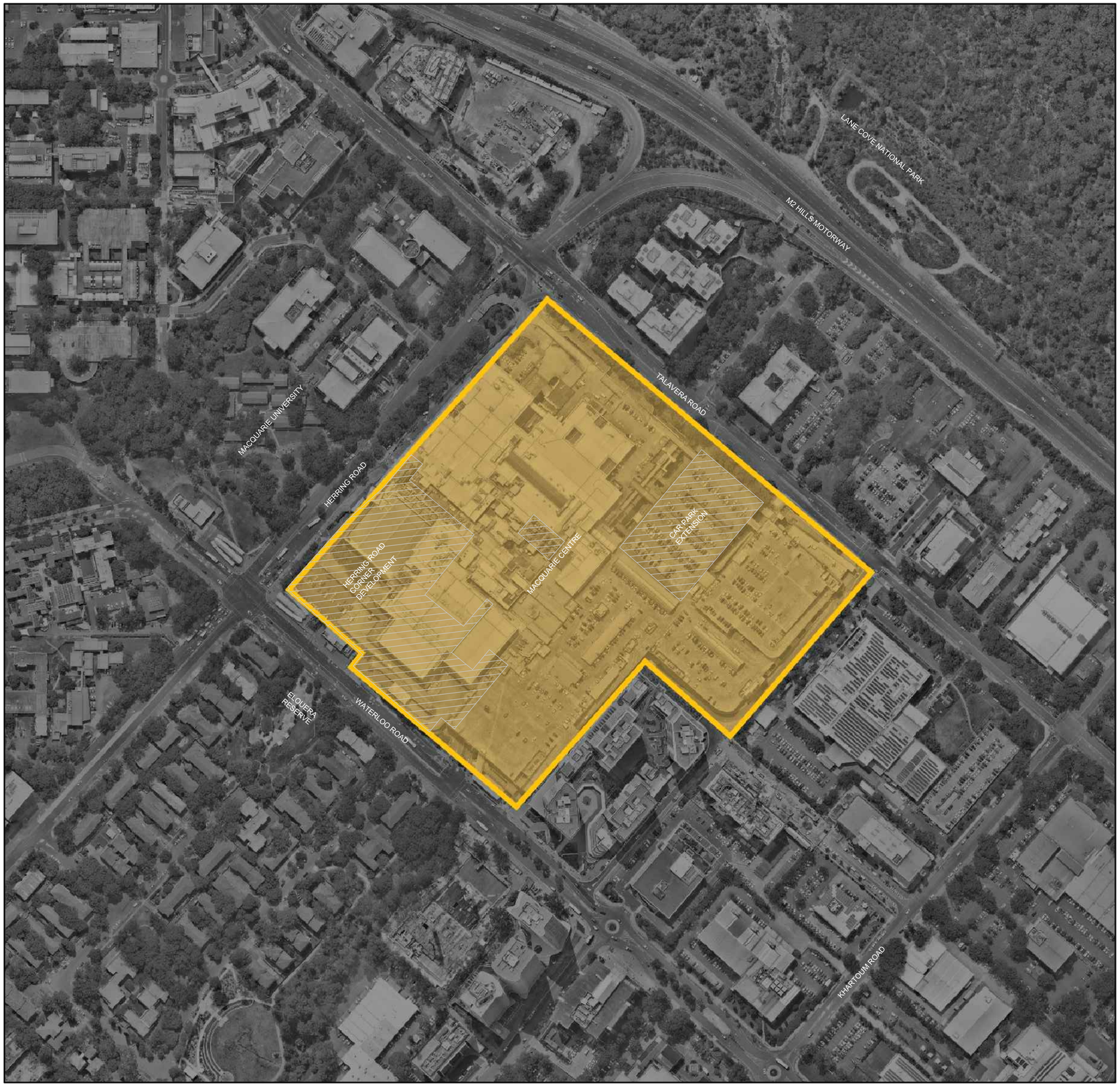


# MACQUARIE CENTRE

## DETAILED DA FOR HERRING ROAD CORNER PODIUM DEVELOPMENT

**MACQUARIE CENTRE,**
**CORNER HERRING RD & WATERLOO RD**
**MACQUARIE PARK NSW 2113**

### DRAWING LIST - DEVELOPMENT APPLICATION

| SHEET NO. | SHEET NAME | STATUS |
|---|---|---|
| DA000 | COVER SHEET & LOCATION PLAN | FOR APPROVAL |
| DA101 | SITE PLAN - EXISTING | FOR APPROVAL |
| DA122 | SITE PLAN - PROPOSED | FOR APPROVAL |
| DA123 | PUBLIC DOMAIN - PLAN OVERALL | FOR APPROVAL |
| DA124 | PUBLIC DOMAIN - PLAN | FOR APPROVAL |
| DA125 | PUBLIC DOMAIN - PLAN - STATION PLAZA | FOR APPROVAL |
| DA126 | PUBLIC DOMAIN - SECTIONS | FOR APPROVAL |
| DA140 | GFA PLAN - EXISTING & PROPOSED - LEVEL 0A | FOR APPROVAL |
| DA141 | GFA PLAN - EXISTING & PROPOSED - LEVEL 1A | FOR APPROVAL |
| DA142 | GFA PLAN - EXISTING & PROPOSED - LEVEL 2A | FOR APPROVAL |
| DA143 | GFA PLAN - EXISTING & PROPOSED - LEVEL 3A | FOR APPROVAL |
| DA144 | GFA PLAN - EXISTING & PROPOSED - LEVEL 4A | FOR APPROVAL |
| DA145 | GFA PLAN - EXISTING & PROPOSED - LEVEL 4A MEZZ | FOR APPROVAL |
| DA146 | GFA PLAN - EX. & PROPOSED - ROOF/ CAR PARK | FOR APPROVAL |
| DA210 | DEMOLITION PLAN - LEVEL 0A | FOR APPROVAL |
| DA211 | DEMOLITION PLAN - LEVEL 1A | FOR APPROVAL |
| DA212 | DEMOLITION PLAN - LEVEL 2A | FOR APPROVAL |
| DA213 | DEMOLITION PLAN - LEVEL 3A | FOR APPROVAL |
| DA214 | DEMOLITION PLAN - ROOF | FOR APPROVAL |
| DA216 | DEMOLITION PLAN - CAR PARK LEVEL 4 | FOR APPROVAL |
| DA221 | FLOOR PLAN - ZONE G LEVEL 1A - PROPOSED | FOR APPROVAL |
| DA222 | FLOOR PLAN - ZONE G LEVEL 2A - PROPOSED | FOR APPROVAL |
| DA223 | FLOOR PLAN - ZONE G LEVEL 3A - PROPOSED | FOR APPROVAL |
| DA224 | FLOOR PLAN - ZONE G LEVEL 4A - PROPOSED | FOR APPROVAL |
| DA225 | FLOOR PLAN - ZONE G LEVEL 4A MEZZ - PROPOSED | FOR APPROVAL |
| DA227 | ROOF PLAN - ZONE G - PROPOSED | FOR APPROVAL |
| DA230 | FLOOR PLAN - ZONE B LEVEL 0A - PROPOSED | FOR APPROVAL |
| DA231 | FLOOR PLAN - ZONE B LEVEL 1A - PROPOSED | FOR APPROVAL |
| DA232 | FLOOR PLAN - ZONE B LEVEL 2A - PROPOSED | FOR APPROVAL |
| DA233 | FLOOR PLAN - ZONE B LEVEL 3A - PROPOSED | FOR APPROVAL |
| DA234 | FLOOR PLAN - ZONE B LEVEL 4A - PROPOSED | FOR APPROVAL |
| DA235 | FLOOR PLAN - ZONE B LEVEL 4A MEZZ - PROPOSED | FOR APPROVAL |
| DA237 | ROOF PLAN - ZONE B - PROPOSED | FOR APPROVAL |
| DA243 | FLOOR PLAN - CAR PARK LEVEL 4 - PROPOSED | FOR APPROVAL |
| DA244 | FLOOR PLAN - CAR PARK LEVEL 4A - PROPOSED | FOR APPROVAL |
| DA245 | FLOOR PLAN - CAR PARK LEVEL 5 - PROPOSED | FOR APPROVAL |
| DA252 | FLOOR PLAN - ZONE F LEVEL 2 - PROPOSED | FOR APPROVAL |
| DA411 | ELEVATIONS - DEMOLITION - SHEET 1 | FOR APPROVAL |
| DA412 | ELEVATIONS - DEMOLITION - SHEET 2 | FOR APPROVAL |
| DA413 | ELEVATIONS - DEMOLITION - SHEET 3 | FOR APPROVAL |
| DA421 | ELEVATION - OVERALL - HERRING ROAD | FOR APPROVAL |
| DA422 | ELEVATION - OVERALL - WATERLOO ROAD | FOR APPROVAL |
| DA423 | ELEVATION - OVERALL - EAST | FOR APPROVAL |
| DA431 | ELEVATION - HERRING ROAD - PROPOSED | FOR APPROVAL |
| DA432 | ELEVATION - WATERLOO ROAD - PROPOSED | FOR APPROVAL |
| DA433 | ELEVATION - EAST - PROPOSED | FOR APPROVAL |
| DA440 | ELEVATION - TALAVERA ROAD CAR PARK | FOR APPROVAL |
| DA450 | SIGNAGE STRATEGY | FOR APPROVAL |
| DA451 | SIGNAGE STRATEGY | FOR APPROVAL |
| DA452 | FACADE DETAILS | FOR APPROVAL |
| DA520 | LONG SECTION - MALL - PROPOSED | FOR APPROVAL |
| DA522 | LONG SECTION - PROPOSED | FOR APPROVAL |
| DA523 | CROSS SECTIONS - PROPOSED | FOR APPROVAL |
| DA524 | CROSS SECTIONS - PROPOSED | FOR APPROVAL |
| DA525 | CROSS SECTIONS - PROPOSED | FOR APPROVAL |
| DA526 | SECTIONS - PROPOSED - TALAVERA ROAD CARPARK | FOR APPROVAL |
| DA527 | LONG SECTION - PROPOSED - CINEMA | FOR APPROVAL |
| DA528 | CROSS SECTION - ICE RINK & CINEMA | FOR APPROVAL |
| DA801 | SHADOW ANALYSIS DIAGRAMS | FOR APPROVAL |
| DA901 | ARTIST'S IMPRESSION - SHEET 1 | FOR APPROVAL |
| DA902 | ARTIST'S IMPRESSION - SHEET 2 | FOR APPROVAL |
| DA903 | ARTIST'S IMPRESSION - SHEET 3 | FOR APPROVAL |
| DA904 | ARTIST'S IMPRESSION - SHEET 4 | FOR APPROVAL |
| DA905 | ARTIST'S IMPRESSION - SHEET 5 | FOR APPROVAL |
| DA906 | PHOTOMONTAGES - ELOUERA RESERVE | FOR APPROVAL |
| DA907 | PHOTOMONTAGES - TALAVERA ROAD | FOR APPROVAL |
| DA908 | ARTIST'S IMPRESSION - SHEET 6 | FOR APPROVAL |
| DA909 | ARTIST'S IMPRESSION - SHEET 7 | FOR APPROVAL |

AMP CAPITAL

COVER SHEET & LOCATION PLAN
**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:**

© NH Architecture & Hames Sharley

North:

**Project Number:** 51108
**Drawing Number:** DA 000
**Revision:** K
**Date:** 15/06/21

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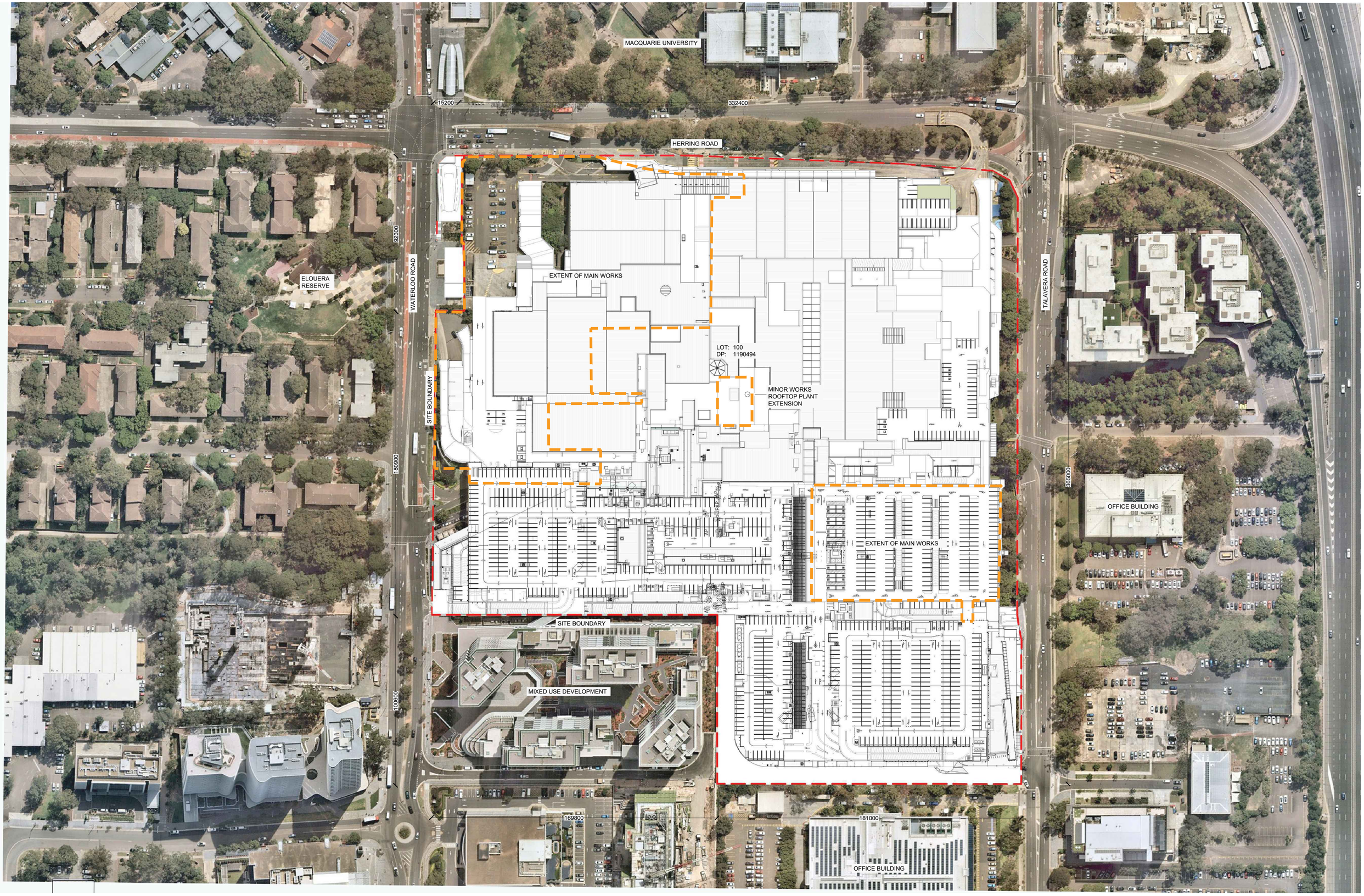


AMP CAPITAL

SITE PLAN - EXISTING

**Macquarie Centre Detailed DA**

**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:**

**Scale:** 1:1000 @ A1

0 80

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**North:**

**Project Number:** 51108
**Drawing Number:** DA 101
**Revision:** H
**Date:** 27/08/20

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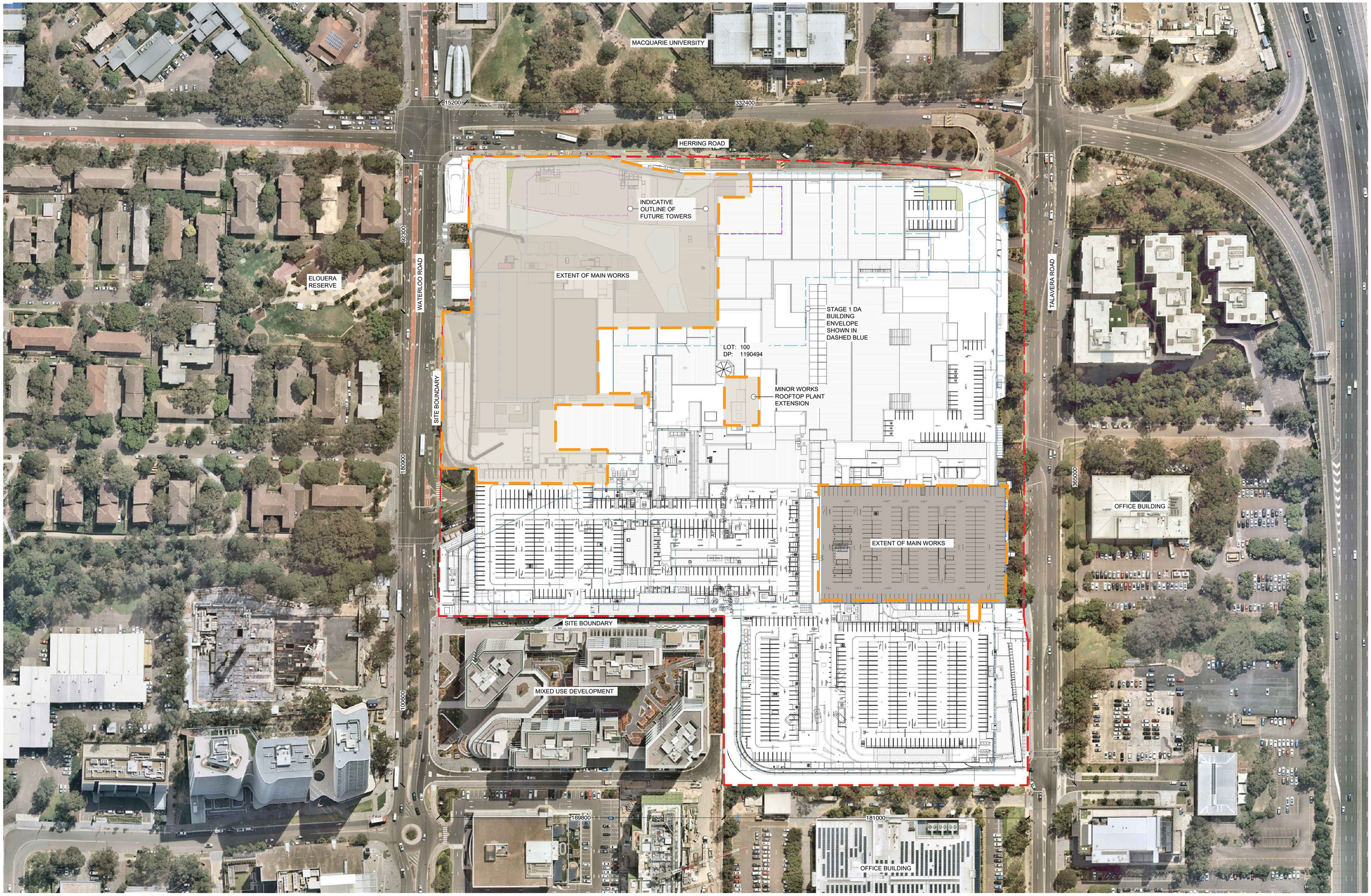


AMP CAPITAL

SITE PLAN - PROPOSED

**Macquarie Centre Detailed DA**

for Herring Rd Corner Podium Development

**Status:** FOR APPROVAL

**Path:**

**Scale:** 1:1000 @ A1

0 80

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**North:**

**Project Number:** 51108

**Drawing Number:** DA122

**Revision:** J

**Date:** 14/08/20

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AMP CAPITAL

PUBLIC DOMAIN - PLAN OVERALL

**Macquarie Centre Detailed DA**

for Herring Rd Corner Podium Development

**Status:** FOR APPROVAL

**Path:**

**Scale:** 1:500 @ A1

0 40

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**North:**

| | |
|---|---|
| **Project Number:** | **51108** |
| **Drawing Number:** | **DA 123** |
| **Revision:** | F |
| **Date:** | 16/06/21 |

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PUBLIC DOMAIN - PLAN

**Macquarie Centre Detailed DA**

for Herring Rd Corner Podium Development

**Status:** FOR APPROVAL
**Path:**

**Scale:** 1:250 @ A1

0 20

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**North:**

**Project Number:** 51108
**Drawing Number:** DA 124
**Revision:** L
**Date:** 15/06/21

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10 BICYCLE PARKING SPACES TO COUNCILS STANDARD PUBLIC DOMAIN REQUIREMENTS

SECOND RAIL RESERVE

PROPOSED SOLID CANOPY ABOVE

10 PUBLIC PARK BENCHES (C.17)

REINSTATE EXISTING COUNCIL FOOTPATH FINISH TO MATCH EXISTING FROM SITE BOUNDARY TO KERB

SITE BOUNDARY

CONCRETE PAVING REFER TO LANDSCAPE MATERIAL SCHEDULE

NEW STREET TREES TO FOOTPATH TO COUNCILS STANDARD DETAILS

FIRST RAIL RESERVE

PROPOSED RETAIL

ACTIVE EDGE

GREEN FACADE ABOVE

AWNING ABOVE

STATION PLAZA

PLAZA SEATING

PLAZA SEATING

STAGE AREA

GREEN FACADE ABOVE

PROPOSED RETAIL

PROPOSED RETAIL

Key Plan

HERRING ROAD

WATERLOO ROAD

TALAVERA ROAD

1:35

SITE BOUNDARY

SANDSTONE RAMP

NEW PAVING FROM SITE BOUNDARY TO STEPS TO MATCH STATION PAVING

BLUESTONE PAVING TO MATCH METRO STATION

MAQUARIE UNIVERSITY STATION

EXISTING PLANTED EMBANKMENT

EXISTING STAIR ACCESS

HERRING RD

AMP CAPITAL

PUBLIC DOMAIN - PLAN - STATION PLAZA

**Macquarie Centre Detailed DA**

**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL

**Path:**

**Scale:** 1:100 @ A1

0 8

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**North:**

**Project Number:** 51108

**Drawing Number:** DA 125

**Revision:** K

**Date:** 16/04/21

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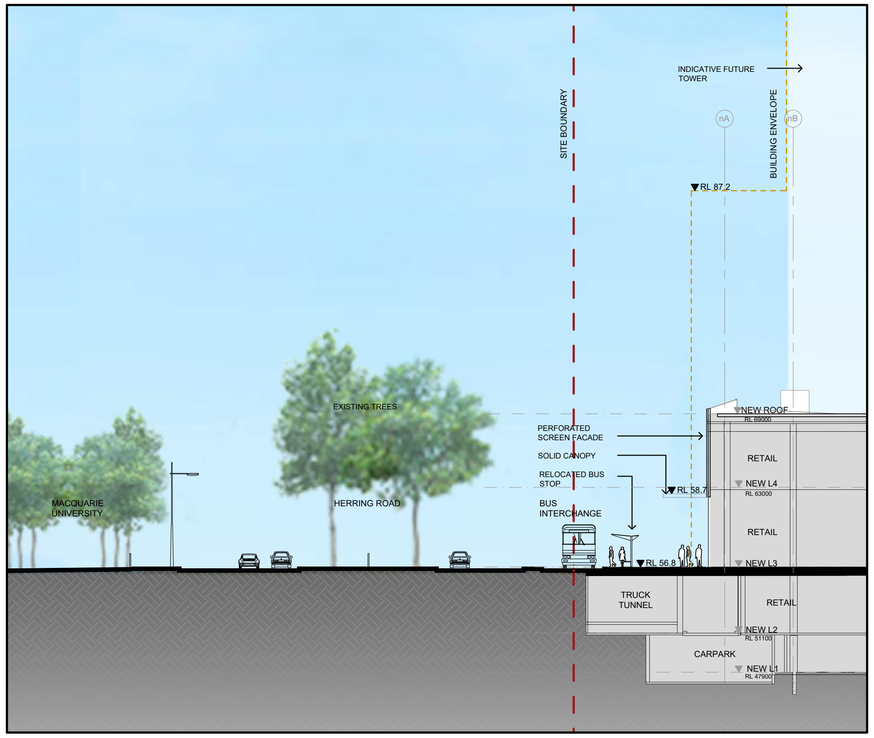
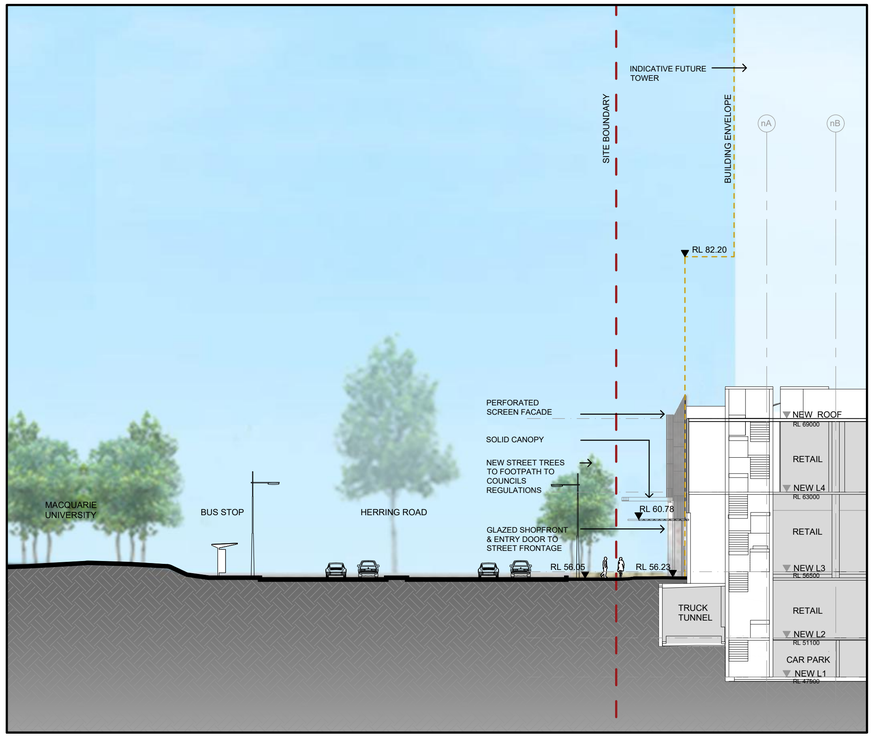
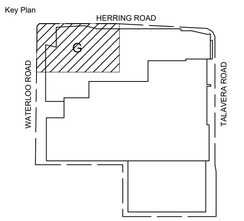


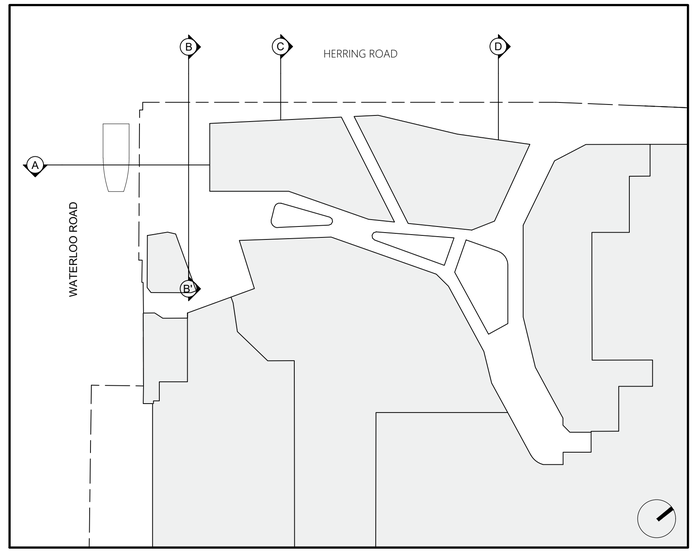

1 SECTION D - HERRING RD.
1 : 250



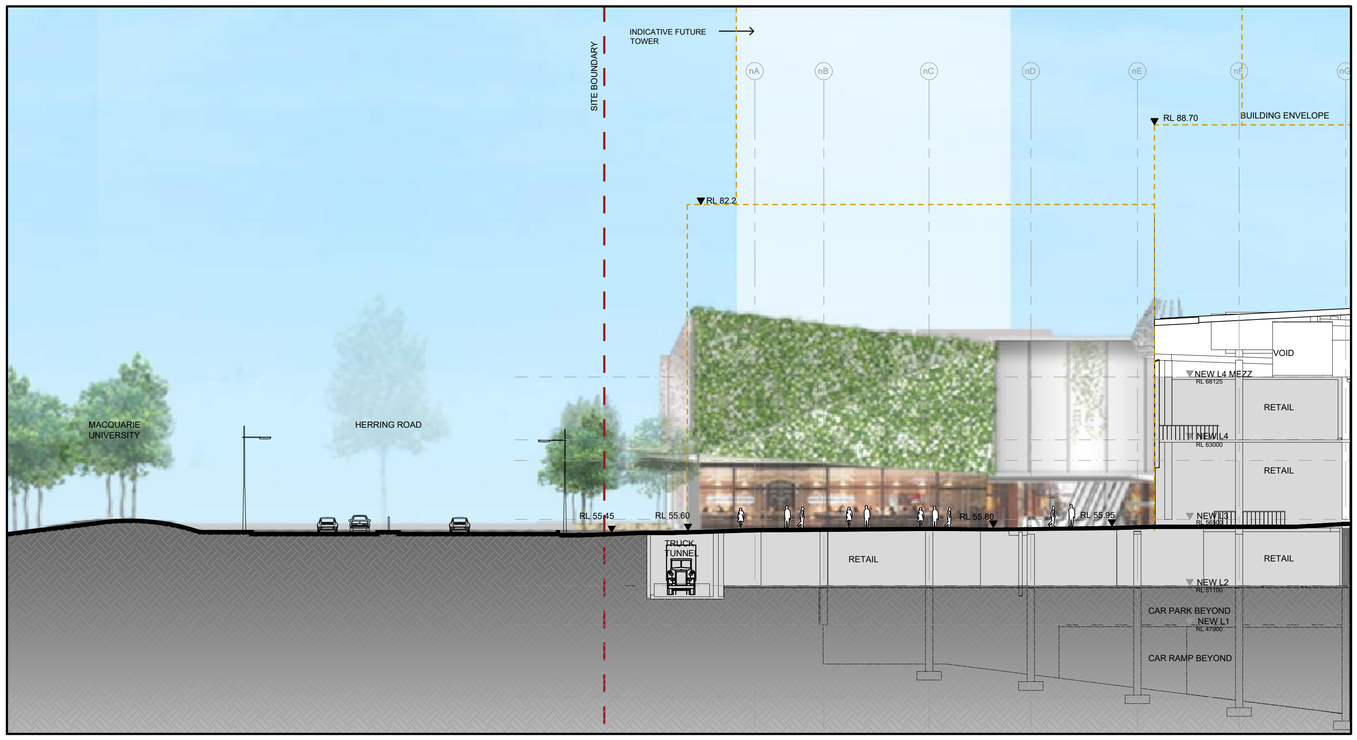

2 SECTION C - HERRING RD.
1 : 250

Key Plan

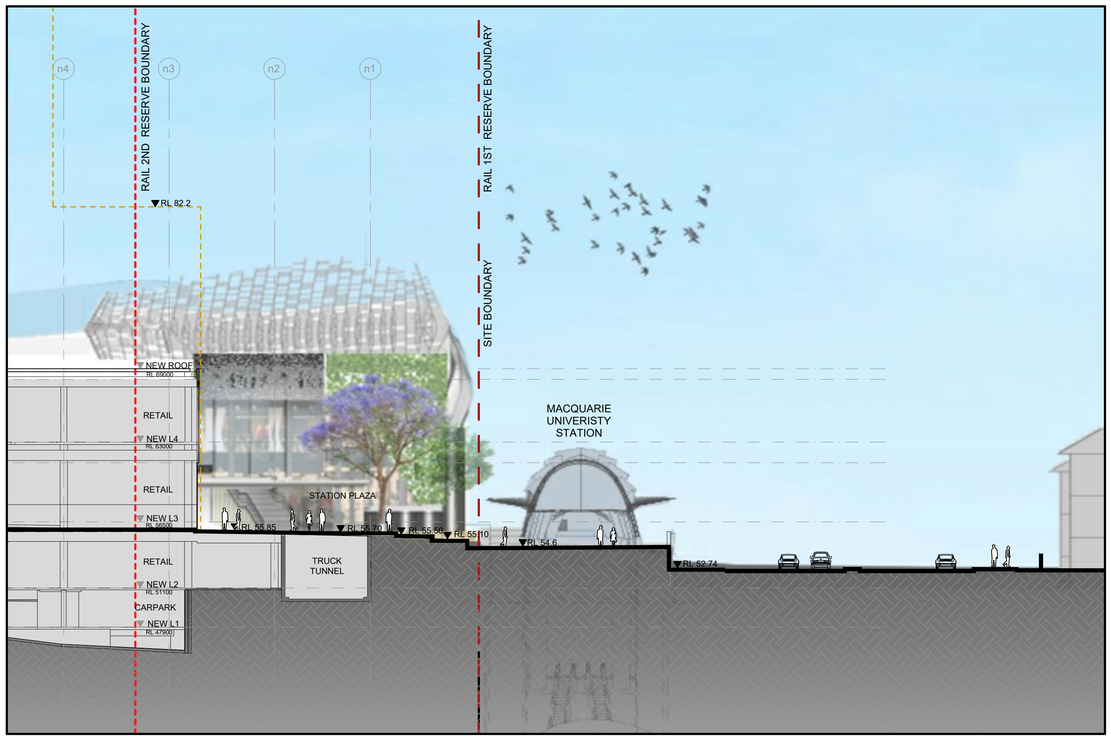



5 LOCATION PLAN
1 : 1000




3 SECTION B-B' PLAZA
1 : 250




4 SECTION A-A' PLAZA
1 : 250

AMP CAPITAL

PUBLIC DOMAIN - SECTIONS
**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:**

**Scale:** 1:250 @ A1
0 20

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**North:**

**Project Number:** 51108
**Drawing Number:** DA 126
**Revision:** H
**Date:** 16/04/21

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Hames Sharley

| Area Schedule (Existing GFA) | |
|---|---|
| **Name** | **Area** |
| LEVEL 2 | |
| CORRIDOR | 13 m² |
| ICE RINK | 3716 m² |
| ICE RINK OTHER | 111 m² |
| MALL | 12 m² |
| | 3853 m² |
| LEVEL 2A | |
| AMENITIES | 48 m² |
| CORRIDOR | 37 m² |
| ICE RINK OTHER | 767 m² |
| MALL | 885 m² |
| RETAIL | 810 m² |
| STORE | 7 m² |
| | 2555 m² |
| LEVEL 3A | |
| CINEMA | 4800 m² |
| CORRIDOR | 43 m² |
| MALL | 1137 m² |
| RETAIL | 2210 m² |
| | 8189 m² |
| NEW L4A | |
| CINEMA | 743 m² |
| | 743 m² |
| Grand total | 15340 m² |

| Area Schedule - Existing GFA by Use | |
|---|---|
| **Name** | **Area** |
| AMENITIES | 48 m² |
| CINEMA | 5543 m² |
| CORRIDOR | 93 m² |
| ICE RINK | 3716 m² |
| ICE RINK OTHER | 878 m² |
| MALL | 2035 m² |
| RETAIL | 3019 m² |
| STORE | 7 m² |
| Grand total | 15340 m² |

| Area Schedule (Existing GLA) | |
|---|---|
| **Name** | **Area** |
| LEVEL 2 | |
| ICE RINK | 3716 m² |
| | 3716 m² |
| LEVEL 2A | |
| RETAIL | 810 m² |
| | 810 m² |
| LEVEL 3A | |
| CINEMA | 4800 m² |
| RETAIL | 2210 m² |
| | 7009 m² |
| NEW L4A | |
| CINEMA | 743 m² |
| | 743 m² |
| Grand total | 12278 m² |

# Macquarie Town Centre Car Parking Schedule

Based on "Macquarie Centre Redevelopment Stage 2" Cover Sheet Rev 5 (dated 20/02/17)

| Level | Location | Existing | Lost | Retained | New | Total | Incremental |
|---|---|---|---|---|---|---|---|
| 0A | Purple | 185 | | 185 | | 185 | |
| | Under Target | 76 | | 76 | | 76 | |
| | Express | 228 | 29 | 199 | 9 | 208 | |
| Sub-Total | | 489 | 29 | 460 | 9 | 469 | -20 |
| 1 | Yellow | 788 | | 788 | | 788 | |
| Sub-Total | | 788 | 0 | 788 | 0 | 788 | 0 |
| 1A | New Car Park Zone G | | | 0 | 151 | 151 | |
| | Blue | 774 | | 774 | | 774 | |
| Sub-Total | | 774 | 0 | 774 | 151 | 925 | 151 |
| 2 | Pink (north) | 144 | | 144 | | 144 | |
| | Pink (south) | 207 | | 207 | | 207 | |
| | Silver (Herring Road) | 233 | 23 | 210 | 4 | 214 | |
| Sub-Total | | 584 | 23 | 561 | 4 | 565 | -19 |
| 2A | Green (north) | 146 | | 146 | | 146 | |
| | Grren (south) | 229 | | 229 | | 229 | |
| | Green (Waterloo Road) | 131 | 64 | 67 | 4 | 71 | |
| | Red (Herring Road) | 151 | | 151 | | 151 | |
| Sub-Total | | 657 | 64 | 593 | 4 | 597 | -60 |
| 3 | Orange (north) | 142 | | 142 | | 142 | |
| | Orange (Myer) | 9 | | 9 | | 9 | |
| Sub-Total | | 151 | 0 | 151 | 0 | 151 | 0 |
| 3A | White | 147 | | 147 | | 147 | |
| | Herring Rd | | | 0 | | 0 | |
| Sub-Total | | 147 | 0 | 147 | 0 | 147 | 0 |
| 4 | Over Myer (Zone D) | 49 | | 49 | | 49 | |
| | Multideck Roof (north) Zone E | 210 | | 210 | 2 | 212 | |
| | Multideck Roof (south) Zone A | 355 | 7 | 348 | | 348 | |
| | Brown (DJs Roof) | 202 | | 202 | | 202 | |
| | Galleria Roof | 98 | | 98 | | 98 | |
| Sub-Total | | 914 | 7 | 907 | 2 | 909 | -5 |
| 4A | Over Multideck | 0 | | 0 | | 0 | |
| | New Deck Zone E | 0 | | 0 | 212 | 212 | |
| | Over DJs | 0 | | 0 | | 0 | |
| Sub-Total | | 0 | 0 | 0 | 212 | 212 | 212 |
| 5 | Over Multideck | 0 | | 0 | | 0 | |
| | New Deck Zone E | 0 | | 0 | 243 | 243 | |
| | Over DJs | 231 | 2 | 229 | | 229 | |
| Sub-Total | | 231 | 2 | 229 | 243 | 472 | 241 |
| **TOTALS** | | 4,735 | 125 | 4,610 | 625 | **5,235** | **500** |

| Area Schedule (Proposed GFA) | |
|---|---|
| **Name** | **Area** |
| LEVEL 0A | |
| SERVICE / EGRESS CORRIDOR | 127 m² |
| | 127 m² |
| NEW L1A | |
| MALL | 260 m² |
| SERVICE / EGRESS CORRIDOR | 280 m² |
| | 540 m² |
| NEW L2A | |
| AMENITIES | 180 m² |
| MALL | 2504 m² |
| RETAIL | 4840 m² |
| SERVICE / EGRESS CORRIDOR | 249 m² |
| STORE | 20 m² |
| | 7794 m² |
| NEW L3A | |
| AMENITIES | 200 m² |
| CINEMA | 3217 m² |
| MALL | 2253 m² |
| RETAIL | 9657 m² |
| SERVICE / EGRESS CORRIDOR | 402 m² |
| STORE | 41 m² |
| | 15769 m² |
| LEVEL 4A (CARPARK) | |
| MALL | 33 m² |
| | 33 m² |
| NEW L4A | |
| CINEMA | 658 m² |
| ICE RINK | 3930 m² |
| MALL | 1299 m² |
| RETAIL | 5989 m² |
| SERVICE / EGRESS CORRIDOR | 188 m² |
| | 12065 m² |
| LEVEL 5(CARPARK) | |
| MALL | 33 m² |
| | 33 m² |
| NEW L4A MEZZ | |
| CINEMA | 84 m² |
| ICE RINK | 1404 m² |
| MALL | 118 m² |
| SERVICE / EGRESS CORRIDOR | 135 m² |
| | 1742 m² |
| Grand total | 38104 m² |

| Area Schedule - Proposed GFA by Use | |
|---|---|
| **Name** | **Area** |
| AMENITIES | 380 m² |
| CINEMA | 3960 m² |
| ICE RINK | 5334 m² |
| MALL | 6502 m² |
| RETAIL | 20486 m² |
| SERVICE / EGRESS CORRIDOR | 1382 m² |
| STORE | 61 m² |
| STORE (REPURPOSED) | 85 m² |
| Grand total | 38189 m² |

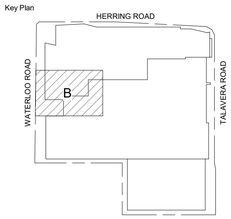
| Area Schedule (Proposed GLA) | |
|---|---|
| **Level** | **Area** |
| NEW L2A | 4840 m² |
| NEW L3A | 12861 m² |
| NEW L4A | 10578 m² |
| NEW L4A MEZZ | 1489 m² |
| Grand total | 29768 m² |

| Area Schedule Proposed GLA - Total | |
|---|---|
| Name | **Area** |
| NEW L2A | |
| RETAIL | 4840 m² |
| NEW L3A | |
| CINEMA | 3217 m² |
| RETAIL | 9644 m² |
| NEW L4A | |
| CINEMA | 658 m² |
| ICE RINK | 3930 m² |
| RETAIL | 5989 m² |
| NEW L4A MEZZ | |
| CINEMA | 84 m² |
| ICE RINK | 1404 m² |
| Grand total | 29768 m² |

# Incremental Area Table

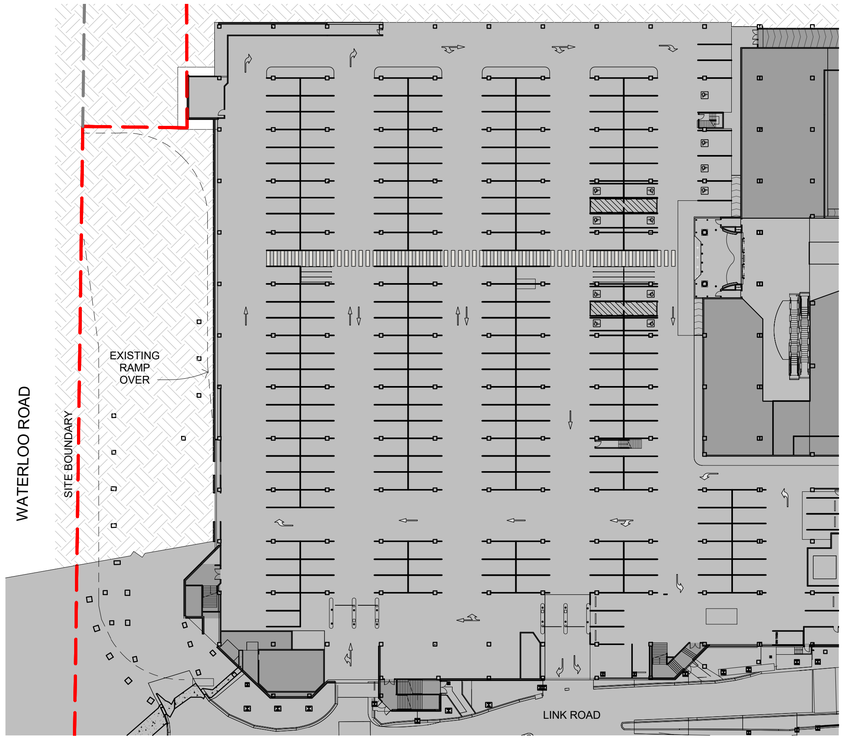
| | | INCREMENTAL AREA GFA (m²) | GLA (m²) |
|---|---|---|---|
| **LEVEL** | | | |
| **LEVEL 0A** | MALL / CORRIDOR | 127 | 0 |
| **SUBTOTAL** | | **127** | **0** |
| **LEVEL 1A** | MALL / CORRIDOR | 515 | 0 |
| | ICE RINK[1] | -3,827 | -3,716 |
| | REFURBISHED MALL | | |
| **SUBTOTAL** | | **-3,312** | **-3,716** |
| **LEVEL 2A** | MALL / CORRIDOR | 1,830 | 0 |
| | ICE RINK[1] | -767 | 0 |
| | RETAIL | 4,030 | 4,030 |
| | AMENITIES | 132 | 0 |
| | STORE | 13 | 0 |
| | REFURBISHED MALL | | |
| **SUBTOTAL** | | **5,239** | **4,030** |
| **LEVEL 3A** | MALL / CORRIDOR | 1,474 | 0 |
| | RETAIL | 7,447 | 7,447 |
| | CINEMA | -1,583 | -1,583 |
| | AMENITIES | 200 | 0 |
| | STORE | 41 | 0 |
| | REFURBISHED MALL | | |
| **SUBTOTAL** | | **7,580** | **5,864** |
| **LEVEL 4A** | MALL / CORRIDOR | 1,487 | 0 |
| | RETAIL | 5,989 | 5,989 |
| | CINEMA | -85 | -85 |
| | ICE RINK (GROSS) | 3,930 | 3,930 |
| **SUBTOTAL** | | **11,322** | **9,835** |
| **LEVEL 4A MEZZ** | MALL / CORRIDOR | 253 | 0 |
| | CINEMA | 84 | 84 |
| | ICE RINK (GROSS) | 1,404 | 1,404 |
| **SUBTOTAL** | | **1,742** | **1,488** |
| **LEVEL 4A CAR PARK** | MALL (LOBBY) | 33 | 0 |
| **SUBTOTAL** | | **33** | **0** |
| **LEVEL 5 CAR PARK** | MALL (LOBBY) | 33 | 0 |
| **SUBTOTAL** | | **33** | **0** |
| **TOTAL** | | **22,764** | **17,502** |

