| T1 | 7 North | F 22 | 49 | 0 |
| T1 | 7 East | F 22 | 64 | 2 |
| T1 | 8 East | F 22 | 64 | 2 |
| T1 | 9 East | F 22 | 64 | 2 |
| T1 | 10 East | F 22 | 64 | 2 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T1 | 10 South | F 22 | 65 | 2 |
| T1 | 11 South | F 22 | 65 | 2 |
| T1 | 12 South | F 22 | 65 | 2 |
| T1 | 13 South | F 22 | 65 | 2 |
| T1 | 14 South | F 22 | 65 | 2 |
| T1 | 15 South | F 22 | 65 | 2 |
| T1 | 15 West | F 22 | 62 | 1 |
| T1 | 16 West | F 22 | 62 | 1 |
| T1 | 17 West | F 22 | 62 | 1 |
| T1 | 1 West | F 22 | 62 | 1 |
| T1 | 1 North | F 23 | 38 | 0 |
| T1 | 2 North | F 23 | 39 | 0 |
| T1 | 3 North | F 23 | 40 | 0 |
| T1 | 4 North | F 23 | 42 | 0 |
| T1 | 5 North | F 23 | 44 | 0 |
| T1 | 6 North | F 23 | 48 | 0 |
| T1 | 7 North | F 23 | 50 | 0 |
| T1 | 7 East | F 23 | 63 | 2 |
| T1 | 8 East | F 23 | 64 | 2 |
| T1 | 9 East | F 23 | 64 | 2 |
| T1 | 10 East | F 23 | 64 | 2 |
| T1 | 10 South | F 23 | 65 | 2 |
| T1 | 11 South | F 23 | 65 | 2 |
| T1 | 12 South | F 23 | 65 | 2 |
| T1 | 13 South | F 23 | 65 | 2 |
| T1 | 14 South | F 23 | 64 | 2 |
| T1 | 15 South | F 23 | 64 | 2 |
| T1 | 15 West | F 23 | 61 | 1 |
| T1 | 16 West | F 23 | 62 | 1 |
| T1 | 17 West | F 23 | 61 | 1 |
| T1 | 1 West | F 23 | 62 | 1 |
| T1 | 1 North | F 24 | 38 | 0 |
| T1 | 2 North | F 24 | 39 | 0 |
| T1 | 3 North | F 24 | 40 | 0 |
| T1 | 4 North | F 24 | 43 | 0 |
| T1 | 5 North | F 24 | 45 | 0 |
| T1 | 6 North | F 24 | 49 | 0 |
| T1 | 7 North | F 24 | 51 | 0 |
| T1 | 7 East | F 24 | 63 | 2 |
| T1 | 8 East | F 24 | 64 | 2 |
| T1 | 9 East | F 24 | 64 | 2 |
| T1 | 10 East | F 24 | 64 | 2 |
| T1 | 10 South | F 24 | 64 | 2 |
| T1 | 11 South | F 24 | 64 | 2 |
| T1 | 12 South | F 24 | 64 | 2 |
| T1 | 13 South | F 24 | 64 | 2 |
| T1 | 14 South | F 24 | 64 | 2 |
| T1 | 15 South | F 24 | 64 | 2 |
| T1 | 15 West | F 24 | 61 | 1 |
| T1 | 16 West | F 24 | 61 | 1 |
| T1 | 17 West | F 24 | 61 | 1 |
| T1 | 1 West | F 24 | 61 | 1 |
| T1 | 1 North | F 25 | 38 | 0 |
| T1 | 2 North | F 25 | 39 | 0 |
| T1 | 3 North | F 25 | 41 | 0 |
| T1 | 4 North | F 25 | 43 | 0 |
| T1 | 5 North | F 25 | 45 | 0 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T1 | 6 North | F 25 | 50 | 0 |
| T1 | 7 North | F 25 | 52 | 0 |
| T1 | 7 East | F 25 | 63 | 2 |
| T1 | 8 East | F 25 | 63 | 2 |
| T1 | 9 East | F 25 | 64 | 2 |
| T1 | 10 East | F 25 | 64 | 2 |
| T1 | 10 South | F 25 | 64 | 2 |
| T1 | 11 South | F 25 | 64 | 2 |
| T1 | 12 South | F 25 | 64 | 2 |
| T1 | 13 South | F 25 | 64 | 2 |
| T1 | 14 South | F 25 | 64 | 2 |
| T1 | 15 South | F 25 | 64 | 2 |
| T1 | 15 West | F 25 | 61 | 1 |
| T1 | 16 West | F 25 | 61 | 1 |
| T1 | 17 West | F 25 | 61 | 1 |
| T1 | 1 West | F 25 | 61 | 1 |
| T1 | 1 North | F 26 | 38 | 0 |
| T1 | 2 North | F 26 | 39 | 0 |
| T1 | 3 North | F 26 | 41 | 0 |
| T1 | 4 North | F 26 | 44 | 0 |
| T1 | 5 North | F 26 | 46 | 0 |
| T1 | 6 North | F 26 | 50 | 0 |
| T1 | 7 North | F 26 | 53 | 0 |
| T1 | 7 East | F 26 | 63 | 2 |
| T1 | 8 East | F 26 | 63 | 2 |
| T1 | 9 East | F 26 | 64 | 2 |
| T1 | 10 East | F 26 | 64 | 2 |
| T1 | 10 South | F 26 | 64 | 2 |
| T1 | 11 South | F 26 | 64 | 2 |
| T1 | 12 South | F 26 | 64 | 2 |
| T1 | 13 South | F 26 | 64 | 2 |
| T1 | 14 South | F 26 | 64 | 2 |
| T1 | 15 South | F 26 | 64 | 2 |
| T1 | 15 West | F 26 | 61 | 1 |
| T1 | 16 West | F 26 | 61 | 1 |
| T1 | 17 West | F 26 | 61 | 1 |
| T1 | 1 West | F 26 | 61 | 1 |
| T1 | 1 North | F 27 | 39 | 0 |
| T1 | 2 North | F 27 | 39 | 0 |
| T1 | 3 North | F 27 | 41 | 0 |
| T1 | 4 North | F 27 | 44 | 0 |
| T1 | 5 North | F 27 | 47 | 0 |
| T1 | 6 North | F 27 | 51 | 0 |
| T1 | 7 North | F 27 | 53 | 0 |
| T1 | 7 East | F 27 | 63 | 2 |
| T1 | 8 East | F 27 | 63 | 2 |
| T1 | 9 East | F 27 | 63 | 2 |
| T1 | 10 East | F 27 | 64 | 2 |
| T1 | 10 South | F 27 | 64 | 2 |
| T1 | 11 South | F 27 | 64 | 2 |
| T1 | 12 South | F 27 | 64 | 2 |
| T1 | 13 South | F 27 | 64 | 2 |
| T1 | 14 South | F 27 | 64 | 2 |
| T1 | 15 South | F 27 | 63 | 2 |
| T1 | 15 West | F 27 | 60 | 1 |
| T1 | 16 West | F 27 | 61 | 1 |
| T1 | 17 West | F 27 | 61 | 1 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T1 | 1 West | F 27 | 61 | 1 |
| T1 | 1 North | F 28 | 39 | 0 |
| T1 | 2 North | F 28 | 40 | 0 |
| T1 | 3 North | F 28 | 42 | 0 |
| T1 | 4 North | F 28 | 45 | 0 |
| T1 | 5 North | F 28 | 48 | 0 |
| T1 | 6 North | F 28 | 52 | 0 |
| T1 | 7 North | F 28 | 54 | 0 |
| T1 | 7 East | F 28 | 63 | 2 |
| T1 | 8 East | F 28 | 63 | 2 |
| T1 | 9 East | F 28 | 63 | 2 |
| T1 | 10 East | F 28 | 64 | 2 |
| T1 | 10 South | F 28 | 64 | 2 |
| T1 | 11 South | F 28 | 64 | 2 |
| T1 | 12 South | F 28 | 63 | 2 |
| T1 | 13 South | F 28 | 63 | 2 |
| T1 | 14 South | F 28 | 63 | 2 |
| T1 | 15 South | F 28 | 63 | 2 |
| T1 | 15 West | F 28 | 60 | 1 |
| T1 | 16 West | F 28 | 61 | 1 |
| T1 | 17 West | F 28 | 60 | 1 |
| T1 | 1 West | F 28 | 61 | 1 |
| T1 | 1 North | F 29 | 39 | 0 |
| T1 | 2 North | F 29 | 40 | 0 |
| T1 | 3 North | F 29 | 42 | 0 |
| T1 | 4 North | F 29 | 45 | 0 |
| T1 | 5 North | F 29 | 48 | 0 |
| T1 | 6 North | F 29 | 52 | 0 |
| T1 | 7 North | F 29 | 55 | 0 |
| T1 | 7 East | F 29 | 63 | 2 |
| T1 | 8 East | F 29 | 63 | 2 |
| T1 | 9 East | F 29 | 63 | 2 |
| T1 | 10 East | F 29 | 63 | 2 |
| T1 | 10 South | F 29 | 63 | 2 |
| T1 | 11 South | F 29 | 63 | 2 |
| T1 | 12 South | F 29 | 63 | 2 |
| T1 | 13 South | F 29 | 63 | 2 |
| T1 | 14 South | F 29 | 63 | 2 |
| T1 | 15 South | F 29 | 63 | 2 |
| T1 | 15 West | F 29 | 60 | 1 |
| T1 | 16 West | F 29 | 61 | 1 |
| T1 | 17 West | F 29 | 60 | 1 |
| T1 | 1 West | F 29 | 60 | 1 |
| T1 | 1 North | F 30 | 39 | 0 |
| T1 | 2 North | F 30 | 40 | 0 |
| T1 | 3 North | F 30 | 42 | 0 |
| T1 | 4 North | F 30 | 46 | 0 |
| T1 | 5 North | F 30 | 49 | 0 |
| T1 | 6 North | F 30 | 53 | 0 |
| T1 | 7 North | F 30 | 56 | 0 |
| T1 | 7 East | F 30 | 63 | 2 |
| T1 | 8 East | F 30 | 63 | 2 |
| T1 | 9 East | F 30 | 63 | 2 |
| T1 | 10 East | F 30 | 63 | 2 |
| T1 | 10 South | F 30 | 63 | 2 |
| T1 | 11 South | F 30 | 63 | 2 |
| T1 | 12 South | F 30 | 63 | 2 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T1 | 13 South | F 30 | 63 | 2 |
| T1 | 14 South | F 30 | 63 | 2 |
| T1 | 15 South | F 30 | 63 | 2 |
| T1 | 15 West | F 30 | 60 | 1 |
| T1 | 16 West | F 30 | 60 | 1 |
| T1 | 17 West | F 30 | 60 | 1 |
| T1 | 1 West | F 30 | 60 | 1 |
| T1 | 1 North | F 31 | 39 | 0 |
| T1 | 2 North | F 31 | 41 | 0 |
| T1 | 3 North | F 31 | 43 | 0 |
| T1 | 4 North | F 31 | 47 | 0 |
| T1 | 5 North | F 31 | 50 | 0 |
| T1 | 6 North | F 31 | 53 | 0 |
| T1 | 7 North | F 31 | 56 | 0 |
| T1 | 7 East | F 31 | 63 | 2 |
| T1 | 8 East | F 31 | 63 | 2 |
| T1 | 9 East | F 31 | 63 | 2 |
| T1 | 10 East | F 31 | 63 | 2 |
| T1 | 10 South | F 31 | 63 | 2 |
| T1 | 11 South | F 31 | 63 | 2 |
| T1 | 12 South | F 31 | 63 | 2 |
| T1 | 13 South | F 31 | 63 | 2 |
| T1 | 14 South | F 31 | 63 | 2 |
| T1 | 15 South | F 31 | 63 | 2 |
| T1 | 15 West | F 31 | 60 | 1 |
| T1 | 16 West | F 31 | 60 | 1 |
| T1 | 17 West | F 31 | 60 | 1 |
| T1 | 1 West | F 31 | 60 | 1 |
| T1 | 1 North | F 32 | 40 | 0 |
| T1 | 2 North | F 32 | 41 | 0 |
| T1 | 3 North | F 32 | 43 | 0 |
| T1 | 4 North | F 32 | 47 | 0 |
| T1 | 5 North | F 32 | 50 | 0 |
| T1 | 6 North | F 32 | 54 | 0 |
| T1 | 7 North | F 32 | 57 | 0 |
| T1 | 7 East | F 32 | 63 | 2 |
| T1 | 8 East | F 32 | 63 | 2 |
| T1 | 9 East | F 32 | 63 | 2 |
| T1 | 10 East | F 32 | 63 | 2 |
| T1 | 10 South | F 32 | 63 | 2 |
| T1 | 11 South | F 32 | 63 | 2 |
| T1 | 12 South | F 32 | 63 | 2 |
| T1 | 13 South | F 32 | 63 | 2 |
| T1 | 14 South | F 32 | 62 | 1 |
| T1 | 15 South | F 32 | 62 | 1 |
| T1 | 15 West | F 32 | 59 | 1 |
| T1 | 16 West | F 32 | 60 | 1 |
| T1 | 17 West | F 32 | 60 | 1 |
| T1 | 1 West | F 32 | 60 | 1 |
| T1 | 1 North | F 33 | 40 | 0 |
| T1 | 2 North | F 33 | 41 | 0 |
| T1 | 3 North | F 33 | 43 | 0 |
| T1 | 4 North | F 33 | 48 | 0 |
| T1 | 5 North | F 33 | 51 | 0 |
| T1 | 6 North | F 33 | 54 | 0 |
| T1 | 7 North | F 33 | 57 | 0 |
| T1 | 7 East | F 33 | 63 | 2 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T1 | 8 East | F 33 | 63 | 2 |
| T1 | 9 East | F 33 | 63 | 2 |
| T1 | 10 East | F 33 | 63 | 2 |
| T1 | 10 South | F 33 | 63 | 2 |
| T1 | 11 South | F 33 | 62 | 1 |
| T1 | 12 South | F 33 | 62 | 1 |
| T1 | 13 South | F 33 | 62 | 1 |
| T1 | 14 South | F 33 | 62 | 1 |
| T1 | 15 South | F 33 | 62 | 1 |
| T1 | 15 West | F 33 | 59 | 1 |
| T1 | 16 West | F 33 | 60 | 1 |
| T1 | 17 West | F 33 | 59 | 1 |
| T1 | 1 West | F 33 | 60 | 1 |
| T1 | 1 North | F 34 | 40 | 0 |
| T1 | 2 North | F 34 | 41 | 0 |
| T1 | 3 North | F 34 | 44 | 0 |
| T1 | 4 North | F 34 | 48 | 0 |
| T1 | 5 North | F 34 | 51 | 0 |
| T1 | 6 North | F 34 | 54 | 0 |
| T1 | 7 North | F 34 | 58 | 1 |
| T1 | 7 East | F 34 | 63 | 2 |
| T1 | 8 East | F 34 | 63 | 2 |
| T1 | 9 East | F 34 | 63 | 2 |
| T1 | 10 East | F 34 | 63 | 2 |
| T1 | 10 South | F 34 | 62 | 1 |
| T1 | 11 South | F 34 | 62 | 1 |
| T1 | 12 South | F 34 | 62 | 1 |
| T1 | 13 South | F 34 | 62 | 1 |
| T1 | 14 South | F 34 | 62 | 1 |
| T1 | 15 South | F 34 | 62 | 1 |
| T1 | 15 West | F 34 | 59 | 1 |
| T1 | 16 West | F 34 | 60 | 1 |
| T1 | 17 West | F 34 | 59 | 1 |
| T1 | 1 West | F 34 | 60 | 1 |
| T1 | 1 North | F 35 | 40 | 0 |
| T1 | 2 North | F 35 | 42 | 0 |
| T1 | 3 North | F 35 | 44 | 0 |
| T1 | 4 North | F 35 | 49 | 0 |
| T1 | 5 North | F 35 | 51 | 0 |
| T1 | 6 North | F 35 | 55 | 0 |
| T1 | 7 North | F 35 | 58 | 1 |
| T1 | 7 East | F 35 | 63 | 2 |
| T1 | 8 East | F 35 | 63 | 2 |
| T1 | 9 East | F 35 | 63 | 2 |
| T1 | 10 East | F 35 | 63 | 2 |
| T1 | 10 South | F 35 | 62 | 1 |
| T1 | 11 South | F 35 | 62 | 1 |
| T1 | 12 South | F 35 | 62 | 1 |
| T1 | 13 South | F 35 | 62 | 1 |
| T1 | 14 South | F 35 | 62 | 1 |
| T1 | 15 South | F 35 | 62 | 1 |
| T1 | 15 West | F 35 | 59 | 1 |
| T1 | 16 West | F 35 | 60 | 1 |
| T1 | 17 West | F 35 | 59 | 1 |
| T1 | 1 West | F 35 | 59 | 1 |
| T1 | 1 North | F 37 | 42 | 0 |
| T1 | 2 North | F 37 | 46 | 0 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T1 | 3 North | F 37 | 49 | 0 |
| T1 | 4 North | F 37 | 58 | 1 |
| T1 | 4 East | F 37 | 61 | 1 |
| T1 | 5 East | F 37 | 61 | 1 |
| T1 | 6 East | F 37 | 61 | 1 |
| T1 | 7 East | F 37 | 61 | 1 |
| T1 | 7 South | F 37 | 59 | 1 |
| T1 | 8 South | F 37 | 59 | 1 |
| T1 | 9 South | F 37 | 59 | 1 |
| T1 | 10 South | F 37 | 59 | 1 |
| T1 | 11 South | F 37 | 59 | 1 |
| T1 | 12 South | F 37 | 59 | 1 |
| T1 | 12 West | F 37 | 55 | 0 |
| T1 | 13 West | F 37 | 56 | 0 |
| T1 | 14 West | F 37 | 57 | 0 |
| T1 | 1 West | F 37 | 57 | 0 |
| T1 | 1 North | F 38 | 42 | 0 |
| T1 | 2 North | F 38 | 47 | 0 |
| T1 | 3 North | F 38 | 50 | 0 |
| T1 | 4 North | F 38 | 58 | 1 |
| T1 | 4 East | F 38 | 62 | 1 |
| T1 | 5 East | F 38 | 62 | 1 |
| T1 | 6 East | F 38 | 62 | 1 |
| T1 | 7 East | F 38 | 62 | 1 |
| T1 | 7 South | F 38 | 60 | 1 |
| T1 | 8 South | F 38 | 60 | 1 |
| T1 | 9 South | F 38 | 60 | 1 |
| T1 | 10 South | F 38 | 60 | 1 |
| T1 | 11 South | F 38 | 60 | 1 |
| T1 | 12 South | F 38 | 60 | 1 |
| T1 | 12 West | F 38 | 56 | 0 |
| T1 | 13 West | F 38 | 57 | 0 |
| T1 | 14 West | F 38 | 58 | 1 |
| T1 | 1 West | F 38 | 58 | 1 |
| T1 | 1 North | F 39 | 42 | 0 |
| T1 | 2 North | F 39 | 47 | 0 |
| T1 | 3 North | F 39 | 50 | 0 |
| T1 | 4 North | F 39 | 58 | 1 |
| T1 | 4 East | F 39 | 62 | 1 |
| T1 | 5 East | F 39 | 62 | 1 |
| T1 | 6 East | F 39 | 62 | 1 |
| T1 | 7 East | F 39 | 62 | 1 |
| T1 | 7 South | F 39 | 60 | 1 |
| T1 | 8 South | F 39 | 60 | 1 |
| T1 | 9 South | F 39 | 60 | 1 |
| T1 | 10 South | F 39 | 60 | 1 |
| T1 | 11 South | F 39 | 60 | 1 |
| T1 | 12 South | F 39 | 60 | 1 |
| T1 | 12 West | F 39 | 56 | 0 |
| T1 | 13 West | F 39 | 57 | 0 |
| T1 | 14 West | F 39 | 58 | 1 |
| T1 | 1 West | F 39 | 58 | 1 |
| T1 | 1 North | F 40 | 42 | 0 |
| T1 | 2 North | F 40 | 48 | 0 |
| T1 | 3 North | F 40 | 51 | 0 |
| T1 | 4 North | F 40 | 58 | 1 |
| T1 | 4 East | F 40 | 62 | 1 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T1 | 5 East | F 40 | 62 | 1 |
| T1 | 6 East | F 40 | 62 | 1 |
| T1 | 7 East | F 40 | 62 | 1 |
| T1 | 7 South | F 40 | 60 | 1 |
| T1 | 8 South | F 40 | 60 | 1 |
| T1 | 9 South | F 40 | 60 | 1 |
| T1 | 10 South | F 40 | 60 | 1 |
| T1 | 11 South | F 40 | 60 | 1 |
| T1 | 12 South | F 40 | 60 | 1 |
| T1 | 12 West | F 40 | 56 | 0 |
| T1 | 13 West | F 40 | 57 | 0 |
| T1 | 14 West | F 40 | 57 | 0 |
| T1 | 1 West | F 40 | 58 | 1 |
| T1 | 1 North | F 41 | 42 | 0 |
| T1 | 2 North | F 41 | 48 | 0 |
| T1 | 3 North | F 41 | 51 | 0 |
| T1 | 4 North | F 41 | 58 | 1 |
| T1 | 4 East | F 41 | 62 | 1 |
| T1 | 5 East | F 41 | 62 | 1 |
| T1 | 6 East | F 41 | 62 | 1 |
| T1 | 7 East | F 41 | 62 | 1 |
| T1 | 7 South | F 41 | 60 | 1 |
| T1 | 8 South | F 41 | 60 | 1 |
| T1 | 9 South | F 41 | 60 | 1 |
| T1 | 10 South | F 41 | 60 | 1 |
| T1 | 11 South | F 41 | 60 | 1 |
| T1 | 12 South | F 41 | 60 | 1 |
| T1 | 12 West | F 41 | 56 | 0 |
| T1 | 13 West | F 41 | 57 | 0 |
| T1 | 14 West | F 41 | 57 | 0 |
| T1 | 1 West | F 41 | 58 | 1 |
| T1 | 1 North | F 42 | 43 | 0 |
| T1 | 2 North | F 42 | 49 | 0 |
| T1 | 3 North | F 42 | 51 | 0 |
| T1 | 4 North | F 42 | 58 | 1 |
| T1 | 4 East | F 42 | 62 | 1 |
| T1 | 5 East | F 42 | 62 | 1 |
| T1 | 6 East | F 42 | 62 | 1 |
| T1 | 7 East | F 42 | 62 | 1 |
| T1 | 7 South | F 42 | 60 | 1 |
| T1 | 8 South | F 42 | 60 | 1 |
| T1 | 9 South | F 42 | 60 | 1 |
| T1 | 10 South | F 42 | 60 | 1 |
| T1 | 11 South | F 42 | 60 | 1 |
| T1 | 12 South | F 42 | 60 | 1 |
| T1 | 12 West | F 42 | 56 | 0 |
| T1 | 13 West | F 42 | 57 | 0 |
| T1 | 14 West | F 42 | 57 | 0 |
| T1 | 1 West | F 42 | 58 | 1 |
| T1 | 1 North | F 43 | 43 | 0 |
| T1 | 2 North | F 43 | 49 | 0 |
| T1 | 3 North | F 43 | 52 | 0 |
| T1 | 4 North | F 43 | 58 | 1 |
| T1 | 4 East | F 43 | 62 | 1 |
| T1 | 5 East | F 43 | 62 | 1 |
| T1 | 6 East | F 43 | 62 | 1 |
| T1 | 7 East | F 43 | 62 | 1 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T1 | 7 South | F 43 | 60 | 1 |
| T1 | 8 South | F 43 | 60 | 1 |
| T1 | 9 South | F 43 | 60 | 1 |
| T1 | 10 South | F 43 | 60 | 1 |
| T1 | 11 South | F 43 | 60 | 1 |
| T1 | 12 South | F 43 | 60 | 1 |
| T1 | 12 West | F 43 | 56 | 0 |
| T1 | 13 West | F 43 | 57 | 0 |
| T1 | 14 West | F 43 | 57 | 0 |
| T1 | 1 West | F 43 | 58 | 1 |
| T1 | 1 North | F 44 | 43 | 0 |
| T1 | 2 North | F 44 | 50 | 0 |
| T1 | 3 North | F 44 | 52 | 0 |
| T1 | 4 North | F 44 | 58 | 1 |
| T1 | 4 East | F 44 | 61 | 1 |
| T1 | 5 East | F 44 | 61 | 1 |
| T1 | 6 East | F 44 | 61 | 1 |
| T1 | 7 East | F 44 | 61 | 1 |
| T1 | 7 South | F 44 | 60 | 1 |
| T1 | 8 South | F 44 | 60 | 1 |
| T1 | 9 South | F 44 | 60 | 1 |
| T1 | 10 South | F 44 | 60 | 1 |
| T1 | 11 South | F 44 | 60 | 1 |
| T1 | 12 South | F 44 | 59 | 1 |
| T1 | 12 West | F 44 | 56 | 0 |
| T1 | 13 West | F 44 | 57 | 0 |
| T1 | 14 West | F 44 | 57 | 0 |
| T1 | 1 West | F 44 | 58 | 1 |
| T1 | 1 North | F 45 | 43 | 0 |
| T1 | 2 North | F 45 | 50 | 0 |
| T1 | 3 North | F 45 | 53 | 0 |
| T1 | 4 North | F 45 | 58 | 1 |
| T1 | 4 East | F 45 | 61 | 1 |
| T1 | 5 East | F 45 | 61 | 1 |
| T1 | 6 East | F 45 | 61 | 1 |
| T1 | 7 East | F 45 | 61 | 1 |
| T1 | 7 South | F 45 | 60 | 1 |
| T1 | 8 South | F 45 | 60 | 1 |
| T1 | 9 South | F 45 | 60 | 1 |
| T1 | 10 South | F 45 | 60 | 1 |
| T1 | 11 South | F 45 | 59 | 1 |
| T1 | 12 South | F 45 | 59 | 1 |
| T1 | 12 West | F 45 | 56 | 0 |
| T1 | 13 West | F 45 | 57 | 0 |
| T1 | 14 West | F 45 | 57 | 0 |
| T1 | 1 West | F 45 | 58 | 1 |
| T1 | 1 North | F 46 | 44 | 0 |
| T1 | 2 North | F 46 | 51 | 0 |
| T1 | 3 North | F 46 | 53 | 0 |
| T1 | 4 North | F 46 | 57 | 0 |
| T1 | 4 East | F 46 | 61 | 1 |
| T1 | 5 East | F 46 | 61 | 1 |
| T1 | 6 East | F 46 | 61 | 1 |
| T1 | 7 East | F 46 | 61 | 1 |
| T1 | 7 South | F 46 | 60 | 1 |
| T1 | 8 South | F 46 | 60 | 1 |
| T1 | 9 South | F 46 | 60 | 1 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T1 | 10 South | F 46 | 60 | 1 |
| T1 | 11 South | F 46 | 59 | 1 |
| T1 | 12 South | F 46 | 59 | 1 |
| T1 | 12 West | F 46 | 56 | 0 |
| T1 | 13 West | F 46 | 57 | 0 |
| T1 | 14 West | F 46 | 56 | 0 |
| T1 | 1 West | F 46 | 58 | 1 |
| T1 | 1 North | F 47 | 44 | 0 |
| T1 | 2 North | F 47 | 51 | 0 |
| T1 | 3 North | F 47 | 53 | 0 |
| T1 | 4 North | F 47 | 57 | 0 |
| T1 | 4 East | F 47 | 61 | 1 |
| T1 | 5 East | F 47 | 61 | 1 |
| T1 | 6 East | F 47 | 61 | 1 |
| T1 | 7 East | F 47 | 61 | 1 |
| T1 | 7 South | F 47 | 60 | 1 |
| T1 | 8 South | F 47 | 60 | 1 |
| T1 | 9 South | F 47 | 59 | 1 |
| T1 | 10 South | F 47 | 59 | 1 |
| T1 | 11 South | F 47 | 59 | 1 |
| T1 | 12 South | F 47 | 59 | 1 |
| T1 | 12 West | F 47 | 56 | 0 |
| T1 | 13 West | F 47 | 57 | 0 |
| T1 | 14 West | F 47 | 56 | 0 |
| T1 | 1 West | F 47 | 57 | 0 |
| T1 | 1 North | F 48 | 45 | 0 |
| T1 | 2 North | F 48 | 51 | 0 |
| T1 | 3 North | F 48 | 53 | 0 |
| T1 | 4 North | F 48 | 57 | 0 |
| T1 | 4 East | F 48 | 61 | 1 |
| T1 | 5 East | F 48 | 61 | 1 |
| T1 | 6 East | F 48 | 61 | 1 |
| T1 | 7 East | F 48 | 61 | 1 |
| T1 | 7 South | F 48 | 60 | 1 |
| T1 | 8 South | F 48 | 60 | 1 |
| T1 | 9 South | F 48 | 59 | 1 |
| T1 | 10 South | F 48 | 59 | 1 |
| T1 | 11 South | F 48 | 59 | 1 |
| T1 | 12 South | F 48 | 59 | 1 |
| T1 | 12 West | F 48 | 56 | 0 |
| T1 | 13 West | F 48 | 57 | 0 |
| T1 | 14 West | F 48 | 56 | 0 |
| T1 | 1 West | F 48 | 57 | 0 |
| T1 | 4 North | F 49 | 56 | 0 |
| T1 | 4 East | F 49 | 61 | 1 |
| T1 | 5 East | F 49 | 61 | 1 |
| T1 | 6 East | F 49 | 61 | 1 |
| T1 | 7 East | F 49 | 61 | 1 |
| T1 | 7 South | F 49 | 57 | 0 |
| T1 | 8 South | F 49 | 57 | 0 |

Based on the predicted noise impacts, treatments would be required in accordance with QDC MP4.4. Refer to Section 10 for recommendations.

Table 16: Predicted traffic noise levels (Façade Corrected) - Year 2036 – Tower 2

