



**ACT**  
Government

Chief Minister, Treasury and  
Economic Development

## Freedom of Information Disclosure Log Publication Coversheet

The following information is provided pursuant to section 28 of the *Freedom of Information Act 2016*.

| Application Details                            |  |
|--|--|
| Ref. No.                                       | CMTEDDFOI 2024-017   |
| Date of Application                            | 19 January 2024  |
| Date of Decision                               | 30 April 2024  |
| Processing time (in working days)              | 67   |
| Fees   | Waived   |
| Decision on Access                             | Partial Release  |
| <b>Information Requested<br/>(summary)</b>     | Block 4 Section 12 Canberra development documents.                         |
| Publication Details                            |  |
| Original application                           | <input checked="" type="checkbox"/> Published <input type="checkbox"/> N/A |
| Decision notice                                | <input checked="" type="checkbox"/> Published <input type="checkbox"/> N/A |
| Documents and schedule                         | <input checked="" type="checkbox"/> Published <input type="checkbox"/> N/A |
| Decision made by Ombudsman                     | N/A  |
| Additional information identified by Ombudsman | N/A  |
| Decision made by ACAT                          | N/A  |
| Additional information identified by ACAT      | N/A  |

**From:** [EPSDFOI](#)  
**To:** [CMTEDD.FOI](#)  
**Subject:** Partial transfer request - Block 4 Section 12 Dilapidation Report FOI  
**Date:** Monday, 15 January 2024 2:02:59 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)

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OFFICIAL

Good afternoon FOI Team,

EPSDD has received the below request, and we are seeking a partial transfer for information which may be held by CMTEDD.

Thank you for your assistance.

Kind regards,

**Libby Hill** | Information Governance Officer

Phone: 02 6207 1723 | Email: [Elizabeth.hill@act.gov.au](mailto:Elizabeth.hill@act.gov.au)

**Legal Policy and Information Access | Environment, Planning and Sustainable Development Directorate | ACT Government**

480 Northbourne Avenue, Dickson | GPO Box 158, Canberra ACT 2601 | [www.act.gov.au](http://www.act.gov.au)

**I acknowledge the Ngunnawal people as traditional custodians of the ACT and recognise any other people or families with connection to the lands of the ACT and region. I acknowledge and respect their continuing culture and the contribution they make to the life of this city and this region.**

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**From:** [REDACTED]  
**Sent:** Wednesday, January 10, 2024 4:32 PM  
**To:** EPSDFOI <[EPSDFOI@act.gov.au](mailto:EPSDFOI@act.gov.au)>  
**Subject:** Block 4 Section 12 Dilapidation Report FOI

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## **FREEDOM OF INFORMATION REQUEST – NOTICE OF DECISION**

I refer to your application under section 30 of the *Freedom of Information Act 2016* (the Act) to the Environment, Planning and Sustainable Development Directorate (EPSDD). Your application was partially transferred to and received by the Chief Minister, Treasury and Economic Development Directorate (CMTEDD) on 19 January 2024.

Specifically, you have sought access to the following information:

- “ - Any dilapidation reports regarding the demolition of block 4 section 12 or 40 Allara Street Canberra City , including existing adjacent buildings and structures.*
- Any dilapidation reports regarding the construction of the New Meriton Suites at 40 Allara Street Canberra City or Block 4 section 12 Canberra City including existing and adjacent buildings and structures.*
- Any engineering reports (including structural) and certifications regarding the demolition of building/structures on Block 4 Section 12 Canberra City or 40 Allara Street Canberra City, including existing adjacent buildings and structures.*
- Any engineering reports (including structural) and certifications regarding the construction of the new Meriton Suites on Block 4 Section 12 Canberra City or 40 Allara Street Canberra City, including existing adjacent buildings and structures.*
- Stamped DA and BA drawings for the demolition of Block 4 Section 12 Canberra City or 40 Allara street Canberra City*
- Stamped DA and BA drawings for the construction of the new Meriton Suites on Block 4 Section 12 Canberra city or 40 Allara Street Canberra City”*

### **Authority**

I am an Information Officer appointed by the CMTEDD Director-General under section 18 of the Act to deal with access applications made under Part 5 of the Act.

### **Timeframes**

In accordance with section 40 of the Act, CMTEDD is required to provide a decision on your access application within 30 days.

As this matter required third party consultation, the decision due date was extended by 15 working days, in accordance with section 40(2) of the Act.

You consented to extensions of time under the Act, agreeing to an extension to 18 April 2024 and then to for a final decision and response due by 30 April 2024.

## Decision on access

Searches of CMTEDD records have identified 88 documents within the scope of your request.

I have decided to grant:

- Full access to 32 documents.
- Partial access to 48 documents.

I have refused access to two documents.

I have not released six documents. These documents contained duplicate information. Examples include building plans and reports. I have decided to release the certified copy of the document, and not released the uncertified copy as the released copy contains all the information within scope of your request.

The records identified as relevant to your application are listed in the schedule enclosed at **Attachment A**. This provides a description of each document that falls within the scope of your request and the access decision for each of those documents.

## Release of documents

The information being released to you is provided at **Attachment B**.

## Statement of Reasons

In accordance with section 54(2) of the Act a statement of reasons outlining my decisions is below. In reaching my access decisions, I have taken the following into account:

- the Act
- the information that falls within the scope of your request
- third party views
- publicly available information
- your views on the release of material requested
- the Freedom of Information (Volume 4 – Considering the public interest) Guidelines 2023 (Notifiable Instrument NI2023-751)
- *Human Rights Act 2004*
- *Information Privacy Act*

As a decision maker, I am required to determine whether the information within scope is in the public interest to release. To make this decision, I am required to:

- assess whether the information would be contrary to public interest to disclose as per **Schedule 1** of the Act.
- perform the public interest test as set out in section 17 of the Act by balancing the factors favouring disclosure and factors favouring non-disclosure in **Schedule 2** of the Act.

No Schedule 1 exemptions were found to be relevant to the material within scope of your request and therefore this has not been considered as an applicable factor.

## **Public Interest Test**

The Act has a presumption in favour of disclosure. As a decision maker I am required to decide where, on balance, public interests lies. As part of this process, I must consider factors favouring disclosure and non-disclosure.

In *Hogan v Hinch* (2011) 243 CLR 506, [31] French CJ stated that when ‘used in a statute, the term [public interest] derives its content from “the subject matter and the scope and purpose” of the enactment in which it appears’. Section 17(1) of the Act sets out the test, to be applied to determine whether disclosure of information would be contrary to the public interest. These factors are found in subsection 17(2) and Schedule 2 of the Act.

### **Schedule 2: Factors to be considered when deciding the public interest.**

Taking into consideration the information contained in the documents found to be within the scope of your request, I have identified that the following public interest factors are relevant to determine if release of the information contained within these documents is within the ‘public interest’.

#### ***Factors favouring disclosure (under Schedule 2, Section 2.1 of the Act)***

- *Section 2.1(a)(xi) - reveal environmental or health risks or measures relating to public health and safety.*
- *Section 2.1(a)(viii) - reveal the reason for a government decision and any background or contextual information that informed the decision.*

This factor demonstrates that the release of the requested information may assist in public understanding of government decisions and provide insights as to the context for them, promoting transparency and accountability. I note you have requested records related to the demolition and rebuild of a building and the records received concern the certified and approved documents for this building process.

I am satisfied that these factors favouring disclosure carry some weight. However, these factors are to be balanced against the factors favouring nondisclosure.

I have also considered your views on the release of the information within scope of your request under section 37 of the Act. I note your email to the CMTEDD FOI team dated 8 March 2024.

I have given some weight to the fact that there is likely to be a greater interest to the public in releasing the information within scope of your request. I have given stronger weight to the fact that the records within scope of your request relate to measures undertaken for the certification of the building works, and therefore releasing records provides contextual and background information for the certification of the building works undertaken at location within scope of your request.

I note you were also provided with information on making a complaint related to construction, development and crown lease complaints by contacting Access Canberra on 8 March 2024.

### **Factors favouring non-disclosure (Section 2.2)**

- Section 2.2(a)(ii) – prejudice the protection of an individual's right to privacy or any other right under the *Human Rights Act 2004*.
- Section 2.2(a)(xi) - prejudice trade secrets, business affairs or research of an agency or person.

Several documents contain personal information, including names, email addresses, signatures and mobile numbers of individuals. I am satisfied that the factors in favour of release can still be met while protecting relevant personal information. I have therefore weighed the factor for nondisclosure more highly than the factor in favour of release in this instance. As a result, I have decided that release of this information could prejudice the individual's right to privacy under the *Human Rights Act 2004*. Having applied the test outlined in section 17 of the Act and deciding that release of personal information contained in the documents, where it is not already publicly available is not in the public interest to release, I have chosen to redact this specific information in accordance with section 50(2) of the Act.

I have considered the impact of disclosing information which relates to business affairs. In the case of *Re Mangan and The Treasury* [2005] AATA 898 the term 'business affairs' was interpreted as meaning 'the totality of the money-making affairs of an organisation or undertaking as distinct from its private or internal affairs'. Schedule 2 section 2.2(a)(xi) allows for government information to be withheld from release if disclosure of the information could reasonably be expected to prejudice the trade secrets, business affairs or research of an agency or person.

Businesses undertaking development activities in the ACT may expect that any sensitive business information they provide to the Government will be held in confidence. However, businesses that provide information to government do so with the knowledge that government held information may be subject to an access application made under Freedom of Information legislation. Those who do business with government must also recognise that governments have to balance the commercial interests of businesses with the principles of openness and transparency, and that the weight of the public interest in protecting business information will depend on a variety of factors, including how commercially sensitive the information is, its age, its current relevance and the extent to which it has entered the public domain.

There were objections to the release of information contained in some reports by third parties on the basis they contained commercially sensitive information, including methods used for writing the reports. Given these reports were prepared for the purpose of certification and held by the Regulator for the purpose of complying with the applicable building legislation, including the *Building Act 2004*, and these parties have objected to the release of that information, I have decided to give strong weight to these views and redact the information where the release was objected to information in accordance with section 50(2) of the Act.

I have also made reactions where I believe the release of information would be reasonably likely to impact on the business affairs, such as redactions to commercially sensitive information contained in reports and building plans.

I have also considered information that may be publicly known about records located within scope of the request, and therefore not contrary to the public interest to release. Since making the application, I note that some information within the requested scope is now published by EPSDD on their disclosure log under Reference number 24/003746. This can be accessed here:

<https://www.environment.act.gov.au/about-us/access-government-information/disclosure-log/disclosure-logs/epsdd-24003746>

Having applied the test outlined in section 17 of the Act and deciding that release of personal information contained in the documents is not in the public interest to release, I have chosen to redact this specific information in accordance with section 50(2). Noting the pro-disclosure intent of the Act, I am satisfied that redacting only the information that I believe is not in the public interest to release will ensure that the intent of the Act is met and will provide you with access to the majority of the information held by CMTEDD within the scope of your request.

### **Charges**

Processing charges are applicable for this request because the total number of pages to be released to you exceeds the charging threshold of 50 pages. However, the charges have been waived.

### **Online publishing – Disclosure Log**

Under section 28 of the Act, CMTEDD maintains an online record of access applications called a [disclosure log](#).

Your original access application and my decision will be published on the CMTEDD disclosure log. Your personal contact details will not be published.

### **Ombudsman Review**

My decision on your access request is a reviewable decision as identified in Schedule 3 of the Act. You have the right to seek Ombudsman review of this outcome under section 73 of the Act within 20 working days from the day that my decision is published, or a longer period allowed by the Ombudsman.

We recommend using this form [Applying for an Ombudsman Review](#) to ensure you provide all of the required information. Alternatively, you may write to the Ombudsman at:

The ACT Ombudsman  
GPO Box 442  
CANBERRA ACT 2601

Via email: [actfoi@ombudsman.gov.au](mailto:actfoi@ombudsman.gov.au)

### **ACT Civil and Administrative Tribunal (ACAT) Review**

Under section 84 of the Act, if a decision is made under section 82(1) on an Ombudsman review, you may apply to the ACAT for review of the Ombudsman decision. Further information may be obtained from the ACAT at:

ACT Civil and Administrative Tribunal

GPO Box 370

Canberra City ACT 2601

Telephone: (02) 6207 1740

<http://www.acat.act.gov.au/>

Should you have any queries in relation to your request please contact the Information Access Team by telephone on 6207 7754 or email [CMTEDDFOI@act.gov.au](mailto:CMTEDDFOI@act.gov.au).

Yours sincerely,



Emma Hotham

Information Officer

Chief Minister, Treasury and Economic Development Directorate

30 April 2024



**ACT**  
Government

Chief Minister, Treasury and  
Economic Development

## FREEDOM OF INFORMATION REQUEST SCHEDULE

### WHAT ARE THE PARAMETERS OF THE REQUEST

Reference No.

- "Any dilapidation reports regarding the demolition of block 4 section 12 or 40 Allara street Canberra City , including existing adjacent buildings and structures.
- Any dilapidation reports regarding the construction of the New Meriton Suites at 40 Allara Street Canberra City or Block 4 section 12 Canberra City including existing and adjacent buildings and structures.
- Any engineering reports (including structural) and certifications regarding the demolition of building/structures on Block 4 Section 12 Canberra City or 40 Allara Street Canberra City, including existing adjacent buildings and structures.
- Any engineering reports (including structural) and certifications regarding the construction of the new Meriton Suites on Block 4 Section 12 Canberra City or 40 Allara Street Canberra City, including existing adjacent buildings and structures.
- Stamped DA and BA drawings for the demolition of Block 4 Section 12 Canberra city or 40 Allara street Canberra City
- Stamped DA and BA drawings for the construction of the new Meriton Suites on Block 4 Section 12 Canberra city or 40 Allara street Canberra City"

CMTEDDFOI 2024-017

| Ref No                                 | Page number       | No of pages | Description  | Date       | Status          | Reason for Exemption                      | Online Release Status |
|--|-------------------|-------------|--|------------|-----------------|---|-----------------------|
| <b>Basement Ground Floor Documents</b> |                   |             |  |            |                 |   |                       |
| 1                                      | Binder 1<br>1-7   | 7           | 1. B20215421-Approved Plan-ARCHITECTURAL DRAWINGS-01 dated 26/10/2021                  | 28/10/2021 | Full release    |   | Yes                   |
| 2                                      | Binder 1<br>8-39  | 32          | 2. B20215421-Approved Plans - Structural-01#3  | 28/10/2021 | Partial release | Sch 2, s 2.2(a)(ii)                       | Yes                   |
| 3                                      | Binder 2<br>1-15  | 15          | 3. B20215421-Approved Plans - Structural-STRUCTURAL DRAWINGS-2-01                      | 28/10/2021 | Partial release | Sch 2, s 2.2(a)(ii)                       | Yes                   |
| 4                                      | Binder 2<br>16-18 | 3           | 4. B20215421-Certificate of Compliance - Structural Certification-STRUCTURAL CERT-01   | 25/10/2021 | Partial release | Sch 2, s 2.2(a)(ii)<br>Sch 2 s2.2 (a)(xi) | Yes                   |
| 5                                      | Binder 2<br>19-20 | 2           | 5. B20215421-Certificate Of Occupancy and Use Application-GEOTECH INSPECTION RECORD-01 | 03/12/2021 | Partial release | Sch 2, s 2.2(a)(ii)                       | Yes                   |
| 6                                      | Binder 2<br>21-24 | 4           | 6. B20215421-Certificate Of Occupancy and Use Application-STRUCT ENG FINAL DESIGN-01#2 | 15/06/2023 | Partial release | Sch 2, s 2.2(a)(ii)                       | Yes                   |
| 7                                      | Binder 2<br>25    | 1           | 7. B20215421-Certificate Of Occupancy and Use Application-STRUCTURAL CERT FINAL-01#2   | 10/08/2023 | Partial release | Sch 2, s 2.2(a)(ii)                       | Yes                   |
| 8                                      | Binder 2<br>26-67 | 42          | 8. B20215421-Other-GEOTECH REPORT-01#2   | 19/12/2019 | Partial release | Sch 2, s 2.2(a)(ii)                       | Yes                   |
| 9                                      | Binder 2<br>68-80 | 13          | 9. B20215421-PT drawings   | 27/10/2021 | Full release    |   | Yes                   |

| Basement to Level 10 Fitout Documents |                    |    |  |                           |                 |                    |     |
|---------------------------------------|--------------------|----|--|---------------------------|-----------------|--------------------|-----|
| 10                                    | Binder 3<br>1-30   | 30 | 10 B20222297-Approved Plan-DA STAMPED PLANS PT1-01#5               | 26/11/2021                | Full release    |                    | Yes |
| 11                                    | Binder 4<br>1-30   | 30 | 11. B20222297-Approved Plan-DA STAMPED PLANS PT2-01#5              | 26/11/2021                | Full release    |                    | Yes |
| 12                                    | Binder 5<br>1-26   | 26 | 12. B20222297-Approved Plan-DA STAMPED PLANS PT3-01#5              | 26/11/2021                | Full release    |                    | Yes |
| 13                                    | Binder 6<br>1-18   | 18 | 13. B20222297-Approved Plan-DA STAMPED PLANS PT4-01#5              | 19/11/2021-<br>26/11/2021 | Full release    |                    | Yes |
| 14                                    | Binder 7<br>1-30   | 30 | 14. B20222297-Approved Plan-PART-1-01#5                            | 01/06/2022                | Partial release | Sch 2 s2.2 (a)(ii) | Yes |
| 15                                    | Binder 8<br>1-45   | 45 | 15. B20222297-Approved Plan-PART-2-01#5                            | 01/06/2022                | Partial release | Sch 2 s2.2 (a)(ii) | Yes |
| 16                                    | Binder 9<br>1-19   | 19 | 16. B20222297-Approved Plan-PART-3-01#5                            | 01/06/2022                | Partial release | Sch 2 s2.2 (a)(ii) | Yes |
| 17                                    | Binder 10<br>1-8   | 8  | 17. B20222297-Approved Plan-PART-4-01#5                            | 01/06/2022                | Partial release | Sch 2 s2.2 (a)(ii) | Yes |
| 18                                    | Binder 11<br>1-26  | 26 | 18. B20222297-Approved Plan-PART-5-01#5                            | 01/06/2022                | Partial release | Sch 2 s2.2 (a)(ii) | Yes |
| 19                                    | Binder 12<br>1-2   | 2  | 19. B20222297-Approved Plan-PART-6-01#5                            | 01/06/2022                | Partial release | Sch 2 s2.2 (a)(ii) | Yes |
| 20                                    | Binder 12<br>3     | 1  | 20. B20222297-Approved Plan-PART-7-01#5                            | 01/06/2022                | Partial release | Sch 2 s2.2 (a)(ii) | Yes |
| 21                                    | Binder 12<br>4-30  | 27 | 21. B20222297-Approved Plan-PART-8-01#5                            | 01/06/2022                | Partial release | Sch 2 s2.2 (a)(ii) | Yes |
| 22                                    | Binder 13<br>1-33  | 33 | 22. B20222297-Approved Plan-PART-9-01#5                            | 01/06/2022                | Partial release | Sch 2 s2.2 (a)(ii) | Yes |
| 23                                    | Binder 14<br>1-17  | 17 | 23. B20222297-Approved Plans - Mechanical-PART1-01#5               | 25/05/2022                | Partial release | Sch 2 s2.2 (a)(xi) | Yes |
| 24                                    | Binder 15<br>1-29  | 29 | 24. B20222297-Approved Plans - Mechanical-PART2-01#5               | 25/05/2022                | Partial release | Sch 2 s2.2 (a)(xi) | Yes |
| 25                                    | Binder 15<br>30-34 | 5  | 25. B20222297-Approved Plans - Mechanical-PART3-01#5               | 25/05/2022                | Partial release | Sch 2 s2.2 (a)(xi) | Yes |
| 26                                    | Binder 16<br>1-36  | 36 | 26. B20222297-Approved Plans - Other-ARCH AMENDED BA PLANS P1-01#5 | 14/08/2023                | Partial release | Sch 2 s2.2 (a)(ii) | Yes |
| 27                                    | Binder17<br>1-32   | 32 | 27. B20222297-Approved Plans - Other-ARCH AMENDED BA PLANS P2-01   | 14/08/2022                | Partial release | Sch 2 s2.2 (a)(ii) | Yes |