Key Plan




LEGEND

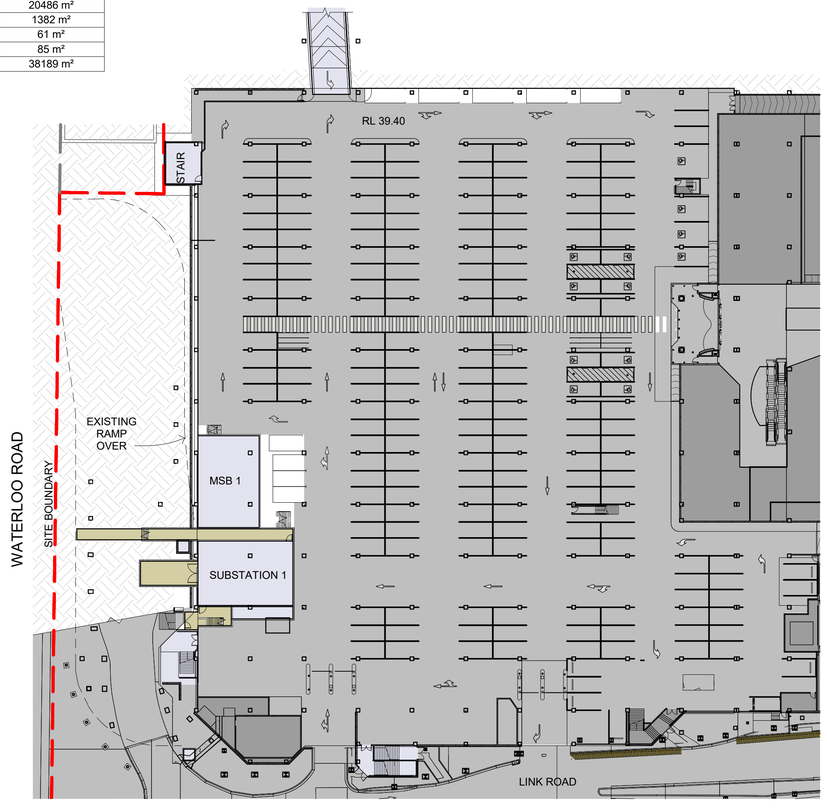
- EARLY WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER
- INDICATIVE EXTENT OF MAIN WORKS
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT




| Area Schedule (Existing GFA) LEVEL 0A | | |
|---|---|---|
| **Level** | **Name** | **Area** |

THERE IS NO EXISTING GFA IN THE WORK ZONE

1 LEVEL 0A EXISTING
1 : 500




**LEGEND FOR NEW WORK PROPOSED**

- RETAIL
- NEW NO GFA AREA
- MALL
- AMENITIES
- CORRIDOR
- STORE
- EXISTING SHOPS
- EXISTING CARPARK & MALL

| Area Schedule GFA Level 0A | | |
|---|---|---|
| **Name** | **Count** | **Area** |
| SERVICE / EGRESS CORRIDOR | 3 | 127 m² |
| VERTICAL CIRCULATION | 1 | 42 m² |
| Grand total | | 169 m² |

2 LEVEL 0A - PROPOSED
1 : 500

AMP CAPITAL

GFA PLAN - EXISTING & PROPOSED - LEVEL 0A

**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

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**North:**

**Project Number:** 51108
**Drawing Number:** DA140
**Revision:** L
**Date:** 15/06/21

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| Area Schedule (Existing GFA) LEVEL 1A | | |
|---|---|---|
| **Level** | **Name** | **Area** |
| | | |
| LEVEL 1A | CORRIDOR | 13 m² |
| LEVEL 1A | ICE RINK | 3716 m² |
| LEVEL 1A | ICE RINK OTHER | 111 m² |
| LEVEL 1A | MALL | 12 m² |
| Grand total | | 3853 m² |

| Area Schedule (Existing GLA) LEVEL 1A | | |
|---|---|---|
| **Level** | **Name** | **Area** |
| | | |
| LEVEL1A | ICE RINK | 3716 m² |
| Grand total | | 3716 m² |

**LEGEND - EXISTING AREAS**

- EXISTING AMENITIES
- EXISTING SHOPS / CARPARK & MALL
- EXISTING STORAGE
- EXISTING ICE RINK STAIR

**LEGEND - NEW WORK PROPOSED**

- RETAIL
- MALL / LANDSCAPE
- ICE RINK
- CINEMA
- NEW NON-GFA AREA/ REFURBISHED MALL*
- AMENITIES
- CORRIDOR
- STORAGE

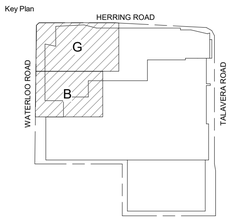
*REFURBISHED MALL EXCLUDED FROM INCREMENTAL GFA CALCULATION

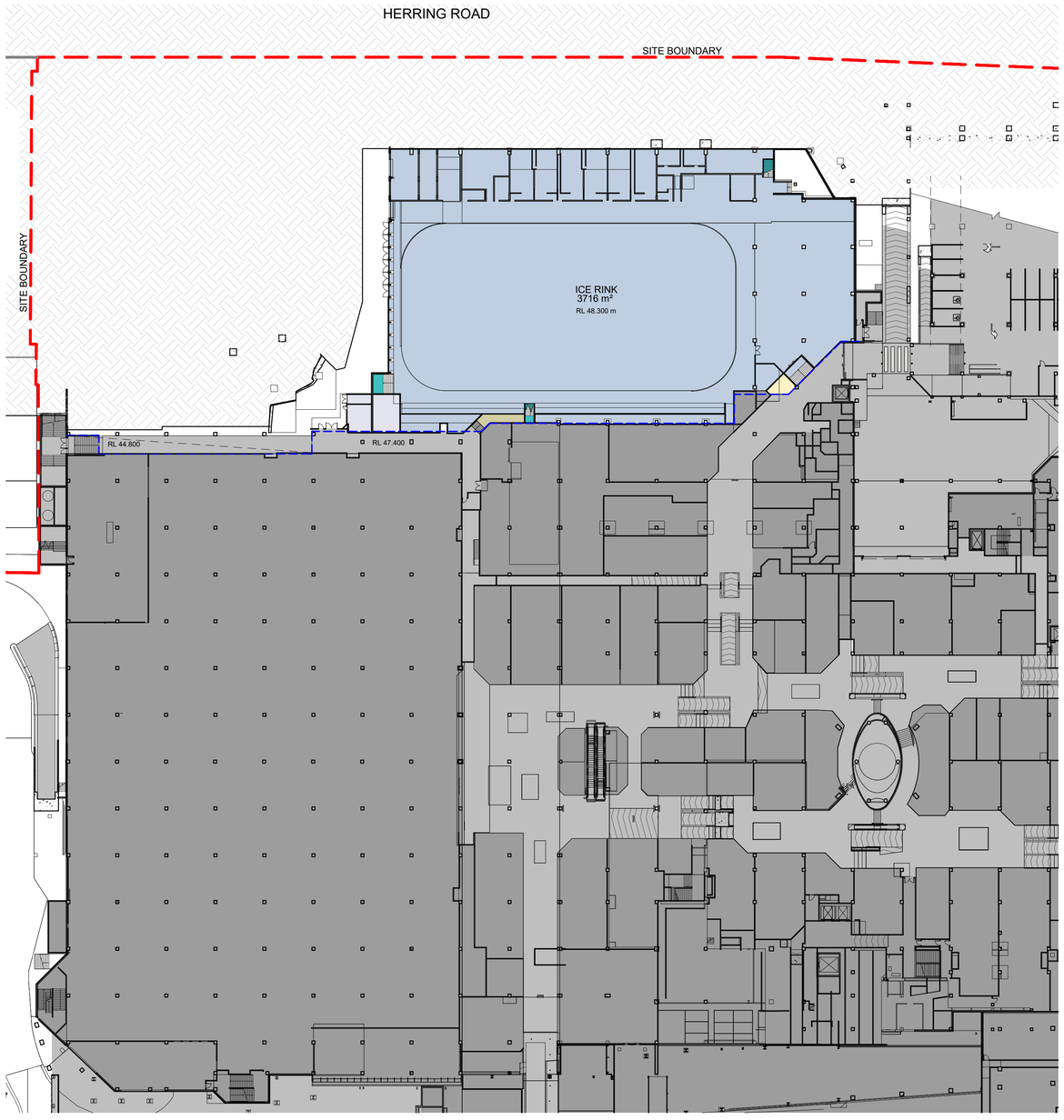
| Area Schedule GFA Level 1 | | |
|---|---|---|
| Level | **Name** | **Area** |
| | | |
| NEW L1A | MALL | 260 m² |
| NEW L1A | SERVICE / EGRESS CORRIDOR | 280 m² |
| Grand total | | 540 m² |

LEGEND

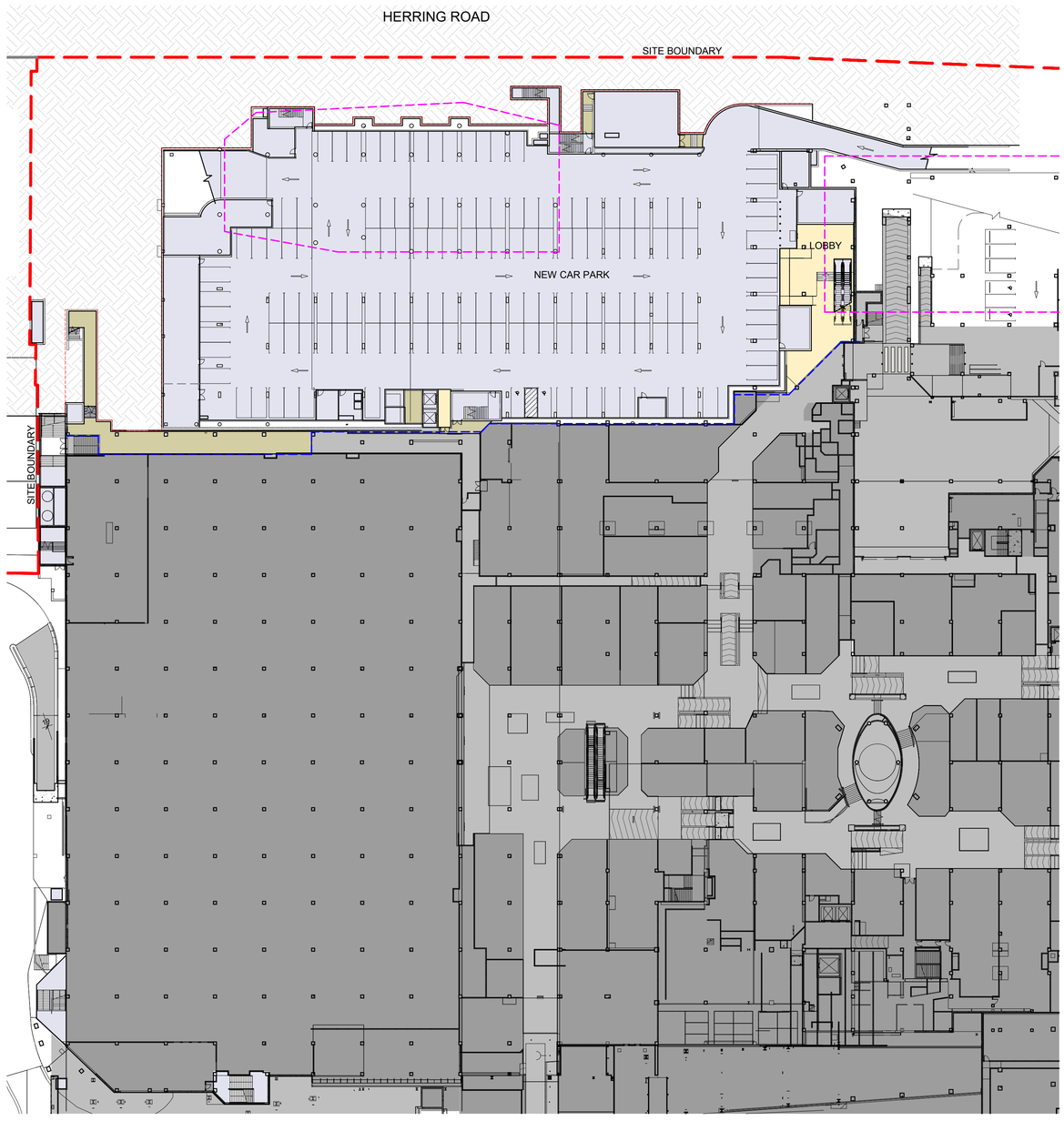
- EARLY WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER
- INDICATIVE EXTENT OF MAIN WORKS
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT

Key Plan




1 LEVEL 1A EXISTING GFA
1 : 500




2 L1A OVERALL
1 : 500

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GFA PLAN - EXISTING & PROPOSED - LEVEL 1A

**Macquarie Centre Detailed DA**

**for Herring Rd Corner Podium Development**

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**Revision:** L
**Date:** 15/06/21

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| Area Schedule (Existing GFA) LEVEL 2A | | |
|---|---|---|
| **Level** | **Name** | **Area** |
| | | |
| LEVEL 2A | AMENITIES | 48 m² |
| LEVEL 2A | CORRIDOR | 37 m² |
| LEVEL 2A | ICE RINK OTHER | 767 m² |
| LEVEL 2A | MALL | 885 m² |
| LEVEL 2A | PLANT | 31 m² |
| LEVEL 2A | RETAIL | 810 m² |
| LEVEL 2A | STORE | 7 m² |
| LEVEL 2A | VERTICAL CIRCULATION | 41 m² |
| Grand total | | 2626 m² |

| Area Schedule (Existing GLA) LEVEL 2A | | |
|---|---|---|
| **Level** | **Name** | **Area** |
| | | |
| LEVEL 2A | PLANT | 31 m² |
| LEVEL 2A | RETAIL | 810 m² |
| LEVEL 2A | VERTICAL CIRCULATION | 41 m² |
| Grand total | | 881 m² |

**LEGEND - EXISTING AREAS**

- EXISTING AMENITIES
- EXISTING SHOPS / CARPARK & MALL
- EXISTING STORAGE
- EXISTING ICE RINK STAIR

**LEGEND - NEW WORK PROPOSED**

- RETAIL
- MALL / LANDSCAPE
- ICE RINK
- CINEMA
- NEW NON-GFA AREA/ REFURBISHED MALL*
- AMENITIES
- CORRIDOR
- STORAGE

*REFURBISHED MALL EXCLUDED FROM INCREMENTAL GFA CALCULATION

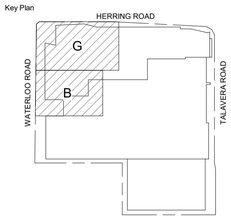
| Area Schedule GFA Level 2 | | |
|---|---|---|
| **Name** | **Count** | **Area** |
| AMENITIES | 1 | 180 m² |
| MALL | 1 | 2504 m² |
| RETAIL | 17 | 4840 m² |
| SERVICE / EGRESS CORRIDOR | 8 | 249 m² |
| STORE | 1 | 20 m² |
| STORE (REPURPOSED) | 2 | 85 m² |
| Grand total | | 7879 m² |

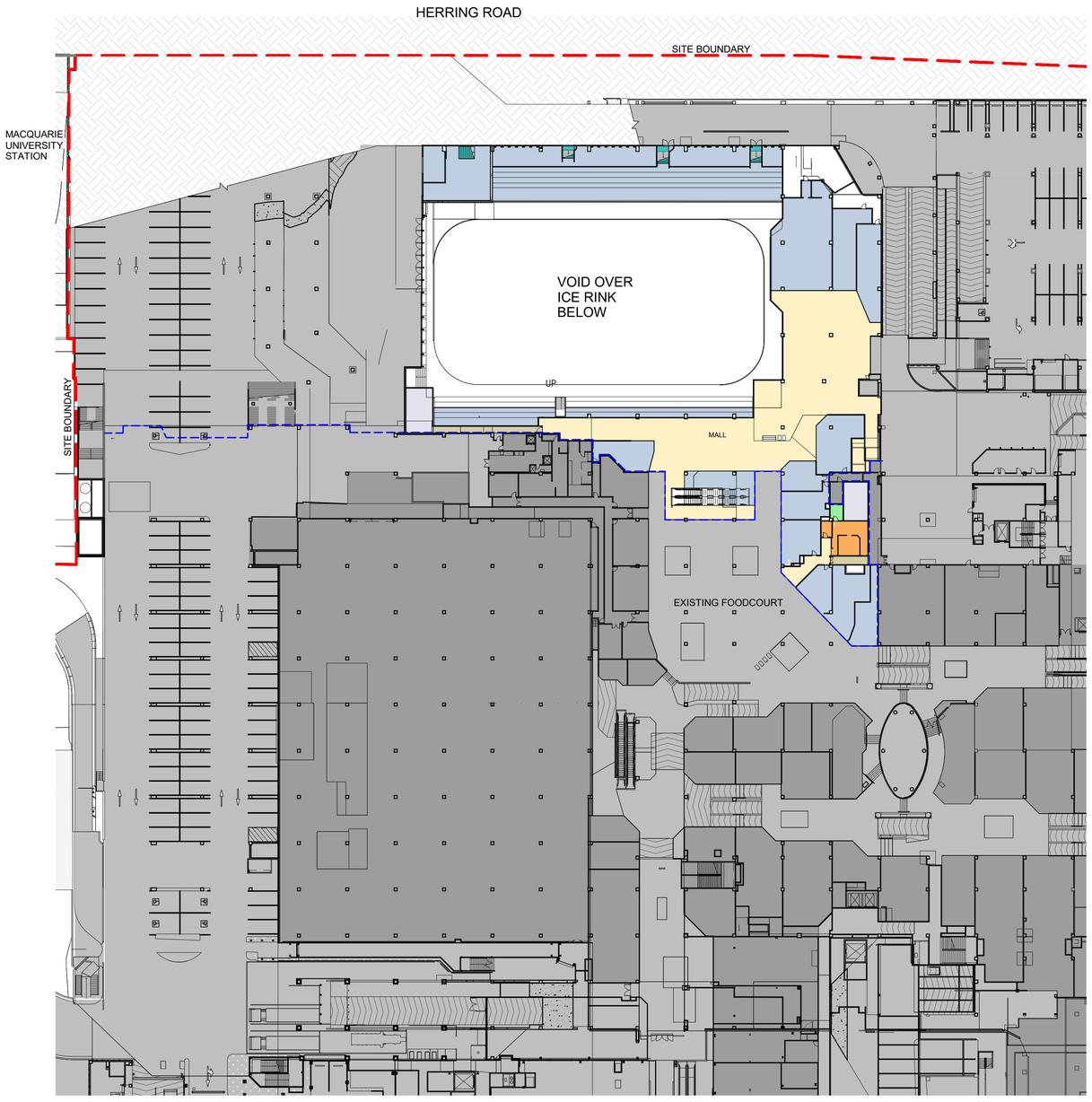
| Area Schedule GLA Level 2 | | |
|---|---|---|
| **Name** | **Count** | **Area** |
| RETAIL | 17 | 4840 m² |
| Grand total | | 4840 m² |

LEGEND

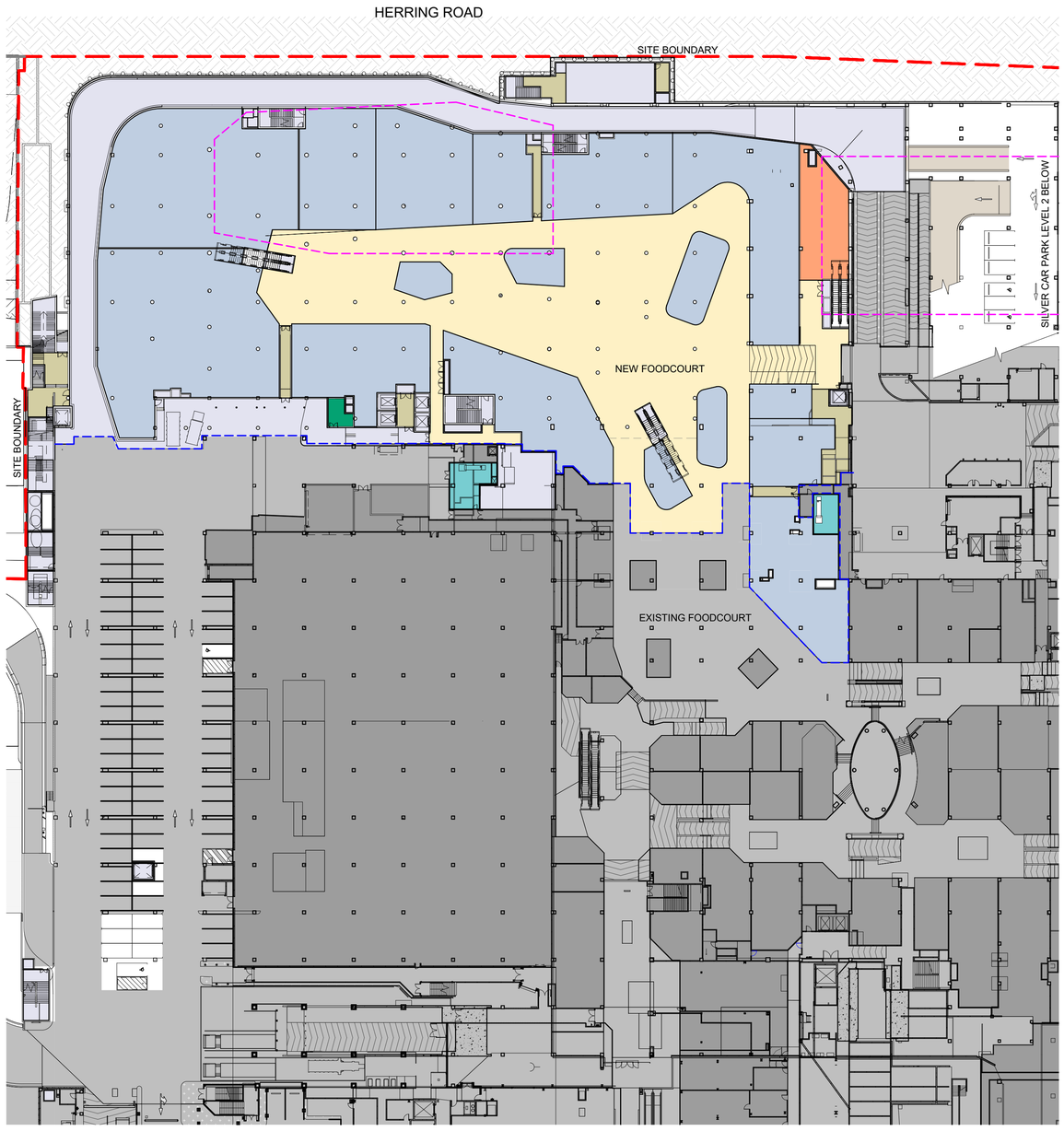
- EARLY WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER
- INDICATIVE EXTENT OF MAIN WORKS
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT

Key Plan




1 LEVEL 2A EXISTING GFA
1 : 500




2 NEW L2 - PROPOSED GFA
1 : 500

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GFA PLAN - EXISTING & PROPOSED - LEVEL 2A

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**for Herring Rd Corner Podium Development**

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**Revision:** Q
**Date:** 15/06/21

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| Area Schedule (Existing GFA) LEVEL 3A | | |
|---|---|---|
| **Level** | **Name** | **Area** |
| LEVEL 3A | CINEMA | 4800 m² |
| LEVEL 3A | CORRIDOR | 43 m² |
| LEVEL 3A | MALL | 1137 m² |
| LEVEL 3A | RETAIL | 2210 m² |
| Grand total | | 8189 m² |

| Area Schedule (Existing GLA) LEVEL 3A | | |
|---|---|---|
| **Level** | **Name** | **Area** |
| LEVEL 3A | CINEMA | 4800 m² |
| LEVEL 3A | RETAIL | 2210 m² |
| Grand total | | 7009 m² |

**LEGEND - EXISTING AREAS**

- EXISTING AMENITIES
- EXISTING SHOPS / CARPARK & MALL
- EXISTING STORAGE
- EXISTING ICE RINK STAIR

**LEGEND - NEW WORK PROPOSED**

- RETAIL
- MALL / LANDSCAPE
- ICE RINK
- CINEMA
- NEW NON-GFA AREA/ REFURBISHED MALL*
- AMENITIES
- CORRIDOR
- STORAGE

*REFURBISHED MALL EXCLUDED FROM INCREMENTAL GFA CALCULATION

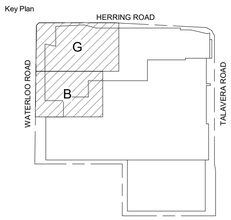
| Area Schedule GFA Level 3 | | |
|---|---|---|
| **Name** | **Count** | **Area** |
| AMENITIES | 1 | 200 m² |
| CINEMA | 2 | 3217 m² |
| MALL | 1 | 2253 m² |
| RETAIL | 20 | 9657 m² |
| SERVICE / EGRESS CORRIDOR | 9 | 402 m² |
| STORE | 1 | 41 m² |
| Grand total | | 15769 m² |

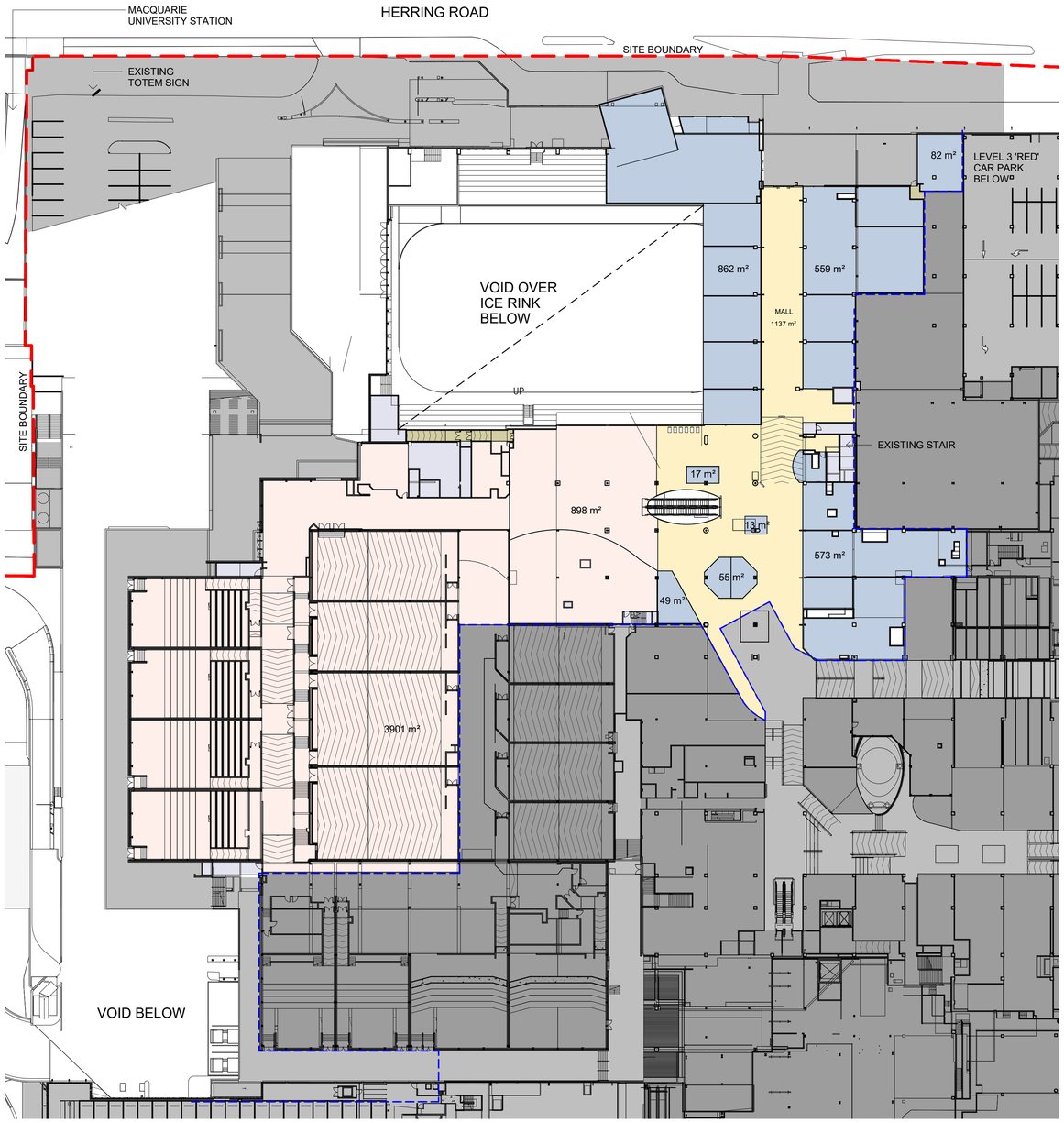
| Area Schedule GLA Level 3 | | |
|---|---|---|
| **Name** | **Count** | **Area** |
| CINEMA | 2 | 3217 m² |
| RETAIL | 19 | 9644 m² |
| Grand total | | 12861 m² |

LEGEND

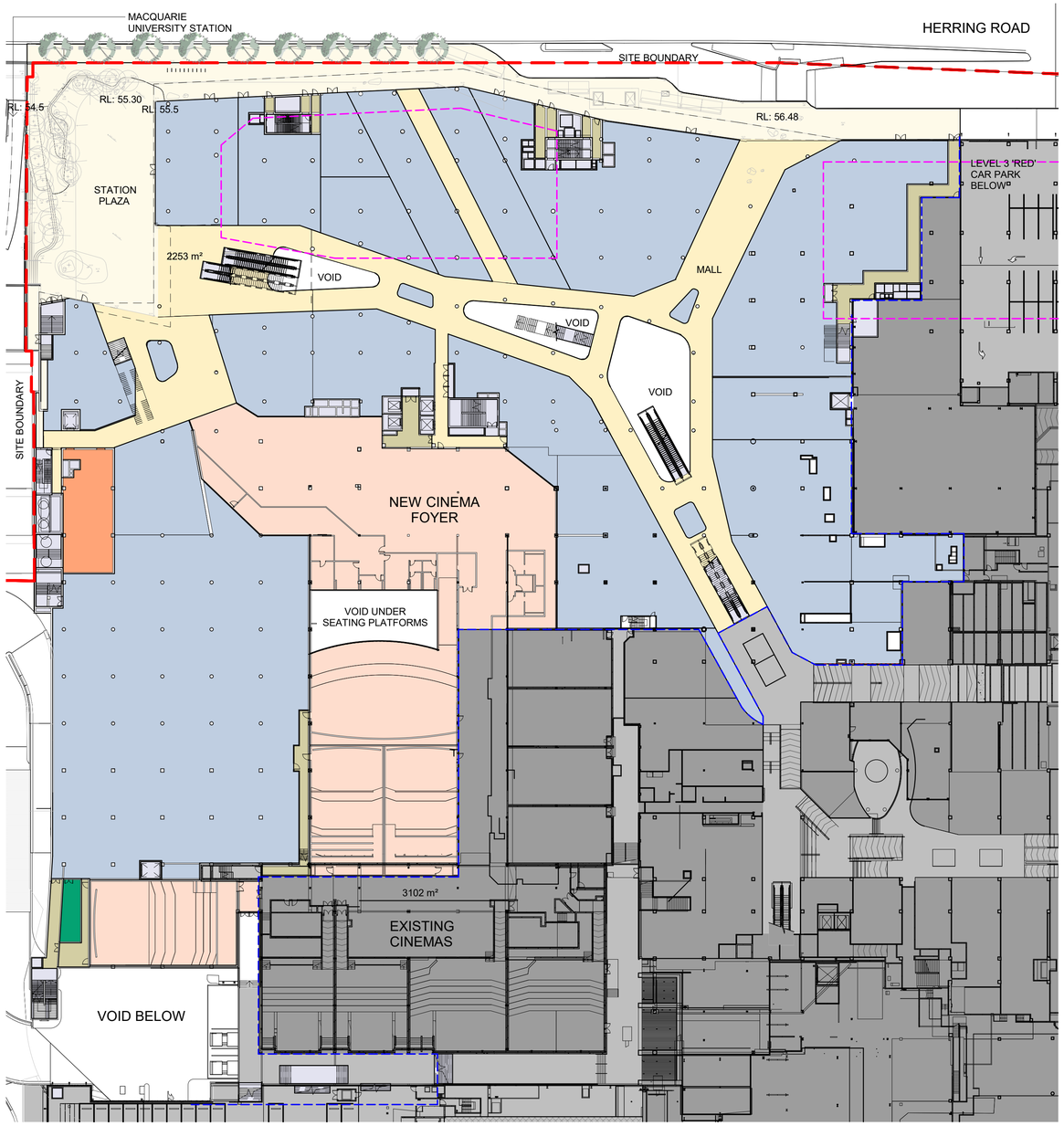
- EARLY WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER
- INDICATIVE EXTENT OF MAIN WORKS
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT

Key Plan




1 LEVEL 3A EXISTING GFA
1 : 500




2 NEW L3A - PROPOSED GFA
1 : 500

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GFA PLAN - EXISTING & PROPOSED - LEVEL 3A

**Macquarie Centre Detailed DA**

for Herring Rd Corner Podium Development

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**Drawing Number:** DA143
**Revision:** R
**Date:** 15/06/21

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| Area Schedule (Existing GFA) LEVEL 4 | | |
|---|---|---|
| **Level** | **Name** | **Area** |
| | | |
| NEW L4A | CINEMA | 743 m² |
| Grand total | | 743 m² |

| Area Schedule (Existing GLA) LEVEL 4 | | |
|---|---|---|
| **Level** | **Name** | **Area** |
| | | |
| NEW L4A | CINEMA | 743 m² |
| Grand total | | 743 m² |

**LEGEND - EXISTING AREAS**

- EXISTING AMENITIES
- EXISTING SHOPS / CARPARK & MALL
- EXISTING STORAGE
- EXISTING ICE RINK STAIR

**LEGEND - NEW WORK PROPOSED**

- RETAIL
- MALL / LANDSCAPE
- ICE RINK
- CINEMA
- NEW NON-GFA AREA/ REFURBISHED MALL*
- AMENITIES
- CORRIDOR
- STORAGE

*REFURBISHED MALL EXCLUDED FROM INCREMENTAL GFA CALCULATION

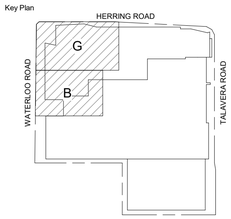
| Area Schedule GFA Level 4 | | |
|---|---|---|
| **Name** | **Count** | **Area** |
| CINEMA | 3 | 658 m² |
| ICE RINK | 1 | 3930 m² |
| MALL | 1 | 1299 m² |
| RETAIL | 15 | 5989 m² |
| SERVICE / EGRESS CORRIDOR | 3 | 188 m² |
| Grand total | | 12065 m² |

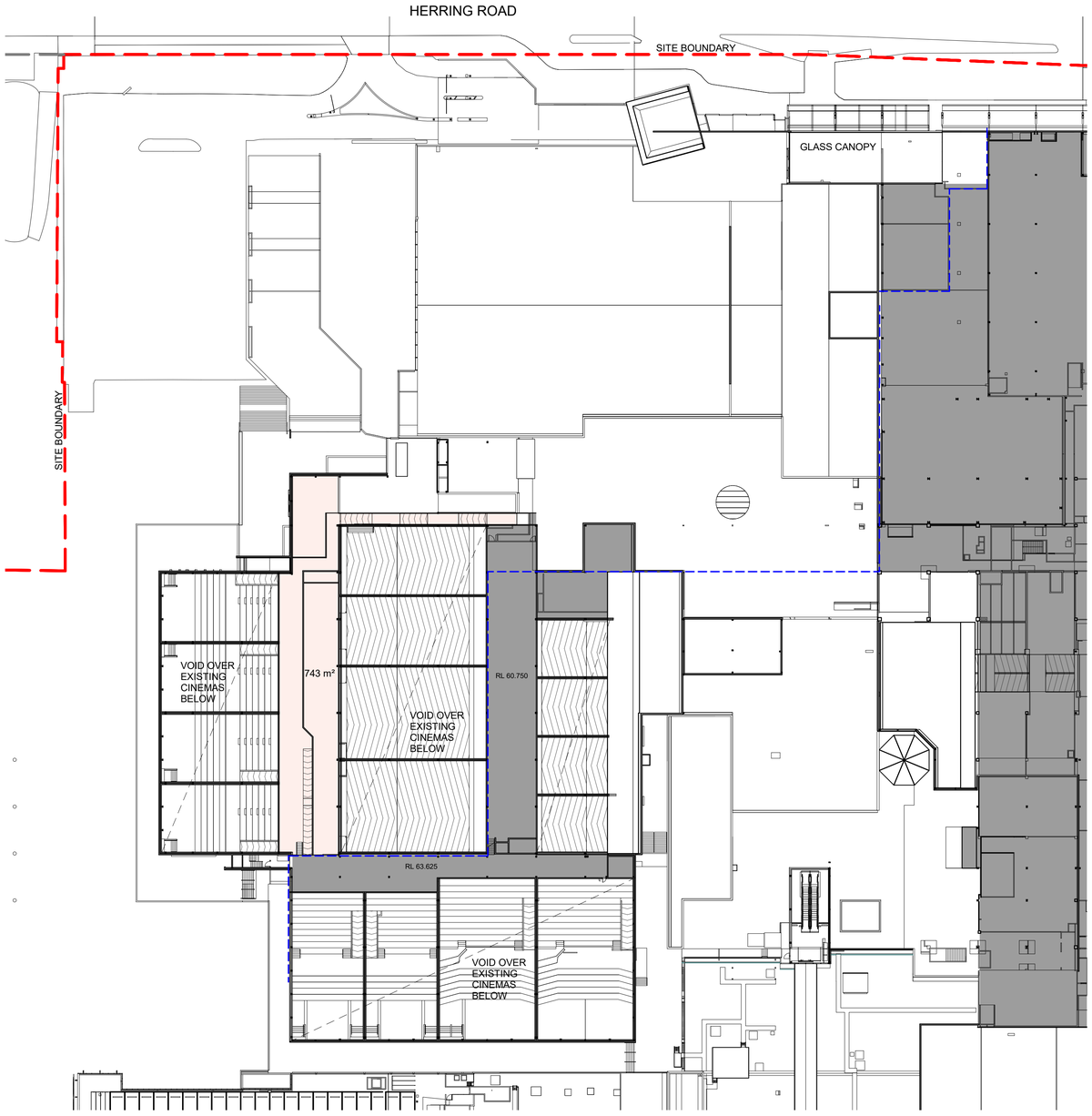
| Area Schedule GLA Level 4 | | |
|---|---|---|
| **Name** | **Count** | **Area** |
| CINEMA | 3 | 658 m² |
| ICE RINK | 1 | 3930 m² |
| RETAIL | 15 | 5989 m² |
| Grand total | | 10578 m² |

LEGEND

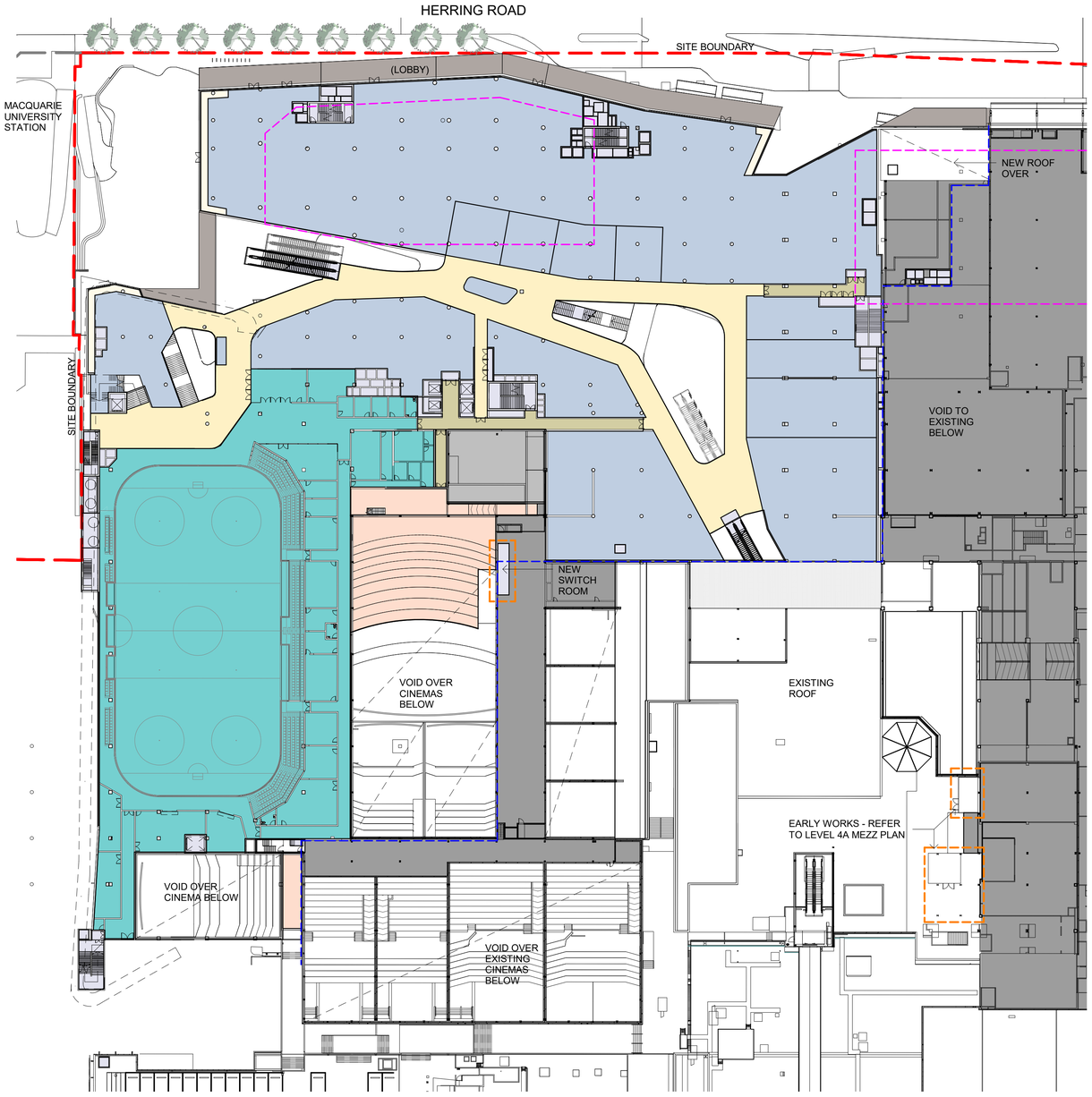
- EARLY WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER
- INDICATIVE EXTENT OF MAIN WORKS
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT

Key Plan




1 EXISTING UPPER CINEMA LEVEL/ ROOF
1 : 500




2 NEW L4A - PROPOSED GFA
1 : 500

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GFA PLAN - EXISTING & PROPOSED - LEVEL 4A

**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

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| Area Schedule (Existing GFA) LEVEL 4 | | |
|---|---|---|
| **Level** | **Name** | **Area** |
| | | |
| NEW L4A | CINEMA | 743 m² |
| Grand total | | 743 m² |

| Area Schedule (Existing GLA) LEVEL 4 | | |
|---|---|---|
| **Level** | **Name** | **Area** |
| | | |
| NEW L4A | CINEMA | 743 m² |
| Grand total | | 743 m² |

**LEGEND - EXISTING AREAS**

- EXISTING AMENITIES
- EXISTING SHOPS / CARPARK & MALL
- EXISTING STORAGE
- EXISTING ICE RINK STAIR

**LEGEND - NEW WORK PROPOSED**

- RETAIL
- MALL / LANDSCAPE
- ICE RINK
- CINEMA
- NEW NON-GFA AREA/ REFURBISHED MALL*
- AMENITIES
- CORRIDOR
- STORAGE

*REFURBISHED MALL EXCLUDED FROM INCREMENTAL GFA CALCULATION

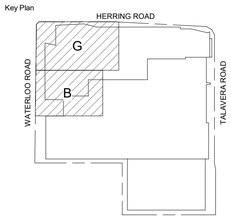
| Area Schedule GFA Level 4 MEZZ | | |
|---|---|---|
| **Name** | **Count** | **Area** |
| CINEMA | 1 | 84 m² |
| ICE RINK | 1 | 1404 m² |
| MALL | 1 | 118 m² |
| SERVICE / EGRESS CORRIDOR | 2 | 135 m² |
| Grand total | | 1742 m² |

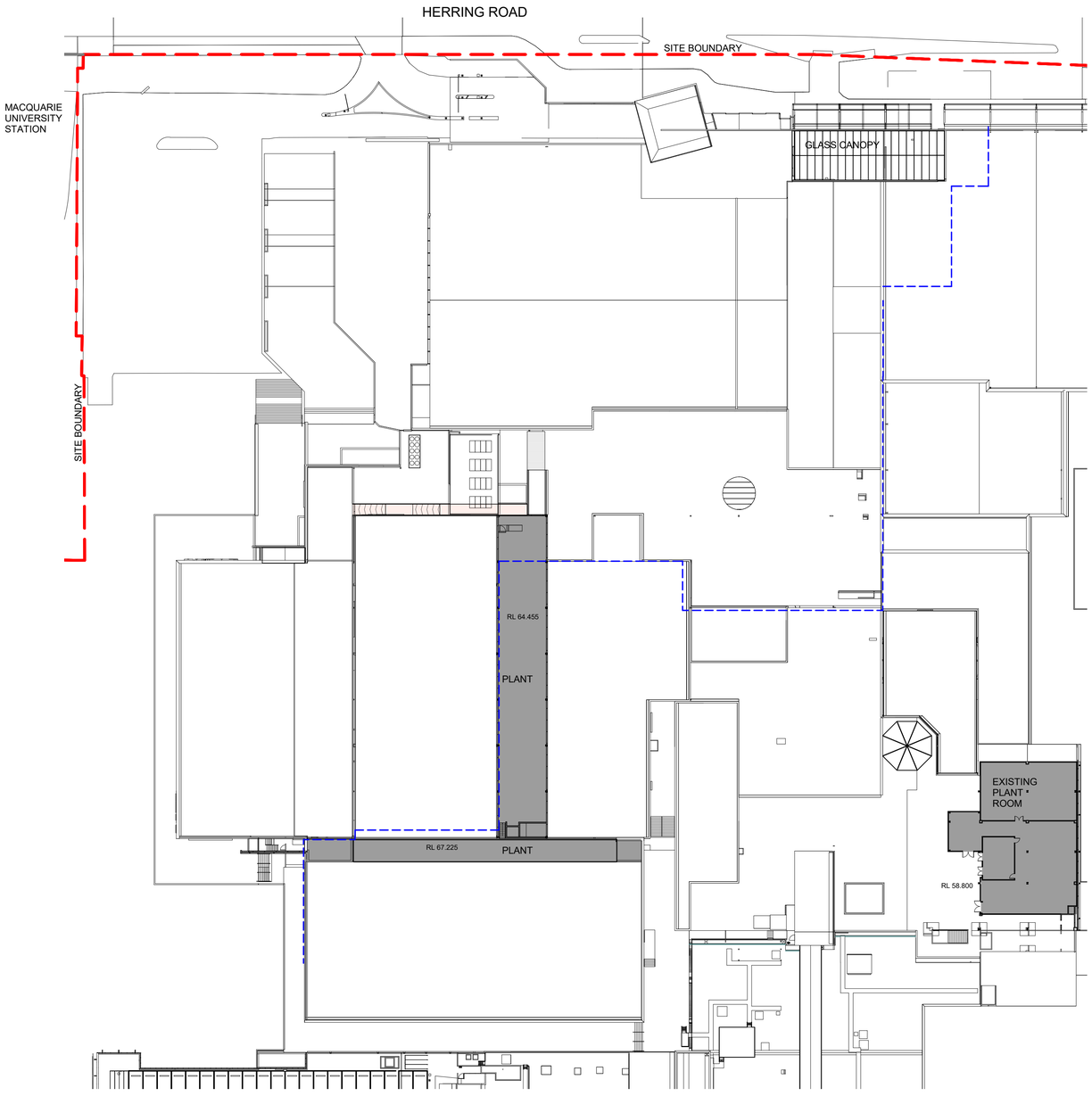
| Area Schedule GLA Level 4 MEZZ | | |
|---|---|---|
| **Name** | **Count** | **Area** |
| CINEMA | 1 | 84 m² |
| ICE RINK | 1 | 1404 m² |
| Grand total | | 1489 m² |