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T2 | 1 North | F 5 | 42 | 0 |
| T2 | 1 West | F 5 | 58.9 | 1 |
| T2 | 2 North | F 5 | 43.6 | 0 |
| T2 | 3 North | F 5 | 46.8 | 0 |
| T2 | 4 North | F 5 | 51.2 | 0 |
| T2 | 4 East | F 5 | 54.6 | 0 |
| T2 | 1 North | F 6 | 45.9 | 0 |
| T2 | 1 West | F 6 | 60 | 1 |
| T2 | 2 North | F 6 | 48.4 | 0 |
| T2 | 3 North | F 6 | 55.3 | 0 |
| T2 | 4 North | F 6 | 60.5 | 1 |
| T2 | 4 East | F 6 | 52.4 | 0 |
| T2 | 5 East | F 6 | 43.1 | 0 |
| T2 | 5 South | F 6 | 57.8 | 1 |
| T2 | 6 South | F 6 | 57 | 0 |
| T2 | 7 South | F 6 | 57.6 | 1 |
| T2 | 8 South | F 6 | 58.1 | 1 |
| T2 | 9 South | F 6 | 59.7 | 1 |
| T2 | 10 South | F 6 | 60.5 | 1 |
| T2 | 10 West | F 6 | 61.1 | 1 |
| T2 | 1 North | F 7 | 49.9 | 0 |
| T2 | 1 West | F 7 | 60.1 | 1 |
| T2 | 2 North | F 7 | 53.2 | 0 |
| T2 | 3 North | F 7 | 58.7 | 1 |
| T2 | 4 North | F 7 | 60.4 | 1 |
| T2 | 4 East | F 7 | 52.2 | 0 |
| T2 | 5 East | F 7 | 43.7 | 0 |
| T2 | 5 South | F 7 | 58.7 | 1 |
| T2 | 6 South | F 7 | 58.6 | 1 |
| T2 | 7 South | F 7 | 57.9 | 1 |
| T2 | 8 South | F 7 | 58.2 | 1 |
| T2 | 9 South | F 7 | 59.8 | 1 |
| T2 | 10 South | F 7 | 60.6 | 1 |
| T2 | 10 West | F 7 | 61.1 | 1 |
| T2 | 1 North | F 8 | 53 | 0 |
| T2 | 1 West | F 8 | 60.1 | 1 |
| T2 | 2 North | F 8 | 54.9 | 0 |
| T2 | 3 North | F 8 | 59 | 1 |
| T2 | 4 North | F 8 | 60.2 | 1 |
| T2 | 4 East | F 8 | 52.2 | 0 |
| T2 | 5 East | F 8 | 44.6 | 0 |
| T2 | 5 South | F 8 | 58.9 | 1 |
| T2 | 6 South | F 8 | 59.5 | 1 |
| T2 | 7 South | F 8 | 58.1 | 1 |
| T2 | 8 South | F 8 | 58.4 | 1 |
| T2 | 9 South | F 8 | 59.9 | 1 |
| T2 | 10 South | F 8 | 60.6 | 1 |
| T2 | 10 West | F 8 | 61.1 | 1 |
| T2 | 1 North | F 9 | 53.5 | 0 |
| T2 | 1 West | F 9 | 60.1 | 1 |
| T2 | 2 North | F 9 | 55.8 | 0 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T2 | 3 North | F 9 | 58.9 | 1 |
| T2 | 4 North | F 9 | 59.9 | 1 |
| T2 | 4 East | F 9 | 52.2 | 0 |
| T2 | 5 East | F 9 | 45.8 | 0 |
| T2 | 5 South | F 9 | 59.1 | 1 |
| T2 | 6 South | F 9 | 59.9 | 1 |
| T2 | 7 South | F 9 | 58.3 | 1 |
| T2 | 8 South | F 9 | 58.6 | 1 |
| T2 | 9 South | F 9 | 60.1 | 1 |
| T2 | 10 South | F 9 | 60.8 | 1 |
| T2 | 10 West | F 9 | 61.2 | 1 |
| T2 | 1 North | F 10 | 53.7 | 0 |
| T2 | 1 West | F 10 | 60.1 | 1 |
| T2 | 2 North | F 10 | 56.5 | 0 |
| T2 | 3 North | F 10 | 58.6 | 1 |
| T2 | 4 North | F 10 | 59.7 | 1 |
| T2 | 4 East | F 10 | 52.3 | 0 |
| T2 | 5 East | F 10 | 47.2 | 0 |
| T2 | 5 South | F 10 | 59.3 | 1 |
| T2 | 6 South | F 10 | 60.1 | 1 |
| T2 | 7 South | F 10 | 58.5 | 1 |
| T2 | 8 South | F 10 | 58.8 | 1 |
| T2 | 9 South | F 10 | 60.2 | 1 |
| T2 | 10 South | F 10 | 60.8 | 1 |
| T2 | 10 West | F 10 | 61.3 | 1 |
| T2 | 1 North | F 11 | 54 | 0 |
| T2 | 1 West | F 11 | 60.1 | 1 |
| T2 | 2 North | F 11 | 56.6 | 0 |
| T2 | 3 North | F 11 | 58.4 | 1 |
| T2 | 4 North | F 11 | 59.4 | 1 |
| T2 | 4 East | F 11 | 52.6 | 0 |
| T2 | 5 East | F 11 | 48.7 | 0 |
| T2 | 5 South | F 11 | 59.4 | 1 |
| T2 | 6 South | F 11 | 60.3 | 1 |
| T2 | 7 South | F 11 | 58.8 | 1 |
| T2 | 8 South | F 11 | 59 | 1 |
| T2 | 9 South | F 11 | 60.4 | 1 |
| T2 | 10 South | F 11 | 61 | 1 |
| T2 | 10 West | F 11 | 61.3 | 1 |
| T2 | 1 North | F 12 | 54.5 | 0 |
| T2 | 1 West | F 12 | 60.2 | 1 |
| T2 | 2 North | F 12 | 56.5 | 0 |
| T2 | 3 North | F 12 | 58.2 | 1 |
| T2 | 4 North | F 12 | 59.2 | 1 |
| T2 | 4 East | F 12 | 53.3 | 0 |
| T2 | 5 East | F 12 | 50.3 | 0 |
| T2 | 5 South | F 12 | 59.6 | 1 |
| T2 | 6 South | F 12 | 60.4 | 1 |
| T2 | 7 South | F 12 | 59.2 | 1 |
| T2 | 8 South | F 12 | 59.3 | 1 |
| T2 | 9 South | F 12 | 60.5 | 1 |
| T2 | 10 South | F 12 | 61 | 1 |
| T2 | 10 West | F 12 | 61.4 | 1 |
| T2 | 1 North | F 13 | 54.7 | 0 |
| T2 | 1 West | F 13 | 60.3 | 1 |
| T2 | 2 North | F 13 | 56.4 | 0 |
| T2 | 3 North | F 13 | 58 | 1 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T2 | 4 North | F 13 | 58.9 | 1 |
| T2 | 4 East | F 13 | 54.5 | 0 |
| T2 | 5 East | F 13 | 51.9 | 0 |
| T2 | 5 South | F 13 | 59.7 | 1 |
| T2 | 6 South | F 13 | 60.5 | 1 |
| T2 | 7 South | F 13 | 59.3 | 1 |
| T2 | 8 South | F 13 | 59.4 | 1 |
| T2 | 9 South | F 13 | 60.5 | 1 |
| T2 | 10 South | F 13 | 61.1 | 1 |
| T2 | 10 West | F 13 | 61.4 | 1 |
| T2 | 1 North | F 14 | 54.8 | 0 |
| T2 | 1 West | F 14 | 60.3 | 1 |
| T2 | 2 North | F 14 | 56.2 | 0 |
| T2 | 3 North | F 14 | 57.8 | 1 |
| T2 | 4 North | F 14 | 58.7 | 1 |
| T2 | 4 East | F 14 | 56.2 | 0 |
| T2 | 5 East | F 14 | 53.3 | 0 |
| T2 | 5 South | F 14 | 59.8 | 1 |
| T2 | 6 South | F 14 | 60.5 | 1 |
| T2 | 7 South | F 14 | 59.6 | 1 |
| T2 | 8 South | F 14 | 59.6 | 1 |
| T2 | 9 South | F 14 | 60.6 | 1 |
| T2 | 10 South | F 14 | 61.1 | 1 |
| T2 | 10 West | F 14 | 61.4 | 1 |
| T2 | 1 North | F 15 | 54.7 | 0 |
| T2 | 1 West | F 15 | 60.4 | 1 |
| T2 | 2 North | F 15 | 56 | 0 |
| T2 | 3 North | F 15 | 57.6 | 1 |
| T2 | 4 North | F 15 | 58.5 | 1 |
| T2 | 4 East | F 15 | 57.1 | 0 |
| T2 | 5 East | F 15 | 54.7 | 0 |
| T2 | 5 South | F 15 | 59.9 | 1 |
| T2 | 6 South | F 15 | 60.6 | 1 |
| T2 | 7 South | F 15 | 59.8 | 1 |
| T2 | 8 South | F 15 | 59.8 | 1 |
| T2 | 9 South | F 15 | 60.6 | 1 |
| T2 | 10 South | F 15 | 61.1 | 1 |
| T2 | 10 West | F 15 | 61.3 | 1 |
| T2 | 1 North | F 16 | 54.6 | 0 |
| T2 | 1 West | F 16 | 60.4 | 1 |
| T2 | 2 North | F 16 | 55.9 | 0 |
| T2 | 3 North | F 16 | 57.4 | 0 |
| T2 | 4 North | F 16 | 58.3 | 1 |
| T2 | 4 East | F 16 | 58.4 | 1 |
| T2 | 5 East | F 16 | 56.2 | 0 |
| T2 | 5 South | F 16 | 60 | 1 |
| T2 | 6 South | F 16 | 60.6 | 1 |
| T2 | 7 South | F 16 | 59.9 | 1 |
| T2 | 8 South | F 16 | 60 | 1 |
| T2 | 9 South | F 16 | 60.6 | 1 |
| T2 | 10 South | F 16 | 61 | 1 |
| T2 | 10 West | F 16 | 61.2 | 1 |
| T2 | 1 North | F 17 | 54.5 | 0 |
| T2 | 1 West | F 17 | 60.3 | 1 |
| T2 | 2 North | F 17 | 55.7 | 0 |
| T2 | 3 North | F 17 | 57.2 | 0 |
| T2 | 4 North | F 17 | 58.2 | 1 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T2 | 4 East | F 17 | 59.3 | 1 |
| T2 | 5 East | F 17 | 57.6 | 1 |
| T2 | 5 South | F 17 | 60.2 | 1 |
| T2 | 6 South | F 17 | 60.6 | 1 |
| T2 | 7 South | F 17 | 59.9 | 1 |
| T2 | 8 South | F 17 | 60 | 1 |
| T2 | 9 South | F 17 | 60.6 | 1 |
| T2 | 10 South | F 17 | 61 | 1 |
| T2 | 10 West | F 17 | 61.1 | 1 |
| T2 | 1 North | F 18 | 54.3 | 0 |
| T2 | 1 West | F 18 | 60.3 | 1 |
| T2 | 2 North | F 18 | 55.5 | 0 |
| T2 | 3 North | F 18 | 57 | 0 |
| T2 | 4 North | F 18 | 58.1 | 1 |
| T2 | 4 East | F 18 | 59.9 | 1 |
| T2 | 5 East | F 18 | 58.7 | 1 |
| T2 | 5 South | F 18 | 60.4 | 1 |
| T2 | 6 South | F 18 | 60.6 | 1 |
| T2 | 7 South | F 18 | 59.9 | 1 |
| T2 | 8 South | F 18 | 60 | 1 |
| T2 | 9 South | F 18 | 60.6 | 1 |
| T2 | 10 South | F 18 | 60.9 | 1 |
| T2 | 10 West | F 18 | 61 | 1 |
| T2 | 1 North | F 19 | 54.2 | 0 |
| T2 | 1 West | F 19 | 60.2 | 1 |
| T2 | 2 North | F 19 | 55.4 | 0 |
| T2 | 3 North | F 19 | 56.9 | 0 |
| T2 | 4 North | F 19 | 58.2 | 1 |
| T2 | 4 East | F 19 | 60.3 | 1 |
| T2 | 5 East | F 19 | 59.7 | 1 |
| T2 | 5 South | F 19 | 60.6 | 1 |
| T2 | 6 South | F 19 | 60.5 | 1 |
| T2 | 7 South | F 19 | 60 | 1 |
| T2 | 8 South | F 19 | 60 | 1 |
| T2 | 9 South | F 19 | 61 | 1 |
| T2 | 10 South | F 19 | 61 | 1 |
| T2 | 10 West | F 19 | 61 | 1 |
| T2 | 1 North | F 20 | 54 | 0 |
| T2 | 1 West | F 20 | 60 | 1 |
| T2 | 2 North | F 20 | 55 | 0 |
| T2 | 3 North | F 20 | 57 | 0 |
| T2 | 4 North | F 20 | 58 | 1 |
| T2 | 4 East | F 20 | 61 | 1 |
| T2 | 5 East | F 20 | 60 | 1 |
| T2 | 5 South | F 20 | 61 | 1 |
| T2 | 6 South | F 20 | 61 | 1 |
| T2 | 7 South | F 20 | 60 | 1 |
| T2 | 8 South | F 20 | 60 | 1 |
| T2 | 9 South | F 20 | 60 | 1 |
| T2 | 10 South | F 20 | 61 | 1 |
| T2 | 10 West | F 20 | 61 | 1 |
| T2 | 1 North | F 21 | 54 | 0 |
| T2 | 1 West | F 21 | 60 | 1 |
| T2 | 2 North | F 21 | 55 | 0 |
| T2 | 3 North | F 21 | 57 | 0 |
| T2 | 4 North | F 21 | 59 | 1 |
| T2 | 4 East | F 21 | 61 | 1 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T2 | 5 East | F 21 | 61 | 1 |
| T2 | 5 South | F 21 | 61 | 1 |
| T2 | 6 South | F 21 | 61 | 1 |
| T2 | 7 South | F 21 | 60 | 1 |
| T2 | 8 South | F 21 | 60 | 1 |
| T2 | 9 South | F 21 | 60 | 1 |
| T2 | 10 South | F 21 | 61 | 1 |
| T2 | 10 West | F 21 | 61 | 1 |
| T2 | 1 North | F 22 | 54 | 0 |
| T2 | 1 West | F 22 | 60 | 1 |
| T2 | 2 North | F 22 | 55 | 0 |
| T2 | 3 North | F 22 | 57 | 0 |
| T2 | 4 North | F 22 | 59 | 1 |
| T2 | 4 East | F 22 | 61 | 1 |
| T2 | 5 East | F 22 | 61 | 1 |
| T2 | 5 South | F 22 | 61 | 1 |
| T2 | 6 South | F 22 | 61 | 1 |
| T2 | 7 South | F 22 | 60 | 1 |
| T2 | 8 South | F 22 | 60 | 1 |
| T2 | 9 South | F 22 | 60 | 1 |
| T2 | 10 South | F 22 | 61 | 1 |
| T2 | 10 West | F 22 | 61 | 1 |
| T2 | 1 North | F 23 | 54 | 0 |
| T2 | 1 West | F 23 | 60 | 1 |
| T2 | 2 North | F 23 | 55 | 0 |
| T2 | 3 North | F 23 | 57 | 0 |
| T2 | 4 North | F 23 | 59 | 1 |
| T2 | 4 East | F 23 | 61 | 1 |
| T2 | 5 East | F 23 | 61 | 1 |
| T2 | 5 South | F 23 | 61 | 1 |
| T2 | 6 South | F 23 | 61 | 1 |
| T2 | 7 South | F 23 | 60 | 1 |
| T2 | 8 South | F 23 | 60 | 1 |
| T2 | 9 South | F 23 | 60 | 1 |
| T2 | 10 South | F 23 | 60 | 1 |
| T2 | 10 West | F 23 | 60 | 1 |
| T2 | 1 North | F 24 | 54 | 0 |
| T2 | 1 West | F 24 | 60 | 1 |
| T2 | 2 North | F 24 | 55 | 0 |
| T2 | 3 North | F 24 | 57 | 0 |
| T2 | 4 North | F 24 | 59 | 1 |
| T2 | 4 East | F 24 | 61 | 1 |
| T2 | 5 East | F 24 | 61 | 1 |
| T2 | 5 South | F 24 | 61 | 1 |
| T2 | 6 South | F 24 | 61 | 1 |
| T2 | 7 South | F 24 | 60 | 1 |
| T2 | 8 South | F 24 | 60 | 1 |
| T2 | 9 South | F 24 | 60 | 1 |
| T2 | 10 South | F 24 | 60 | 1 |
| T2 | 10 West | F 24 | 60 | 1 |
| T2 | 1 North | F 25 | 53 | 0 |
| T2 | 1 West | F 25 | 60 | 1 |
| T2 | 2 North | F 25 | 55 | 0 |
| T2 | 3 North | F 25 | 57 | 0 |
| T2 | 4 North | F 25 | 58 | 1 |
| T2 | 4 East | F 25 | 61 | 1 |
| T2 | 5 East | F 25 | 62 | 1 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T2 | 5 South | F 25 | 61 | 1 |
| T2 | 6 South | F 25 | 61 | 1 |
| T2 | 7 South | F 25 | 59 | 1 |
| T2 | 8 South | F 25 | 60 | 1 |
| T2 | 9 South | F 25 | 60 | 1 |
| T2 | 10 South | F 25 | 60 | 1 |
| T2 | 10 West | F 25 | 60 | 1 |
| T2 | 1 North | F 26 | 53 | 0 |
| T2 | 1 West | F 26 | 60 | 1 |
| T2 | 2 North | F 26 | 55 | 0 |
| T2 | 3 North | F 26 | 57 | 0 |
| T2 | 4 North | F 26 | 58 | 1 |
| T2 | 4 East | F 26 | 62 | 1 |
| T2 | 5 East | F 26 | 62 | 1 |
| T2 | 5 South | F 26 | 61 | 1 |
| T2 | 6 South | F 26 | 61 | 1 |
| T2 | 7 South | F 26 | 59 | 1 |
| T2 | 8 South | F 26 | 59 | 1 |
| T2 | 9 South | F 26 | 60 | 1 |
| T2 | 10 South | F 26 | 60 | 1 |
| T2 | 10 West | F 26 | 60 | 1 |
| T2 | 1 North | F 27 | 53 | 0 |
| T2 | 1 West | F 27 | 59 | 1 |
| T2 | 2 North | F 27 | 54 | 0 |
| T2 | 3 North | F 27 | 57 | 0 |
| T2 | 4 North | F 27 | 58 | 1 |
| T2 | 4 East | F 27 | 62 | 1 |
| T2 | 5 East | F 27 | 62 | 1 |
| T2 | 5 South | F 27 | 61 | 1 |
| T2 | 6 South | F 27 | 61 | 1 |
| T2 | 7 South | F 27 | 59 | 1 |
| T2 | 8 South | F 27 | 59 | 1 |
| T2 | 9 South | F 27 | 60 | 1 |
| T2 | 10 South | F 27 | 60 | 1 |
| T2 | 10 West | F 27 | 60 | 1 |
| T2 | 1 North | F 28 | 53 | 0 |
| T2 | 1 West | F 28 | 59 | 1 |
| T2 | 2 North | F 28 | 54 | 0 |
| T2 | 3 North | F 28 | 57 | 0 |
| T2 | 4 North | F 28 | 58 | 1 |
| T2 | 4 East | F 28 | 62 | 1 |
| T2 | 5 East | F 28 | 62 | 1 |
| T2 | 5 South | F 28 | 61 | 1 |
| T2 | 6 South | F 28 | 61 | 1 |
| T2 | 7 South | F 28 | 59 | 1 |
| T2 | 8 South | F 28 | 59 | 1 |
| T2 | 9 South | F 28 | 60 | 1 |
| T2 | 10 South | F 28 | 60 | 1 |
| T2 | 10 West | F 28 | 60 | 1 |
| T2 | 1 North | F 29 | 53 | 0 |
| T2 | 1 West | F 29 | 59 | 1 |
| T2 | 2 North | F 29 | 55 | 0 |
| T2 | 3 North | F 29 | 57 | 0 |
| T2 | 4 North | F 29 | 58 | 1 |
| T2 | 4 East | F 29 | 62 | 1 |
| T2 | 5 East | F 29 | 62 | 1 |
| T2 | 5 South | F 29 | 61 | 1 |

| Tower | Unit/Facade | Floor Level | Predicted Road Traffic Noise Impacts (Façade Corrected) 2036 (dBA) | QDC Noise Category |
|---|---|---|---|---|
| | | | $L_{A10(18h)}$ | |
| T2 | 6 South | F 29 | 61 | 1 |
| T2 | 7 South | F 29 | 59 | 1 |
| T2 | 8 South | F 29 | 59 | 1 |
| T2 | 9 South | F 29 | 59 | 1 |
| T2 | 10 South | F 29 | 60 | 1 |
| T2 | 10 West | F 29 | 60 | 1 |
| T2 | 1 North | F 30 | 53 | 0 |
| T2 | 1 West | F 30 | 59 | 1 |
| T2 | 2 North | F 30 | 55 | 0 |
| T2 | 3 North | F 30 | 57 | 0 |
| T2 | 4 North | F 30 | 58 | 1 |
| T2 | 4 East | F 30 | 62 | 1 |
| T2 | 5 East | F 30 | 62 | 1 |
| T2 | 5 South | F 30 | 61 | 1 |
| T2 | 6 South | F 30 | 61 | 1 |
| T2 | 7 South | F 30 | 59 | 1 |
| T2 | 8 South | F 30 | 59 | 1 |
| T2 | 9 South | F 30 | 59 | 1 |
| T2 | 10 South | F 30 | 60 | 1 |
| T2 | 10 West | F 30 | 59 | 1 |
| T2 | 1 North | F 31 | 53 | 0 |
| T2 | 1 West | F 31 | 59 | 1 |
| T2 | 2 North | F 31 | 55 | 0 |
| T2 | 3 North | F 31 | 57 | 0 |
| T2 | 4 North | F 31 | 57 | 0 |
| T2 | 4 East | F 31 | 62 | 1 |
| T2 | 5 East | F 31 | 62 | 1 |
| T2 | 5 South | F 31 | 61 | 1 |
| T2 | 6 South | F 31 | 61 | 1 |
| T2 | 7 South | F 31 | 59 | 1 |
| T2 | 8 South | F 31 | 59 | 1 |
| T2 | 9 South | F 31 | 59 | 1 |
| T2 | 10 South | F 31 | 59 | 1 |
| T2 | 10 West | F 31 | 59 | 1 |
| T2 | 1 North | F 32 | 53 | 0 |
| T2 | 1 West | F 32 | 59 | 1 |
| T2 | 2 North | F 32 | 55 | 0 |
| T2 | 3 North | F 32 | 57 | 0 |
| T2 | 4 North | F 32 | 57 | 0 |
| T2 | 4 East | F 32 | 62 | 1 |
| T2 | 5 East | F 32 | 63 | 2 |
| T2 | 5 South | F 32 | 61 | 1 |
| T2 | 6 South | F 32 | 61 | 1 |
| T2 | 7 South | F 32 | 59 | 1 |
| T2 | 8 South | F 32 | 59 | 1 |
| T2 | 9 South | F 32 | 59 | 1 |
| T2 | 10 South | F 32 | 59 | 1 |
| T2 | 10 West | F 32 | 59 | 1 |

Based on the predicted noise impacts, treatments would be required in accordance with QDC MP4.4. Refer to Section 9 for recommendations.

A graphical representation of the predicted road traffic noise level and different floor levels are presented from Figure 6 to Figure 15.

Figure 6: Road Traffic Noise Contours – L10 (18 hour) - Level 1 (Façade Corrected)

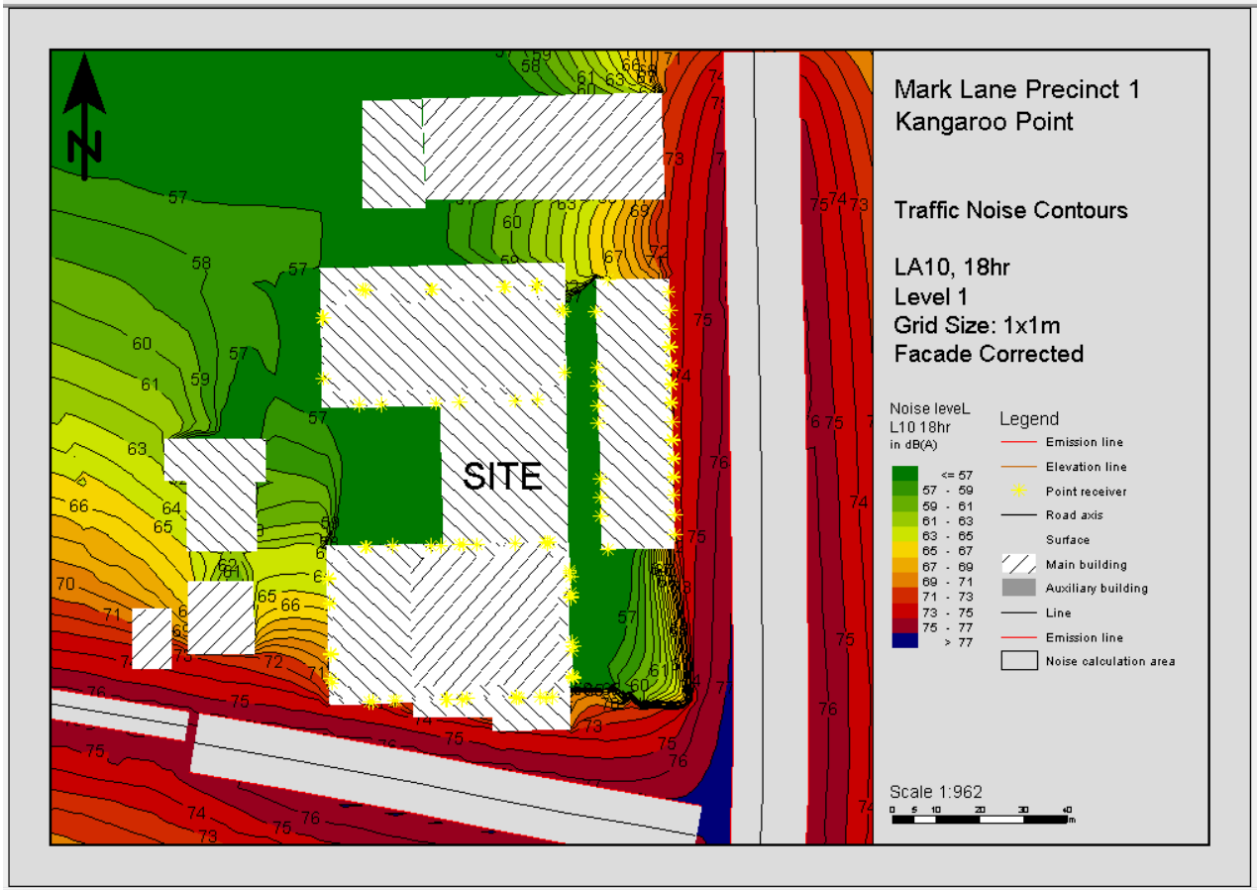



Figure 7: Road Traffic Noise Contours – L10 (18 hour) - Level 5 (Façade Corrected)

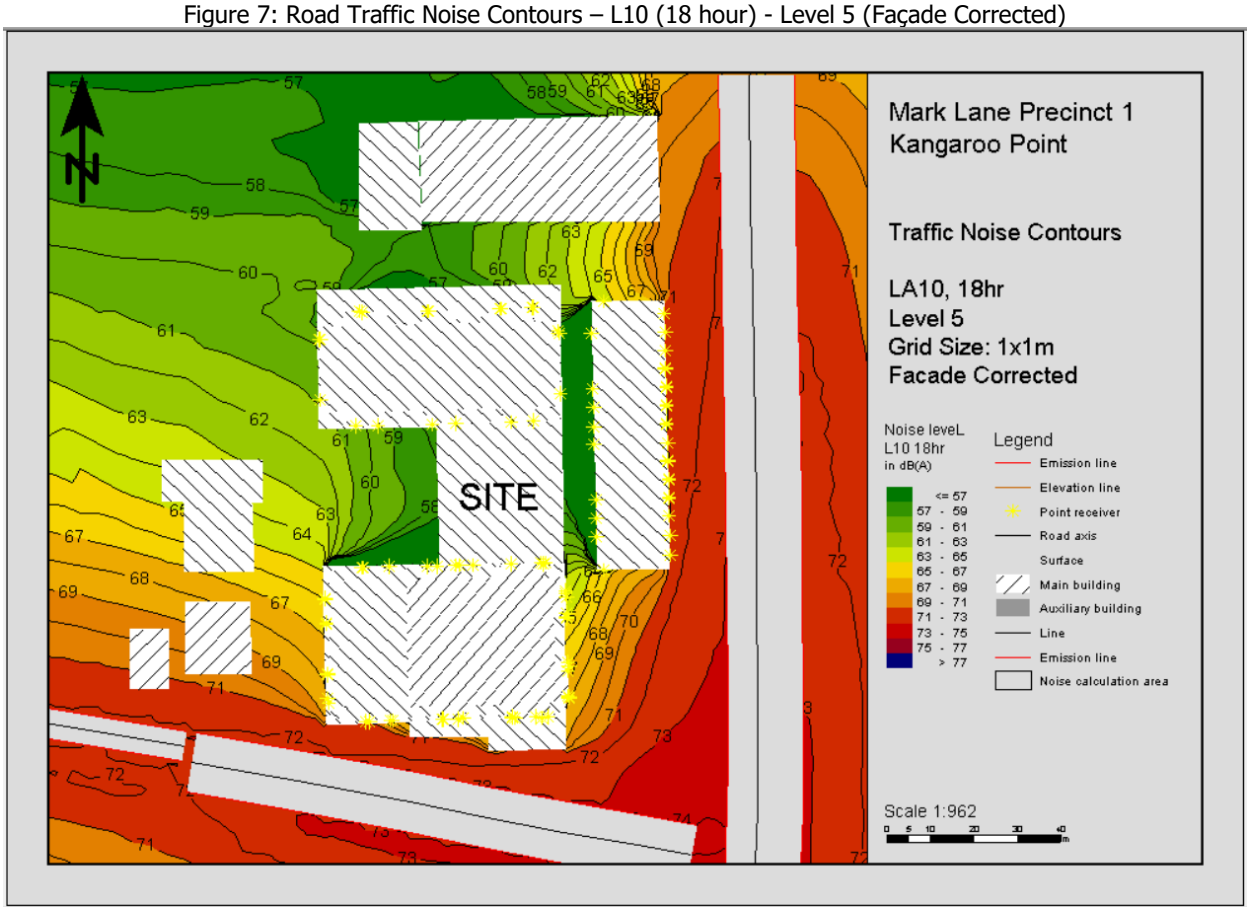


Figure 8: Road Traffic Noise Contours – L10 (18 hour) - Level 10 (Façade Corrected)

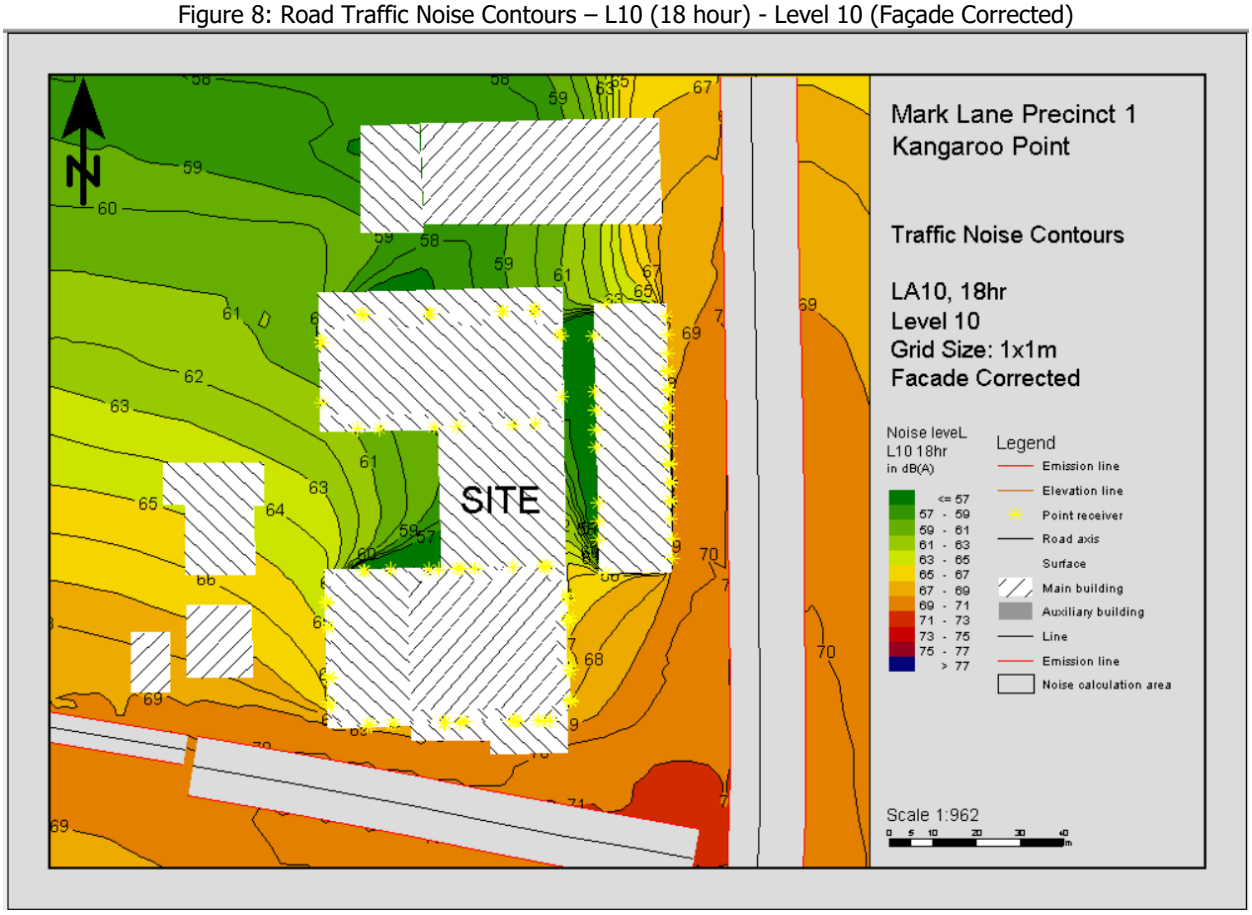



Figure 9: Road Traffic Noise Contours – L10 (18 hour) - Level 15 (Façade Corrected)

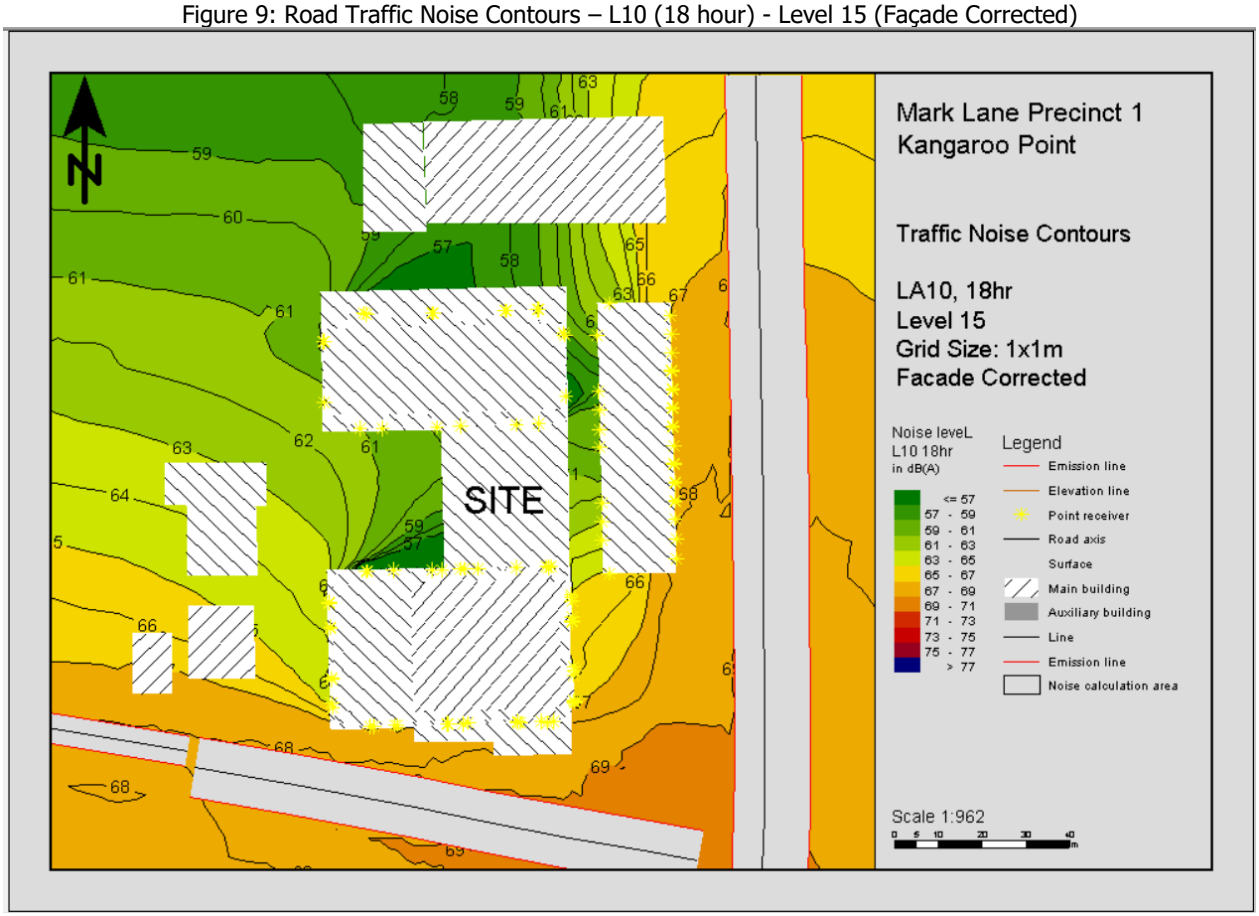


Figure 10: Road Traffic Noise Contours – L10 (18 hour) - Level 20 (Façade Corrected)

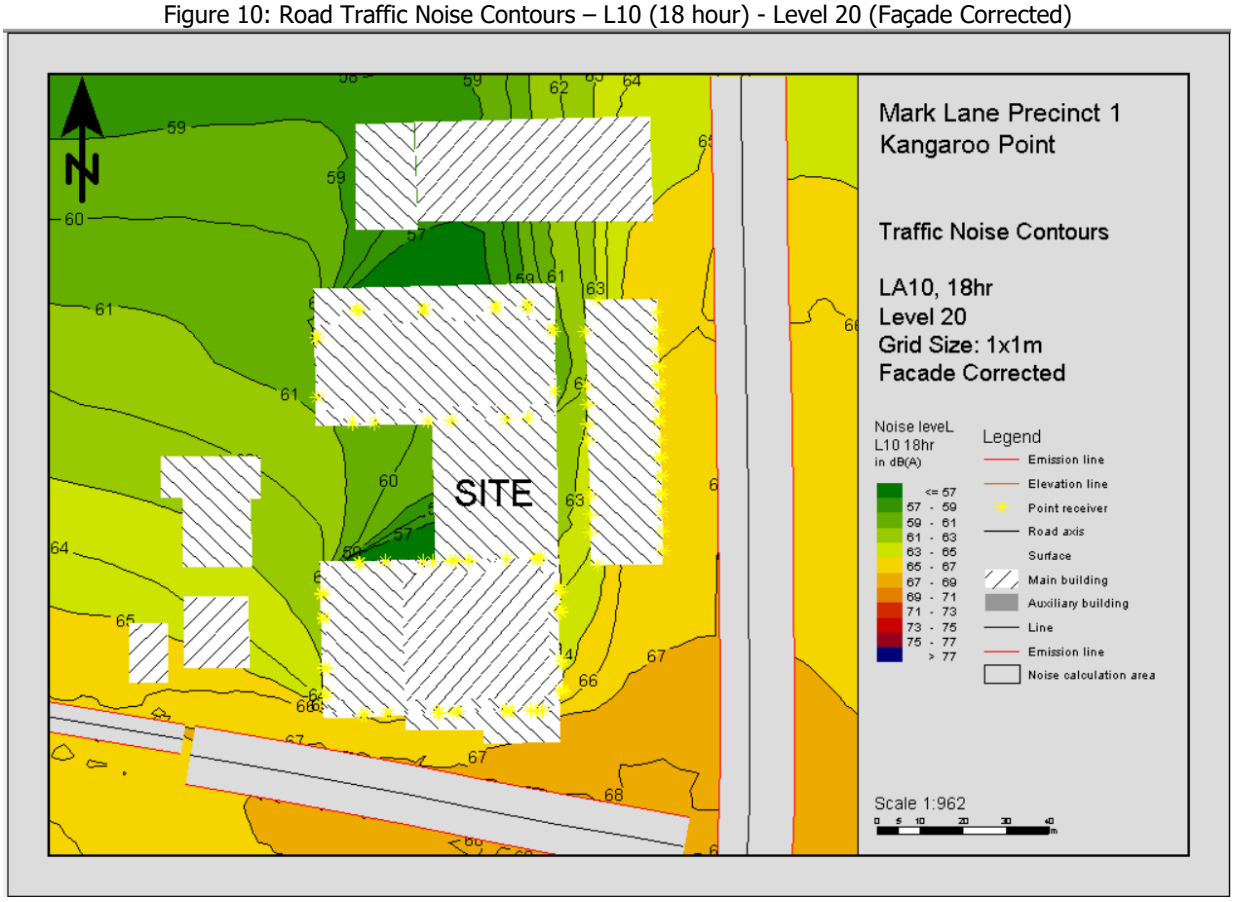



Figure 11: Road Traffic Noise Contours – L10 (18 hour) - Level 25 (Façade Corrected)

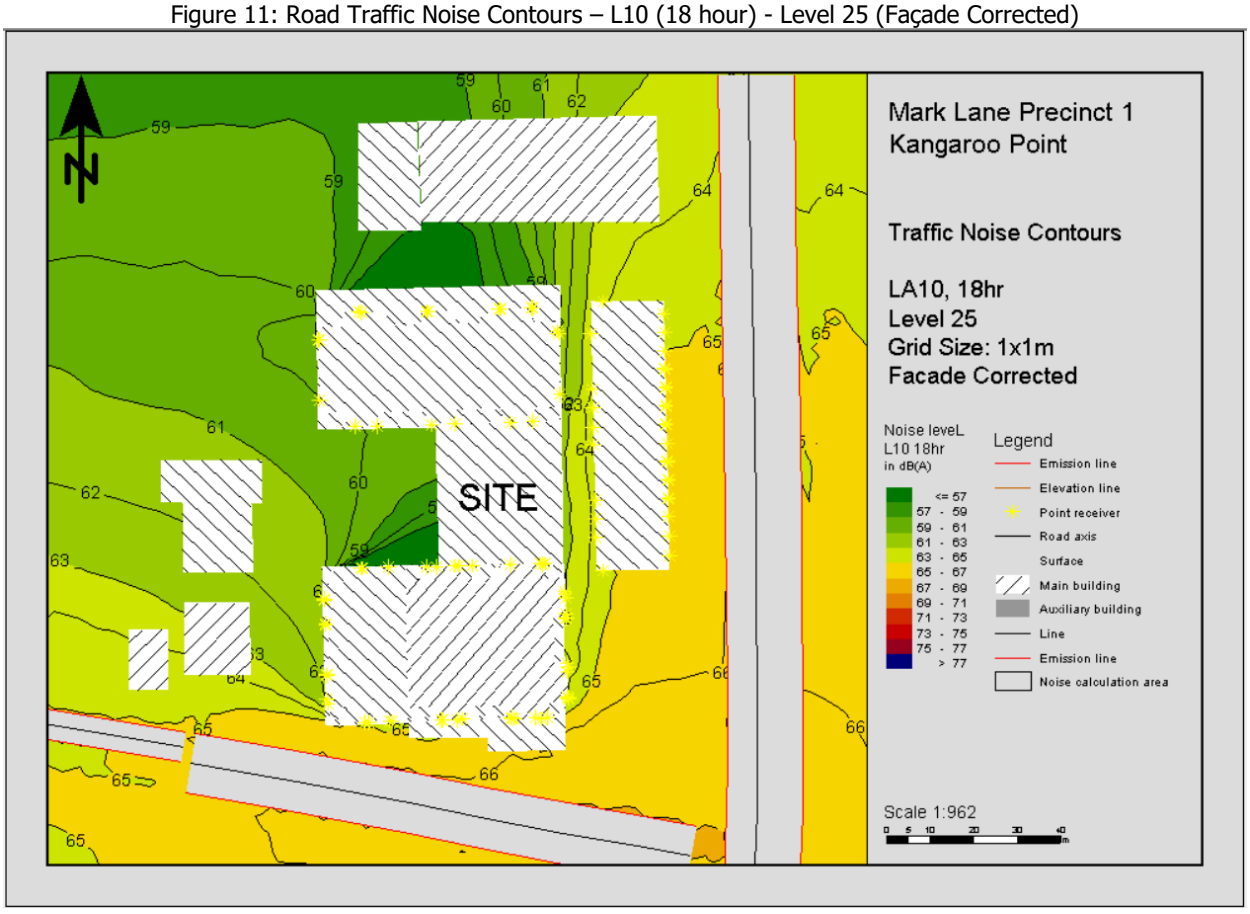


Figure 12: Road Traffic Noise Contours – L10 (18 hour) - Level 30 (Façade Corrected)

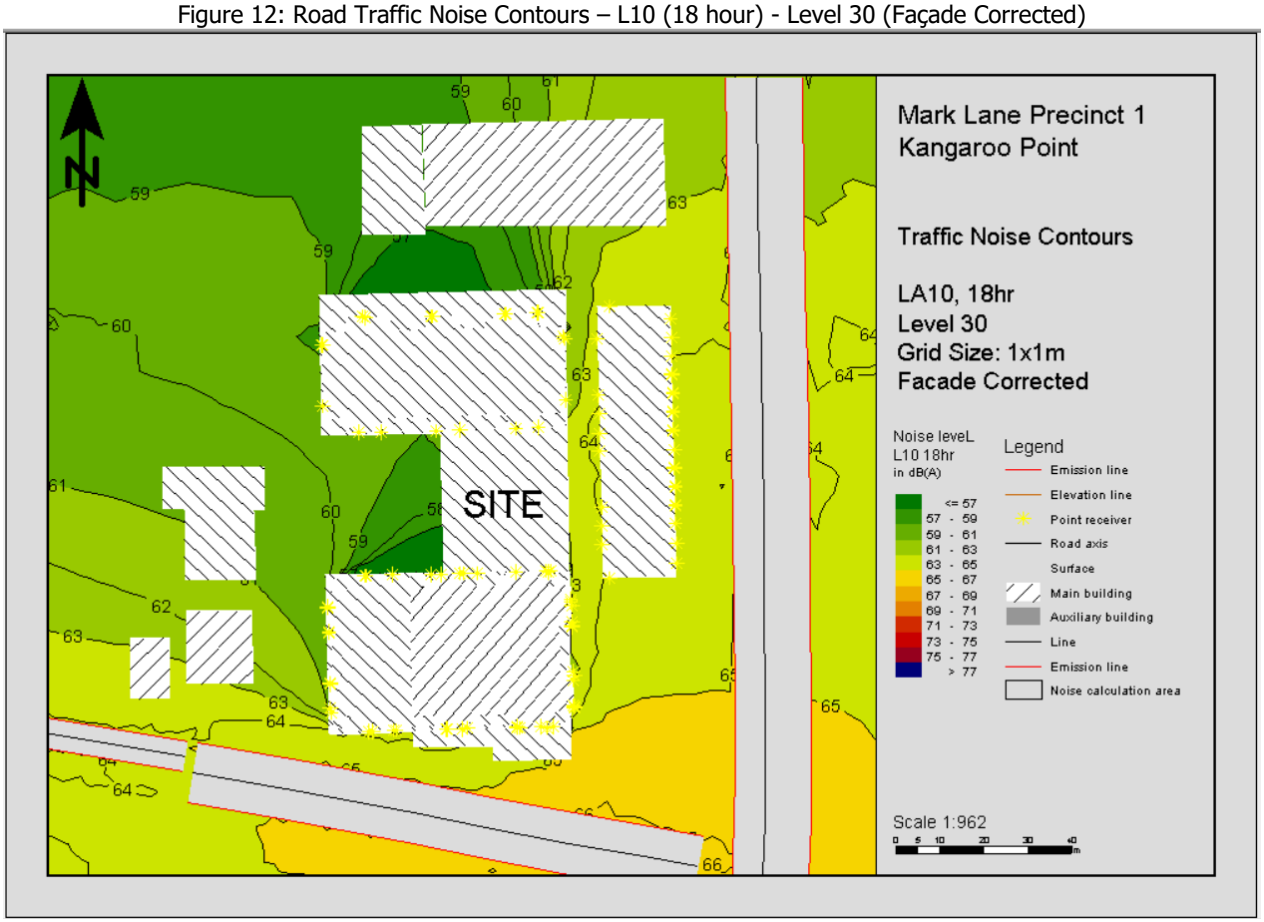



Figure 13: Road Traffic Noise Contours – L10 (18 hour) - Level 35 (Façade Corrected)