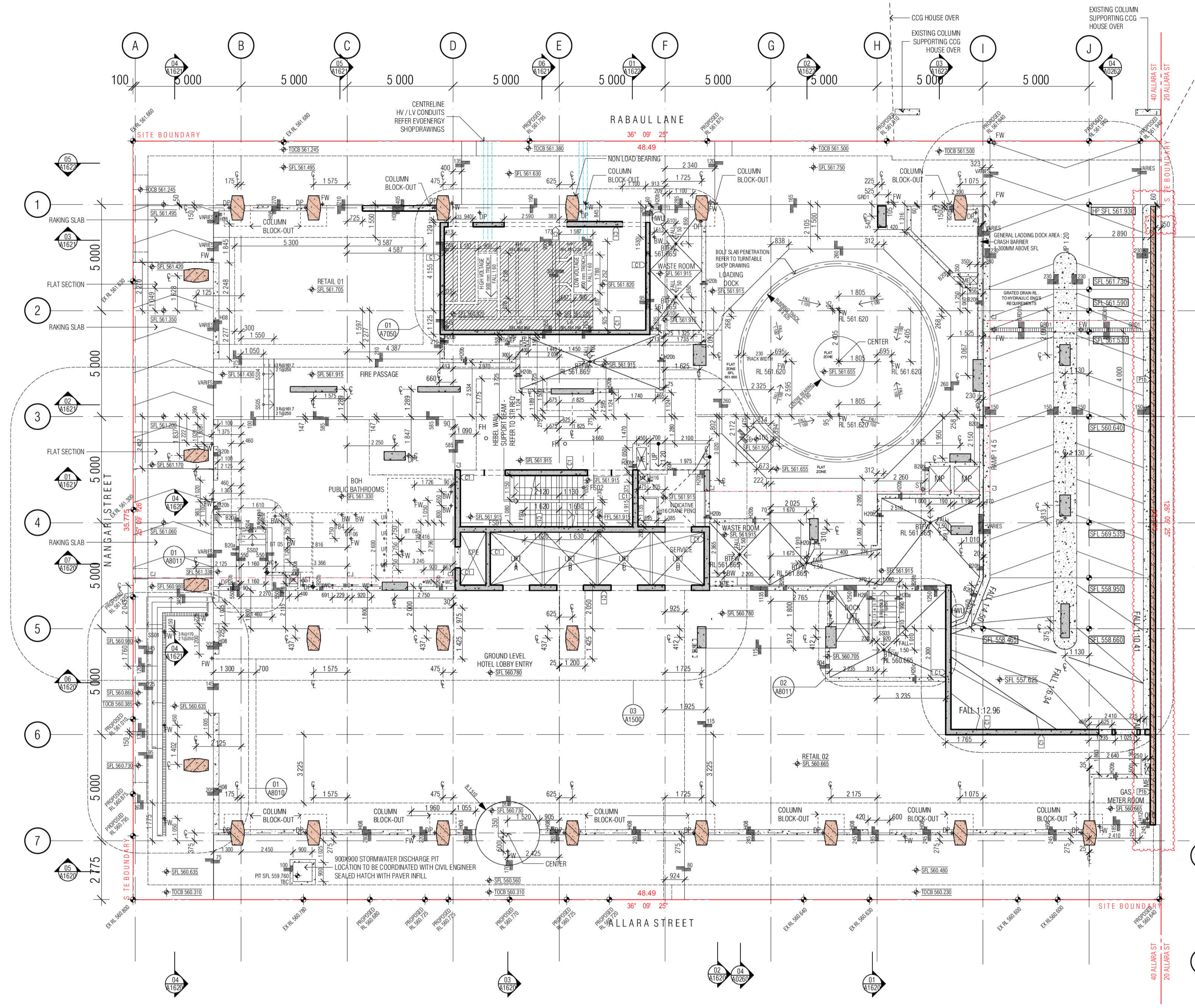
|    |                     |     |  |            |                 |  |     |
|----|---------------------|-----|--|------------|-----------------|--|-----|
| 28 | Binder 18<br>1-34   | 34  | 28. B20222297-Approved Plans - Other-ARCH AMENDED BA PLANS P3-01   | 14/08/2023 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 29 | Binder 19<br>1-8    | 8   | 29. B20222297-Approved Plans - Other-ARCH AMENDED BA PLANS P4-01   | 14/08/2023 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 30 | Binder 20<br>1-14   | 14  | 30. B20222297-Approved Plans - Other-ARCH AMENDED BA PLANS P5-01   | 14/08/2023 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 31 | Binder 21<br>1-23   | 23  | 31. B20222297-Approved Plans - Other-ARCH AMENDED BA PLANS P6-01   | 14/08/2023 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 32 | Binder 22<br>1-16   | 16  | 32. B20222297-Approved Plans - Other-ARCH AMENDED BA PLANS P7-01   | 14/08/2023 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 33 | Binder 22<br>17     | 1   | 33. B20222297-Approved Plans - Other-ARCH AMENDED BA PLANS P8-01   | 14/08/2023 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 34 | Binder 22<br>18     | 1   | 34. B20222297-Approved Plans - Other-ARCH AMENDED BA PLANS P9-01   | 14/08/2023 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 35 | Binder 23<br>1-19   | 19  | 35. B20222297-Approved Plans - Other-ARCH AMENDED BA PLANS P10-01#5  | 14/08/2023 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 36 | Binder 23<br>20     | 1   | 36. B20222297-Approved Plans - Other-ARCH AMENDED BA PLANS P11-01#5  | 14/08/2023 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 37 | Binder 24<br>1-37   | 37  | 37. B20222297-Approved Plans - Other-ARCH AMENDED BA PLANS P12-01#5  | 14/08/2023 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 38 | Binder 25<br>1-22   | 22  | 38. B20222297-Approved Plans - Other-ARCH AMENDED BA PLANS P13-01#5  | 14/08/2023 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 39 | Binder 26<br>1-30   | 30  | 39. B20222297-Approved Plans - Other-ARCH AMENDED BA PLANS P14-01#5  | 14/08/2023 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 40 | Binder 27<br>1-41   | 41  | 40. B20222297-Approved Plans - Other-ARCH AMENDED BA PLANS P15-01#5  | 14/08/2023 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 41 | Binder 27<br>42     | 1   | 41. B20222297-Approved Plans - Other-ARCH AMENDED BA PLANS P16-01  | 14/08/2023 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 42 | Binder 28<br>1-59   | 59  | 42. B20222297-Building Approval-DELAPIDATION 1-01 - Dilapidation Report Additional Building - Preconstruction Asset Defect Inspection Work - Preconstruction Asset Defect Inspection Report for the ground floor and basement (no other floors were inspected) of the recently redeveloped 20 Allara Street. – Duplicate of Folio 63 without certification | 09/02/2024 | Full release    |  | Yes |
| 43 | Binder 28<br>60-118 | 59  | 43. B20222297-Building Approval-DELAPIDATION 2-01 – Preconstruction Asset Defect Inspection Report – with certification  | 09/03/2022 | Full release    |  | Yes |
| 44 | Binder 29<br>1-116  | 116 | 44. B20222297-Building Approval-FACADE REPORT PT1 - 02/05/2022   | 01/06/2022 | Partial release | Sch 2 s2.2 (a)(ii)<br>Sch 2 s2.2 (a)(xi) | Yes |
| 45 | Binder 30<br>1-26   | 26  | 45. B20222297-Building Approval-FACADE REPORT PT2  | 01/06/2022 | Partial Release | Sch 2 s2.2 (a)(xi)                       | Yes |

|  |                    |    |  |            |                 |  |     |
|--|--------------------|----|--|------------|-----------------|--|-----|
| 46                                       | Binder 31<br>1-18  | 18 | 46. B20222297-Building Approval-FACADE REPORT PT3                | 01/06/2022 | Partial Release | Sch 2 s2.2 (a)(xi)                       | Yes |
| 47                                       | Binder 31<br>19    | 1  | 47. B20222297-Building Approval-MECH PI-01– Insurance document   | 01/07/2021 | Refused         | Sch 2 s2.2 (a)(ii)<br>Sch 2 s2.2 (a)(xi) | No  |
| 48                                       | Binder 31<br>20-22 | 3  | 48. B20222297-Building Approval-MECH. PI-01 – Insurance document | 01/07/2021 | Refused         | Sch 2 s2.2 (a)(ii)<br>Sch 2 s2.2 (a)(xi) | No  |
| 49                                       | Binder 31<br>23-26 | 4  | 49. B20222297-Building Approval-STRUCTURAL DESIGN CERT           | 23/02/2022 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 50                                       | Binder 32<br>1-26  | 26 | 50. B20222297-Building Approval-STRUCTURAL PLANS PART-1          | 01/06/2022 | Full release    |  | Yes |
| 51                                       | Binder 33<br>1-45  | 45 | 51. B20222297-Building Approval-STRUCTURAL PLANS PART-2          | 01/06/2022 | Full release    |  | Yes |
| 52                                       | Binder 33<br>46-47 | 2  | 52. B20222297-Building Approval-STRUCTURAL PLANS PART-3          | 01/06/2022 | Full release    |  | Yes |
| 53                                       | Binder 33<br>48-50 | 3  | 53. B20222297-Building Approval-STRUCTURAL PT CERT-01            | 17/02/2022 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 54                                       | Binder 33<br>51-60 | 10 | 54. B20222297-Other-LANDSCAPE DRAWINGS-01                        | 01/06/2022 | Full release    |  | Yes |
| 55                                       | Binder 34<br>1-29  | 29 | 55. B20222297-Other-STRUCTURAL DRAWINGSPART-1                    | 14/08/2023 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 56                                       | Binder 34<br>30-70 | 41 | 56. B20222297-Other-STRUCTURAL DRAWINGSPART-2                    | 14/08/2023 | Full release    |  | Yes |
| 57                                       | Binder 35<br>1-34  | 34 | 57. B20222297-Other-STRUCTURAL DRAWINGSPART-3                    | 14/08/2023 | Full release    |  | Yes |
| 58                                       | Binder 35<br>35    | 1  | 58. B20222297-Other-STRUCTURAL DRAWINGSPART-4                    | 14/08/2023 | Full release    |  | Yes |
| <b>Demolition Documents</b>              |                    |    |  |            |                 |  |     |
| 59                                       | Binder 35<br>36    | 1  | 59. B20206333-Approved Plans - Demolition-01                     | 14/08/2023 | Partial release | Sch 2 s2.2 (a)(ii)                       | Yes |
| 60                                       | Binder 35<br>37-57 | 57 | 60. B20206333-Other-DEED-02 – Deed of Agreement                  | undated    | Partial release | Sch 2 s2.2 (a)(ii)<br>Sch 2 s2.2 (a)(xi) | Yes |
| 61                                       | Binder 36<br>1-27  | 27 | 61. B20206333-Other-DEMOLITION WORK PLAN-01                      | undated    | Partial release | Sch 2 s2.2 (a)(ii)<br>Sch 2 s2.2 (a)(xi) | Yes |
| <b>Ground Floor to Level 4 Documents</b> |                    |    |  |            |                 |  |     |
| 62                                       | Binder 36<br>28-39 | 12 | 62. B2022439-Approved Plan-01                                    | 17/12/2021 | Full release    |  | Yes |

|                                      |                    |    |   |            |                 |                    |     |
|--------------------------------------|--------------------|----|---|------------|-----------------|--------------------|-----|
| 63                                   | Binder 36<br>40-98 | 59 | 63. B2022439-Building Approval- DELAPIDATION-01 – Dilapidation Report Additional Building - – Preconstruction Asset Defect Inspection Work - Preconstruction Asset Defect Inspection Report for the ground floor and basement (no other floors were inspected) of the recently redeveloped 20 Allara Street. – Duplicate of Folio 42 with certification | 09/02/2021 | Full release    |                    | Yes |
| 64                                   | Binder 37<br>1-30  | 30 | 64. B2022439-Building Approval-DA STAMPED PLANSPART-1-01  | 26/11/2021 | Full release    |                    | Yes |
| 65                                   | Binder 38<br>1-27  | 27 | 65. B2022439-Building Approval-DA STAMPED PLANSPART-2-01  | 26/11/2021 | Full release    |                    | Yes |
| 66                                   | Binder 39<br>1-29  | 29 | 66. B2022439-Building Approval-DA STAMPED PLANSPART-3-01  | 26/11/2021 | Full release    |                    | Yes |
| 67                                   | Binder 40<br>1-18  | 18 | 67. B2022439-Building Approval-DA STAMPED PLANSPART-4-01  | 26/11/2021 | Full release    |                    | Yes |
| 68                                   | Binder 40<br>19    | 1  | 68. B2022439-Building Approval-LANDSCAPE MANAGEMENT PLAN-01   | 26/11/2021 | Partial release | Sch 2 s2.2 (a)(ii) | Yes |
| 69                                   | Binder 40<br>20-23 | 4  | 69. B2022439-Building Approval-STRUCTURAL DESIGN CERT-01  | 04/02/2022 | Partial release | Sch 2 s2.2 (a)(ii) | Yes |
| 70                                   | Binder 41<br>1-26  | 26 | 70. B2022439-Building Approval-STRUCTURAL PLANSPART-1-01#3  | 04/02/2022 | Full release    |                    | Yes |
| 71                                   | Binder 42<br>1-36  | 36 | 71. B2022439-Building Approval-STRUCTURAL PLANSPART-2-01#4  | 04/02/2022 | Full release    |                    | Yes |
| <b>Level 5 to Level 10 Documents</b> |                    |    |   |            |                 |                    |     |
| 72                                   | Binder 43<br>1-14  | 14 | 72. B2022941-Approved Plan-01#3   | 03/02/2022 | Full release    |                    | Yes |
| 73                                   | Binder 44<br>1-14  | 14 | 73. B2022941-Approved Plan-02#3   | 17/12/2021 | Full release    |                    | Yes |
| 74                                   | Binder 44<br>15    | 1  | 74. B2022941-Building Approval- LANDSCAPE MANAGEMENT PLA-01#3   | 17/12/2021 | Partial release | Sch 2 s2.2 (a)(ii) | Yes |
| 75                                   | Binder 45<br>1-59  | 59 | 75. B2022941-Building Approval-01.pdf - dilapidation report#3 - 09/02/2021  | 09/03/2022 | Full release    |                    | Yes |
| 76                                   | Binder 45<br>60-85 | 26 | 76. B2022941-Building Approval-01.pdf - structural plans#5  | 09/03/2022 | Full release    |                    | Yes |
| 77                                   | Binder 46<br>1-45  | 45 | 77. B2022941-Building Approval-01.pdf - structural plans#6  | 09/03/2022 | Full release    |                    | Yes |
| 78                                   | Binder 47<br>1-30  | 30 | 78. B2022941-Building Approval-DA STAMPED PLANSPART-1-01#3  | 26/11/2021 | Full release    |                    | Yes |
| 79                                   | Binder 48<br>1-27  | 27 | 79. B2022941-Building Approval-DA STAMPED PLANSPART-2-01#3#3  | 26/11/2021 | Full release    |                    | Yes |

|                                       |                    |    |   |            |                 |                    |     |
|---------------------------------------|--------------------|----|---|------------|-----------------|--------------------|-----|
| 80                                    | Binder 49<br>1-29  | 29 | 80. B2022941-Building Approval-DA STAMPED PLANSPART-3-01#3#3  | 26/11/2021 | Full release    |                    | Yes |
| 81                                    | Binder 50<br>1-18  | 18 | 81. B2022941-Building Approval-DA STAMPED PLANSPART-4-01#3#3  | 26/11/2021 | Full release    |                    | Yes |
| 82                                    | Binder 50<br>19-77 | 59 | 82. B2022941-Building Approval-DELAPIDATION-01#3 – Duplicate of Folio 75                                  | 09/02/2021 | Not released    | Duplicate          | No  |
| 83                                    | Binder 51<br>1-29  | 29 | 83. B2022941-Building Approval-STRUCTURAL PLANSPART-1-01#3  | 06/12/2021 | Not released    | Duplicate          | No  |
| 84                                    | Binder 52<br>1-44  | 44 | 84. B2022941-Building Approval-STRUCTURAL PLANSPART-2-01#3  | 06/12/2021 | Not released    | Duplicate          | No  |
| 85                                    | Binder 52<br>45-46 | 2  | 85. B2022941-Building Approval-STRUCTURAL PLANSPART-3-01#3  | 06/12/2021 | Not released    | Duplicate          | No  |
| 86                                    | Binder 52<br>47-50 | 4  | 86. B2022941-Certificate Of Occupancy and Use Application-STRUC ENG FINAL DESIGN-01#2#3 – Copy of Folio 6 | 15/06/2023 | Not released    | Duplicate          | No  |
| 87                                    | Binder 52<br>51    | 1  | 87. B2022941-Certificate Of Occupancy and Use Application-STRUCTURAL CERT FINAL-01#2#3 – copy of Folio 7. | 10/08/2023 | Not released    | Duplicate          | No  |
| <b>Shoring - Excavation Documents</b> |                    |    |   |            |                 |                    |     |
| 88                                    | Binder 52<br>52-59 | 8  | 88. B20213240-Approved Plan-STRUCTURAL-01   | 10/05/2021 | Partial release | Sch 2 s2.2 (a)(ii) | Yes |
| <b>Total<br/>No of<br/>Docs</b>       |                    |    |   |            |                 |                    |     |
| 88                                    |                    |    |   |            |                 |                    |     |

|           |           |
|-----------|-----------|
| H01       | H13       |
| H01a      | H14       |
| H01b      | H15       |
| H01c      | H16       |
| H01d      | H17       |
| H02       | H18       |
| H03 a & b | H19       |
| H04       | H20 A & B |
| H05       | H20 C     |
| H06       | S01       |
| H07       | S02       |
| H08       | S02a      |
| H09       | S02b      |
| H10       | S03       |
| H11       | S04       |
| H12       |           |



### CONCRETE PROFILE LEGEND

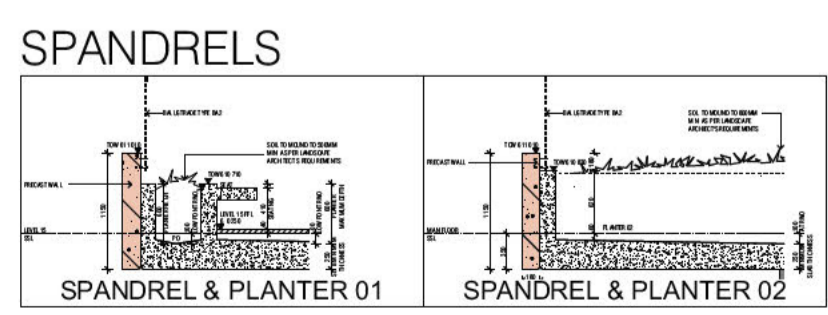
WALL HATCHES

- INSITU CONCRETE
- PRECAST CONCRETE
- CONCRETE BUND
- LOW PRECAST

SFL: STRUCTURAL FLOOR LEVEL  
 FFL: FINISHED FLOOR LEVEL  
 BEL: BULK EXCAVATION LEVEL  
 DEL: DETAILED EXCAVATION LEVEL  
 TOCB: TOP OF CAPPING BEAM  
 PL: PAVING LEVEL  
 SPL: STRUCTURAL PA. ING LEVEL  
 C.J: CONSTRUCTION JOINT  
 P.J: PANEL JOINT  
 I.J: ISOLATION JOINT  
 S.J: SAWN JOINT  
 T.M.J: TEMPORARY MOVEMENT FACIA  
 F.P.J: FORMWORK PANEL JOINT (CLASS 2 CONC)

DENOTES FORMWORK ZONE FOR OFF FORM CONCRETE SOFFIT BELOW  
 SECONDARY CONCRETE SLAB  
 MASS CONCRETE BUILD-UP  
 CAPPING BEAM

NOTE:  
 1. ALL COLUMNS TO BE LOCATED ON CENTRELINE OF GRID UNLESS OTHERWISE NOTED. INDICATIVE PROFILE OF SLAB ONLY. REFER TO ENGINEERS DRAWINGS AND DETAILS FOR FULL EXTENT OF STRUCTURE.  
 2. TYPICAL BEAM OR COLUMN UNDER SHOWN AS DASHED LINE, UNLESS NOTED OTHERWISE.  
 3. BALCONIES POURED TO FALLS.  
 4. BUND WIDTH TO BE 150MM UNLESS NOTED OTHERWISE.  
 5. ALL SERVICE PENETRATION BELOW 100MM DIAMETER HAVE NOT BEING DOCUMENTED, AS AGREED WITH MERITON SERVICES CONSULTANTS AND MERITON STRUCTURAL ENGINEERS.  
 6. VENT RISERS AND MISCELLANEOUS PIPEWORK NOT INDICATED. REFER SERVICES FOR FULL EXTENT OF RISERS. REFER SPECIFICATION FOR TYPES AND HYDRAULIC DWGS.