LEGEND

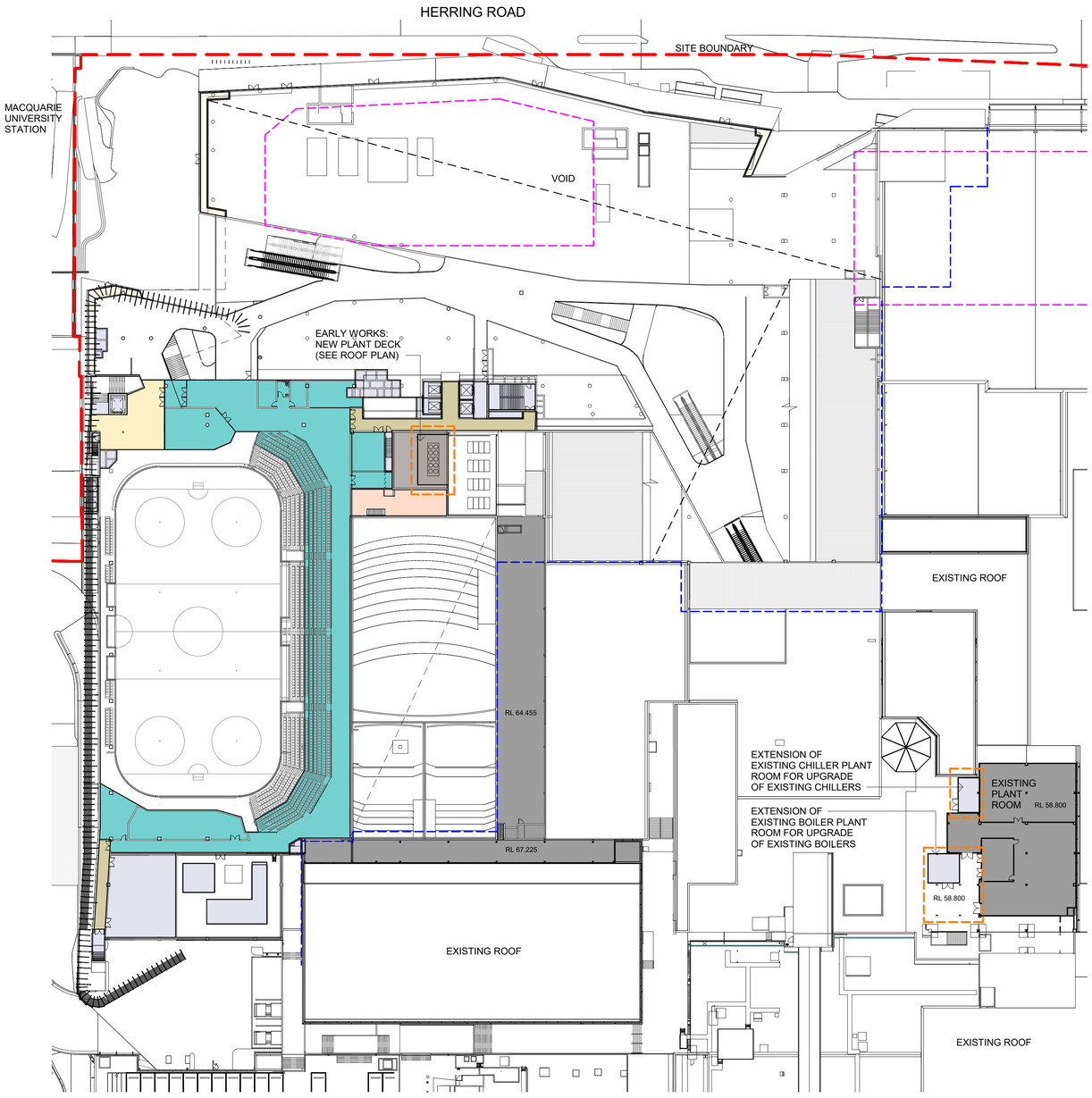
- EARLY WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER
- INDICATIVE EXTENT OF MAIN WORKS
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT

Key Plan




2 EXISTING UPPER CINEMA LEVEL/ ROOF
1 : 500




1 NEW L4A MEZZ - PROPOSED GFA
1 : 500

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GFA PLAN - EXISTING & PROPOSED - L4A MEZZ

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**Revision:** H
**Date:** 15/06/21

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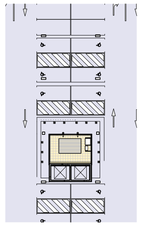
LEGEND

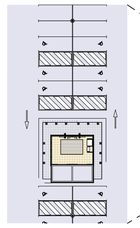
- EARLY WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER
- INDICATIVE EXTENT OF MAIN WORKS
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT

| Area Schedule GFA Level Carpark Level 4A | | |
|---|---|---|
| **Name** | **Count** | **Area** |
| MALL | 1 | 33 m² |
| Grand total | | 33 m² |

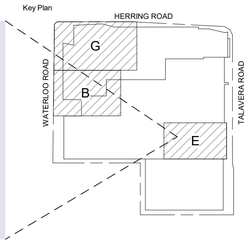


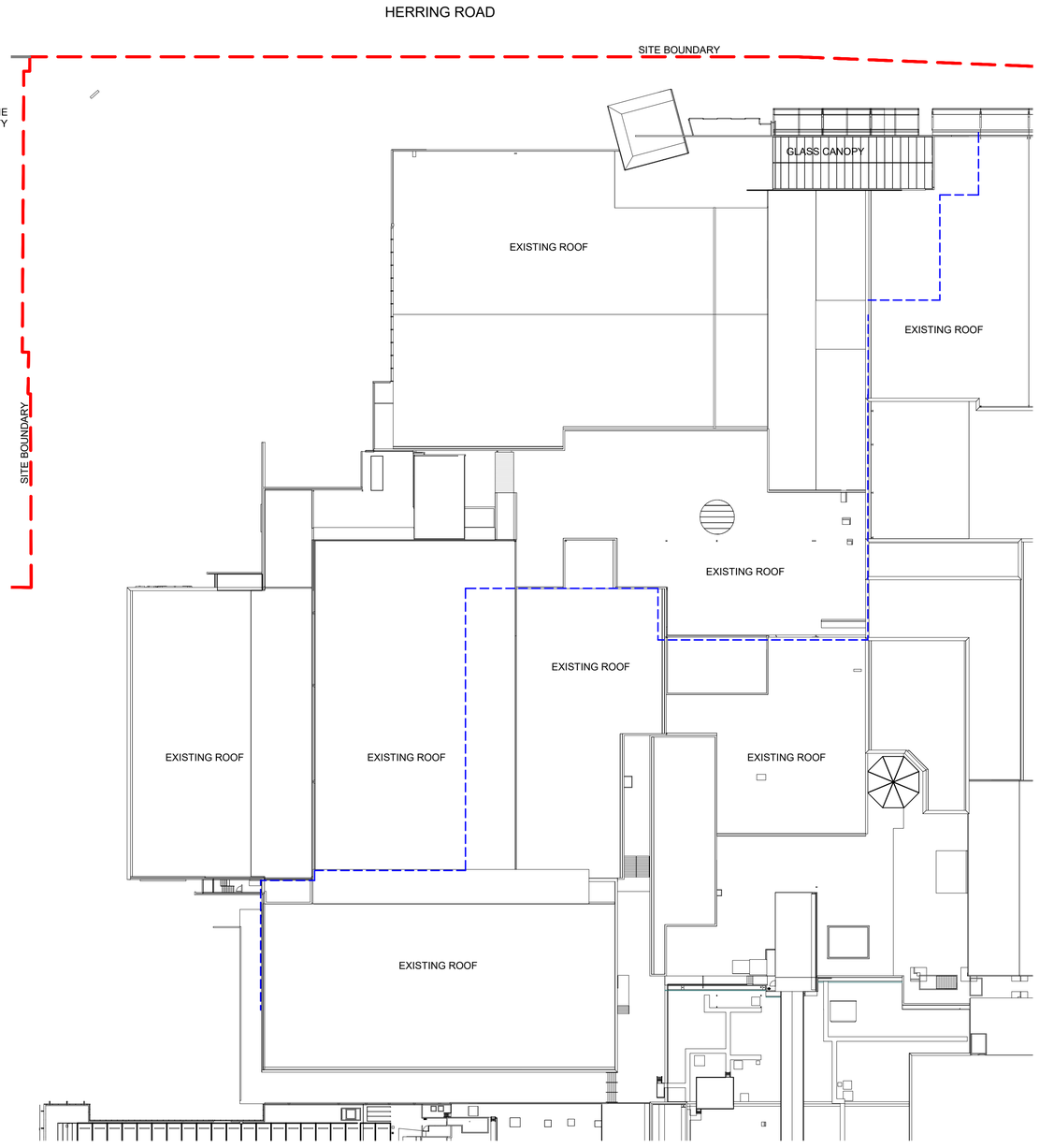
NEW CAR PARK LOBBY
3 ZONE E L4A -PROPOSED GFA
1 : 500

| Area Schedule GFA Level Carpark Level 5 | | |
|---|---|---|
| **Name** | **Count** | **Area** |
| MALL | 1 | 33 m² |
| Grand total | | 33 m² |

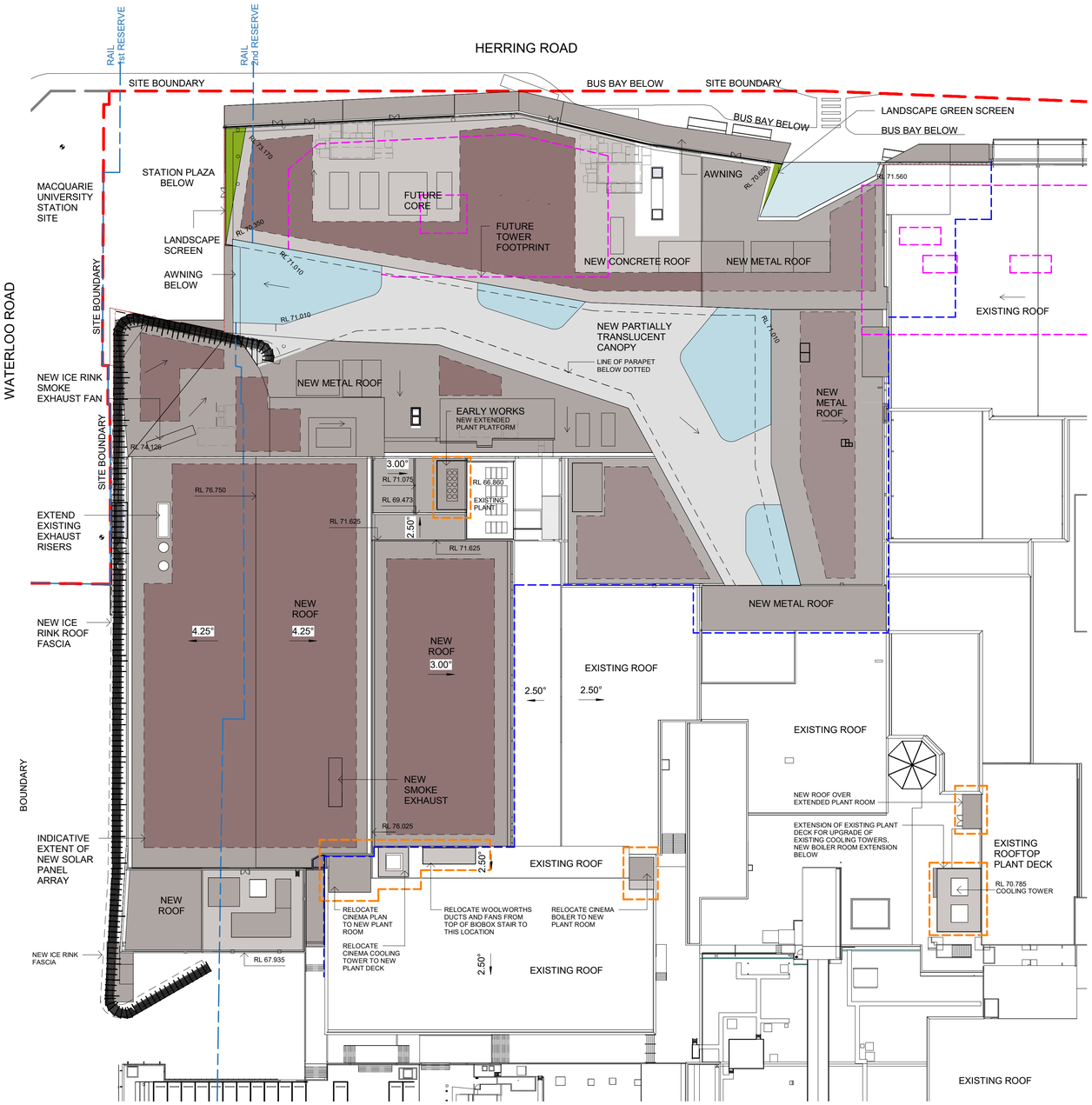


NEW CAR PARK LOBBY
4 ZONE E L5 - PROPOSED GFA
1 : 500




1 EXISTING ROOF
1 : 500




2 PROPOSED ROOF
1 : 500

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GFA PLAN - EX. & PROPOSED ROOF/ CAR PARK

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**North:**

| | |
|---|---|
| **Project Number:** | **51108** |
| **Drawing Number:** | **DA146** |
| **Revision:** | G |
| **Date:** | 15/06/21 |

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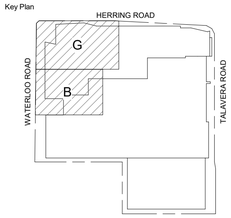
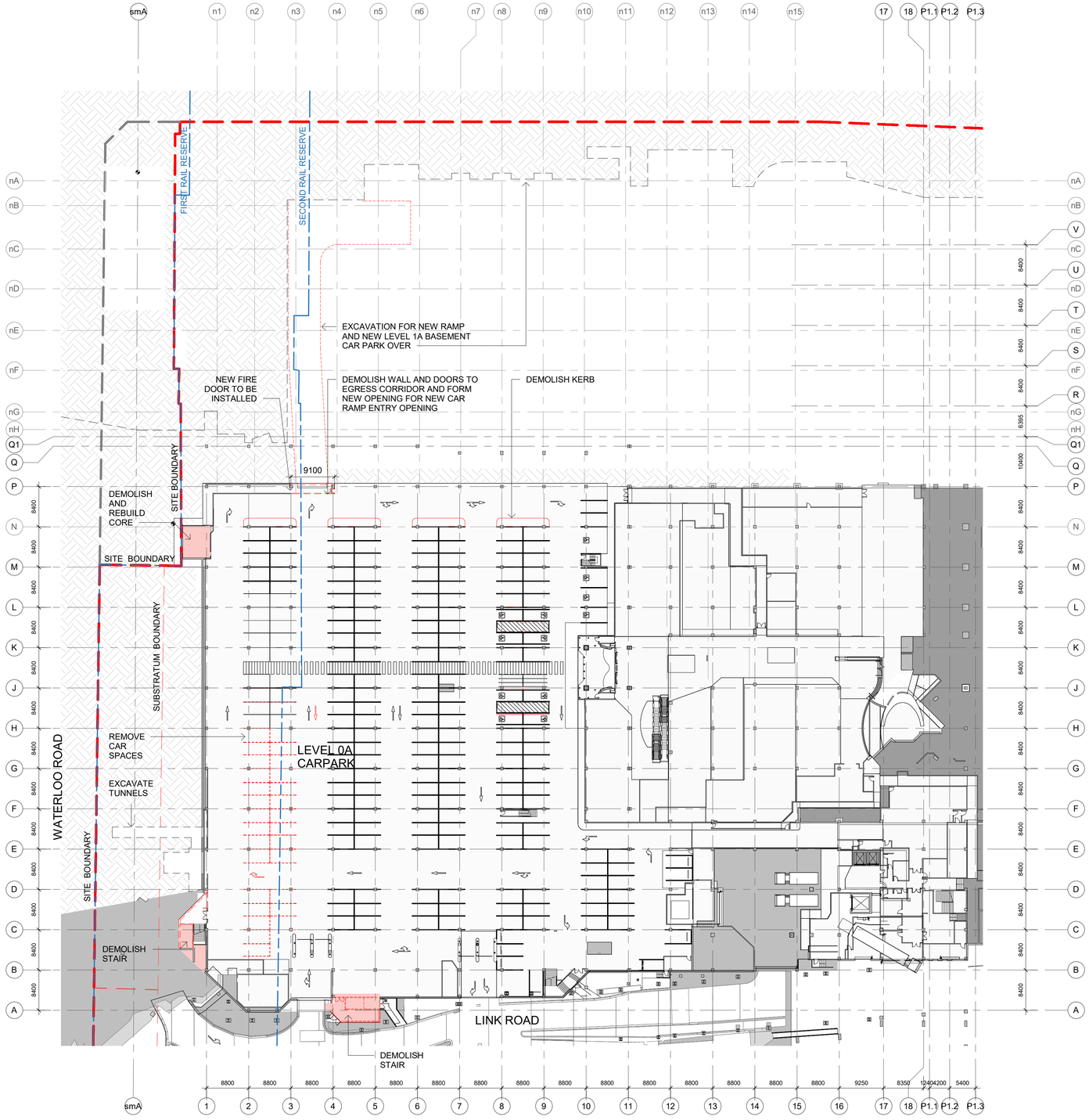
## LEGEND

- AREA OF GENERAL DEMOLITION/EXCAVATION WORKS AS REQUIRED FOR THE BUILDING
- AREA OF DEMOLITION FOR REFURBISHED WORKS
- DEMOLITION/ EXCAVATION
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY

Key Plan

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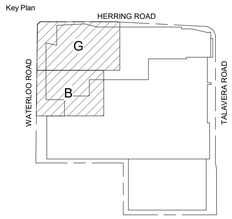
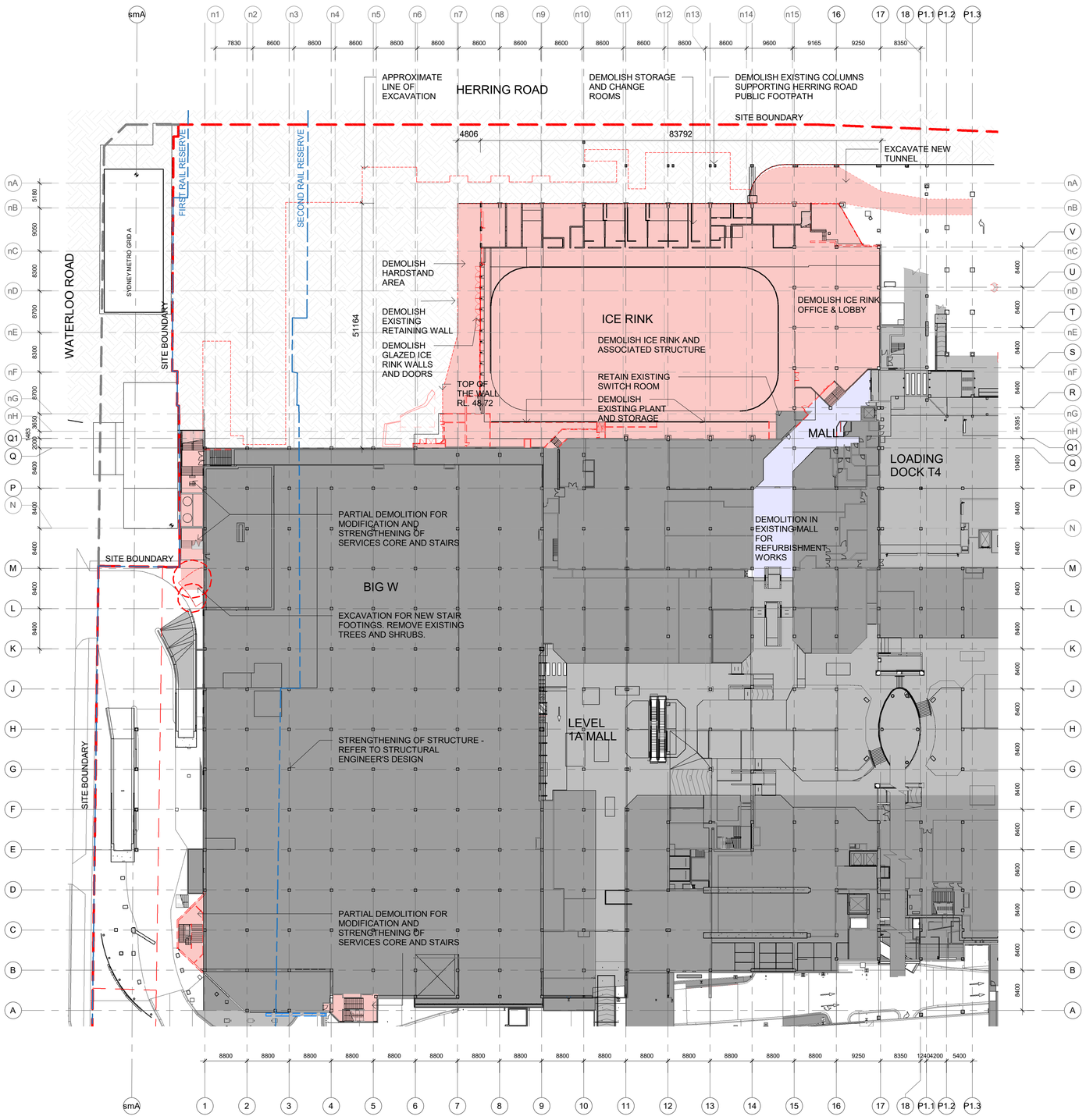
|---|---|---|---|---|---|---|
| AMP CAPITAL | DEMOLITION PLAN - LEVEL 0A<br>**Macquarie Centre Detailed DA**<br>for Herring Rd Corner Podium Development | **Status:** FOR APPROVAL<br>**Path:** C:\Users\jvongphrachanh\Documents\Revit Local Files\2018\51108 MCIR HOST R2018_j.vongphrachanh.rvt | **Scale:** 1:500 @ A1 , 1:1000 @ A3<br>0 40<br>© NH Architecture & Hames Sharley | **North:** | **Project Number:** 51108<br>**Drawing Number:** DA210<br>**Revision:** G<br>**Date:** 15/06/21 | NHArchitecture<br>Hames Sharley |

## LEGEND

- AREA OF GENERAL DEMOLITION/EXCAVATION WORKS AS REQUIRED FOR THE BUILDING
- AREA OF DEMOLITION FOR REFURBISHED WORKS
- DEMOLITION/ EXCAVATION
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY

Key Plan



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**North:**

## LEGEND

- AREA OF GENERAL DEMOLITION/EXCAVATION WORKS AS REQUIRED FOR THE BUILDING
- AREA OF DEMOLITION FOR REFURBISHED WORKS
- DEMOLITION/ EXCAVATION
- SITE BOUNDARY
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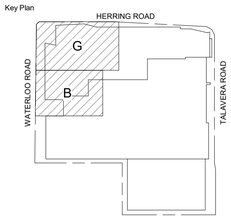
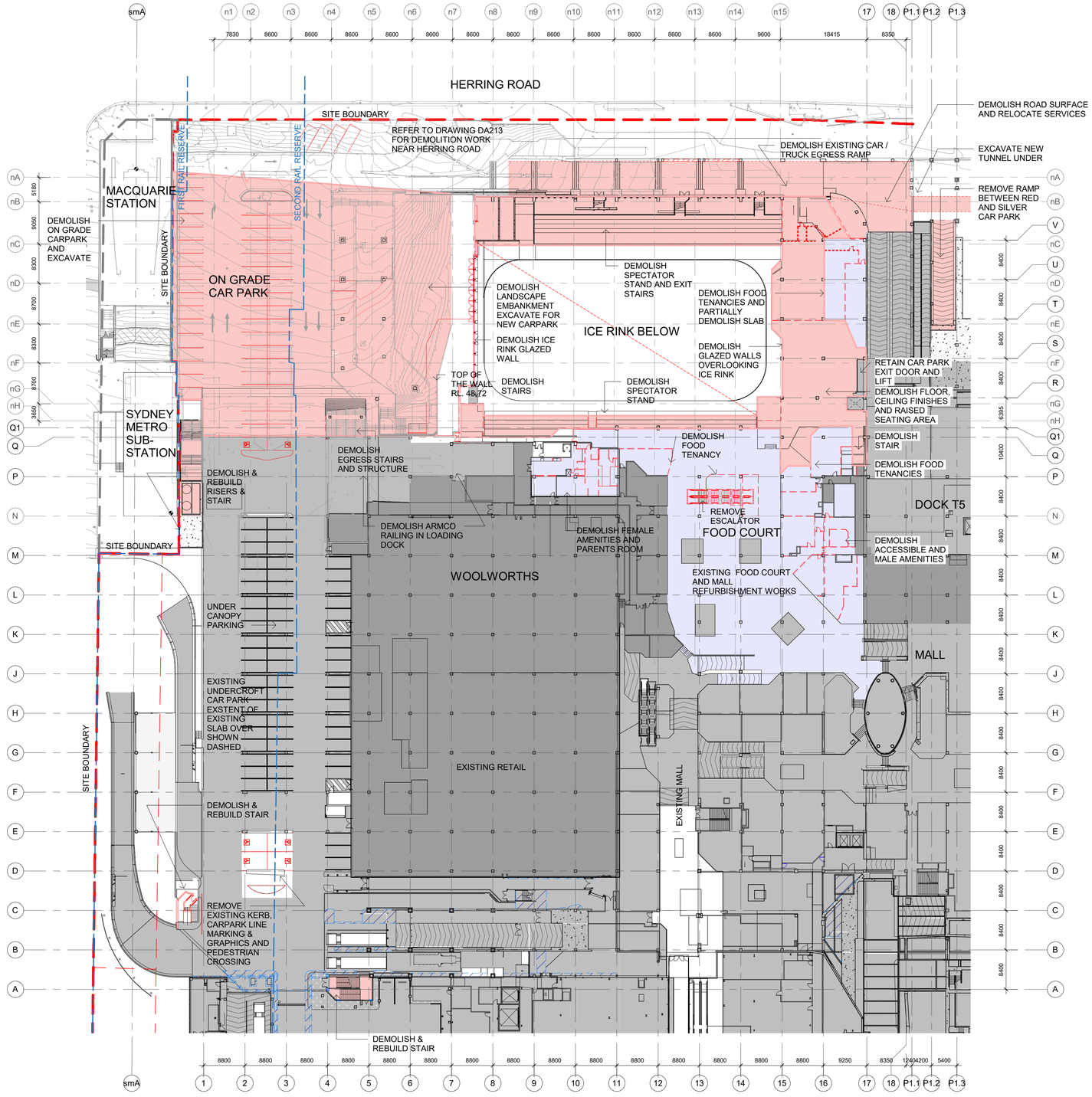
- ADJACENT BOUNDARY

Key Plan



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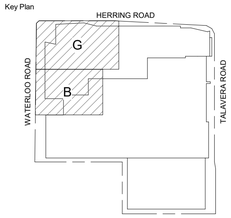
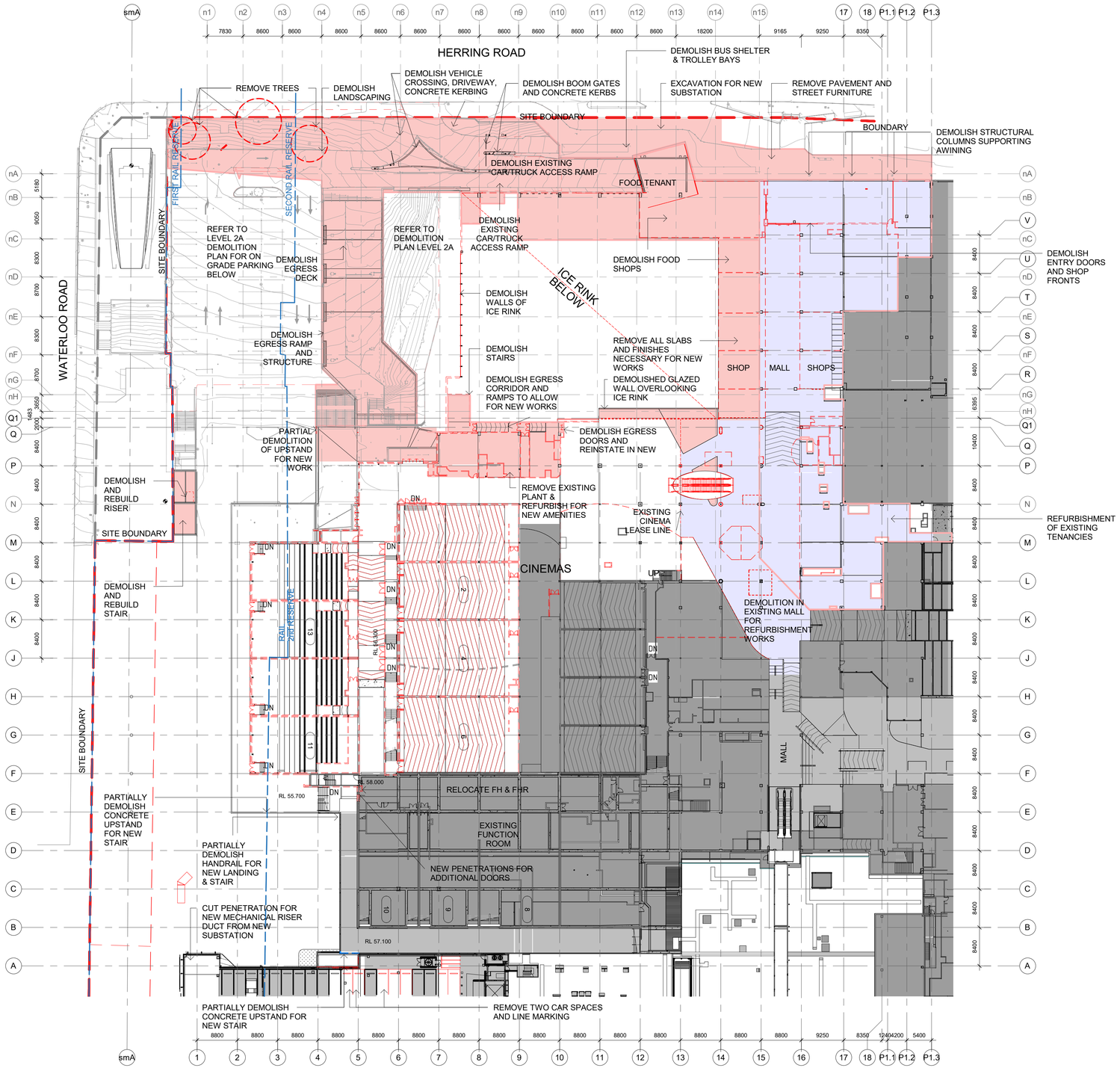
## LEGEND

- AREA OF GENERAL DEMOLITION/EXCAVATION WORKS AS REQUIRED FOR THE BUILDING
- AREA OF DEMOLITION FOR REFURBISHED WORKS
- DEMOLITION/ EXCAVATION
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY

Key Plan




AMP CAPITAL

DEMOLITION PLAN - LEVEL 3A

**Macquarie Centre Detailed DA**

**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL

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**North:**

**Project Number:** 51108
**Drawing Number:** DA213
**Revision:** H
**Date:** 15/06/21

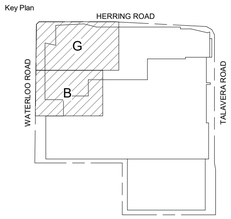
NH Architecture

Hames Sharley

## LEGEND

- AREA OF GENERAL DEMOLITION/EXCAVATION WORKS AS REQUIRED FOR THE BUILDING
- AREA OF DEMOLITION FOR REFURBISHED WORKS
- DEMOLITION/ EXCAVATION
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY

Key Plan



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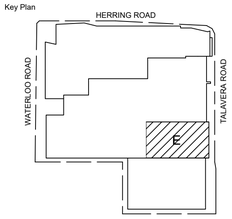
| AMP CAPITAL | DEMOLITION PLAN - ROOF<br>**Macquarie Centre Detailed DA**<br>**for Herring Rd Corner Podium Development** | **Status:** FOR APPROVAL<br>**Path:** C:\Users\jvongphrachanh\Documents\Revit Local Files\2018\51108 MCIR HOST R2018_j.vongphrachanh.rvt | **Scale:** 1:500 @ A1 , 1:1000 @ A3<br>0 — 40<br>© NH Architecture & Hames Sharley | **North:** | **Project Number:** 51108<br>**Drawing Number:** DA214<br>**Revision:** G<br>**Date:** 15/06/21 | NHArchitecture | Hames Sharley |

Key Plan




VOID

DEMOLISH CEILING ABOVE

DEMOLISH CEILING ABOVE

DEMOLISH TROLLEY BAYS

RAMP DOWN TO L3A

DEMOLISH ALL WHEEL STOPS

EXISTING LEVEL 4 CAR PARK RL 58.515

DEMOLISH ALL LIGHT POLES

VOID

DEMOLISH ROOF ABOVE LOBBY

TROLLEY BAYS

DEMOLISH CEILING ABOVE

DEMOLISH TROLLEY BAYS

DEMOLISH CEILING ABOVE

RAMP UP FROM L3A

SITE BOUNDARY

DEMOLISH KERBS

DEMOLISH TROLLEY BAYS

VOID

LEGEND:

- EXISTING CAR PARK
- CAR PARK
- MALL
- PLANT
- VERTICAL TRANSPORT
- DEMOLITION

AMP CAPITAL

DEMOLITION PLAN - CAR PARK LEVEL 4

**Macquarie Centre Detailed DA**

for Herring Rd Corner Podium Development

**Status:** FOR APPROVAL

**Path:**

**Scale:** 1:250 @ A1

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**North:**

| | |
|---|---|
| **Project Number:** | 51108 |
| **Drawing Number:** | DA216 |
| **Revision:** | C |
| **Date:** | 27/08/20 |

NH Architecture

Hames Sharley

HERRING RD

SITE BOUNDARY

RAIL 1st RESERVE

RAIL 2nd RESERVE

MACQUARIE UNIVERSITY STATION SITE

EXISTING STATION SHAFT

WATERLOO ROAD

2m W 1m DEEP TRENCH FOR FUTURE TOWER ELECTRICAL CONDUITS

PROPOSED NEW MAIN SWITCHROOM

PLENUM & TRENCH SHOWN DASHED BELOW EGRESS CORRIDOR

NEW CAR PARK ENTRY TUNNEL UNDER TRUCK RAMP

POTENTIAL FUTURE CAR PARK EXIT TUNNEL

CARPARK SUPPLY AIR RISER FROM ABOVE

SUPPLY AIR PLENUM

STAIR 1

STAIR 2

MSR 149 m²

PLENUM

MIRROR

RAMP UP 1:8

RL46.700

CARPARK SUPPLY FAN PLANTROOM 42 m²

SAFETY MIRROR

RAMP DOWN TO L0A 1:8

1:7

FUTURE CORE

CP SUPPLY FAN PLANT ROOM 32 m²

CARPARK SUPPLY RISER

NON POTABLE WATER & WATER FEATURE PUMPROOM

PLANTROOM HOT WATER 65 m²

RAINWATER REUSE PLANT ROOM

PLANT 133 m² RL 47.90

SMALL CAR

MALL RL 47.90

WSUD TANK TO CIVIL ENGINEER'S DETAILS

POTABLE WATER PUMP ROOM

ESCALATOR OVER

1:41 FALL

RL 47.47

CAR PARK 5049 m² 151 CAR SPACES INCLUDING 2 ACCESSIBLE

2700 TYP.

8315

1:7 RAMP BELOW SHOWN DASHED

DAF UNIT PLANTROOM 150 m²

47 m² CARPARK EXHAUST FAN PLANT ROOM

CARPARK EXHAUST RISER OVER

RL 49.100

IL RL 48.900

ENCLOSE EXISTING 3.0m EGRESS STAIR UP TO LEVEL 2 DECK

NEW 2.0m EGRESS STAIR UP TO LEVEL 2 DECK

CARPARK EXHAUST AIR RISER TO ABOVE

GAS VENTILATION S/A & E/A OVER

STAIRS FROM ABOVE LEVELS 1A,2,3,3M,4

LOBBY

TRENCH FOR CAR PARK EXHAUST

2400 2400 2400 TYP.

PLENUM

EXISTING SWITCH ROOM

RL 46.900

RL 46.85

RL 46.700

RL 48.000

EXISTING RAMP

EXISTING GOODS LIFT

EXISTING SECURITY RM

DAF EXHAUST

CARPARK EXHAUST FAN PLANT ROOM 51 m²

GAS

SWITCH

STAIR 3

PLANT 19 m²

LIFT PIT

NEW PASSAGE

PLENUM

RL 44.80 BELOW

RL 47.40

LIFT PITS

SHEAR WALL

RL 47.40

EXHAUST AIR PLENUM

ESCALATOR PIT OVER

RAILWAY STATION SERVICES SHAFT SETOUT

NEW AIR INTAKE VENTS

MACQUARIE UNIVERSITY STATION SITE

PLENUM

FIRE SERVICE RISER

EXISTING STAIR UP FROM LOWER EGRESS PASSAGE

RECONSTRUCT STAIR & RISER WALLS

NEW SLAB ABOVE EXISTING EGRESS PASSAGE BELOW CONNECTING UPPER EGRESS PASSAGE TO NEW STAIR AT BOUNDARY

NEW STAIR CONNECTING UPPER EGRESS PASSAGE TO EXISTING LOWER EGRESS PASSAGE

ELECTRICAL RISER CUPBOARD

EXHAUST AIR PLENUM

EXISTING UPPER EGRESS PASSAGE. LOWER EGRESS PASSAGE CONTINUES BELOW

EXISTING ESCAPE PATH VIA TENANCY

EXISTING MEDICAL CENTRE

RL 44.80

REFURBISHED MALL RL 46.90

REFURBISHED MALL

EXISTING ESCAPE FROM BIG W MEZZANINE

NEW DOORS EXTRA 1m = 2m STAIR CAPACITY FROM ABOVE

NEW STAIR OVER

EXISTING BIG W RL 44.80

EXISTING EGRESS STAIR FROM BASEMENT CAR PARK TO LOWER EGRESS CORRIDOR

NEW SHEAR WALL TBC

EXISTING RETAIL

EXISTING MALL

EXISTING DOCK T4 RL 46.530

EXISTING 2.0m EGRESS FROM BIG W LEVEL 1 BELOW AND CAR PARK LEVEL 0.

STAIR

RAIL 1st RESERVE

SITE BOUNDARY

RAIL 2nd RESERVE

**LEGEND**

- CAR PARK
- MALL
- PLANT
- SERVICE / EGRESS CORRIDOR
- VERTICAL CIRCULATION
- EARLY WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER
- INDICATIVE EXTENT OF MAIN WORKS
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT

Key Plan

HERRING ROAD

WATERLOO ROAD

TALAVERA ROAD

G

AMP CAPITAL

FLOOR PLAN - ZONE G LEVEL 1A - PROPOSED

**Macquarie Centre Detailed DA**

for Herring Rd Corner Podium Development

**Status:** FOR APPROVAL

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**North:**

**Project Number:** 51108

**Drawing Number:** DA221

**Revision:** N

**Date:** 15/06/21

NHArchitecture

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HERRING RD

SITE BOUNDARY

RAIL 1st RESERVE

RAIL 2nd RESERVE

600mm SHORING/ PILE ZONE

EXISTING KERB OVER SHOWN DOTTED

TRUCK EGRESS TUNNEL UP TO STREET

MACQUARIE UNIVERSITY STATION SITE

EXISTING SYDNEY METRO RETAINING WALL

NEW WSUD TANK

EXISTING LANSCAPED EMBANKMENT

NEW 2m HIGH PALISADE FENCE RL50.80

EXISTING PATH TO STREET VIA RAILCORP PROPERTY

EXISTING RAILCORP SUBSTATION

NEW 1.0m STAIR FROM ABOVE

NEW WALL

STRUCTURAL STRENTHENING TO EXISTING STAIR UP FROM EGRESS TUNNEL

2xPLENUM BELOW. PROVIDE VENTILATION GRILLE ON BOUNDARY WALL MIN 6m FROM SUBSTATION VENTS

EXISTING SYDNEY METRO LANDSCAPING

MODIFY EXISTING STAIR

1.0m EXISTING EGRESS DOWN TO STREET

NEW 2.0m STAIR FROM BELOW

STAIR 1

STAIR 2

UP TO STREET

CHAMBER SUBSTATION

RL 52.100

RL 51.100

2.01 460 m²

2.02a 313 m²

2.02b 164 m²

2.02c 331 m²

2.03 289 m²

2.04 777 m²

2.05 845 m²

2.06 327 m²

2.07 386 m²

2.08 164 m²

2.08b 354 m²

2.09 68 m²

2.10 72 m²

2.11 110 m²

2.13 63 m²

2.14 56 m²

2.15 63 m²

FUTURE CORE

FUTURE TOWER 2

AMENITIES 180 m²

COMMS

VOID

VOID OVER

CML

ESCALATOR SET1

ESCALATOR SET2

FOODCOURT CONCEPTUAL LAYOUT

NEW ESCALATORS

BRIDGE OVER

STATIONARY AUGER COMPACTOR & 14m³ BIN AND 1100L BIN LIFTER

STATIONARY AUGER COMPACTOR & 14m³ BIN FOR CARDBOARD

BOLLARDS

WASTE ROOM

GOODS LIFTS

STAIR 8

STAIR DOWN TO 1A

4000L FLAT HOLDING TANK

12.5m HRV

SHEAR WALL

TUNNEL BELOW

DOCK W5

RL 50.20

DOCK W4

NEW COLUMNS

EGRESS VIA TUNNEL BELOW

SPACE RESERVED FOR EMERGENCY VEHICLE

EXISTING TUNNEL EXIT AND STAIR

EXISTING HARDSTAND RL 50.20

EXTEND BIG W COOLING TOWER EXHAUST

AUTH METER

NEW COLUMN

EXISTING WALLS

EXISTING STORE

NEW WASTE ROOM

EXISTING DOCK

PARENT ROOM (REFURBISHED)

MODIFY ARMCO IN DOCK W4 TO SUIT SWEPT PATH OF EXITING TRUCK

EXISTING EXIT TO CAR PARK NEW BOLLARDS

2.0m EXISTING EGRESS

PULPMASTER GOLIATH LHF CONFIGURATION

REDUNDANT CINEMA EGRESS

CONVERT TO ACCESSIBLE SPACE AND ADD BOLLARD

EXISTING EXIT TO CAR PARK

EXISTING CAR SPACES

TRUCKS OUT ONLY

EXISTING WOOLWORTHS SUPERMARKET

EXISTING EXIT VIA PASSAGE TO CAR PARK

RECONFIGRED FOODCOURT SEATING RL 51.12

EXISTING FOOD COURT RL 51.115

EXISTING SURPLUS EGRESS 4.0m

EXISTING SWITCH ROOM

EXISTING WASTE AREA

EXISTING UPPER 'RED' CAR PARK LEVEL 3

NEW RAMP UP FROM SILVER CAR PARK BELOW

EXISTING GRADE UP

REMOVE BOLLARDS

RECONSTRUCT GOODS LIFT FOR STRUCTURAL STABILITY

EXISTING CARDBOARD COMPACTOR, PULPMASTER & TANK

NEW LINE MARKING FOR ADDITIONAL 8.8m TRUCK BAY. FINAL LOCATION TO BE DETERMINED ON SITE

EXISTING DOCK T5

EXISTING SHOPS

EXISTING MALL

CONTINUES ON DA232

Key Plan

HERRING ROAD

WATERLOO ROAD

TALAVERA ROAD

**LEGEND**

- AMENITIES
- AMENITIES (EXISTING)
- CAR PARK
- MALL
- PLANT
- RETAIL
- SERVICE / EGRESS CORRIDOR
- STORE
- STORE (REPURPOSED)
- VERTICAL CIRCULATION
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT
- INDICATIVE EXTENT OF MAIN WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER

AMP CAPITAL

FLOOR PLAN - ZONE G LEVEL 2A - PROPOSED

**Macquarie Centre Detailed DA**

**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL

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**North:**

**Project Number:** 51108

**Drawing Number:** DA222

**Revision:** R

**Date:** 15/06/21

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# FLOOR PLAN - ZONE G LEVEL 3A - PROPOSED

## Macquarie Centre Detailed DA

for Herring Rd Corner Podium Development

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**North:**

**Project Number:** 51108
**Drawing Number:** DA223
**Revision:** W
**Date:** 15/06/21

AMP CAPITAL

NH Architecture

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Key Plan

HERRING ROAD
WATERLOO ROAD
TALAVERA ROAD
G

HERRING RD
WATERLOO ROAD
SITE BOUNDARY
RAIL 1st RESERVE
RAIL 2nd RESERVE
MACQUARIE UNIVERSITY STATION SITE
STATION PLAZA
REFER TO LANDSCAPE ARCHITECT DRAWINGS
TREES TO LANDSCAPE ARCHITECT DETAILS
AWNING OVER SHOWN DOTTED
AWNING ABOVE
PROPOSED NEW BUS SHELTERS. LAYOUT TBC
CLEAR ZONE AROUND REINFORCED CONCRETE HATCHES FOR CHAMBER SUBSTATION BELOW.
EXISTING PEDESTRIAN ISLAND
SUBSTATION BELOW
PERSONNEL HATCH
BUS BAY
BICYCLE BAYS
MALL OPEN TO STREET
MALL OPEN TO PLAZA
NEW EGRESS PATH TO STREET
ESCAPE CORRIDOR
MODIFY EXISTING RAMP FOR EGRESS
FUTURE STAGING LINE
LEVEL 3 'RED' CAR PARK BELOW
NEW COMMS CUPBOARD
SWITCH ROOM
LIFT TO SERVE STORAGE AREA ONLY
REBUILD EXISTING LIFT - REFER STRUCTURAL ENGINEER'S DESIGN
STORAGE
EXISTING RETAIL
EXISTING MALL
EXISTING RETAIL EXTENDED
EXISTING CINEMAS
EXISTING CONCOURSE
F&B 333 m²
RL 56.000
3.04a 128 m²
3.04b 213 m²
3.03 859 m²
3.01 1027 m²
3.01a 263 m²
3.02 16 m²
3.05 16 m²
3.07 1013 m²
3.11 29 m²
RETAIL 256 m²
RETAIL 617 m²
RETAIL 974 m²
RETAIL 2942 m²
FUTURE CORE
STAIR 1
STAIR 2
STAIR 3
PROPOSED ESCALATORS SET 1
PROPOSED ESCALATOR SET 2
PROPOSED ESCALATOR SET 3 TO/ FROM L4A
PROPOSED STAIR
VOID
GRADED UP 1:100
GRADED UP
GRADED UP 1:20
DOWN
UP
GLAZED BALUSTRADE
EXISTING LANSCAPED EMBANKMENT
EGRESS PATH WITH CANOPY OVER
WSUD TANK BELOW REFER TO CIVIL ENGINEER'S DRAWING
GREEN FACADE
PLANTER
NEW STAIR FROM ABOVE DOWN TO L2
EXISTING RAILCORP SUBSTATION
EXTEND EXISTING EXHAUST RISERS
NEW STAIR FROM ABOVE DOWN TO L1
AMENITIES
LOBBY
GOODS LIFTS
GOOD LIFTS
BAR
SELF SERVICE CANDY BAR
POPCORN
BOH
CINEMA 2796 m²
CINEMA SEATS 1828 SEATS
CINEMA BACK OF HOUSE
STAFF ROOM
BIOBOX OVER
EXTENT OF CINEMA OVER
GOLD CLASS LOUNGE
RECONFIGURED EGRESS DOOR WIDTH 1.0m
VOID BENEATH SEATING PLATFORMS
CR
FR
WC
RISER
SHEAR WALL
CONTINUES ON DA233