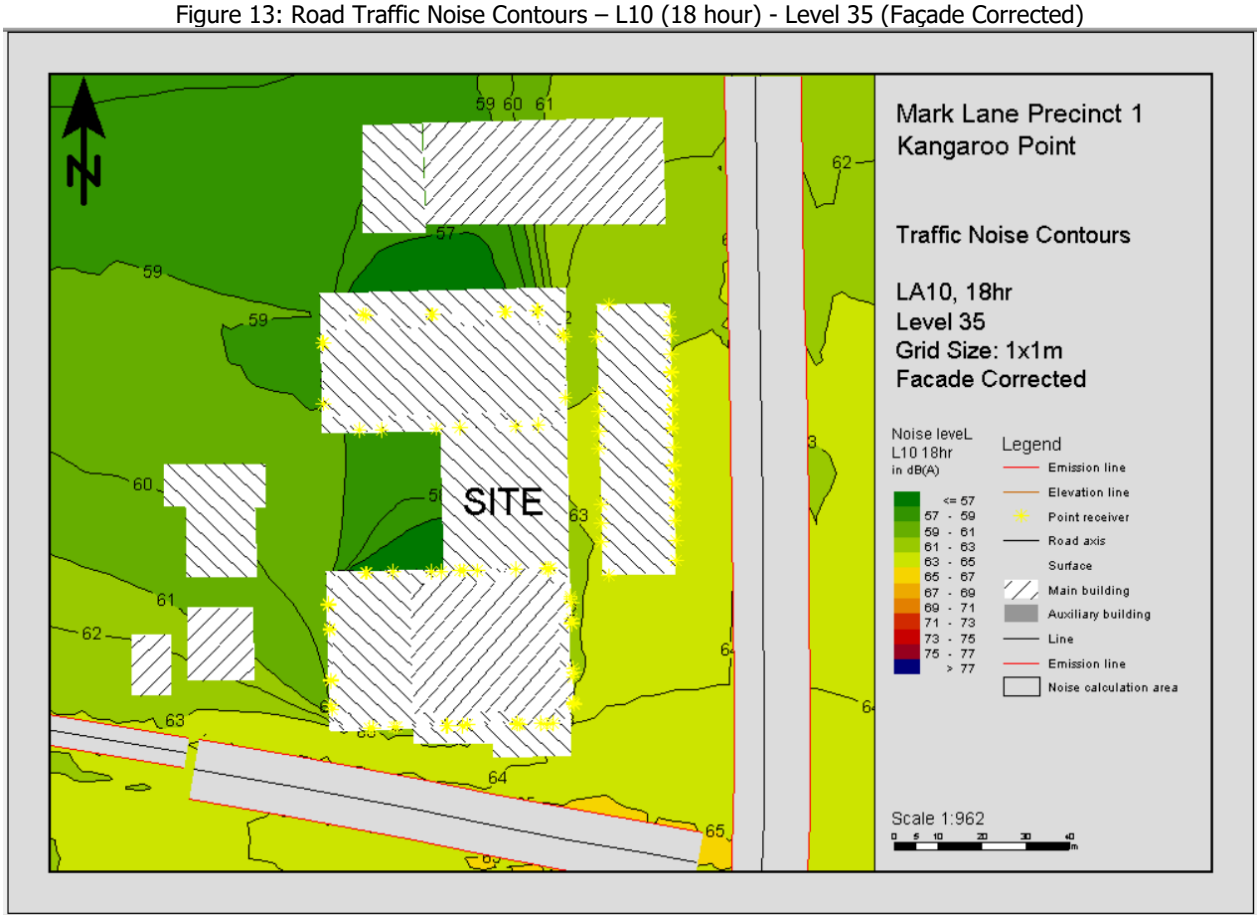


Figure 14: Road Traffic Noise Contours – L10 (18 hour) - Level 40 (Façade Corrected)

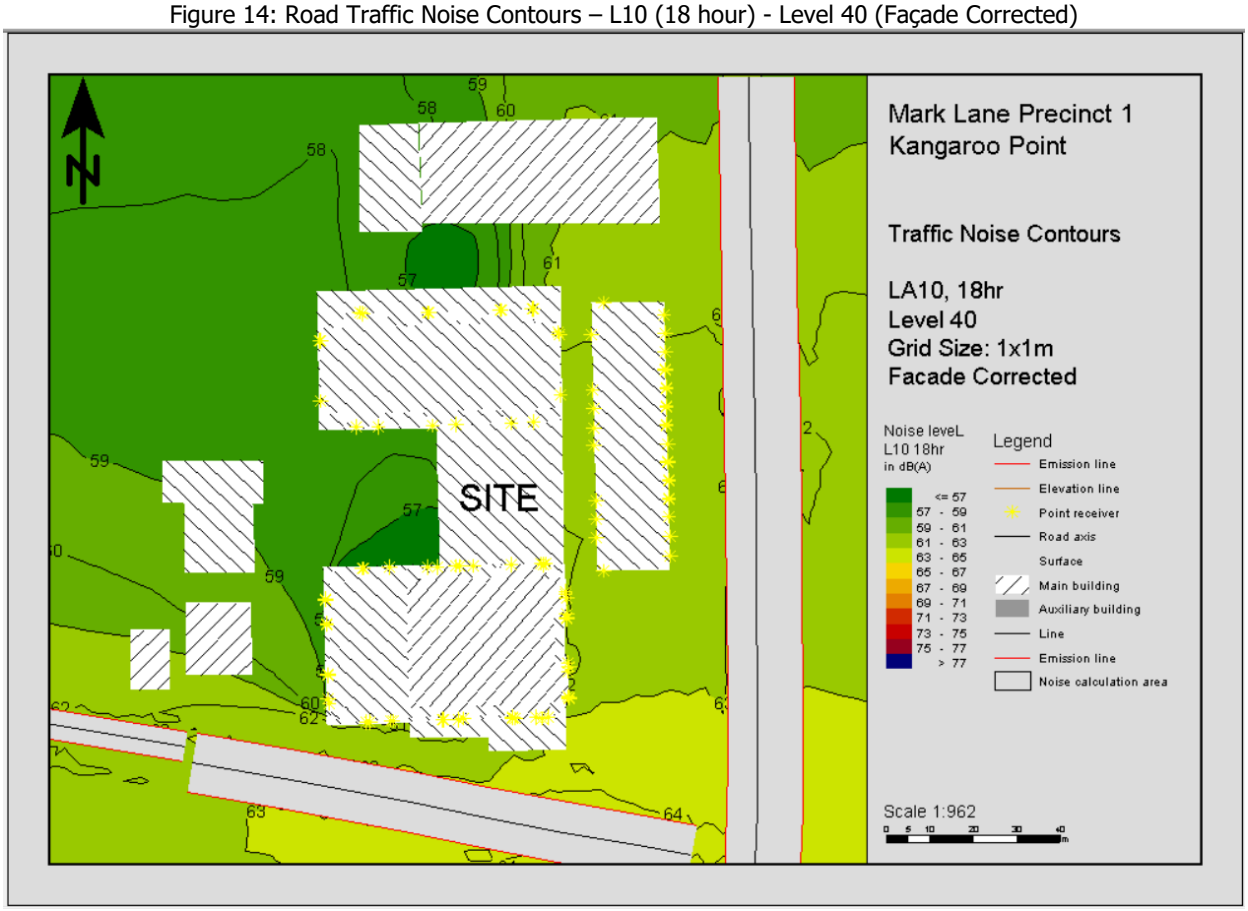



Figure 15: Road Traffic Noise Contours – L10 (18 hour) - Level 48 (Façade Corrected)

# 8. Environmental Noise Assessment

## 8.1 Onsite Activities

Noise associated with the development was assessed based on previous measurements of similar activities. The calculations assume that the nominated activities are located at the closest representative point within the development site to each receiver location. Any relevant shielding, building transmission loss or recommended acoustic screens are taken into account for these activities.

## 8.2 Noise Levels Due to Children Playing

The noise source levels for childcare centres are based on the *Guideline for Child Care Centre Acoustic Assessment v.3* by the Association of Australian Acoustical Consultants. As described in the guideline, the noise level of children playing can vary widely depending on the age of the children and the activity being performed by the children. Sound power levels of children are presented in the guideline as follows:

Table 17: Sound Power Levels of Children Playing

| Age group | Number of children | Sound power level dB(A) (Leq 30sec) |
|---|---|---|
| 0 to 2 years | 10 | 78 |
| 2 to 3 years | 10 | 85 |
| 3 to 5 years | 10 | 87 |

Based on omnidirectional radiation into free space, the equivalent source sound pressure levels when measured at 1m are taken to be 8dB(A) lower than the sound power levels presented. This has been calculated using the methodology contained in Chapter 6 of Engineering Noise Control Theory and Practice (Fourth Edition) by David A. Bies and Colin H. Hansen. These levels are presented in Table 17.

The proposed childcare centre will cater to the following age groups:

- 40 children, 0 to 2 Years.
- 40 children, 2 to 3 years
- 40 children, 3 to 5 years

Based on the architectural drawings and proposed number of children, sound power levels for the indoor and outdoor play areas of the development have been calculated as presented in below:

Table 18: Sound Power Levels of Children Playing

| Age group | Location | Number of children | Adjusted Sound power level Lw dB(A) | Adjusted Sound Pressure Level at 1m dB(A) ($L_{eq,15m}$) |
|---|---|---|---|---|
| 0 to 2 years | Childcare Centre (Level 5 Tower 1) | 40 | 84 | 76 |
| 2 to 3 years | | 40 | 91 | 83 |
| 3 to 5 years | | 40 | 93 | 85 |
| Combined | | 120 | 95 | 87 |

Note: The noise model assumes that all noise sources are continuous throughout the full assessment periods

### 8.2.1 Intrusive Noise and Acoustic Amenity

The average noise source levels and predicted impacts at the receiver locations are shown in Table 19 as follows. $L_{Aeq}$ results are not shown where the calculated total is less than 0dBA.

Table 19: Average noise levels from site activities, all time periods

| Receiver | Receivers / Description | Source @1m dB(A) | Correction dB(A)* | Corrected dB(A) | Number of events day | Number of events eve | Number of events night | Duration per event | Distance (m) | Barrier (height (m)) No | Barrier screening dB | Building TL or Screening dB | Room Correction dB | Dist atten. @-6dB/dd | LAeq adj,T text. dB(A) Day | LAeq adj,T text. dB(A) Eve | LAeq adj,T text. dB(A) Night | Intrusive Compliance LAeq Day | Intrusive Compliance LAeq Eve | Intrusive Compliance LAeq Night | Amenity Compliance LAeq Day | Amenity Compliance LAeq Eve | Amenity Compliance LAeq Night |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1. 36 Anglesey Street (N)<br>2. Mark Lane Precinct 2 development (W)<br>3. 826 Main Street (SE)<br>4. 20 Linton Street (E) | | | | | | | | | | | | | | | | | | | | | | |
| | Criteria | | | | | | | | | | | | | | | | | 55 | 54 | 50 | 60 | 55 | 50 |
| | Car passby - Podium | 69 | | 69 | 500 | 300 | 100 | 15 | 33 | | | | | -30 | 31 | 34 | 25 | Yes | Yes | Yes | Yes | Yes | Yes |
| 1 | Car start - Podium | 74 | 2 | 76 | 500 | 300 | 100 | 2 | 33 | | | | | -30 | 30 | 32 | 24 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Car door closure - Podium | 75 | 2 | 77 | 500 | 300 | 100 | 2 | 33 | | | | | -30 | 31 | 33 | 25 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Car passby - Lower Ground | 69 | | 69 | 200 | 100 | 50 | 15 | 60 | | | -30 | | -36 | | | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Car start - Lower Ground | 74 | 2 | 76 | 200 | 100 | 50 | 2 | 60 | | | -30 | | -36 | | | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Car door closure - Lower Ground | 75 | 2 | 77 | 200 | 100 | 50 | 2 | 60 | | | -30 | | -36 | | | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Childcare Centre (Level 5 Tower 1) | 87 | | 87 | 11 | 1 | 1 | 3600 | 103 | | | -29 | -8 | -40 | 10 | 4 | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Café/Restaurant (Plaza) | 80 | | 80 | 11 | 4 | 2 | 3600 | 57 | | | | | -35 | 45 | 45 | 38 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Food and Drink (Upper Ground) | 76 | | 76 | 11 | 4 | 2 | 3600 | 57 | | | | | -35 | 41 | 41 | 34 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Retail (Upper Ground) | 70 | | 70 | 11 | 4 | 9 | 3600 | 28 | | | | | -29 | 41 | 41 | 41 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Function Room (Upper Ground) | 95 | | 95 | 11 | 4 | 4 | 3600 | 81 | | | -29 | -8 | -38 | 20 | 20 | 16 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Gym/Wellness/Lounge/Gaming (Level 5 Tower 2) | 85 | | 85 | 11 | 4 | 2 | 3600 | 40 | | | -29 | -8 | -33 | 15 | 15 | 8 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Gym (Level 5 Hotel) | 79 | | 79 | 11 | 4 | 2 | 3600 | 70 | | | -29 | -8 | -37 | 5 | 5 | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Gym (Level 5 Tower 1) | 79 | | 79 | 11 | 4 | 2 | 3600 | 78 | | | -29 | -8 | -38 | 4 | 4 | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Hotel Rooftop Pool | 72 | | 72 | 11 | 4 | 1 | 3600 | 32 | | | -10 | | -31 | 31 | 31 | 21 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Communal Areas and Pool Deck (Level 33 Tower 2) | 75 | | 75 | 11 | 4 | 1 | 3600 | 90 | | | -15 | | -40 | 20 | 20 | 10 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Communal Area and Pool Deck (Level 36 Tower 1) | 75 | | 75 | 11 | 4 | 1 | 3600 | 124 | | | -15 | | -42 | 18 | 18 | 8 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Total | | | | | | | | | | | | | | 47 | 48 | 44 | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** |
| | Criteria | | | | | | | | | | | | | | | | | 55 | 54 | 50 | 60 | 55 | 50 |
| | Car passby - Podium | 69 | | 69 | 500 | 300 | 100 | 15 | 43 | | | | | -33 | 29 | 31 | 23 | Yes | Yes | Yes | Yes | Yes | Yes |
| 2 | Car start - Podium | 74 | 2 | 76 | 500 | 300 | 100 | 2 | 43 | | | | | -33 | 27 | 30 | 21 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Car door closure - Podium | 75 | 2 | 77 | 500 | 300 | 100 | 2 | 43 | | | | | -33 | 28 | 31 | 22 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Car passby - Lower Ground | 69 | | 69 | 200 | 100 | 50 | 15 | 52 | | | -20 | | -33 | 5 | 7 | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Car start - Lower Ground | 74 | 2 | 76 | 200 | 100 | 50 | 2 | 52 | | | -20 | | -34 | 2 | 3 | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Car door closure - Lower Ground | 75 | 2 | 77 | 200 | 100 | 50 | 2 | 52 | | | -20 | | -34 | 3 | 4 | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Childcare Centre (Level 5 Tower 1) | 87 | | 87 | 11 | 1 | 1 | 3600 | 74 | | | -29 | -8 | -37 | 13 | 7 | 3 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Café/Restaurant (Plaza) | 80 | | 80 | 11 | 4 | 2 | 3600 | 75 | | | | | -38 | 42 | 42 | 35 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Food and Drink (Upper Ground) | 76 | | 76 | 11 | 4 | 2 | 3600 | 75 | | | | | -38 | 38 | 38 | 31 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Retail (Upper Ground) | 70 | | 70 | 11 | 4 | 9 | 3600 | 25 | | | | | -28 | 42 | 42 | 42 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Function Room (Upper Ground) | 95 | | 95 | 11 | 4 | 4 | 3600 | 99 | | | -29 | -8 | -40 | 18 | 18 | 15 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Gym/Wellness/Lounge/Gaming (Level 5 Tower 2) | 85 | | 85 | 11 | 4 | 2 | 3600 | 46 | | | -29 | -8 | -33 | 15 | 15 | 8 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Gym (Level 5 Hotel) | 79 | | 79 | 11 | 4 | 2 | 3600 | 86 | | | -29 | -8 | -39 | 3 | 3 | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Gym (Level 5 Tower 1) | 79 | | 79 | 11 | 4 | 2 | 3600 | 57 | | | -29 | -8 | -35 | 7 | 7 | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Hotel Rooftop Pool | 72 | | 72 | 11 | 4 | 1 | 3600 | 87 | | | | | -39 | 33 | 33 | 24 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Communal Areas and Pool Deck (Level 33 Tower 2) | 75 | | 75 | 11 | 4 | 1 | 3600 | 60 | | | -10 | | -36 | 29 | 29 | 20 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Communal Area and Pool Deck (Level 36 Tower 1) | 75 | | 75 | 11 | 4 | 1 | 3600 | 60 | | | | | -36 | 39 | 39 | 30 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Total | | | | | | | | | | | | | | 47 | 47 | 43 | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** |
| | Criteria | | | | | | | | | | | | | | | | | 55 | 54 | 50 | 60 | 55 | 50 |
| | Car passby - Podium | 69 | | 69 | 500 | 300 | 100 | 15 | 82 | | | | | -38 | 23 | 26 | 17 | Yes | Yes | Yes | Yes | Yes | Yes |
| 3 | Car start - Podium | 74 | 2 | 76 | 500 | 300 | 100 | 2 | 82 | | | | | -38 | 22 | 24 | 16 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Car door closure - Podium | 75 | 2 | 77 | 500 | 300 | 100 | 2 | 82 | | | | | -38 | 23 | 25 | 17 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Car passby - Lower Ground | 69 | | 69 | 200 | 100 | 50 | 15 | 80 | | | -30 | | -38 | | | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Car start - Lower Ground | 74 | 2 | 76 | 200 | 100 | 50 | 2 | 80 | | | -30 | | -38 | | | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Car door closure - Lower Ground | 75 | 2 | 77 | 200 | 100 | 50 | 2 | 80 | | | -30 | | -38 | | | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Childcare Centre (Level 5 Tower 1) | 87 | | 87 | 11 | 1 | 1 | 3600 | 90 | | | -29 | -8 | -39 | 11 | 5 | 1 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Café/Restaurant (Plaza) | 80 | | 80 | 11 | 4 | 2 | 3600 | 55 | | | | | -35 | 45 | 45 | 39 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Food and Drink (Upper Ground) | 76 | | 76 | 11 | 4 | 2 | 3600 | 82 | | | | | -38 | 38 | 38 | 31 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Retail (Upper Ground) | 70 | | 70 | 11 | 4 | 9 | 3600 | 81 | | | | | -38 | 32 | 32 | 32 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Function Room (Upper Ground) | 95 | | 95 | 11 | 4 | 4 | 3600 | 50 | | | -29 | -8 | -34 | 24 | 24 | 20 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Gym/Wellness/Lounge/Gaming (Level 5 Tower 2) | 85 | | 85 | 11 | 4 | 2 | 3600 | 104 | | | -29 | -8 | -40 | 8 | 8 | 1 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Gym (Level 5 Hotel) | 79 | | 79 | 11 | 4 | 2 | 3600 | 57 | | | -29 | -8 | -35 | 7 | 7 | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Gym (Level 5 Tower 1) | 79 | | 79 | 11 | 4 | 2 | 3600 | 93 | | | -29 | -8 | -39 | 3 | 3 | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Hotel Rooftop Pool | 72 | | 72 | 11 | 4 | 1 | 3600 | 70 | | | | | -37 | 35 | 35 | 26 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Communal Areas and Pool Deck (Level 33 Tower 2) | 75 | | 75 | 11 | 4 | 1 | 3600 | 135 | | | -10 | | -43 | 22 | 22 | 13 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Communal Area and Pool Deck (Level 36 Tower 1) | 75 | | 75 | 11 | 4 | 1 | 3600 | 130 | | | -10 | | -42 | 23 | 23 | 13 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Total | | | | | | | | | | | | | | 47 | 47 | 40 | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** |
| | Criteria | | | | | | | | | | | | | | | | | 53 | 52 | 48 | 55 | 50 | 50 |
| | Car passby - Podium | 69 | | 69 | 500 | 300 | 100 | 15 | 98 | | | | | -40 | 22 | 24 | 16 | Yes | Yes | Yes | Yes | Yes | Yes |
| 4 | Car start - Podium | 74 | 2 | 76 | 500 | 300 | 100 | 2 | 98 | | | | | -40 | 20 | 22 | 14 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Car door closure - Podium | 75 | 2 | 77 | 500 | 300 | 100 | 2 | 98 | | | | | -40 | 21 | 23 | 15 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Car passby - Lower Ground | 69 | | 69 | 200 | 100 | 50 | 15 | 90 | | | -30 | | -39 | | | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Car start - Lower Ground | 74 | 2 | 76 | 200 | 100 | 50 | 2 | 90 | | | -30 | | -39 | | | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Car door closure - Lower Ground | 75 | 2 | 77 | 200 | 100 | 50 | 2 | 90 | | | -30 | | -39 | | | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Childcare Centre (Level 5 Tower 1) | 87 | | 87 | 11 | 1 | 1 | 3600 | 120 | | | -29 | -8 | -42 | 8 | 2 | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Café/Restaurant (Plaza) | 80 | | 80 | 11 | 4 | 2 | 3600 | 78 | | | | | -38 | 42 | 42 | 36 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Food and Drink (Upper Ground) | 76 | | 76 | 11 | 4 | 2 | 3600 | 78 | | | | | -38 | 38 | 38 | 32 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Retail (Upper Ground) | 70 | | 70 | 11 | 4 | 9 | 3600 | 74 | | | | | -37 | 33 | 33 | 33 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Function Room (Upper Ground) | 95 | | 95 | 11 | 4 | 4 | 3600 | 80 | | | -29 | -8 | -38 | 20 | 20 | 16 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Gym/Wellness/Lounge/Gaming (Level 5 Tower 2) | 85 | | 85 | 11 | 4 | 2 | 3600 | 112 | | | -29 | -8 | -41 | 7 | 7 | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Gym (Level 5 Hotel) | 79 | | 79 | 11 | 4 | 2 | 3600 | 80 | | | -29 | -8 | -38 | 4 | 4 | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Gym (Level 5 Tower 1) | 79 | | 79 | 11 | 4 | 2 | 3600 | 120 | | | -29 | -8 | -42 | | | | Yes | Yes | Yes | Yes | Yes | Yes |
| | Hotel Rooftop Pool | 72 | | 72 | 11 | 4 | 1 | 3600 | 89 | | | -10 | | -39 | 23 | 23 | 13 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Communal Areas and Pool Deck (Level 33 Tower 2) | 75 | | 75 | 11 | 4 | 1 | 3600 | 106 | | | -15 | | -41 | 19 | 19 | 10 | Yes | Yes | Yes | Yes | Yes | Yes |
| | Communal Area and Pool Deck (Level 36 Tower 1) | 75 | | 75 | 11 | 4 | | 3600 | 125 | | | -15 | | -42 | 18 | 18 | | Yes | Yes | n/a | Yes | Yes | n/a |
| | Total | | | | | | | | | | | | | | 44 | 44 | 39 | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** |

*Correction due to tonality and impulsiveness as per AS1055:2018.

Compliance is predicted for all onsite activities at the sensitive receiver locations on the condition the recommendations in Section 9 are implemented.

### 8.2.2 LAmax Assessment

The maximum noise source levels and predicted impacts at the receiver locations are shown in as follows:

Table 20: Night-Time LAmax

| Receiver | Receivers<br>1. 36 Anglesey Street (N)<br>2. Mark Lane Precinct 2 development (W)<br>3. 826 Main Street (SE)<br>4. 20 Linton Street (E)<br>Description | Source @1m dB(A) | Correction dB(A)* | Corrected dB(A) | Distance (m) | No. Barrier (height (m)) | Barrier screening dB | Building TL or Shield dB | Room Correction dB | Dist atten. @ 6dB/dd | LAmax adj.T ext. dB(A) | Complies Night dB(A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Criteria | | | | | | | | | | | 70 |
| 1 | Car passby - Podium | 74 | | 74 | 33 | | | | | -30 | 44 | Yes |
| | Car start - Podium | 79 | 2 | 81 | 33 | | | | | -30 | 51 | Yes |
| | Car door closure - Podium | 80 | 2 | 82 | 33 | | | | | -30 | 52 | Yes |
| | Car passby - Lower Ground | 74 | | 74 | 60 | | | -30 | | -36 | 8 | Yes |
| | Car start - Lower Ground | 79 | 2 | 81 | 60 | | | -30 | | -36 | 15 | Yes |
| | Car door closure - Lower Ground | 80 | 2 | 82 | 60 | | | -30 | | -36 | 16 | Yes |
| | Childcare Centre (Level 5 Tower 1) | 92 | | 92 | 103 | | | -29 | -8 | -40 | 15 | Yes |
| | Café/Restaurant (Plaza) | 85 | | 85 | 57 | | | | | -35 | 50 | Yes |
| | Food and Drink (Upper Ground) | 81 | | 81 | 57 | | | | | -35 | 46 | Yes |
| | Retail (Upper Ground) | 75 | | 75 | 28 | | | | | -29 | 46 | Yes |
| | Function Room (Upper Ground) | 100 | | 100 | 81 | | | -29 | -8 | -38 | 25 | Yes |
| | Gym/Wellness/Lounge/Gaming (Level 5 Tower 2) | 90 | | 90 | 40 | | | -29 | -8 | -32 | 21 | Yes |
| | Gym (Level 5 Hotel) | 84 | | 84 | 70 | | | -29 | -8 | -37 | 10 | Yes |
| | Gym (Level 5 Tower 1) | 84 | | 84 | 78 | | | -29 | -8 | -38 | 9 | Yes |
| | Hotel Rooftop Pool | 77 | | 77 | 32 | | | -10 | | -30 | 37 | Yes |
| | Communal Areas and Pool Deck (Level 33 Tower 2) | 80 | | 80 | 90 | | | -15 | | -39 | 26 | Yes |
| | Communal Area and Pool Deck (Level 36 Tower 1) | 80 | | 80 | 124 | | | -15 | | -42 | 23 | Yes |
| | Criteria | | | | | | | | | | | 70 |
| 2 | Car passby - Podium | 74 | | 74 | 43 | | | | | -33 | 41 | Yes |
| | Car start - Podium | 79 | 2 | 81 | 43 | | | | | -33 | 48 | Yes |
| | Car door closure - Podium | 80 | 2 | 82 | 43 | | | | | -33 | 49 | Yes |
| | Car passby - Lower Ground | 74 | | 74 | 52 | | | -20 | | -34 | 20 | Yes |
| | Car start - Lower Ground | 79 | 2 | 81 | 52 | | | -20 | | -34 | 27 | Yes |
| | Car door closure - Lower Ground | 80 | 2 | 82 | 52 | | | -20 | | -34 | 28 | Yes |
| | Childcare Centre (Level 5 Tower 1) | 92 | | 92 | 74 | | | -29 | -8 | -37 | 18 | Yes |
| | Café/Restaurant (Plaza) | 85 | | 85 | 75 | | | | | -38 | 47 | Yes |
| | Food and Drink (Upper Ground) | 81 | | 81 | 75 | | | | | -38 | 43 | Yes |
| | Retail (Upper Ground) | 75 | | 75 | 25 | | | | | -28 | 47 | Yes |
| | Function Room (Upper Ground) | 100 | | 100 | 99 | | | -29 | -8 | -40 | 23 | Yes |
| | Gym/Wellness/Lounge/Gaming (Level 5 Tower 2) | 90 | | 90 | 46 | | | -29 | -8 | -33 | 20 | Yes |
| | Gym (Level 5 Hotel) | 84 | | 84 | 86 | | | -29 | -8 | -39 | 8 | Yes |
| | Gym (Level 5 Tower 1) | 84 | | 84 | 57 | | | -29 | -8 | -35 | 12 | Yes |
| | Hotel Rooftop Pool | 77 | | 77 | 87 | | | | | -39 | 38 | Yes |
| | Communal Areas and Pool Deck (Level 33 Tower 2) | 80 | | 80 | 60 | | | -10 | | -36 | 34 | Yes |
| | Communal Area and Pool Deck (Level 36 Tower 1) | 80 | | 80 | 60 | | | | | -36 | 44 | Yes |
| | Criteria | | | | | | | | | | | 70 |
| 3 | Car passby - Podium | 74 | | 69 | 82 | | | | | -38 | 31 | Yes |
| | Car start - Podium | 79 | 2 | 76 | 82 | | | | | -38 | 38 | Yes |
| | Car door closure - Podium | 80 | 2 | 77 | 82 | | | | | -38 | 39 | Yes |
| | Car passby - Lower Ground | 74 | | 69 | 80 | | | -30 | | -38 | 1 | Yes |
| | Car start - Lower Ground | 79 | 2 | 76 | 80 | | | -30 | | -38 | 8 | Yes |
| | Car door closure - Lower Ground | 80 | 2 | 77 | 80 | | | -30 | | -38 | 9 | Yes |
| | Childcare Centre (Level 5 Tower 1) | 92 | | 87 | 90 | | | -29 | -8 | -39 | 11 | Yes |
| | Café/Restaurant (Plaza) | 85 | | 80 | 55 | | | | | -35 | 45 | Yes |
| | Food and Drink (Upper Ground) | 81 | | 76 | 82 | | | | | -38 | 38 | Yes |
| | Retail (Upper Ground) | 75 | | 70 | 81 | | | | | -38 | 32 | Yes |
| | Function Room (Upper Ground) | 100 | | 95 | 50 | | | -29 | -8 | -34 | 24 | Yes |
| | Gym/Wellness/Lounge/Gaming (Level 5 Tower 2) | 90 | | 85 | 104 | | | -29 | -8 | -40 | 8 | Yes |
| | Gym (Level 5 Hotel) | 84 | | 79 | 57 | | | -29 | -8 | -35 | 7 | Yes |
| | Gym (Level 5 Tower 1) | 84 | | 79 | 93 | | | -29 | -8 | -39 | 3 | Yes |
| | Hotel Rooftop Pool | 77 | | 72 | 70 | | | | | -37 | 35 | Yes |
| | Communal Areas and Pool Deck (Level 33 Tower 2) | 80 | | 75 | 135 | | | -10 | | -43 | 22 | Yes |
| | Communal Area and Pool Deck (Level 36 Tower 1) | 80 | | 75 | 130 | | | -10 | | -42 | 23 | Yes |
| | Criteria | | | | | | | | | | | 63 |
| 4 | Car passby - Podium | 74 | | 69 | 98 | | | | | -40 | 29 | Yes |
| | Car start - Podium | 79 | 2 | 76 | 98 | | | | | -40 | 36 | Yes |
| | Car door closure - Podium | 80 | 2 | 77 | 98 | | | | | -40 | 37 | Yes |
| | Car passby - Lower Ground | 74 | | 69 | 90 | | | -30 | | -39 | 0 | Yes |
| | Car start - Lower Ground | 79 | 2 | 76 | 90 | | | -30 | | -39 | 7 | Yes |
| | Car door closure - Lower Ground | 80 | 2 | 77 | 90 | | | -30 | | -39 | 8 | Yes |
| | Childcare Centre (Level 5 Tower 1) | 92 | | 87 | 120 | | | -29 | -8 | -42 | 8 | Yes |
| | Café/Restaurant (Plaza) | 85 | | 80 | 78 | | | | | -38 | 42 | Yes |
| | Food and Drink (Upper Ground) | 81 | | 76 | 78 | | | | | -38 | 38 | Yes |
| | Retail (Upper Ground) | 75 | | 70 | 74 | | | | | -37 | 33 | Yes |
| | Function Room (Upper Ground) | 100 | | 95 | 80 | | | -29 | -8 | -38 | 20 | Yes |
| | Gym/Wellness/Lounge/Gaming (Level 5 Tower 2) | 90 | | 85 | 112 | | | -29 | -8 | -41 | 7 | Yes |
| | Gym (Level 5 Hotel) | 84 | | 79 | 80 | | | -29 | -8 | -38 | 4 | Yes |
| | Gym (Level 5 Tower 1) | 84 | | 79 | 120 | | | -29 | -8 | -42 | 0 | Yes |
| | Hotel Rooftop Pool | 77 | | 72 | 89 | | | -10 | | -39 | 23 | Yes |
| | Communal Areas and Pool Deck (Level 33 Tower 2) | 80 | | 75 | 106 | | | -15 | | -41 | 19 | Yes |
| | Communal Area and Pool Deck (Level 36 Tower 1) | 80 | | 75 | 125 | | | -15 | | -42 | 18 | Yes |

*Correction due to tonality and impulsiveness as per AS1055:2018.

Compliance is predicted for all onsite activities at the sensitive receiver locations on the condition the recommendations in Section 9 are implemented.

# 9. Recommendations

## 9.1 Façade Construction

### 9.1.1 Glazing

The minimum glazing treatments are required to comply with the following:

- The minimum glass thickness specified shall not be reduced regardless of the Rw performance of the glass unless the glazier can provide a specific (non generic) NATA Test report proving the proposed glazing system complies (the test report must be based on the same configuration proposed for the development). Note an estimation or calculated performance will not be accepted.
- If compliance cannot be achieved with the minimum Rw ratings for the glass thickness nominated, then glazing system shall be upgraded until compliance is achieved.
- Glazing specified with acoustic seals requires a seal that has been tested with a glazing system or door to achieve an Rw in accordance with AS/NZS ISO 717.1, mohair seals are not acceptable.
- The glazier shall provide NATA test reports on request to verify compliance with the minimum Rw ratings. Generic reports are not acceptable.