01 GROUND LEVEL CONCRETE PROFILE PLAN

| REVISION | DATE       | BY | REVISION | DATE       | BY |
|----------|------------|----|----------|------------|----|
| 01       | 27.11.2020 | RH | 08       | 16.04.2021 | AR |
| 02       | 04.12.2020 | AR | 09       | 29.06.2021 | AR |
| 03       | 18.12.2020 | MK | 10       | 09.07.2021 | AR |
| 04       | 19.01.2021 | MK | 11       | 22.07.2021 | AR |
| 05       | 05.02.2021 | AR | A        | 03.09.2021 | AR |
| 06       | 19.02.2021 | AR | B        | 27.09.2021 | AR |
| 07       | 05.03.2021 | AR | C        | 07.10.2021 | AR |
| 08       | 22.03.2021 | AR | D        | 26.10.2021 | AR |

| REVISION | DATE       | BY | REVISION | DATE       | BY |
|----------|------------|----|----------|------------|----|
| 01       | 27.11.2020 | RH | 08       | 16.04.2021 | AR |
| 02       | 04.12.2020 | AR | 09       | 29.06.2021 | AR |
| 03       | 18.12.2020 | MK | 10       | 09.07.2021 | AR |
| 04       | 19.01.2021 | MK | 11       | 22.07.2021 | AR |
| 05       | 05.02.2021 | AR | A        | 03.09.2021 | AR |
| 06       | 19.02.2021 | AR | B        | 27.09.2021 | AR |
| 07       | 05.03.2021 | AR | C        | 07.10.2021 | AR |
| 08       | 22.03.2021 | AR | D        | 26.10.2021 | AR |

| REVISION | DATE       | BY | REVISION | DATE       | BY |
|----------|------------|----|----------|------------|----|
| 01       | 27.11.2020 | RH | 08       | 16.04.2021 | AR |
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| 06       | 19.02.2021 | AR | B        | 27.09.2021 | AR |
| 07       | 05.03.2021 | AR | C        | 07.10.2021 | AR |
| 08       | 22.03.2021 | AR | D        | 26.10.2021 | AR |

| REVISION | DATE       | BY | REVISION | DATE       | BY |
|----------|------------|----|----------|------------|----|
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| 02       | 04.12.2020 | AR | 09       | 29.06.2021 | AR |
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| 04       | 19.01.2021 | MK | 11       | 22.07.2021 | AR |
| 05       | 05.02.2021 | AR | A        | 03.09.2021 | AR |
| 06       | 19.02.2021 | AR | B        | 27.09.2021 | AR |
| 07       | 05.03.2021 | AR | C        | 07.10.2021 | AR |
| 08       | 22.03.2021 | AR | D        | 26.10.2021 | AR |

| REVISION | DATE       | BY | REVISION | DATE       | BY |
|----------|------------|----|----------|------------|----|
| 01       | 27.11.2020 | RH | 08       | 16.04.2021 | AR |
| 02       | 04.12.2020 | AR | 09       | 29.06.2021 | AR |
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| 05       | 05.02.2021 | AR | A        | 03.09.2021 | AR |
| 06       | 19.02.2021 | AR | B        | 27.09.2021 | AR |
| 07       | 05.03.2021 | AR | C        | 07.10.2021 | AR |
| 08       | 22.03.2021 | AR | D        | 26.10.2021 | AR |

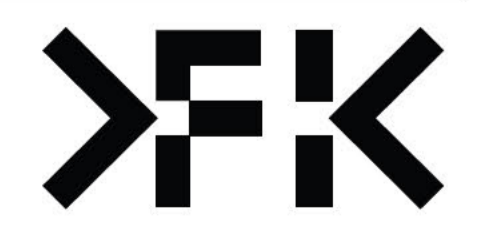
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 L21, 259 GEORGE STREET, SYDNEY  
 NEW SOUTH WALES 2000 AUSTRALIA  
 TELEPHONE: +61 2 8216 9500  
 FENDER KATSAIDIS (AUST) PTY LTD ACN 092 943 032

**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

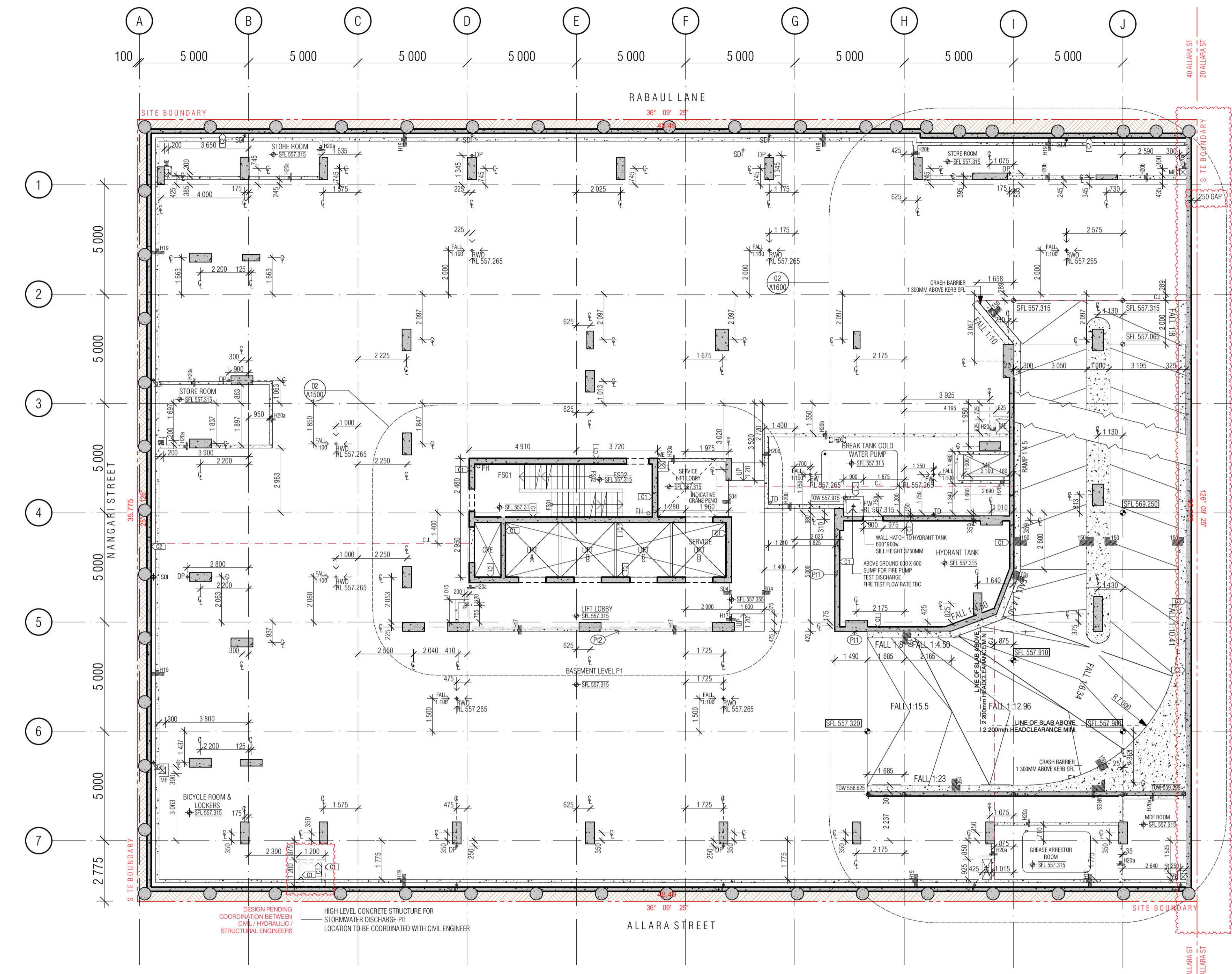
**DRAWING TITLE**  
 GROUND LEVEL CONCRETE PROFILE PLAN

**ISSUE PURPOSE**  
 FOR CONSTRUCTION

**REV.** D **DRAWING NO.** A1100



|           |           |
|-----------|-----------|
| H01       | H13       |
| H01a      | H14       |
| H01b      | H15       |
| H01c      | H16       |
| H01d      | H17       |
| H02       | H18       |
| H03 a & b | H19       |
| H04       | H20 A & B |
| H05       | H20 C     |
| H06       | H21       |
| H07       | S01       |
| H08       | S02       |
| H09       | S02a      |
| H10       | S02b      |
| H11       | S03       |
| H12       | S04       |



**CONCRETE PROFILE LEGEND**

|                  |  |
|------------------|--|
| WALL HATCHES     | INDICATES FORMWORK ZONE FOR OFF FORM CONCRETE SOFFIT BELOW |
| INSITU CONCRETE  | SECONDARY CONCRETE SLAB                                    |
| PRECAST CONCRETE | MASS CONCRETE BUILD-UP                                     |
| CONCRETE BUND    | CAPPING BEAM   |
| LOW PRECAST      |  |

|                            |                                     |
|----------------------------|-------------------------------------|
| SFL 561.915                | STRUCTURAL FLOOR LEVEL              |
| STEP IN TOP OF SLAB        | FINISHED FLOOR LEVEL                |
| DOUBLE STEP IN TOP OF SLAB | BULK EXCAVATION LEVEL               |
| PLINTH/UPSTAND             | DETAILED EXCAVATION LEVEL           |
| EDGE PLINTH/UPSTAND/BUND   | TOP OF CAPPING BEAM                 |
|                            | PAVING LEVEL                        |
|                            | STRUCTURAL PA. ING LEVEL            |
|                            | CONSTRUCTION JOINT                  |
|                            | PANEL JOINT                         |
|                            | ISOLATION JOINT                     |
|                            | SAWN JOINT                          |
|                            | TEMPORARY MOVEMENT FACIA            |
|                            | FORMWORK PANEL JOINT (CLASS 2 CONC) |

**NOTE:**

- ALL COLUMNS TO BE LOCATED ON CENTRELINE OF GRID UNLESS OTHERWISE NOTED. INDICATIVE PROFILE OF SLAB ONLY. REFER TO ENGINEERS DRAWINGS AND DETAILS FOR FULL EXTENT OF STRUCTURE
- TYPICAL BEAM OR COLUMN UNDER SHOWN AS DASHED LINE, UNLESS NOTED OTHERWISE
- BALCONIES POURED TO FALLS
- BUND WIDTH TO BE 130MM UNLESS NOTED OTHERWISE
- ALL SERVICE PENETRATIONS BELOW 100MM DIAMETER HAVE NOT BEING DOCUMENTED, AS AGREED WITH MERITON SERVICES CONSULTANTS AND MERITON STRUCTURAL ENGINEERS
- VENT RISERS AND MISCELLANEOUS PIPEWORK NOT INDICATED. REFER SERVICES FOR FULL EXTENT OF RISERS. REFER SPECIFICATION FOR TYPES AND HYDRAULIC DWGS

**SERVICES**

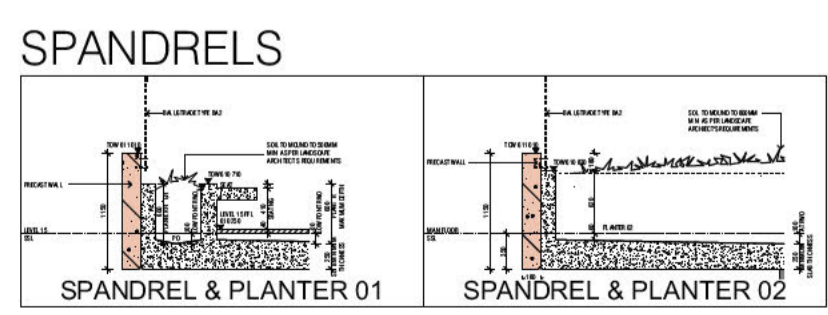
THE FOLLOWING PENETRATIONS ARE INDICATED TO ASSIST WITH THE SETOUT OF HYDRAULICS / PIPEWORK ELEMENTS WHICH HAVE CRITICAL ARCHITECTURAL SETOUTS. ALL HYDRAULICS ELEMENTS ARE NOT NECESSARILY INDICATED. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE ALL PENETRATIONS ARE PROVIDED TO DELIVER THE DESIGN INTENT. HYDRAULICS CONTRACTOR TO PROVIDE DIMENSIONED SHOP DRAWINGS BASED ON THESE SETOUTS.

PERIMETER HOBBS TO ALL PENETRATION, REFER TO HOBBS LEGEND FOR APPLICABLE CONDITION.

**SERVICES RISERS**

|     |                                  |            |                 |  |
|-----|----------------------------------|------------|-----------------|--|
| SPT | SPOUT                            | ST / PRESS | -STAIR PRESSURE | NOTE: VENT RISERS AND MISCELLANEOUS SERVICE                      |
| OF  | BALCONY OVERFLOW TYPE 1, 2, 3... | S/F        | -SECURITY/ FIRE | PIPEWORK NOT INDICATED. REFER SERVICES FOR FULL EXTENT OF RISERS |
| OFB | OVERFLOW BELOW                   | ○          | -STACK RISERS   |  |
| FR  | FIRE HOSE REEL                   | SS         | SOIL STACK      |  |
| FR  | FIRE HYDRANT                     | NG         | NAT. GAS        |  |
| FR  | FIRE RISER                       | TW         | TRADE WASTE     |  |
| FR  | CHANGE IN ANGLE                  | SW         | STORMWATER      |  |

|     |                          |      |                           |
|-----|--------------------------|------|---------------------------|
| HZ1 | HYDR. RISER ZONE 235x850 | HZ8  | HYDR. RISER ZONE 200x700  |
| HZ2 | HYDR. RISER ZONE 350x700 | HZ9  | HYDR. RISER ZONE 250x650  |
| HZ3 | HYDR. RISER ZONE 250x650 | HZ10 | HYDR. RISER ZONE 200x650  |
| HZ4 | HYDR. RISER ZONE 700x850 | HZ11 | HYDR. RISER ZONE 300x300  |
| HZ5 | HYDR. RISER ZONE 180x520 | HZ12 | HYDR. RISER ZONE 200x650  |
| HZ6 | HYDR. RISER ZONE 620x250 | HZ13 | HYDR. RISER ZONE 250x1150 |
| HZ7 | HYDR. RISER ZONE 620x200 | HZ14 | HYDR. RISER ZONE 220x400  |



01 BASEMENT P1 CONCRETE PROFILE PLAN

**REVISION**

| NO. | DESCRIPTION          | DATE       | BY |
|-----|----------------------|------------|----|
| 01  | DESIGN DEVELOPMENT   | 27.11.2020 | RH |
| 02  | RAMP RELOCATION      | 04.12.2020 | AR |
| 03  | GENERAL UPDATE       | 18.12.2020 | MK |
| 04  | DRAFT TENDER ISSUE   | 19.01.2021 | MK |
| 05  | HOB / SETDOWN UPDATE | 05.02.2021 | AR |
| 06  | COORDINATION UPDATE  | 19.02.2021 | AR |
| 07  | TENDER ISSUE         | 05.03.2021 | AR |
| 08  | FOR INFORMATION      | 22.03.2021 | AR |

**REVISION**

| NO. | DESCRIPTION                  | DATE       | BY |
|-----|------------------------------|------------|----|
| A   | FOR CONSTRUCTION CERTIFICATE | 15.06.2021 | AR |
| B   | REVISED RAMP DESIGN          | 09.07.2021 | AR |
| C   | GENERAL UPDATE               | 22.07.2021 | AR |
| D   | REVISED HYDRO. & MECH. INPUT | 03.09.2021 | AR |
| E   | STW PIT & FW LEVELS UPDATE   | 27.09.2021 | AR |
| F   | GENERAL COORDINATION         | 07.10.2021 | AR |
| G   | FOR CONSTRUCTION CERTIFICATE | 26.10.2021 | AR |

**QUALITY ASSURANCE** (FK IS A CERTIFIED COMPANY TO ISO 9001:2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 01.10.2020

IF THIS DRAWING IS STAMPED UNCONTROLLED COPY THEN IT IS TO BE CONSIDERED A DRAFT, SUBJECT TO REVISION WITHOUT NOTICE.

**NOTES**

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| DRAWN | DATE       | CHECKED | PLOT DATE  | JOB NO. | SCALE    |
|-------|------------|---------|------------|---------|----------|
| AR    | 26.10.2021 | PM      | 26.10.2021 | 19125   | 1:100@A1 |

**PROJECT**

MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**

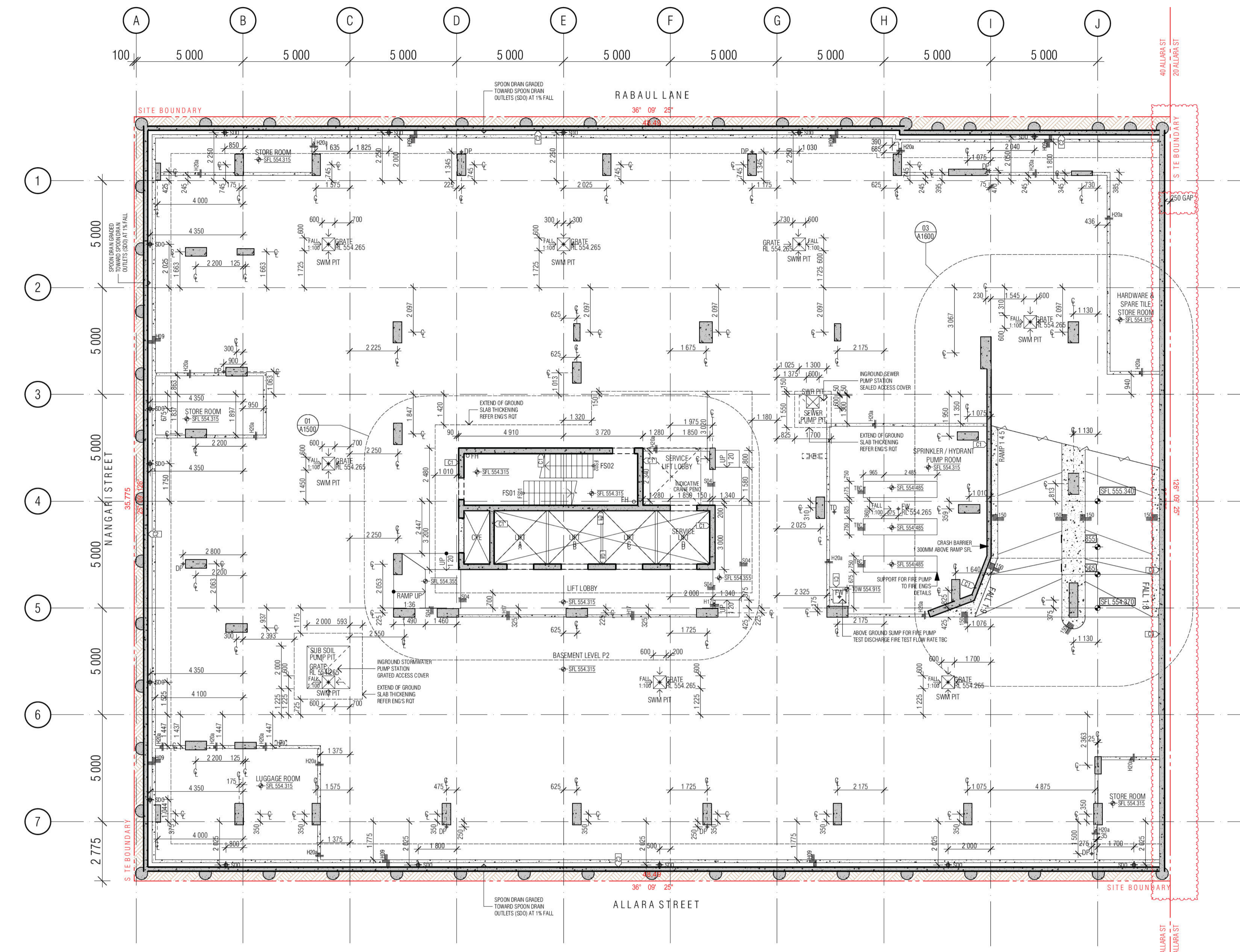
BASEMENT P1 CONCRETE PROFILE PLAN

**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
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NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**

FOR CONSTRUCTION

**REV.** G **DRAWING NO.** A1099



### CONCRETE PROFILE LEGEND

WALL HATCHES

- INSITU CONCRETE
- PRECAST CONCRETE
- CONCRETE BUND
- LOW PRECAST

DENOTES FORMWORK ZONE FOR OFF FORM CONCRETE SOFFIT BELOW  
 SECONDARY CONCRETE SLAB  
 MASS CONCRETE BUILD-UP  
 CAPPING BEAM

SFL: STRUCTURAL FLOOR LEVEL  
 FFL: FINISHED FLOOR LEVEL  
 BEL: BULK EXCAVATION LEVEL  
 DEL: DETAILED EXCAVATION LEVEL  
 TOCB: TOP OF CAPPING BEAM  
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 PJ: PANEL JOINT  
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 SJ: SAWN JOINT  
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 FPJ: FORMWORK PANEL JOINT (CLASS 2 CONC)

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 3. BALCONIES POURED TO FALLS.  
 4. BUND WIDTH TO BE 150MM UNLESS NOTED OTHERWISE.  
 5. ALL SERVICE PENETRATIONS BELOW 100MM DIAMETER HAVE NOT BEING DOCUMENTED, AS AGREED WITH MERITON SERVICES CONSULTANTS AND MERITON STRUCTURAL ENGINEERS.  
 6. VENT RISERS AND MISCELLANEOUS PIPEWORK NOT INDICATED. REFER SERVICES FOR FULL EXTENT OF RISERS. REFER SPECIFICATION FOR TYPES AND HYDRAULIC DWGS.

SERVICES

THE FOLLOWING PENETRATIONS ARE INDICATED TO ASSIST WITH THE SETOUT OF HYDRAULICS / PIPEWORK ELEMENTS WHICH HAVE CRITICAL ARCHITECTURAL SETOUTS. ALL HYDRAULICS ELEMENTS ARE NOT NECESSARILY INDICATED. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE ALL PENETRATIONS ARE PROVIDED TO DELIVER THE DESIGN INTENT. HYDRAULICS CONTRACTOR TO PROVIDE DIMENSIONED SHOP DRAWINGS BASED ON THESE SETOUTS.