**LEGEND**

- BOUNDARY
- AMENITIES
- CINEMA
- CINEMA EXISTING
- LANDSCAPE
- MALL
- PLANT
- RETAIL
- SERVICE / EGRESS CORRIDOR
- VERTICAL CIRCULATION
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT
- INDICATIVE EXTENT OF MAIN WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER

HERRING RD

WATERLOO ROAD

SITE BOUNDARY

RAIL 1st RESERVE

RAIL 2nd RESERVE

MACQUARIE UNIVERSITY STATION SITE

STATION PLAZA BELOW

GREEN FACADE

AWNING SLOPES

AWNING

AWNING STEPS UP

AWNING OVER

BUS BAY BELOW

BUS SHELTER BELOW

EXISTING AWNING

ALL SERVICES RISERS SUBJECT TO FURTHER COORDINATION

FUTURE CORE

STAIR 1

STAIR 2

STAIR 3

STAIR 4

RL 63.000

RETAIL 2914 m²

NEW INFILL ROOF OVER

RETAIL 100 m²

RETAIL 92 m²

RETAIL 112 m²

RETAIL 85 m²

VOID

VOID TO MALL BELOW

BULKHEAD & DIGITAL SCREEN OVER

CANOPY

GREEN FACADE

RETAIL 252 m²

9 m²

LINE OF GLAZING OVER

RETAIL 27 m²

MALL 1299 m²

RL 63.000

RETAIL 500 m²

COMMS

SWITCHBOARDS

RETAIL 142 m²

SMOKE EXHAUST

148 m² RETAIL

SHEAR WALL

GOODS LIFTS

AIRLOCK

T

SKATES

REPAIRS

WC

WC

WC

UAT

RETAIL 269 m²

VOID TO MALLS BELOW

DIGITAL SCREEN

PUBLIC SKATING LOBBY

PUBLIC SEATING

ICE CAFE

CHANGE ROOM 4

WC

STAFF

FIRST AID

VOID TO EXISTING ROOF BELOW

0.86°

2.65°

RETAIL 257 m²

RISERS FROM BELOW

RETAIL 471 m²

LINE OF CANOPY OVER HANG ABOVE

EXISTING SHOPS BELOW

EXTEND EXISTING EXHAUST RISERS

WHEELCHAIR PLACES

KITCHEN

WC 3

CHANGE ROOM 3

CHANGE ROOM 1

WC 1

WC 2

CHANGE ROOM 2

ICE PAD 30m x 60m

RL 62.600

EARLY WORKS: NEW SWITCH ROOM

RL 60.750

RETAIL 610 m²

RISER

EXISTING PLANT AND STORAGE

MODIFY EXISTING ROOF ABUTTING NEW DEVELOPMENT

EXISTING ROOF

NEW VMAX CINEMAS BELOW

CONTINUES ON DA234

EXISTING CINEMAS BELOW

**LEGEND**

- CINEMA
- ICE RINK
- LANDSCAPE
- MALL
- PLANT
- RETAIL
- SERVICE / EGRESS CORRIDOR
- VERTICAL CIRCULATION
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT
- INDICATIVE EXTENT OF MAIN WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER

Key Plan

HERRING ROAD

WATERLOO ROAD

TALAVERA ROAD

AMP CAPITAL

FLOOR PLAN - ZONE G LEVEL 4A - PROPOSED

**Macquarie Centre Detailed DA**

for Herring Rd Corner Podium Development

**Status:** FOR APPROVAL

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**North:**

**Project Number:** 51108

**Drawing Number:** DA224

**Revision:** P

**Date:** 15/06/21

NHArchitecture

Hames Sharley

HERRING RD

GREEN FACADE

GREEN FACADE

NEW ROOF ABOVE

GREEN FACADE

VOID RETAIL BELOW

VOID BELOW

GOODS LIFTS

AIR LOCK

LOBBY

WC-F

UAT

WC-M

CONCESSION

FOYER & VIEWING GALLERY

FUNCTION SPACE

ICE RINK 1404 m²

RL 68.125

VOID

EARLY WORKS

PLANT AREA

NEW ROOF 3.00°

EXTENDED PLANT PLATFORM

RL 66.860

EXISTING PLANT PLATFORM

RL 66.860

EXISTING ROOF BELOW

SOLAR PANELS REFER ROOF PLAN

NEW METAL ROOF

2.00°

WASTE

EXIT

BIOBOX

RL 65.400

BIOBOX EGRESS CORRIDOR BELOW AT RL 65.780

CONCOURSE

EXTEND EXISTING EXHAUST RISERS

SITE BOUNDARY

SITE BOUNDARY

VOID OVER ICE PAD

RELOCATE FAN

NEW METAL ROOF

MODIFY EXISTING ROOF ABUTTING NEW DEVELOPMENT

EXISTING ROOF

2.50°

CONTINUES ON DA235

Key Plan

HERRING ROAD

WATERLOO ROAD

TALAVERA ROAD

**LEGEND**

- CINEMA
- ICE RINK
- LANDSCAPE
- MALL
- PLANT
- SERVICE / EGRESS CORRIDOR
- VERTICAL CIRCULATION
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT
- INDICATIVE EXTENT OF MAIN WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER

AMP CAPITAL

FLOOR PLAN - ZONE G LEVEL 4A MEZZ - PROPOSED

**Macquarie Centre Detailed DA**

**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL

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**North:**

**Project Number:** 51108
**Drawing Number:** DA225
**Revision:** M
**Date:** 15/06/21

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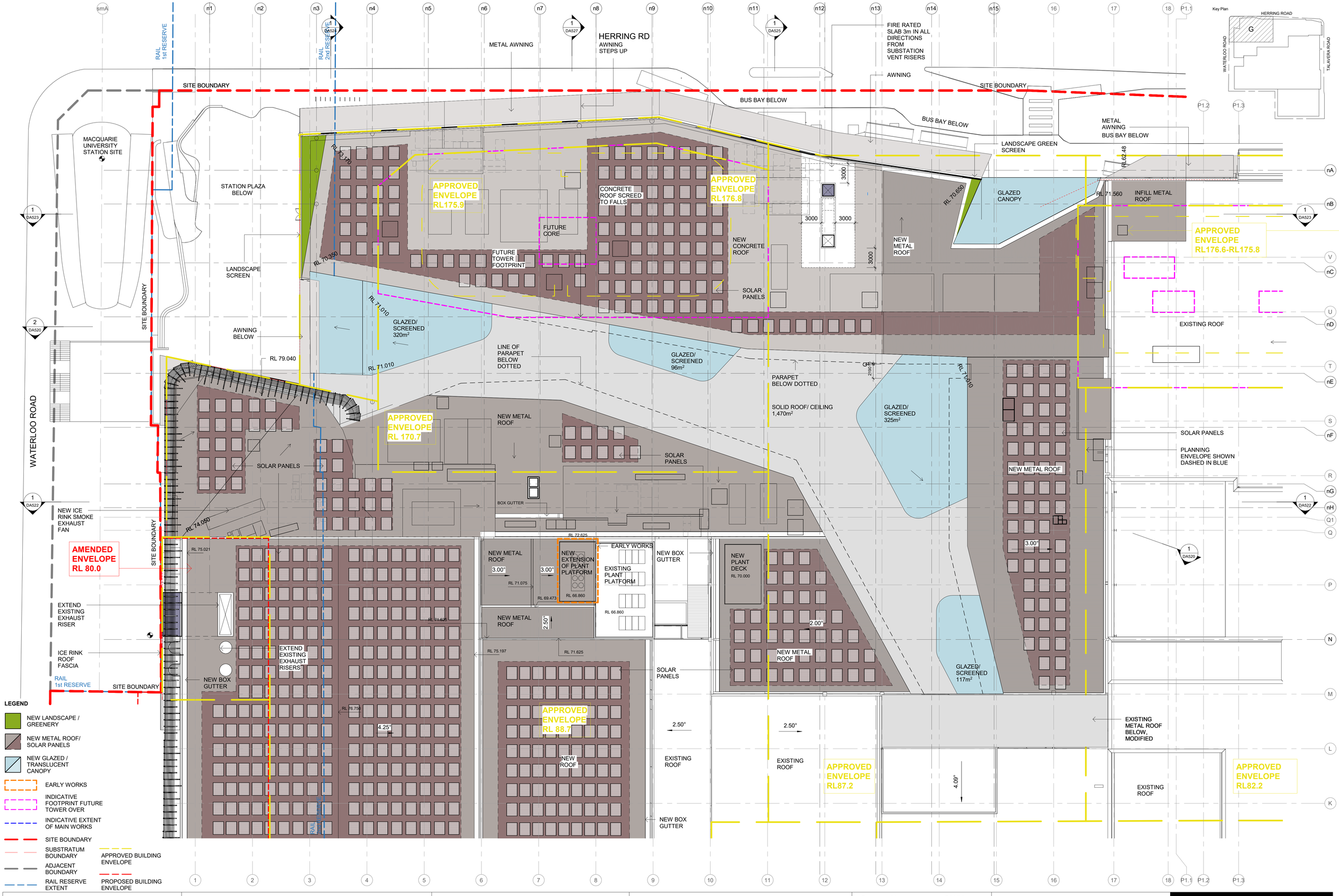


AMP CAPITAL

ROOF PLAN - ZONE G - PROPOSED

**Macquarie Centre Detailed DA**

for Herring Rd Corner Podium Development

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**Project Number:** 51108
**Drawing Number:** DA227
**Revision:** L
**Date:** 15/06/21

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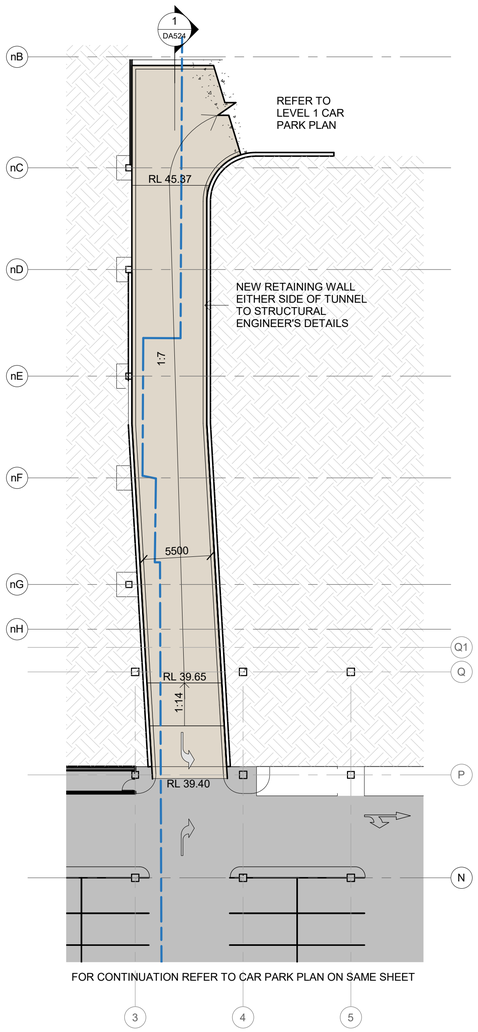
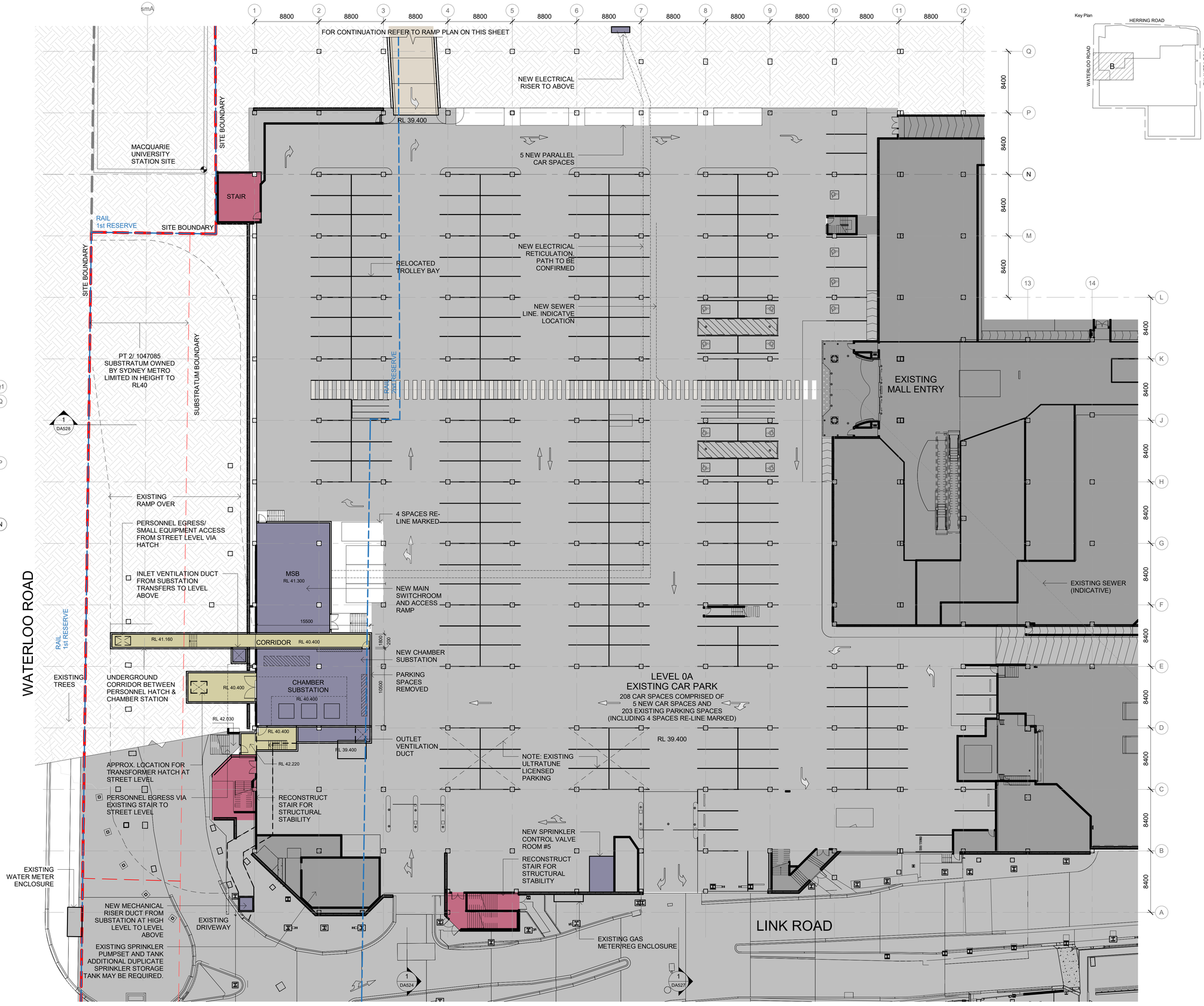
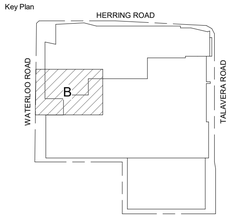



2 RAMP BETWEEN LEVEL 1 & LEVEL 0A
1 : 250




**LEGEND**

- CAR PARK
- PLANT
- SERVICE / EGRESS CORRIDOR
- VERTICAL CIRCULATION
- EARLY WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER
- INDICATIVE EXTENT OF MAIN WORKS
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT

AMP CAPITAL

FLOOR PLAN - ZONE B LEVEL 0A - PROPOSED

**Macquarie Centre Detailed DA**

for Herring Rd Corner Podium Development

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**North:**

**Project Number:** 51108
**Drawing Number:** DA230
**Revision:** N
**Date:** 15/06/21

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smA 1 n1 2 n2 3 n3 4 n4 5 n5 6 n6 7 n7 8 n8 9 n9 10 n10 11 n11 12 n12 13 n13 14 n14 15 n15 16 17

1 DA524 — 1 DA527

1 DA522

EXISTING 3.0m EGRESS STAIR UP TO LEVEL 2 DECK

LIFT PIT

NEW 2.0m EGRESS STAIR UP TO LEVEL 2 DECK

51 m²

PLENUM

1.0m

STAIR 3

2.0m

EXTENDED EGRESS PASSAGE

RL 47.400

RL 47.400

RAILWAY STATION SERVICES SHAFT

SITE BOUNDARY

NO EGRESS

MACQUARIE UNIVERSITY STATION SITE

EXISTING STAIR UP FROM LOWER EGRESS PASSAGE

NEW SLAB ABOVE EXISTING EGRESS PASSAGE BELOW (AT RL 44.800) CONNECTING EXISTING UPPER EGRESS PASSAGE TO NEW STAIR AT BOUNDARY

EXISTING UPPER EGRESS PASSAGE. EXISTING LOWER EGRESS PASSAGE CONTINUES BELOW AT RL 44.800

ESCALATOR OVER

EXHAUST AIR PLENUM

ESCAPE PATH VIA TENANCY

EXISTING MEDICAL CENTRE

RL 46.90

EXISTING MALL

EXISTING DOCK T4

STAIR

EXISTING ESCAPE FROM BIG W MEZZANINE

EXISTING EGRESS STAIR FROM BASEMENT CAR PARK TO LOWER EGRESS CORRIDOR

RL 44.800

EXISTING RETAIL

RAIL 1st RESERVE

SITE BOUNDARY

NEW DOORS EXTRA 1m = 2m STAIR CAPACITY FROM ABOVE

RELOCATE BIG W WINDOW

NEW EGRESS CORRIDOR FOR STAIRS ABOVE AND BELOW

EXISTING 2.0m EGRESS FROM BIG W LEVEL 1 BELOW AND CAR PARK LEVEL 0.

SITE BOUNDARY

EXISTING BIG W

RL 44.80

EXISTING BIG W MEZZANINE

RAIL 2nd RESERVE

PT 2/ 1047085 SUBSTRATUM OWNED BY SYDNEY METRO LIMITED IN HEIGHT TO RL40

NEW TREES x2

1 DA525

EXISTING MALL

EXISTING MALL

25000

SUBSTRATUM BOUNDARY

SITE BOUNDARY

TRUCKS IN ONLY CARS IN/OUT

STREET LEVEL PERSONNEL HATCH TO CHAMBER SUBSTATION. NEW PATH TO KERB AND PLANTING.

NEW INLET VENTILATION DUCT FOR CHAMBER SUBSTATION

SERVICE CORRIDORS & TUNNELS SHOWN BELOW

TRANSFORMER HATCH AT STREET LEVEL

RAIL 1st RESERVE

RL 44.488

RL 44.276

RL 44.364

PATH OF FR DUCT AT HIGH LEVEL BELOW RAMP (LIGHT BLUE FILL)

SERVICE CORRIDORS & TUNNELS SHOWN BELOW

RL 42.030

OUTLET VENTILATION DUCT FOR CHAMBER SUBSTATION BELOW

RECONSTRUCT STAIR FOR STRUCTURAL STABILITY

NEW VENTILATION RISER FOR NEW SUBSTATION BELOW

RECONSTRUCT STAIR FOR STRUCTURAL STABILITY

PT 2/ 1047085 SUBSTRATUM OWNED BY SYDNEY METRO LIMITED IN HEIGHT TO RL39

P N M L K J H G F E D C B A

EXISTING GOODS LIFT nG

3650 1483

nH Q1 Q

EXISTING SECURITY RM

1 DA522 — 1 DA520

Key Plan

HERRING ROAD

WATERLOO ROAD

TALAVERA ROAD

B

LEGEND

- EARLY WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER
- INDICATIVE EXTENT OF MAIN WORKS
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT

LEGEND

- CAR PARK
- MALL
- PLANT
- SERVICE / EGRESS CORRIDOR
- VERTICAL CIRCULATION

AMP CAPITAL

FLOOR PLAN - ZONE B LEVEL 1A - PROPOSED

**Macquarie Centre Detailed DA**

for Herring Rd Corner Podium Development

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**Drawing Number:** DA231
**Revision:** F
**Date:** 15/06/21

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RECONFIGURE EXISTING PLANT DUCTWORK FOR NEW MECHANICAL RISER DUCT FROM NEW SUBSTATION

MACQUARIE UNIVERSITY STATION SITE

RECONSTRUCT EXISTING STAIR

RAIL 1st RESERVE

SITE BOUNDARY

SITE BOUNDARY

NEW MECHANICAL RISER DUCT FROM NEW SUBSTATION

NEW TREES x2

1 DA528

WATERLOO ROAD

CONTINUES ON DA222

1 DA524

1 DA527

DOCK W4
RL 50.200

1.0m EXISTING EGRESS DOWN TO STREET

EXISTING EXIT TO CAR PARK NEW BOLLARDS

2.0m EXISTING EGRESS

RL 51.115

CONVERT TO ACCESSIBLE SPACE AND ADD BOLLARD

EXISTING EXIT TO CAR PARK

EXISTING WOOLWORTHS SUPERMARKET

EX RL 50.30

EXISTING EXIT VIA PASSAGE TO CAR PARK

RAIL 2nd RESERVE

8151 5500 5500 6954 5419

WOOLWORTHS UNDERCROFT
71 EXISTING PARKING SPACES RETAINED (ACCESSIBLE SPACES RECONFIGURED)

EXISTING RAMP TRUCKS OUT ONLY

EXISTING EXIT TO CAR PARK

NEW GOODS HOIST

FR DUCT BELOW DASHED

EXISTING EXIT TO CAR PARK

SMALL CAR SPACE

EXISTING RAMP TRUCKS IN CARS IN & OUT

NEW SUBSTATION INLET RISER

REARRANGE AND LINE-MARK CAR SPACES

NEW COLUMNS

EXISTING EXIT TO CAR PARK

RL 50.200

NEW STAIR FROM ABOVE

NEW EXHAUST FOR SUBSTATION

SITE BOUNDARY

NEW EXHAUST FOR SUBSTATION

RECONSTRUCT EXISTING STAIR FOR STRUCTURAL STABILITY

EXISTING MALL

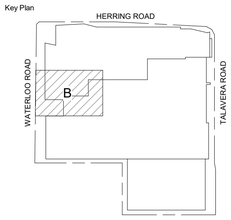
N 8400 M 8400 L 8400 K 8400 J 8400 H 8400 G 8400 F 8400 E 8400 D 8400 C 8400 B 8400 A

1 2 3 4 5 6 7 8 9 10 11 12

8800 8800 8800 8800 8800 8800 8800 8800 8800 8800 8800

1 DA524 1 DA527

Key Plan




LEGEND

- EARLY WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER
- INDICATIVE EXTENT OF MAIN WORKS
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT

LEGEND

- AMENITIES (EXISTING)
- MALL
- PLANT
- STORE (REPURPOSED)
- VERTICAL CIRCULATION

AMP CAPITAL

FLOOR PLAN - ZONE B LEVEL 2A - PROPOSED

**Macquarie Centre Detailed DA**

**for Herring Rd Corner Podium Development**

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**North:**

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**Drawing Number:** DA232
**Revision:** M
**Date:** 15/06/21

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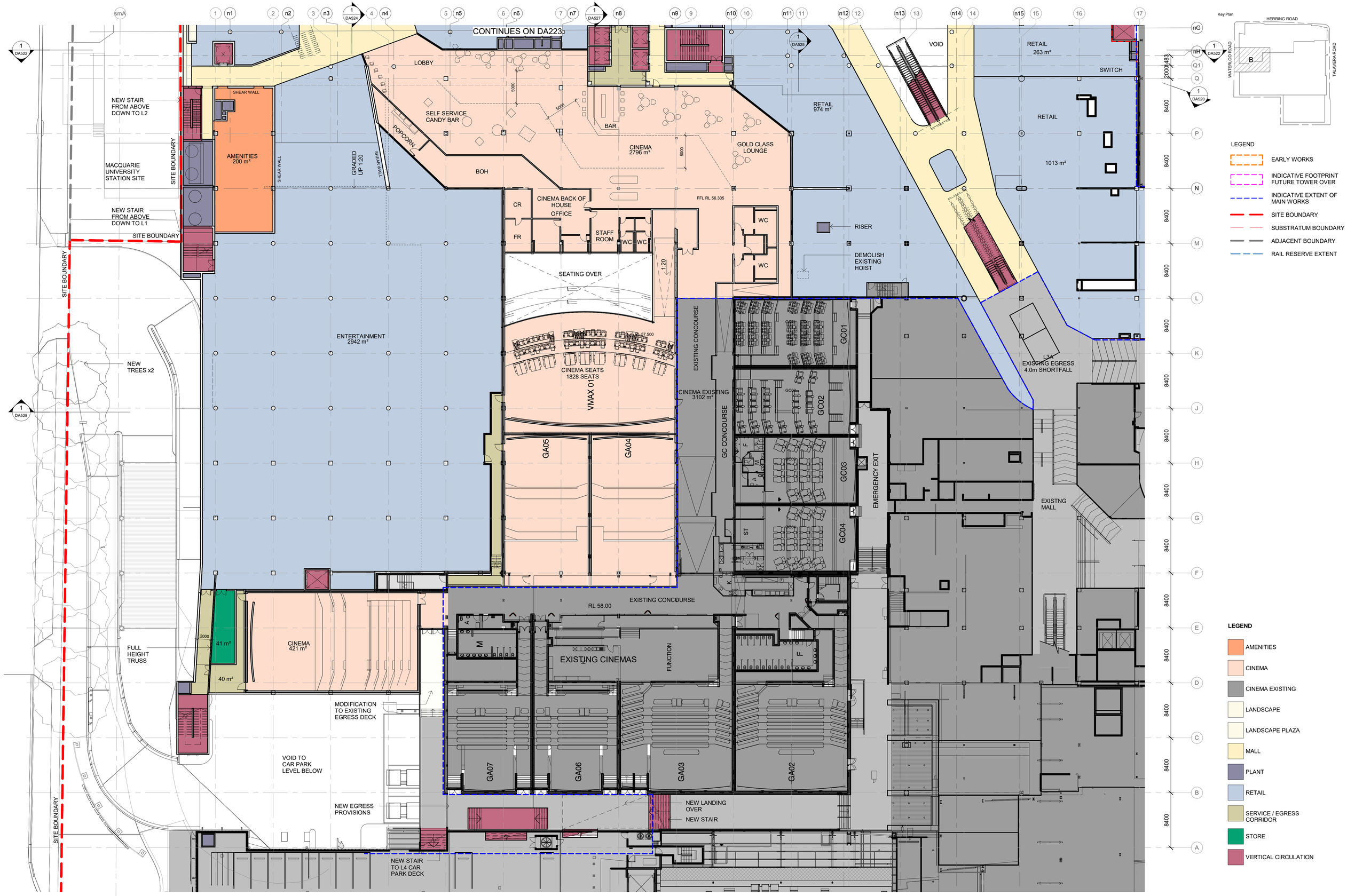


AMP CAPITAL

FLOOR PLAN - ZONE B LEVEL 3A - PROPOSED

**Macquarie Centre Detailed DA**

for Herring Rd Corner Podium Development

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**North:**

**Project Number:** 51108
**Drawing Number:** DA233
**Revision:** M
**Date:** 15/06/21

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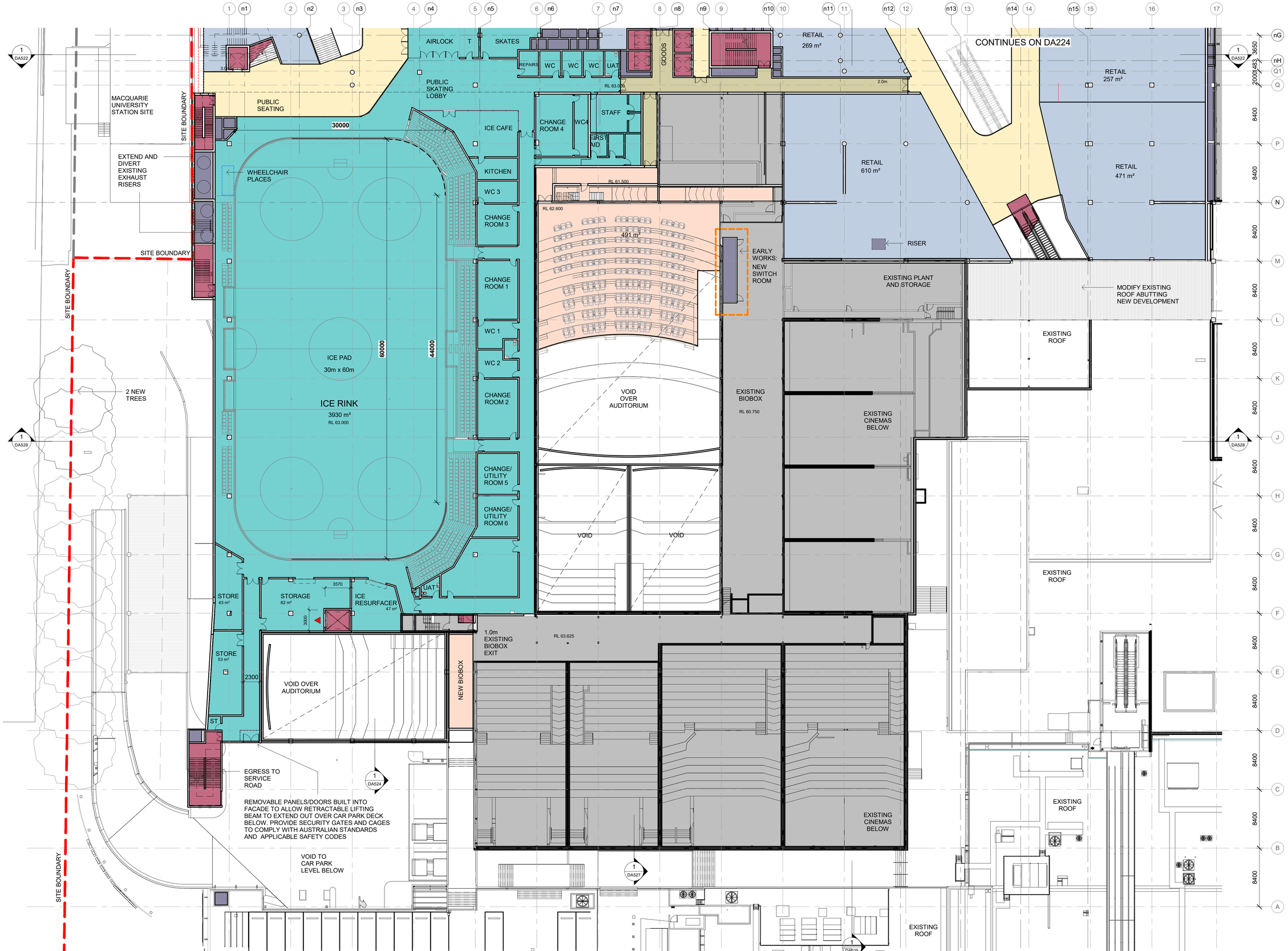
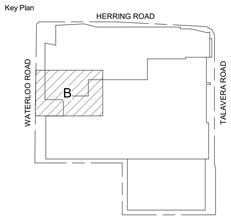



Key Plan




LEGEND

- EARLY WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER
- INDICATIVE EXTENT OF MAIN WORKS
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT

LEGEND

- CINEMA
- ICE RINK
- MALL
- PLANT
- RETAIL
- SERVICE / EGRESS CORRIDOR
- VERTICAL CIRCULATION

AMP CAPITAL

FLOOR PLAN - ZONE B LEVEL 4A - PROPOSED

**Macquarie Centre Detailed DA**

for Herring Rd Corner Podium Development

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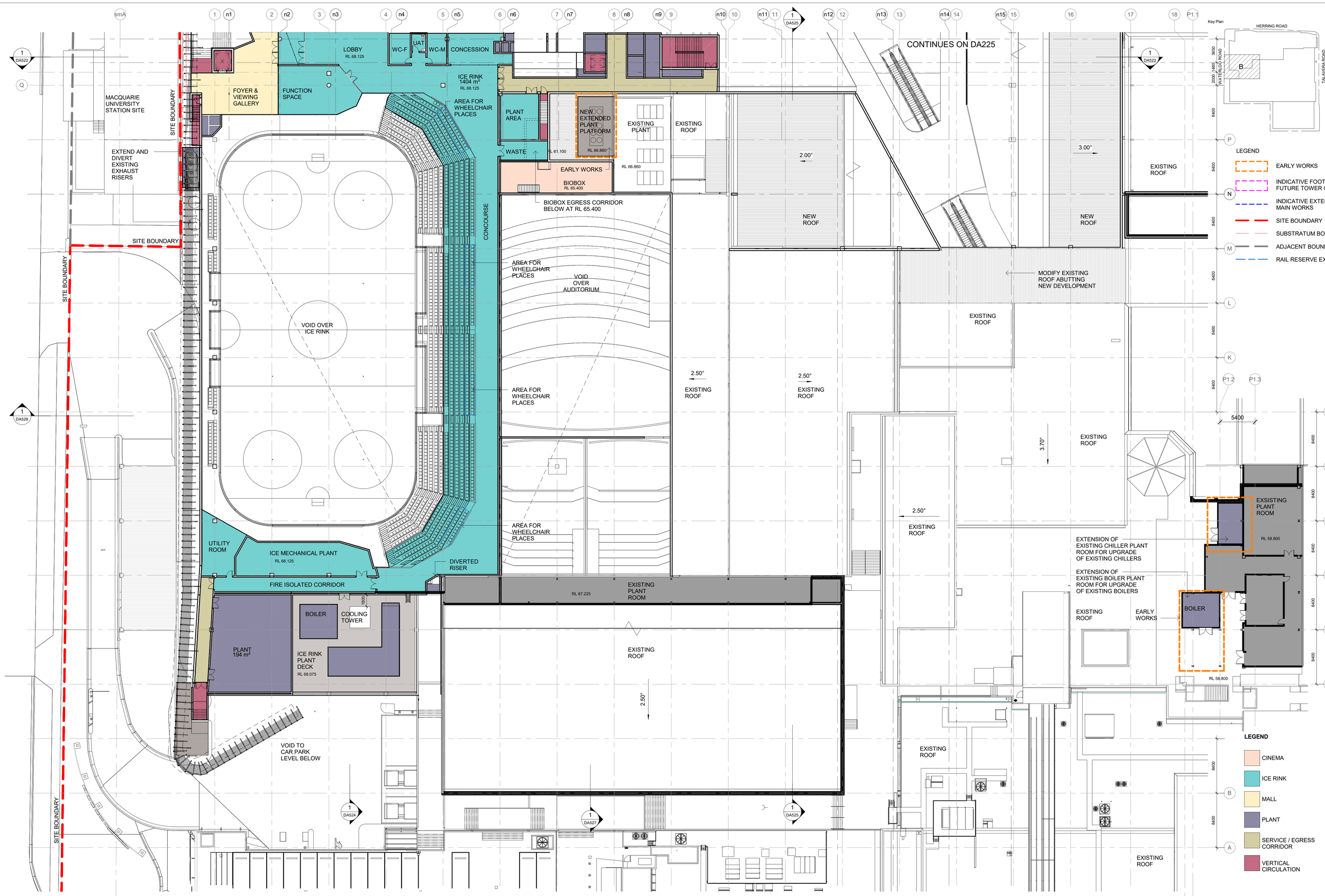


AMP CAPITAL

# FLOOR PLAN - ZONE B LEVEL 4A MEZZ

## Macquarie Centre Detailed DA

for Herring Rd Corner Podium Development

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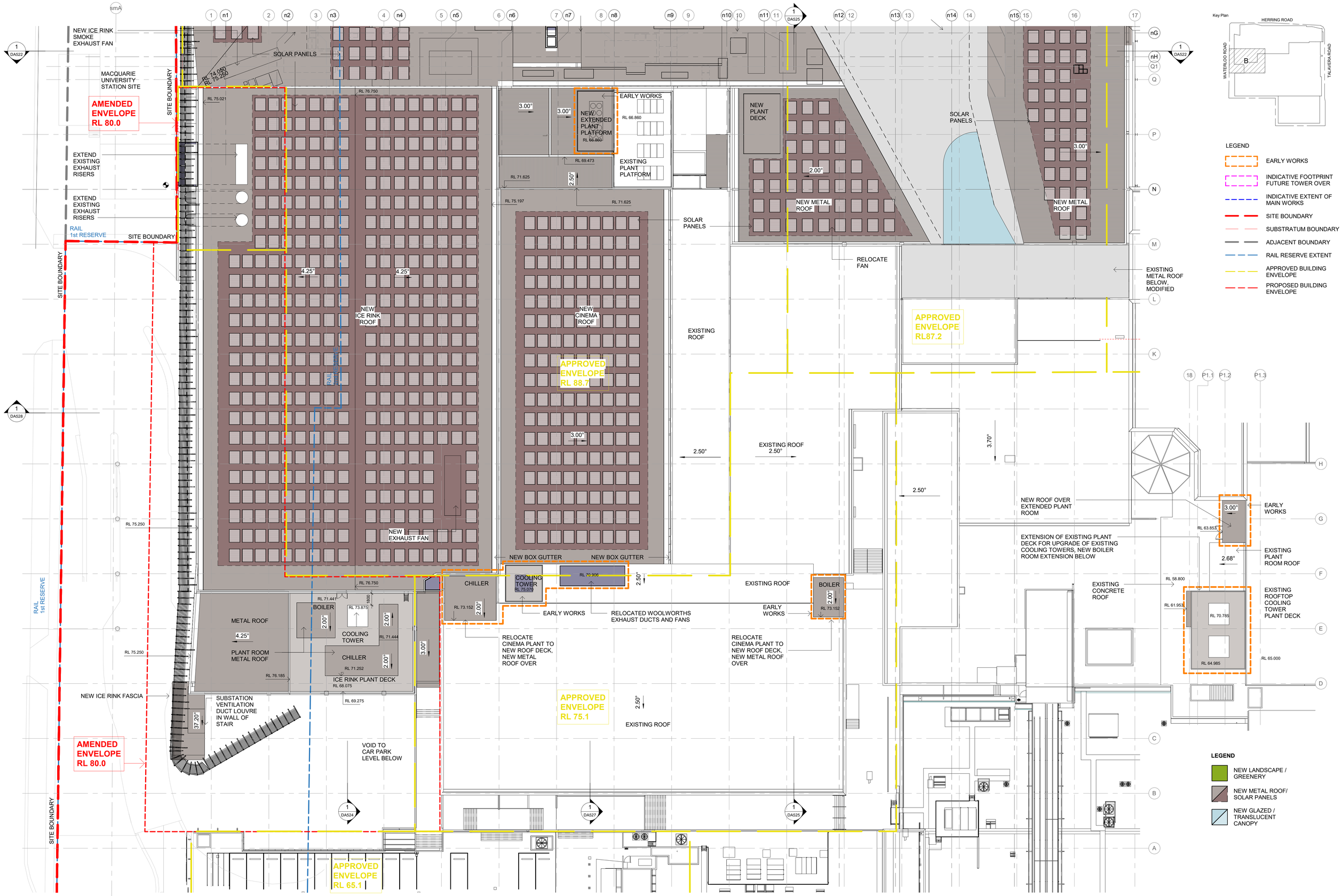


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ROOF PLAN - ZONE B - PROPOSED

**Macquarie Centre Detailed DA**

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**North:**

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|---|---|
| **Project Number:** | 51108 |
| **Drawing Number:** | DA237 |
| **Revision:** | F |
| **Date:** | 15/06/21 |

NH Architecture

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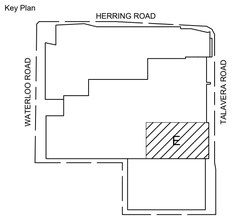
Key Plan




EXISTING SHOPPING CENTRE

VOID

VOID

VOID

MODIFIED STAIR

MODIFIED STAIR

EXISTING CARPARK ENTRY

PROPOSED BRACING ZONE

PROPOSED BRACING ZONE

SMALL CAR

SMALL CAR

RAMP DOWN TO L3A

MODIFIED EXISTING LEVEL 4 CAR PARK RL 58.515 212 CAR SPACES (INCLUDING 14 ACCESSIBLE)

NEW RAMP UP TO LEVEL 4A

NEW RAMP DOWN FROM LEVEL 4A

RAMP UP FROM L3A

EXISTING LOBBY RL 58.650

TROLLEY BAYS

MODIFIED STAIR

SMALL CAR

SMALL CAR

SMALL CAR

MODIFIED STAIR

TROLLEY BAYS

SITE BOUNDARY

VOID

EXISTING CAR PARK ADJACENT

EXISTING SHOPPING CENTRE

LEGEND:

- EXISTING CAR PARK
- CAR PARK
- MALL
- PLANT
- VERTICAL TRANSPORT

AMP CAPITAL

FLOOR PLAN - CAR PARK LEVEL 4 - PROPOSED

**Macquarie Centre Detailed DA**

**for Herring Rd Corner Podium Development**

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| **Drawing Number:** | DA243 |
| **Revision:** | H |
| **Date:** | 27/08/20 |

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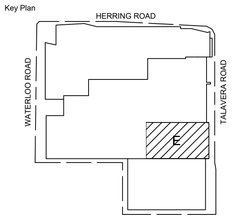
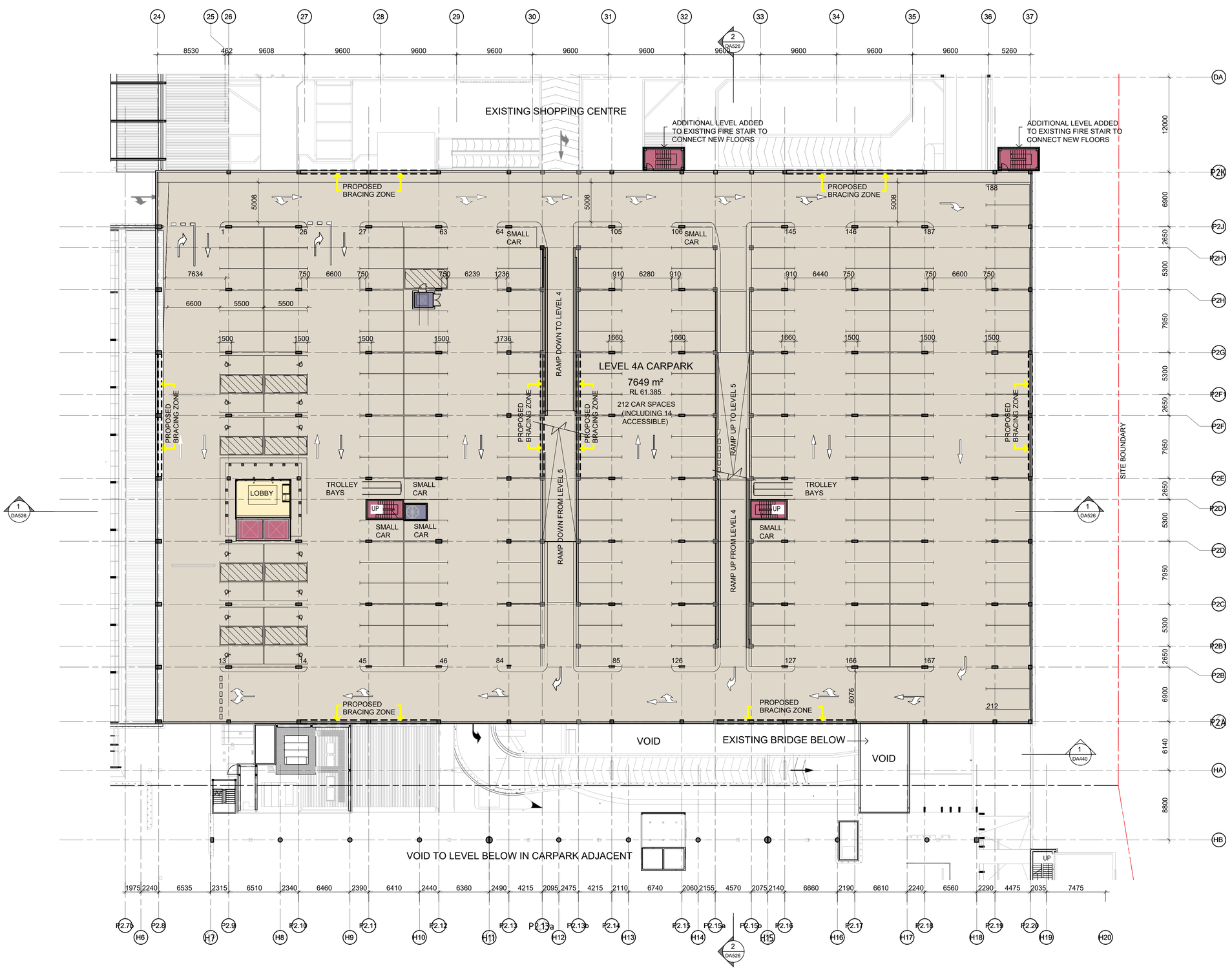
Key Plan




LEGEND:

- EXISTING CAR PARK
- CAR PARK
- MALL
- PLANT
- VERTICAL TRANSPORT

AMP CAPITAL

FLOOR PLAN - CAR PARK LEVEL 4A - PROPOSED

**Macquarie Centre Detailed DA**

for Herring Rd Corner Podium Development

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**North:**

**Project Number:** 51108
**Drawing Number:** DA244
**Revision:** G
**Date:** 27/08/20

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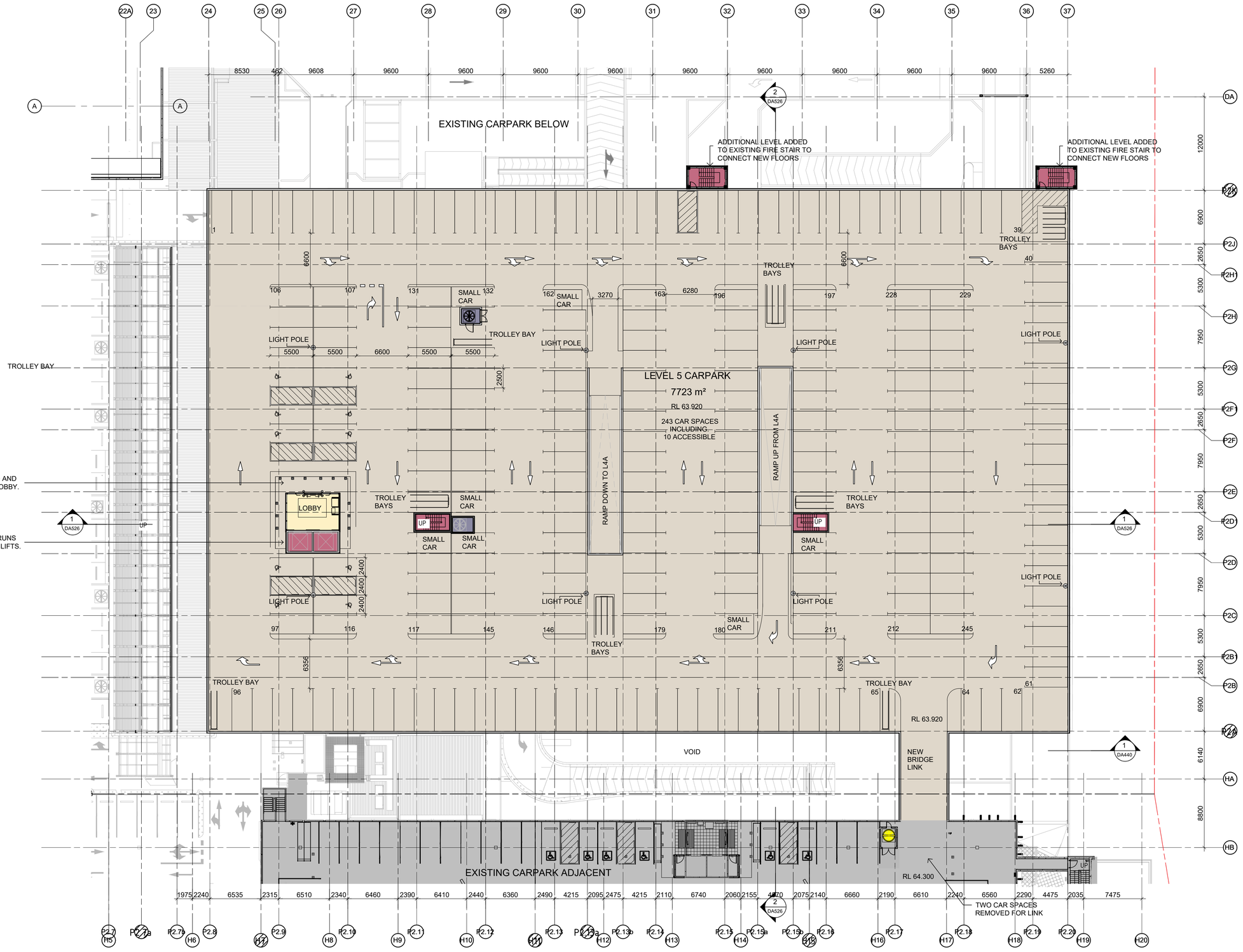


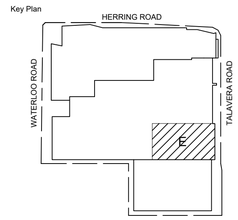


LEGEND:

- EXISTING CAR PARK
- CAR PARK
- MALL
- PLANT
- VERTICAL TRANSPORT

AMP CAPITAL

FLOOR PLAN - CAR PARK LEVEL 5 - PROPOSED

**Macquarie Centre Detailed DA**

for Herring Rd Corner Podium Development

Status: FOR APPROVAL

Path:

Scale: 1:250 @ A1

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North:

Project Number: 51108

Drawing Number: DA245

Revision: H

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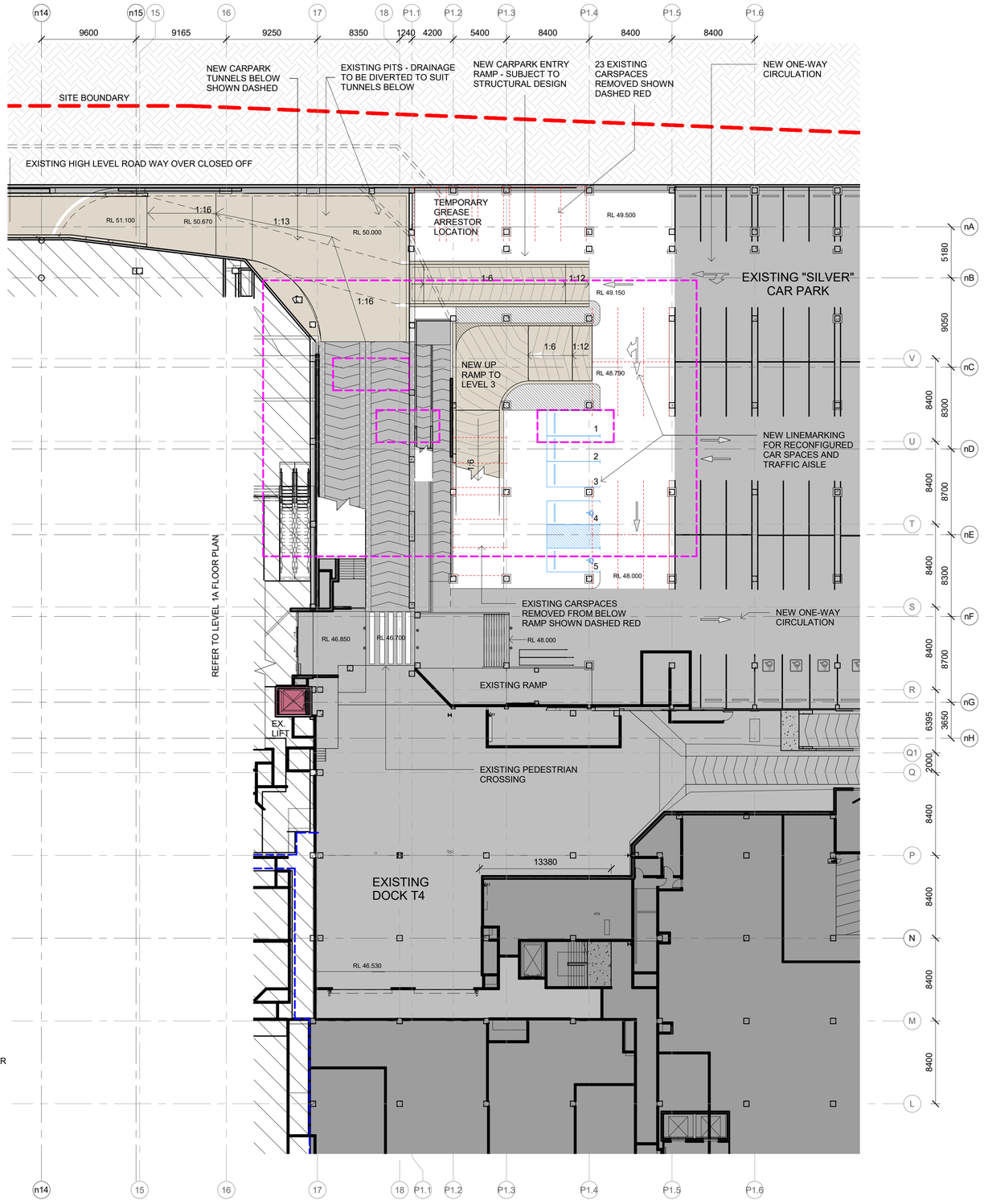
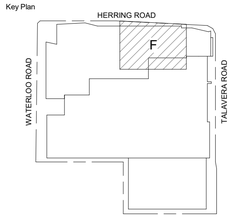



**LEGEND**

- CAR PARK
- RETAIL
- SERVICE / EGRESS CORRIDOR
- VERTICAL CIRCULATION
- EARLY WORKS
- INDICATIVE FOOTPRINT FUTURE TOWER OVER
- INDICATIVE EXTENT OF MAIN WORKS
- SITE BOUNDARY
- SUBSTRATUM BOUNDARY
- ADJACENT BOUNDARY
- RAIL RESERVE EXTENT

1 CARPARK ENTRY & TRUCK RAMP
1 : 250

Key Plan




AMP CAPITAL

FLOOR PLAN - ZONE F LEVEL 2 - PROPOSED

**Macquarie Centre Detailed DA**

**for Herring Rd Corner Podium Development**

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**North:**

**Project Number:** 51108
**Drawing Number:** DA252
**Revision:** J
**Date:** 15/06/21

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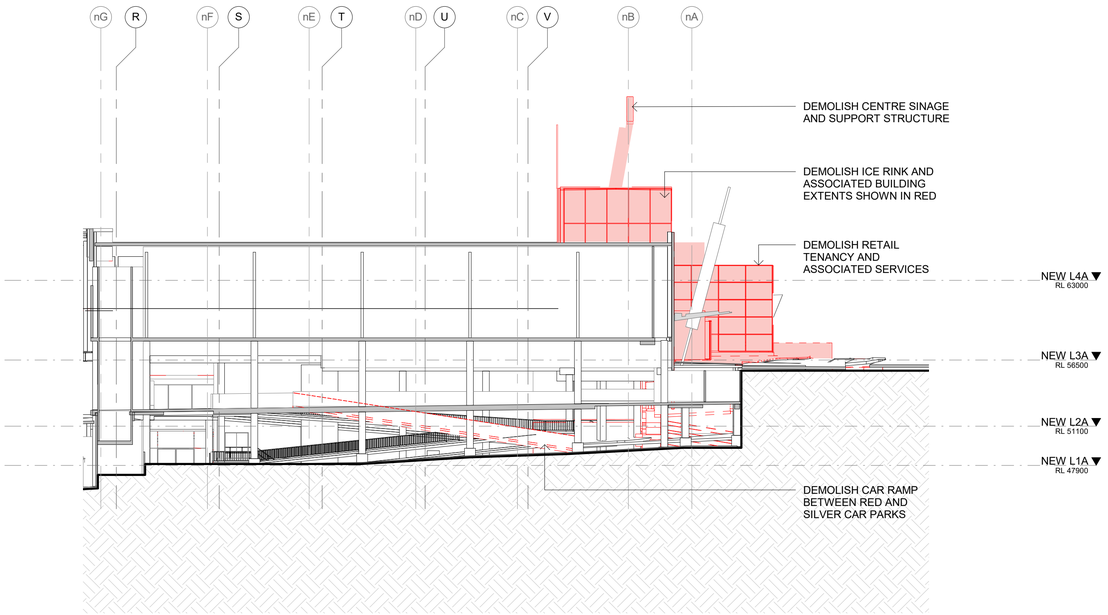
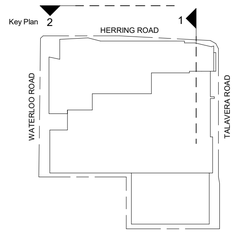
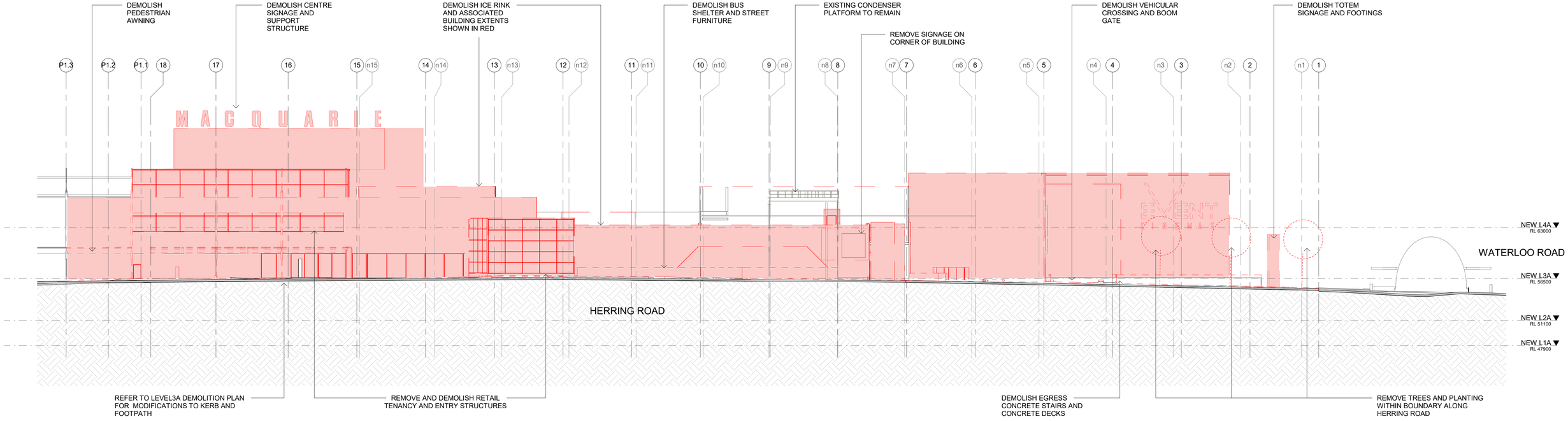



1 SECTION ELEVATION - DEMOLITION
1 : 250




EXTENT OF DEMOLITION

AREA OF GENERAL DEMOLITION




2 WEST ELEVATION - DEMOLITION
1 : 250

AMP CAPITAL

ELEVATIONS - DEMOLITION - SHEET 1

**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

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**North:**

**Project Number:** 51108
**Drawing Number:** DA411
**Revision:** E
**Date:** 26/08/20

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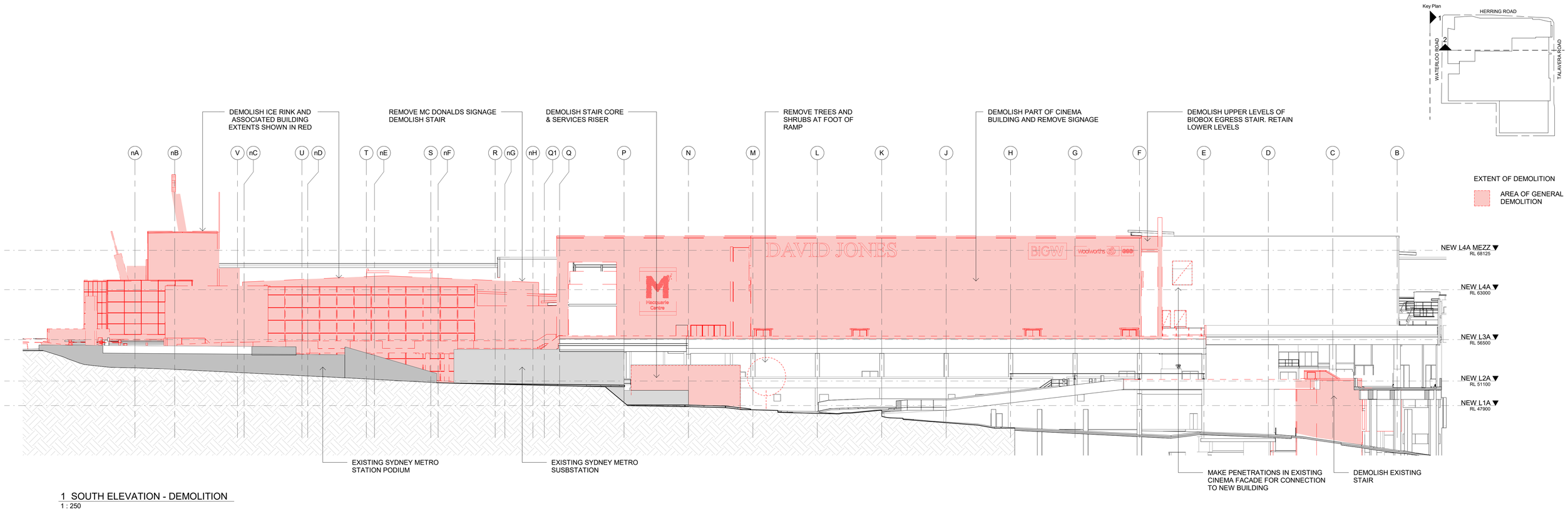
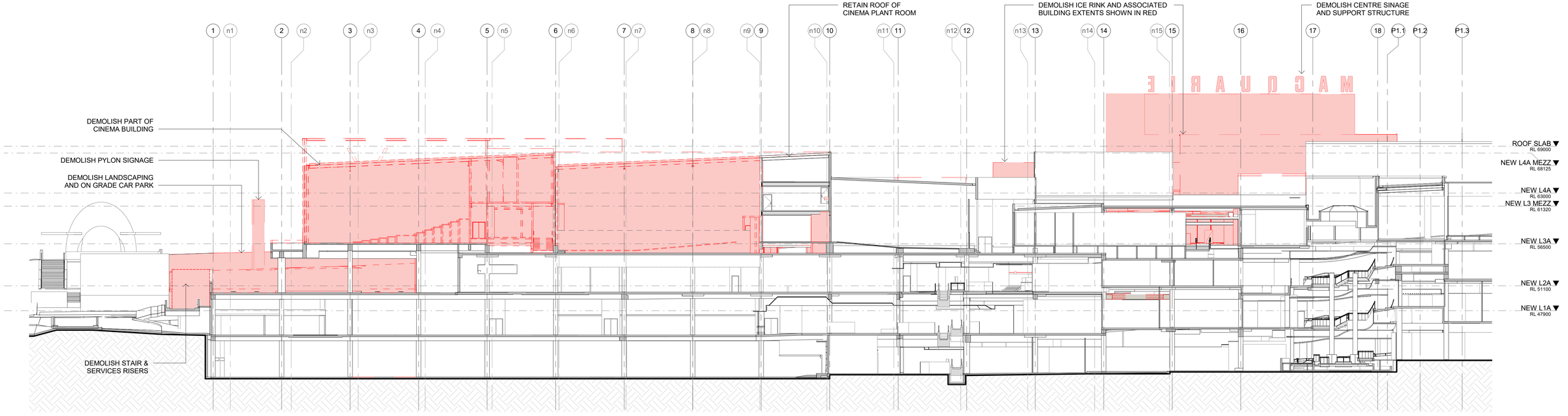



1 SOUTH ELEVATION - DEMOLITION
1 : 250




2 EAST ELEVATION - DEMOLITION
1 : 250

AMP CAPITAL

ELEVATIONS - DEMOLITION - SHEET 2

**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:** C:\Users\o.wellings\Documents\Revit Local Files\2018\51108 MCIR HOST R2018_o.wellings.rvt

**Scale:** 1:250 @ A1 , 1:500 @ A3
0 20

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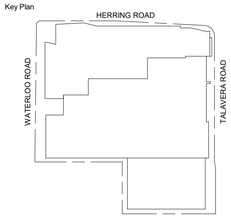
**North:**

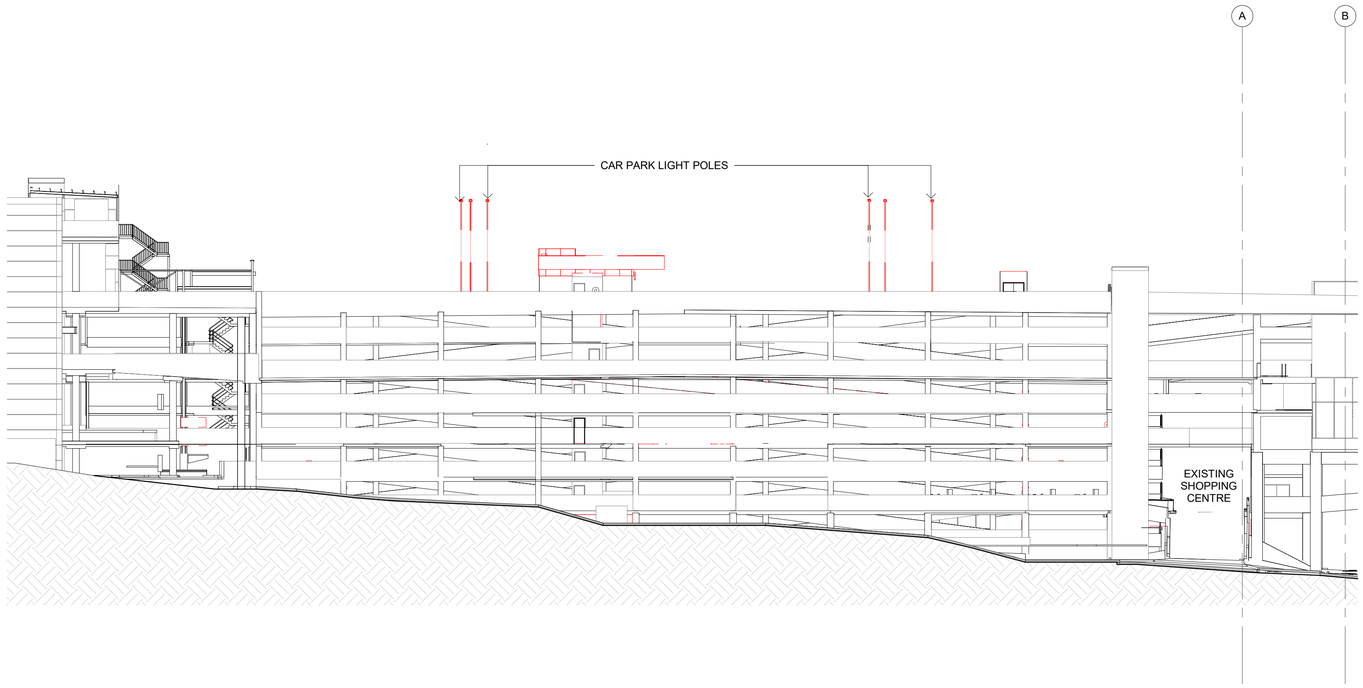
**Project Number:** 51108
**Drawing Number:** DA412
**Revision:** E
**Date:** 26/08/20

NHArchitecture

Hames Sharley

Key Plan




1 NORTH ELEVATION CARPARK - DEMOLITION
1 : 250

AMP CAPITAL

ELEVATION - DEMOLITION - SHEET 3

**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:** C:\Users\o.wellings\Documents\Revit Local Files\2018\51108 MCIR HOST R2018_o.wellings.rvt

**Scale:** 1:250 @ A1 , 1:500 @ A3
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**North:**

**Project Number:** 51108
**Drawing Number:** DA413
**Revision:** E
**Date:** 14/08/20

NH Architecture

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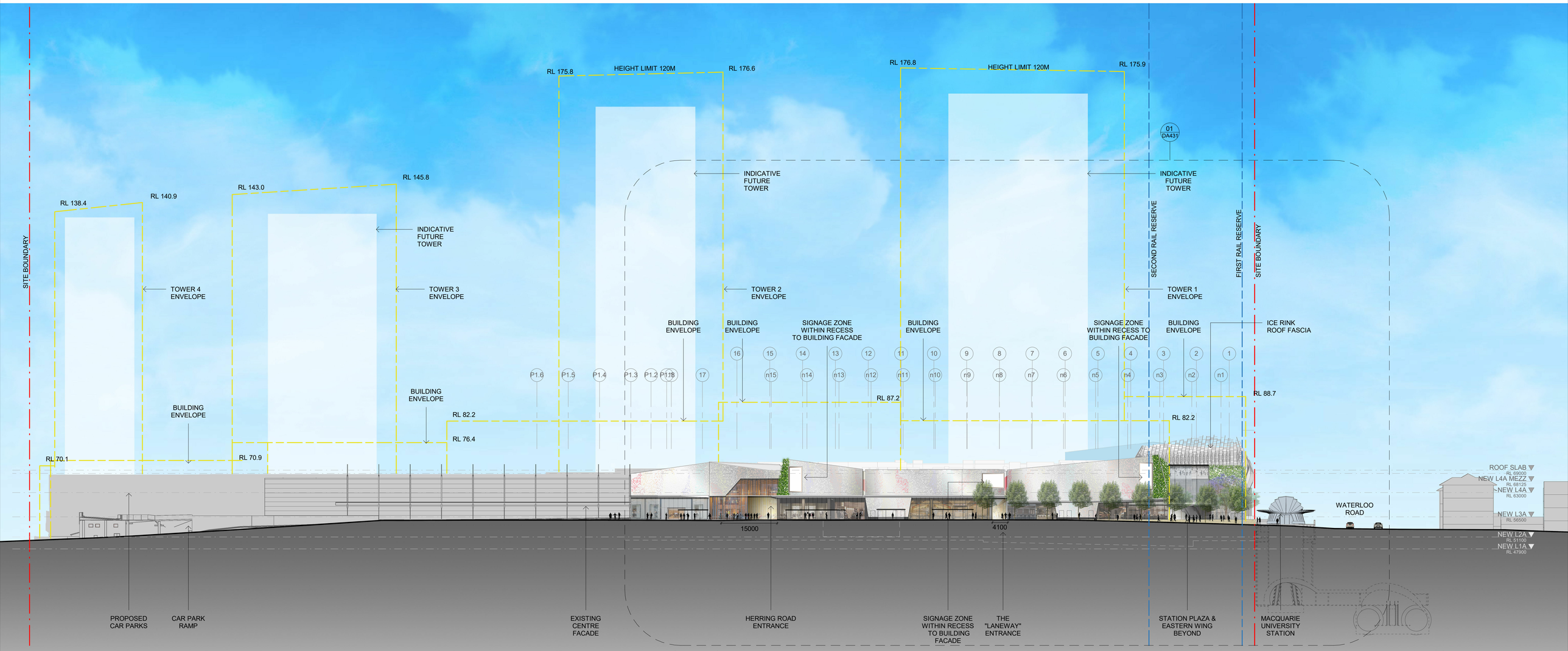


AMP CAPITAL

ELEVATION OVERALL HERRING ROAD

**Macquarie Centre Detailed DA**

**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL

**Path:** C:\Users\jvongphrachanh\Documents\Revit Local Files\2018\51108 MCIR HOST R2018_j.vongphrachanh.rvt

**Scale:** 1:500 @ A1 , 1:1000 @ A3

0 40

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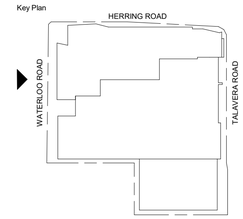
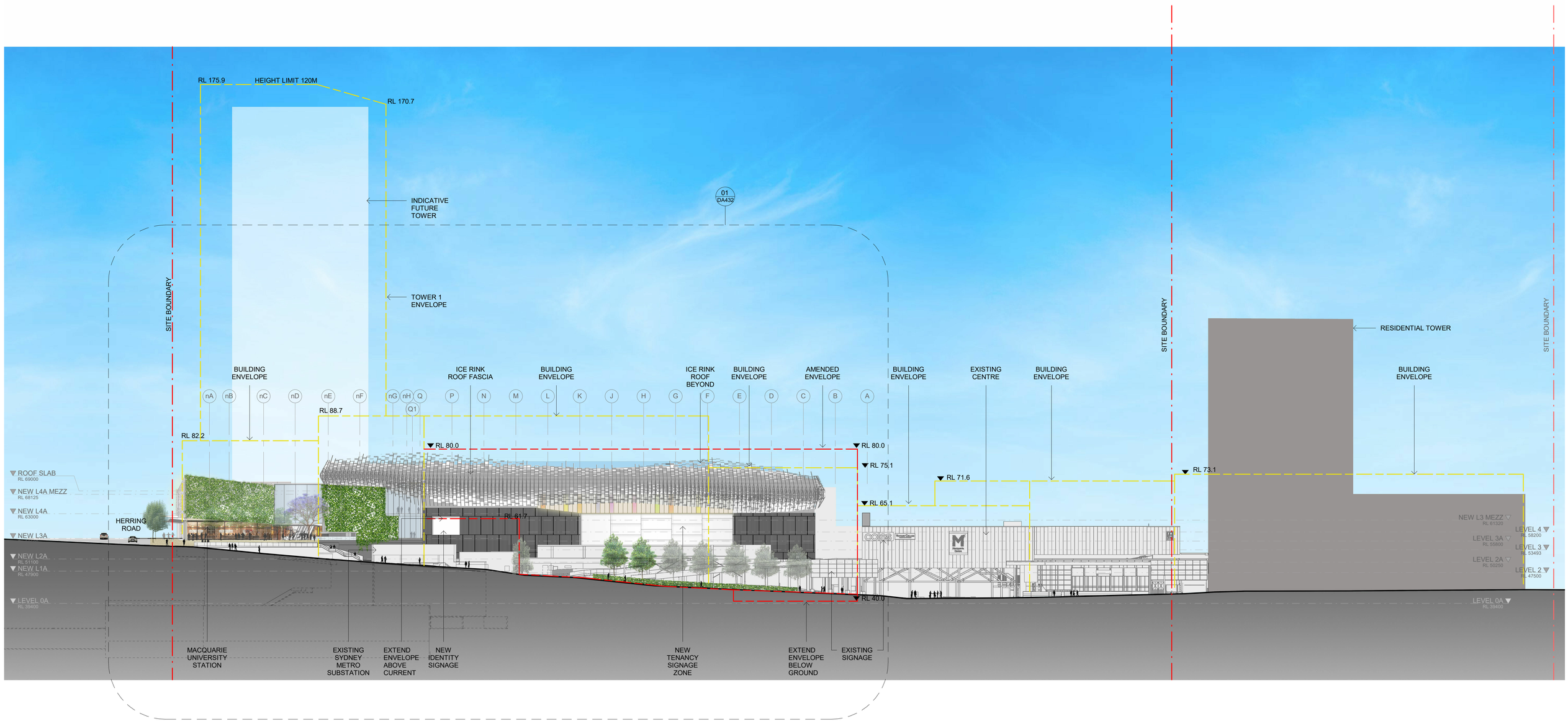
**Project Number:** 51108
**Drawing Number:** DA421
**Revision:** K
**Date:** 16/04/21

NH Architecture

Hames Sharley

Key Plan




AMP CAPITAL

ELEVATION OVERALL WATERLOO ROAD

**Macquarie Centre Detailed DA**

**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL

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**Project Number:** 51108
**Drawing Number:** DA422
**Revision:** K
**Date:** 16/04/21

NH Architecture

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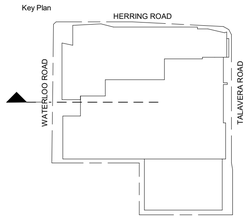


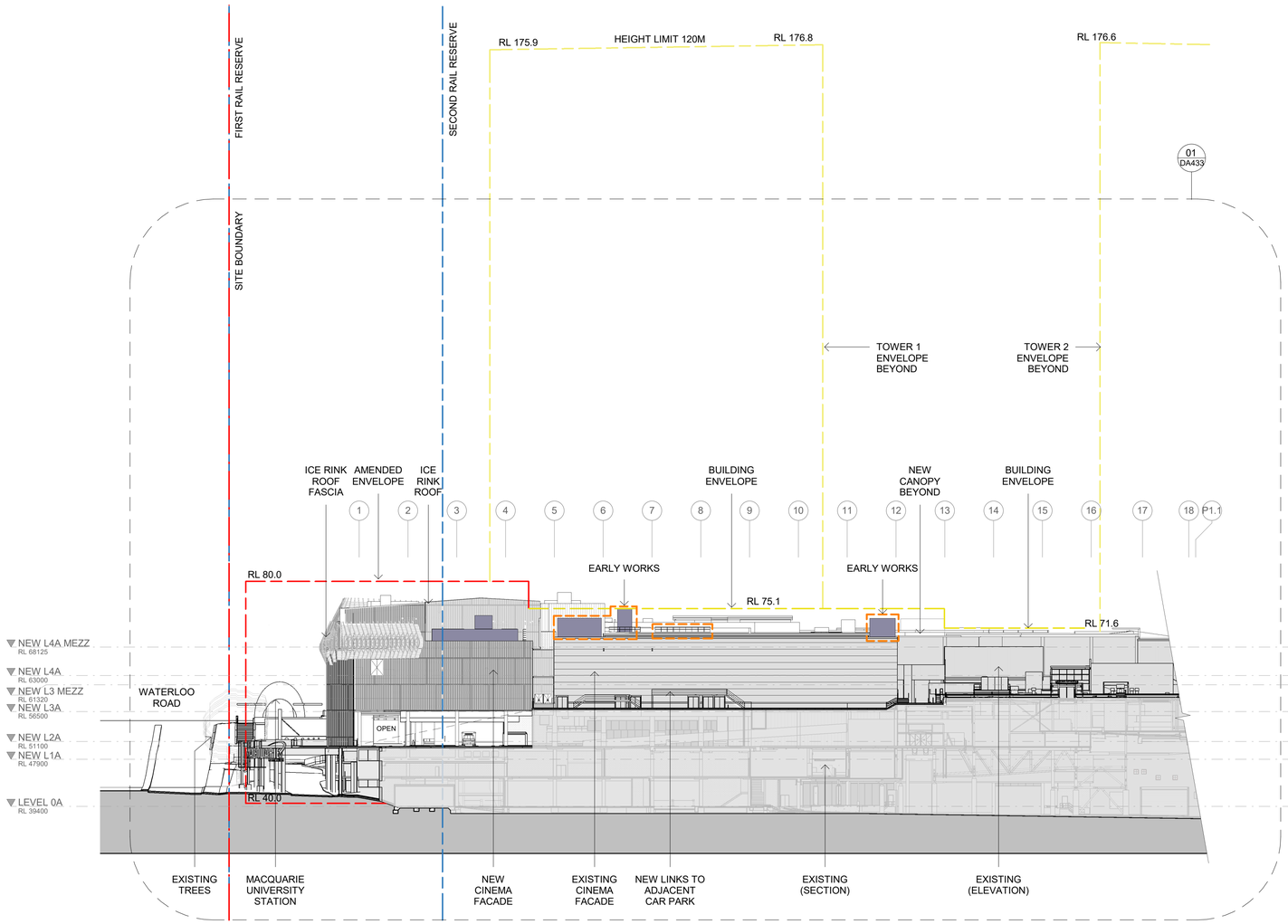


AMP CAPITAL

ELEVATION OVERALL EAST

**Macquarie Centre Detailed DA**

**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL

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**Project Number:** 51108
**Drawing Number:** DA423
**Revision:** F
**Date:** 02/09/20

NH Architecture

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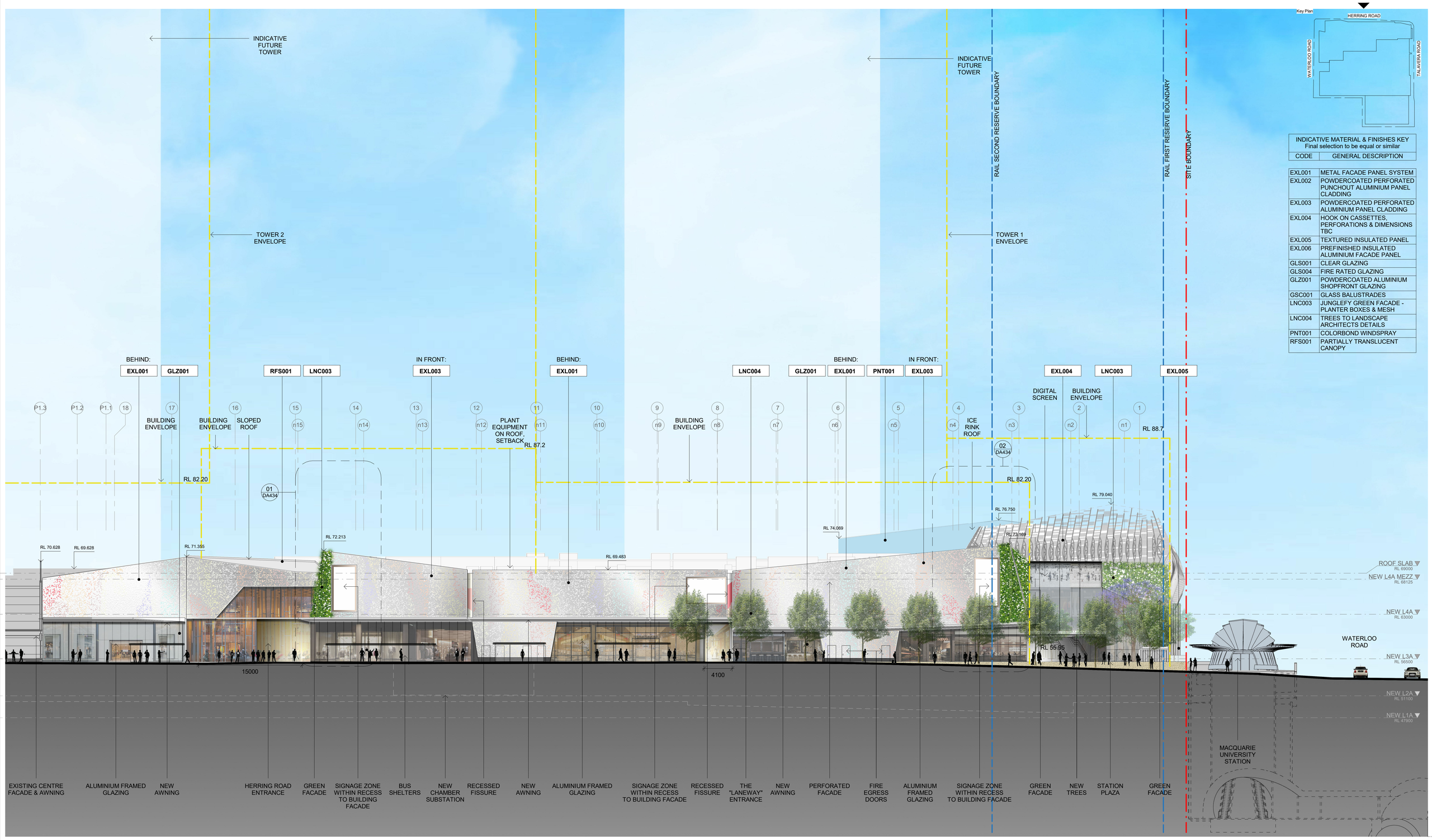


Key Plan




| INDICATIVE MATERIAL & FINISHES KEY<br>Final selection to be equal or similar | |
|---|---|
| CODE | GENERAL DESCRIPTION |
| EXL001 | METAL FACADE PANEL SYSTEM |
| EXL002 | POWDERCOATED PERFORATED PUNCHOUT ALUMINIUM PANEL CLADDING |
| EXL003 | POWDERCOATED PERFORATED ALUMINIUM PANEL CLADDING |
| EXL004 | HOOK ON CASSETTES, PERFORATIONS & DIMENSIONS TBC |
| EXL005 | TEXTURED INSULATED PANEL |
| EXL006 | PREFINISHED INSULATED ALUMINIUM FACADE PANEL |
| GLS001 | CLEAR GLAZING |
| GLS004 | FIRE RATED GLAZING |
| GLZ001 | POWDERCOATED ALUMINIUM SHOPFRONT GLAZING |
| GSC001 | GLASS BALUSTRADES |
| LNC003 | JUNGLEFY GREEN FACADE - PLANTER BOXES & MESH |
| LNC004 | TREES TO LANDSCAPE ARCHITECTS DETAILS |
| PNT001 | COLORBOND WINDSPRAY |
| RFS001 | PARTIALLY TRANSLUCENT CANOPY |

**MATERIAL LEGEND:**

**EXL001**
METAL FAÇADE PANEL SYSTEM

**EXL003**
POWDERCOATED PERFORATED ALUMINIUM PANEL CLADDING

**RFS001**
PARTIALLY TRANSLUCENT CANOPY

**GLZ001**
POWDERCOATED ALUMINIUM SHOPFRONT GLAZING

**EXL004**
HOOK ON CASSETTES

**LNC003**
GREEN FACADE - PLANTER BOXES & MESH

AMP CAPITAL

ELEVATION HERRING ROAD - PROPOSED

**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:** C:\Users\jvongphrachanh\Documents\Revit Local Files\2018\51108 MCIR HOST R2018_j.vongphrachanh.rvt

**Scale:** 1:250 @ A1 , 1:500 @ A3
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**Project Number:** 51108
**Drawing Number:** DA431
**Revision:** K
**Date:** 16/04/21

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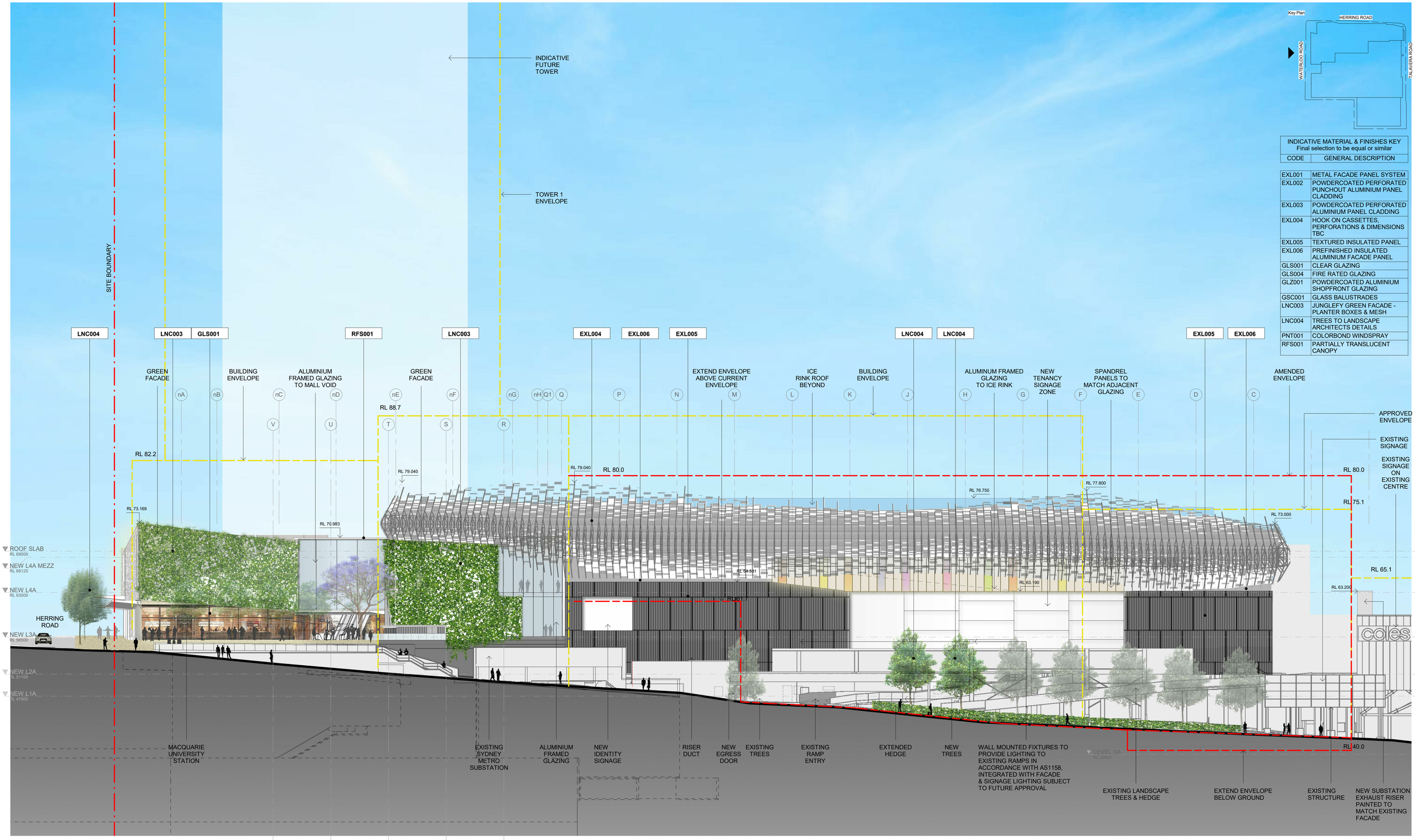


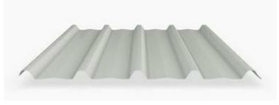

| INDICATIVE MATERIAL & FINISHES KEY<br>Final selection to be equal or similar | |
|---|---|
| CODE | GENERAL DESCRIPTION |
| EXL001 | METAL FACADE PANEL SYSTEM |
| EXL002 | POWDERCOATED PERFORATED PUNCHOUT ALUMINIUM PANEL CLADDING |
| EXL003 | POWDERCOATED PERFORATED ALUMINIUM PANEL CLADDING |
| EXL004 | HOOK ON CASSETTES, PERFORATIONS & DIMENSIONS TBC |
| EXL005 | TEXTURED INSULATED PANEL |
| EXL006 | PREFINISHED INSULATED ALUMINIUM FACADE PANEL |
| GLS001 | CLEAR GLAZING |
| GLS004 | FIRE RATED GLAZING |
| GLZ001 | POWDERCOATED ALUMINIUM SHOPFRONT GLAZING |
| GSC001 | GLASS BALUSTRADES |
| LNC003 | JUNGLEFY GREEN FACADE - PLANTER BOXES & MESH |
| LNC004 | TREES TO LANDSCAPE ARCHITECTS DETAILS |
| PNT001 | COLORBOND WINDSPRAY |
| RFS001 | PARTIALLY TRANSLUCENT CANOPY |

**MATERIAL LEGEND:**

**LNC003**
JUNGLEFY GREEN FACADE - PLANTER BOXES & MESH

**EXL003**
POWDERCOATED PERFORATED ALUMINIUM PANEL CLADDING

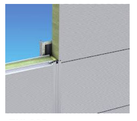
**RFS001**
PARTIALLY TRANSLUCENT CANOPY



**RFS002**
METAL ROOF SHEETING

**GLZ001**
POWDERCOATED ALUMINIUM SHOPFRONT GLAZING

**EXL004**
HOOK ON CASETTES



**EXL005**
TEXTURED INSULATED PANEL

AMP CAPITAL

ELEVATION WATERLOO ROAD - PROPOSED

**Macquarie Centre Detailed DA**
for Herring Rd Corner Podium Development

**Status:** FOR APPROVAL
**Path:** C:\Users\jvongphrachanh\Documents\Revit Local Files\2018\51108 MCIR HOST R2018_j.vongphrachanh.rvt

**Scale:** 1:250 @ A1 , 1:500 @ A3
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**Project Number:** 51108
**Drawing Number:** DA432
**Revision:** M
**Date:** 16/04/21