Table 21: Rw and Glazing Recommendations - Hotel

| Suite | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|
| | | Wall | Roof | Glazing | | |
| S1 | F 1 | 47 | - | 38 | 12.76 lam | yes |
| S2 | F 1 | 47 | - | 38 | 12.76 lam | yes |
| S3 | F 1 | 47 | - | 38 | 12.76 lam | yes |
| S4 | F 1 | 47 | - | 38 | 12.76 lam | yes |
| S5 | F 1 | 47 | - | 38 | 12.76 lam | yes |
| S6 | F 1 | 47 | - | 38 | 12.76 lam | yes |
| S7 | F 1 | 47 | - | 38 | 12.76 lam | yes |
| S8 | F 1 | 47 | - | 38 | 12.76 lam | yes |
| S9 | F 1 | 47 | - | 38 | 12.76 lam | yes |
| S10 | F 1 | 47 | - | 38 | 12.76 lam | yes |
| S11 | F 1 | 47 | - | 38 | 12.76 lam | yes |
| S12 | F 1 | 47 | - | 38 | 12.76 lam | yes |
| S13 | F 1 | 47 | - | 38 | 12.76 lam | yes |
| S14 | F 1 | 47 | - | 38 | 12.76 lam | yes |
| S1 | F 2 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S2 | F 2 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S3 | F 2 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S4 | F 2 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S5 | F 2 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S6 | F 2 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S7 | F 2 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S8 | F 2 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S9 | F 2 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S10 | F 2 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S11 | F 2 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S12 | F 2 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S13 | F 2 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S14 | F 2 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S1 | F 3 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S2 | F 3 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S3 | F 3 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |

| Suite | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|
| | | Wall | Roof | Glazing | | |
| S4 | F 3 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S5 | F 3 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S6 | F 3 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S7 | F 3 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S8 | F 3 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S9 | F 3 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S10 | F 3 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S11 | F 3 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S12 | F 3 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S13 | F 3 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S14 | F 3 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S1 | F 4 | 47 | - | 38 | 12.76 lam | yes |
| S2 | F 4 | 47 | - | 38 | 12.76 lam | yes |
| S3 | F 4 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S4 | F 4 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S5 | F 4 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S6 | F 4 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S7 | F 4 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S8 | F 4 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S9 | F 4 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S10 | F 4 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S11 | F 4 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S12 | F 4 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S13 | F 4 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S14 | F 4 | 52 | - | 43 | 6/100gap/6 or 6/150gap/10 | yes |
| S1 | F 5 | 47 | - | 38 | 12.76 lam | yes |
| S2 | F 5 | 47 | - | 38 | 12.76 lam | yes |
| S3 | F 5 | 47 | - | 38 | 12.76 lam | yes |
| S4 | F 5 | 47 | - | 38 | 12.76 lam | yes |
| S5 | F 5 | 47 | - | 38 | 12.76 lam | yes |
| S6 | F 5 | 47 | - | 38 | 12.76 lam | yes |
| S7 | F 5 | 47 | - | 38 | 12.76 lam | yes |
| S8 | F 5 | 47 | - | 38 | 12.76 lam | yes |
| S9 | F 5 | 47 | - | 38 | 12.76 lam | yes |
| S10 | F 5 | 47 | - | 38 | 12.76 lam | yes |
| S11 | F 5 | 47 | - | 38 | 12.76 lam | yes |
| S12 | F 5 | 47 | - | 38 | 12.76 lam | yes |
| S13 | F 5 | 47 | - | 38 | 12.76 lam | yes |
| S14 | F 5 | 47 | - | 38 | 12.76 lam | yes |
| S24 | F 5 | 41 | - | 35 | 10.38 lam | yes |
| S23 | F 5 | *41 | - | *35 | *10.38 lam | yes |
| S22 | F 5 | *41 | - | *35 | *10.38 lam | yes |
| S21 | F 5 | *41 | - | *35 | *10.38 lam | yes |
| S20 | F 5 | *41 | - | *35 | *10.38 lam | yes |
| S19 | F 5 | *41 | - | *35 | *10.38 lam | yes |
| S1 | F 6 | 47 | - | 38 | 12.76 lam | yes |
| S2 | F 6 | 47 | - | 38 | 12.76 lam | yes |
| S3 | F 6 | 47 | - | 38 | 12.76 lam | yes |
| S4 | F 6 | 47 | - | 38 | 12.76 lam | yes |
| S5 | F 6 | 47 | - | 38 | 12.76 lam | yes |
| S6 | F 6 | 47 | - | 38 | 12.76 lam | yes |
| S7 | F 6 | 47 | - | 38 | 12.76 lam | yes |
| S8 | F 6 | 47 | - | 38 | 12.76 lam | yes |
| S9 | F 6 | 47 | - | 38 | 12.76 lam | yes |

| Suite | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|
| | | Wall | Roof | Glazing | | |
| S10 | F 6 | 47 | - | 38 | 12.76 lam | yes |
| S11 | F 6 | 47 | - | 38 | 12.76 lam | yes |
| S12 | F 6 | 47 | - | 38 | 12.76 lam | yes |
| S13 | F 6 | 47 | - | 38 | 12.76 lam | yes |
| S14 | F 6 | 47 | - | 38 | 12.76 lam | yes |
| S24 | F 6 | 41 | - | 35 | 10.38 lam | yes |
| S23 | F 6 | *41 | - | *35 | *10.38 lam | yes |
| S22 | F 6 | *41 | - | *35 | *10.38 lam | yes |
| S21 | F 6 | *41 | - | *35 | *10.38 lam | yes |
| S20 | F 6 | *41 | - | *35 | *10.38 lam | yes |
| S19 | F 6 | *41 | - | *35 | *10.38 lam | yes |
| S18 | F 6 | *41 | - | *35 | *10.38 lam | yes |
| S17 | F 6 | *41 | - | *35 | *10.38 lam | yes |
| S16 | F 6 | *41 | - | *35 | *10.38 lam | yes |
| S15 | F 6 | 41 | - | 35 | 10.38 lam | yes |
| S1 | F 7 | 47 | - | 38 | 12.76 lam | yes |
| S2 | F 7 | 47 | - | 38 | 12.76 lam | yes |
| S3 | F 7 | 47 | - | 38 | 12.76 lam | yes |
| S4 | F 7 | 47 | - | 38 | 12.76 lam | yes |
| S5 | F 7 | 47 | - | 38 | 12.76 lam | yes |
| S6 | F 7 | 47 | - | 38 | 12.76 lam | yes |
| S7 | F 7 | 47 | - | 38 | 12.76 lam | yes |
| S8 | F 7 | 47 | - | 38 | 12.76 lam | yes |
| S9 | F 7 | 47 | - | 38 | 12.76 lam | yes |
| S10 | F 7 | 47 | - | 38 | 12.76 lam | yes |
| S11 | F 7 | 47 | - | 38 | 12.76 lam | yes |
| S12 | F 7 | 47 | - | 38 | 12.76 lam | yes |
| S13 | F 7 | 47 | - | 38 | 12.76 lam | yes |
| S14 | F 7 | 47 | - | 38 | 12.76 lam | yes |
| S24 | F 7 | 41 | - | 35 | 10.38 lam | yes |
| S23 | F 7 | *41 | - | *35 | *10.38 lam | yes |
| S22 | F 7 | *41 | - | *35 | *10.38 lam | yes |
| S21 | F 7 | *41 | - | *35 | *10.38 lam | yes |
| S20 | F 7 | *41 | - | *35 | *10.38 lam | yes |
| S19 | F 7 | *41 | - | *35 | *10.38 lam | yes |
| S18 | F 7 | *41 | - | *35 | *10.38 lam | yes |
| S17 | F 7 | *41 | - | *35 | *10.38 lam | yes |
| S16 | F 7 | *41 | - | *35 | *10.38 lam | yes |
| S15 | F 7 | 41 | - | 35 | 10.38 lam | yes |
| S1 | F 8 | 47 | - | 38 | 12.76 lam | yes |
| S2 | F 8 | 47 | - | 38 | 12.76 lam | yes |
| S3 | F 8 | 47 | - | 38 | 12.76 lam | yes |
| S4 | F 8 | 47 | - | 38 | 12.76 lam | yes |
| S5 | F 8 | 47 | - | 38 | 12.76 lam | yes |
| S6 | F 8 | 47 | - | 38 | 12.76 lam | yes |
| S7 | F 8 | 47 | - | 38 | 12.76 lam | yes |
| S8 | F 8 | 47 | - | 38 | 12.76 lam | yes |
| S9 | F 8 | 47 | - | 38 | 12.76 lam | yes |
| S10 | F 8 | 47 | - | 38 | 12.76 lam | yes |
| S11 | F 8 | 47 | - | 38 | 12.76 lam | yes |
| S12 | F 8 | 47 | - | 38 | 12.76 lam | yes |
| S13 | F 8 | 47 | - | 38 | 12.76 lam | yes |
| S14 | F 8 | 47 | - | 38 | 12.76 lam | yes |
| S24 | F 8 | 41 | - | 35 | 10.38 lam | yes |

| Suite | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|
| | | Wall | Roof | Glazing | | |
| S23 | F 8 | *41 | - | *35 | *10.38 lam | yes |
| S22 | F 8 | *41 | - | *35 | *10.38 lam | yes |
| S21 | F 8 | *41 | - | *35 | *10.38 lam | yes |
| S20 | F 8 | *41 | - | *35 | *10.38 lam | yes |
| S19 | F 8 | *41 | - | *35 | *10.38 lam | yes |
| S18 | F 8 | *41 | - | *35 | *10.38 lam | yes |
| S17 | F 8 | *41 | - | *35 | *10.38 lam | yes |
| S16 | F 8 | *41 | - | *35 | *10.38 lam | yes |
| S15 | F 8 | 41 | - | 35 | 10.38 lam | yes |
| S1 | F 9 | 47 | - | 38 | 12.76 lam | yes |
| S2 | F 9 | 47 | - | 38 | 12.76 lam | yes |
| S3 | F 9 | 47 | - | 38 | 12.76 lam | yes |
| S4 | F 9 | 47 | - | 38 | 12.76 lam | yes |
| S5 | F 9 | 47 | - | 38 | 12.76 lam | yes |
| S6 | F 9 | 47 | - | 38 | 12.76 lam | yes |
| S7 | F 9 | 47 | - | 38 | 12.76 lam | yes |
| S8 | F 9 | 47 | - | 38 | 12.76 lam | yes |
| S9 | F 9 | 47 | - | 38 | 12.76 lam | yes |
| S10 | F 9 | 47 | - | 38 | 12.76 lam | yes |
| S11 | F 9 | 47 | - | 38 | 12.76 lam | yes |
| S12 | F 9 | 47 | - | 38 | 12.76 lam | yes |
| S13 | F 9 | 47 | - | 38 | 12.76 lam | yes |
| S14 | F 9 | 47 | - | 38 | 12.76 lam | yes |
| S24 | F 9 | 41 | - | 35 | 10.38 lam | yes |
| S23 | F 9 | *41 | - | *35 | *10.38 lam | yes |
| S22 | F 9 | *41 | - | *35 | *10.38 lam | yes |
| S21 | F 9 | *41 | - | *35 | *10.38 lam | yes |
| S20 | F 9 | *41 | - | *35 | *10.38 lam | yes |
| S19 | F 9 | *41 | - | *35 | *10.38 lam | yes |
| S18 | F 9 | *41 | - | *35 | *10.38 lam | yes |
| S17 | F 9 | *41 | - | *35 | *10.38 lam | yes |
| S16 | F 9 | *41 | - | *35 | *10.38 lam | yes |
| S15 | F 9 | 41 | - | 35 | 10.38 lam | yes |
| S1 | F 10 | 47 | 41 | 38 | 12.76 lam | yes |
| S2 | F 10 | 47 | 41 | 38 | 12.76 lam | yes |
| S3 | F 10 | 47 | 41 | 38 | 12.76 lam | yes |
| S4 | F 10 | 47 | 41 | 38 | 12.76 lam | yes |
| S5 | F 10 | 47 | 41 | 38 | 12.76 lam | yes |
| S6 | F 10 | 47 | 41 | 38 | 12.76 lam | yes |
| S7 | F 10 | 47 | 41 | 38 | 12.76 lam | yes |
| S8 | F 10 | 47 | 41 | 38 | 12.76 lam | yes |
| S9 | F 10 | 47 | 41 | 38 | 12.76 lam | yes |
| S10 | F 10 | 47 | 41 | 38 | 12.76 lam | yes |
| S11 | F 10 | 47 | 41 | 38 | 12.76 lam | yes |
| S12 | F 10 | 47 | 41 | 38 | 12.76 lam | yes |
| S13 | F 10 | 47 | 41 | 38 | 12.76 lam | yes |
| S14 | F 10 | 47 | 41 | 38 | 12.76 lam | yes |
| S24 | F 10 | 41 | 38 | 35 | 10.38 lam | yes |
| S23 | F 10 | *41 | - | *35 | *10.38 lam | yes |
| S22 | F 10 | *41 | - | *35 | *10.38 lam | yes |
| S21 | F 10 | *41 | - | *35 | *10.38 lam | yes |
| S20 | F 10 | *41 | - | *35 | *10.38 lam | yes |
| S19 | F 10 | *41 | - | *35 | *10.38 lam | yes |
| S18 | F 10 | *41 | - | *35 | *10.38 lam | yes |

| Suite | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|
| | | Wall | Roof | Glazing | | |
| S17 | F 10 | *41 | - | *35 | *10.38 lam | yes |
| S16 | F 10 | *41 | - | *35 | *10.38 lam | yes |
| S15 | F 10 | 41 | 38 | 35 | 10.38 lam | yes |

* Minimum 10.38mm Laminate glazing (Rw 35) as per BCC Mixed Use Zone Acceptable Outcome 21.

Table 22: Rw and Glazing Recommendations – Tower 1

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 1 North | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 6 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 6 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 6 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 10 East | F 6 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 10 South | F 6 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 South | F 6 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 6 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 6 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 6 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 6 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 16 West | F 6 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 17 West | F 6 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 West | F 6 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 North | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 7 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 7 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 7 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 10 East | F 7 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 10 South | F 7 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 7 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 7 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 7 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 7 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 15 South | F 7 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 15 West | F 7 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 16 West | F 7 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 17 West | F 7 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 West | F 7 | 41 | - | 35 | 10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 1 North | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 8 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 8 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 8 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 10 East | F 8 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 10 South | F 8 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 8 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 8 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 8 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 14 South | F 8 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 15 South | F 8 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 15 West | F 8 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 16 West | F 8 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 17 West | F 8 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 West | F 8 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 North | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 9 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 9 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 9 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 10 East | F 9 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 10 South | F 9 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 9 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 9 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 13 South | F 9 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 14 South | F 9 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 15 South | F 9 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 15 West | F 9 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 16 West | F 9 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 17 West | F 9 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 West | F 9 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 North | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 10 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 10 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 10 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 10 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 10 South | F 10 | 41 | - | 35 | 10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 11 South | F 10 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 10 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 13 South | F 10 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 14 South | F 10 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 15 South | F 10 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 15 West | F 10 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 16 West | F 10 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 17 West | F 10 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 West | F 10 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 North | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 11 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 11 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 11 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 11 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 11 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 11 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 12 South | F 11 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 13 South | F 11 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 14 South | F 11 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 15 South | F 11 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 15 West | F 11 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 16 West | F 11 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 17 West | F 11 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 West | F 11 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 North | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 12 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 12 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 12 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 12 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 12 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 12 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 12 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 13 South | F 12 | 47 | - | 38 | 12.76 lam | yes |
| T1 | 14 South | F 12 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 12 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 12 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 16 West | F 12 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 17 West | F 12 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 West | F 12 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 North | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 13 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 4 North | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 13 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 13 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 13 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 13 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 13 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 13 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 13 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 13 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 13 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 13 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 13 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 16 West | F 13 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 17 West | F 13 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 West | F 13 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 North | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 14 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 14 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 14 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 14 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 14 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 14 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 14 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 14 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 14 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 14 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 14 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 16 West | F 14 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 17 West | F 14 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 West | F 14 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 North | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 15 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 15 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 15 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 15 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 15 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 15 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 15 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 15 | 41 | - | 35 | 10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 14 South | F 15 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 15 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 15 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 16 West | F 15 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 17 West | F 15 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 West | F 15 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 North | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 16 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 16 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 16 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 16 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 16 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 16 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 16 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 16 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 16 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 16 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 16 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 16 West | F 16 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 17 West | F 16 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 West | F 16 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 North | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 17 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 17 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 17 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 17 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 17 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 17 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 17 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 17 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 17 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 17 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 17 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 16 West | F 17 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 17 West | F 17 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 West | F 17 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 North | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 18 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 7 North | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 18 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 18 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 18 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 18 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 18 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 18 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 18 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 18 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 18 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 18 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 18 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 16 West | F 18 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 17 West | F 18 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 West | F 18 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 North | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 19 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 19 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 19 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 19 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 19 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 19 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 19 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 19 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 19 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 19 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 16 West | F 19 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 17 West | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 19 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 1 North | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 20 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 20 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 20 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 20 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 20 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 20 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 20 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 20 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 20 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 20 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 20 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 16 West | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 17 West | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 21 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 21 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 21 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 21 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 21 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 21 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 21 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 21 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 21 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 21 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 16 West | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 17 West | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 22 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 22 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 22 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 22 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 22 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 22 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 22 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 22 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 22 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 22 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 16 West | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 17 West | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 23 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 23 | 41 | - | 35 | 10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 9 East | F 23 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 23 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 23 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 23 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 23 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 23 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 23 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 23 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 16 West | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 17 West | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 24 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 24 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 24 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 24 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 24 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 24 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 24 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 24 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 24 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 24 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 16 West | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 17 West | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 25 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 25 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 25 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 25 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 25 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 25 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 25 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 25 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 25 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 25 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 16 West | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 17 West | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 25 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 1 North | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 26 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 26 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 26 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 26 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 26 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 26 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 26 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 26 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 26 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 26 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 16 West | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 17 West | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 27 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 27 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 27 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 27 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 27 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 27 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 27 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 27 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 27 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 27 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 16 West | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 17 West | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 28 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 28 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 28 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 28 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 28 | 41 | - | 35 | 10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 11 South | F 28 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 28 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 28 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 28 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 28 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 16 West | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 17 West | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 29 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 29 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 29 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 29 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 29 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 29 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 29 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 29 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 29 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 29 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 16 West | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 17 West | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 30 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 30 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 30 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 30 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 30 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 30 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 30 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 30 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 30 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 30 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 16 West | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 17 West | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 31 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 4 North | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 31 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 31 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 31 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 31 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 31 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 31 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 31 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 31 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 31 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 South | F 31 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 15 West | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 16 West | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 17 West | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 32 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 32 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 32 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 32 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 32 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 32 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 12 South | F 32 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 13 South | F 32 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 14 South | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 15 South | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 15 West | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 16 West | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 17 West | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 33 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 33 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 33 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 33 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 33 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 33 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 33 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 33 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 33 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 33 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 33 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 33 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 11 South | F 33 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 South | F 33 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 13 South | F 33 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 14 South | F 33 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 15 South | F 33 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 15 West | F 33 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 16 West | F 33 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 17 West | F 33 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 33 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 34 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 34 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 34 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 34 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 11 South | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 South | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 13 South | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 14 South | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 15 South | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 15 West | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 16 West | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 17 West | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 34 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 North | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 North | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 North | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 35 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 8 East | F 35 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 9 East | F 35 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 East | F 35 | 41 | - | 35 | 10.38 lam | yes |
| T1 | 10 South | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 11 South | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 South | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 13 South | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 14 South | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 15 South | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 15 West | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 16 West | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 17 West | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 35 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 East | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 East | F 37 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 6 East | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 South | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 8 South | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 9 South | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 10 South | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 11 South | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 South | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 West | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 13 West | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 14 West | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 37 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 East | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 East | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 East | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 South | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 8 South | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 9 South | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 10 South | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 11 South | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 South | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 West | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 13 West | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 14 West | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 38 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 East | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 East | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 East | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 South | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 8 South | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 9 South | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 10 South | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 11 South | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 South | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 West | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 13 West | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 14 West | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 39 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 East | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 East | F 40 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 6 East | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 South | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 8 South | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 9 South | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 10 South | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 11 South | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 South | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 West | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 13 West | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 14 West | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 40 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 East | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 East | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 East | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 South | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 8 South | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 9 South | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 10 South | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 11 South | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 South | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 West | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 13 West | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 14 West | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 41 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 East | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 East | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 East | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 South | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 8 South | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 9 South | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 10 South | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 11 South | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 South | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 West | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 13 West | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 14 West | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 42 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 East | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 East | F 43 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 6 East | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 South | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 8 South | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 9 South | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 10 South | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 11 South | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 South | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 West | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 13 West | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 14 West | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 43 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 East | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 East | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 East | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 South | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 8 South | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 9 South | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 10 South | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 11 South | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 South | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 West | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 13 West | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 14 West | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 44 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 East | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 East | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 East | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 South | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 8 South | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 9 South | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 10 South | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 11 South | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 South | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 West | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 13 West | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 14 West | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 45 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 East | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 East | F 46 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 6 East | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 South | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 8 South | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 9 South | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 10 South | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 11 South | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 South | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 West | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 13 West | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 14 West | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 46 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 East | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 East | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 East | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 South | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 8 South | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 9 South | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 10 South | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 11 South | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 South | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 West | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 13 West | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 14 West | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 47 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 North | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 2 North | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 3 North | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 East | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 East | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 East | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 South | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 8 South | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 9 South | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 10 South | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 11 South | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 South | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 12 West | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 13 West | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 14 West | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 1 West | F 48 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 North | F 49 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 4 East | F 49 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 5 East | F 49 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 6 East | F 49 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 East | F 49 | *41 | - | *35 | *10.38 lam | yes |
| T1 | 7 South | F 49 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T1 | 8 South | F 49 | *41 | - | *35 | *10.38 lam | yes |

* Minimum 10.38mm Laminate glazing (Rw 35) as per BCC Mixed Use Zone Acceptable Outcome 21.

Table 23: Rw and Glazing Recommendations – Tower 2

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T2 | 1 North | F 5 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 5 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 5 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 5 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 5 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 5 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 6 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 7 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 8 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T2 | 7 South | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 8 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 9 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 10 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 11 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 12 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T2 | 5 South | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 12 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 13 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 14 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 15 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 16 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T2 | 4 East | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 16 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 17 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 18 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 19 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 20 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T2 | 3 North | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 20 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 21 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 22 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 23 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 24 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T2 | 1 West | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 24 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 25 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 26 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 27 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T2 | 10 West | F 27 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 28 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 29 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 30 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 31 | *41 | - | *35 | *10.38 lam | yes |

| Tower | Unit/Facade | Floor Level | Rw Requirement | | | Glazing | Acoustic Seals |
|---|---|---|---|---|---|---|---|
| | | | Wall | Roof | Glazing | | |
| T2 | 9 South | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 31 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 North | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 1 West | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 2 North | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 3 North | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 North | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 4 East | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 East | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 5 South | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 6 South | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 7 South | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 8 South | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 9 South | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 South | F 32 | *41 | - | *35 | *10.38 lam | yes |
| T2 | 10 West | F 32 | *41 | - | *35 | *10.38 lam | yes |

* Minimum 10.38mm Laminate glazing (Rw 35) as per BCC Mixed Use Zone Acceptable Outcome 21.

### 9.1.2 Wall construction

The wall construction recommendations from QDC MP4.4 are included in the table below. Note that these are not the only allowable methods of construction for the development, and alternative constructions to achieve the required Rw ratings may also be provided.

Table 24: QDC typical wall construction

| QDC Noise Category | Wall Rw | QDC Acceptable forms of construction |
|---|---|---|
| 4 | 52 | Precast or In-situ concrete 150mm thick with 30mm furring channel and cavity insulation.<br>OR<br>190mm Core filled blockwork. |
| 3 | 47 | Precast or In-situ concrete 150mm thick. |
| 2 | 41 | Concrete brickwork at least 110mm thick<br>OR<br>In-situ concrete at least 100mm thick<br>OR<br>Precast concrete at least 100mm thick and without joints. |
| 1 | 35 | |
| 0 | N/A | Standard Construction |

### 9.1.3 Roof/ceiling Construction

The roof construction recommendations from QDC MP4.4 are included in the table below. Note that these are not the only allowable methods of construction for the development, and alternative constructions to achieve the required Rw ratings may also be provided.

Table 25: QDC typical roof construction

| QDC Noise Category | Roof Rw | QDC Acceptable forms of construction |
|---|---|---|
| 3 | 41 | 150mm Concrete Slab |
| 2 | 38 | |
| 1 | 35 | |
| 0 | N/A | Standard Construction |

The systems listed above are not the only systems that could be used. Other roof systems may be used providing they achieve the acoustic rating or greater.

### 9.1.4 Alternative Ventilation

To achieve the required noise reductions, we recommend that all locations nominated in Table 21 have the provision for an alternative ventilation system similar to air-conditioning or mechanical ventilation to allow windows and doors to be closed.

## 9.2 Onsite Activities

Based on the predicted noise levels of the site and surrounds for all time periods, noise impacts at the sensitive receiver locations are predicted to comply on the condition the following acoustic treatments are implemented.

### 9.2.1 Childcare Centre (Level 5 Tower 1)

Compliance for the childcare centre is predicted on the condition the following management controls are implemented:

- Hours of operation limited to 6am to 7pm.
- Windows to the childcare centre shall remain closed during operation.

#### 9.2.1.1 Minimum construction requirements

In addition to the above management controls, the following minimum construction options must be implemented:

**Glazing** – Install a minimum glass thickness of 10.38mm (Rw 35) laminate glazing with acoustic seals for all doors and windows. All glazing shall be fixed, sliding or awning with no louvres. The minimum glazing treatments of the installed glazing systems are to comply with the following:

- The minimum glass thickness specified shall not be reduced regardless of the $R_w$ performance of the glazing system.
- If compliance cannot be achieved with the minimum $R_w$ ratings, the glazing system shall be upgraded until compliance is achieved.
- Install acoustic seals for all operable windows and doors (Q-lon seal or an equivalent product, mohair seals are not acceptable).
- The glazier shall provide NATA test reports on request to verify compliance with the minimum $R_w$ ratings. Generic reports are not acceptable.

### 9.2.2 Café/restaurant (plaza) and Food & Drink outlet (upper ground)

Compliance for the Café/Restaurant and Food & Drink outlet are predicted on the condition the following management controls are implemented:

- Hours of operation limited to 7am to midnight.

### 9.2.3 Function Room (Upper ground level)

Compliance for the function room is predicted on the condition the following management controls are implemented:

- Hours of operation limited to 7am to 2am.
- Windows/doors/sliding doors to the function room shall remain closed during operation except for the ingress and egress of patrons. All doors shall be fitted with automatic door closers.

#### 9.2.3.1 Minimum construction requirements

In addition to the above management controls, the following minimum construction options must be implemented:

**Glazing** – Install a minimum glass thickness of 10.38mm (Rw 35) laminate glazing with acoustic seals for all windows. All glazing shall be fixed, sliding or awning with no louvres. The minimum glazing treatments of the installed glazing systems are to comply with the following:

- The minimum glass thickness specified shall not be reduced regardless of the $R_w$ performance of the glazing system.
- If compliance cannot be achieved with the minimum $R_w$ ratings, the glazing system shall be upgraded until compliance is achieved.
- Install acoustic seals for all operable windows and doors (Q-lon seal or an equivalent product, mohair seals are not acceptable).
- The glazier shall provide NATA test reports on request to verify compliance with the minimum $R_w$ ratings. Generic reports are not acceptable.

### 9.2.4 Hotel rooftop pool (Level 11)

Compliance for the hotel rooftop pool is predicted on the condition the following management controls are implemented:

- Hours of operation limited to 6am to 10pm.

### 9.2.5 Tower 2 Level 33 Pool and communal areas

Compliance for the pool and communal areas is predicted on the condition the following management controls are implemented:

- Hours of operation limited to 6am to 10pm.

### 9.2.6 Tower 1 Level 36 Pool and communal areas

Compliance for the pool and communal areas is predicted on the condition the following management controls are implemented:

- Hours of operation limited to 6am to 10pm.

### 9.2.7 Gyms (Hotel, Tower 1 and Tower 2)

Compliance for the gyms is predicted on the condition the following management controls are implemented:

- Hours of operation limited to 5am to 10pm.

#### 9.2.7.1 Minimum construction requirements

In addition to the above management controls, the following minimum construction options must be implemented:

**Glazing** – Install a minimum glass thickness of 10.38mm (Rw 35) laminate glazing with acoustic seals for all windows. All glazing shall be fixed, sliding or awning with no louvres. The minimum glazing treatments of the installed glazing systems are to comply with the following:

- The minimum glass thickness specified shall not be reduced regardless of the $R_w$ performance of the glazing system.
- If compliance cannot be achieved with the minimum $R_w$ ratings, the glazing system shall be upgraded until compliance is achieved.
- Install acoustic seals for all operable windows and doors (Q-lon seal or an equivalent product, mohair seals are not acceptable).
- The glazier shall provide NATA test reports on request to verify compliance with the minimum $R_w$ ratings. Generic reports are not acceptable.

### 9.2.8 Onsite Mechanical Plant

No information regarding mechanical services was available at the time of the assessment. We recommend that any new mechanical plant is designed to comply with the noise criteria stated in Section 6.2.3 with an assessment by qualified acoustic consultant to be conducted prior to installation.

### 9.2.9 Waste Collection

We recommend waste collection be conducted in accordance with existing residential collections in the area to minimise the potential for disturbance to the nearest receivers.

### 9.2.10 Offsite Activities

Based on BCC Mixed Use Zone Acceptable Outcome 21, the following façade treatments are required for offsite noise impacts to the development.

- All facades require minimum 10.38mm Laminate glazing (Rw 35) as per BCC Mixed Use Zone Acceptable Outcome 21.

# 10. Conclusion

A road traffic and environmental noise assessment was conducted for the proposed mixed-use development to be located at Mark Lane, Kangaroo Point. On the condition the recommendations detailed in Section 9 are implemented, compliance is predicted with Brisbane City Council assessment criteria.

If you should have any queries, please do not hesitate to contact us.

Yours faithfully,

Marco Scoca
Acoustic Consultant
BEng (Civil Eng. Hons)
GradDipEngSc (Mechanical Eng.)
acousticworks)))

# 11. Appendices

## 11.1 Unit Numbering

Figure 14: Hotel Room Numbering

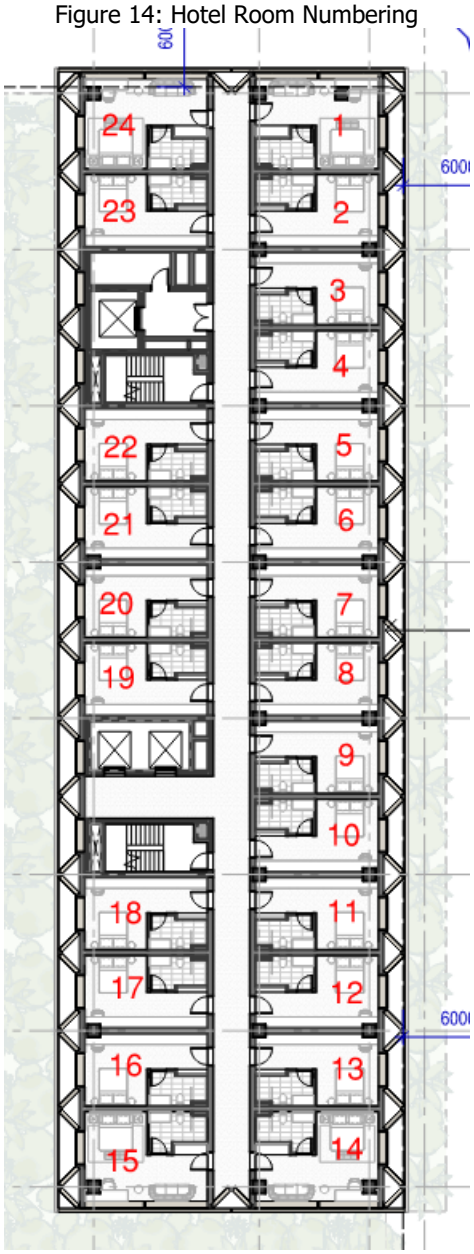


Figure 16: Tower 2 Unit Numbering

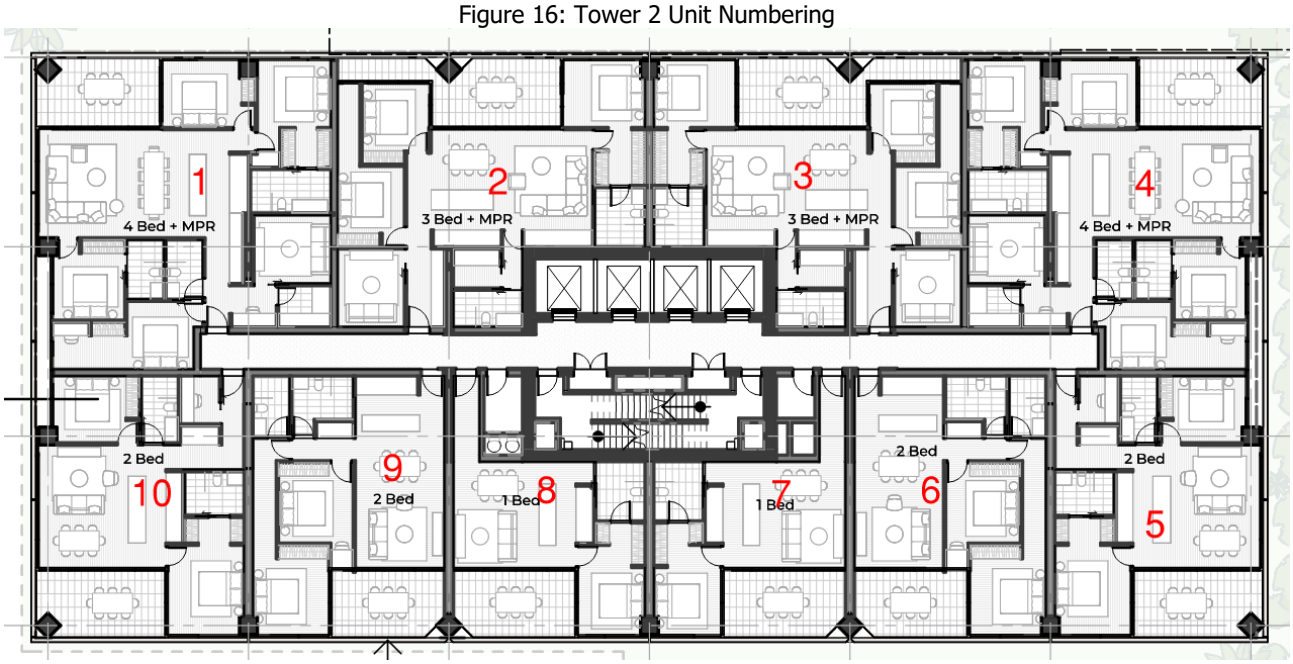



Figure 17: Tower 1 Unit Numbering – Level 6 to 35

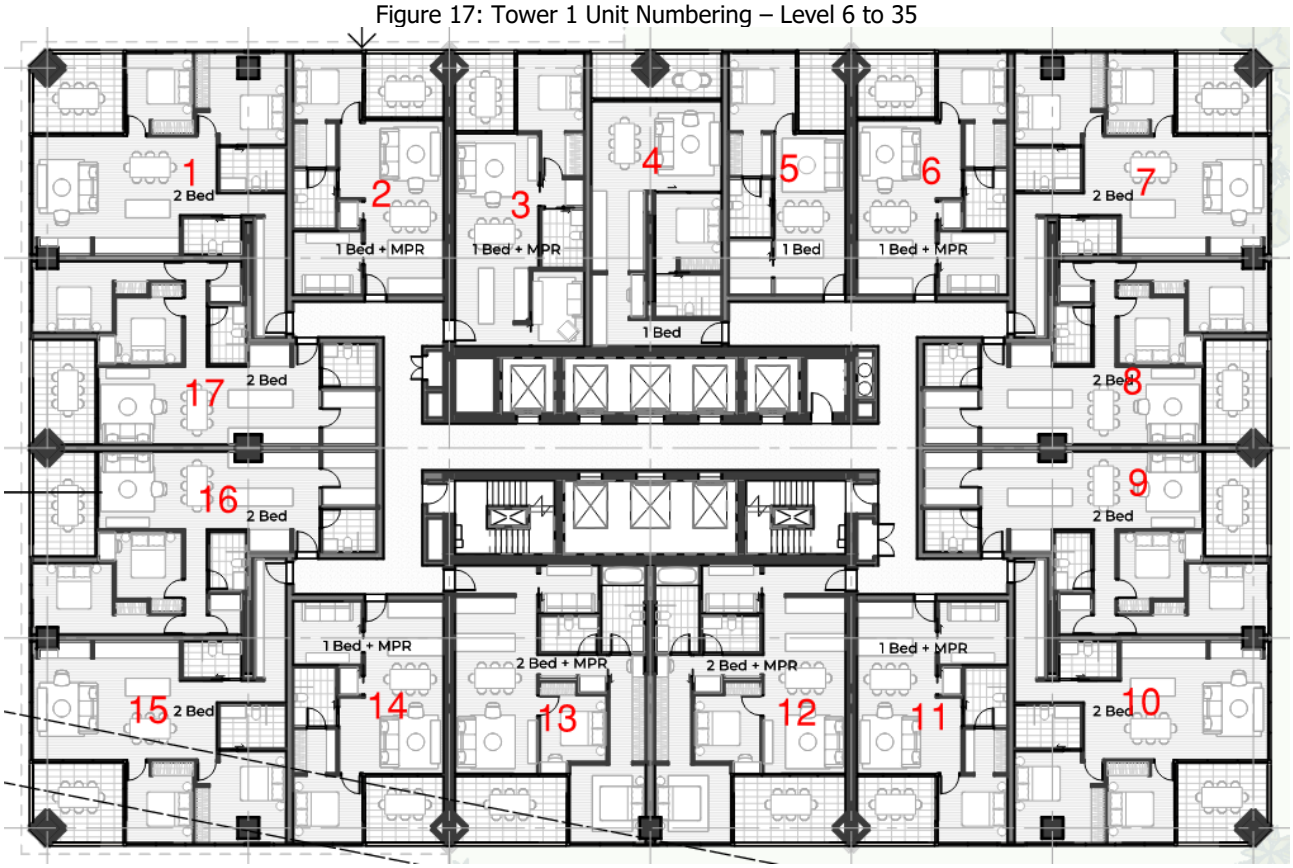
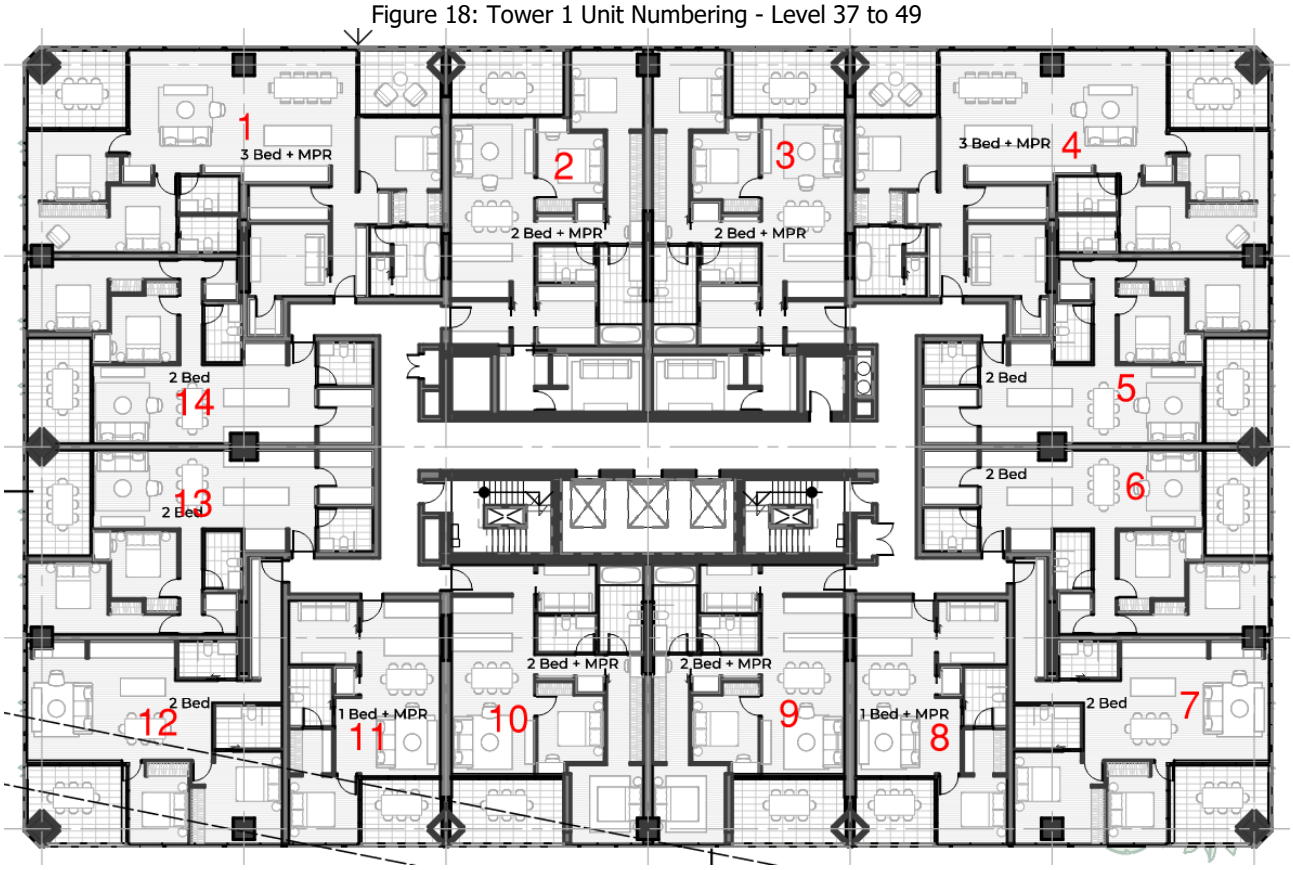
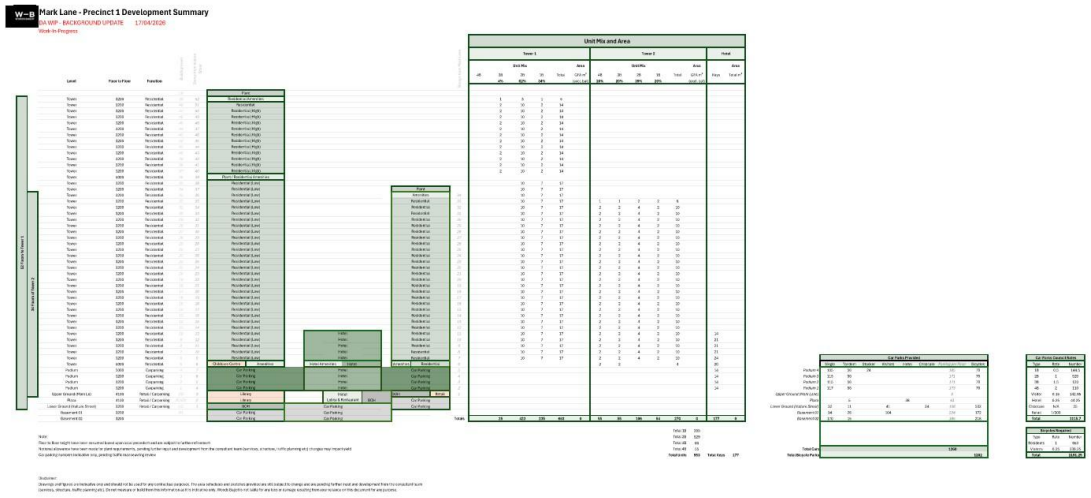