PERIMETER HOBBS TO ALL PENETRATION, REFER TO HOBBS LEGEND FOR APPLICABLE CONDITION.

### SERVICES RISERS

SERVICES PENO C SERVICES ZONE

- MECH PENETRATION/ZONE
- HYDR. PENETRATION/ZONE
- ELECT PENETRATION/ZONE
- FIRE PENETRATION/ZONE
- ROOF SUMP / STORMWATER SUMP
- REFUSE CHUTE/WASTE

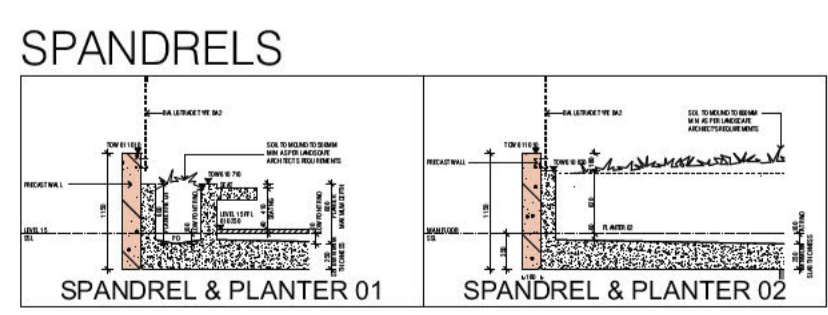
ST / PRESS -STAIR PRESSURE  
 S/F -SECURITY/ FIRE  
 ○ -STACK RISERS  
 SS -SOIL STACK  
 NG -NAT. GAS  
 TW -TRASH WASTE  
 SW -STORMWATER

NOTE: VENT RISERS AND MISCELLANEOUS SERVICE PIPEWORK NOT INDICATED. REFER SERVICES FOR FULL EXTENT OF RISERS.

HYDR. RISER ZONE 235x850  
 HYDR. RISER ZONE 350x700  
 HYDR. RISER ZONE 250x650  
 HYDR. RISER ZONE 700x850  
 HYDR. RISER ZONE 180x520  
 HYDR. RISER ZONE 620x250  
 HYDR. RISER ZONE 620x200

FLOOR WASTE  
 KITCHEN SINK WASTE  
 TUNDRISH WASTE  
 BASIN / TROUGH WASTE  
 TOILET PAN WASTE  
 BATH TUB WASTE  
 RAIN WATER OUTLET  
 PLANTER BOX OUTLET

INSPECTION OPENING  
 POOL DRAIN  
 DP1/DP2 ETC DOWNPIPE  
 SPOON DRAIN INLET  
 LOCATION AS PER HYD' ENG REQUIREMENT  
 DOUBLE LINES DENOTES CAST IN SLAB  
 PL PAVING LIGHT  
 TOW TOP OF WALL



01 BASEMENT P2 CONCRETE PROFILE PLAN

| REVISION | DATE       | BY | DESCRIPTION          |
|----------|------------|----|----------------------|
| 01       | 27.11.2020 | RH | DESIGN DEVELOPMENT   |
| 02       | 04.12.2020 | AR | RAMP RELOCATION      |
| 03       | 18.12.2020 | MK | GENERAL UPDATE       |
| 04       | 19.01.2021 | MK | DRAFT TENDER ISSUE   |
| 05       | 05.02.2021 | AR | HOB / SETDOWN UPDATE |
| 06       | 19.02.2021 | AR | COORDINATION UPDATE  |
| 07       | 05.03.2021 | AR | TENDER ISSUE         |
| 08       | 22.03.2021 | AR | FOR INFORMATION      |

| REVISION | DATE       | BY | DESCRIPTION                  |
|----------|------------|----|------------------------------|
| A        | 27.11.2020 | RH | FOR CONSTRUCTION CERTIFICATE |
| B        | 04.12.2020 | AR | REVISED RAMP DESIGN          |
| C        | 22.07.2021 | AR | GENERAL UPDATE               |
| D        | 03.09.2021 | AR | REVISED HYDRO. & MECH. INPUT |
| E        | 27.09.2021 | AR | STW PIT & FW LEVELS UPDATE   |
| F        | 07.10.2021 | AR | GENERAL COORDINATION         |
| G        | 26.10.2021 | AR | FOR CONSTRUCTION CERTIFICATE |

**QUALITY ASSURANCE** (FK IS A CERTIFIED COMPANY TO ISO 9001:2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.
- DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.
- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.

DATE OF REVIEW: 01.10.2020

DATE OF REVIEW: 01.10.2020

DATE OF REVIEW: 01.10.2020

DATE OF REVIEW: 01.10.2020

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| DRAWN | DATE       | CHECKED | PLOT DATE  | JOB NO. | SCALE    |
|-------|------------|---------|------------|---------|----------|
| AR    | 26.10.2021 | PM      | 26.10.2021 | 19125   | 1:100@A1 |

**PROJECT**

MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**DRAWING TITLE**

BASEMENT P2 CONCRETE PROFILE PLAN

**FENDER KATSAIDIS**  
 WWW.FKAUSTRALIA.COM  
 L21, 259 GEORGE STREET, SYDNEY  
 NEW SOUTH WALES 2000 AUSTRALIA  
 TELEPHONE: +61 2 8216 9500  
 FENDER KATSAIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**

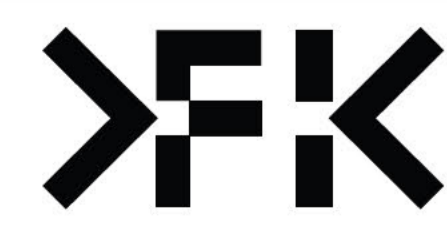
FOR CONSTRUCTION

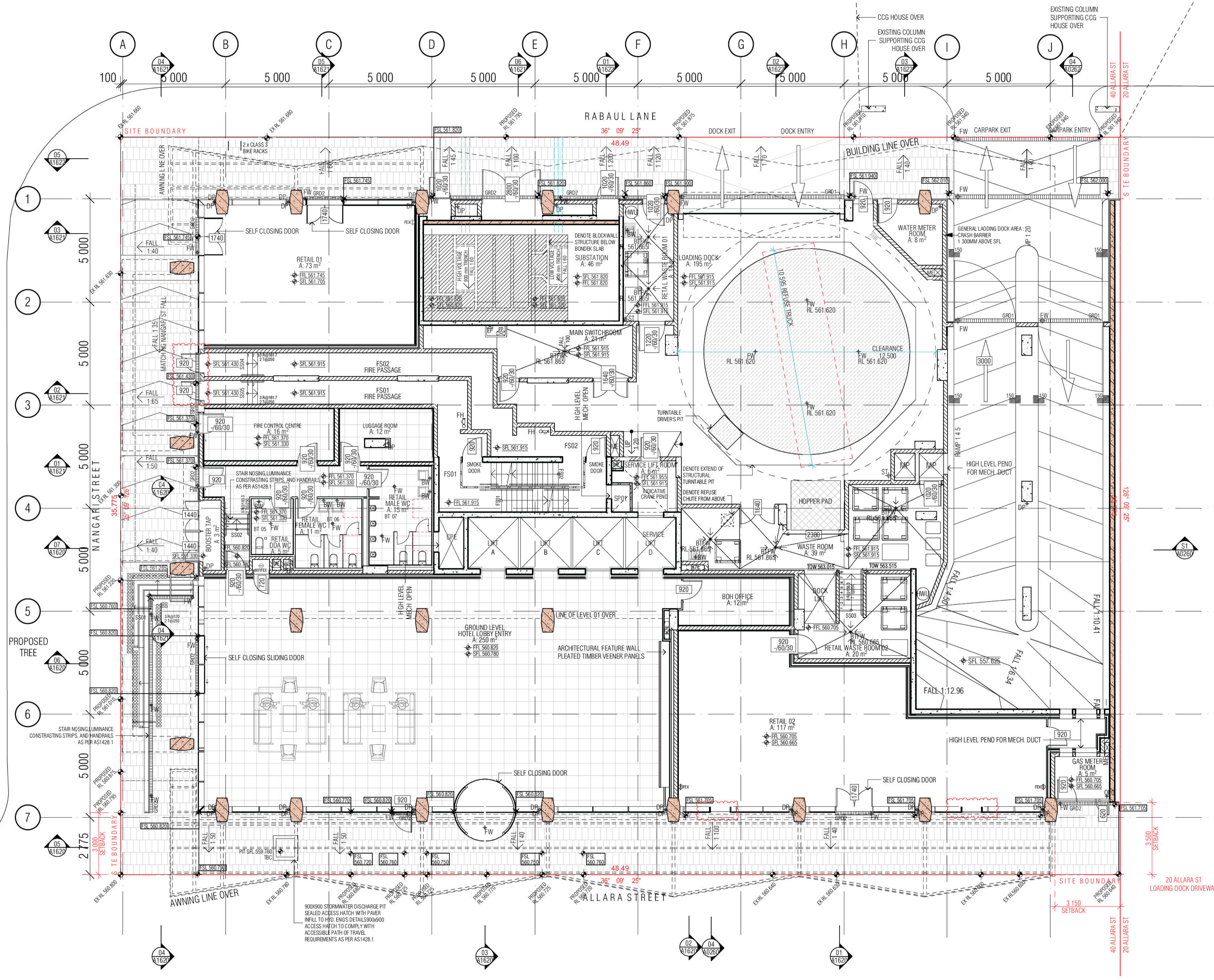
**REV.**

G

**DRAWING NO.**

A1098





- GENERAL LEGEND**
- HOTEL 1A → SUITE TYPE
  - 101 → LEVEL/SUITE NUMBER
  - 4 m2 → SUITE 1A.4
  - SFL -33.250
  - LEVELS: SFL STRUCTURAL FLOOR LEVEL
  - NGL NATURAL GROUND LEVEL
  - PL FINISHED PAVING LEVEL
  - FLL FINISHED FLOOR LEVEL
  - (N) NEW
  - TK TOP OF KERB LEVEL
  - G GUTTER LEVEL
  - TBC TO BE CONFIRMED
  - VOS VERIFY ON SITE
  - FHR FIRE HOSE REEL
  - FH FIRE HYDRANT
  - FEK FIRE EXTINGUISHER
  - SZ SERVICES ZONE
  - SP STAIR PRESSURE
  - RCW REFUSE CHUTE/WASTE
  - LC LINEN CHUTE
  - FINISH TAG (REFER FF&E TECHNICAL SCHEDULE)
  - AC AIR CONDITIONING
  - AP ACCESS PANEL
  - AWN AWNING
  - Ba1 BALUSTRADE TYPE 1, 2, 3...
  - Bo1 BOLLARD TYPE 1, 2, 3...
  - BLY BALCONY
  - BT BATHROOM TYPE 1, 2, 3
  - CJ CONTROL JOINT
  - DP DOWNPIPE
  - FS01 FIRE STAIR 01.02...
  - FW FLOOR WASTE
  - KE KITCHEN EXHAUST
  - KT KITCHEN TYPE 1, 2, 3
  - LR LOBBY RELIEF
  - LS LOBBY SUPPLY
  - Lv1 LOUVRE TYPE 1, 2, 3...
  - LY LAUNDRY TYPE 1, 2, 3...
  - M1 METAL SCREEN TYPE 1, 2, 3
  - ME MECHANICAL EXHAUST
  - Mt1 MECHANICAL LOUVRE (EXTERNAL) TYPE 1, 2, 3...
  - Mv1 MECHANICAL LOUVRE (INTERNAL) TYPE 1, 2, 3...
  - OF1 OVER FLOW TYPE 1, 2, 3
  - PO PLANTER BOX OUTLET
  - RT ROBE TYPE 1, 2, 3
  - RWO RAIN WATER OUTLET
  - WALL HATCHES
  - INSITU CONCRETE
  - PRECAST CONCRETE
  - CONCRETE BUND
  - LOW PRECAST

NOTE: HYDRAULIC COORDINATION ON GROUND FLOOR AS PER DRAWING HY 202 00 PRELIMINARY, RECEIVED 30 09 21

01 GROUND LEVEL FLOOR PLAN

BIMcloud: PKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

| REVISION   | REVISION      | REVISION                         | REVISION      |
|--|---------------|----------------------------------|---------------|
| 01 GENERAL UPDATE                                    | RH 18.12.2020 | 08 GENERAL UPDATE                | AR 22.07.2021 |
| 02 DRAFT TENDER ISSUE                                | MK 19.01.2021 | 09 GENERAL UPDATE                | PM 02.08.2021 |
| 03 PRECAST ELEMENTS AND FURNITURE HIGHLIGHTED ON GAS | PM 08.02.2021 | 10 GENERAL UPDATE                | AR 07.10.2021 |
| 04 ISSUED FOR INFORMATION                            | PM 15.02.2021 | > A FOR CONSTRUCTION CERTIFICATE | AR 26.10.2021 |
| 05 DRAFT TENDER ISSUE GENERAL UPDATE                 | MK 23.03.2021 |                                  |               |
| 06 GENERAL UPDATE                                    | AR 16.04.2021 |                                  |               |
| 07 GENERAL UPDATE                                    | AR 07.06.2021 |                                  |               |
| 08 REVISED SUBSTATION / FIRE EGRESS                  | AR 09.07.2021 |                                  |               |

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- SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.
- DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.
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- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.

DATE OF REVIEW: 01.10.2020  
DATE OF REVIEW: 01.10.2021  
DATE OF REVIEW: 26.10.2021

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| DRAWN | DATE       | CHECKED | PLOT DATE  | JOB NO. | SCALE    |
|-------|------------|---------|------------|---------|----------|
| AR    | 26.10.2021 | PM      | 26.10.2021 | 19125   | 1:100@A1 |

**PROJECT**

MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**

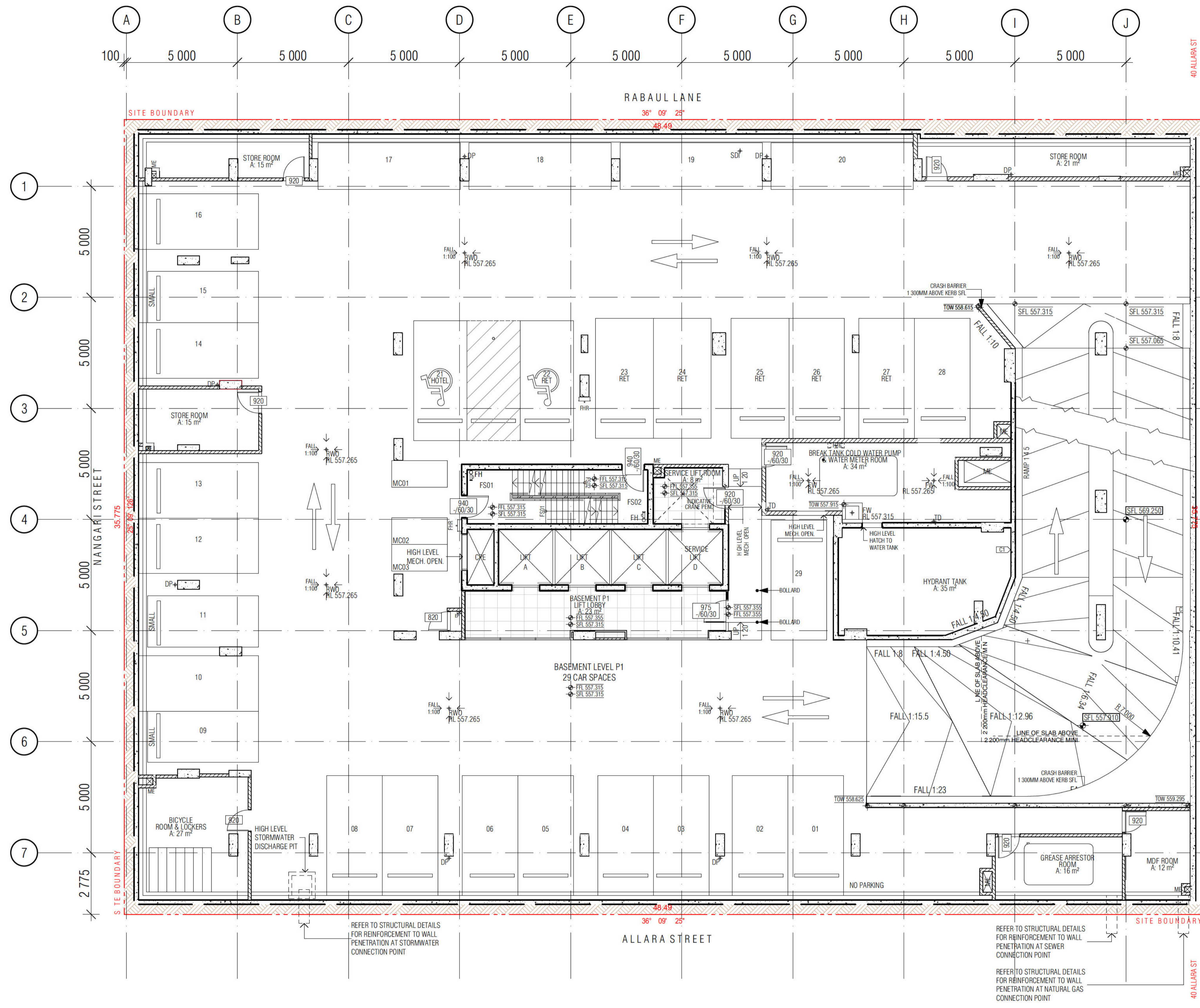
GROUND LEVEL FLOOR PLAN

**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 3500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**

FOR CONSTRUCTION

**REV.** A  
**DRAWING NO.** A0100



- GENERAL LEGEND**
- HOTEL 1A → SUITE TYPE
  - 101 → LEVEL/SUITE NUMBER
  - 4 m2 → SUITE AREA
  - SFL-33.250 → LEVELS: SFL STRUCTURAL FLOOR LEVEL
  - NGL NATURAL GROUND LEVEL
  - PL FINISHED PAVING LEVEL
  - FLL FINISHED FLOOR LEVEL
  - (N) NEW
  - TK TOP OF KERB LEVEL
  - G GUTTER LEVEL
  - TBC TO BE CONFIRMED
  - VOS VERIFY ON SITE
  - FHR FIRE HOSE REEL
  - FH FIRE HYDRANT
  - FEX FIRE EXTINGUISHER
  - SZ SERVICES ZONE
  - SP STAIR PRESSURE
  - RC REFUSE CHUTE/WASTE
  - LC LINEN CHUTE
  - FINISH TAG (REFER FF&E TECHNICAL SCHEDULE)
  - A/C AIR CONDITIONING
  - AP ACCESS PANEL
  - AWN AWNING
  - Ba1 BALUSTRADE TYPE 1, 2, 3...
  - BOL1 BOLLARD TYPE 1, 2, 3...
  - BLY BALCONY
  - BT BATHROOM TYPE 1, 2, 3
  - CJ CONTROL JOINT
  - DP DOWNPIPE
  - FS01 FIRE STAIR 01.02...
  - FW FLOOR WASTE
  - KE KITCHEN EXHAUST
  - KT KITCHEN TYPE 1, 2, 3
  - LR LOBBY RELIEF
  - LS LOBBY SUPPLY
  - Lv1 LOUVRE TYPE 1, 2, 3...
  - LY LAUNDRY TYPE 1, 2, 3...
  - M1 METAL SCREEN TYPE 1, 2, 3
  - ME MECHANICAL EXHAUST
  - ML1 MECHANICAL LOUVRE (EXTERNAL) TYPE1, 2, 3...
  - MV1 MECHANICAL LOUVRE (INTERNAL) TYPE1, 2, 3...
  - OF1 OVER FLOW TYPE 1, 2, 3
  - PO PLANTER BOX OUTLET
  - RT ROBE TYPE 1, 2, 3
  - RWO RAIN WATER OUTLET
  - WALL HATCHES
  - INSITU CONCRETE
  - PRECAST CONCRETE
  - CONCRETE BUND
  - LOW PRECAST

BIMcloud: FKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

| REVISION | GENERAL UPDATE                    | AR | 18.12.2020 |
|----------|-----------------------------------|----|------------|
| 01       | DRAFT TENDER ISSUE                | MK | 19.01.2021 |
| 02       | DRAFT TENDER ISSUE GENERAL UPDATE | MK | 23.03.2021 |
| 03       | GENERAL UPDATE                    | AR | 07.06.2021 |
| 04       | GENERAL UPDATE                    | PM | 02.08.2021 |
| 05       | GENERAL UPDATE                    | AR | 07.10.2021 |
| > A      | FOR CONSTRUCTION CERTIFICATE      | AR | 26.10.2021 |

| REVISION | GENERAL UPDATE                    | AR | 18.12.2020 |
|----------|-----------------------------------|----|------------|
| 01       | DRAFT TENDER ISSUE                | MK | 19.01.2021 |
| 02       | DRAFT TENDER ISSUE GENERAL UPDATE | MK | 23.03.2021 |
| 03       | GENERAL UPDATE                    | AR | 07.06.2021 |
| 04       | GENERAL UPDATE                    | PM | 02.08.2021 |
| 05       | GENERAL UPDATE                    | AR | 07.10.2021 |
| > A      | FOR CONSTRUCTION CERTIFICATE      | AR | 26.10.2021 |