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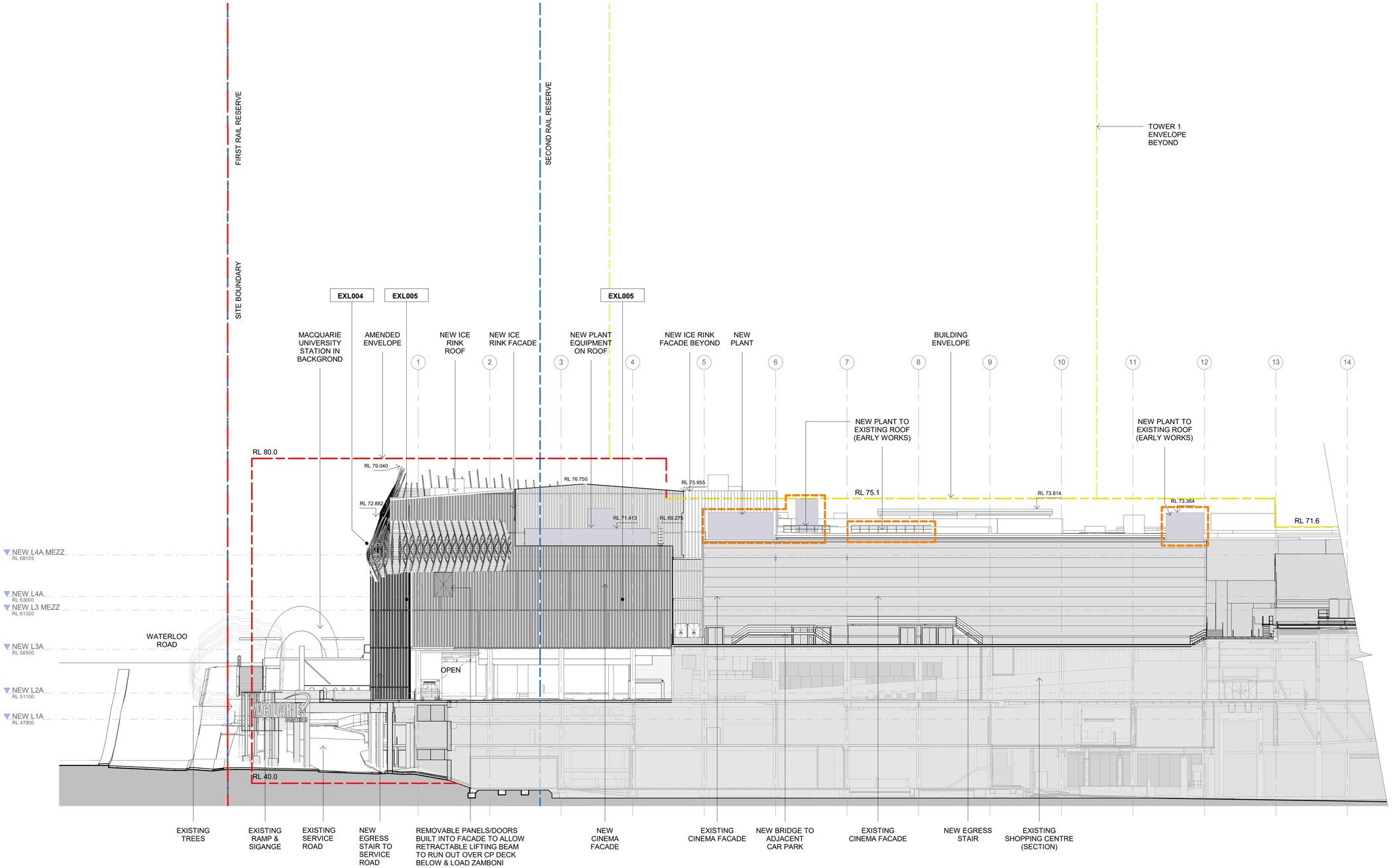
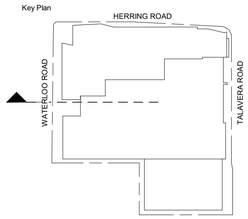



Key Plan



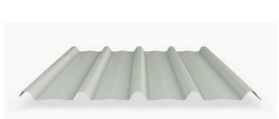

| INDICATIVE MATERIAL & FINISHES KEY<br>Final selection to be equal or similar | |
|---|---|
| CODE | GENERAL DESCRIPTION |
| EXL001 | METAL FACADE PANEL SYSTEM |
| EXL002 | POWDERCOATED PERFORATED PUNCHOUT ALUMINIUM PANEL CLADDING |
| EXL003 | POWDERCOATED PERFORATED ALUMINIUM PANEL CLADDING |
| EXL004 | HOOK ON CASSETTES, PERFORATIONS & DIMENSIONS TBC |
| EXL005 | TEXTURED INSULATED PANEL |
| EXL006 | PREFINISHED INSULATED ALUMINIUM FACADE PANEL |
| GLS001 | CLEAR GLAZING |
| GLS004 | FIRE RATED GLAZING |
| GLZ001 | POWDERCOATED ALUMINIUM SHOPFRONT GLAZING |
| GSC001 | GLASS BALUSTRADES |
| LNC003 | JUNGLEFY GREEN FACADE - PLANTER BOXES & MESH |
| LNC004 | TREES TO LANDSCAPE ARCHITECTS DETAILS |
| PNT001 | COLORBOND WINDSPRAY |
| RFS001 | PARTIALLY TRANSLUCENT CANOPY |

**MATERIAL LEGEND:**

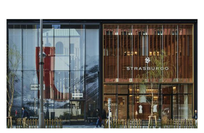
**EXL001**
ALUMINIUM PERFORATED PUNCHOUT CLADDING PANELS

**EXL003**
POWDERCOATED PERFORATED ALUMINIUM PANEL CLADDING

**RFS001**
PARTLY TRANSLUCENT ROOF

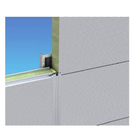


**RFS002**
METAL ROOF SHEETING



**GLZ001**
POWDERCOATED ALUMINIUM SHOPFRONT GLAZING

**EXL004**
HOOK ON CASETTES



**EXL005**
TEXTURED INSULATED PANEL

AMP CAPITAL

ELEVATION EAST - PROPOSED

**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:** C:\Users\k.du\Documents\51108 MCIR HOST R2018_k.du.rvt

**Scale:** 1:250 @ A1 , 1:500 @ A3
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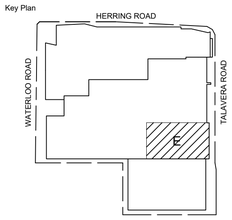
**Project Number:** 51108
**Drawing Number:** DA433
**Revision:** H
**Date:** 16/04/21

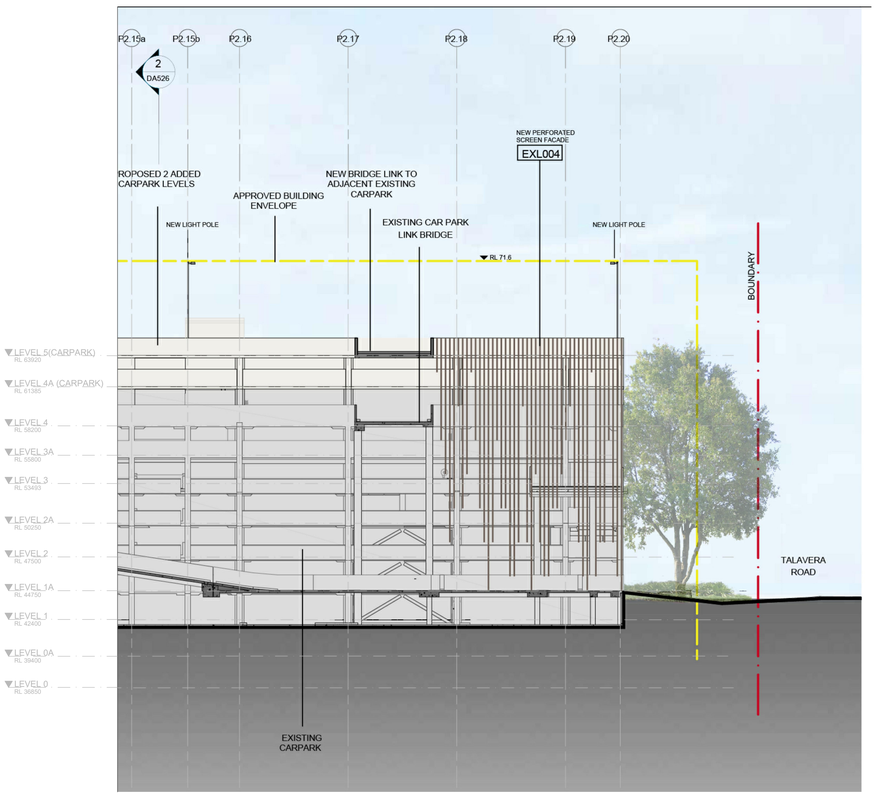
NHArchitecture

Hames Sharley

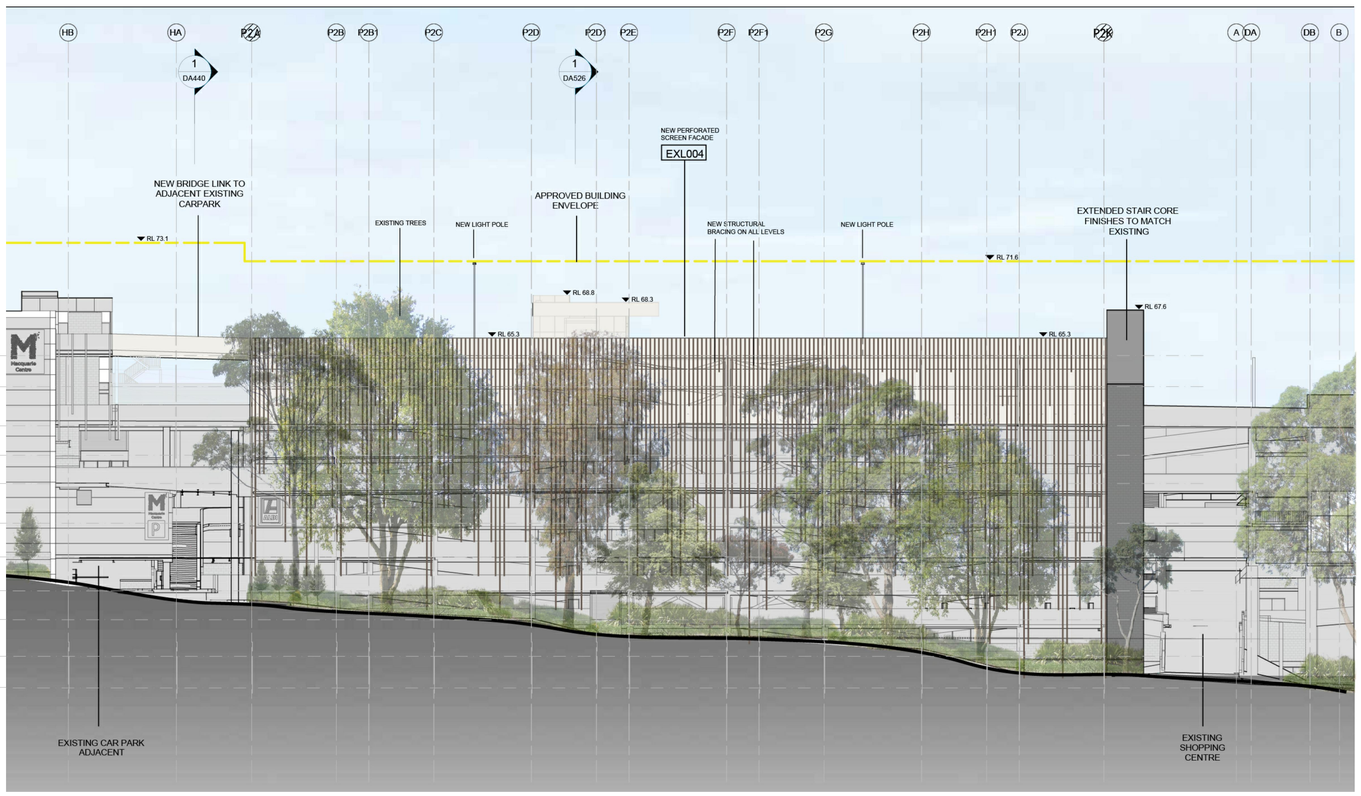
| MATERIAL LEGEND | |
|---|---|
| CODE | GENERAL DESCRIPTION |
| EXL001 | METAL FACADE PANEL SYSTEM |
| EXL002 | POWDERCOATED PERFORATED PUNCHOUT ALUMINIUM PANEL CLADDING |
| EXL003 | POWDERCOATED PERFORATED ALUMINIUM PANEL CLADDING |
| EXL004 | PROFILED METAL FACADE CLADDING |
| GLS001 | CLEAR GLAZING |
| GLS004 | FIRE RATED GLAZING |
| GLS005 | FRITTED GLAZING |
| GLZ001 | POWDERCOATED ALUMINIUM SHOPFRONT GLAZING |
| GSC001 | GLASS BALUSTRADES |
| LNC001 | GREEN ARBOUR TO LANDSCAPE ARCHITECTS DETAILS |
| LNC002 | GREEN SCREEN TO LANDSCAPE ARCHITECTS DETAILS |
| LNC003 | GREEN FACADE TO LANDSCAPE ARCHITECTS DETAILS |
| LNC004 | TREES TO LANDSCAPE ARCHITECTS DETAILS |
| PNT001 | NEW PAINT TO EXISTING BUILDING - LIGHT GREY |
| PNT002 | NEW PAINT TO EXISTING BUILDING - DARK GREY |
| PNT003 | NEW PAINT FINISH |
| RFS001 | TRANSLUCENT ROOF SHEETING |

Key Plan




1 EAST ELEVATION _ TALAVERA RD. CARPARK
1 : 250




2 NORTH ELEVATION _ TALAVERA RD. CARPARK
1 : 250

AMP CAPITAL

ELEVATION - TALAVERA ROAD CAR PARK

**Macquarie Centre Detailed DA**

**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:**

**Scale:** 1:250 @ A1

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**Project Number:** 51108
**Drawing Number:** DA440
**Revision:** G
**Date:** 21/08/20

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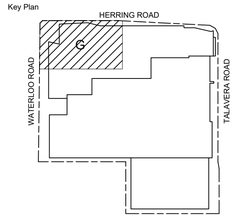
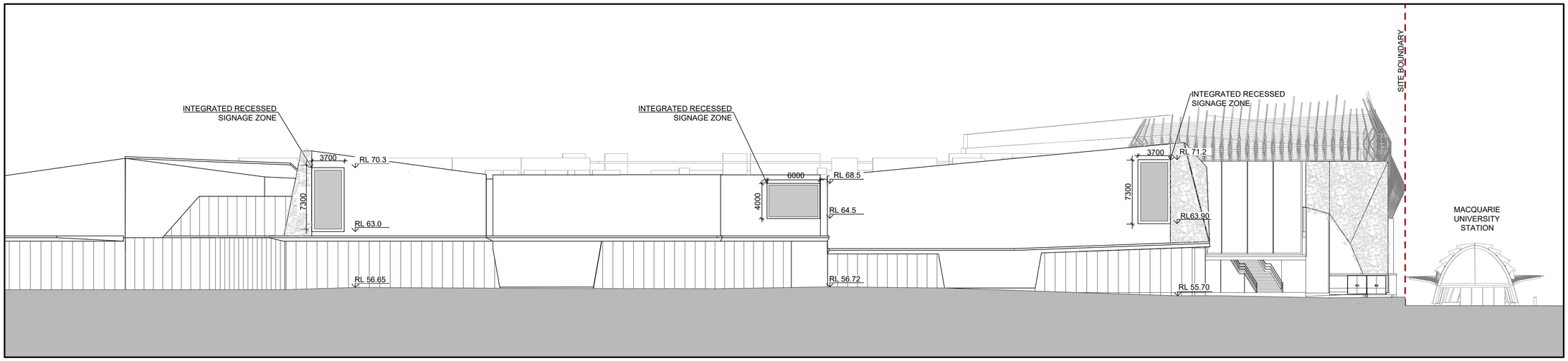
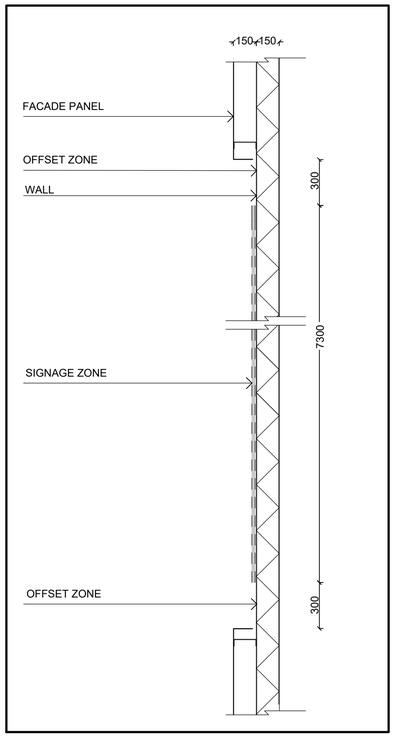
Key Plan

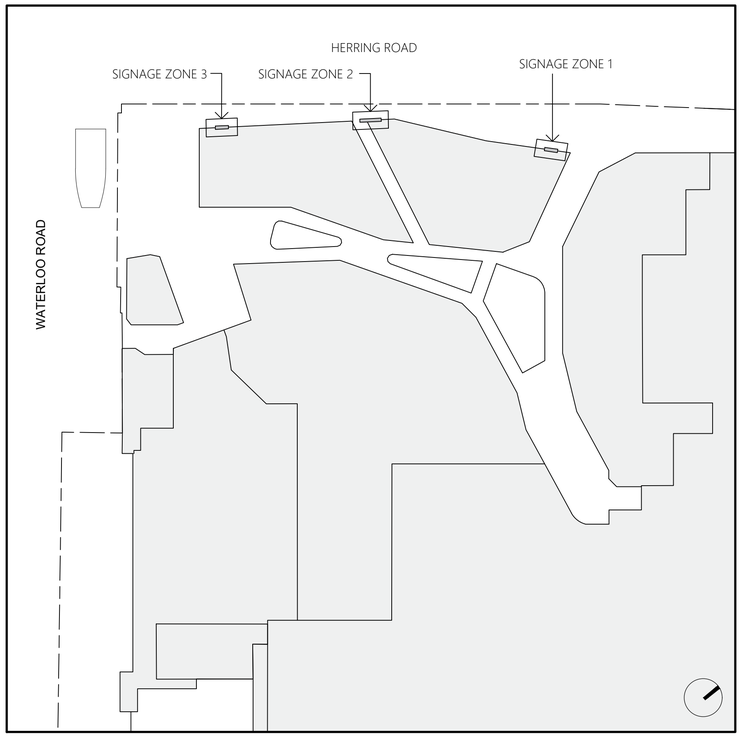



1 SIGNAGE ZONE - HERRING RD. ELEVATION
1 : 250




4 SECTION - SIGNAGE ZONES
1 : 20




5 LOCATION PLAN
1 : 1000

AMP CAPITAL

SIGNAGE STRATEGY
**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:**

**Scale:** 1:250 @ A1
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**North:**

**Project Number:** 51108
**Drawing Number:** DA 450
**Revision:** K
**Date:** 16/04/21

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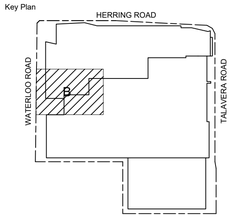
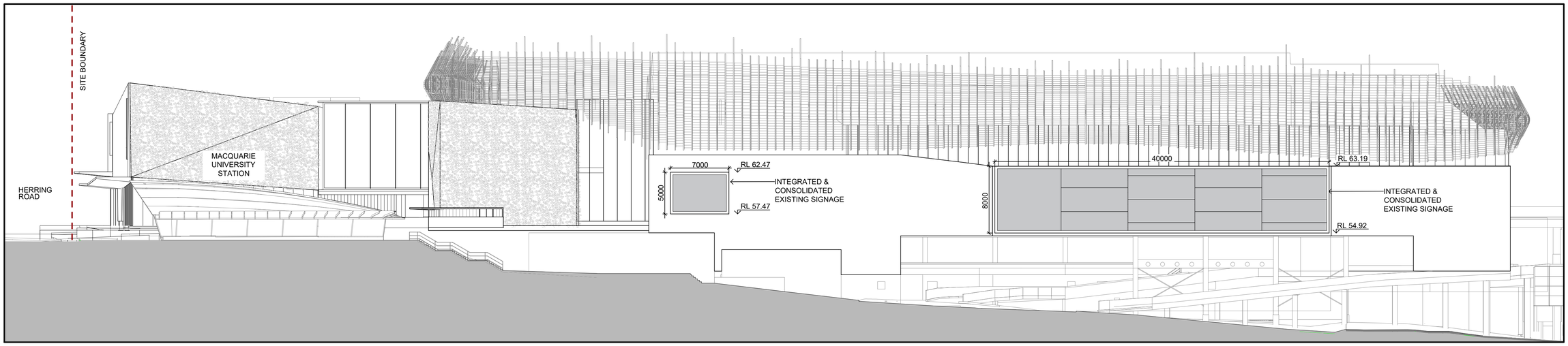
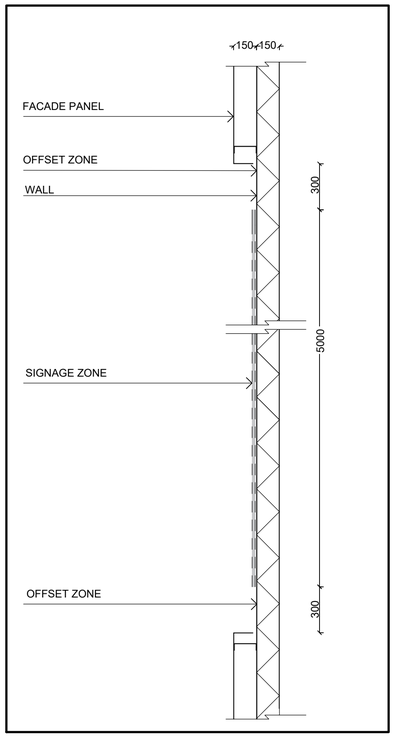
Hames Sharley

Key Plan

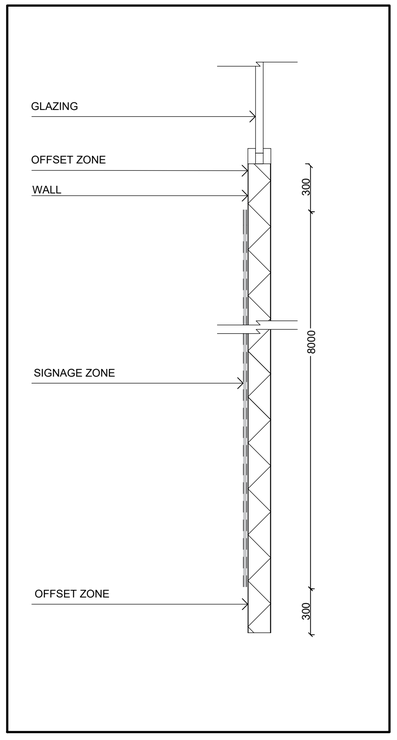



1 SIGNAGE ZONE - WATERLOO RD. ELEVATION
1 : 250




3 SECTION - SIGNAGE ZONE 1
1 : 20




4 SECTION - SIGNAGE ZONE 2
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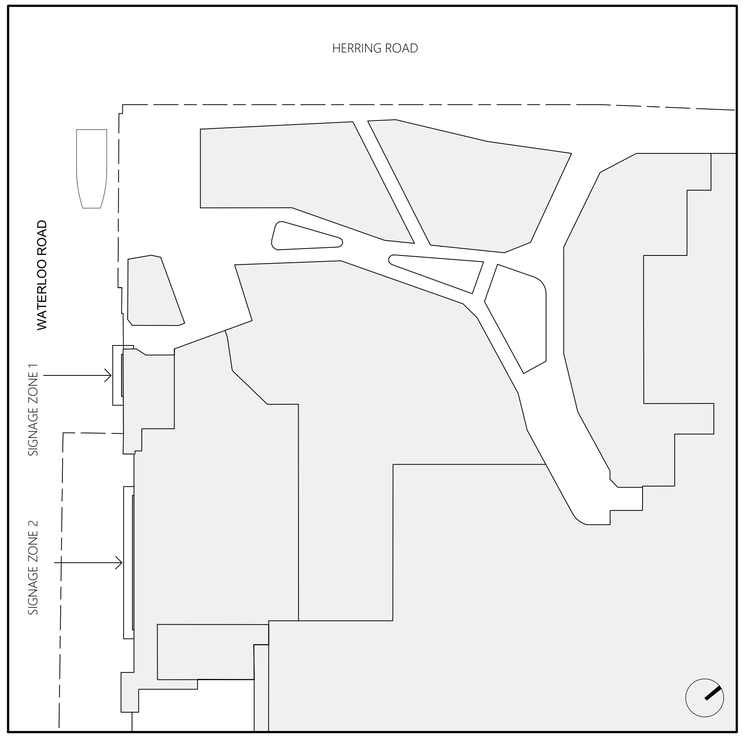



5 LOCATION PLAN
1 : 1000

AMP CAPITAL

SIGNAGE STRATEGY
**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:**

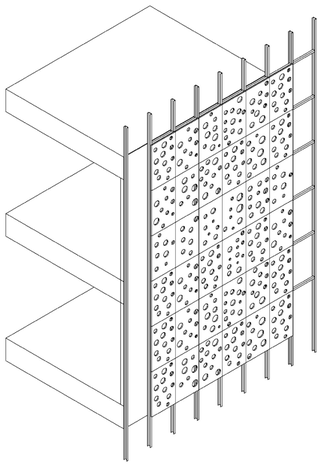
**Scale:** 1:250 @ A1
0 20
© NH Architecture & Hames Sharley

**North:**

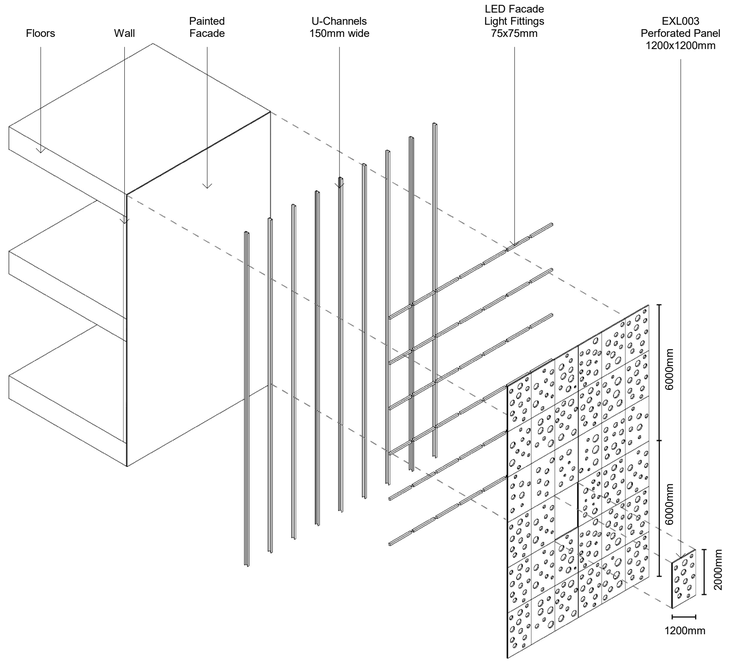
**Project Number:** 51108
**Drawing Number:** DA 451
**Revision:** D
**Date:** 16/04/21

NHArchitecture
Hames Sharley

## AXONOMETRIC



## EXPLODED AXONOMETRIC

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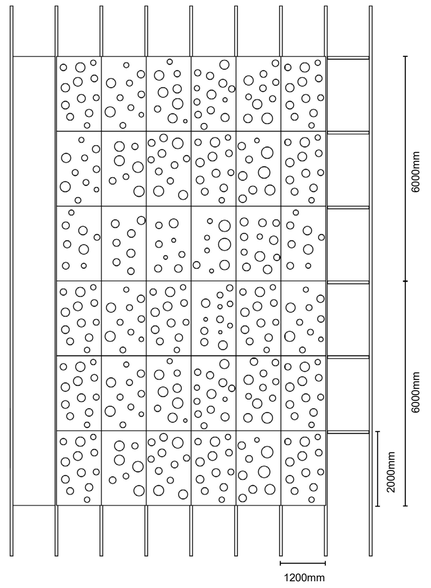


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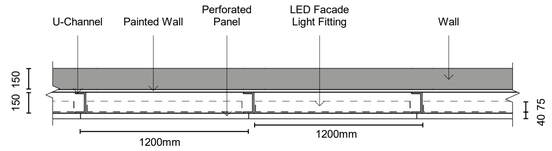


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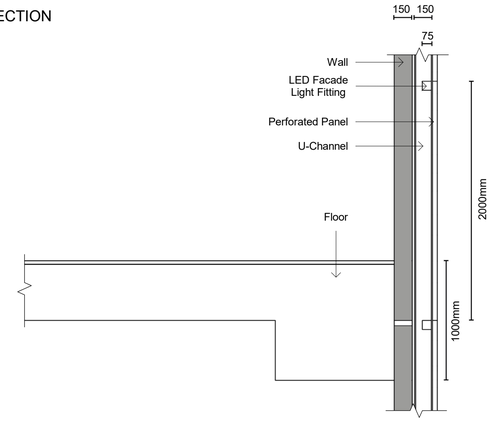


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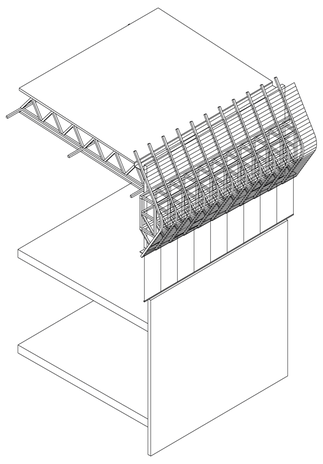

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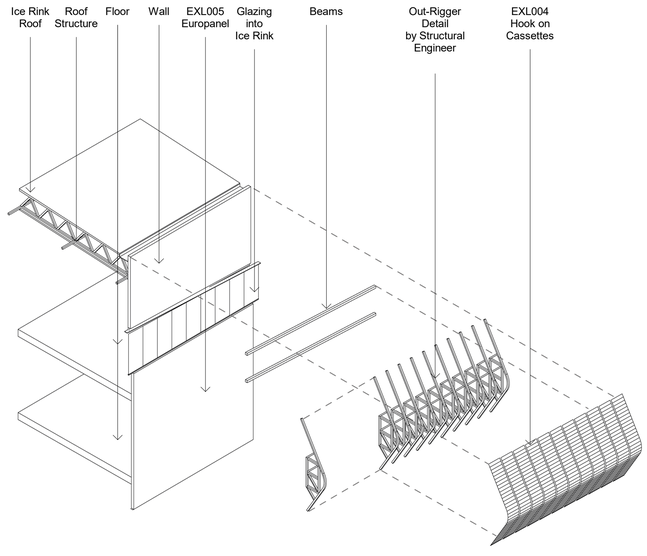


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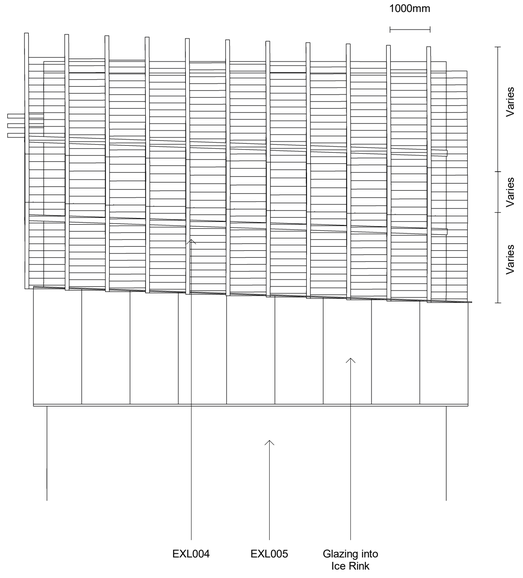


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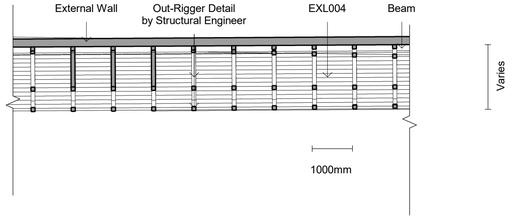


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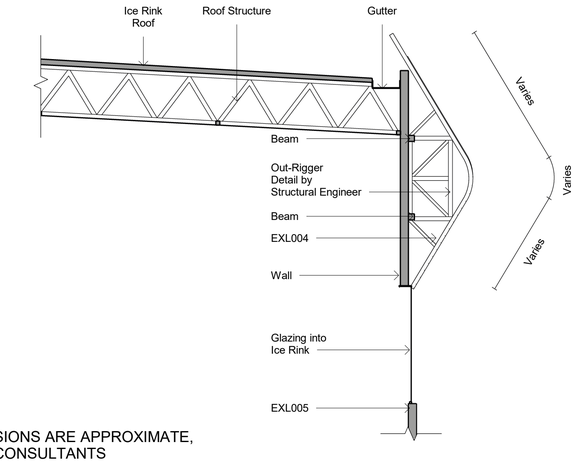



**MATERIAL LEGEND:**

**EXL001**

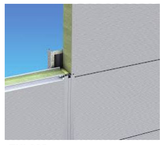
METAL FAÇADE PANEL SYSTEM

**EXL003**

POWDERCOATED PERFORATED ALUMINIUM PANEL CLADDING

**EXL004**

HOOK ON CASETTES BY KINGSPAN, PROFILE, PERFORATIONS & DIMENSIONS TBC



**EXL005**

EUROPANEL S5 WITH SATIN LINE PROFILE

* DIMENSIONS ARE APPROXIMATE, TBC BY CONSULTANTS

AMP CAPITAL

FACADE DETAILS

**Macquarie Centre Detailed DA**

**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL

**Path:** C:\Users\o.wellings\Documents\Revit Local Files\2018\51108 MCIR HOST R2018_o.wellings(Recovery).rvt

**Scale:** NTS

**Project Number:** 51108
**Drawing Number:** DA452
**Revision:** F
**Date:** 26/08/20

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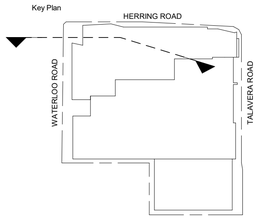
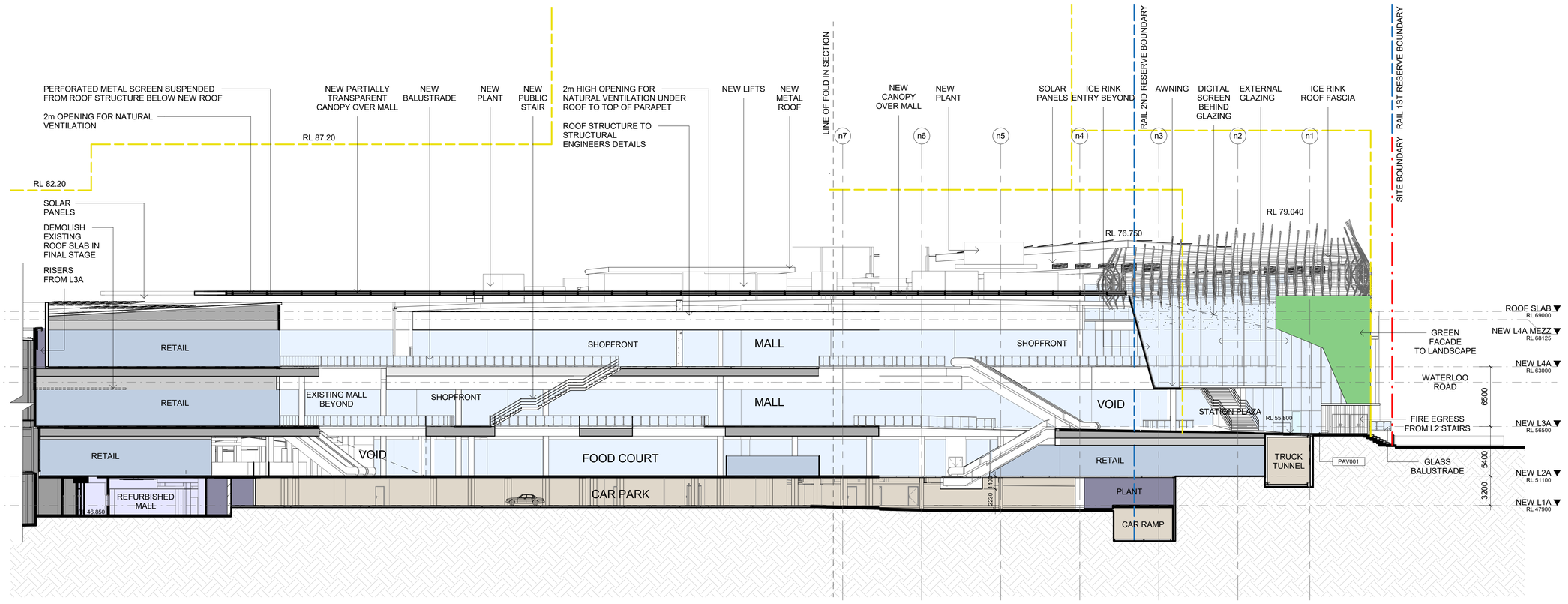
Key Plan




1 SECTION TRHOUGH MALL
1 : 250

**LEGEND FOR NEW WORK PROPOSED**

STAGE 1 BUILDING ENVELOPE

MODIFICATION TO ENVELOPE

EARLY WORKS

EXISTING RETAIL
EXISTING CARPARK & MALL
RETAIL
CAR PARK
AMENITIES
REFURBISHED MALL
CORRIDOR
PLANT
VERTICAL CIRCULATION
ICE RINK
CINEMA
MALL

AMP CAPITAL

LONG SECTION - MALL - PROPOSED

**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:** C:\Users\jvongphrachanh\Documents\Revit Local Files\2018\51108 MCIR HOST R2018_j.vongphrachanh.rvt

**Scale:** 1:250 @ A1 , 1:500 @ A3
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**Project Number:** 51108
**Drawing Number:** DA520
**Revision:** F
**Date:** 16/04/21

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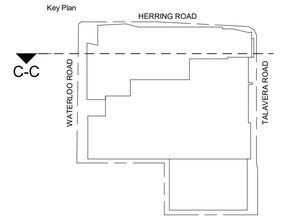


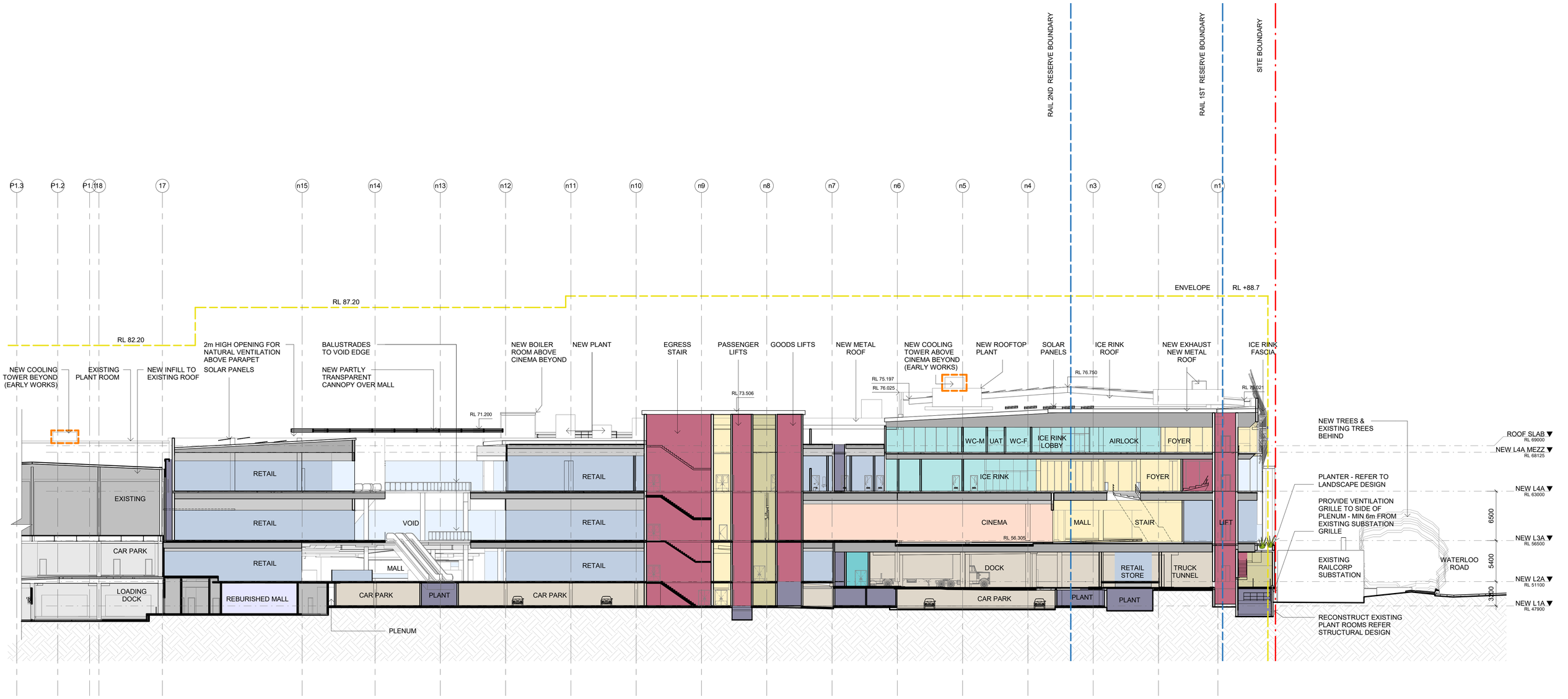


Section C-C
1 : 250

**LEGEND FOR NEW WORK PROPOSED**

STAGE 1 BUILDING ENVELOPE
MODIFICATION TO ENVELOPE
EARLY WORKS

EXISTING RETAIL
EXISTING CARPARK & MALL
RETAIL
CAR PARK
AMENITIES
REFURBISHED MALL
CORRIDOR
PLANT
VERTICAL CIRCULATION
ICE RINK
CINEMA
MALL

AMP CAPITAL

LONG SECTION - PROPOSED

**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:** C:\Users\jvongphrachanh\Documents\Revit Local Files\2018\51108 MCIR HOST R2018_j.vongphrachanh.rvt

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**Project Number:** 51108
**Drawing Number:** DA522
**Revision:** F
**Date:** 16/04/21

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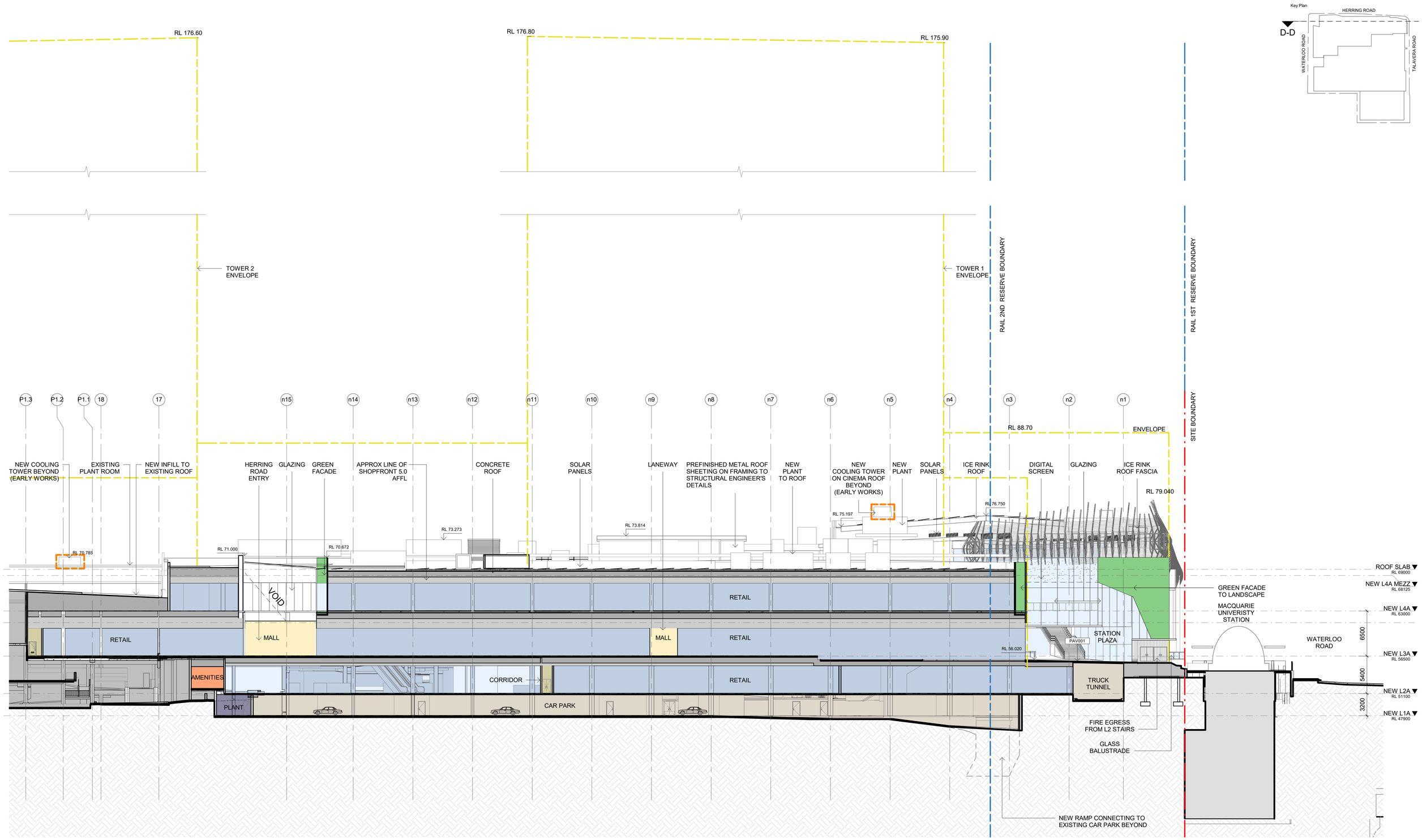


1 Section D-D
1 : 250

**LEGEND FOR NEW WORK PROPOSED**

STAGE 1 BUILDING ENVELOPE
MODIFICATION TO ENVELOPE
EARLY WORKS

EXISTING RETAIL
EXISTING CARPARK & MALL
RETAIL
CAR PARK
AMENITIES
REFURBISHED MALL
CORRIDOR
PLANT
VERTICAL CIRCULATION
ICE RINK
CINEMA
MALL

AMP CAPITAL

LONG SECTION - PROPOSED

**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:** C:\Users\jvongphrachanh\Documents\Revit Local Files\2018\51108 MCIR HOST R2018_j.vongphrachanh.rvt

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**Project Number:** 51108
**Drawing Number:** DA523
**Revision:** F
**Date:** 16/04/21

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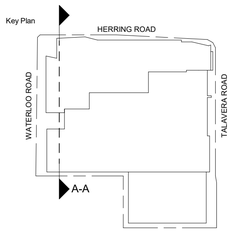