Figure 18: Tower 1 Unit Numbering - Level 37 to 49



## 11.2 Development Plans





Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

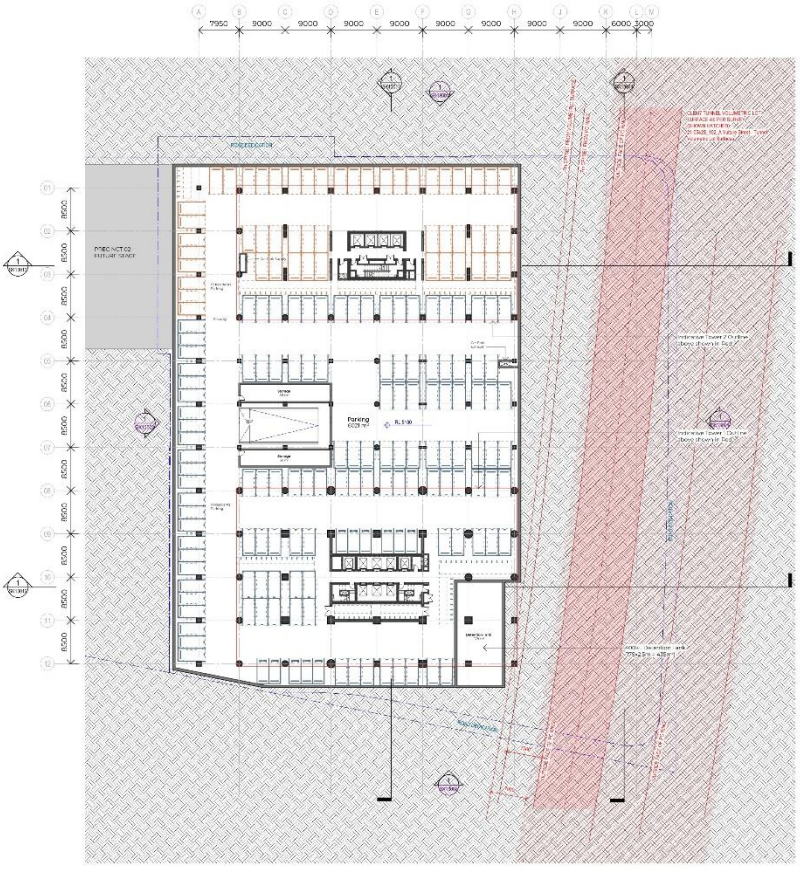
150743

Checker Approver A1 1:300

Overall Arrangement
Existing Site Plan

SK11000 A

For Information




Parking Allocation
Hotel
Cytexone/Retail/Library
Tower 1 - Visitor
Tower 1 - Residents
Tower 2 - Visitor
Tower 2 - Residents

Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

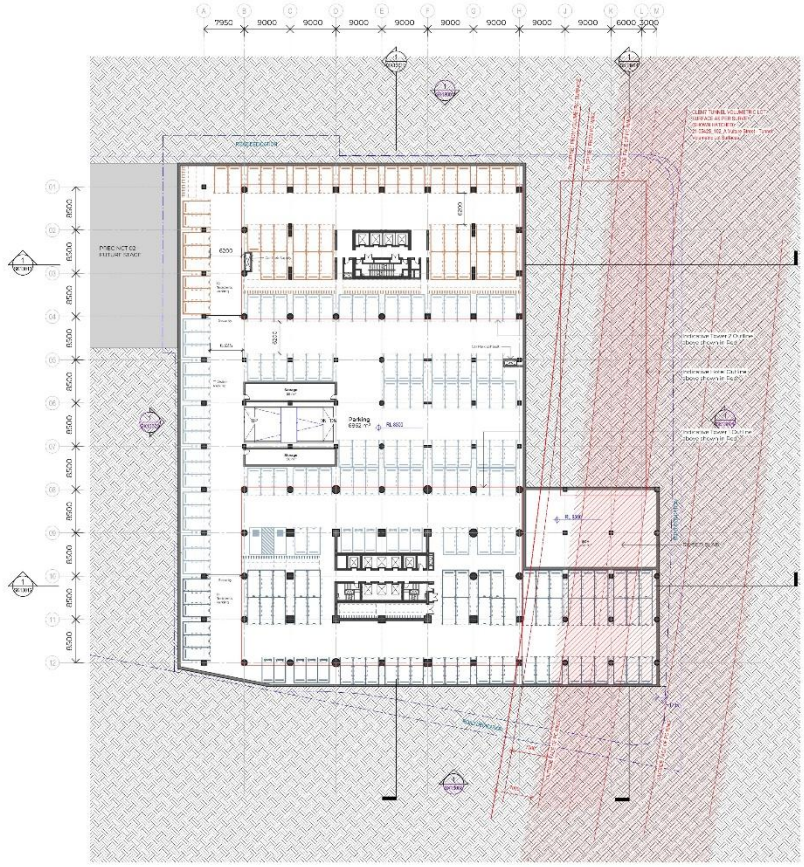
150743

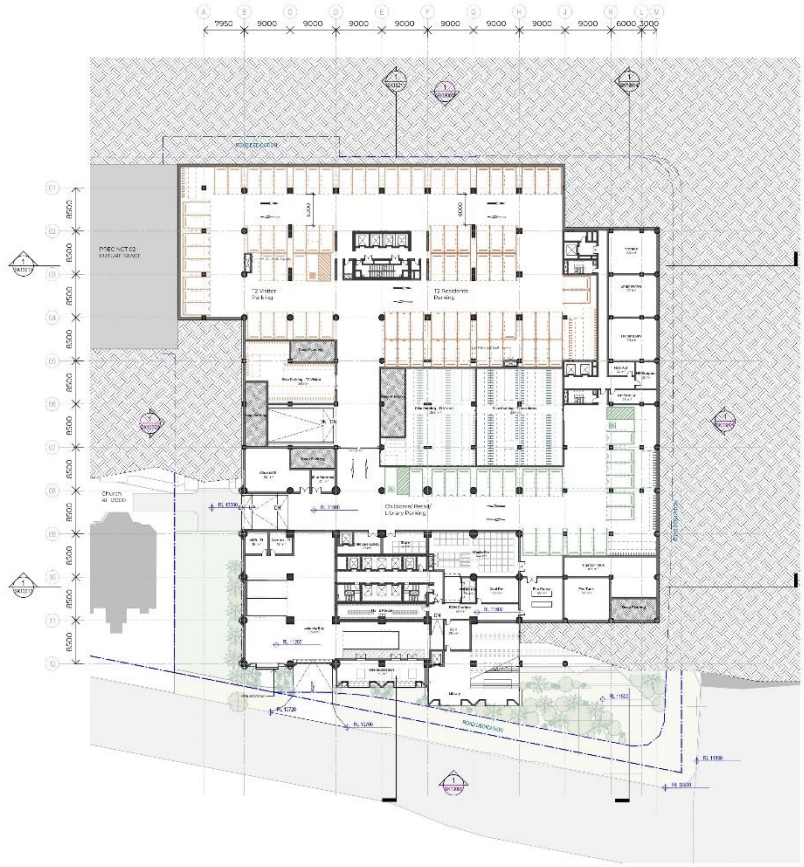
Checker Approver A1 1:300

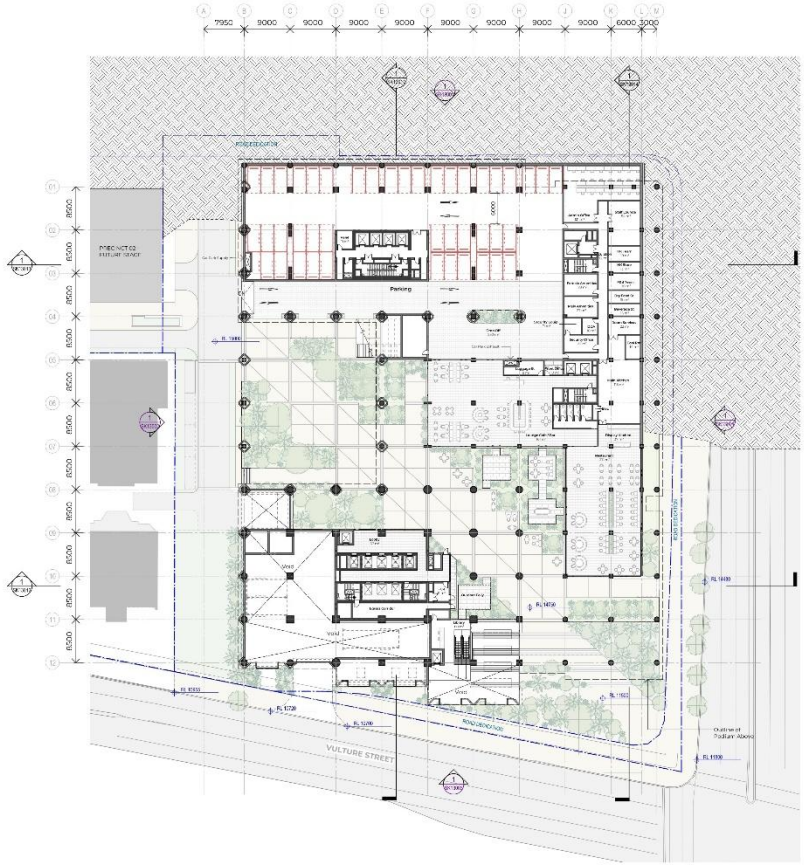
Overall Arrangement
Plans
Basement 02

SK12000 B

For Information








Parking Allocation
Hotel
Civic/Library/Retail/Library
Tower 1 - Visitor
Tower 1 - Residents
Tower 2 - Visitor
Tower 2 - Residents

Mark Lane Stage 1A and Precinct

Philip Usher Constructions

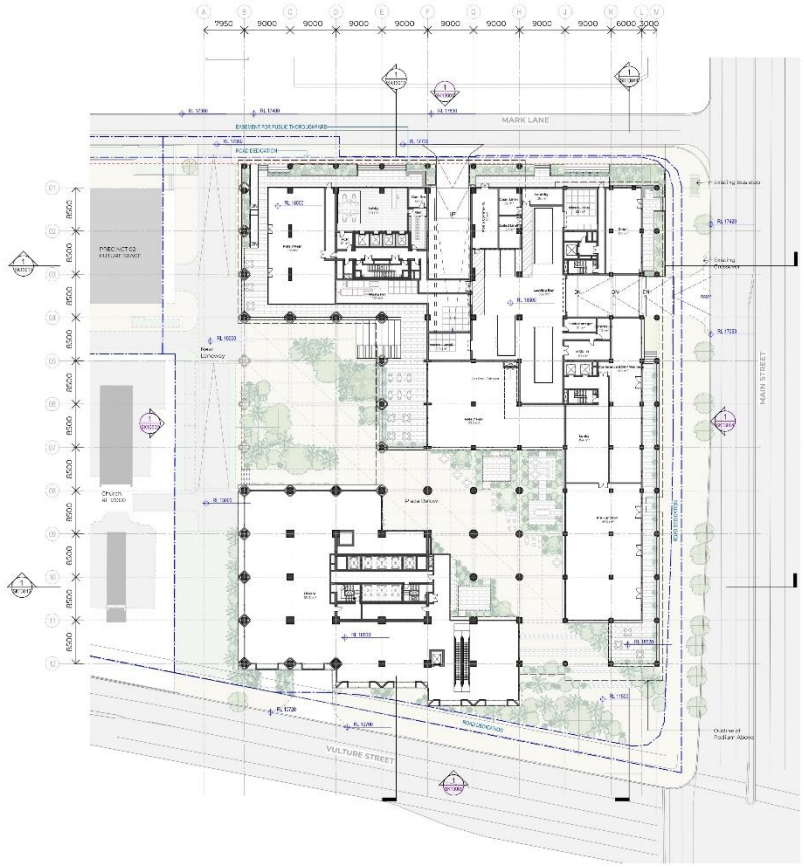
W–B
WOODS BAGOT

150743

Overall Arrangement
Plans
Plaza

SK12003 B

For Information




Mark Lane Stage 1A and Precinct

Philip Usher Constructions

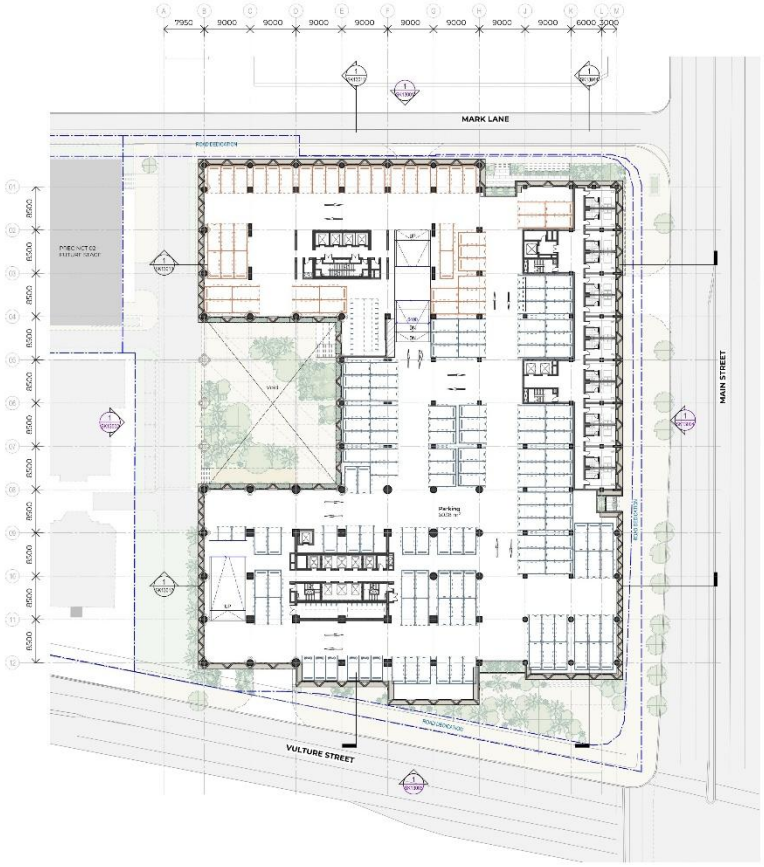
W–B
WOODS BAGOT

150743

Overall Arrangement
Plans
Upper Ground (Mark Ln)

SK12004 B

For Information




Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

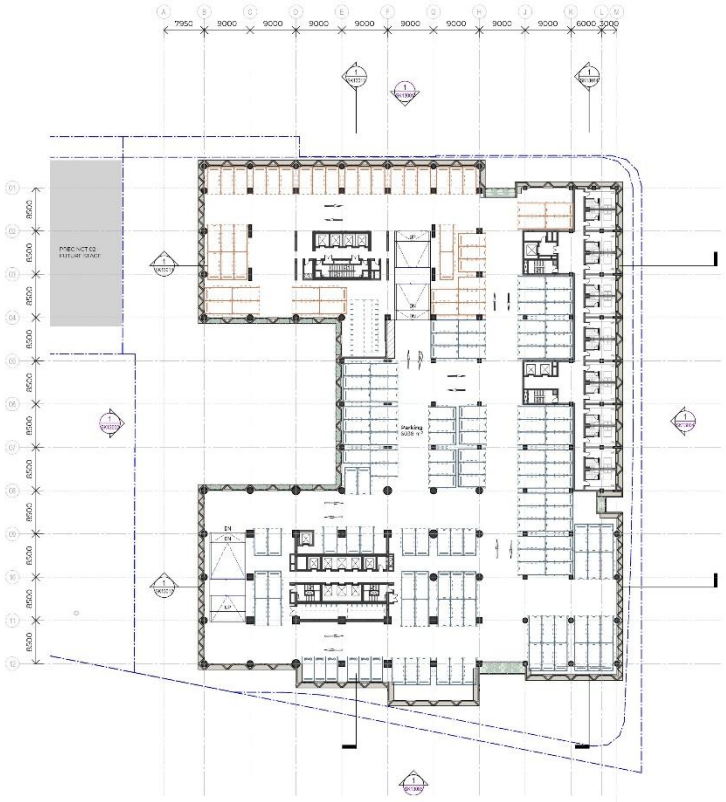
150743

Overall Arrangement
Plans
Level 31 - Podium

SK12005

B

For Information




Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

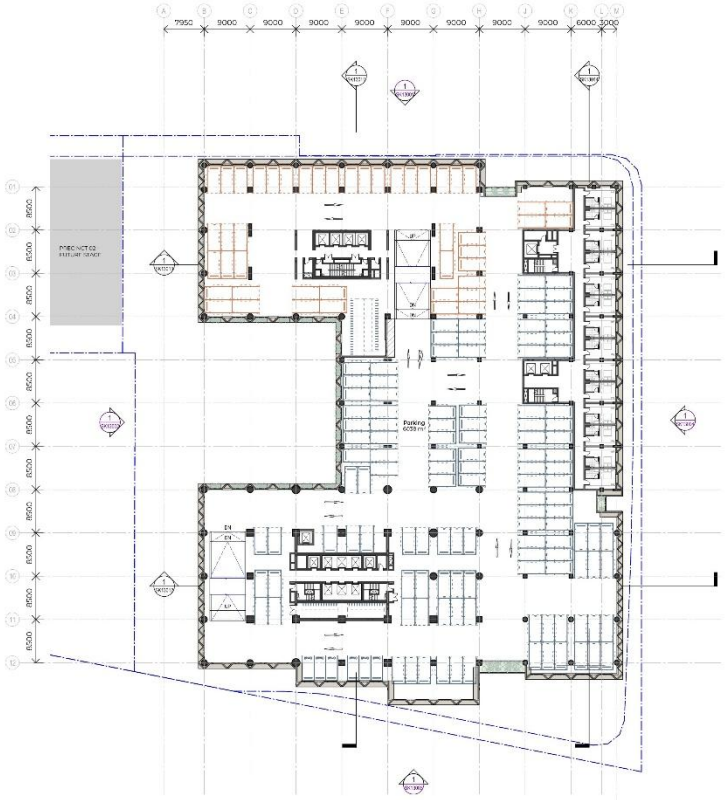
150743

Overall Arrangement
Plans
Level 32 - Podium

SK12006

B

For Information




Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

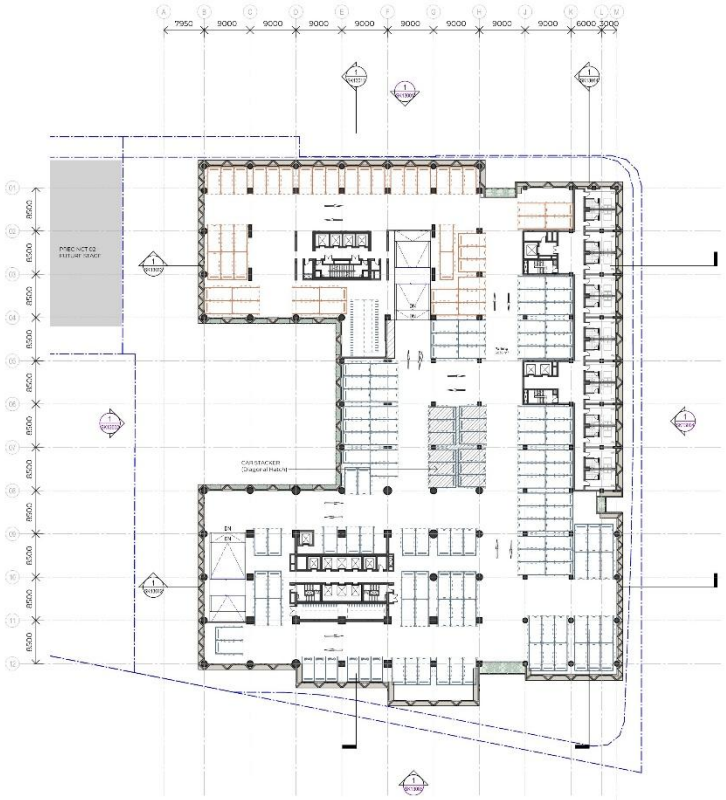
150743

Checker Approver A1 1:100

Overall Arrangement
Plans
Level 03 - Podium

SK12007 B

For Information




Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

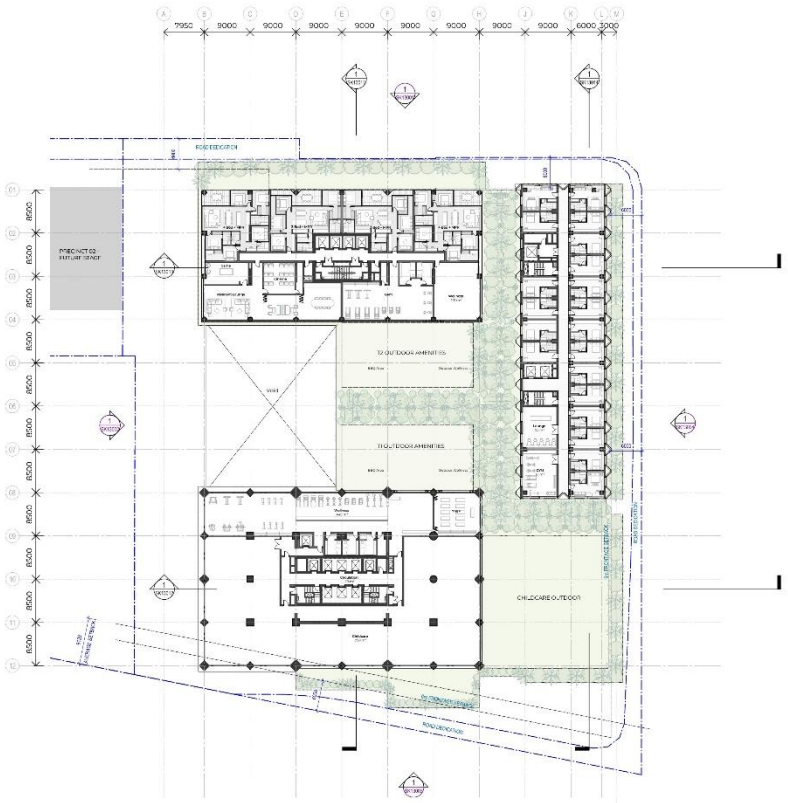
150743

Checker Approver A1 1:100

Overall Arrangement
Plans
Level 04 - Podium

SK12008 B

For Information




Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

150743

Overall Arrangement Plans
Level 25 - Podium Roof

SK12009

B

For Information


Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

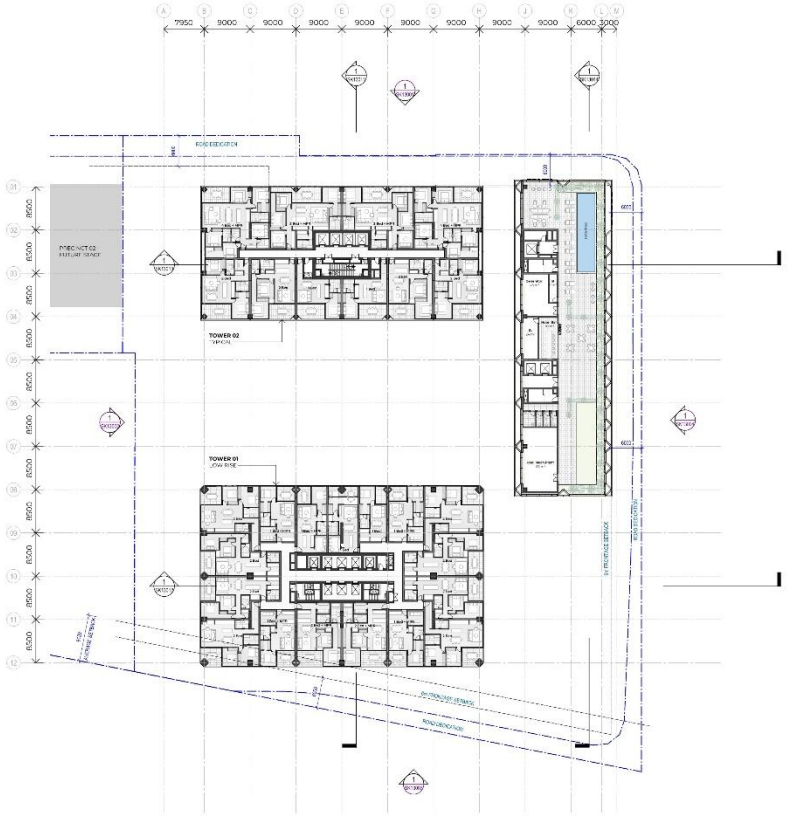
150743

Overall Arrangement Plans
Level 26 - Typical

SK12010

B

For Information




Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

150743

Checker

Overall Arrangement
Plans
Level 11 - Hotel Roof

SK12011

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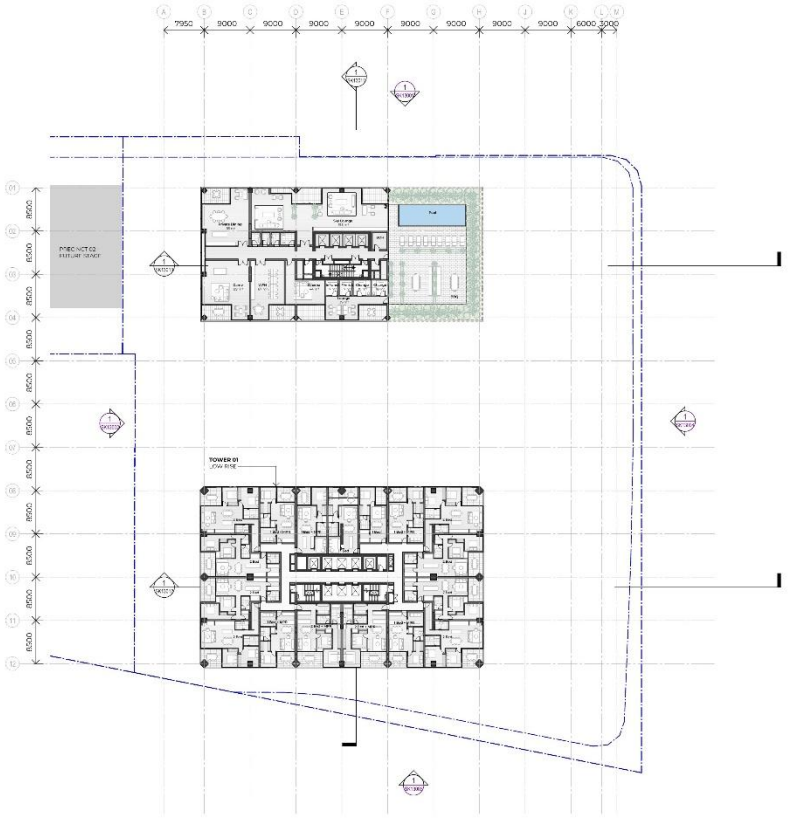
For Information




Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

150743

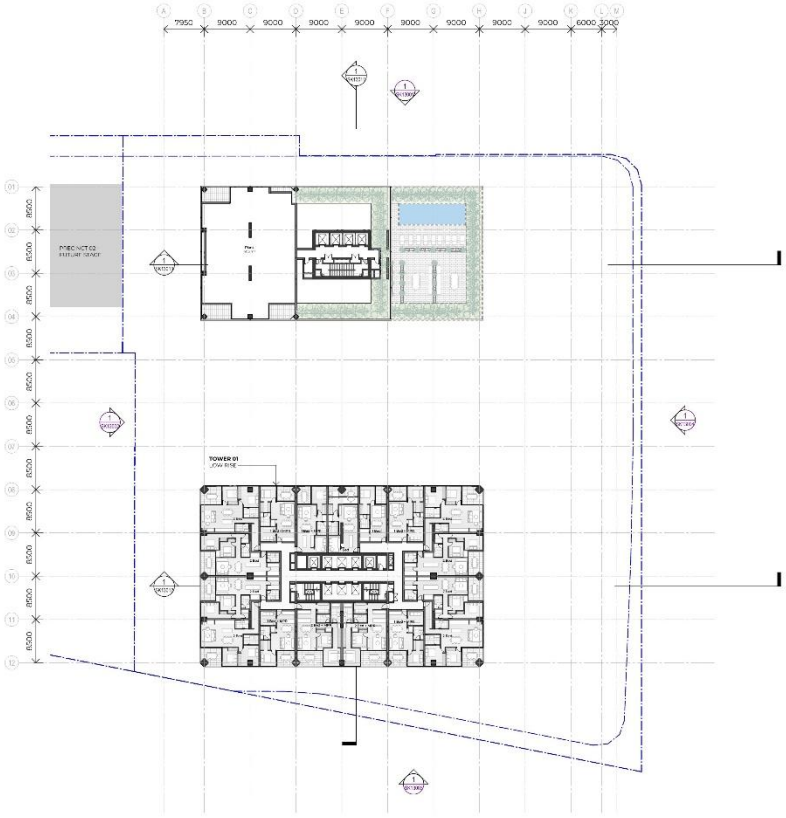
Checker

Overall Arrangement
Plans
Level 33 - T2 Amenities

SK12033

B

For Information




Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

150743

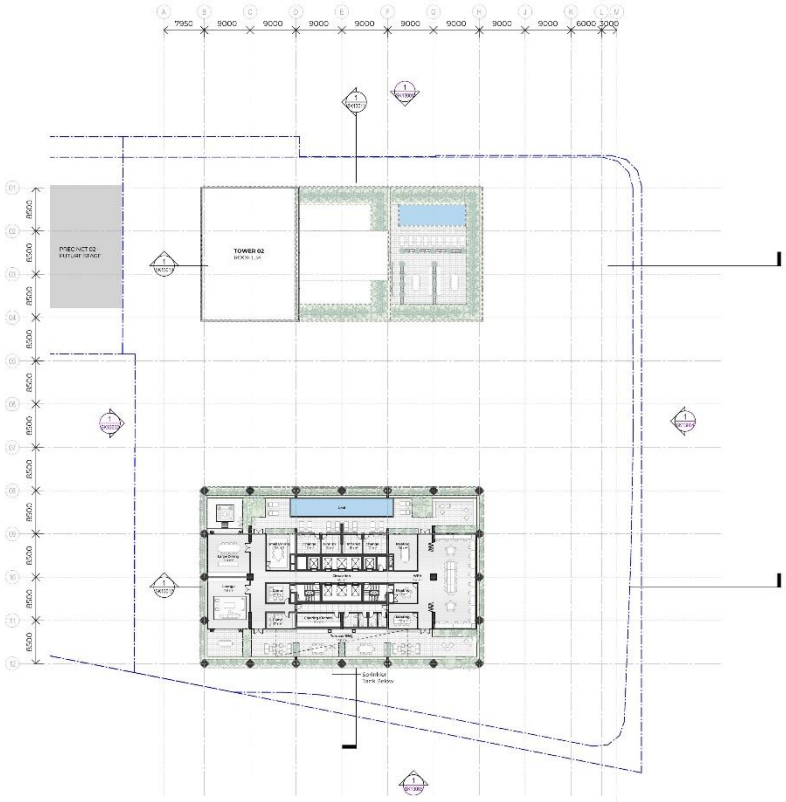
Checker

Overall Arrangement
Plans
Level 34 - T2 Roof Plant

SK12034

B

For Information




Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

150743

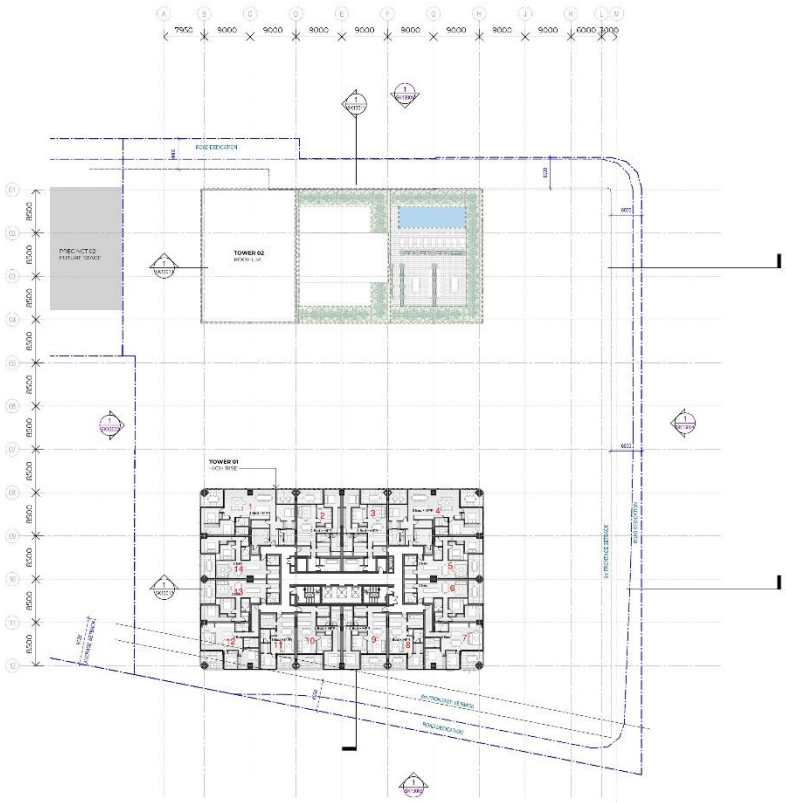
Checker

Overall Arrangement
Plans
Level 38 - T1 Amenities

SK12036

B

For Information




Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

150743

Checker

Overall Arrangement
Plans
Level 37 - T1 High Rise

SK12037

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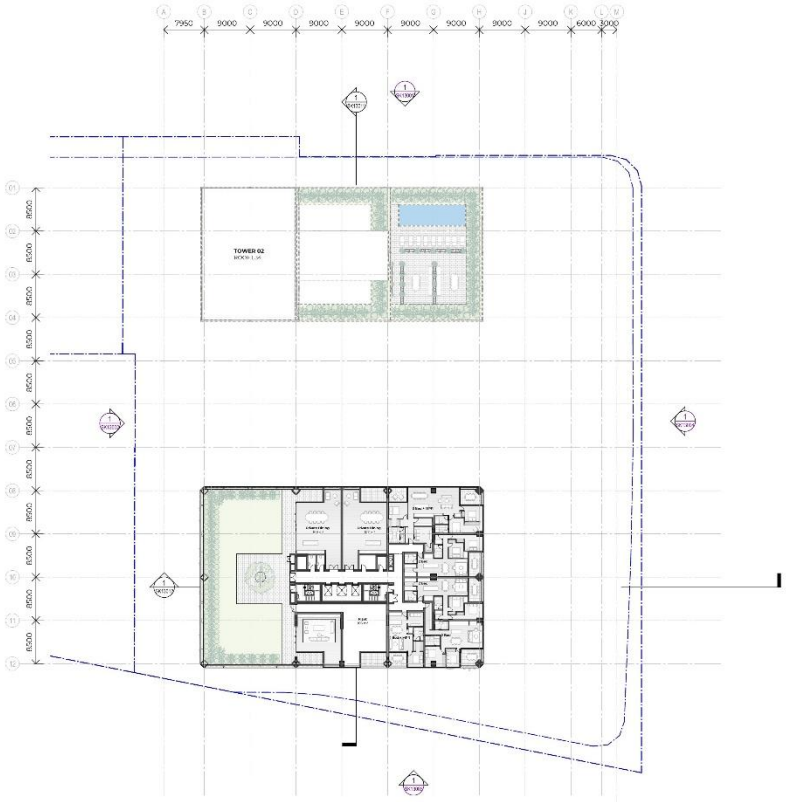



Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

150743

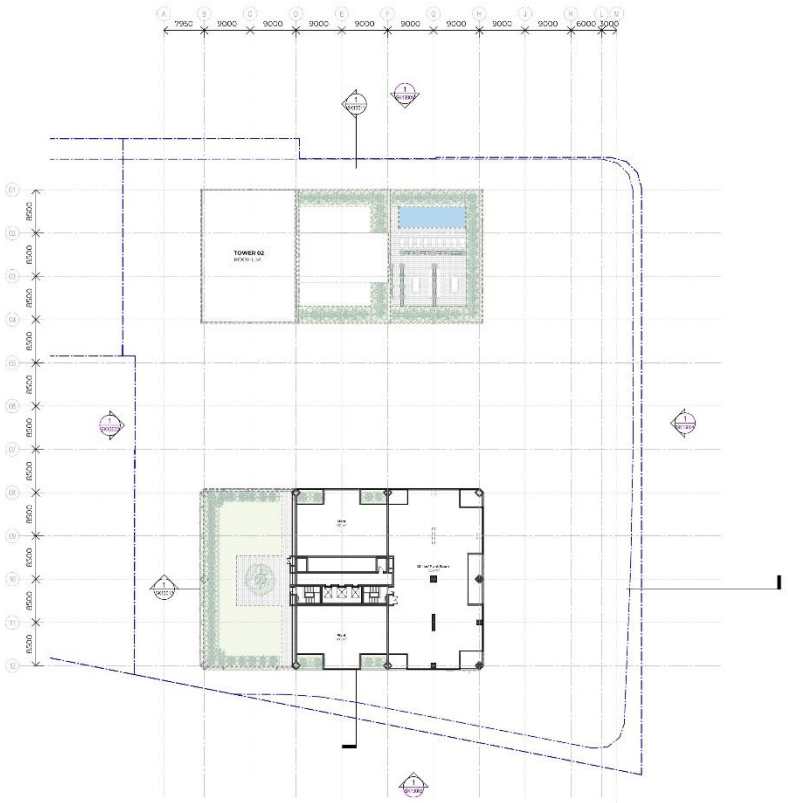
Checker

Overall Arrangement
Plans
Level 48 - T1 Amenities

SK12048

B

For Information




Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

150743

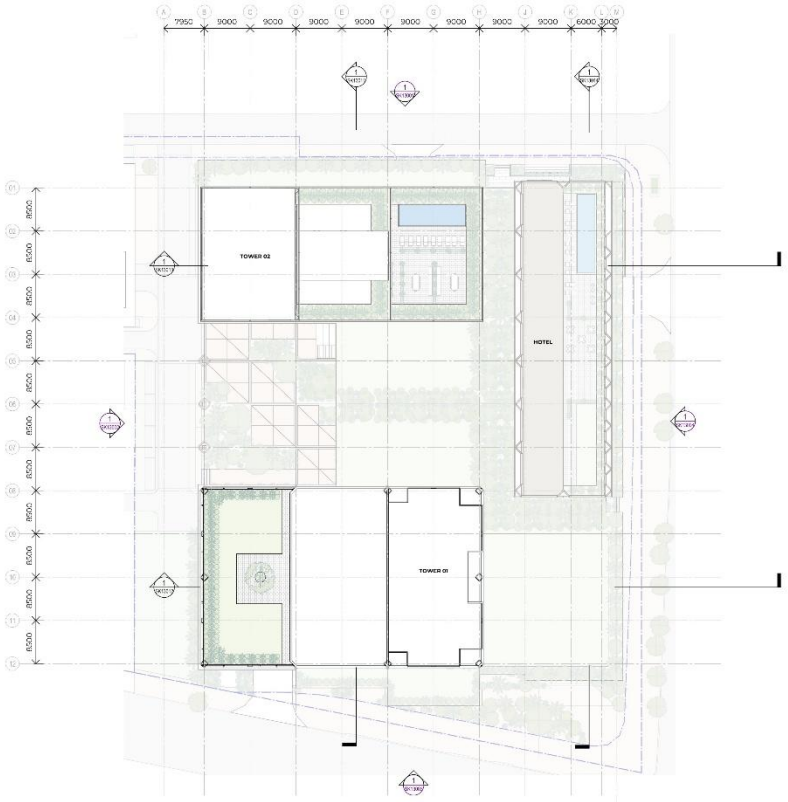
Checker

Overall Arrangement
Plans
Level 50 - T1 Roof Plant

SK12050

B

For Information




Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

150743

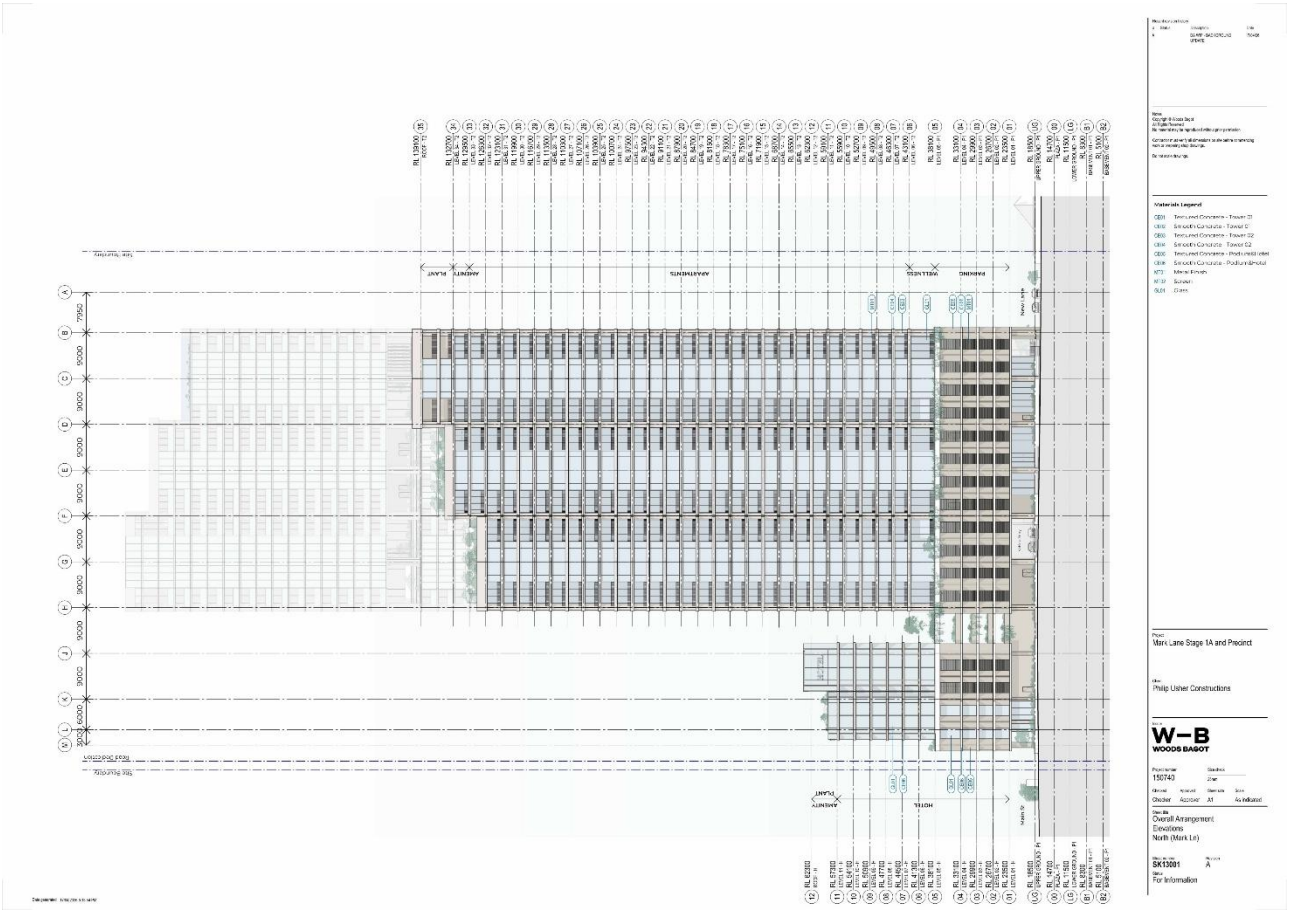
Checker

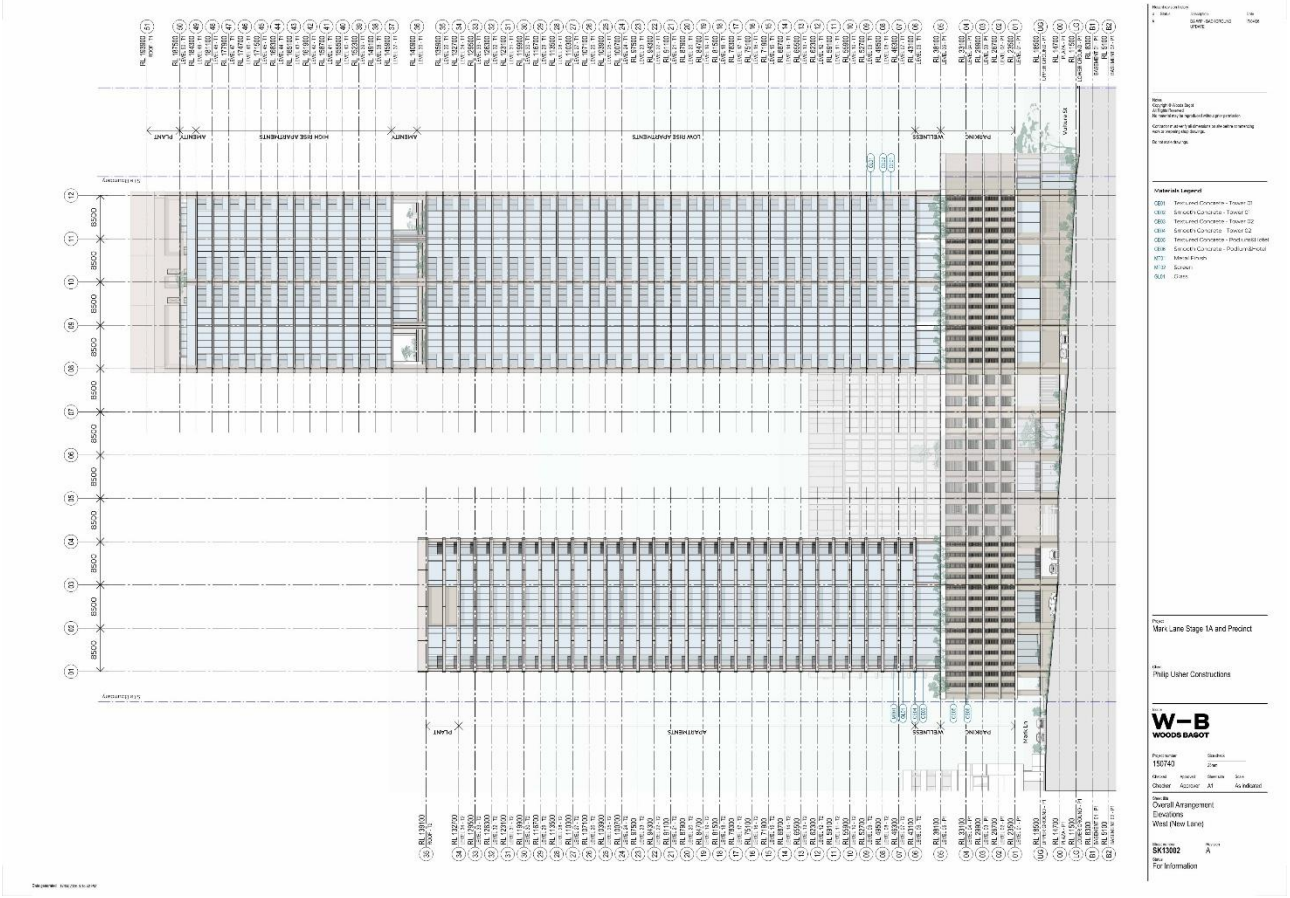
Overall Arrangement
Plans
Roof Plan

SK12051

B

For Information


Materials Legend
Project
Mark Lane Stage 1A and Precinct
Client
Philip Usher Constructions
W–B
WOODS BAGOT
Project number
150743
Drawing title
Overall Arrangement
Elevations
North (Mark Ln)
Drawing number
SK13001
Revision
A
Status
For Information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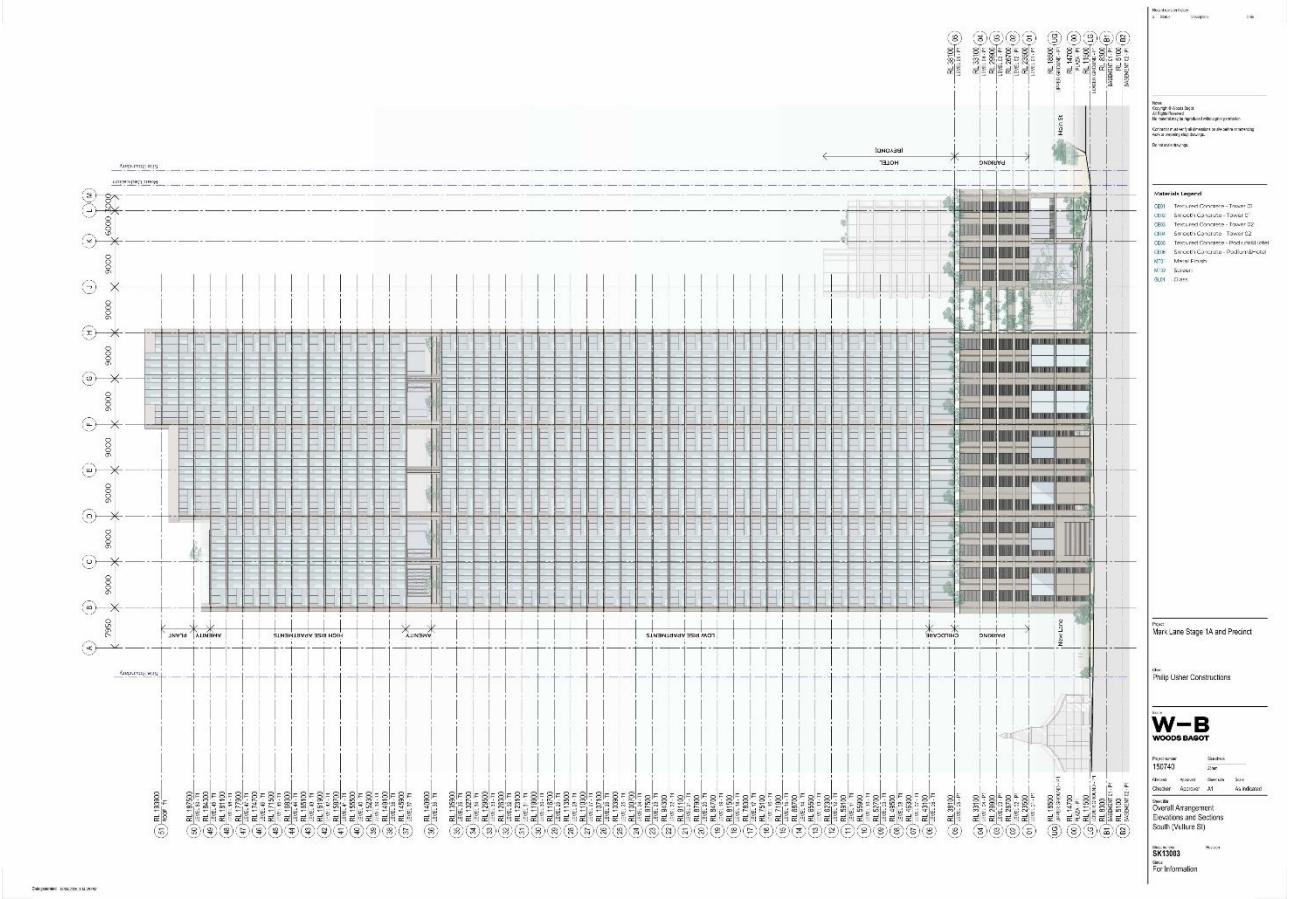
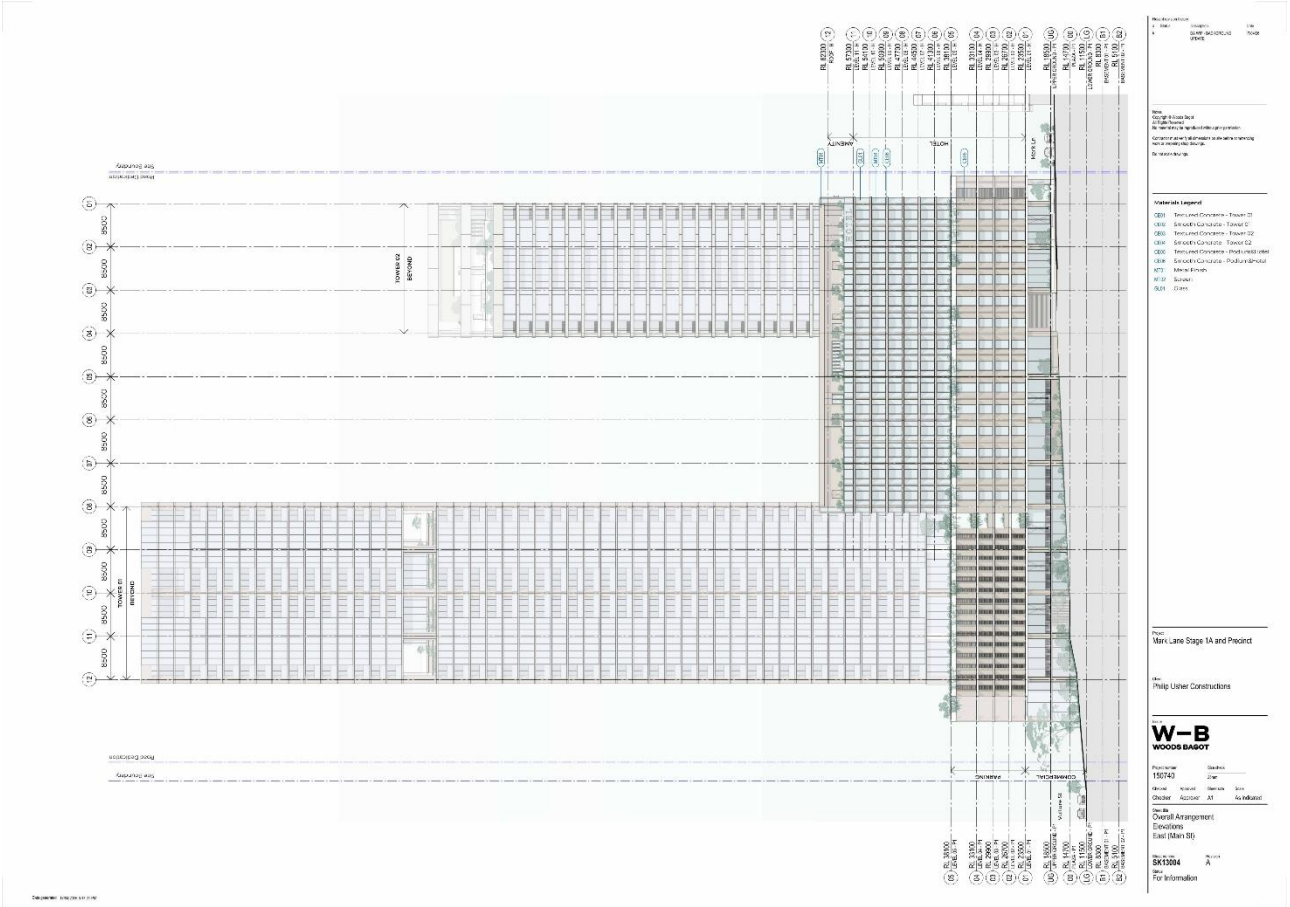
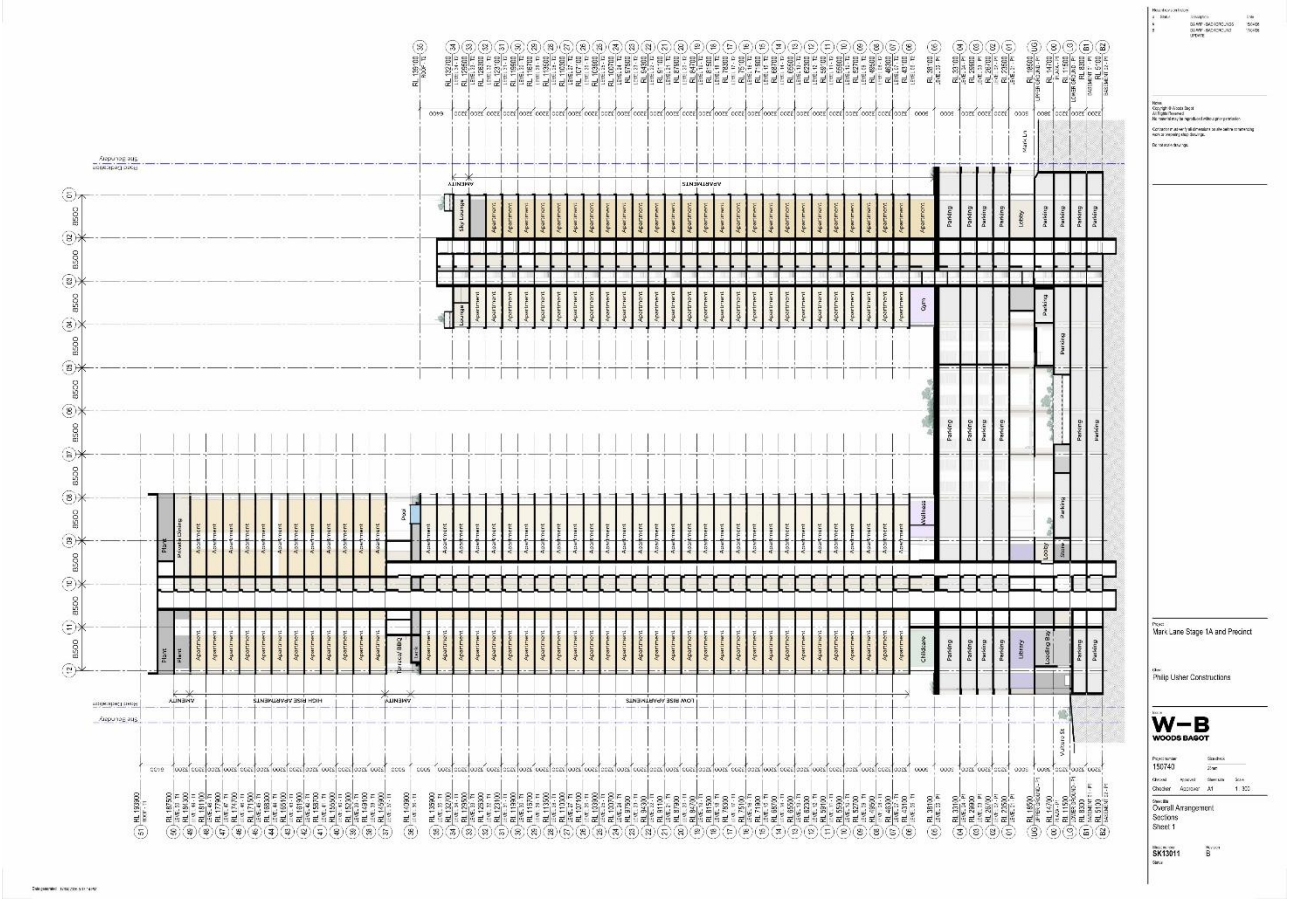
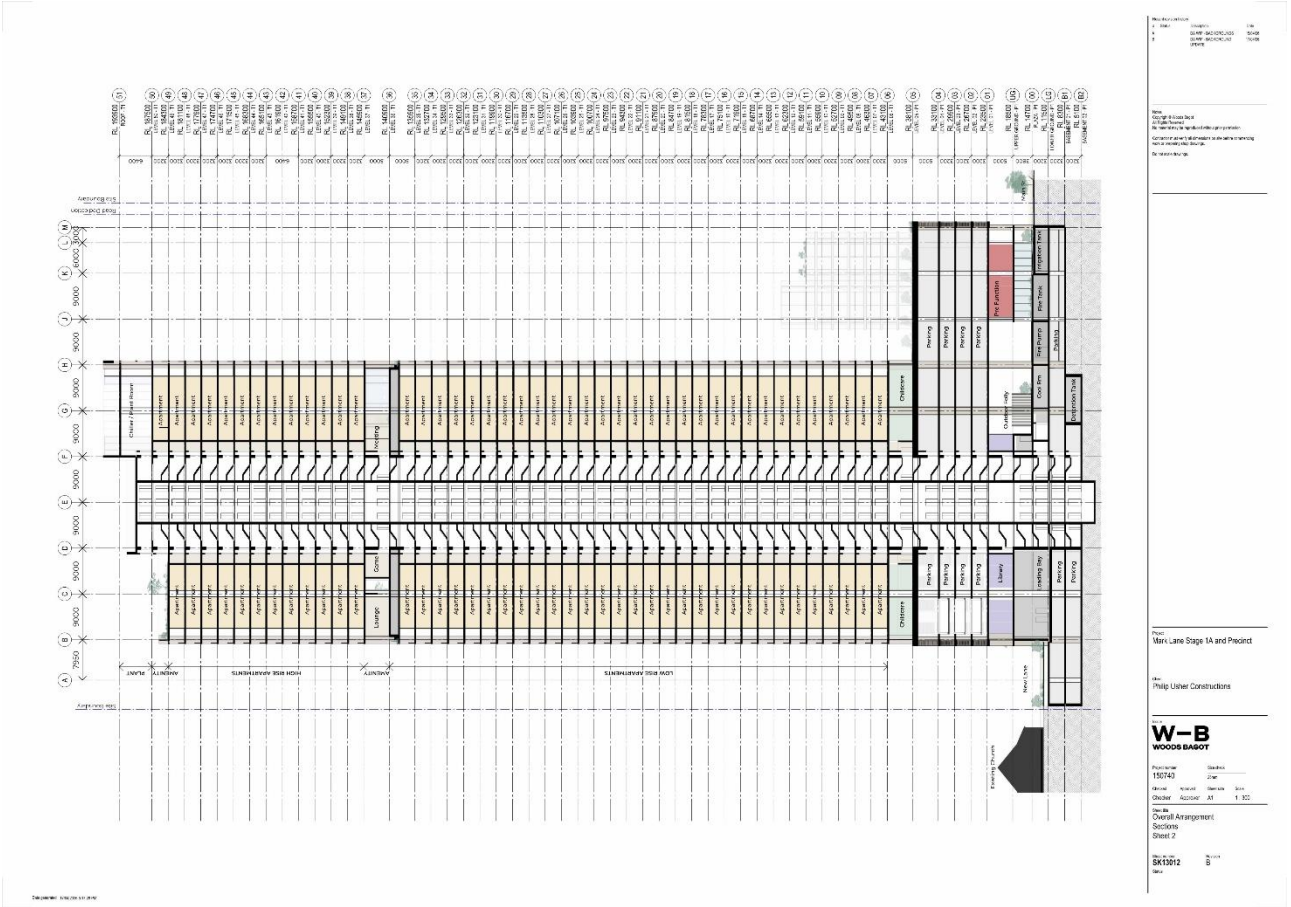
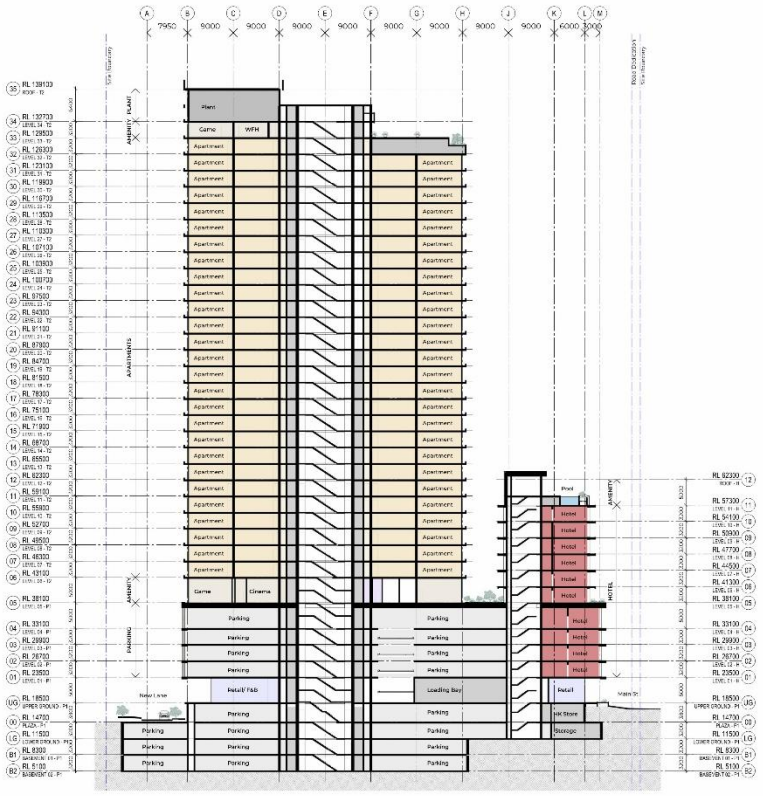
Project
Mark Lane Stage 1A and Precinct
Client
Philip Usher Constructions
W–B
WOODS BAGOT
Project number
150743
Drawing title
Overall Arrangement
Elevations
West (New Lane)
Drawing number
SK13002
Revision
A
Status
For Information


Materials Legend
Project
Mark Lane Stage 1A and Precinct
Client
Philip Usher Constructions
W–B
WOODS BAGOT
Project number
150743
Checker
Approver
Overall Arrangement
Elevations and Sections
South (Vulture St)
SK13003
For Information


Materials Legend
Project
Mark Lane Stage 1A and Precinct
Client
Philip Usher Constructions
W–B
WOODS BAGOT
Project number
150743
Checker
Approver
Overall Arrangement
Elevations
East (Main St)
SK13004
For Information


Mark Lane Stage 1A and Precinct
Philip Usher Constructions
W–B
WOODS BAGOT
Overall Arrangement
Sections
Sheet 1
SK13011
B


Mark Lane Stage 1A and Precinct
Philip Usher Constructions
W–B
WOODS BAGOT
Overall Arrangement
Sections
Sheet 2
SK13012
B




Mark Lane Stage 1A and Precinct

Philip Usher Constructions

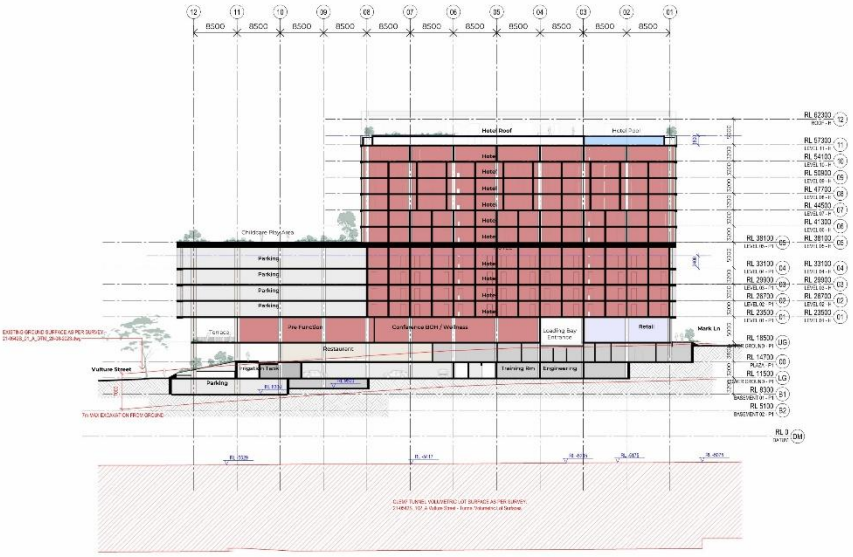
W–B
WOODS BAGOT

150743

Checker Approver A1 1:100

Overall Arrangement
Sections
Sheet 3

SK13013 B




Mark Lane Stage 1A and Precinct

Philip Usher Constructions

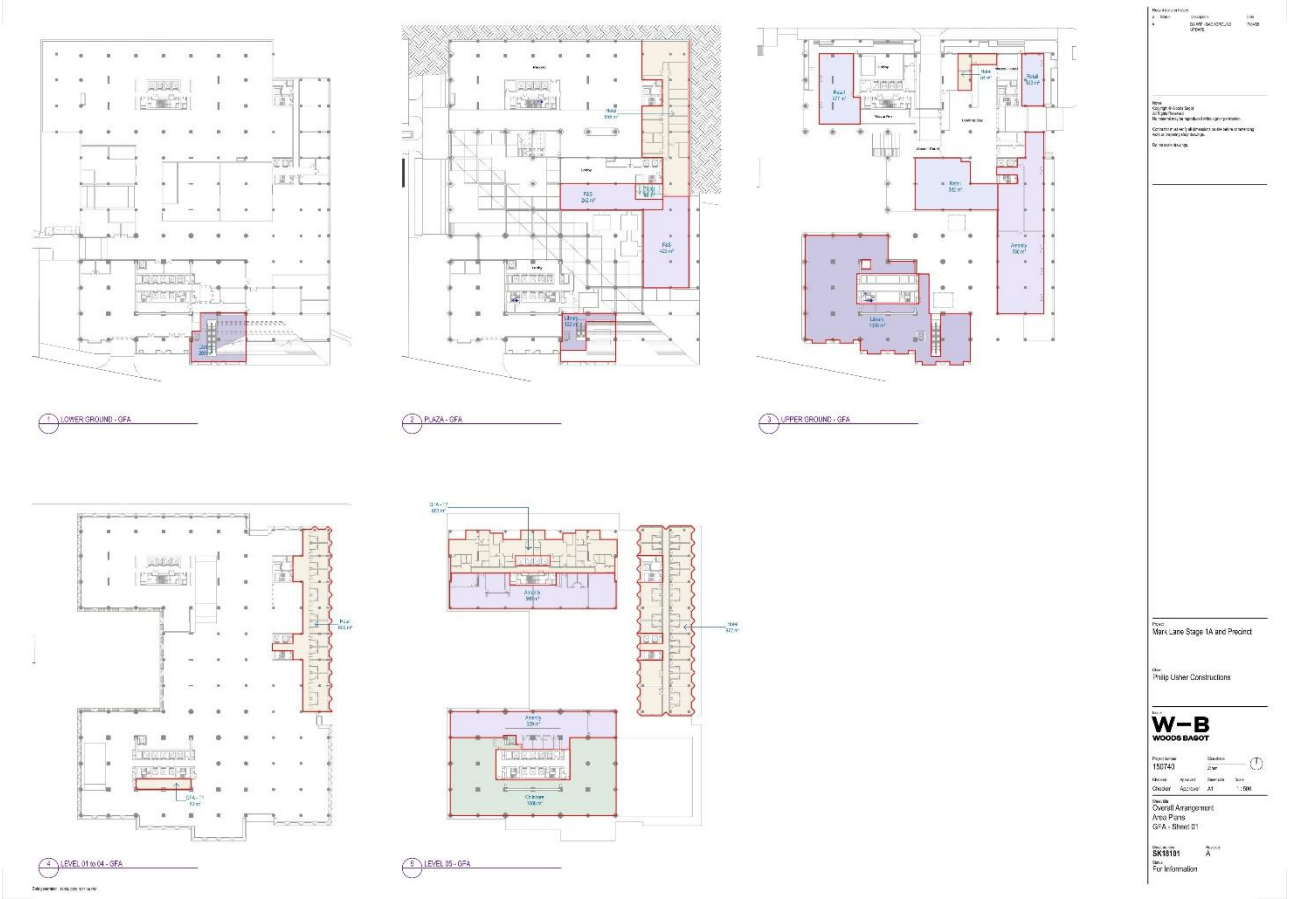
W–B
WOODS BAGOT

150743

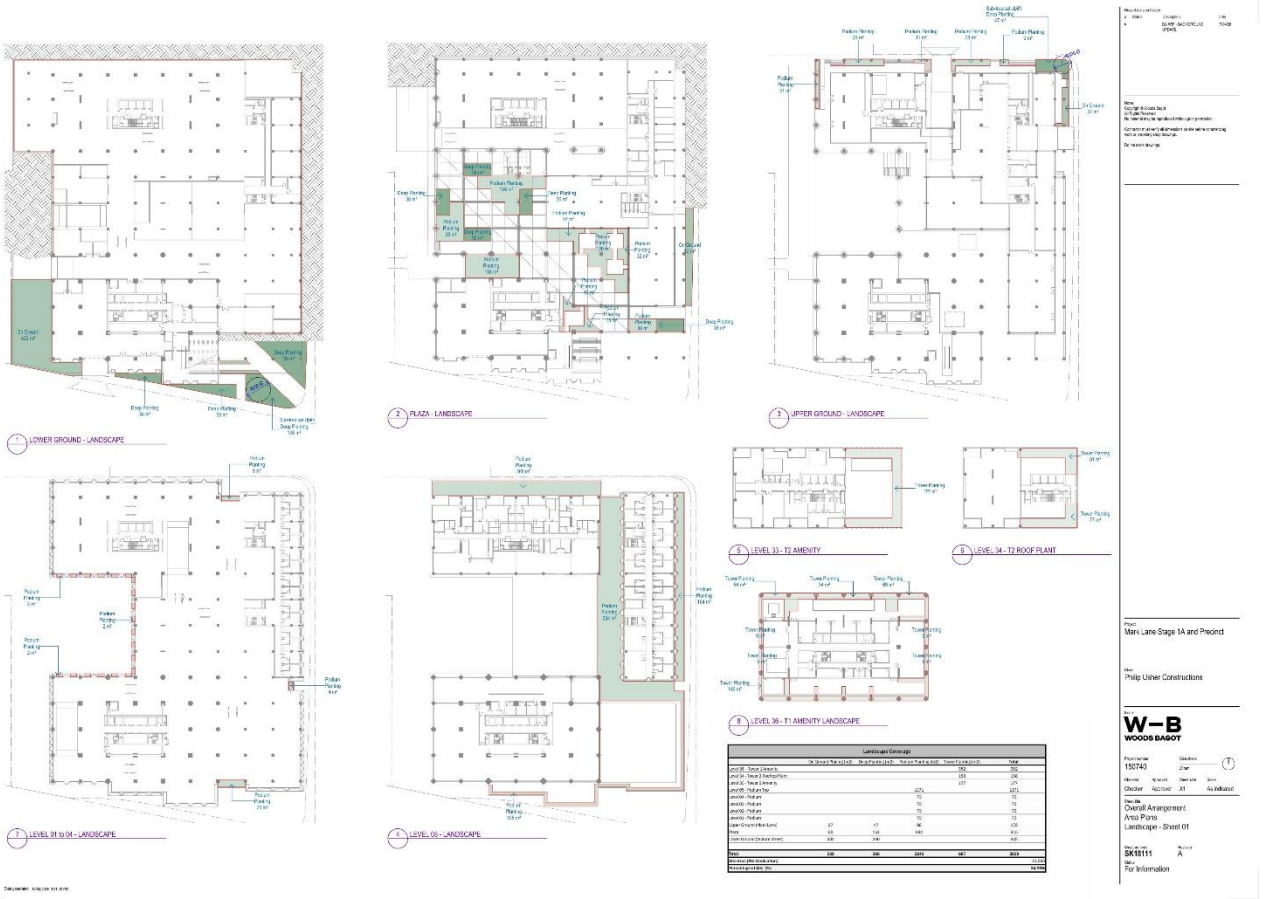
Checker Approver A1 1:100

Overall Arrangement
Sections
Sheet 4

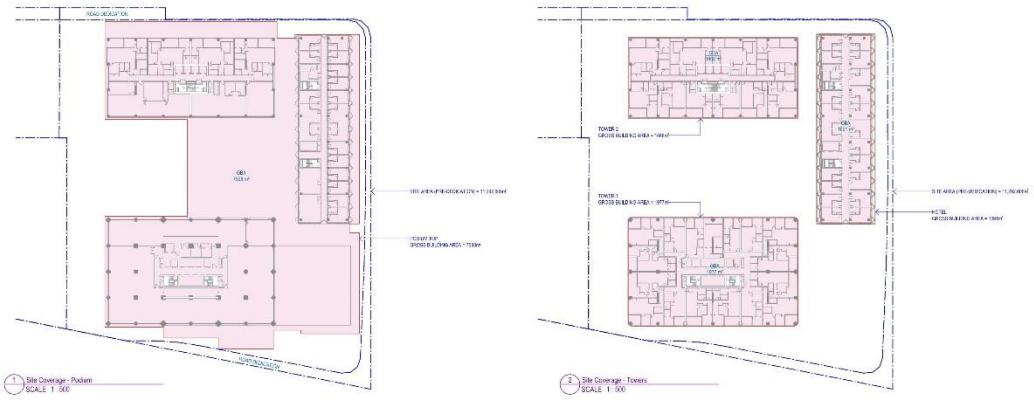
SK13014 B


1 LOWER GROUND - GFA
2 PLAZA - GFA
3 UPPER GROUND - GFA
4 LEVEL 01 to 04 - GFA
5 LEVEL 05 - GFA
Mark Lane Stage 1A and Precinct
Philip Usher Constructions
W–B
WOODS BAGOT
150743
Overall Arrangement
Area Plans
GFA - Sheet 01
SK10101
A
For Information


TOWER 02
TOWER 01
1 Tower Typical Floors - GFA
2 LEVEL 11 - H Amenity
8 LEVEL 32 - T2 Plant
9 LEVEL 33 - T2 Amenity
4 T1 - LEVEL 36 - GFA
5 T1 - LEVEL 37 to 45 - GFA
7 T1 - LEVEL 46 - GFA
Mark Lane Stage 1A and Precinct
Philip Usher Constructions
W–B
WOODS BAGOT
150743
Overall Arrangement
Area Plans
GFA - Sheet 02
SK10102
A
For Information


1 LOWER GROUND - LANDSCAPE
2 PLAZA - LANDSCAPE
3 UPPER GROUND - LANDSCAPE
5 LEVEL 33 - T2 AMENITY
6 LEVEL 34 - T2 ROOF PLANT
7 LEVEL 31 to 04 - LANDSCAPE
4 LEVEL 05 - LANDSCAPE
8 LEVEL 35 - T1 AMENITY LANDSCAPE
Landscape Coverage
Mark Lane Stage 1A and Precinct
Philip Usher Constructions
WOODS BAGOT
150743
Checker
A3
As indicated
Overall Arrangement
Area Plans
Landscape - Sheet 01
SK10111
A
For Information


1 PLAZA - Communal Space
2 UPPER GROUND - P1
3 LEVEL 05 - Communal Space
4 LEVEL 33 - T2 Communal Space
5 LEVEL 35 - T1 Communal Space
6 LEVEL 49 - Communal Space
Communal Open Space
Mark Lane Stage 1A and Precinct
Philip Usher Constructions
WOODS BAGOT
150743
Checker
A3
As indicated
Overall Arrangement
Area Plans
Communal Space
SK10500
A
For Information




| Site Coverage Typical Floor | | | |
|---|---|---|---|
| | Area (m2) | Percentage of Site (%) | Percentage of Podium Area (%) |
| Podium | 7,588 | 67.29% | |
| Tower 3 | 1,977 | 17.53% | 26.05% |
| Tower 2 | 1,466 | 13.00% | 19.32% |
| Hotel | 1,966 | 0.00% | 64.38% |
| Site Area (Pre-Dedication) | 11,760 | | |