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- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW:
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW:

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| DRAWN | DATE       | CHECKED | PLOT DATE  | JOB NO. | SCALE    |
|-------|------------|---------|------------|---------|----------|
| AR    | 26.10.2021 | PM      | 26.10.2021 | 19125   | 1:100@A1 |

**PROJECT**

MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**

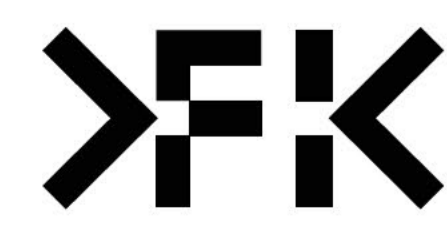
BASEMENT P1 FLOOR PLAN

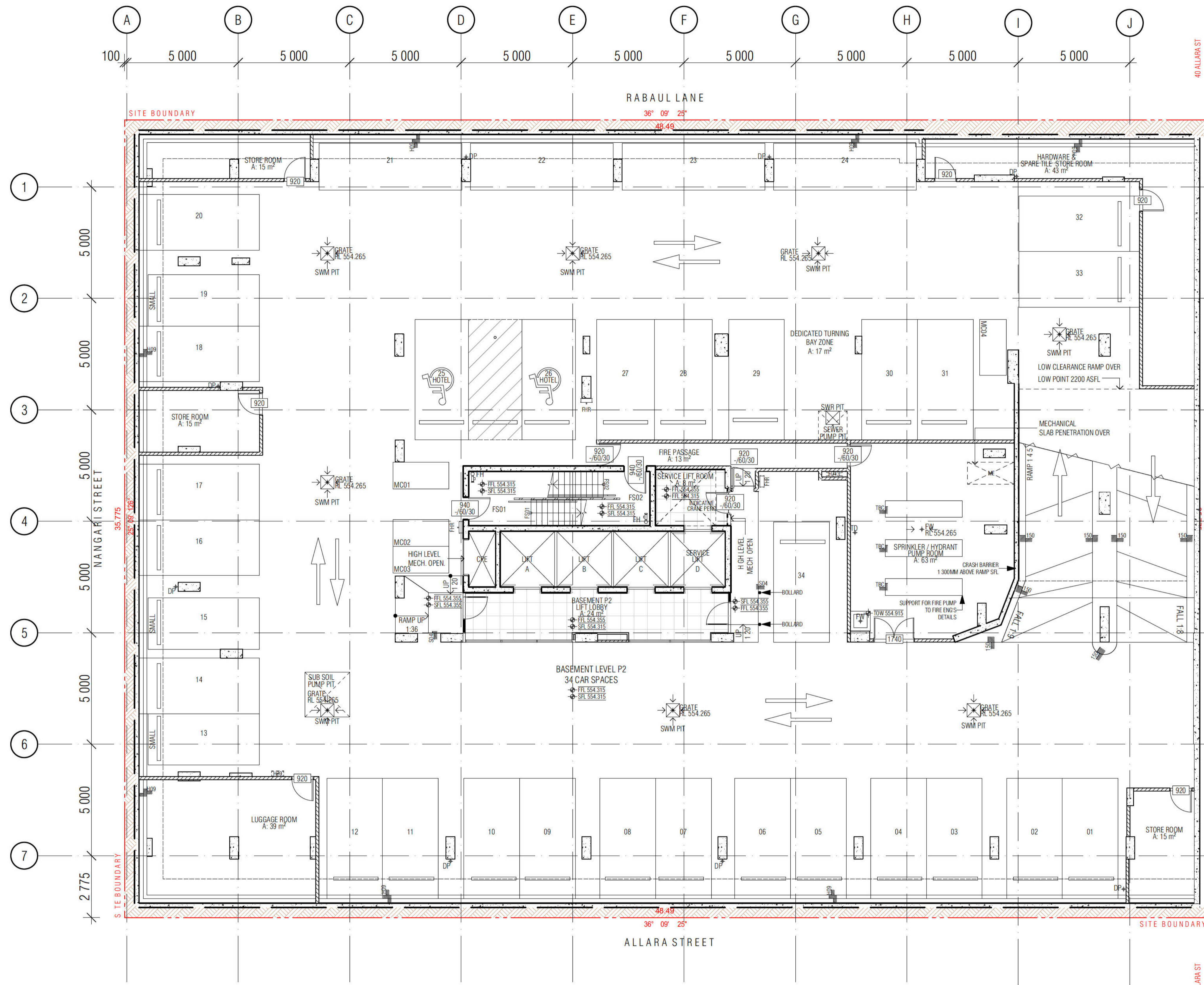
**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 3500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**

FOR CONSTRUCTION

**REV.** A **DRAWING NO.** A0099





- GENERAL LEGEND**
- HOTEL 1A → SUITE TYPE
  - [T01] → LEVEL/SUITE NUMBER
  - 4 m2 → SUITE AREA
  - SFL-33.250
  - LEVELS: SFL STRUCTURAL FLOOR LEVEL
  - NGL NATURAL GROUND LEVEL
  - PL FINISHED PAVING LEVEL
  - FFL FINISHED FLOOR LEVEL
  - (N) NEW
  - TK TOP OF KERB LEVEL
  - G GUTTER LEVEL
  - TBC TO BE CONFIRMED
  - VOS VERIFY ON SITE
  - FHR FIRE HOSE REEL
  - FH FIRE HYDRANT
  - FEX FIRE EXTINGUISHER
  - SZ SERVICES ZONE
  - SP STAIR PRESSURE
  - RC REFUSE CHUTE/WASTE
  - LC LINEN CHUTE
  - FINISH TAG (REFER FF&E TECHNICAL SCHEDULE)
  - A/C AIR CONDITIONING
  - AP ACCESS PANEL
  - AWN AWNING
  - Ba1 BALUSTRADE TYPE 1, 2, 3...
  - BOL1 BOLLARD TYPE 1, 2, 3...
  - BLY BALCONY
  - BT BATHROOM TYPE 1, 2, 3
  - CJ CONTROL JOINT
  - DP DOWNPIPE
  - FS01 FIRE STAIR 01.02...
  - FW FLOOR WASTE
  - KE KITCHEN EXHAUST
  - KT KITCHEN TYPE 1, 2, 3
  - LB LOBBY RELIEF
  - LS LOBBY RELIEF
  - Lv1 LOUVRE TYPE 1, 2, 3...
  - LY LAUNDRY TYPE 1, 2, 3...
  - M1 METAL SCREEN TYPE 1, 2, 3
  - ME MECHANICAL EXHAUST
  - ML1 MECHANICAL LOUVRE (EXTERNAL) TYPE1, 2, 3...
  - MV1 MECHANICAL LOUVRE (INTERNAL) TYPE1, 2, 3...
  - OF1 OVER FLOW TYPE 1, 2, 3
  - PO PLANTER BOX OUTLET
  - RT ROBE TYPE 1, 2, 3
  - RWO RAIN WATER OUTLET
  - WALL HATCHES
  - INSITU CONCRETE
  - PRECAST CONCRETE
  - CONCRETE BUND
  - LOW PRECAST

01 BASEMENT P2 FLOOR PLAN

BIMcloud: FKSYDBIMCLOUD023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

| REVISION | GENERAL UPDATE                    | AR | 18.12.2020 |
|----------|-----------------------------------|----|------------|
| 01       | DRAFT TENDER ISSUE                | MK | 19.01.2021 |
| 02       | DRAFT TENDER ISSUE GENERAL UPDATE | MK | 23.03.2021 |
| 03       | GENERAL UPDATE                    | PM | 07.06.2021 |
| 04       | GENERAL UPDATE                    | AR | 07.10.2021 |
| > A      | FOR CONSTRUCTION CERTIFICATE      | AR | 26.10.2021 |

| REVISION | GENERAL UPDATE                    | AR | 18.12.2020 |
|----------|-----------------------------------|----|------------|
| 01       | DRAFT TENDER ISSUE                | MK | 19.01.2021 |
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| 03       | GENERAL UPDATE                    | PM | 07.06.2021 |
| 04       | GENERAL UPDATE                    | AR | 07.10.2021 |
| > A      | FOR CONSTRUCTION CERTIFICATE      | AR | 26.10.2021 |

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- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW:
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW:

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| DRAWN | DATE       | CHECKED | PLOT DATE  | JOB NO. | SCALE    |
|-------|------------|---------|------------|---------|----------|
| AR    | 26.10.2021 | PM      | 26.10.2021 | 19125   | 1:100@A1 |

**PROJECT**

MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**

BASEMENT P2 FLOOR PLAN

**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 3500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**

FOR CONSTRUCTION

**REV.** A **DRAWING NO.** A0098



LOCATION

# MERITON SUITES CANBERRA

## 40 ALLARA STREET CANBERRA ACT 2061

DISCIPLINE

# STRUCTURAL

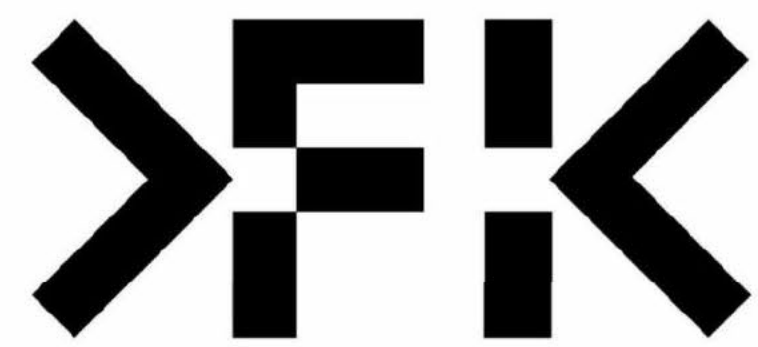
SUBMISSION TYPE

## ISSUED FOR CONSTRUCTION



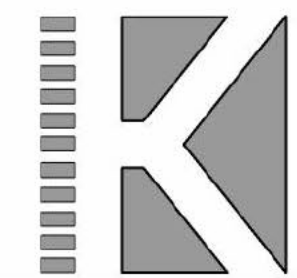
LOCATION PLAN

ARCHITECT



FENDER KATSALIDIS

CLIENT

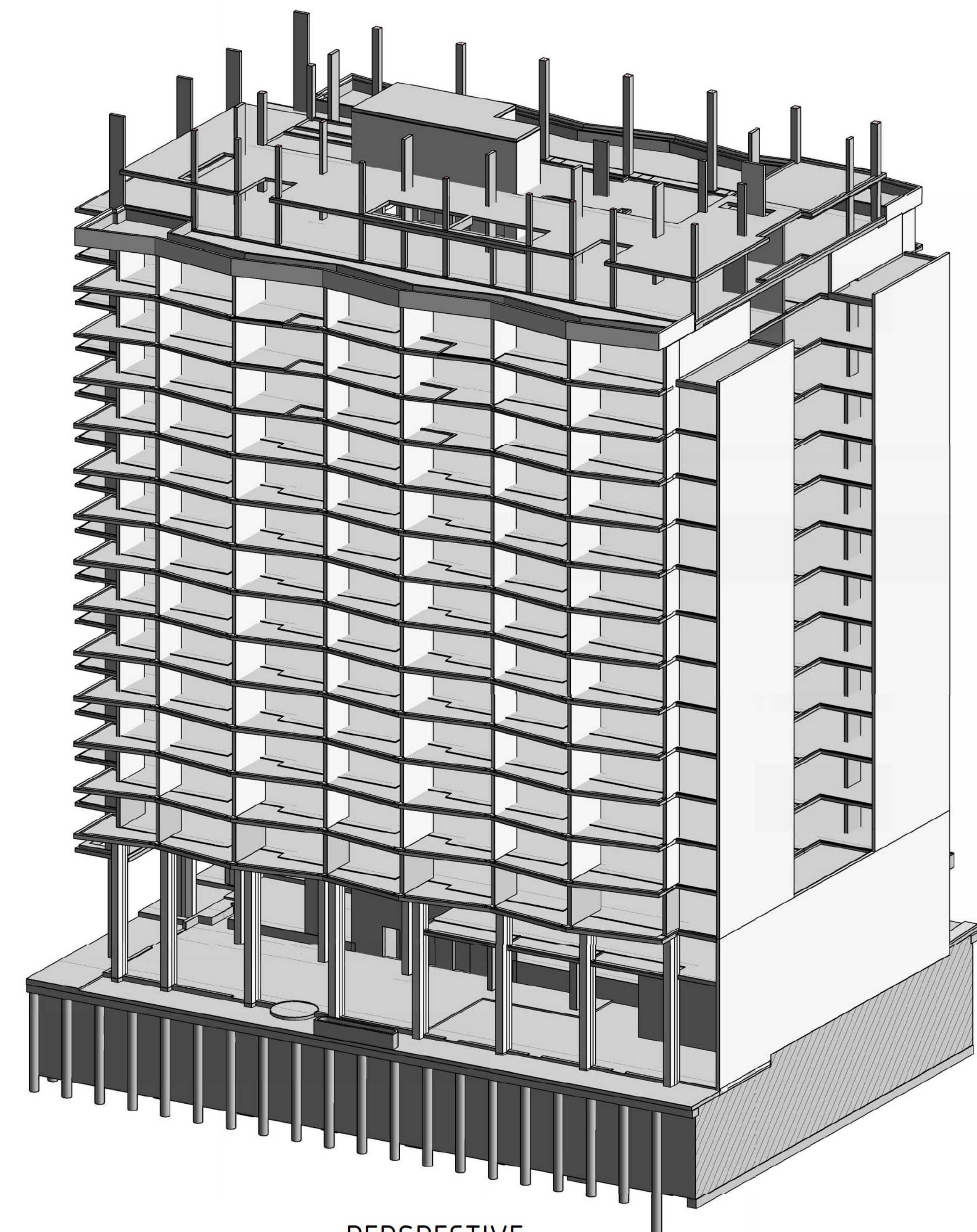
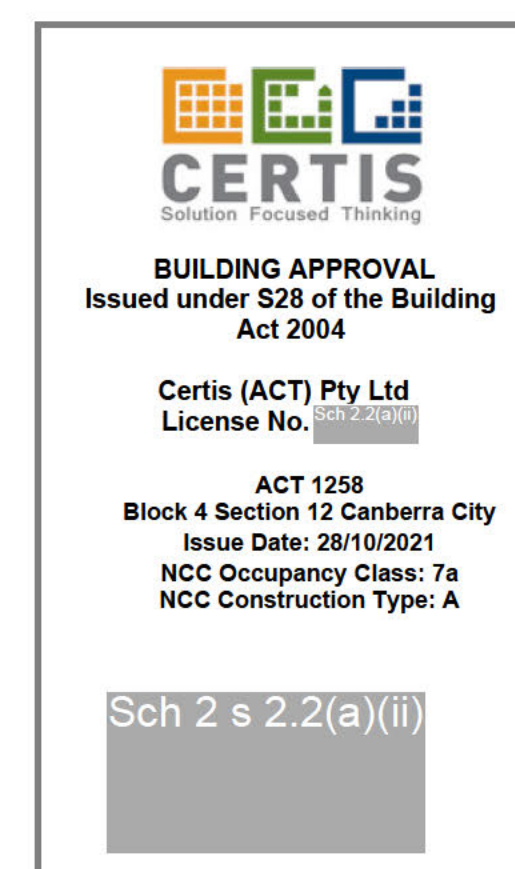


**KARIMBLA**  
CONSTRUCTION SERVICES (NSW)  
PTY LIMITED

Level 11, 528 Kent Street, Sydney NSW 2000  
Tel: (02) 9287 2888 Fax: (02) 9287 2777

### DRAWING SCHEDULE

|                 |   |
|-----------------|---|
| DRAWING SERIES: |   |
| E000            | - COVER SHEET, GENERAL NOTES, COLUMN DETAILS, TYPICAL DETAILS |
| E100            | - PIER RETENTION PLANS, ELEVATIONS                            |
| E200            | - MARKING PLANS   |
| E300            | - NOT USED  |
| E400            | - NOT USED  |
| E500            | - DETAILS, SECTIONS   |
| E600            | - PRECAST AND SHEAR WALL ELEVATIONS                           |
| E700            | - POOL MARKING PLAN, SECTIONS AND DETAILS                     |
| E800            | - LIFT & STAIR ELEVATIONS AND DETAILS                         |
| E900            | - PERSPECTIVES  |



PERSPECTIVE



7774 - S000

NOTE: B1 DRAWING SHEET

**GENERAL**

- THESE DRAWINGS ARE FOR STRUCTURAL PURPOSES ONLY AND ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION, ARCHITECTURAL DRAWINGS, OTHER CONSULTANTS DOCUMENTATION, CONTRACT DOCUMENTATION AND THE REQUIREMENTS OF THE RELEVANT AUTHORITIES.
- SET OUT DIMENSION TO BE TAKEN FROM ARCHITECTURAL DRAWINGS. STRUCTURAL DRAWINGS ARE NOT TO BE SCALED OFF. FIGURED DIMENSIONS ONLY ARE TO BE USED FOR SET OUTS.
- SHOULD ANY AMBIGUITY, ERROR, OMISSION, DISCREPANCY, INCONSISTENCY OR OTHER FAULT EXIST OR SEEM TO EXIST IN THE CONTRACT DOCUMENTS, IMMEDIATELY NOTIFY IN WRITING TO THE PRINCIPAL'S AUTHORISED PERSON.
- DURING CONSTRUCTION STRUCTURES SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART SHALL BE OVERLOADED. TEMPORARY SUPPORTS SHALL BE PROVIDED BY THE BUILDER IN ORDER TO KEEP THE WORKS AND ANY EXCAVATIONS STABLE AT ALL TIMES.
- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF CURRENT SAA CODES AND THE BYLAWS, ORDINANCES OR OTHER REQUIREMENTS OF THE RELEVANT BUILDING AUTHORITIES.
- CONSTRUCTION USING THE STRUCTURAL DRAWINGS SHALL NOT COMMENCE UNTIL A CONSTRUCTION CERTIFICATE IS ISSUED BY THE PRINCIPAL CERTIFYING AUTHORITY.
- ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH ALL WORK COVER REQUIREMENTS AND OCCUPATIONAL HEALTH AND SAFETY ACT REGULATIONS.
- THE STRUCTURAL COMPONENTS DETAILLED ON THE STRUCTURAL DRAWINGS HAVE BEEN DESIGNED FOR THE FOLLOWING LOADS:
  - LIVE LOADS IN ACCORDANCE WITH AS 1170 PART 1
  - WIND LOADS IN ACCORDANCE WITH AS 1170 PART 2
  - EARTHQUAKE LOADS IN ACCORDANCE WITH AS 1170 PART 4
- THE CONTRACTOR SHALL GIVE AT LEAST 48 HOURS NOTICE OF ANY INSPECTIONS OF STRUCTURAL WORK.

| CONCRETE ELEMENTS/SURFACE                                      | SURFACE FINISH CLASS |
|--|----------------------|
| NORMAL ARCHITECTURAL AND CIVIL WORK AND SURFACED NOT SPECIFIED | 2                    |
| TO BE RENDERED OR HIDDEN BY OTHER FINISHES                     | 3                    |
| SURFACES TO BE PERMANENTLY CONCEALED                           | 4                    |

**MASONRY**

- ALL MASONRY WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3700.
- ALL MASONRY BLOCKWORK WALLS SHALL BE CONSTRUCTED IN GRADE 16 BLOCKS (SHOP IN ACCORDANCE WITH AS/NZS 4455. ALL BRICKS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 30 MPa IN ACCORDANCE WITH AS/NZS 4455.
- THE MAXIMUM UNRESTRAINED FIVE YEAR EXPANSION OF BRICKS SHALL BE IN ACCORDANCE WITH NATA TEST B01.
- ALL MASONRY THAT IS SUPPORTING OR THAT IS SUPPORTED BY CONCRETE FLOORS, SHALL HAVE VERTICAL JOINTS TO MATCH ANY CONTROL JOINTS IN THE CONCRETE.
- NON-LOADBEARING WALLS SHALL BE SEPARATED FROM CONCRETE ABOVE BY PROVIDING A 10mm THICK CLOSE CELL POLYETHYLENE STRIP.
- NO CHASES OR RECESSES ARE PERMITTED IN LOAD BEARING MASONRY WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER.
- MORTAR ADMIXTURES SHALL NOT BE USED WITHOUT THE WRITTEN APPROVAL OR THE SUPERINTENDENT.
- MORTAR SHALL BE FULL BED AND THE NOMINAL PROPORTIONS BY VOLUME SHALL BE AS PER THE BELOW TABLE UNO.

| EXPOSURE CLASSIFICATION | PORTLAND CEMENT (GP) | BLENDED CEMENT (GB) | BUILDING LIME | SAND |
|-------------------------|----------------------|---------------------|---------------|------|
| M3                      | 1                    | -                   | 1             | 5    |
| M3                      | -                    | 1                   | 1             | 4    |
| M4                      | 1                    | -                   | 0.5           | 4.5  |
| M4                      | -                    | 1                   | 0.25          | 2.25 |

M3 - DENOTES AREAS WITH MODERATE EXPOSURE GREATER THAN 1m FROM SURF (COASTAL AREAS).  
 M4 - DENOTES AREAS WITH EXTREME EXPOSURE WITHIN 5m FROM SURF (COASTAL AREAS OR INDUSTRIAL AREAS WHERE CHEMICAL POLLUTANTS ARE PRODUCED).