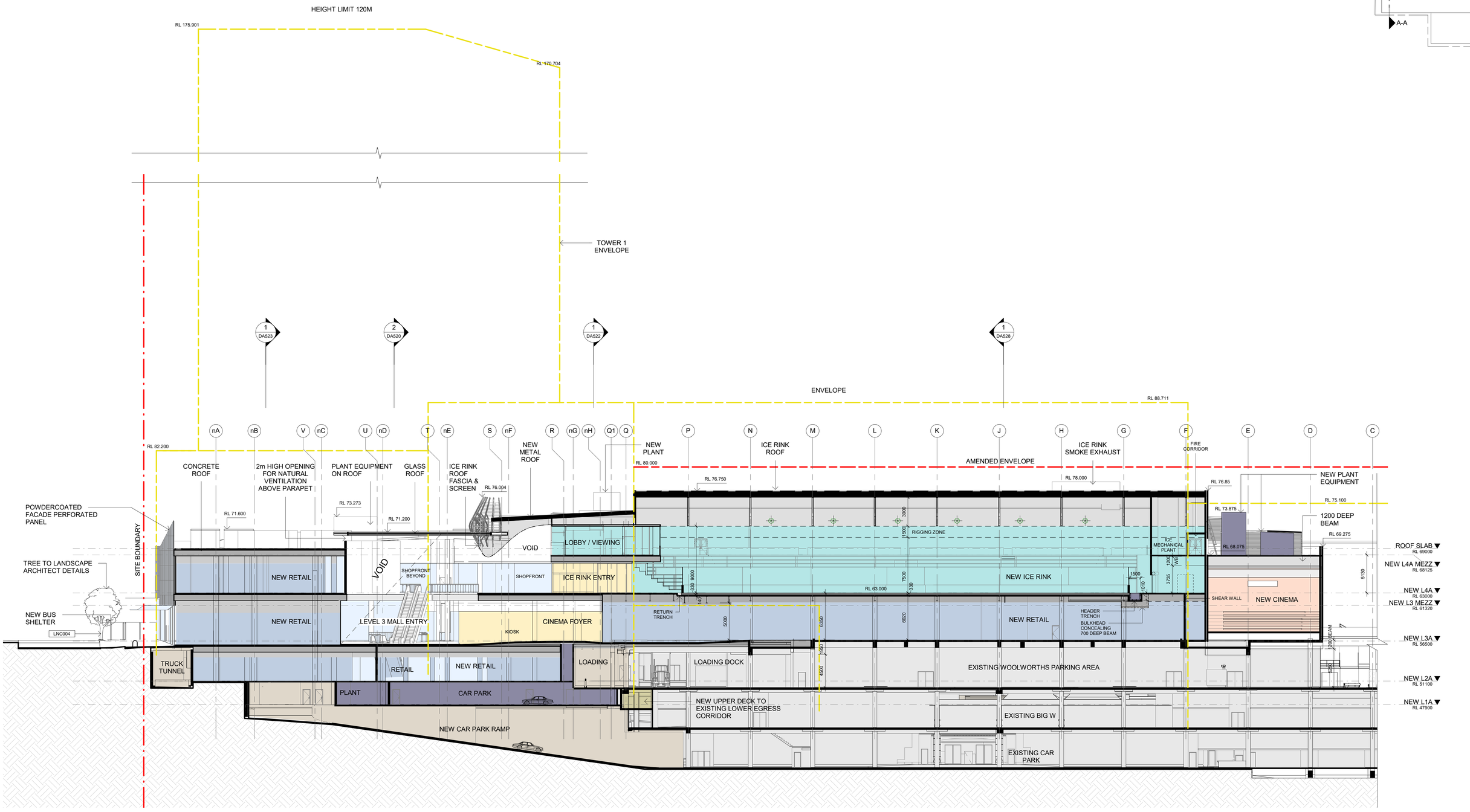


1 SECTION A-A - LONG SECTION - ICE RINK
1 : 250

**LEGEND FOR NEW WORK PROPOSED**

STAGE 1 BUILDING ENVELOPE
MODIFICATION TO ENVELOPE
EARLY WORKS

EXISTING RETAIL
EXISTING CARPARK & MALL
RETAIL
CAR PARK
AMENITIES
REFURBISHED MALL
CORRIDOR
PLANT
VERTICAL CIRCULATION
ICE RINK
CINEMA
MALL

AMP CAPITAL

LONG SECTION - PROPOSED

**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:** C:\Users\jvongphrachanh\Documents\Revit Local Files\2018\51108 MCIR HOST R2018_j.vongphrachanh.rvt

**Scale:** 1:250 @ A1 , 1:500 @ A3
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**Project Number:** 51108
**Drawing Number:** DA524
**Revision:** G
**Date:** 16/04/21

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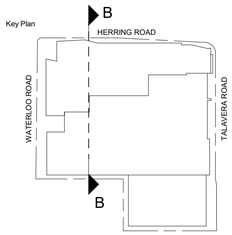


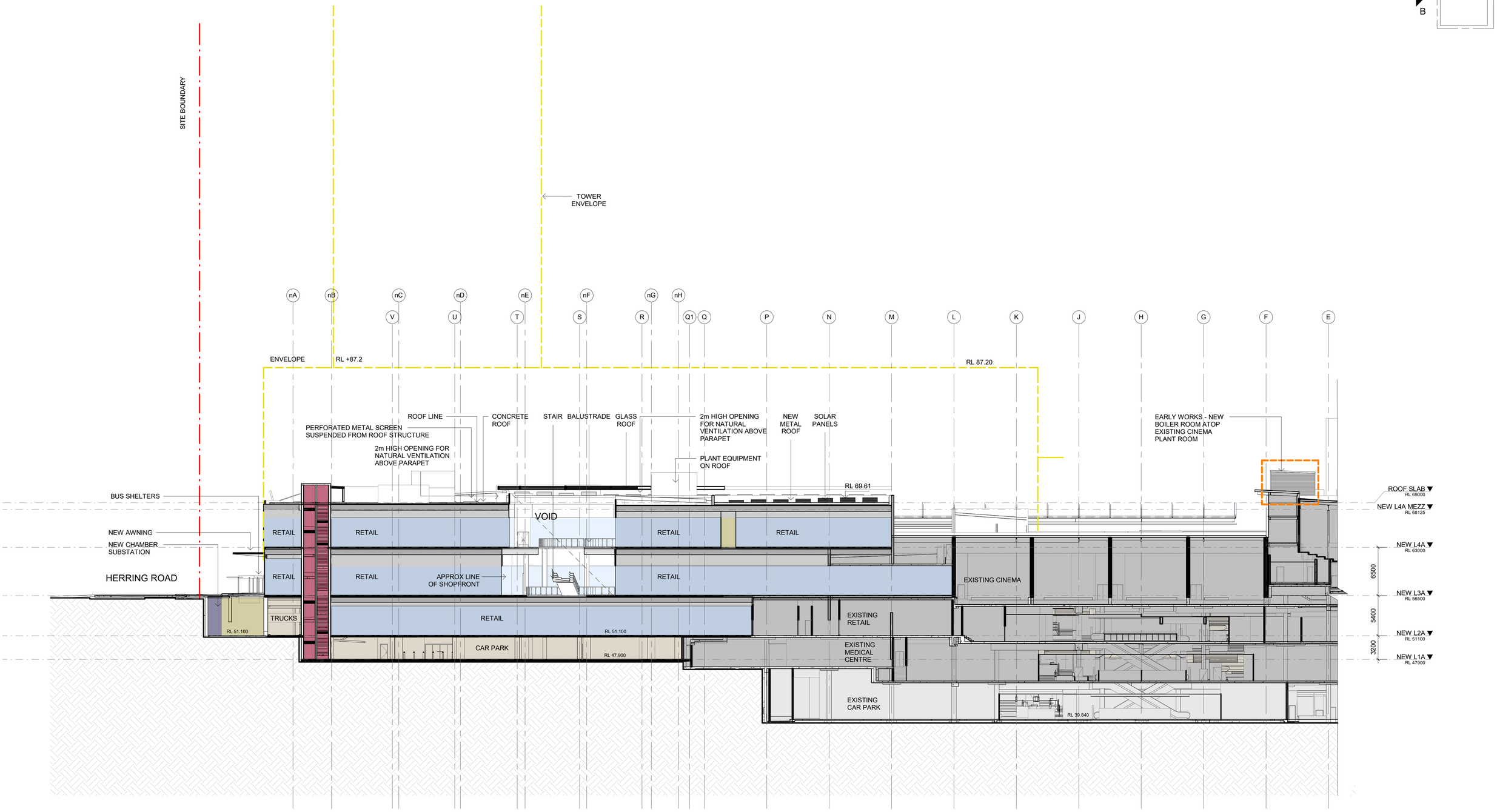


1 SECTION B-B
1 : 250

**LEGEND FOR NEW WORK PROPOSED**

STAGE 1 BUILDING ENVELOPE
MODIFICATION TO ENVELOPE
EARLY WORKS

EXISTING RETAIL
EXISTING CARPARK & MALL
RETAIL
CAR PARK
AMENITIES
REFURBISHED MALL
CORRIDOR
PLANT
VERTICAL CIRCULATION
ICE RINK
CINEMA
MALL

AMP CAPITAL

CROSS SECTIONS - PROPOSED

**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:** C:\Users\o.wellings\Documents\Revit Local Files\2018\51108 MCIR HOST R2018_o.wellings.rvt

**Scale:** 1:250 @ A1 , 1:500 @ A3
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**Project Number:** 51108
**Drawing Number:** DA525
**Revision:** E
**Date:** 02/09/20

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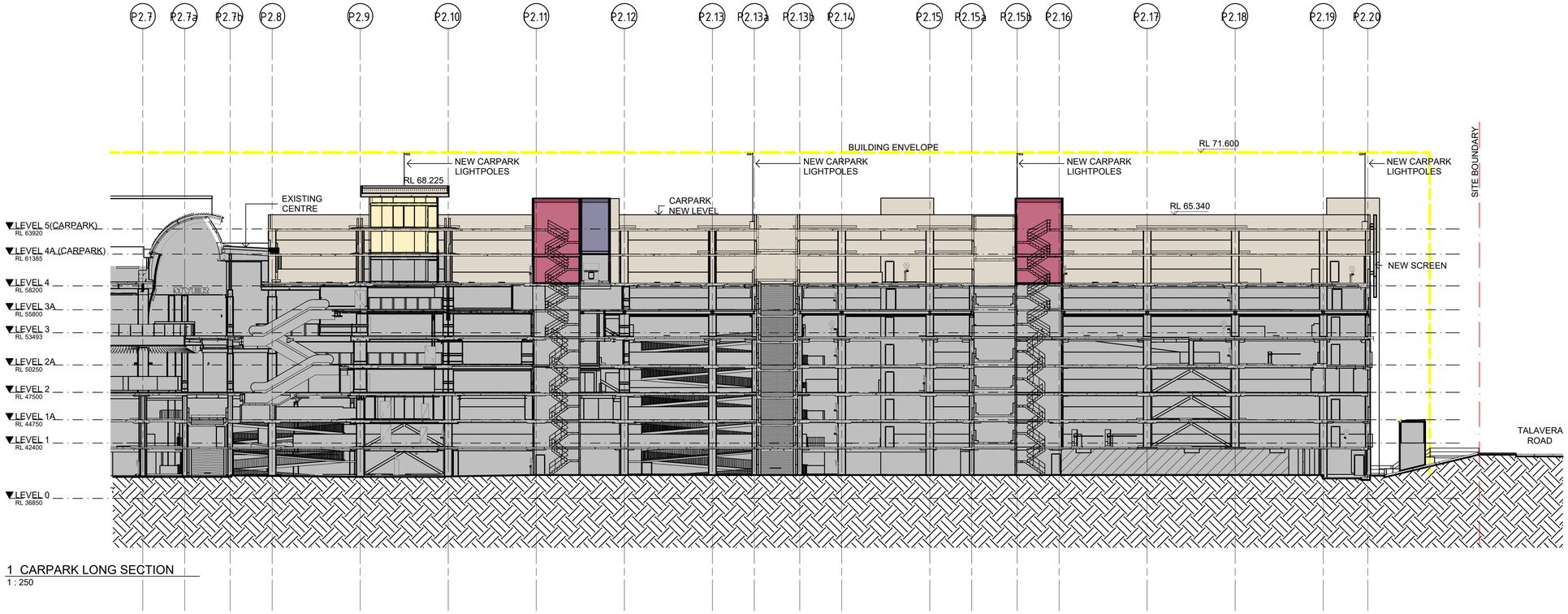
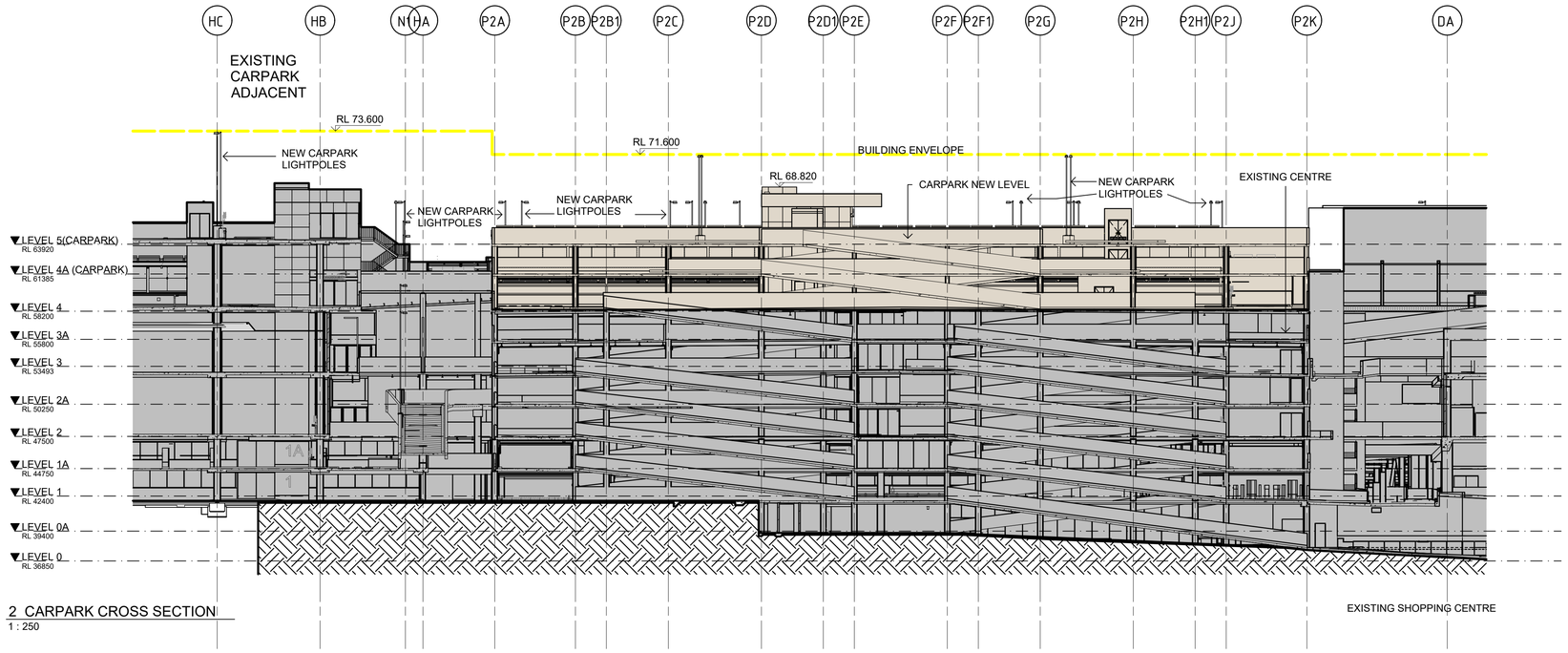
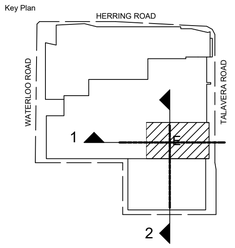



1 CARPARK LONG SECTION
1 : 250




2 CARPARK CROSS SECTION
1 : 250

Key Plan




LEGEND:

- EXISTING CAR PARK
- CAR PARK
- MALL
- PLANT
- VERTICAL TRANSPORT

AMP CAPITAL

SECTIONS - TALAVERA ROAD CAR PARK

**Macquarie Centre Detailed DA**

for Herring Rd Corner Podium Development

**Status:** FOR APPROVAL
**Path:**

**Scale:** 1:250 @ A1

0 20

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**Project Number:** 51108
**Drawing Number:** DA526
**Revision:** F
**Date:** 26/06/20

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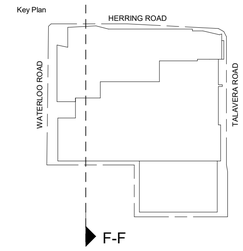


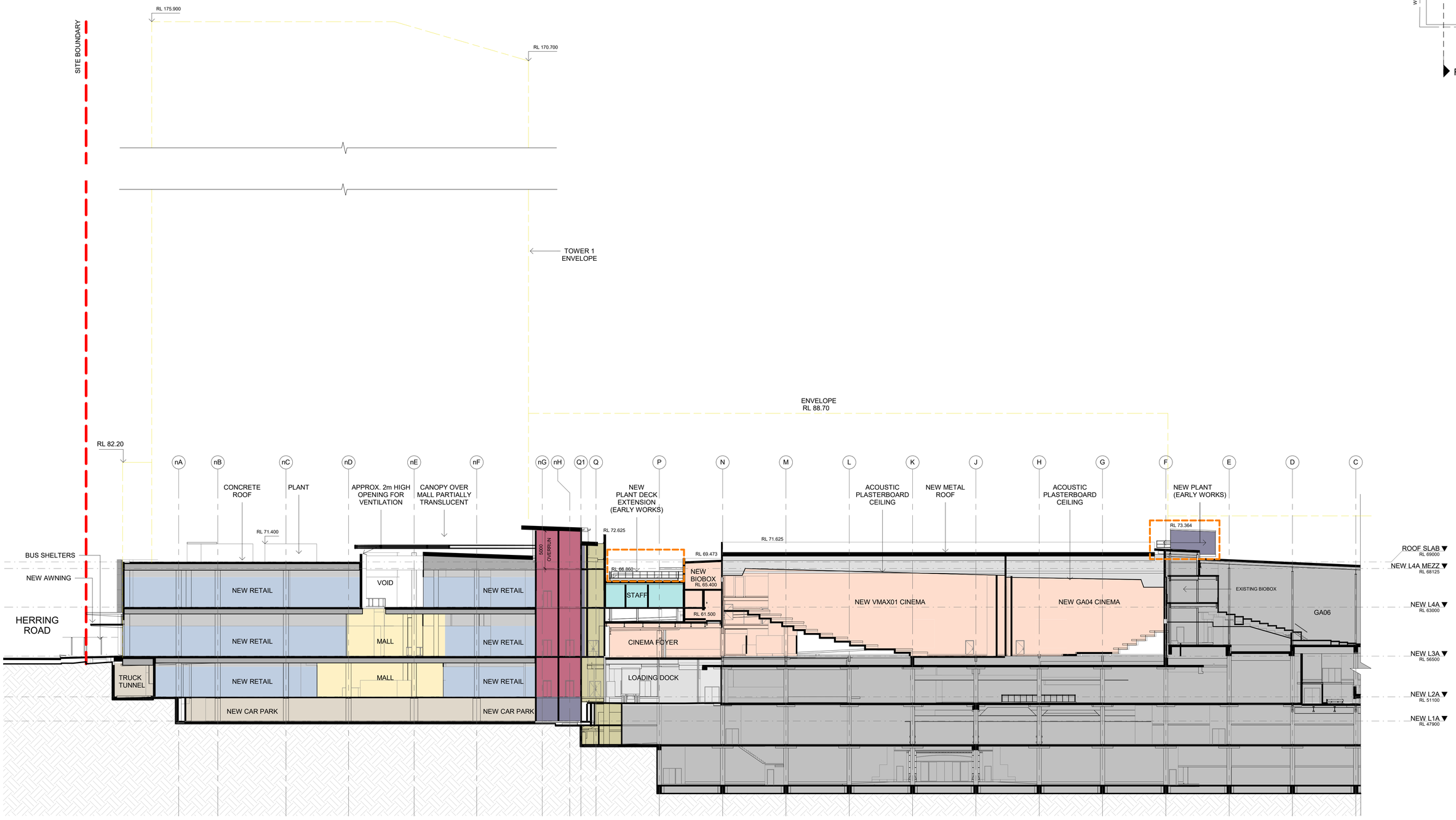


LONG SECTION F-F - CINEMA
1 : 250

**LEGEND FOR NEW WORK PROPOSED**

- STAGE 1 BUILDING ENVELOPE
- MODIFICATION TO ENVELOPE
- EARLY WORKS
- EXISTING RETAIL
- EXISTING CARPARK & MALL
- RETAIL
- CAR PARK
- AMENITIES
- REFURBISHED MALL
- CORRIDOR
- PLANT
- VERTICAL CIRCULATION
- ICE RINK
- CINEMA
- MALL

AMP CAPITAL

LONG SECTION - PROPOSED - CINEMA

**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:** C:\Users\o.wellings\Documents\Revit Local Files\2018\51108 MCIR HOST R2018_o.wellings.rvt

**Scale:** 1:250 @ A1 , 1:500 @ A3
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**Project Number:** 51108
**Drawing Number:** DA527
**Revision:** E
**Date:** 15/06/21

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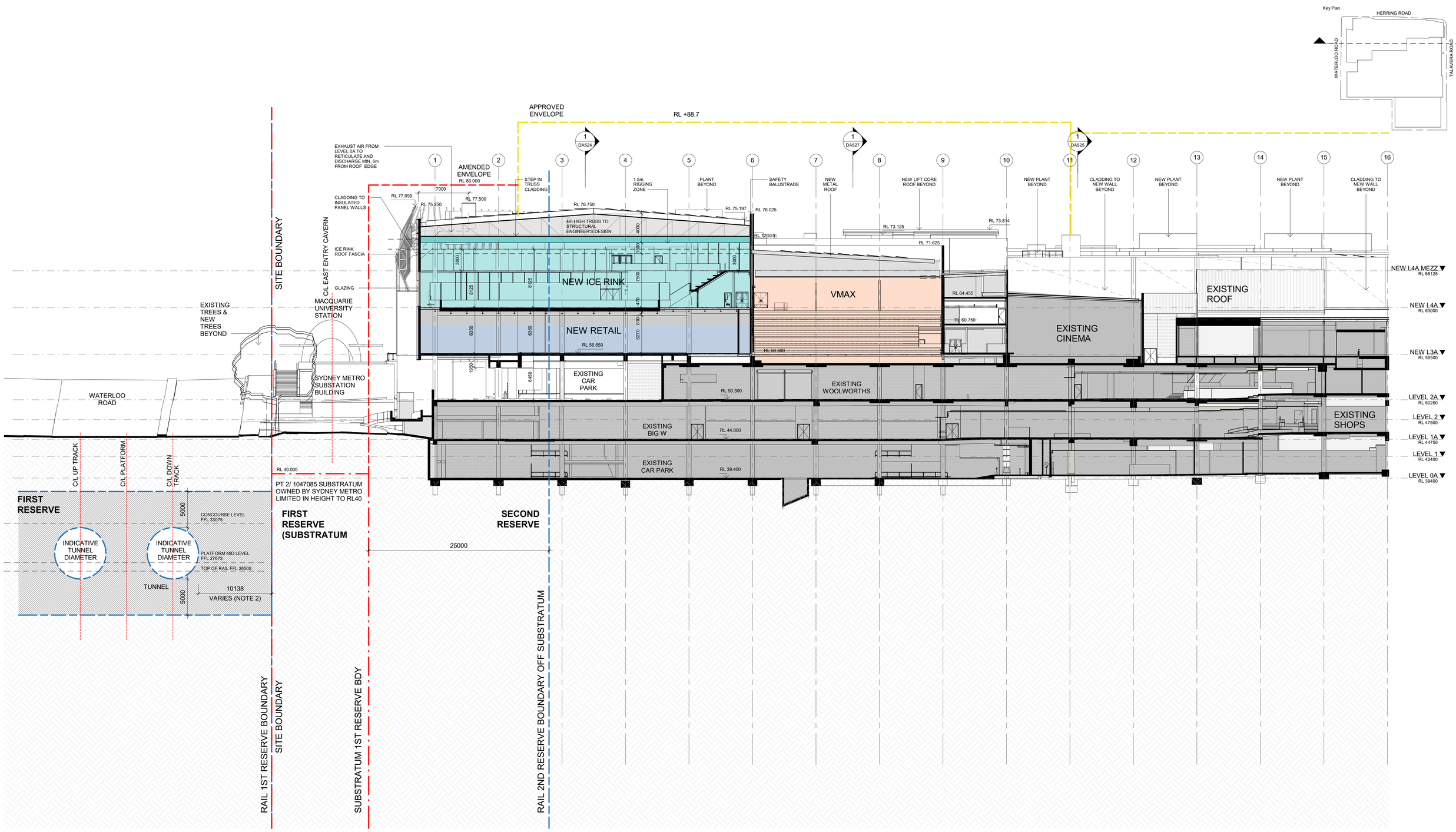


## 1 CROSS SECTION - ICE RINK & CINEMA

1 : 250

NOTE 1

ILLUSTRATIVE SECTION ONLY - SYDNEY METRO GRID AND MACQUARIE CENTRE BOUNDARY & GRIDLINES ARE NOT ORTHOGONAL. LEVEL OF TUNNEL AT THIS POINT NOT KNOWN. EXTENT OF SYDNEY METRO SUBSTRATA IN WATERLOO ROAD NOT KNOWN

NOTE 2
SUBSTRATUM IN WATERLOO ROAD MAY EXTEND TO TITLE BOUNDARY

**LEGEND FOR NEW WORK PROPOSED**

- STAGE 1 BUILDING ENVELOPE
- MODIFICATION TO ENVELOPE
- EARLY WORKS
- EXISTING RETAIL
- EXISTING CARPARK & MALL
- RETAIL
- CAR PARK
- AMENITIES
- REFURBISHED MALL
- CORRIDOR
- PLANT
- VERTICAL CIRCULATION
- ICE RINK
- CINEMA
- MALL

AMP CAPITAL

CROSS SECTION - ICE RINK & CINEMA

**Macquarie Centre Detailed DA**
**for Herring Rd Corner Podium Development**

**Status:** FOR APPROVAL
**Path:** C:\Users\o.wellings\Documents\Revit Local Files\2018\51108 MCIR HOST R2018_o.wellings.rvt

**Scale:** 1:250 @ A1 , 1:500 @ A3
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**Project Number:** 51108
**Drawing Number:** DA528
**Revision:** D
**Date:** 02/09/20

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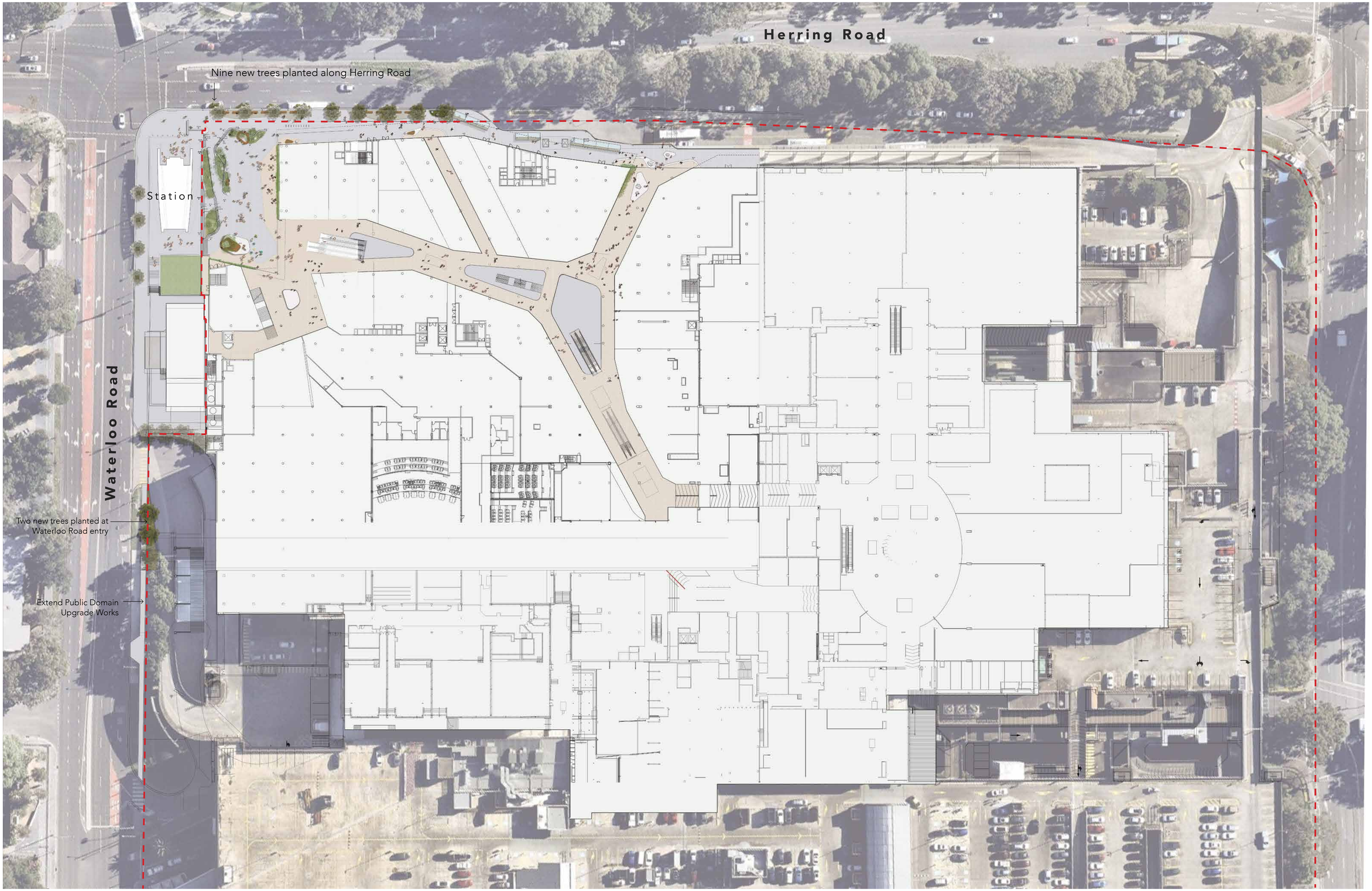



REALM studios

# MACQUARIE CENTRE

## Public Realm - Precinct Plan

Date: 11/06/2021
Scale: 1:500 @ A1

Issue: DA
Rev: Rev F

CONCRETE PAVING
REFER TO MATERIAL
SCHEDULE

GRANITE PAVING
TO MATCH METRO
STATION

Herring Road

Waterloo Road

Station

1. Station Plaza

2. Bus Interchange

Deep soil zone

Deep soil zone

+55.15
+55.65
+55.70
+55.45
+55.60
+56.00
+56.50
+56.85
+56.50

7
8
6
5
3
4
9

1. Station Plaza
2. Existing Bus Interchange
3. Existing Pedestrian Crossing
4. Herring Road Entry
5. Relocated Bus Shelters
6. Laneway Entry
7. Street Trees
8. Plaza Entry
9. To Existing Centre

Grey Granite
Sandstone
Concrete Paver

Site Boundary
Deep Soil Line

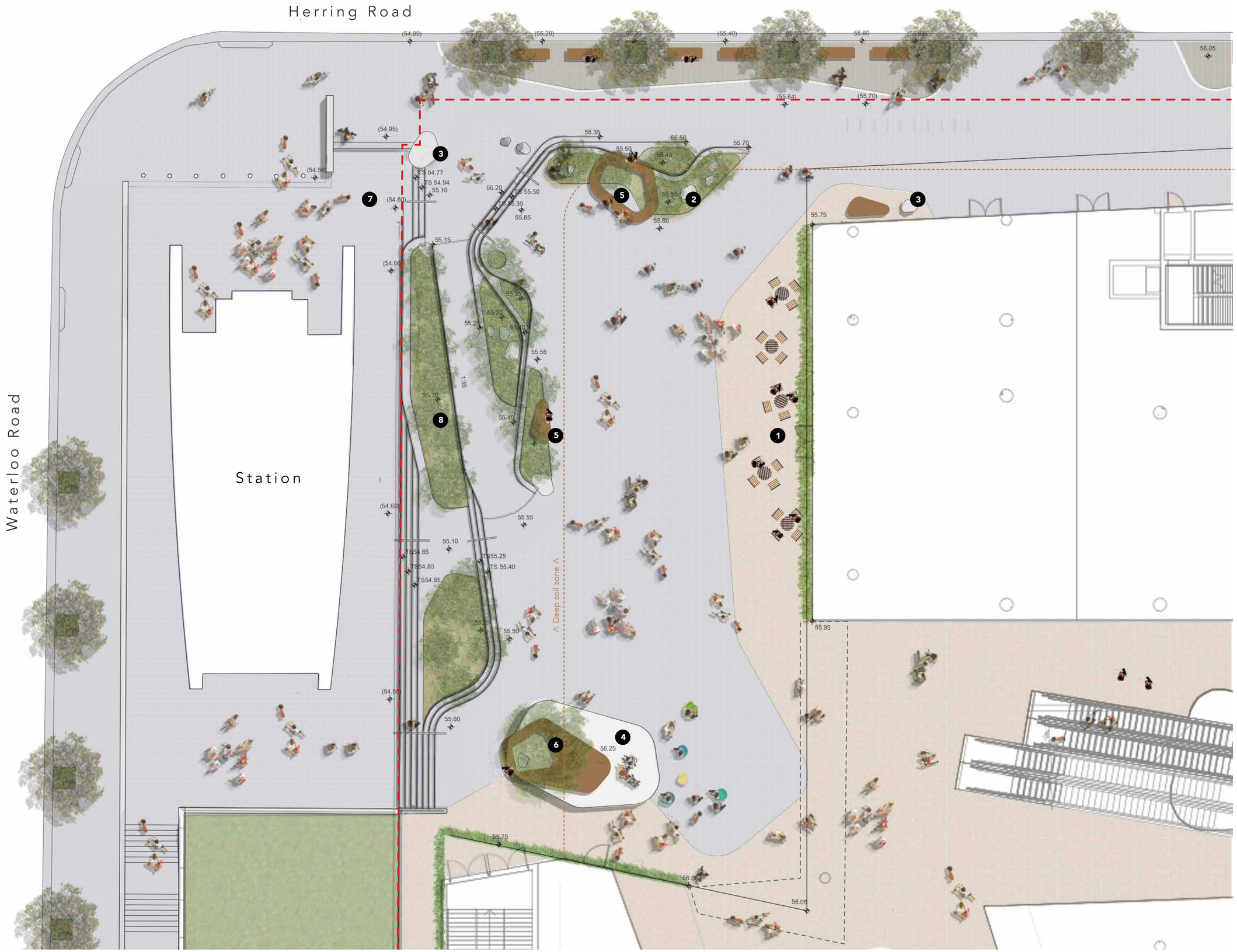
REALM studios

# MACQUARIE CENTRE

Public Realm - Public Realm Plan

Date: 11/06/2021
Scale: 1:250 @ A1

Issue: DA
Rev: Rev F




- Grey Granite
- Sandstone
- Concrete Paver

1. Outdoor café space (3m zone)
2. Sculptural rocks
3. Feature entry rock
4. Stage for performance
5. Variety of seating opportunities
6. Iconic meeting tree in timber deck
7. Integrated sloped and stepped access
8. Lush layering of ground covers, grasses and trees

- Site Boundary
- Deep Soil Line

REALM studios

# MACQUARIE CENTRE

## Public Realm - Station Plaza Plan

Date: 11/06/2021
Scale: 1:100 @ A1

Issue: DA
Rev: Rev F

Grey Granite

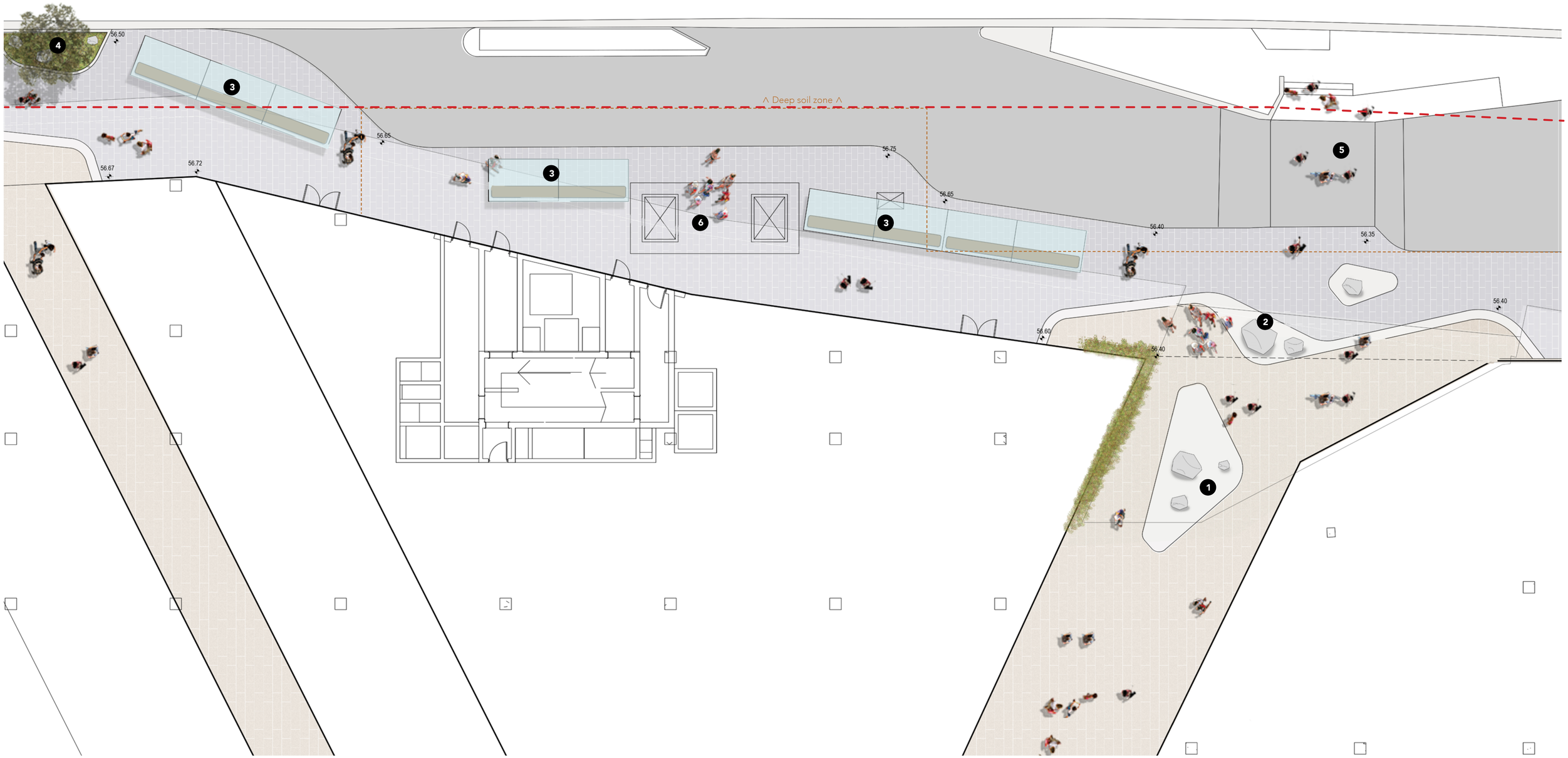
Sandstone

Concrete Paver

1. Sculptural rocks
2. Feature entry rock
3. Bus shelters with bespoke timber seating
4. Street tree planting with lush layering of ground covers and grasses
5. Existing crossing retained
6. Service access hatch