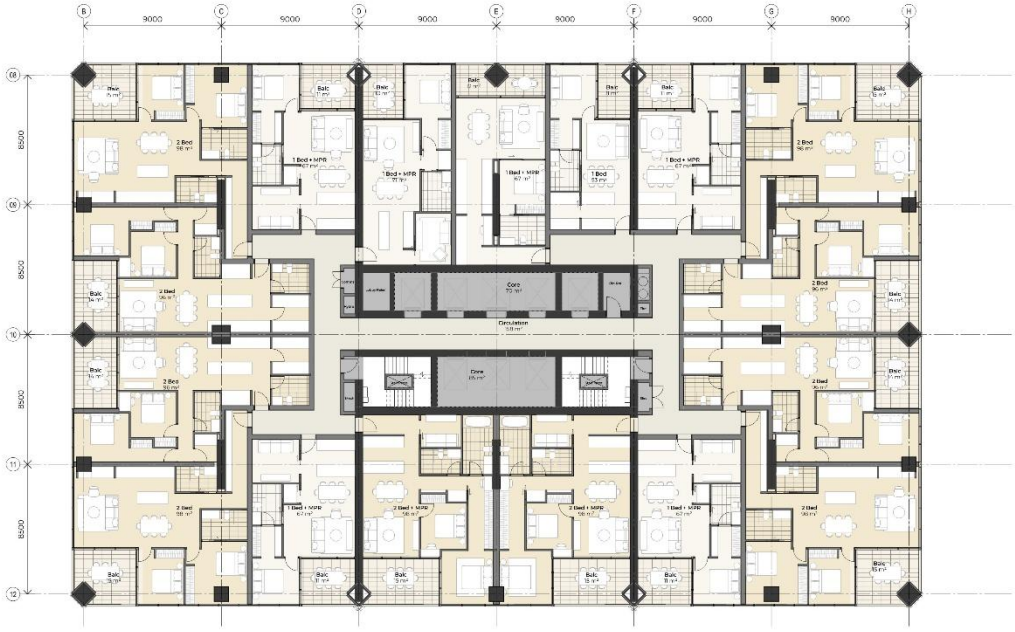
**Note:**
Areas measured to pre-dedication site area (11,288m²)

**Site Areas:**
Pre-Dedication: 11,760m2
Post-Dedication: 10,651m2

**BCC Site Coverage Definition:**
The portion of the site that will be covered by a building or structure, measured to its outermost projection, after the development is carried out, other than a building or structure, or part of a building or structure, that is:
- the landscaped or open space areas, including for example, a gabled roof structure, or
- a basement that is completely below ground level and used for car parking or
- the eaves of a building or
- a sun shade

**Areas Measured to:**
- Measured to outside of external walls
- Centre line of shared partitions & corridor walls
- Outer face of eaves or maximum cutout sides

Project: Mark Lane Stage 1A and Precinct
Client: Philip Usher Constructions
W–B WOODS BAGOT
Project number: 150743
Checked: Approved: Status: A1 Scale: As indicated
Drawing title: Overall Arrangement Area Plans Site Coverage
Drawing number: SK10600 Revision: A
Status: For Information




Project: Mark Lane Stage 1A and Precinct
Client: Philip Usher Constructions
W–B WOODS BAGOT
Project number: 150743
Checked: Approved: Status: A1 Scale: 1:100
Drawing title: General Arrangement Floor Plan T1 - Typical Low Rise
Drawing number: SK22101 Revision: B
Status: For Information


Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

150743

Checker Approver A1 1:100

General Arrangement
Floor Plan
T1 - Typical High Rise

SK22102 B

For Information


Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

150743

A1 1:100

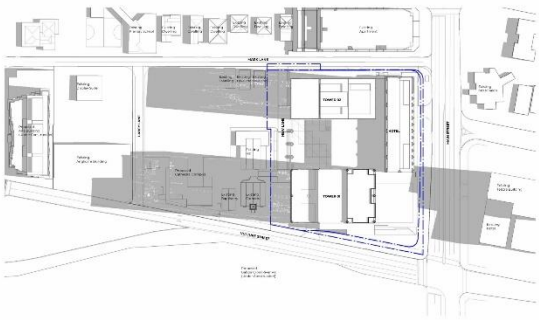
General Arrangement
Floor Plan
T2 - Typical Floor

SK22201 B

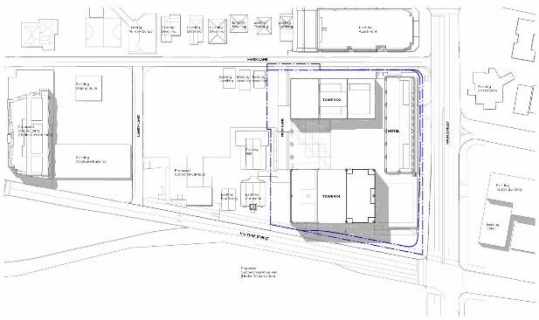
For Information


1 LEVEL 01 - Standard Podium
2 LEVEL 06 - H. Standard
3 LEVEL 07 - H. Premium
Mark Lane Stage 1A and Precinct
Philip Usher Constructions
W-B
WOODS BAGOT
General Arrangement
Floor Plan
Hotel Typical
SK22301
For Information

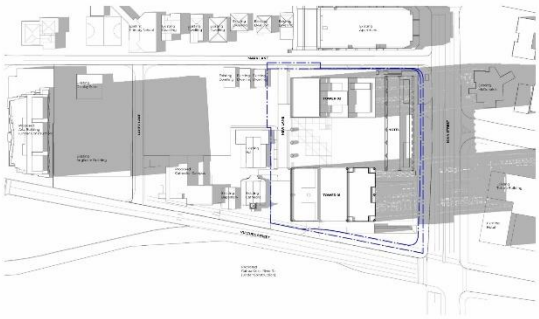

1 LEVEL 10 - H. Hotel Suites
2 LEVEL 11 - H. Amenity
Mark Lane Stage 1A and Precinct
Philip Usher Constructions
W-B
WOODS BAGOT
General Arrangement
Floor Plan
Hotel Typical
SK22302
For Information



1 Shadow Study - Site - Summer 21 Dec 0900
SCALE 1 : 1000



2 Shadow Study - Site - Summer 21 Dec 1200
SCALE 1 : 1000



3 Shadow Study - Site - Summer 21 Dec 1500
SCALE 1 : 1000

Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

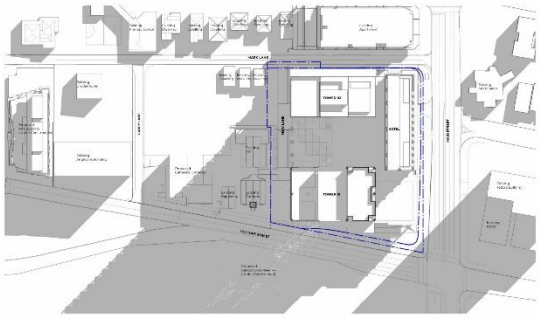
150743

Checker Approver A1 1 : 1000

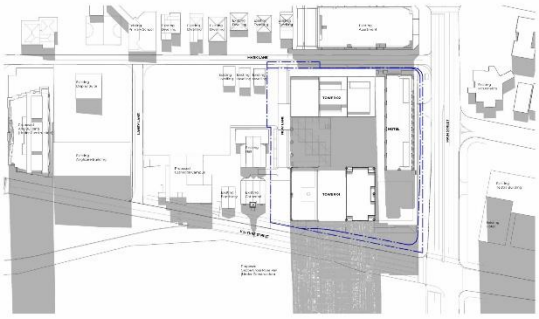
Overall Arrangement
Shadow Study
Summer

SK90001 A

For Information



1 Shadow Study - Site - Winter 21 Jun 0900



2 Shadow Study - Site - Winter 21 Jun 1200

3 Shadow Study - Site - Winter 21 Jun 1500

Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

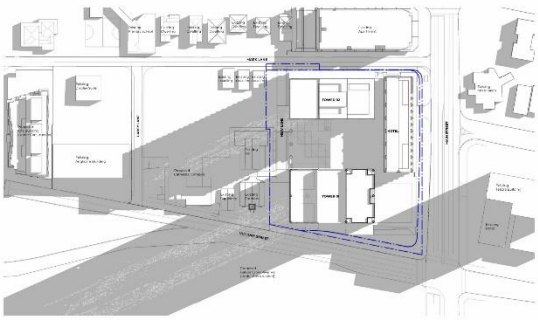
150743

Checker Approver A1 1 : 1000

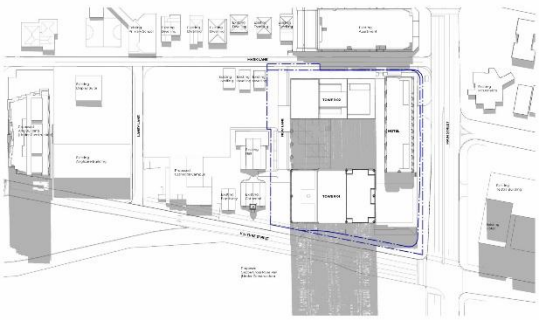
Overall Arrangement
Shadow Study
Winter

SK90002 A

For Information



1 Shadow Study - Site - Equinox 21 Mar 0900



2 Shadow Study - Site - Equinox 21 Mar 1200

3 Shadow Study - Site - Equinox 21 Mar 1500

Mark Lane Stage 1A and Precinct

Philip Usher Constructions

W–B
WOODS BAGOT

150743

Checker Approver A1 1:1000

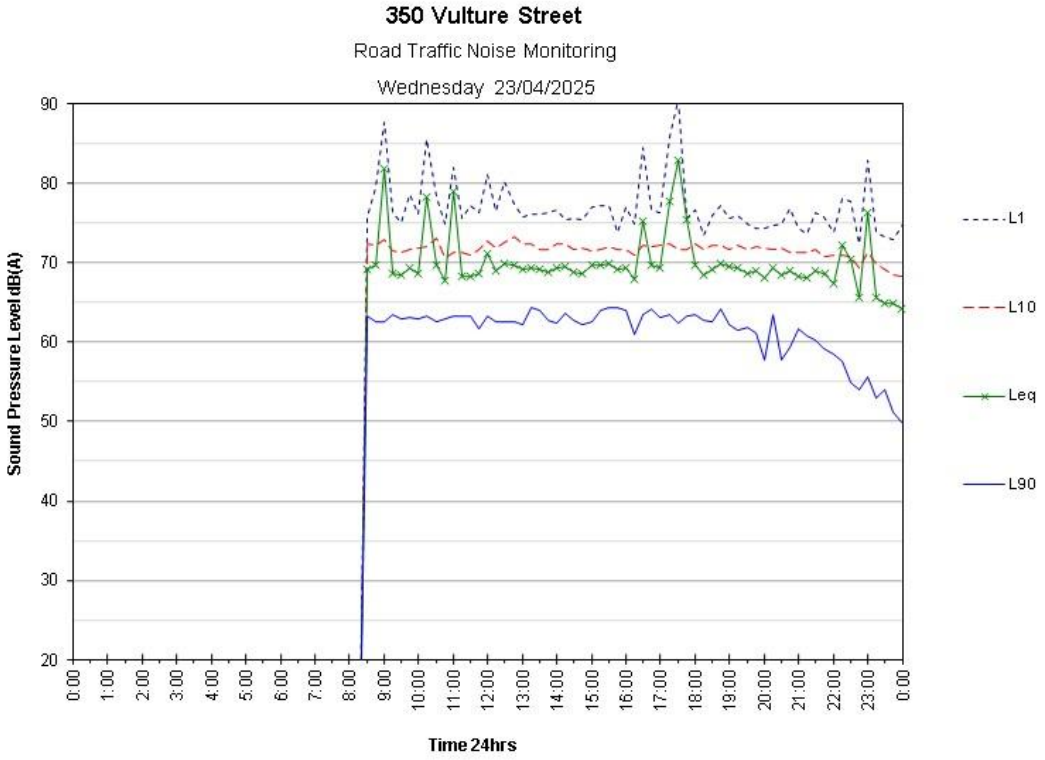
Overall Arrangement
Shadow Study
Equinox

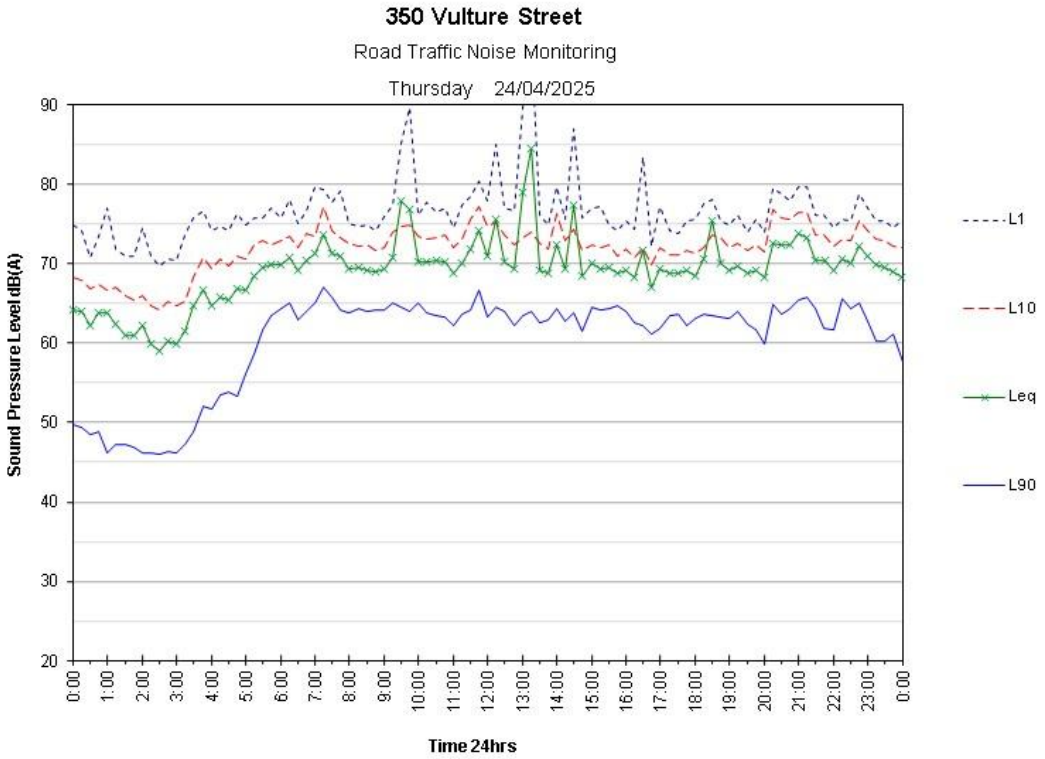
SK90003 A

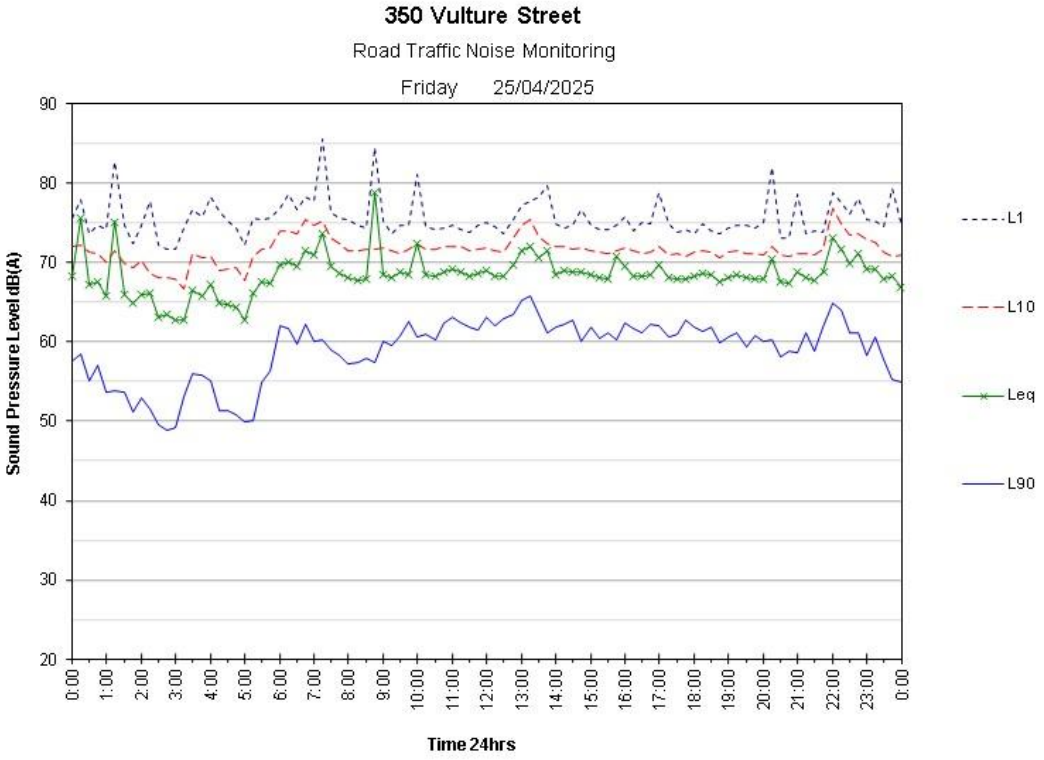
For Information

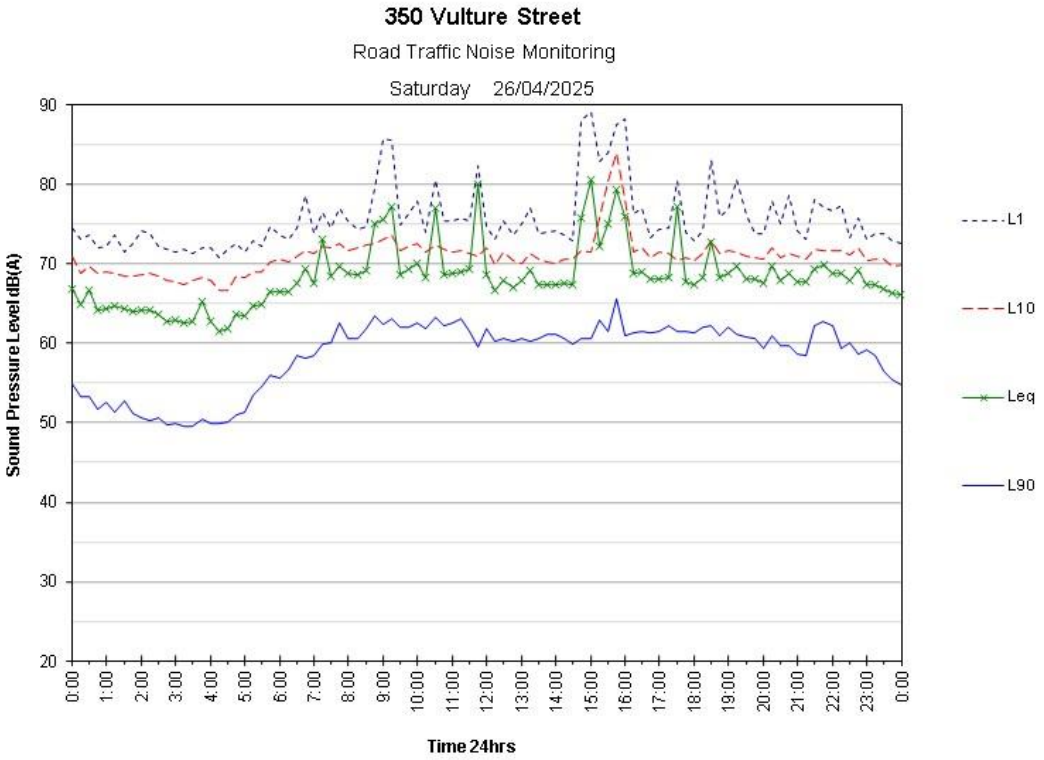
## 11.3 Noise Monitoring Charts

### 11.3.1 Road Traffic Noise Monitor - 1




350 Vulture Street
Road Traffic Noise Monitoring
Friday 25/04/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90


350 Vulture Street
Road Traffic Noise Monitoring
Saturday 26/04/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
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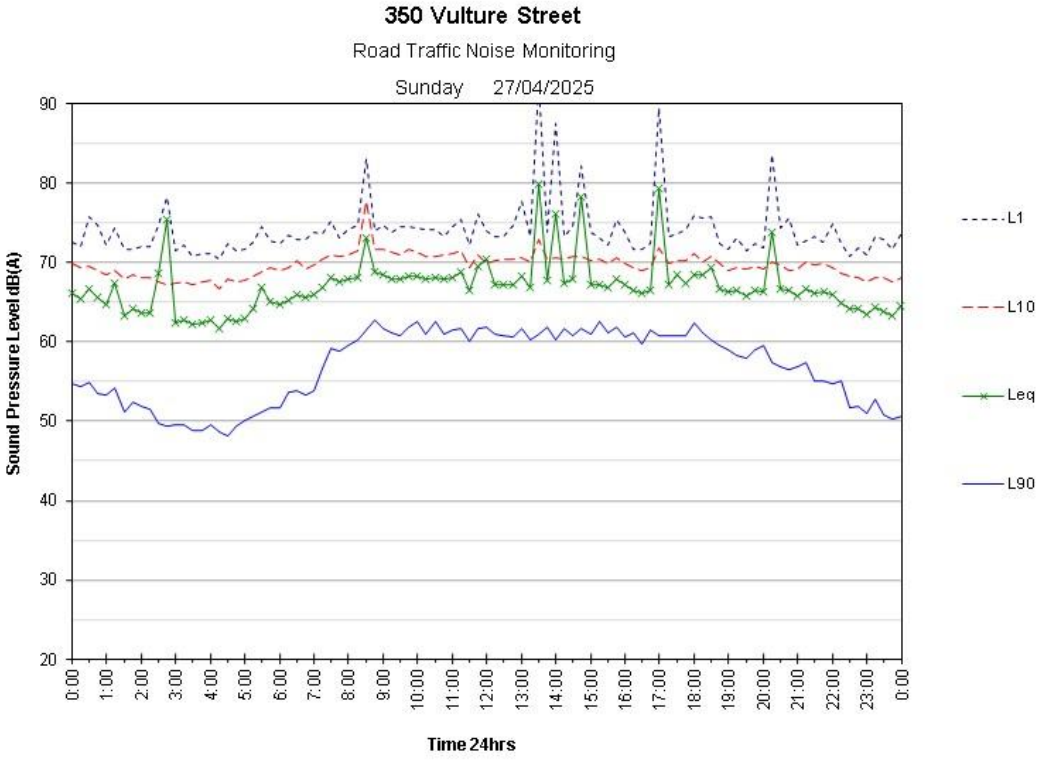
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90


350 Vulture Street
Road Traffic Noise Monitoring
Sunday 27/04/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
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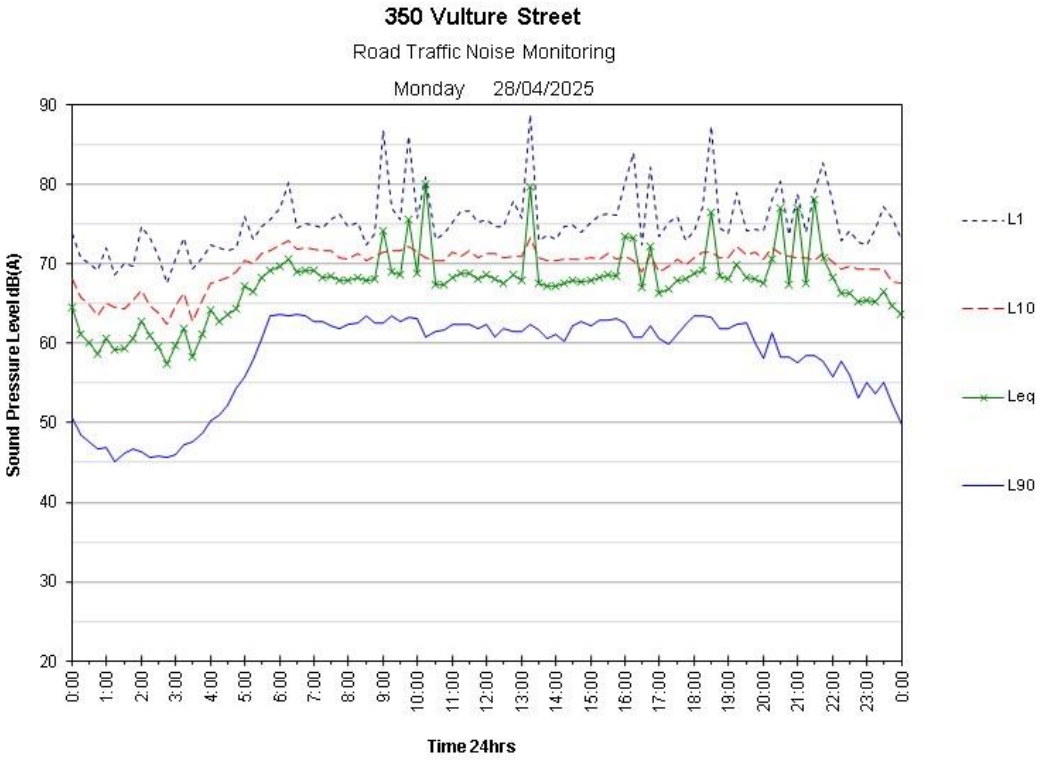
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90


350 Vulture Street
Road Traffic Noise Monitoring
Monday 28/04/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
1:00
2:00
3:00
4:00
5:00
6:00
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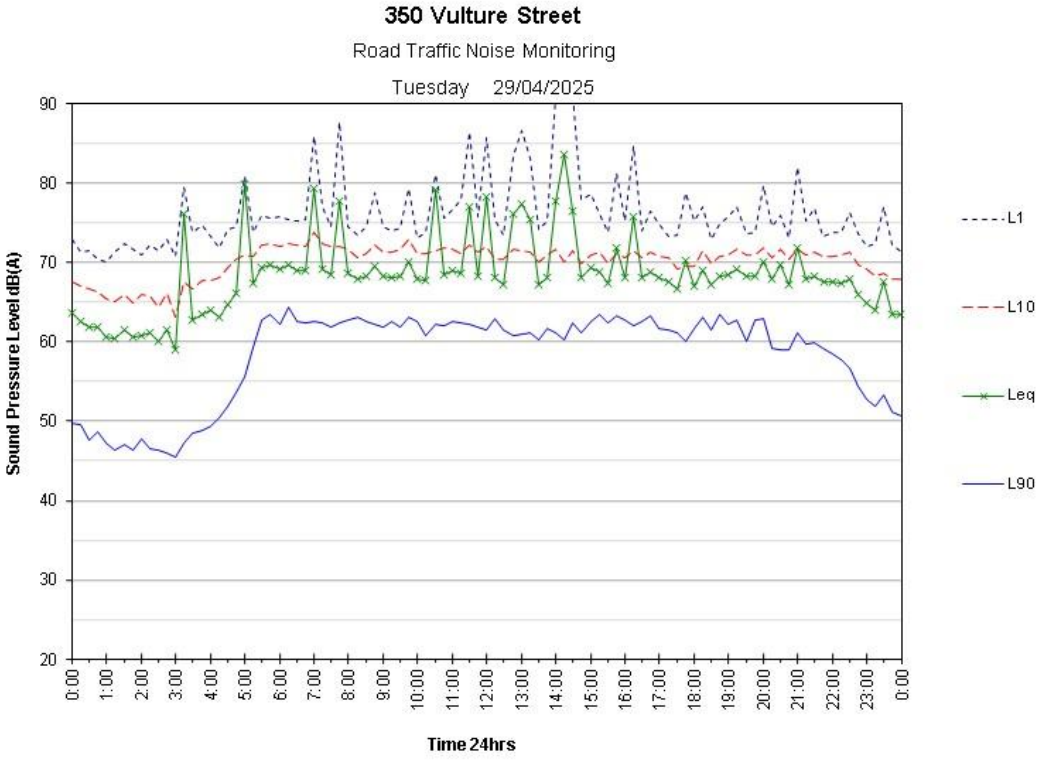
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90


350 Vulture Street
Road Traffic Noise Monitoring
Tuesday 29/04/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
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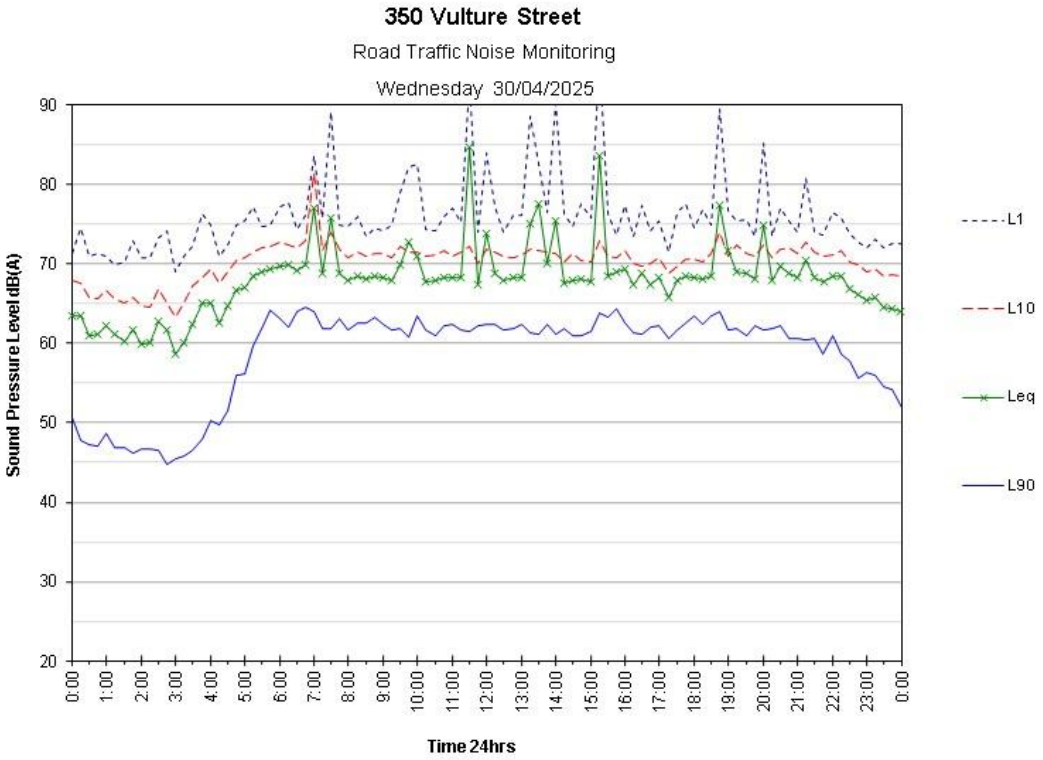
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90


350 Vulture Street
Road Traffic Noise Monitoring
Wednesday 30/04/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
1:00
2:00
3:00
4:00
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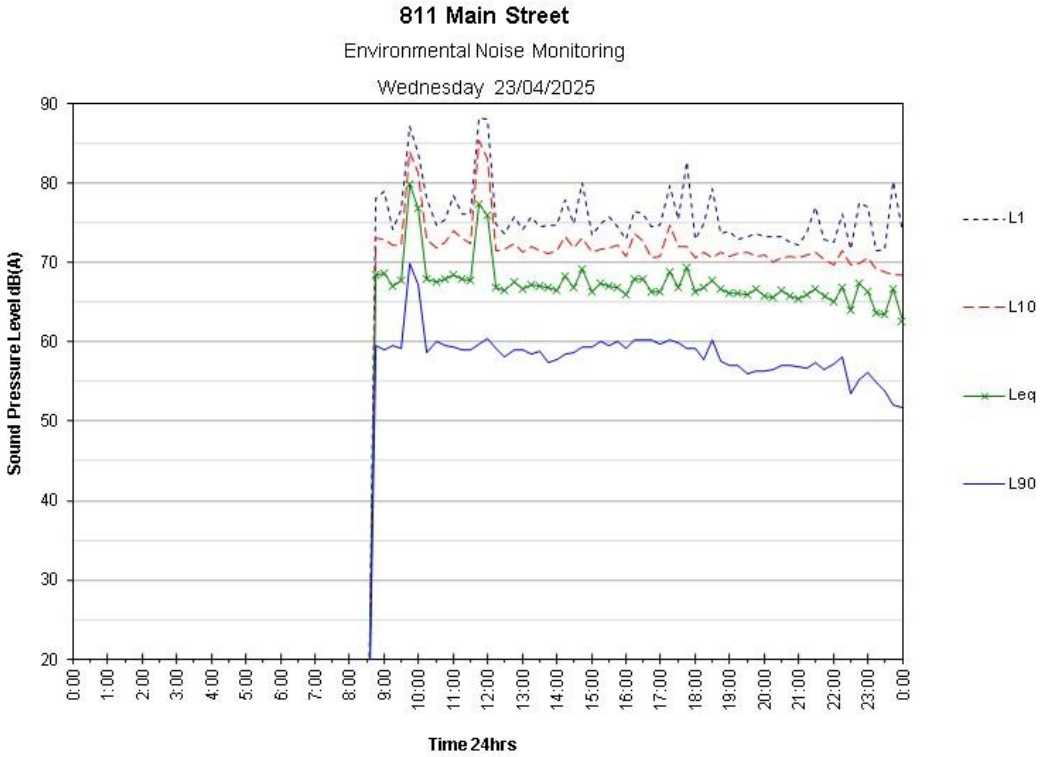
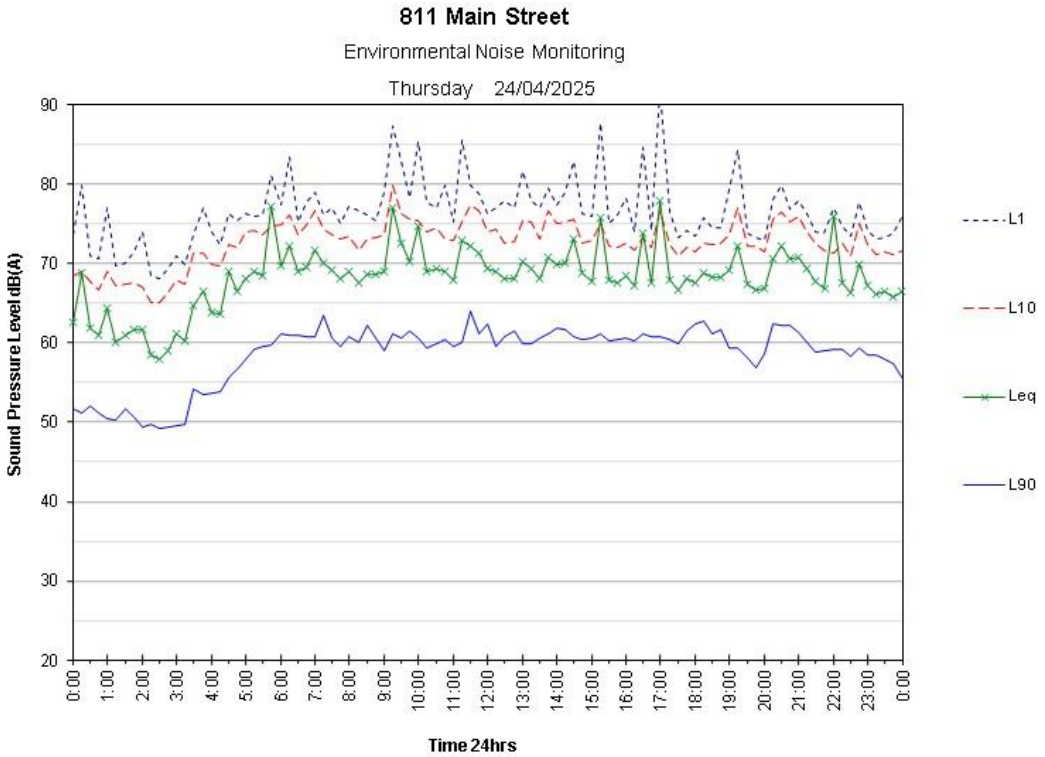
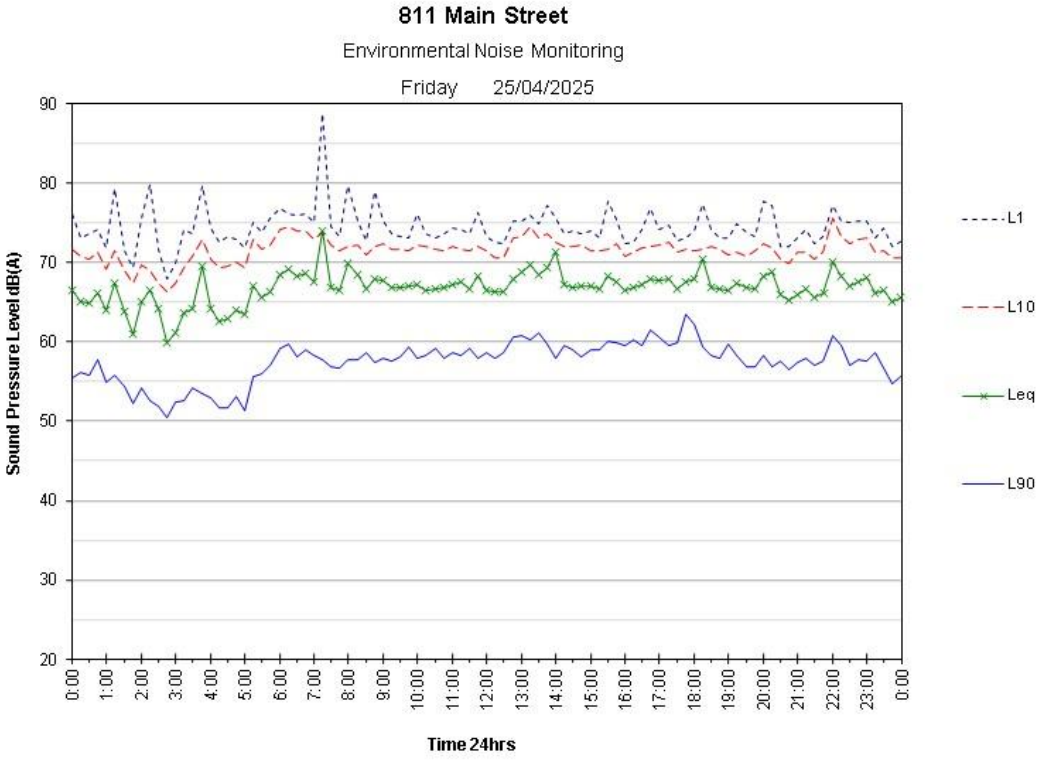
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90