REFER TO AS 3700 FOR FURTHER DETAILS.

**RETAINING WALLS**

- DRAINAGE SHALL BE PROVIDED AS SHOWN ON THE DRAINAGE DRAWINGS.
- BACKFILLING SHALL BE CARRIED OUT AFTER GROUT OR CONCRETE HAS REACHED MINIMUM STRENGTH OF 0.85 FC. BACKFILLING SHALL BE APPROVED GRANULAR MATERIAL COMPACTED IN LAYERS NOT EXCEEDING 200mm TO 95% STANDARD COMPACTION UNLESS NOTED OTHERWISE.
- PROVIDE WATERPROOFING TO BACK OF WALLS AS SPECIFIED OR NOTED.
- WHERE RETAINING WALLS RELY ON CONNECTING STRUCTURAL ELEMENTS FOR STABILITY, DO NOT BACKFILL AGAINST THE WALL UNLESS IT IS ADEQUATELY PROPPED OR THE ELEMENTS HAVE BEEN CONSTRUCTED AND HAVE SUFFICIENT STRENGTH TO WITHSTAND THE LOADS.
- FOR ALL TEMPORARY BATTERS OBTAIN GEOTECHNICAL ENGINEERS RECOMMENDATIONS.

**FORMWORK**

- THE DESIGN CERTIFICATION, CONSTRUCTION, INSPECTIONS AND PERFORMANCE OF THE FORMWORK, FALSE WORK AND TEMPORARY SHORING IS THE RESPONSIBILITY OF THE BUILDER.
- FORMWORK SHOULD NOT BE DESIGNED TO REQUIRE TEMPORARY BRACING FROM STRUCTURAL ELEMENTS WITHOUT APPROVAL FROM THE ENGINEER.
- FORMWORK TOLERANCES AND STRIPPING TIMES SHALL COMPLY WITH AS 3610 AND AS 3600 UNLESS APPROVED BY THE ENGINEER.
- SHOP DRAWINGS AND CALCULATIONS MUST BE PREPARED AND SUBMITTED FOR APPROVAL BY THE FORMWORK CONTRACTORS ENGINEER.
- CONSTRUCTION SUPPORT PROPPING SHALL BE LEFT IN PLACE WHERE NEEDED TO AVOID OVERSTRESSING OF THE STRUCTURE DUE TO CONSTRUCTION LOADINGS.
- NO BRICKWORK OR PARTITION WALLS ARE TO BE CONSTRUCTED ON SUSPENDED SLABS UNTIL PROPPING HAS BEEN REMOVED AND THE SHORT TERM DEFLECTION OF THE STRUCTURE HAS TAKEN PLACE. FOR TRANSFER BEAMS/SLABS NO BRICKWORK OR PARTITION WALLS ARE TO BE CONSTRUCTED IF HOUSING HAS TAKEN PLACE. WAIT UNTIL FULL LOAD HAS BEEN APPLIED TO THE TRANSFER BEAM/SLAB.

**CONCRETE**

EXPOSURE CLASSIFICATION  
 EXTERNAL: A2  
 INTERNAL: AT

**CONCRETE**

- PLACE CONCRETE OF THE FOLLOWING CHARACTERISTIC COMPRESSIVE STRENGTH FC AS DEFINED IN AS 1379
- USE TYPE "GP" CEMENT, UNLESS OTHERWISE SPECIFIED.
- ALL CONCRETE SHALL BE SUBJECT TO PROJECT ASSESSMENT AND TESTING TO AS 1379.
- IT IS THE RESPONSIBILITY OF THE CONCRETE SUPPLIER TO ENSURE CONCRETE STRENGTHS ACHIEVE A MINIMUM COMPRESSIVE STRENGTH FC AS DEFINED ABOVE.
- ALL FALLS IN SLABS, DRIP GROVES, REGLETS, CHAMBERS ETC, REFER TO ARCHITECT DRAWINGS AND SPECIFICATIONS.
- CONSTRUCTION JOINTS ARE ONLY PERMITTED WHERE SHOWN ON DRAWINGS WITHOUT PRIOR APPROVAL FROM ENGINEER.
- NO HOLES OR CHASES SHALL BE MADE IN THE SLAB WITHOUT THE APPROVAL OF THE ENGINEER.
- CONDUITS AND PIPES ARE TO BE FIXED TO THE UNDERSIDE OF THE TOP REINFORCEMENT LAYER AND AT NO TIMES BE FIXED TO POST TENSION DUCTS OR RUN PARALLEL OVER OR UNDER POST TENSION DUCTS.
- ALL SLABS CAST ON GROUND REQUIRE SAND BLINDING WITH A CONCRETE UNDERLAY.
- REINFORCEMENT COVER MUST BE AS PER TABLE BELOW.
- REINFORCEMENT SHALL GENERALLY COMPLY WITH AS3600 CLAUSE 19.2. APPROPRIATE TO REMOVE AIR BUBBLES AND COMPACT THE MIX. USE FORM VIBRATORS WHERE USE OF IMPRESSED VIBRATORS IS IMPRACTICABLE. ENSURE CONCRETE IS FULLY COMPACTED AND ENTRAPPED AIR REMOVED, BUT AVOID OVER VIBRATION THAT MAY CAUSE SEGREGATION. DO NOT USE VIBRATORS TO MOVE CONCRETE ALONG THE FORMS.
- CURE AS SOON AS THE SURFACE OF THE CONCRETE HAS HARDENED SEVEN DAYS. CURE BY ONE OF THE FOLLOWING MEANS:
  - PONDING OR CONTINUOUS SPRINKLING WITH WATER, OR THE USE OF WET COVERINGS SUCH AS HESSIAN OR SAND.

| N  | GRADE 500N  | DEFORMED BAR | TO AS4671 |
|--|-------------|--------------|-----------|
| R <td>GRADE 250R</td> <td>ROUND BAR</td> <td>TO AS4671</td>    | GRADE 250R  | ROUND BAR    | TO AS4671 |
| RL <td>RECT. MESH</td> <td>GRADE 500L</td> <td>TO AS4671</td>  | RECT. MESH  | GRADE 500L   | TO AS4671 |
| SL <td>SQUARE MESH</td> <td>GRADE 500L</td> <td>TO AS4671</td> | SQUARE MESH | GRADE 500L   | TO AS4671 |
| TM <td>TRENCH MESH</td> <td>GRADE 500L</td> <td>TO AS4671</td> | TRENCH MESH | GRADE 500L   | TO AS4671 |

**LOADINGS**

- REFER TO DRAWING E050 SERIES DRAWINGS FOR SLAB LOADS

**EARTHQUAKE LOADINGS**

| DESIGN WORKING LIFE | IMPORTANCE LEVEL | ULS   | SLS  |
|---------------------|------------------|-------|------|
| 50 YEARS            | 2                | 1/500 | 1/25 |

| IMPORTANCE LEVEL | (W <sub>2</sub> ) FOR SITE SUB-SOIL CLASS Bc | STRUCTURE HEIGHT (m) (h) | EARTHQUAKE DESIGN CATEGORY |
|------------------|--|--------------------------|----------------------------|
| 2                | =0.008                                       | x50                      | III                        |

| CHARACTER OF IMPOSED ACTION | SHORT-TERM FACTOR (ψ <sub>s</sub> ) | LONG-TERM FACTOR (ψ <sub>L</sub> ) | COMBINATION FACTOR (ψ <sub>c</sub> ) | EARTHQUAKE COMBINATION FACTOR (ψ <sub>E</sub> ) |
|-----------------------------|-------------------------------------|------------------------------------|--------------------------------------|---|
| RESIDENTIAL & DOMESTIC      | 0.7                                 | 0.4                                | 0.4                                  | 0.3   |
| PARKING                     | 0.7                                 | 0.4                                | 0.4                                  | 0.3   |

| ANNUAL PROBABILITY OF EXCEEDANCE (P) AND PROBABILITY FACTOR (k <sub>p</sub> ) | PROBABILITY FACTOR (k <sub>p</sub> ) |
|---|--------------------------------------|
| 1/500   | 1.0                                  |

| HAZARD FACTOR (Z) FOR SPECIFIC AUSTRALIAN LOCATIONS | Z    |
|---|------|
| CANBERRA  | 0.08 |

| MAXIMUM DEPTH LIMITS FOR SITE SUB-SOIL CLASS C | ROCK |
|--|------|
| CLASS Bc                                       | ROCK |

| EARTHQUAKE DESIGN CATEGORY | III |
|----------------------------|-----|
| DESIGN CATEGORY            | III |

| STRUCTURAL DUCTILITY FACTOR (μ) AND STRUCTURAL PERFORMANCE FACTOR (S <sub>p</sub> ) - BASIC STRUCTURES | μ | S <sub>p</sub> | μS <sub>p</sub> |
|--|---|----------------|-----------------|
| CONCRETE STRUCTURES  | 2 | 0.77           | 0.22            |
| LIMITED DUCTILE SHEAR WALLS  | 2 | 0.77           | 0.22            |

**WIND LOADINGS**

DESIGNED IN ACCORDANCE WITH AS 1170.2 - 2011

| DESIGN WORKING LIFE | IMPORTANCE LEVEL | ULS   | SLS  | REGION |
|---------------------|------------------|-------|------|--------|
| 50 YEARS            | 2                | 1/500 | 1/25 | A3     |

- TERRAIN CATEGORY 3  
 - ULTIMATE LIMIT STATE WIND SPEED 46 m/s  
 - BASIC SERVICEABILITY WIND SPEED 37 m/s

THE NUMBER IMMEDIATELY FOLLOWING THE N SYMBOL IS THE BAR DIAMETER IN MILLIMETRES. (E.G. N20 IS A 20 DIA. BAR GRADE 500N)

- ALL REINFORCEMENT SHALL BE FIRMLY SUPPORTED ON PLASTIC TIPPED STEEL, PLASTIC OR CONCRETE CHAIRS GENERALLY AT NOT GREATER THAN 900 CENTRES BOTH WAYS. BARS ARE TO BE TIED AT ALTERNATE INTERSECTIONS WITH WIRE TIES, IN EXPOSURE CONDITIONS OF B2 OR C, USE ONLY PLASTIC CHAIRS.
- LAPS AND SPLICES SHALL BE MADE ONLY IN THE POSITIONS AND TO THE DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS. FABRIC SHALL BE LAPPED TWO TRANSVERSE WIRES PLUS 50mm JOGGLES TO BARS SHALL BE 1 BAR DIAMETER OVER A LENGTH OF 12 BAR DIAMETERS. BUNDLED BARS SHALL BE TIED TOGETHER AT CENTRES OF 30 BAR DIAMETERS WITH THREE (3) WRAPS OF THE WIRE.
- DO NOT WELD REINFORCEMENT EXCEPT AS SHOWN ON THE DRAWINGS, OR AS APPROVED BY THE ENGINEER. IF APPROVED SUCH WELDING SHALL COMPLY WITH AS5554.3
- BEAM DETAILS ARE WRITTEN FIRST AND INCLUDE SLAB THICKNESS, CONCRETE SIZES DO NOT INCLUDE THICKNESS OF APPLIED TOPPING IF APPROVED. SUCH WELDING SHALL COMPLY WITH AS554.3
- NO PENETRATIONS, HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE ELEMENTS WITHOUT THE APPROVAL OF THE ENGINEER. ENSURE DETAILS FOLLOWED FOR EXTRA REINFORCEMENT.
- FOR CHAMBERS, GROOVES, REGLETS REFER TO ARCHITECTURAL DETAILS. MAINTAIN COVER AT ALL DETAILS.
- PLACE CONCRETE IN LAYERS SUCH THAT EACH SUBSEQUENT LAYER IS BLENDED INTO THE PRECEDING ONE BY THE COMPACTION PROCESS. THE FINISHED CONCRETE SHALL BE A DENSE HOMOGENEOUS MASS COMPLETELY FILLING THE FORMWORK AND THOROUGHLY EMBEDDING THE REINFORCEMENT.
- CONPACTION: USE IMPERSON AND SCREED VIBRATORS ACCOMPANIED BY HAND METHODS AS APPROPRIATE TO REMOVE AIR BUBBLES AND COMPACT THE MIX. USE FORM VIBRATORS WHERE USE OF IMPRESSED VIBRATORS IS IMPRACTICABLE. ENSURE CONCRETE IS FULLY COMPACTED AND ENTRAPPED AIR REMOVED, BUT AVOID OVER VIBRATION THAT MAY CAUSE SEGREGATION. DO NOT USE VIBRATORS TO MOVE CONCRETE ALONG THE FORMS.
- CURE AS SOON AS THE SURFACE OF THE CONCRETE HAS HARDENED SEVEN DAYS. CURE BY ONE OF THE FOLLOWING MEANS:
  - PONDING OR CONTINUOUS SPRINKLING WITH WATER, OR THE USE OF WET COVERINGS SUCH AS HESSIAN OR SAND.

- DURING HOT OR WINDY WEATHER, USE ALIPHATIC ALCOHOL SPRAYED ON AFTER SCREEDING TO PREVENT PLASTIC SHRINKAGE OF TOP SURFACE UNTIL CURING IS APPLIED.
- THE SUBCONTRACTOR SHALL GIVE AT LEAST TWENTY FOUR HOURS NOTICE SO THAT INSPECTION MAY BE MADE OF THE FOLLOWING MEANS:
  - MEMBRANE INSTALLED ON THE SUB-BASE (WHERE APPLICABLE) REINFORCEMENT AND TENDONS FIXED IN PLACE, CORES AND EMBEDMENTS FIXED IN PLACE,
- NO CONCRETE SHALL BE PLACED UNTIL INSPECTION IS COMPLETED.
- UNDERLAY MEMBRANE SHALL BE HIGH-IMPACT RESISTANCE POLYETHYLENE FILM TO AS1026 GRADE #3. LAP JOINTS SHALL HAVE AT LEAST 200mm OVERLAP. SEALED WITH PRESSURE-SENSITIVE ADHESIVE TAPE. PLACE METAL OR PLASTIC PLATE PLASTIC PLASTIC PRESSURE-RESISTANT PUNCHING MEMBRANE.
- MAKE CONSTRUCTION JOINTS WHERE SHOWN ON THE STRUCTURAL DRAWINGS. DO NOT RELEGATE OR ELIMINATE A CONSTRUCTION JOINT. DO NOT MAKE A CONSTRUCTION JOINT NOT SHOWN ON THE STRUCTURAL DRAWINGS, WITHOUT PRIOR APPROVAL OF THE ENGINEER. BEFORE FRESH CONCRETE IS PLACED AT A CONSTRUCTION JOINT, ROUGHEN AND CLEAN THE HARDENED CONCRETE SURFACE OF THE JOINT SO THAT ALL SOFT MATERIAL, FOREIGN MATTER AND LANTANES IS REMOVED. JUST PRIOR TO PLACEMENT, DAMPEN THE HARDENED CONCRETE SURFACE, WITHOUT LEAVING FREE WATER. JUST BEFORE PLACING CONCRETE.
- ENSURE A MINIMUM 24 HOURS BETWEEN POURING ALL CONSTRUCTION JOINT, AND BETWEEN POURING VERTICAL AND HORIZONTAL ELEMENTS.
- CONSTRUCTION SUPPORT PROPPING SHALL BE LEFT IN PLACE AS REQUIRED IN ORDER TO AVOID OVERSTRESSING A COMPLETED FLOOR DUE TO CONSTRUCTION LOADING. ALL BACKPROPPING SHALL BE APPROVED BY THE ENGINEER.
- BRICKWORK OR UNREINFORCED CONCRETE MASONRY BLOCKWORK SHALL NOT BE BUILT ON SUSPENDED CONCRETE SLABS OR BEAMS UNTIL SUPPORTING FORMWORK HAS BEEN REMOVED.
- CONDUITS AND PIPES SHALL BE LOCATED IN THE MIDDLE OF THE SLAB OR BEAM DEPTH AND SHALL BE SPACED HORIZONTALLY AT A MINIMUM OF 3 TIMES THE CONDUIT DIAMETER, CONDUITS AND PIPES.
- UNLESS NOTED OTHERWISE CONCRETE STRENGTH SHOULD BE FC = 32 AT 28 DAYS. CONCRETE MIX DESIGN TO ACHIEVE MAXIMUM SHRINKAGE STRAIN OF 650µm AT 56 DAYS. WATER/CEMENT RATIO TO BE A MAXIMUM OF 0.5.
- TOP COATS TO BE IN ACCORDANCE WITH THE ARCHITECTS SPECIFICATION.

| BOLT RATING CATEGORY | GRADE AUST. STANDARD | METHOD OF STANDARD INSTALLATION TO AS4700 |
|----------------------|----------------------|---|
| 4.6                  | 4.6/S                | 1111                                      |
| 8.8                  | 8.8/S                | 1252                                      |

THE NUMBER IMMEDIATELY FOLLOWING THE N SYMBOL IS THE BAR DIAMETER IN MILLIMETRES. (E.G. N20 IS A 20 DIA. BAR GRADE 500N)

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**STRUCTURAL STEELWORK**

- DESIGN CONFORMS TO AS1400. FABRICATION AND ERECTION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE PROVISIONS OF AS 1100.
- UNLESS NOTED OTHERWISE, ALL STEEL SHALL CONFORM TO THE FOLLOWING AUSTRALIAN STANDARDS, IN RESPECT OF GRADE AND CONDITIONS OF SUPPLY:
  - ROLLED SECTIONS AS3679.1 GRADE 300
  - WELDED SECTIONS AS3679.2 GRADE 300
  - FLAT BARS AS3679.1 GRADE 300
  - PLATE/FLOOR PLATE AS3678 GRADE 250
  - HOLLOW SECTIONS AS 1963 GRADE 350
  - PURLINS/GIRTS AS 1659 ISSUED 25/00

TEST CERTIFICATES CONFIRMING CONFORMANCE ISSUED BY SUPPLIER SHALL BE AVAILABLE FOR INSPECTION.

- THE CONTRACTOR SHALL PREPARE WORKSHOP (SHOP DETAIL) DRAWINGS AND SHALL SUBMIT 2 COPIES OF EACH DRAWING FOR EXAMINATION OF CONNECTION DETAILS. FABRICATION SHALL NOT COMMENCE UNTIL THE WORKSHOP DRAWINGS HAVE BEEN APPROVED. APPROVAL WILL BE PROVIDED FOR MEMBER SIZES AND CONNECTION STRENGTHS BUT WILL NOT EXTEND TO DIMENSIONS, ALL DIMENSIONS AND SETOUTS SHALL BE OBTAINED FROM ARCHITECTURAL DRAWINGS. SHOULD VARIATIONS BE NECESSARY TO THE STRUCTURAL DETAILS PROVIDED, THESE SHALL BE REFERRED TO THE ENGINEER FOR APPROVAL BEFORE BEING INCLUDED ON SHOP DETAIL DRAWINGS. SHOP DETAIL DRAWINGS SHALL CLEARLY INDICATE:
  - DIMENSIONS OF ITEMS, IDENTIFICATION, STEEL GRADE LOCATION, TYPE AND SIZE OF WELDS AND BOLTS PROCESSES NECESSARY FOR SHOP AND SITE ASSEMBLY ORIENTATION OF MEMBERS, CAMBER LOCATION OF TEMPORARY CONNECTIONS AND BRACING SURFACE PREPARATION METHOD AND COATING SYSTEM WELDING AND BOLTING CATEGORIES. SHOP DETAILS SHALL PROVIDE FOR FIXING OR SUPPORT OF ANY BUILDING ELEMENTS SHOWN ON ARCHITECTURAL DRAWINGS. MIN. 48 HRS REQUIRED FOR APPROVAL OF SHOP DRAWINGS.
  - ALL WELDING SHALL BE CARRIED OUT IN ACCORDANCE WITH AS1554.1 ELECTRODES SHALL BE TO AS1553, AS1558, AS2203 OR AS2717 AS APPROPRIATE. WELDS FOR STRUCTURAL CONNECTIONS SHALL BE WELD CATEGORY 'SP' UNLESS NOTED OTHERWISE.
  - BOLTING CATEGORIES ARE IDENTIFIED ON THE DRAWINGS IN THE FOLLOWING MANNER:

| BOLT RATING CATEGORY | GRADE AUST. STANDARD | METHOD OF STANDARD INSTALLATION TO AS4700 |
|----------------------|----------------------|---|
| 4.6                  | 4.6/S                | 1111                                      |
| 8.8                  | 8.8/S                | 1252                                      |

UNLESS NOTED OTHERWISE, HOLES SHALL BE 2mm LARGER THAN THE NOMINAL BOLT DIAMETER, WHERE SLOTTED OR OVERSIZE HOLES ARE PERMITTED ON THE STRUCTURAL DRAWINGS, THEY SHALL COMPLY WITH AS4700, HAND FLAME CUTTING OF BOLT HOLES IS NOT PERMITTED.

UNLESS NOTED OTHERWISE, ALL BOLTS AND WASHERS SHALL BE GALVANISED.

FABRICATION TOLERANCES SHALL COMPLY WITH AS4700, SECTION 14 UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS.

ALL BEAMS AND RAFTERS SHALL BE FABRICATED AND ERECTED WITH NATURAL CAMBER UP. PROVIDE STRUCTURAL MEMBERS IN SINGLE LENGTHS UNLESS SPLICES ARE SHOWN ON THE STRUCTURAL DRAWINGS.

NON-DESTRUCTIVE WELD EXAMINATION SHALL BE AS FOLLOWS:

| TYPE OF WELD & CATEGORY | EXAMINATION METHOD                    | EXTENT OF 1% OF TOTAL WELD TYPE LENGTH |
|-------------------------|---------------------------------------|--|
| FILLET WELDS            | VISUAL INSPECTION                     | 100                                    |
| BUTT WELDS, GP          | VISUAL INSPECTION                     | 100                                    |
| BUTT WELDS, SP          | VISUAL INSPECTION                     | 100                                    |
| BUTT WELDS, SP          | RADIOGRAPHIC OR ULTRASONIC INSPECTION | 100                                    |

SURFACE TREATMENT AND PAINTING OF STEELWORK TO BE IN ACCORDANCE WITH AS2322 AND AS FOLLOWS:

ALL STEELWORK NOT ENCASED IN CONCRETE OR 'GALVANISED' SHALL HAVE THE SURFACES CLEANED BY ABRASIVE BLAST CLEANING TO CLASS 2-1/2 STANDARD IN ACCORDANCE WITH AS 16274

ALL AREAS UNACCESSIBLE AFTER FABRICATION SHALL BE CLEANED AND PAINTED PRIOR TO FABRICATION.

UNLESS OTHERWISE NOTED ALL STEEL SURFACES SHALL BE COATED WITH:

1. LUXAPRIME ZINC PHOSPHATE, OR APPROVED EQUIVALENT, TO A DRY FILM THICKNESS OF 75 MICROM AND

2. TOP COATS TO BE IN ACCORDANCE WITH THE ARCHITECTS SPECIFICATION.

ALL PAINT TO BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. MEMBERS BUILT INTO WALLS NOT MARKED GALVANISED TO BE COATED WITH JOTAPRIME TO 75µm NO TOP COAT OR EQUAL.

WHERE NOTED GALVANISED, STEELWORK SHALL BE CHEMICALLY DESCALED AND CLEANED IN ACCORDANCE WITH AS 16275 TO REMOVE ALL RUST, MILL SCALE, OIL, GREASE AND FOREIGN MATTER OF ALL DESCRIPTION LEAVING A UNIFORM SURFACE OF CLEAN METAL. ON A TIGHTLY ADHERING COATING OF ZINC OR IRON PHOSPHATE. STEELWORK SHALL THEN BE GALVANISED IN ACCORDANCE WITH AS1550 BY IMMERSING IN A BATH OF HOTLEN ZINC TO PRODUCE A ZINC COATING WHICH SOLIDIFIES TO A DRY FILM MASS OF 600 G/M<sup>2</sup>.

ALL COMMERCIAL AND HIGH STRENGTH STRUCTURAL BOLTS USED SHALL BE GALVANISED BOLTS UNO.

LOAD INDICATOR WASHERS SHALL BE SHERARIZED. PROVIDE SEAL PLATES TO ALL HOLLOW SECTIONS, WITH BREATHER HOLES IF MEMBERS ARE TO BE HOT DIP GALVANISED.

ERECTION TOLERANCES SHALL COMPLY WITH AS4700 SECTION 15 UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS.

ALL STEELWORK SHALL BE TEMPORARILY BRACED IN A SECURE MANNER IN ORDER TO STABILISE THE STRUCTURE DURING ERECTION.

FOR EACH GROUP OF ANCHOR BOLTS PROVIDE A TEMPLATE WITH SETTING OUT LINES CLEARLY MARKED FOR POSITIONING THE BOLTS WHEN CASTING IN.

GALVANISING SHALL BE TO AS1680 (MEMBERS) OR AS214 (THREADED FASTENERS).

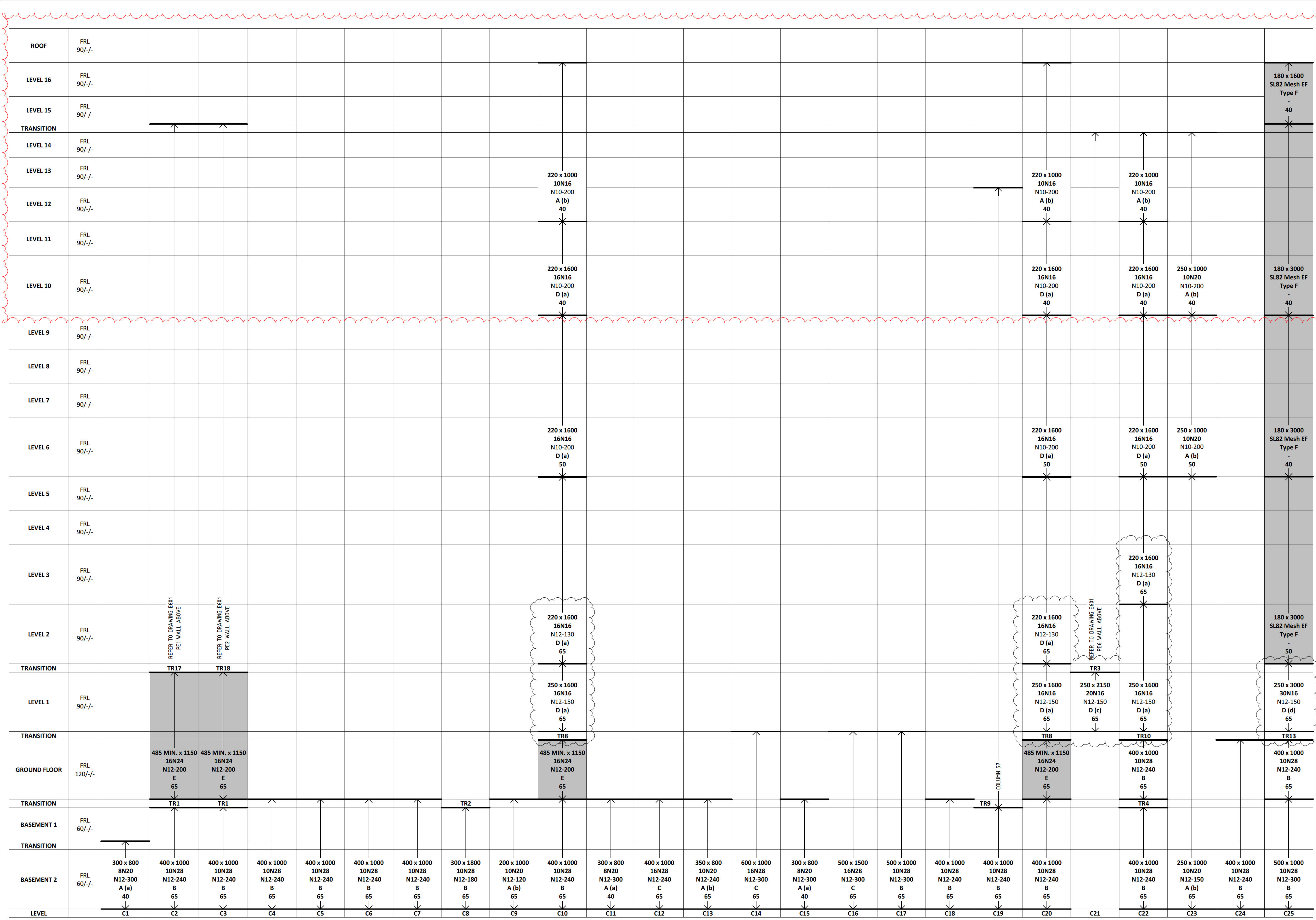
COATING MASS: AVERAGE - 600g/m<sup>2</sup> (MEMBERS) MINIMUM - 550g/m<sup>2</sup>

REMOVE ALL TEMPORARY CLEATS ON COMPLETION AND RESTORE THE SURFACE IN AN APPROVED MANNER.

GROUT UNDER ALL BASE PLATES. BEFORE GROUTING SUPPORT BASE PLATES ON STEEL PACKERS OR WEDGES. GROUT UNDER BASE PLATES AND INTO CORED HOLES WITH CONCREXTRA GP NON-SHRINK GROUT OR EQUIVALENT. MINIMUM COMPRESSIVE STRENGTH 32MPa. MIN. THICKNESS 15mm MAX. THICKNESS 40mm.

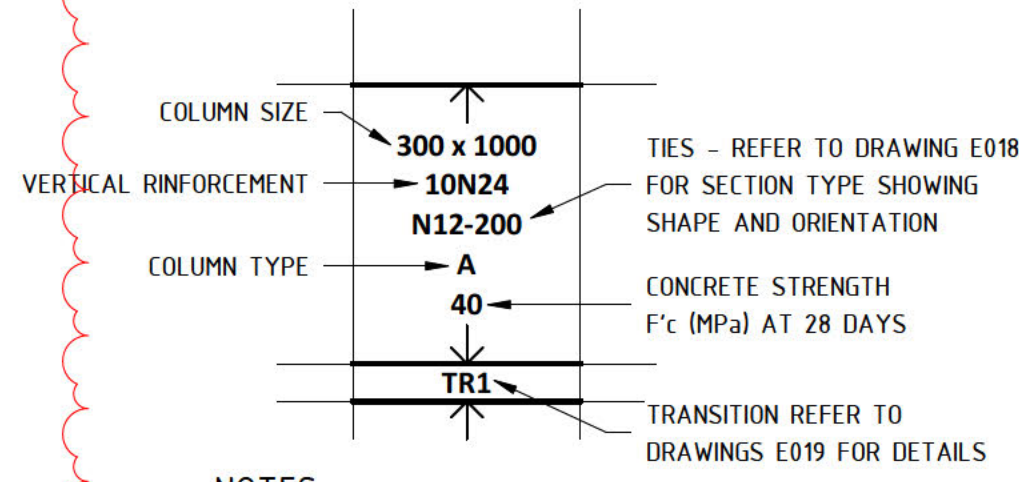
**PRECAST CONCRETE**

- ALL DIMENSIONS, SETOUTS AND PROFILES OF ALL PRECAST ELEMENTS SHALL BE TAKEN FROM THE RELEVANT ARCHITECTURAL DRAWINGS.
- THE MINIMUM ELEMENT THICKNESS SHOWN IS THE REQUIRED STRUCTURAL THICKNESS, UNLESS NOTED OTHERWISE. ADDITIONAL CONCRETE MUST BE SUPPLIED FOR ANY ARCHITECTURAL REBATES AND SURFACE TREATMENTS TO MAINTAIN THESE MINIMUM STRUCTURAL THICKNESSES.
- MINIMUM CONCRETE STRENGTH SHALL BE FC = 40 MPa FOR ALL PRECAST, NORMAL WEIGHT, WITH A MINIMUM CEMENT CONTENT OF 330 KG/M<sup>3</sup>. UNLESS NOTED OTHERWISE, THE PRECAST CONTRACTOR SHALL SUBMIT THE PROPOSED MIX DESIGN TO INDESCO FOR REVIEW. REFER TO THE CONCRETE NOTES FOR FURTHER DETAILS.
- CALCIUM CHLORIDE AND OTHER ADMIXTURES WILL NOT BE PERMITTED WITHOUT THE WRITTEN CONSENT OF INDESCO. IF CONSENT GIVEN, THE RESTRICTIONS OF AS3600 CLAUSE 4.9 MUST BE ADHERED TO.
- ANY SURFACE TREATMENTS, SUCH AS ACID ETCHING, SHALL BE SUBMITTED TO INDESCO FOR WRITTEN APPROVAL ALONG WITH THE APPROPRIATE METHODS OF APPLICATION. THE MANUFACTURER SHALL OBTAIN THE SPECIFIED FINISH IN ACCORDANCE WITH THE SPECIFICATIONS AND TO THE ARCHITECT'S APPROVAL.
- THE REINFORCEMENT COVER SHALL BE:
  - EXTERNAL FACE 25MM
  - INTERNAL FACE 25MM
  - EDGES 50MM
- THE REINFORCEMENT IN THE PRECAST ELEMENTS SHALL BE AS DETAILED ON INDESCO DRAWINGS. MESH SHALL BE ONE SHEET WHERE POSSIBLE. IF LAPPING IS REQUIRED IT SHALL BE IN ACCORDANCE WITH AS 3600 CLAUSE 19.2.4. THE SPLICES SHALL NOT OCCUR WITHIN 2000MM OF THE MID SPAN OF THE PRECAST ELEMENT. WHERE TWO LAYERS OF MESH ARE USED, THE SPLICES SHALL BE STAGGERED BY 100MM UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- ALL CAST-IN PLATES, CONNECTION MEMBERS, AND FIXINGS ARE TO BE HOT DIPPED GALVANISED TO AS 4480, OR STAINLESS STEEL, REFER TO DETAILS. PROTECTING REINFORCEMENT FROM PRECAST ELEMENTS FORMING JOINTS IN EXPOSED FINAL CONDITIONS, SHALL BE GALVANISED.
- THE PRECAST CONTRACTOR SHALL SUPPLY AND FIT GALVANISED LIFTING AND ERECTION FERROULES AS REQUIRED TO SATISFY THE CALCULATED REQUIREMENTS. ALL FERROULES MUST NOT BE LOCATED ON ANY EXTERNAL EXPOSED FACES AND MUST BE PROTECTED TO AVOID CORROSION AND STAINING. ARCHITECTURAL FIXING FERROULES SHALL BE LOCATED TO SUIT THE ARCHITECTURAL DETAILS.
- THE FORMWORK SHALL BE RIGID ENOUGH TO CONTROL THE EFFECTS OF VIBRATION AND THE FORMWORK SHALL BE CLEAN ENOUGH TO ACHIEVE THE SURFACE FINISH CLASS AND COLOUR CONTROL, REQUIRED AS PER THE ARCHITECT'S SPECIFICATIONS.
- PRECAST ELEMENTS ARE NOT PERMITTED TO HAVE CONSTRUCTION JOINTS. ALL CORBELS TO THE PRECAST ELEMENTS SHALL BE Poured MONOLITHICALLY WITH THE PANEL. PRECAST SURFACES IN CONTACT WITH CAST-IN-SITU CONCRETE SHALL HAVE ROUGHENED SURFACES TO A DEPTH OF 5MM.
- PRECAST ELEMENTS HAVE BEEN DESIGNED FOR IN-SERVICE CONDITION LOADINGS (I.E. THE LOADS THE PRECAST ARE EXPOSED



| CONCRETE ELEMENT   | NOMINAL AGE SIZE | SPECIFIED SLUMP |
|--------------------|------------------|-----------------|
| ALL COLUMNS U.N.O. | 80               | 20              |

**LEGEND**



**NOTES**

- FIRE RATING TO COLUMNS ARE NOTED IN THE COLUMN SCHEDULE
- COLUMN STARTERS SHALL BE THE SAME SIZE AND AMOUNT OF BARS AS THE VERTICAL REINFORCEMENT
- CONCRETE COVER TO VERTICAL BARS ARE NOTED IN THE COLUMN SCHEDULE

**BAR LAP & COG SCHEDULE**

| BAR | WALL REINFORCEMENT LAP LENGTH | STANDARD COG |
|-----|-------------------------------|--------------|
| N12 | 800                           | 200          |
| N16 | 800                           | 200          |
| N20 | 800                           | 245          |
| N24 | 960                           | 295          |
| N28 | 1120                          | 340          |
| N32 | 1280                          | 390          |
| N36 | 1440                          | 440          |
| N40 | 1600                          | 490          |

DENOTES PRECAST ELEMENT  
 DENOTES NON-LOAD BEARING PRECAST ELEMENT

**CERTIS**  
Solution Focused Thinking

**BUILDING APPROVAL**  
Issued under S28 of the Building Act 2004

Certis (ACT) Pty Ltd  
License No. 12558

ACT 1258  
Block 4 Section 12 Canberra City  
Issue Date: 28/10/2021  
NCC Occupancy Class: 7a  
NCC Construction Type: A

Sch 2 s 2.2(a)(ii)

NOTE: B1 DRAWING SHEET

| No. | AMENDMENT               | APPROVED | DATE       | ISSUED BY |
|-----|-------------------------|----------|------------|-----------|
| 0   | REVISED AS CLOUDED      | DS       | 29.09.2021 | GC        |
| 1   | REVISED AS CLOUDED      | DS       | 10.09.2021 | GC        |
| 2   | REVISED AS CLOUDED      | DS       | 17.08.2021 | GC        |
| 3   | ISSUED FOR CONSTRUCTION | MM       | 10.05.2021 | GC        |
| 4   | REVISED AS CLOUDED      | MM       | 16.04.2021 | GC        |
| 5   | ISSUED FOR TENDER       | MM       | 13.04.2021 | GC        |
| 6   | ISSUED FOR TENDER       | MM       | 19.03.2021 | GC        |
| 7   | ISSUED FOR TENDER       | MM       | 04.03.2021 | GC        |
| 8   | DRAFT CONCRETE TENDER   | MM       | 19.02.2021 | GC        |

**FENDER KATSAIDIS**

**KARIMBLA**  
CONSTRUCTION SERVICES (NSW)  
PTY LIMITED

Level 11, 528 Kent Street, Sydney NSW 2000  
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Email: info@design.meriton.com.au  
Internet: www.meriton.com.au

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|             |              |
|-------------|--------------|
| APPROVED    | DS           |
| CHECKED     | DS           |
| DESIGNED BY | DS           |
| DRAWN BY    | GC           |
| LEAD FILE   |              |
| SCALE       | As indicated |

**PROJECT**

MERITON SUITES CANBERRA  
40 ALLARA STREET  
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

**DRAWING TITLE**

COLUMN SCHEDULE - SHEET 1

PROJECT No. 7774

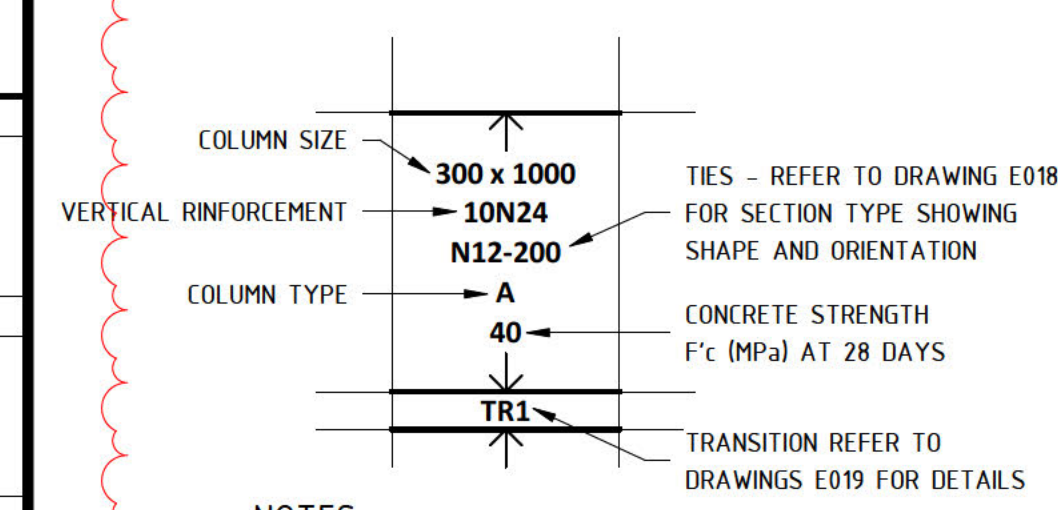
**NORTH POINT**

DRAWING No. E005  
AMT D

| LEVEL        | FRL     | C26 | C27 | C28 | C29 | C30 | C31 | C32 | C33 | C34 | C35 | C36 | C37 | C38 | C39 | C40 | C41 | C42 | C43 | C44 | C45 | C46 | C47 | C48 | C49 | C50 |
|--------------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| ROOF         | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LEVEL 16     | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LEVEL 15     | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TRANSITION   |         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LEVEL 14     | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TRANSITION   |         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LEVEL 13     | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LEVEL 12     | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TRANSITION   |         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LEVEL 11     | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LEVEL 10     | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LEVEL 9      | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LEVEL 8      | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LEVEL 7      | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LEVEL 6      | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LEVEL 5      | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LEVEL 4      | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LEVEL 3      | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LEVEL 2      | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TRANSITION   |         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LEVEL 1      | 90/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TRANSITION   |         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| GROUND FLOOR | 120/-/- |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TRANSITION   |         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| BASEMENT 1   | 60/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TRANSITION   |         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| BASEMENT 2   | 60/-/-  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

| CONCRETE ELEMENT   | NOMINAL AGE SIZE | SPECIFIED SLUMP |
|--------------------|------------------|-----------------|
| ALL COLUMNS U.N.O. | 80               | 20              |