### 11.3.2 Road Traffic Noise Monitor – 2




811 Main Street
Environmental Noise Monitoring
Friday 25/04/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
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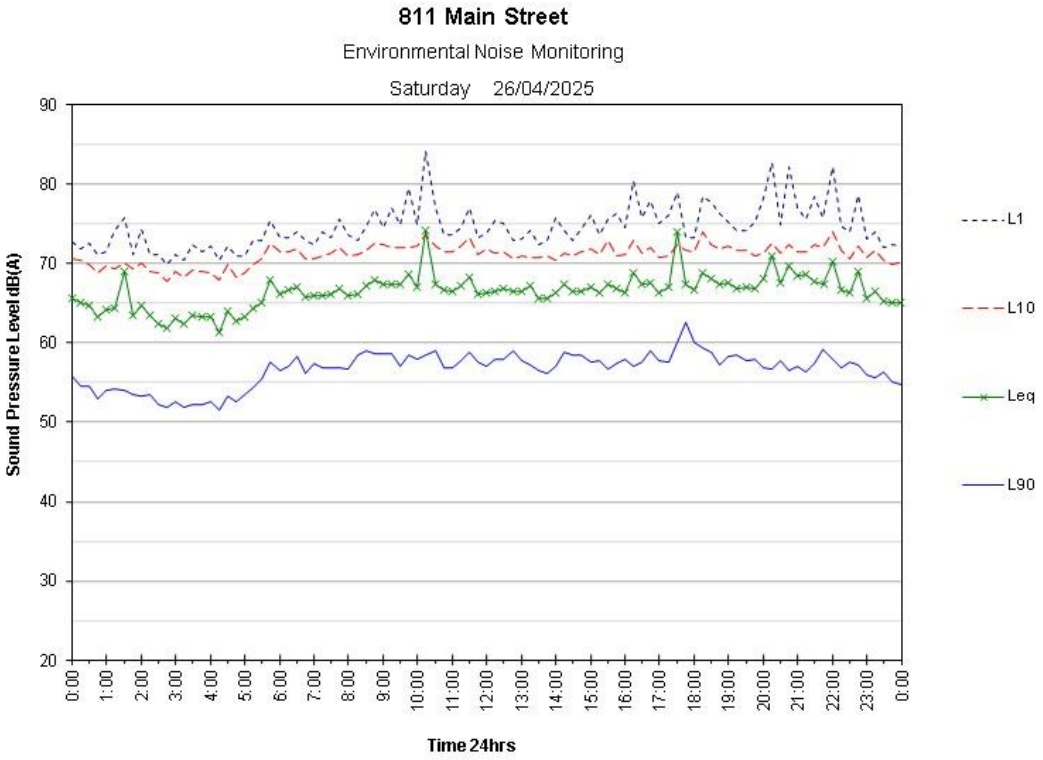
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90


811 Main Street
Environmental Noise Monitoring
Saturday 26/04/2025
Sound Pressure Level dB(A)
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50
40
30
20
0:00
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2:00
3:00
4:00
5:00
6:00
7:00
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9:00
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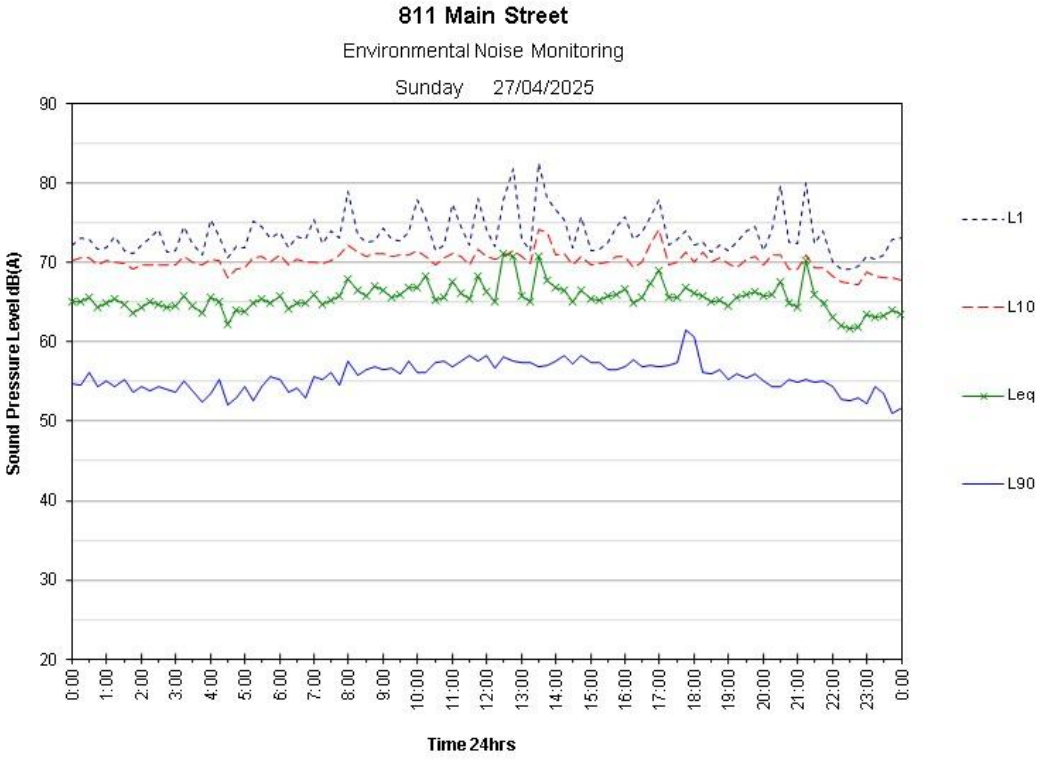
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90


811 Main Street
Environmental Noise Monitoring
Sunday 27/04/2025
Sound Pressure Level dB(A)
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50
40
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0:00
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15:00
16:00
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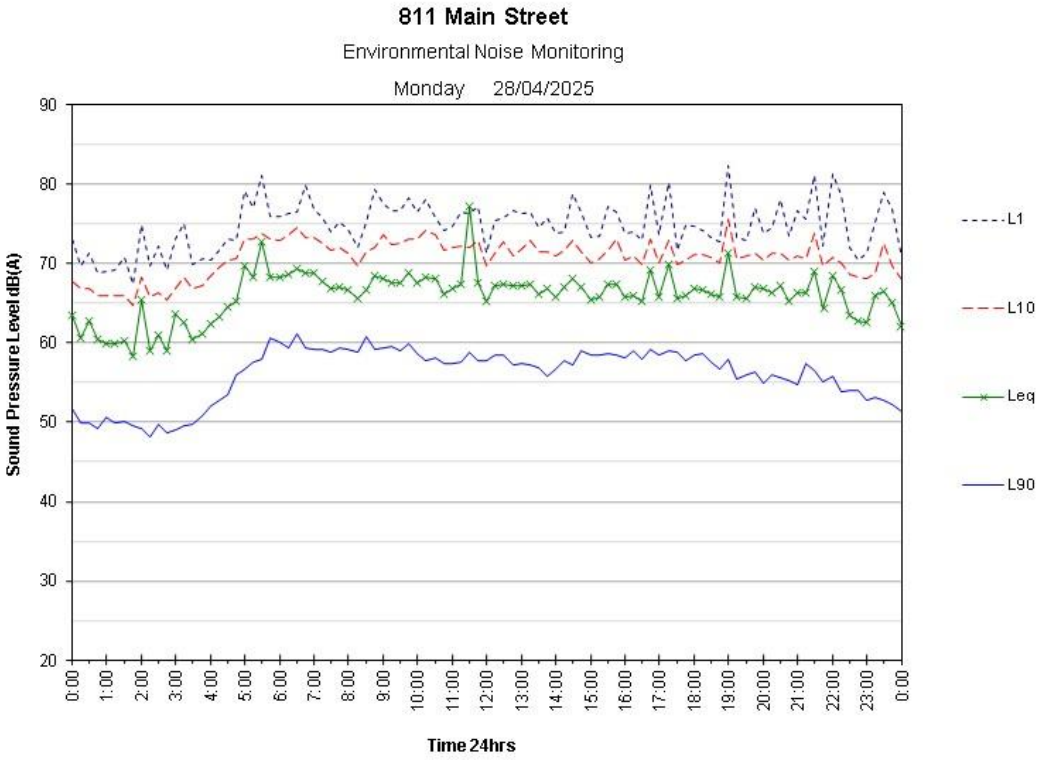
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90


811 Main Street
Environmental Noise Monitoring
Monday 28/04/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
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2:00
3:00
4:00
5:00
6:00
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16:00
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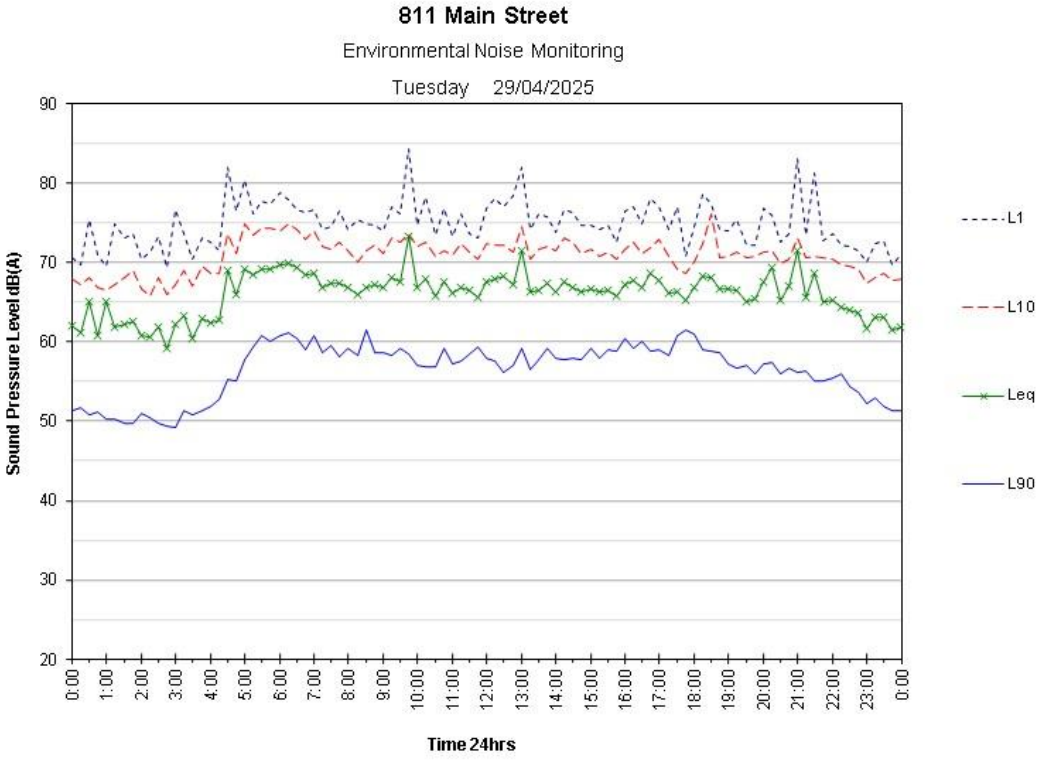
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90


811 Main Street
Environmental Noise Monitoring
Tuesday 29/04/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
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2:00
3:00
4:00
5:00
6:00
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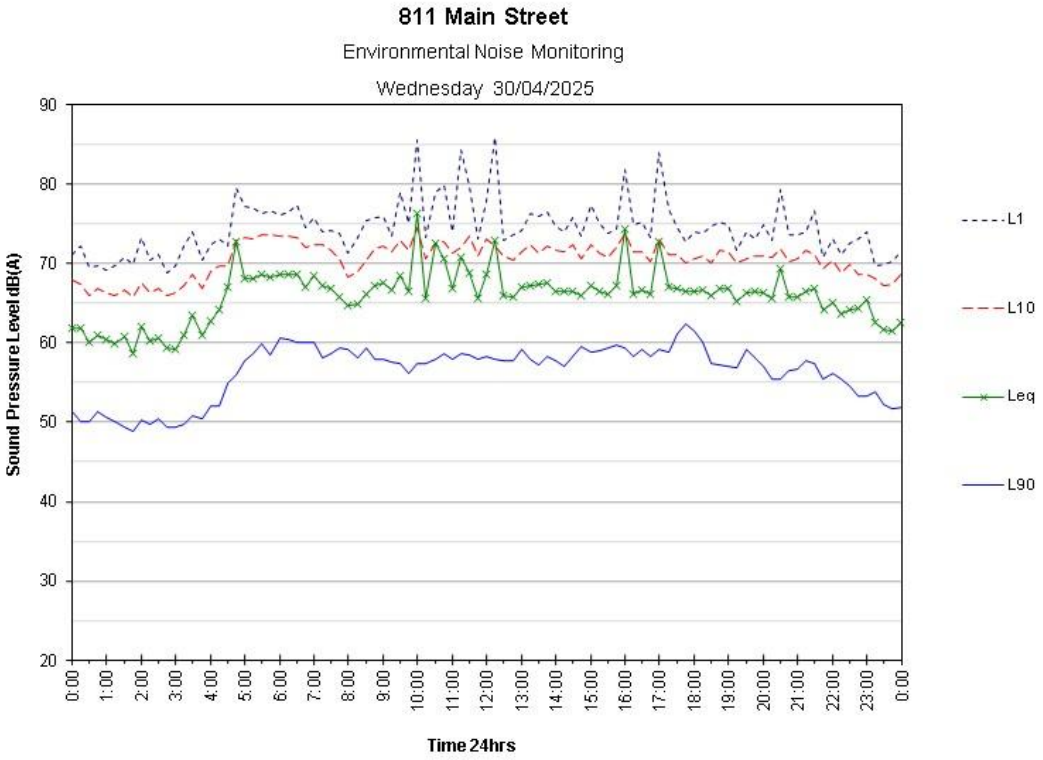
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90


811 Main Street
Environmental Noise Monitoring
Wednesday 30/04/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
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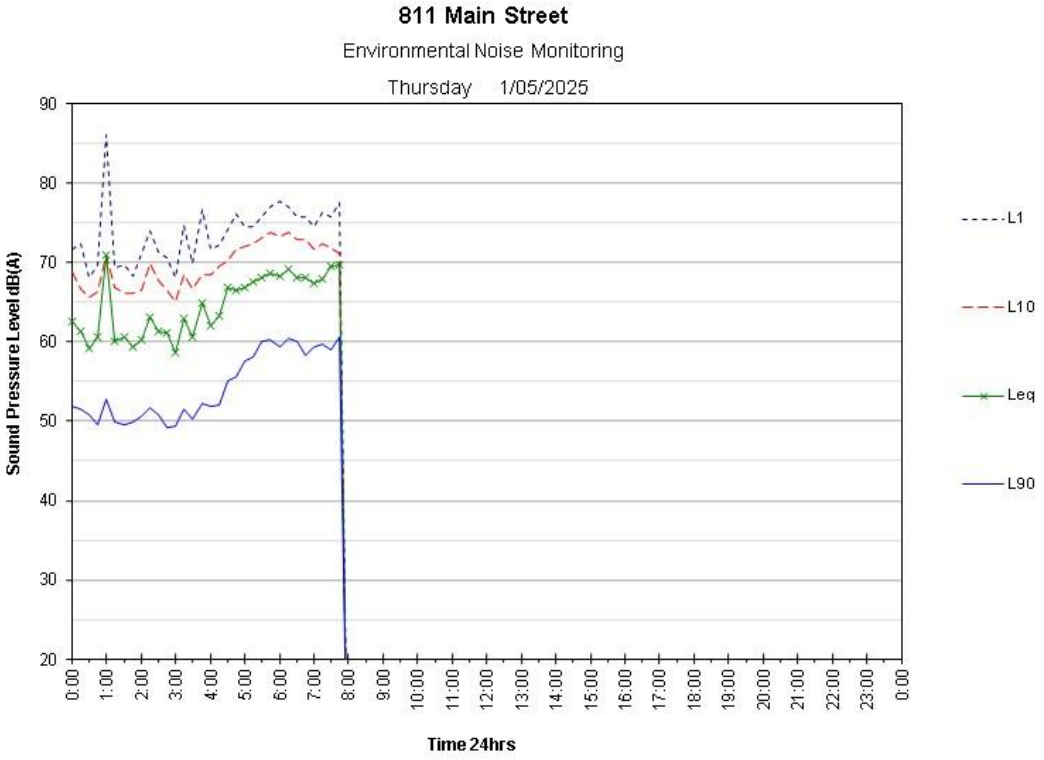
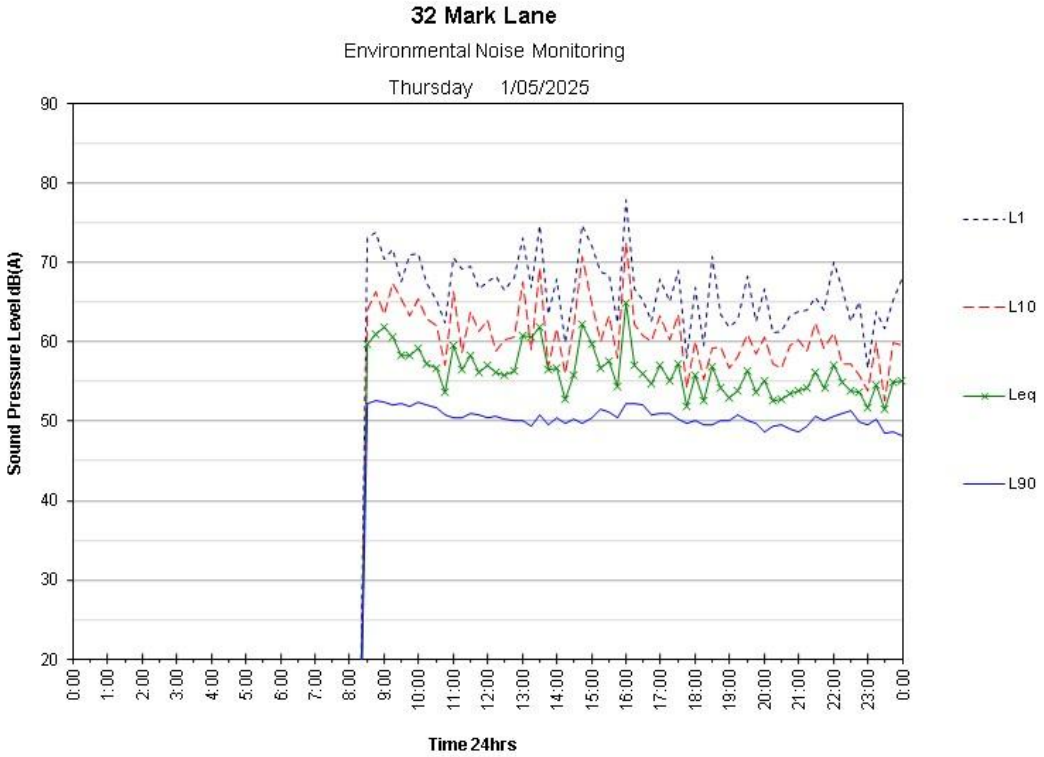
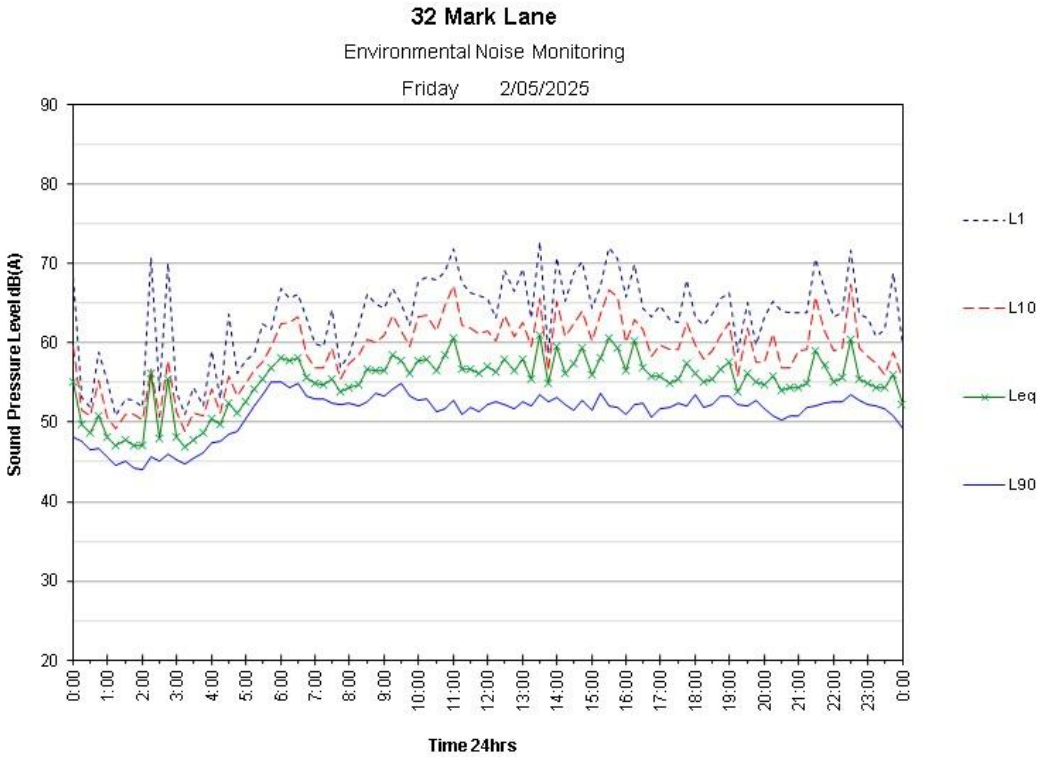
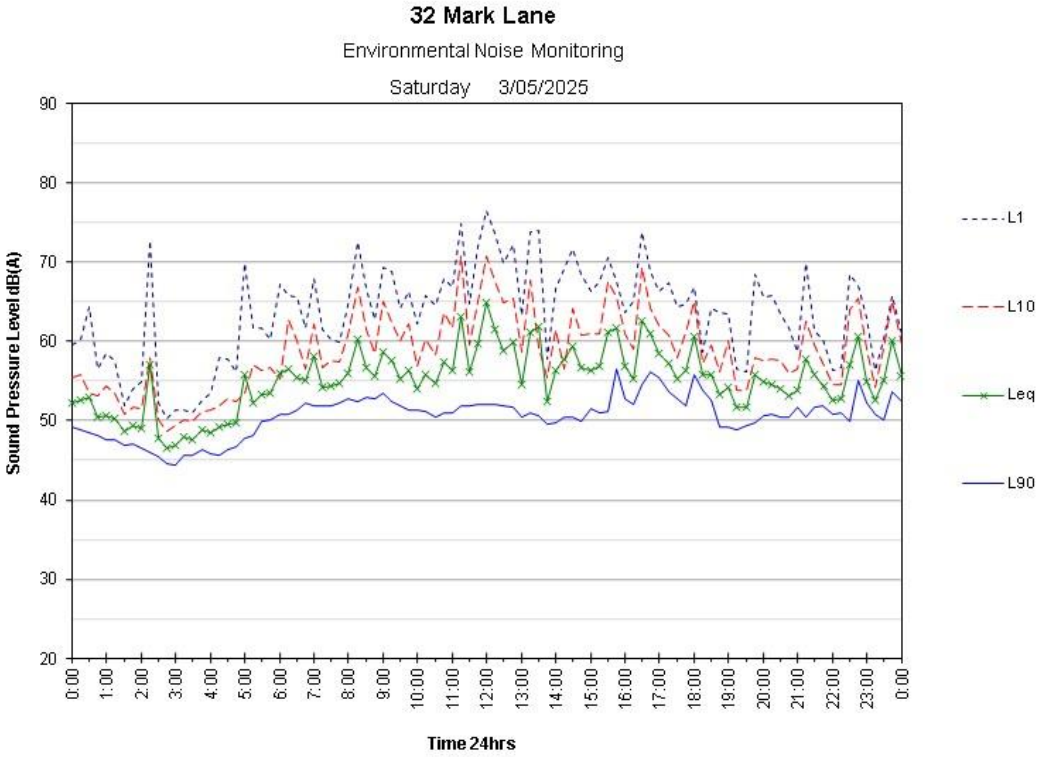
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90

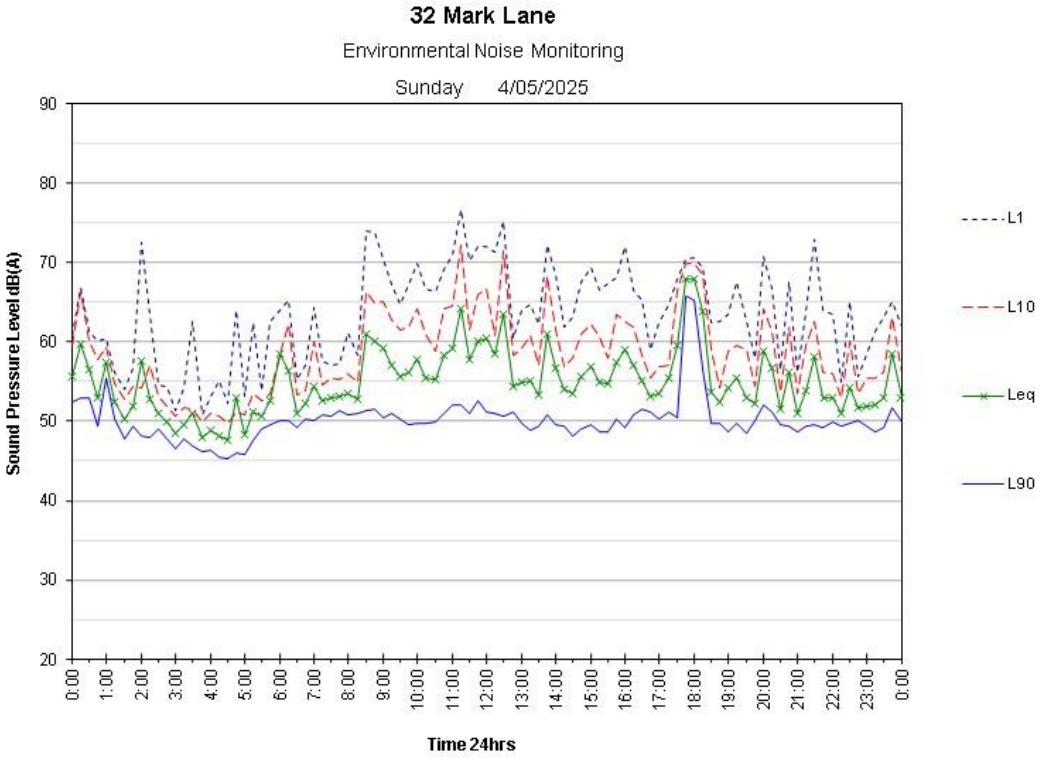

811 Main Street
Environmental Noise Monitoring
Thursday 1/05/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90

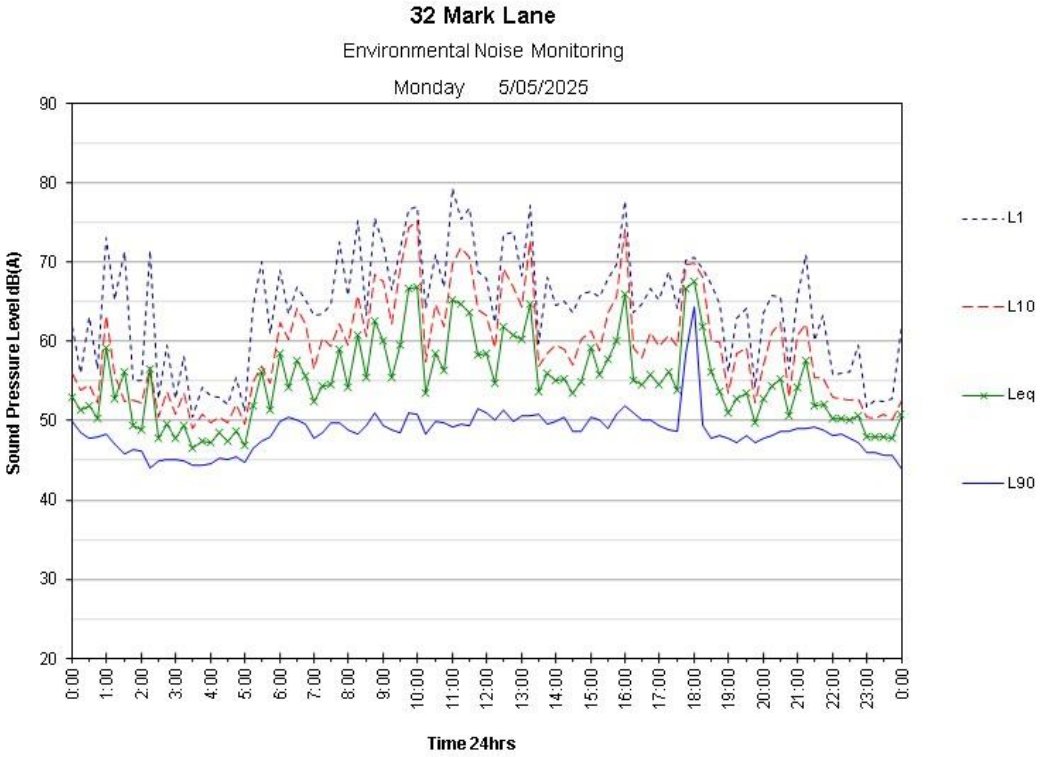
### 11.3.3 Ambient Noise Monitor

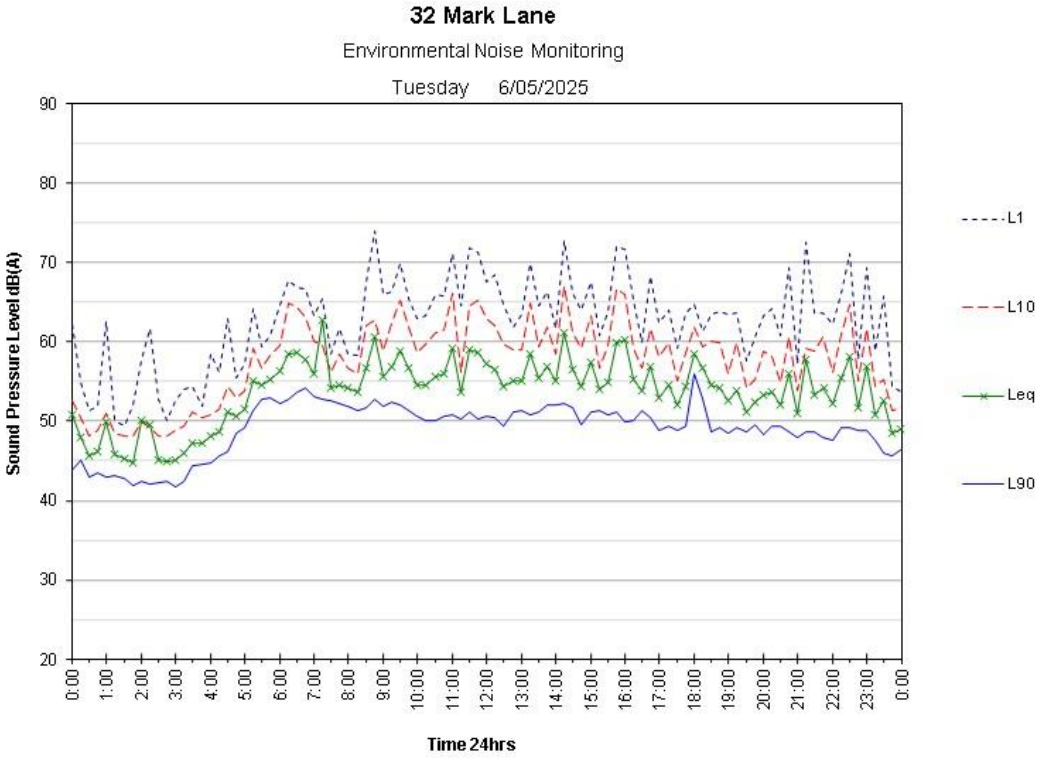


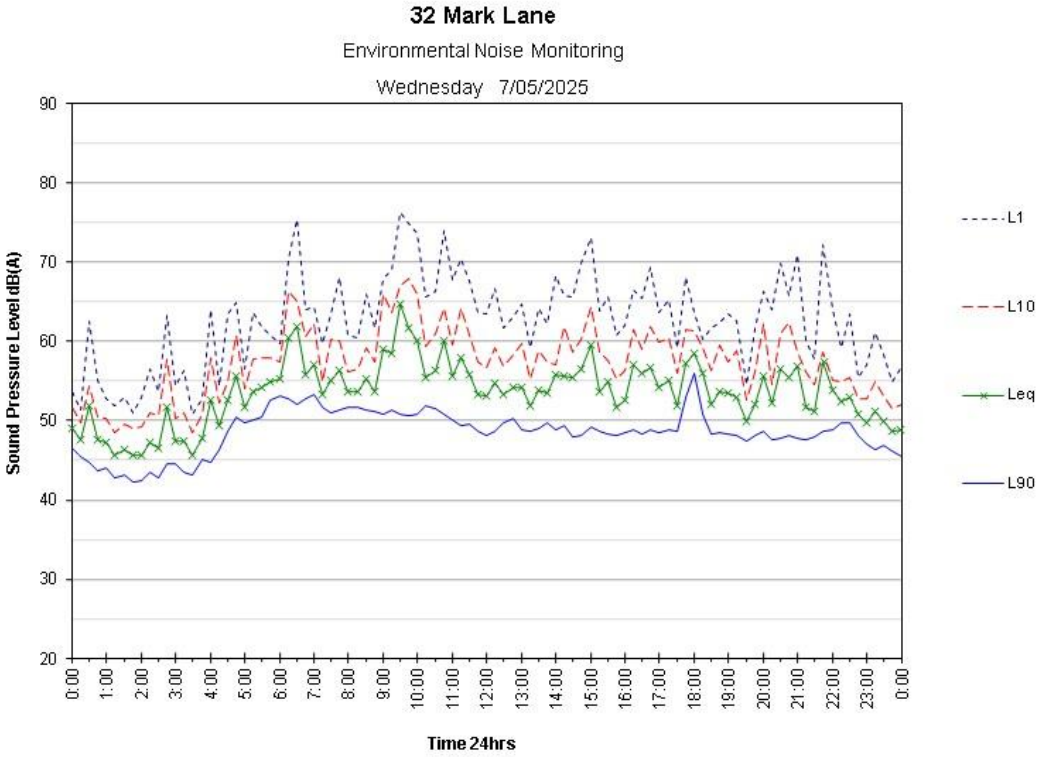



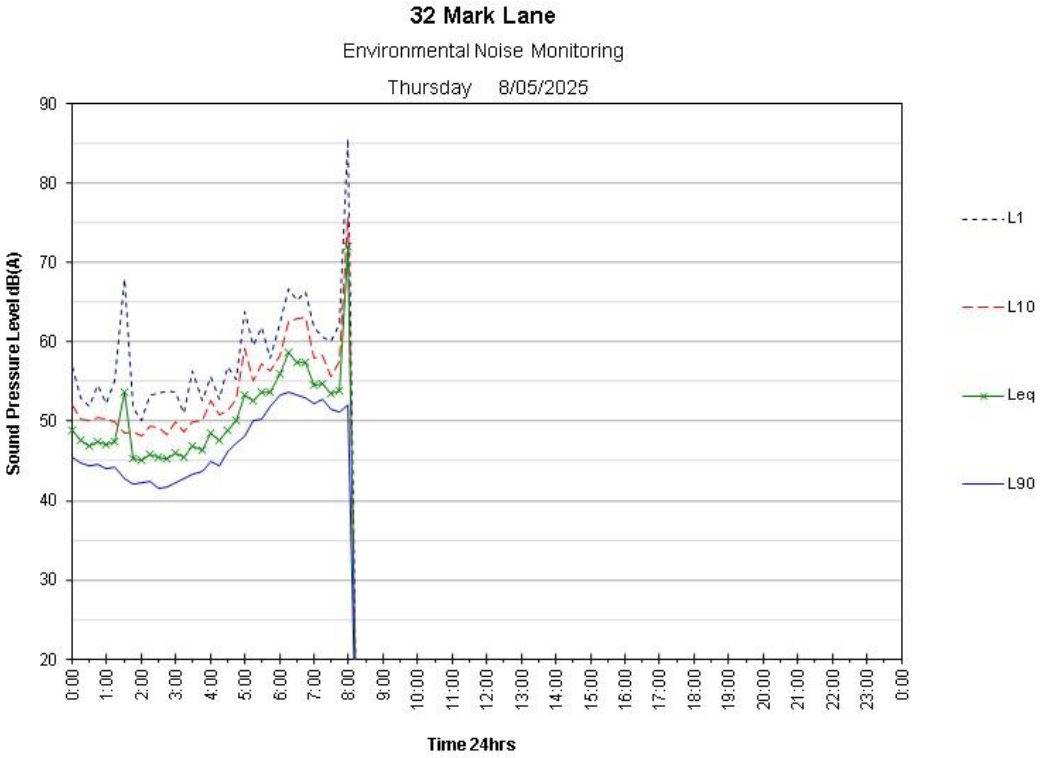

32 Mark Lane
Environmental Noise Monitoring
Saturday 3/05/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90

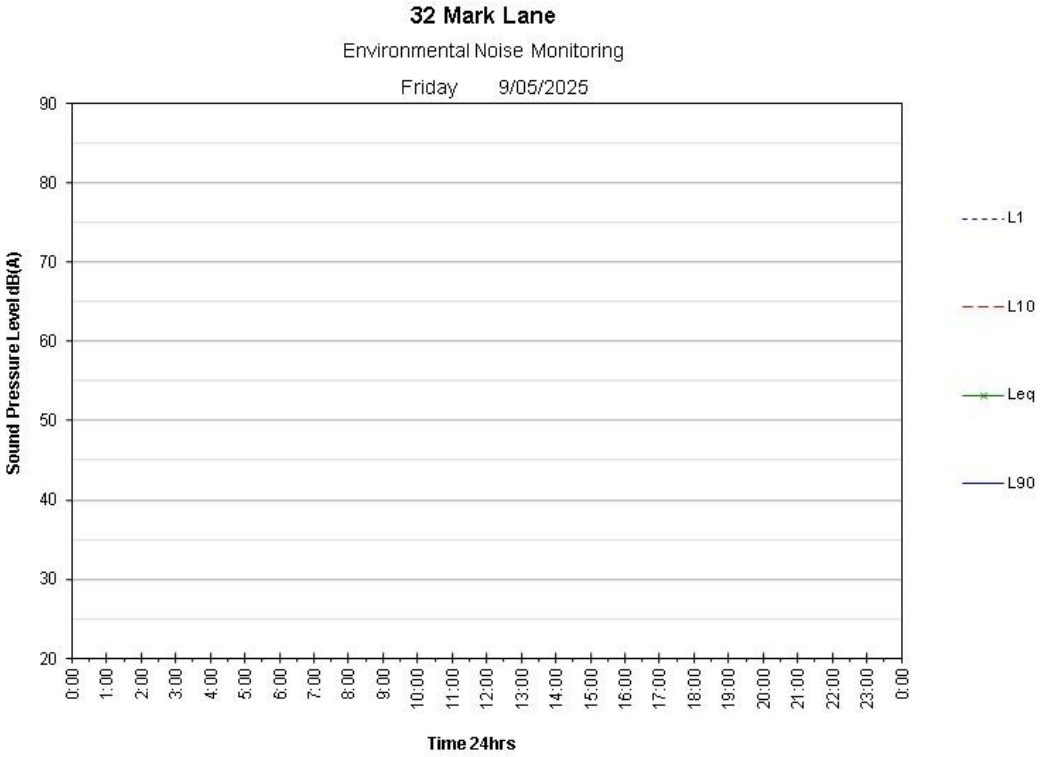

32 Mark Lane
Environmental Noise Monitoring
Sunday 4/05/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90


32 Mark Lane
Environmental Noise Monitoring
Monday 5/05/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90


32 Mark Lane
Environmental Noise Monitoring
Tuesday 6/05/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90


32 Mark Lane
Environmental Noise Monitoring
Wednesday 7/05/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90


32 Mark Lane
Environmental Noise Monitoring
Thursday 8/05/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90


32 Mark Lane
Environmental Noise Monitoring
Friday 9/05/2025
Sound Pressure Level dB(A)
90
80
70
60
50
40
30
20
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
Leq
L90