**LEGEND**



**NOTES**

- FIRE RATING TO COLUMNS ARE NOTED IN THE COLUMN SCHEDULE
- COLUMN STARTERS SHALL BE THE SAME SIZE AND AMOUNT OF BARS AS THE VERTICAL REINFORCEMENT
- CONCRETE COVER TO VERTICAL BARS ARE NOTED IN THE COLUMN SCHEDULE

| COLUMN LEVEL       | COVER TO STIRRUP |
|--------------------|------------------|
| BASEMENT TO GROUND | 40mm             |
| GROUND TO ROOF     | 30mm             |

| BAR LAP & COG SCHEDULE |                               |              |
|------------------------|-------------------------------|--------------|
| BAR                    | WALL REINFORCEMENT LAP LENGTH | STANDARD COG |
| N12                    | 800                           | 200          |
| N16                    | 800                           | 200          |
| N20                    | 800                           | 245          |
| N24                    | 960                           | 295          |
| N28                    | 1120                          | 340          |
| N32                    | 1280                          | 390          |
| N36                    | 1440                          | 440          |
| N40                    | 1600                          | 490          |

HOLD: BASEMENT TO LEVEL TO ISSUE FOR CONSTRUCTION ONLY

■ DENOTES PRECAST ELEMENT  
 □ DENOTES NON-LOAD BEARING PRECAST ELEMENT

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**BUILDING APPROVAL**  
 Issued under S28 of the Building Act 2004  
 Certis (ACT) Pty Ltd  
 License No. 52356  
 ACT 1258  
 Block 4 Section 12 Canberra City  
 Issue Date: 28/10/2021  
 NCC Occupancy Class: 7a  
 NCC Construction Type: A  
 Sch 2 s 2.2(a)(ii)

NOTE: B1 DRAWING SHEET

| No. | AMENDMENT               | APPROVED | DATE       | ISSUED BY | ARCHITECT / BUILDING DESIGNER |
|-----|-------------------------|----------|------------|-----------|-------------------------------|
| E   | REVISED AS CLOUDED      | DS       | 30.09.2021 | GC        |                               |
| D   | REVISED AS CLOUDED      | DS       | 29.09.2021 | GC        |                               |
| C   | REVISED AS CLOUDED      | DS       | 10.09.2021 | GC        |                               |
| B   | REVISED AS CLOUDED      | DS       | 17.08.2021 | GC        |                               |
| A   | ISSUED FOR CONSTRUCTION | MM       | 10.05.2021 | GC        |                               |
| 5   | REVISED AS CLOUDED      | MM       | 16.04.2021 | GC        |                               |
| 4   | ISSUED FOR TENDER       | MM       | 13.04.2021 | GC        |                               |
| 3   | ISSUED FOR TENDER       | MM       | 19.03.2021 | GC        |                               |
| 2   | ISSUED FOR TENDER       | MM       | 04.03.2021 | GC        |                               |
| 1   | DRAFT CONCRETE TENDER   | MM       | 19.02.2021 | GC        |                               |



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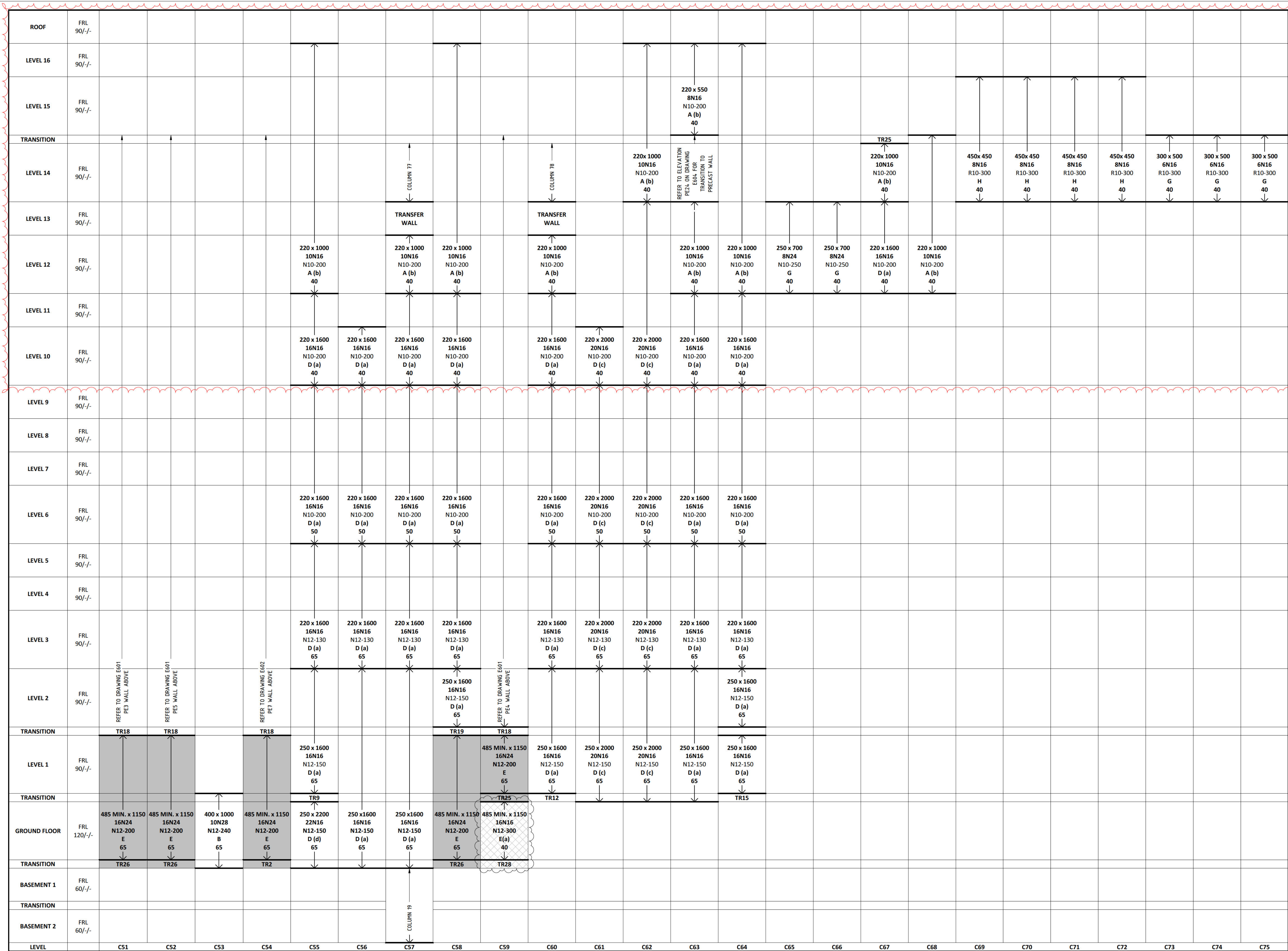


| APPROVED    | DS           |
|-------------|--------------|
| CHECKED     | DS           |
| DESIGNED BY | DS           |
| DRAWN BY    | GC           |
| DATE        |              |
| SCALE       | As indicated |

**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA STREET  
 CANBERRA ACT 2061  
**ISSUED FOR CONSTRUCTION**

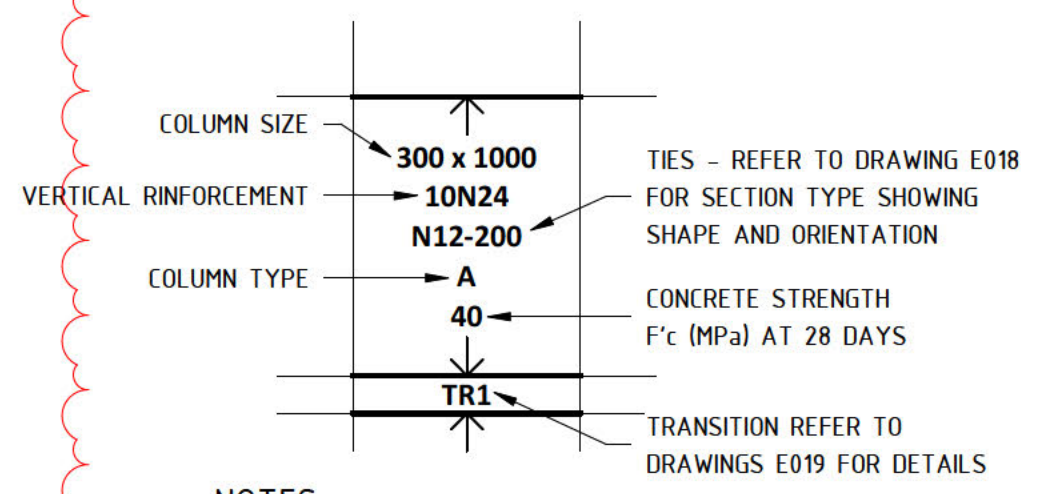
**DRAWING TITLE**  
 COLUMN SCHEDULE - SHEET 2  
**PROJECT No.**  
 7774

**DRAWING No.**  
 E006  
**AMT**  
 E



| CONCRETE ELEMENT   | NOMINAL AGE SIZE | SPECIFIED SLUMP |
|--------------------|------------------|-----------------|
| ALL COLUMNS U.N.O. | 80               | 20              |

**LEGEND**



**NOTES**

- FIRE RATING TO COLUMNS ARE NOTED IN THE COLUMN SCHEDULE
- COLUMN STARTERS SHALL BE THE SAME SIZE AND AMOUNT OF BARS AS THE VERTICAL REINFORCEMENT
- CONCRETE COVER TO THE VERTICAL BARS ARE NOTED IN THE COLUMN SCHEDULE

| COLUMN LEVEL       | COVER TO STIRRUP |
|--------------------|------------------|
| BASEMENT TO GROUND | 40mm             |
| GROUND TO ROOF     | 30mm             |

| BAR LAP & COG SCHEDULE |                               |              |
|------------------------|-------------------------------|--------------|
| BAR                    | WALL REINFORCEMENT LAP LENGTH | STANDARD COG |
| N12                    | 800                           | 200          |
| N16                    | 800                           | 200          |
| N20                    | 800                           | 245          |
| N24                    | 960                           | 295          |
| N28                    | 1120                          | 340          |
| N32                    | 1280                          | 390          |
| N36                    | 1440                          | 440          |
| N40                    | 1600                          | 490          |

HOLD: BASEMENT TO GROUND FLOOR ISSUE FOR CONSTRUCTION ONLY

■ DENOTES PRECAST ELEMENT  
 □ DENOTES NON-LOAD BEARING PRECAST ELEMENT

**CERTIS**  
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**BUILDING APPROVAL**  
 Issued under S28 of the Building Act 2004  
 Certis (ACT) Pty Ltd  
 License No. 1258  
 ACT 1258  
 Block 4 Section 12 Canberra City  
 Issue Date: 28/10/2021  
 NCC Occupancy Class: 7a  
 NCC Construction Type: A  
 Sch 2 s 2.2(a)(ii)

NOTE: B1 DRAWING SHEET

| No. | AMENDMENT               | APPROVED | DATE       | ISSUED BY |
|-----|-------------------------|----------|------------|-----------|
| F   | REVISED AS CLOUDED      | DS       | 20.10.2021 | GC        |
| E   | REVISED AS CLOUDED      | DS       | 30.09.2021 | GC        |
| D   | REVISED AS CLOUDED      | DS       | 29.09.2021 | GC        |
| C   | REVISED AS CLOUDED      | DS       | 10.09.2021 | GC        |
| B   | REVISED AS CLOUDED      | DS       | 17.08.2021 | GC        |
| A   | ISSUED FOR CONSTRUCTION | MM       | 10.05.2021 | GC        |
| 5   | REVISED AS CLOUDED      | MM       | 16.04.2021 | GC        |
| 4   | ISSUED FOR TENDER       | MM       | 13.04.2021 | GC        |
| 3   | ISSUED FOR TENDER       | MM       | 19.03.2021 | GC        |
| 2   | ISSUED FOR TENDER       | MM       | 04.03.2021 | GC        |
| 1   | DRAFT CONCRETE TENDER   | MM       | 19.02.2021 | GC        |

**FK**  
 FENDER KATSALIDIS  
 ARCHITECT / BUILDING DESIGNER

**KARIMBLA**  
 CONSTRUCTION SERVICES (NSW) PTY LIMITED  
 CLIENT

**INDESCO**  
 CANBERRA SYDNEY WOLLONGONG  
 CONSULT AUSTRALIA

|             |              |
|-------------|--------------|
| APPROVED    | DS           |
| CHECKED     | DS           |
| DESIGNED BY | DS           |
| DRAWN BY    | GC           |
| SCALE       | As indicated |

**MERITON SUITES CANBERRA**  
 40 ALLARA STREET  
 CANBERRA ACT 2061  
 PROJECT

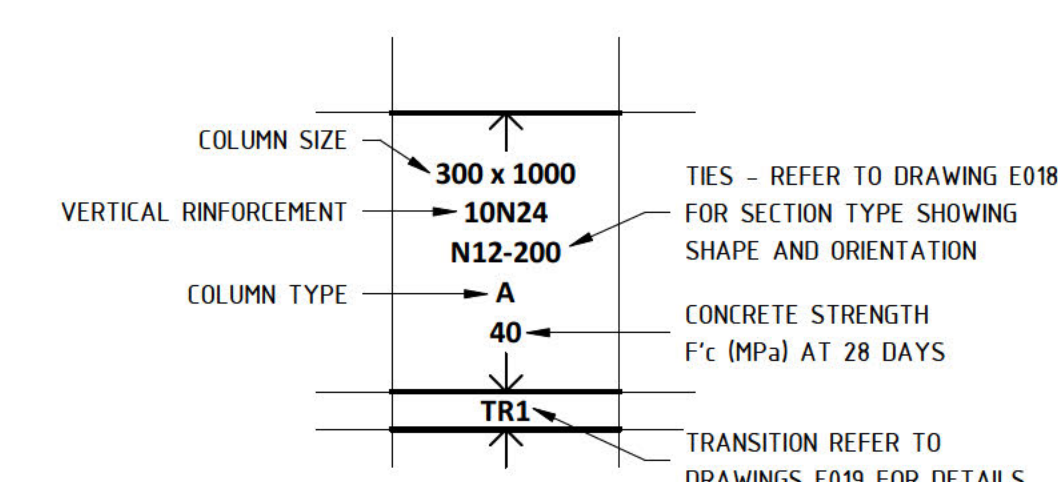
**COLUMN SCHEDULE - SHEET 3**  
 DRAWING TITLE  
 PROJECT No. 7774  
 ISSUED FOR CONSTRUCTION

**E007**  
 NORTH POINT  
 AMT F

| LEVEL        | FRL         | C76                                     | C77                                     | C78                                     | C79                                    | C80                                    | C81                                    | C82                                     | C83  | C84  | C85  | C86                                     | C87                                     | C88                                     | C89                                     | C90                                     | C91                                     | C92                                     | C93                                     | C94                                     | C95                                     | C96                                     | C97                                     | C98                                     |  |
|--------------|-------------|---|---|---|--|--|--|---|--|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| ROOF         | FRL 90/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| LEVEL 16     | FRL 90/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| LEVEL 15     | FRL 90/-/-  |   |   |   | 450x 450<br>8N16<br>R10-300<br>H<br>40 | 450x 450<br>8N16<br>R10-300<br>H<br>40 | 450x 450<br>8N16<br>R10-300<br>H<br>40 | 400 x 400<br>8N16<br>R10-300<br>H<br>40 | 200 x 800<br>8N16<br>R10-200<br>A(a)<br>40 | 200 x 800<br>8N16<br>R10-200<br>A(a)<br>40 | 200 x 800<br>8N16<br>R10-200<br>A(a)<br>40 | 400 x 400<br>8N16<br>R10-300<br>H<br>40 | 300 x 300<br>4N20<br>R10-300<br>K<br>40 | 300 x 300<br>4N20<br>R10-300<br>K<br>40 | 300 x 300<br>4N20<br>R10-300<br>K<br>40 | 300 x 300<br>4N20<br>R10-300<br>K<br>40 | 300 x 300<br>4N20<br>R10-300<br>K<br>40 | 300 x 300<br>4N20<br>R10-300<br>K<br>40 | 300 x 300<br>4N20<br>R10-300<br>K<br>40 | 300 x 300<br>4N20<br>R10-300<br>K<br>40 | 300 x 300<br>4N20<br>R10-300<br>K<br>40 | 220 x 550<br>6N16<br>R10-200<br>G<br>40 | 300 x 300<br>4N20<br>R10-300<br>K<br>40 | 300 x 300<br>4N20<br>R10-300<br>K<br>40 |  |
| LEVEL 14     | FRL 90/-/-  | 300 x 500<br>6N16<br>R10-300<br>G<br>40 | 220 x 550<br>6N16<br>R10-200<br>G<br>40 | 220 x 550<br>6N16<br>R10-200<br>G<br>40 |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| LEVEL 13     | FRL 90/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| LEVEL 12     | FRL 90/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| LEVEL 11     | FRL 90/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| LEVEL 10     | FRL 90/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| LEVEL 9      | FRL 90/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| LEVEL 8      | FRL 90/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| LEVEL 7      | FRL 90/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| LEVEL 6      | FRL 90/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| LEVEL 5      | FRL 90/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| LEVEL 4      | FRL 90/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| LEVEL 3      | FRL 90/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| LEVEL 2      | FRL 90/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| TRANSITION   |             |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| LEVEL 1      | FRL 90/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| TRANSITION   |             |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| GROUND FLOOR | FRL 120/-/- |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| TRANSITION   |             |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| BASEMENT 1   | FRL 60/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| TRANSITION   |             |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| BASEMENT 2   | FRL 60/-/-  |   |   |   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

| CONCRETE ELEMENT   | NOMINAL AGE SIZE | SPECIFIED SLUMP |
|--------------------|------------------|-----------------|
| ALL COLUMNS U.N.O. | 80               | 20              |

**LEGEND**



**NOTES**

- FIRE RATING TO COLUMNS ARE NOTED IN THE COLUMN SCHEDULE
- COLUMN STARTERS SHALL BE THE SAME SIZE AND AMOUNT OF BARS AS THE VERTICAL REINFORCEMENT
- CONCRETE COVER TO VERTICAL BARS ARE NOTED IN THE COLUMN SCHEDULE

| COLUMN LEVEL       | COVER TO STIRRUP |
|--------------------|------------------|
| BASEMENT TO GROUND | 40mm             |
| GROUND TO ROOF     | 30mm             |

| BAR LAP & COG SCHEDULE |                               |              |
|------------------------|-------------------------------|--------------|
| BAR                    | WALL REINFORCEMENT LAP LENGTH | STANDARD COG |
| N12                    | 800                           | 200          |
| N16                    | 800                           | 200          |
| N20                    | 800                           | 245          |
| N24                    | 960                           | 295          |
| N28                    | 1120                          | 340          |
| N32                    | 1280                          | 390          |
| N36                    | 1440                          | 440          |
| N40                    | 1600                          | 490          |

- DENOTES PRECAST ELEMENT
- DENOTES NON-LOAD BEARING PRECAST ELEMENT

**CERTIS**  
Solution Focused Thinking

**BUILDING APPROVAL**  
Issued under S28 of the Building Act 2004

Certis (ACT) Pty Ltd  
License No. 1258

ACT 1258  
Block 4 Section 12 Canberra City  
Issue Date: 28/10/2021  
NCC Occupancy Class: 7a  
NCC Construction Type: A

Sch 2 s 2.2(a)(ii)

NOTE: B1 DRAWING SHEET

| No. | AMENDMENT             | APPROVED | DATE       | ISSUED BY |
|-----|-----------------------|----------|------------|-----------|
| 8   | REVISED AS CLOUSED    | DS       | 30.09.2021 | GC        |
| 7   | REVISED AS CLOUSED    | DS       | 17.08.2021 | GC        |
| 5   | REVISED AS CLOUSED    | MM       | 16.04.2021 | GC        |
| 4   | ISSUED FOR TENDER     | MM       | 13.04.2021 | GC        |
| 3   | ISSUED FOR TENDER     | MM       | 19.03.2021 | GC        |
| 2   | ISSUED FOR TENDER     | MM       | 04.03.2021 | GC        |
| 1   | DRAFT CONCRETE TENDER | MM       | 19.02.2021 | GC        |

**FK**  
FENDER KATSALIDIS

**KARIMBLA**  
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CONSULT AUSTRALIA

|             |              |
|-------------|--------------|
| APPROVED    | DS           |
| CHECKED     | DS           |
| DESIGNED BY | DS           |
| DRAWN BY    | GC           |
| LEAD FILE   |              |
| SCALE       | As indicated |

**PROJECT**  
MERITON SUITES CANBERRA  
40 ALLARA STREET  
CANBERRA ACT 2061

**DRAWING TITLE**  
COLUMN SCHEDULE - SHEET 4

PROJECT No. 7774

**North Point**

DRAWING No. E008  
AMT B