Site Boundary

Deep Soil Line

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MACQUARIE CENTRE

Public Realm - Bus Interchange Plan

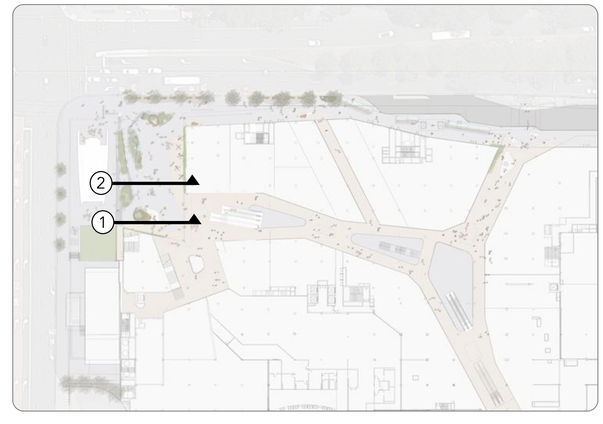
Date: 11/06/2021

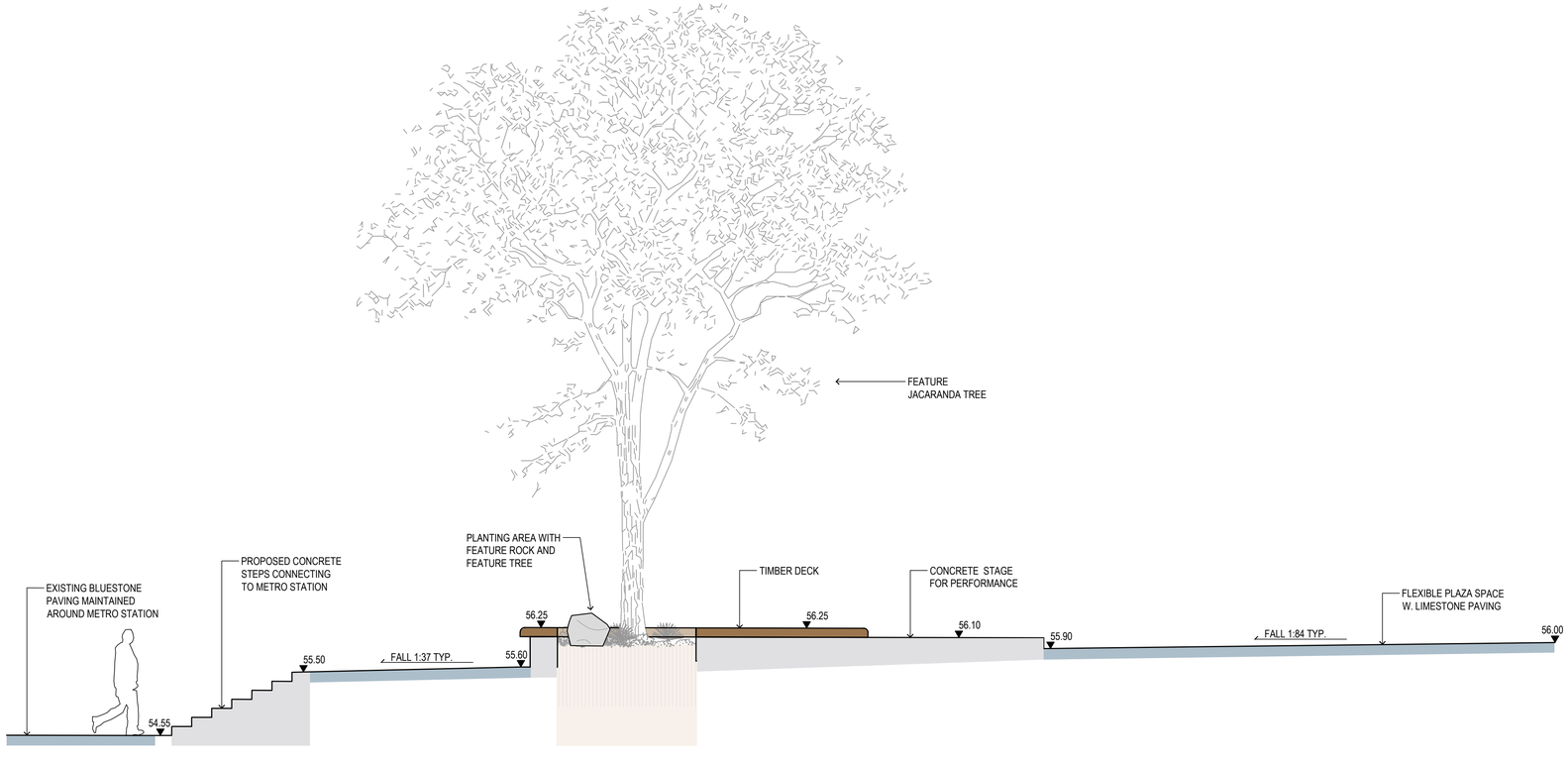
Scale: 1:100 @ A1

Issue: DA

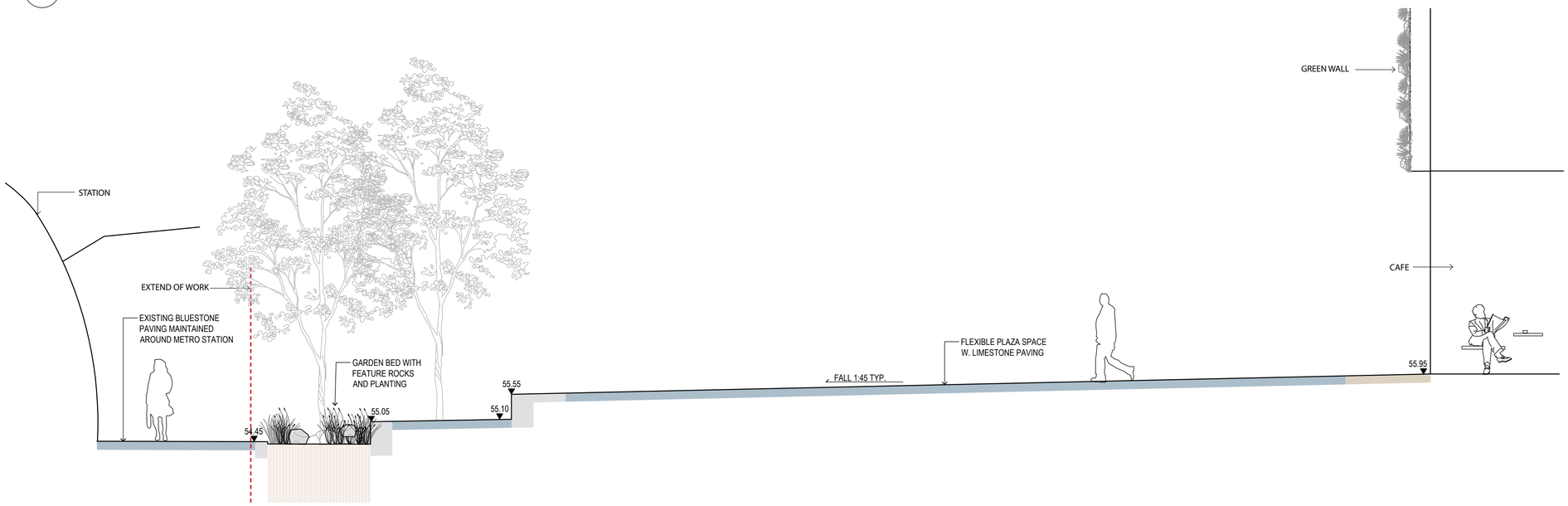
Rev: Rev F

KEY PLAN




1 STEPPED ENTRY & STAGE SECTION
SCALE 1:50




2 SLOPED ENTRY & PLAZA SECTION
SCALE 1:50

REALM studios

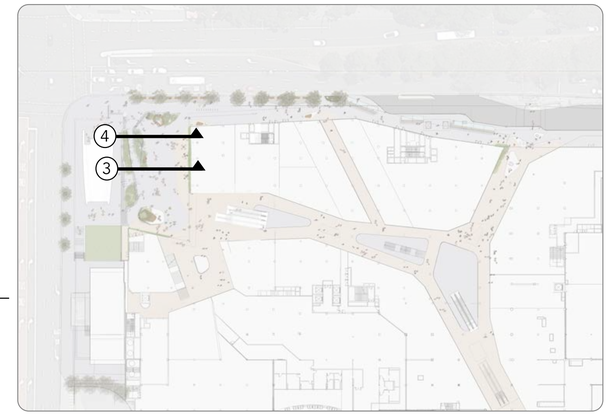
MACQUARIE CENTRE

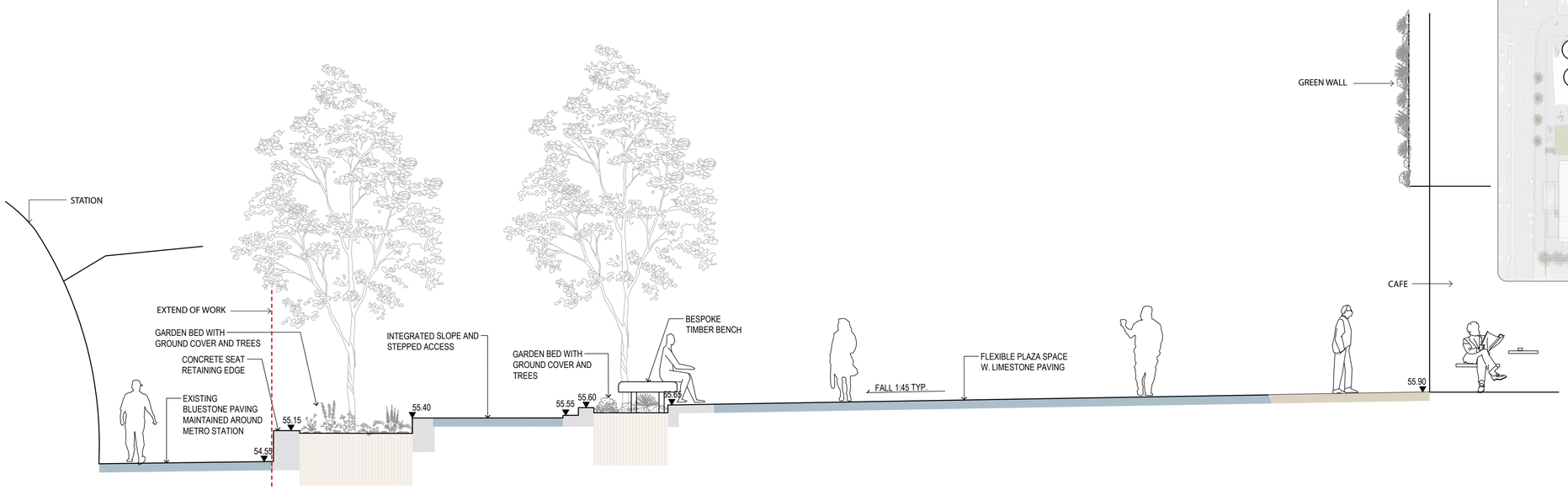
Public Realm - Sections 01

Date: 11/06/2021
Scale: 1:50 @ A1

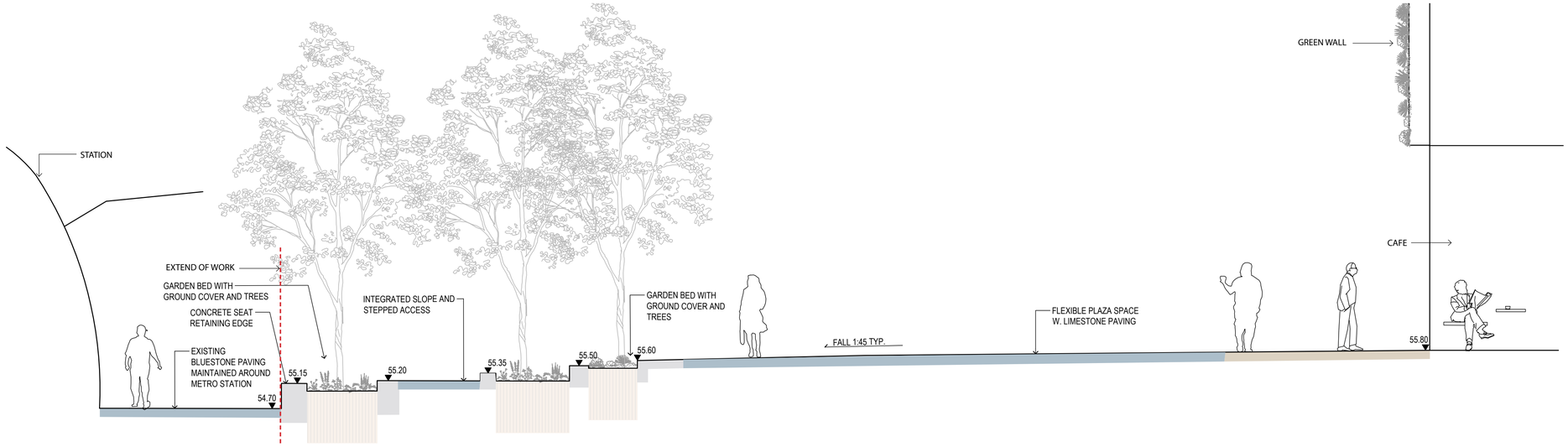
Issue: DA
Rev: Rev F

KEY PLAN




3 SLOPED ENTRY & PLAZA SECTION
SCALE 1:50




4 SLOPED ENTRY & PLAZA SECTION
SCALE 1:50

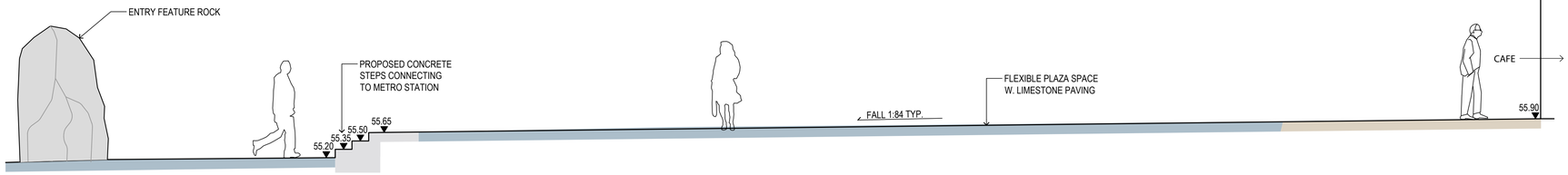
REALM studios

MACQUARIE CENTRE

Public Realm - Sections 02

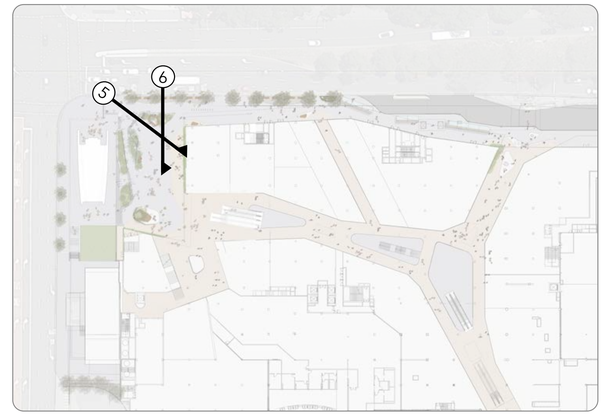
Date: 11/06/2021
Scale: 1:50 @ A1

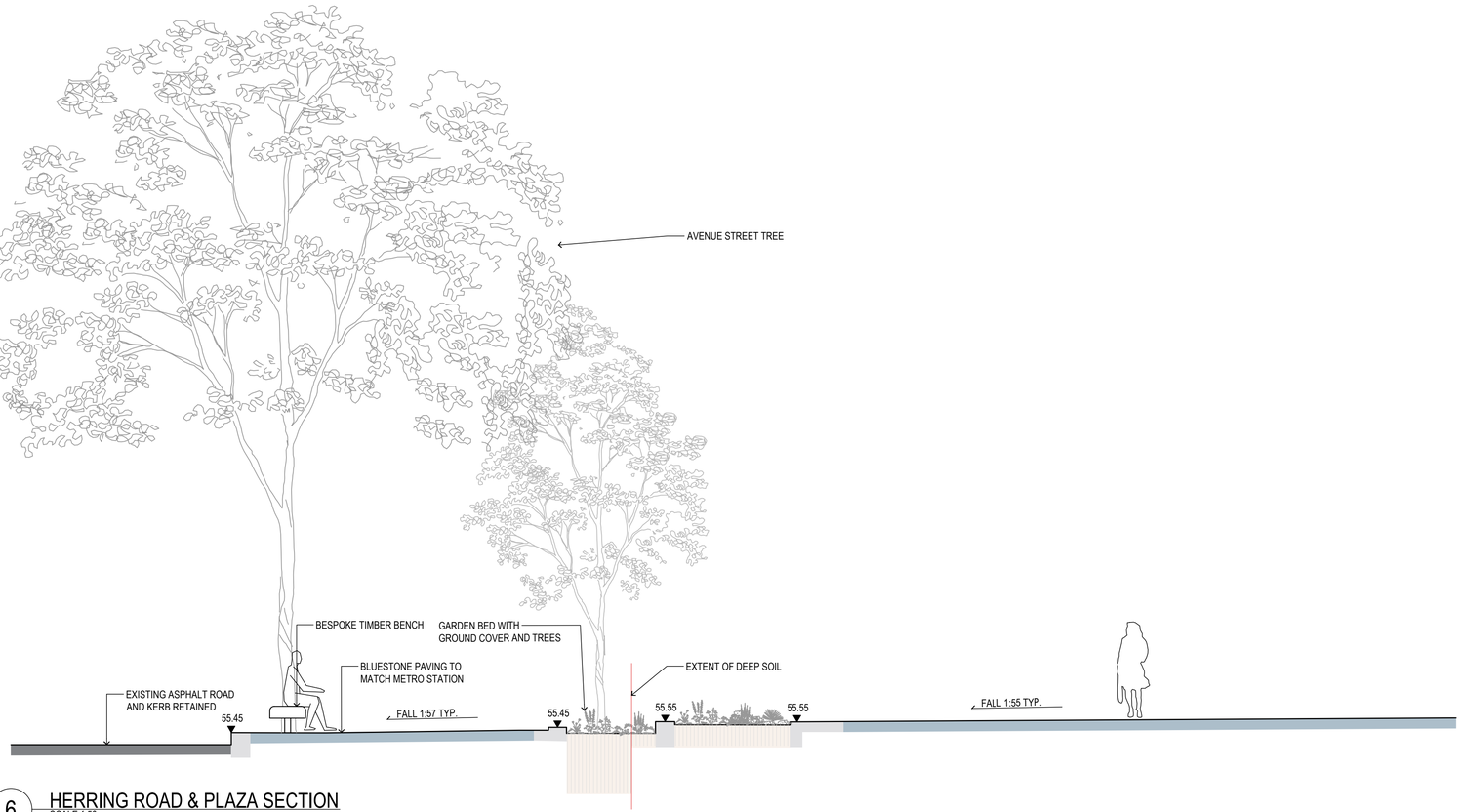
Issue: DA
Rev: Rev F




5 HERRING ROAF ENTRY & FEATURE ROCK
SCALE 1:50

KEY PLAN




6 HERRING ROAD & PLAZA SECTION
SCALE 1:50

REALM studios

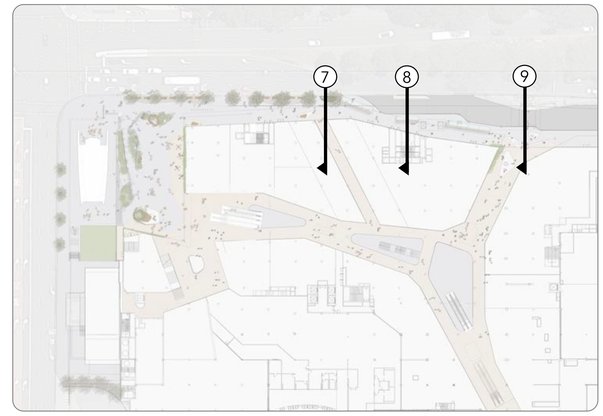
MACQUARIE CENTRE

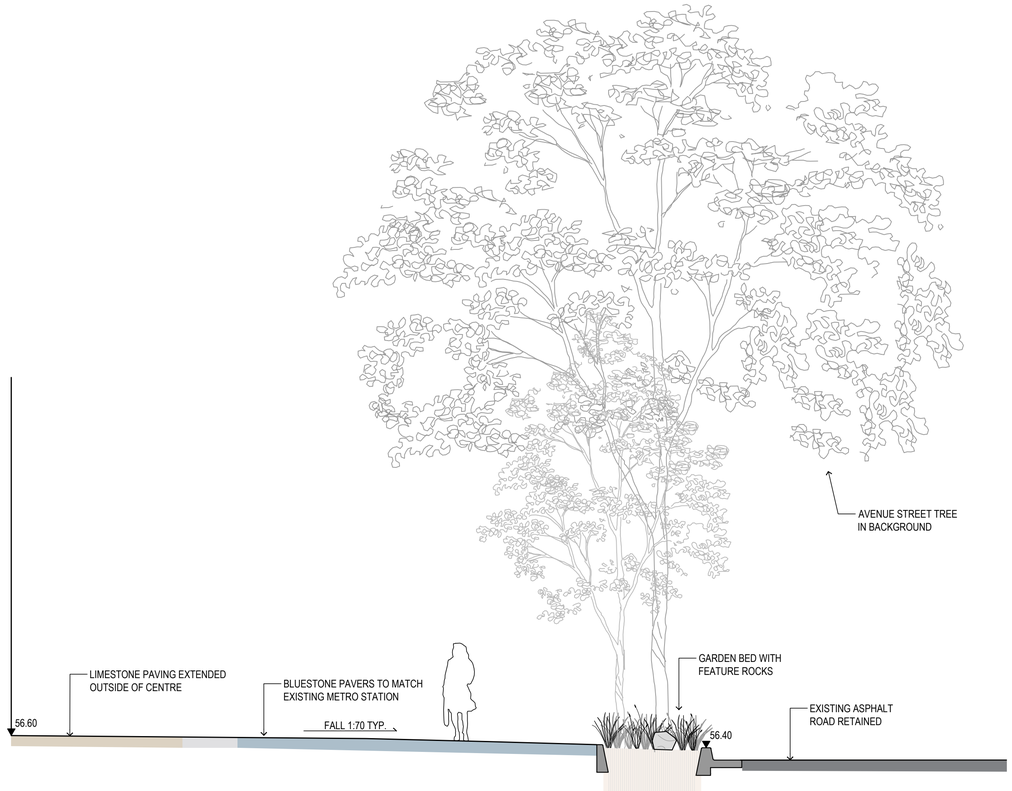
Public Realm - Sections 03

Date: 11/06/2021
Scale: 1:50 @ A1

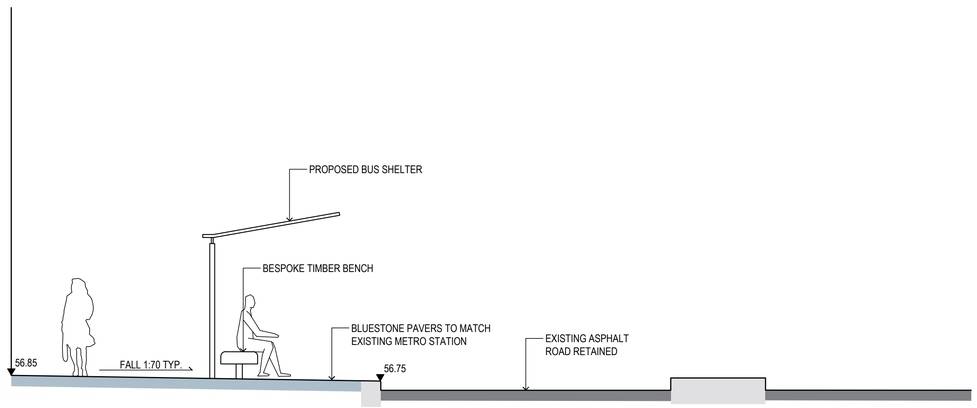
Issue: DA
Rev: Rev F

KEY PLAN

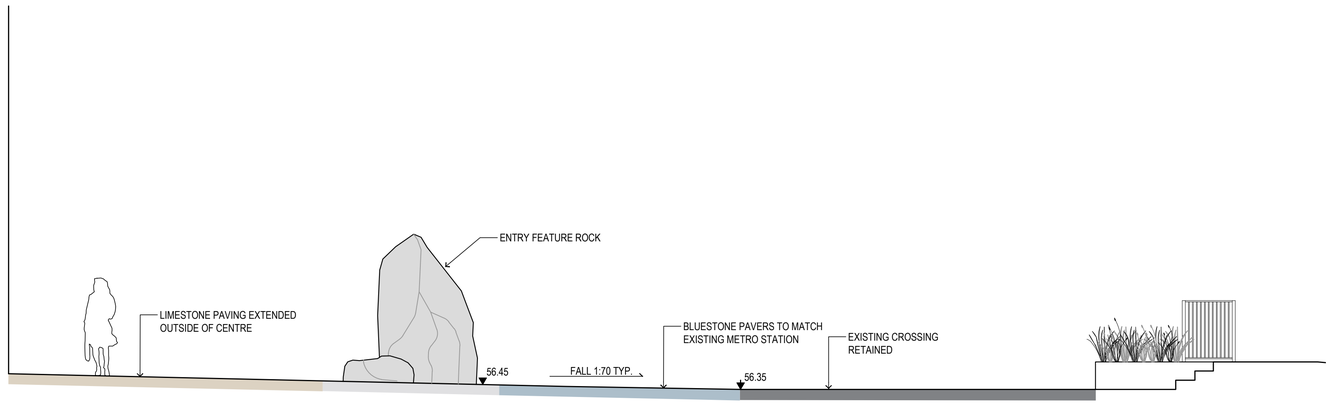



## 7 HERRING ROAD LANEWAY ENTRY SECTION
SCALE 1:50




## 8 HERRING ROAD BUS STOP SECTION
SCALE 1:50




## 9 HERRING ROAD MAIN ENTRY SECTION
SCALE 1:50

REALM studios

MACQUARIE CENTRE

Public Realm - Sections 04

Date: 11/06/2021
Scale: 1:50 @ A1

Issue: DA
Rev: Rev F

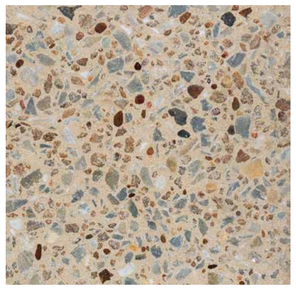
## Surface Finishes

## Structure + Furnitures

## Lighting

### Street Interface

Grey Granite to match existing station plaza



Concrete Paver
Size: 200 L x 200 W x 40 T mm
Finish: River Topaz Shotblast
Supplier: UrbanStone

Model Dual Rubbish Bin with Butt Bin
To City of Ryde Specification

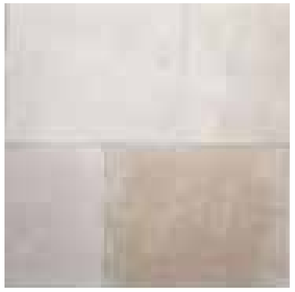
LEDA BR85F Bike Rail
To City of Ryde Specficiation

Handrail and Tactile Studs
Finish: Antique Brass

Tree Grate
Size: 1200 x 1200mm
Finish: Stainless Steel

Under Deck Lighting
We-ef ETC330-GB LED

### Plaza Space



Sandstone Paving
Size: Varying sizes 400-1000mm x 20mm T
Finish: Vardo
Pattern: Random Modular Paving
Supplier: Eco Outdoor

Concrete Paving
Finish: Float finish
Colour: Off-white

Seating Sandstone Boulder
Size: 500-750mm H x 500-1500mm W

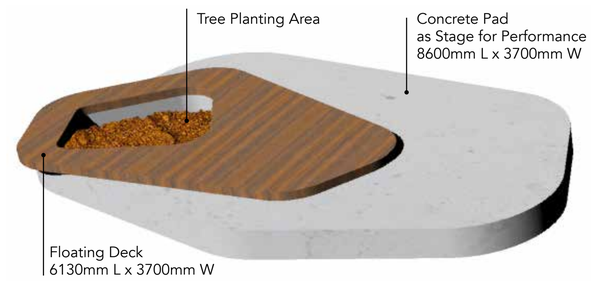
Wayfinding Sandstone Boulder
Size: 2000-2500mm H x 1000-1500mm W

Bespoke Street Bench Seat
- FSC hardwood timber top 140 x 45mm
- Antique brass support post and frame

Tree Uplighting
We-ef ETC320-GB LED

Loop Bench Seat
- FSC hardwood timber top 140mm x 45mm
- Antique brass support post and frame

Pebble Bench Seat
- FSC hardwood timber top 140mm x 45mm
- Antique brass support post and frame




Floating Deck
- FSC hardwood timber top 140mm x 45mm fixed on the off form class 2 Concrete Pad

Example - Raine Square

REALM studios

MACQUARIE CENTRE

Public Realm - Material Schedule

Date: 11/06/2021
Scale: N/A

Issue: DA
Rev: Rev F

Herring Road

Waterloo Road

Station

4NO. WAT flo

4 HAP pen
6 ACA cog
9 CAM pos
3 COR alb
12 DIA cae
12 DIC rep
9 LIR mus
6 LOM lon
9 MYR par
3 WES fru

3 TRI lau
1 HAP pen
4 SQM
18 SQM
3 ACA cog
3 COR alb
9 DIA cae
6 LOM lon
7 MYR par

3 HAP pen
3 LOM lon
1 MYR par
1 TRI lau
1 SQM
1 ACA cog
5 LOM lon
3 MYR par

2 SQM
5 HAP pen
5 ACA cog
5 COR alb
9 DIA cae
6 LOM lon
3 MIS sin
7 MYR par
10 SQM

28 SQM

4 TRI lau
3 ACA cog
3 CHR api
3 COR alb
9 DIA cae
6 LOM lon
3 MIS sin
8 SQM

3 HAP pen

3 TRI lau
5 HAP pen
8 ACA cog
11 CAM pos
6 COR alb
15 DIA cae
15 DIC rep
12 LIR mus
11 LOM lon
9 MYR par
6 WES fru

3 TRI lau
6 ACA cog
9 CAM pos
3 COR alb
12 DIA cae
12 DIC rep
9 LIR mus
6 LOM lon
9 MYR par
3 WES fru
3 HAP pen
22 SQM

1EUC sal
15 ANI rub
15 CHR api
11 COR alb
15 IMP cyl
21 MIS sin
17 MYR par
5 PHO ten
38 SQM

REALM studios

# MACQUARIE CENTRE

## Public Realm - Planting Plan

Date: 11/06/2021
Scale: 1:100 @ A1

Issue: DA
Rev: Rev F

## Meeting Tree

Eucalyptus saligna
Sydney blue gum
H30.0m S10.0m

## Street Tree

Waterhousia floribunda
Weeping Lily Pilly
H8.0m S5.0m

## Plaza Trees

Hapulia pendula
Tulipwood
H8.0m S4.0m

Tristaniopsis laurina
Water gum
H10.0m S6.0m

## Grasses + Strappy

Anigozanthos 'Ruby Velvet'
Red Kangaroo Paw
H1.0m S0.6m

Miscanthus sinensis
Silver Grass
H0.8m-2m S2m

Phormium tenax
NZ Flax
H1.5m S1.0m

Lomandra longifolia 'Tanika'
Lomandra Lime Wave
H0.6m S0.6m

Dianella caerulea
Blue Flax Lily
H0.5m S0.5m

Imperata cylindrica 'Yalba'
Cogon Grass
H0.4m S1.0m

Liriope muscari
Liriope Evergreen Giant
H0.5-1m S0.5m

## Shrub

Correa alba
White Correa
H1.0m S1.0m

Westringla fruticosa Zena
Coastal Rosemary
H1.0m S1.0m

Acacia cognata
Acacia Lime Light
H0.8m S1.0m

## Groundcover

Myroporum parvifolium
Creeping Boobialla
H1.0m S0.3m

Campanula poscharskyana
Serbian Bellflower
H0.3m S0.6m

Dichondra repens
Kidney Plant
H0.2m S1.5m

Chrysocephalum apiculatum
Common Everlasting
H0.6m S2.5m

## Tree Schedule

| Key | Botanic Name | Spacing | Pot Size | Qty |
|---|---|---|---|---|
| EUC sal | Eucalyptus saligna | As Shown | 400lt | 1 |
| WAT flo | Waterhousia floribunda | As Shown | 100lt | 9 |
| HAP pen | Hapulia pendula | As Shown | 100lt | 24 |
| TRI lau | Tristaniopsis laurina | As Shown | 100lt | 14 |

## Planting Schedule

| Key | Botanic Name | Spacing | Pot Size | Qty |
|---|---|---|---|---|
| ACA cog | Acacia cognata | 500mm | 150mm | 32 |
| ANI rub | Anigozanthos 'Ruby Velvet' | 300mm | 150mm | 15 |
| CAM pos | Campanula poscharskyana | 300mm | 150mm | 29 |
| CHR api | Chrysocephalum apiculatum | 500mm | 200mm | 18 |
| COR alb | Correa alba | 500mm | 200mm | 34 |
| DIA cae | Dianella caerulea | 300mm | 150mm | 100 |
| DIC rep | Dichondra repens | 300mm | 150mm | 39 |
| IMP cyl | Imperata cylindrica 'Yalba' | 500mm | 200mm | 15 |
| LIR mus | Liriope muscari | 300mm | 150mm | 30 |
| LOM lon | Lomandra longifolia 'Tanika' | 300mm | 150mm | 44 |
| MIS sin | Miscanthus sinensis | 500mm | 200mm | 27 |
| MYR par | Myroporum parvifolium | 300mm | 150mm | 61 |
| PHO ten | Phormium tenax | 500mm | 200mm | 5 |
| WES fru | Westringla fruticosa Zena | 500mm | 200mm | 12 |

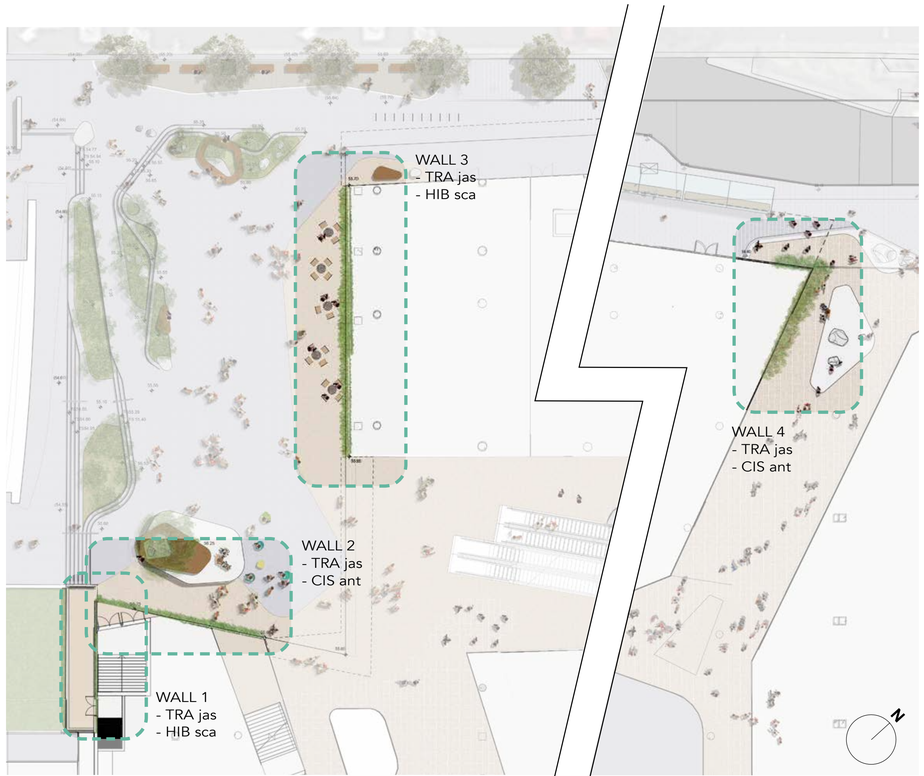
REALM studios

# MACQUARIE CENTRE

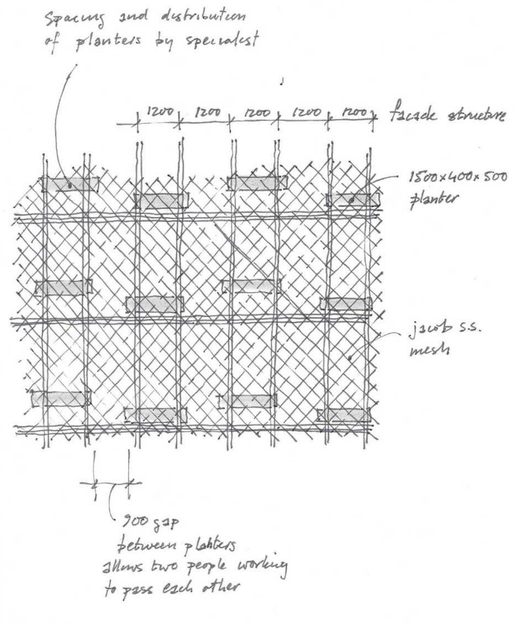
Public Realm - Planting Palette

Date: 11/06/2021
Scale: N/A

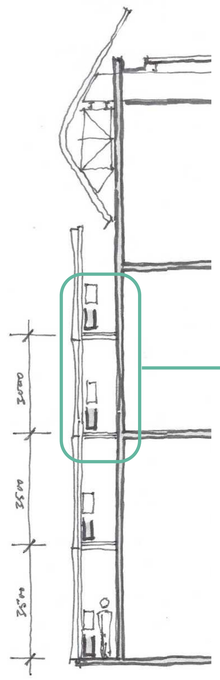
Issue: DA
Rev: Rev F




LOCATION PLAN




ELEVATION

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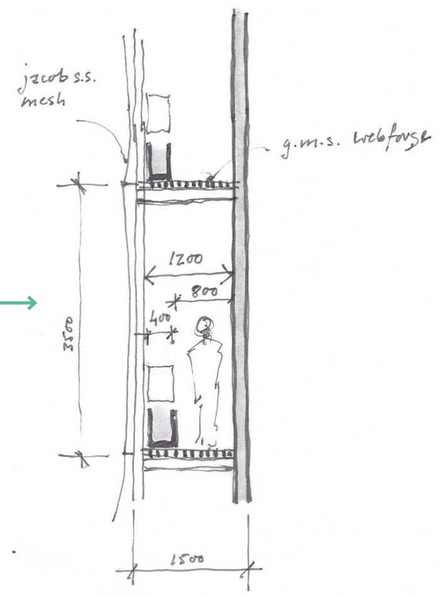
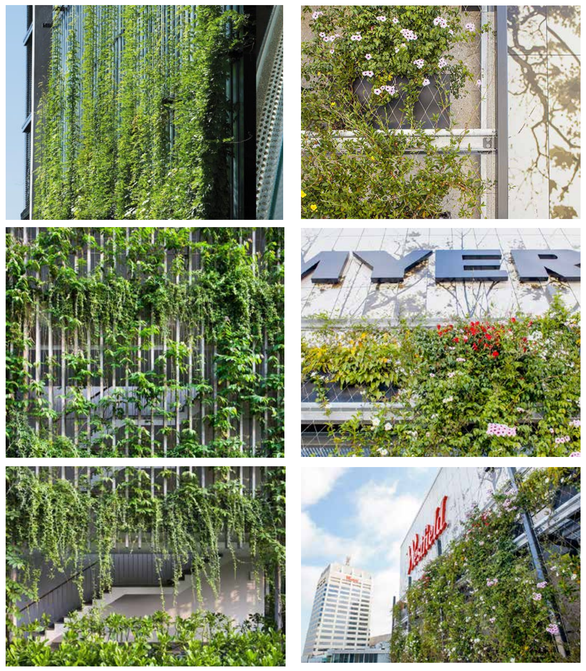
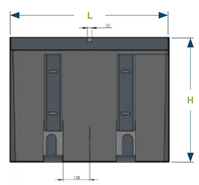



ARCHITECTURAL INTEGRATION AND MAINTENANCE ACCESS

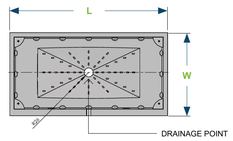


PRECEDENT IMAGERY

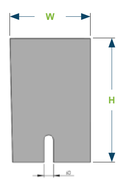
JUNGLEFY PLANTER MODULAR BOXES




REAR VIEW




TOP VIEW




SIDE VIEW

| | Dimensions | | | | Volume | | Estimated Weight | Bracket | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Product Code | L (mm) | W (mm) | H (mm) | Overall distance from slab edge (mm) | Of media with 50mm setdown from top | Of growing media using tray inserts | With Junglefy Green Façade growing media | Type | Number of brackets | Root blocker | Material | Cladding |
| CAN-001N | 945 | 498 | 760 | 558 | 120 | n/a | | S/S or HDG | 2 | Yes | LLDPE | Aluminium |
| CAN-002N | 976 | 498 | 760 | 558 | 148 | n/a | | S/S or HDG | 2 | Yes | LLDPE | Aluminium |

PRODUCT SPECIFICATION

Trachelospermum jasminoides
Star Jasmine
Size: H5m S3m
Position: South Western & North Eastern Walls

Hibbertia scandens
Snake Vine
Size: H3m S5m
Position: South Western Walls

Cissus antarctica
Kangaroo Vine
Size: H6m S4m
Position: North Eastern Walls

## Climber Schedule

| Key | Botanic Name | Spacing | Pot Size | Qty |
|---|---|---|---|---|
| TRA jas | Trachelospermum jasminoides | 3 per box | 200mm | 300 |
| HIB sca | Hibbertia scandens | 3 per box | 200mm | 150 |
| CIS ant | Cissus antarctica | 3 per box | 200mm | 150 |

PLANT SELECTION

REALM studios

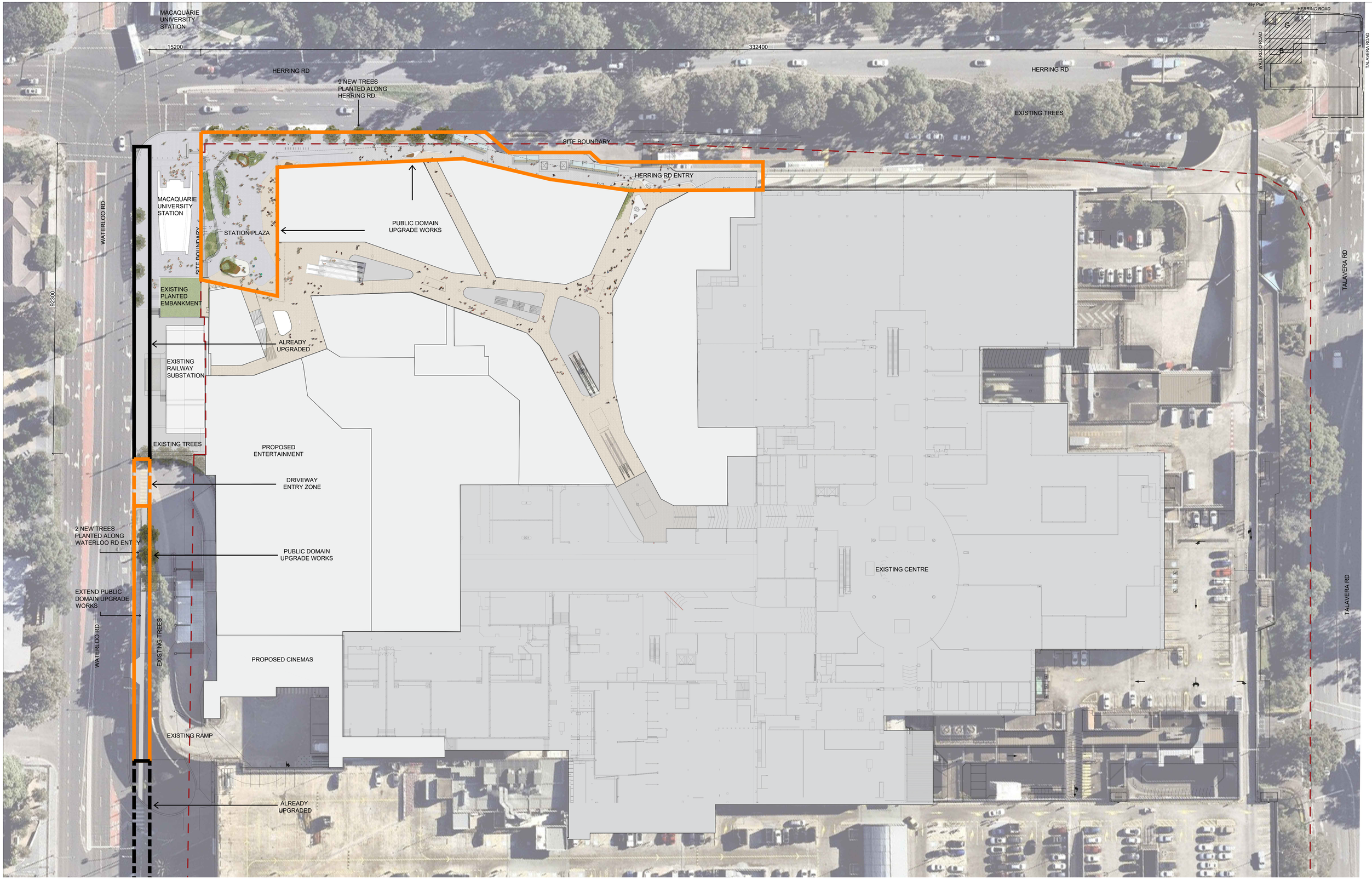
JUNGLEFY GREEN FAÇADES

MACQUARIE CENTRE

Public Realm - Green Facade Detail

Date: 11/06/2021
Scale: N/A

Issue: DA
Rev: Rev F




AMP CAPITAL

PUBLIC DOMAIN - EXTENT OF WORKS

**Macquarie Centre Detailed DA**

for Herring Rd Corner Podium Development

**Status:** FOR APPROVAL
**Path:**

**Scale:** 1:500 @ A1

0 40

© NH Architecture & Hames Sharley

**North:**

**Project Number:** 51108
**Drawing Number:** DA 127
**Revision:** A
**Date:** 30/06/21

NH Architecture

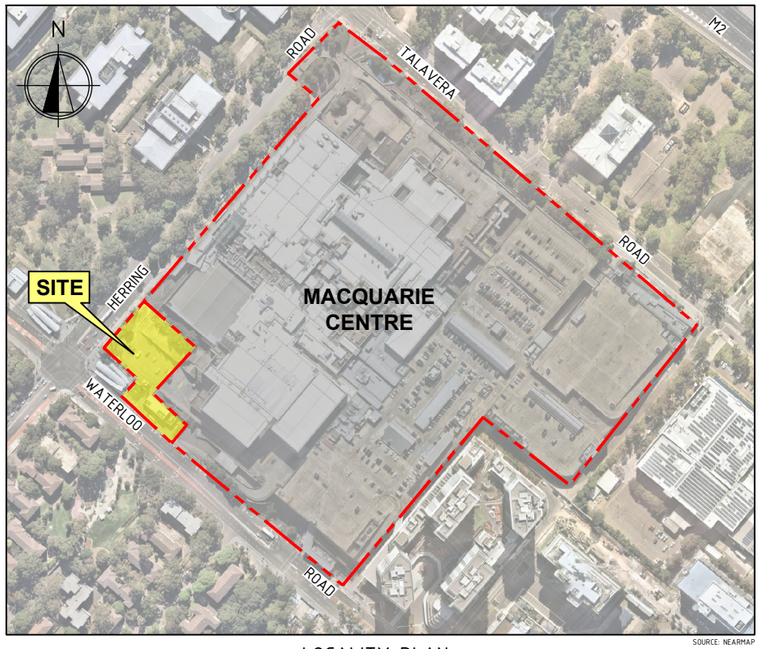
Hames Sharley

# MACQUARIE PARK
# SHOPPING CENTRE - STAGE 2

## CIVIL WORKS
## LGA CITY OF RYDE
## MACQUARIE CENTRE
## FOR DEVELOPMENT APPLICATION

P:\BGE\SYD\S19409\100 Draw\100.2 Civil\AutoCAD\Xref\S19409-X-RYDE-LOGO.png

| DRAWING INDEX | |
|---|---|
| DRAWING No. | SHEET DESCRIPTION |
| C-0000 | LOCALITY PLAN AND DRAWING INDEX |
| C-0010 | SITE PLAN |
| C-0200 | SITEWORKS AND DRAINAGE PLAN LEVEL 3 SHEET 1 |
| C-0201 | SITEWORKS AND DRAINAGE PLAN LEVEL 3 SHEET 2 |
| C-0210 | SITEWORKS AND DRAINAGE PLAN LEVEL 2 |
| C-0220 | SITEWORKS AND DRAINAGE PLAN LEVEL 1 |
| C-0280 | CIVIL AND STORMWATER TYPICAL DETAILS |
| C-0281 | CIVIL AND STORMWATER TANK DETAILS |
| C-0700 | EROSION AND SEDIMENT CONTROL PLAN |
| C-0710 | EROSION AND SEDIMENT CONTROL DETAILS |




SOURCE: NEARMAP

0 25 50 75 100 125 150m
SCALE 1:2500 AT A1 SIZE

LOCALITY PLAN
SCALE 1:2500

| REV | DATE | DESCRIPTION | RVD |
|---|---|---|---|
| B | 18.06.2021 | ISSUED FOR DEVELOPMENT APPLICATION | SH |
| A | 27.07.20 | ISSUED FOR DEVELOPMENT APPLICATION | AW |

REVISIONS

REVISIONS

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*bgeeng.com*—

PROJECT
MACQUARIE CENTRE - STAGE 2
MACQUARIE CENTRE

STATUS
FOR DEVELOPMENT APPROVAL
NOT TO BE USED FOR CONSTRUCTION

| DRAWN | DESIGNED | CHECKED | APPROVED |
|---|---|---|---|
| GV | BO | AW | AW |

| DATUM | GRID | SCALE |
|---|---|---|
| AHD | MGA | AT A1 SIZE |

TITLE
LOCALITY PLAN AND DRAWING INDEX

| PROJECT No. | DRAWING No. | REV. |
|---|---|---|
| S19409 | C-0000 | B |

S:\BGE\SYD\S19409\100 DRAW\100.2 CIVIL\AUTOCAD\S19409-DRG-C-0000.DWG
18/06/2021 10:18:09 AM

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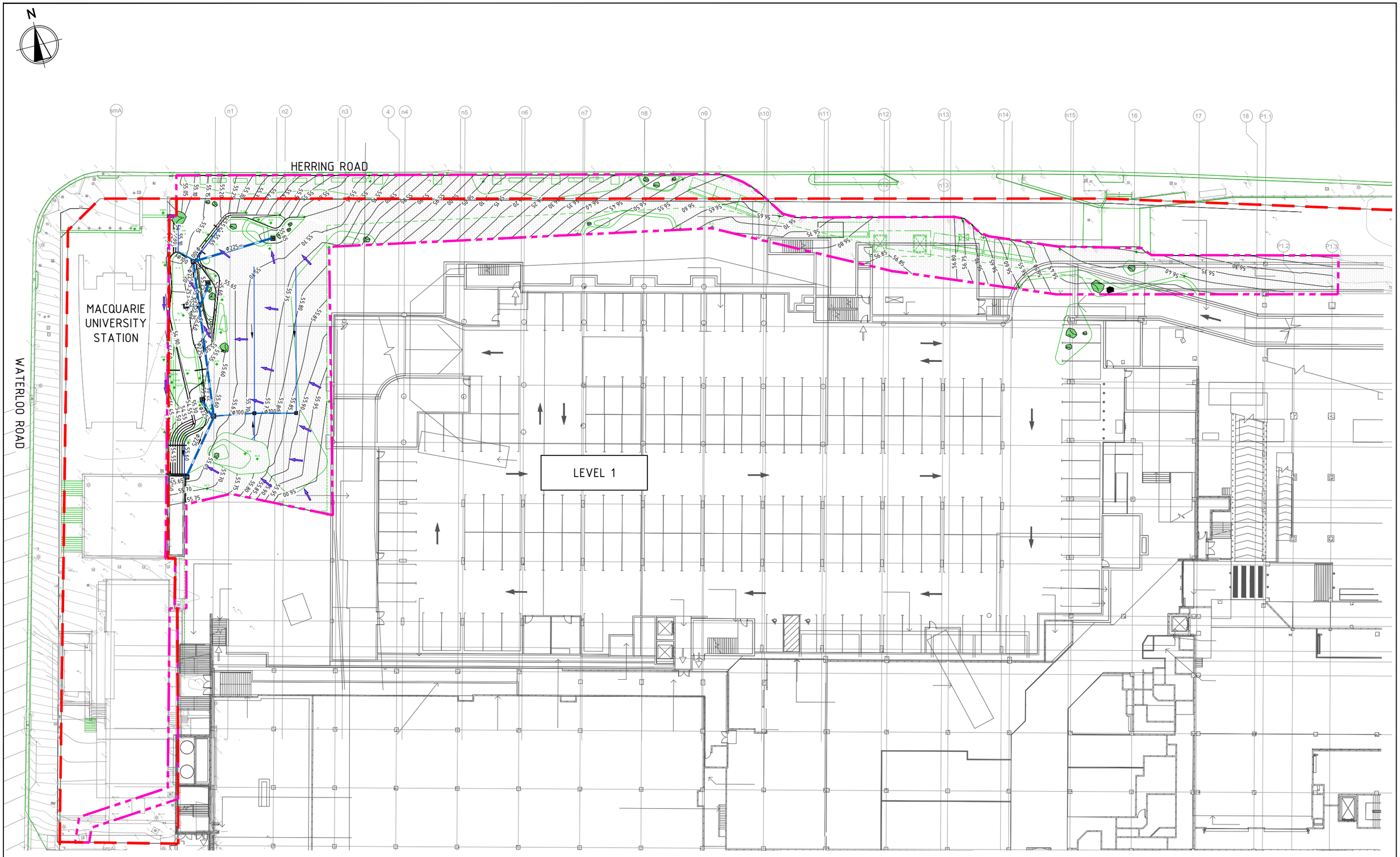


| REV | DATE | DESCRIPTION | RVD |
|---|---|---|---|
| A | 18.06.2021 | ISSUED FOR DEVELOPMENT APPLICATION | SH |

REVISIONS

| REV | DATE | DESCRIPTION | RVD |
|---|---|---|---|

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*P* / +61 2 9770 3300 *E* / info@bgeeng.com
*bgeeng.com*—


PROJECT
MACQUARIE CENTRE - STAGE 2
MACQUARIE CENTRE

STATUS
ISSUED FOR INFORMATION
NOT TO BE USED FOR CONSTRUCTION

| DRAWN | DESIGNED | CHECKED | APPROVED |
|---|---|---|---|
| – | – | – | – |

| DATUM | GRID | SCALE | |
|---|---|---|---|
| AHD | MGA | 1:250 | AT A1 SIZE |

TITLE
SITE PLAN

| PROJECT No. | DRAWING No. | REV |
|---|---|---|
| S19409 | C-0010 | A |

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N

HERRING ROAD

WATERLOO ROAD

JOINS

MACQUARIE UNIVERSITY STATION

MATCH TO EXISTING VERGE LEVELS ON BOUNDARY

VERGE TO BE REINSTATED FULL WIDTH PAVERS. REFER TO LANDSCAPE ARCHITECT FOR DETAILS ON FINISHES

INTERFACE WITHIN SYDNEY METRO STATION AREA SUBJECT TO DESIGN DEVELOPMENT

B 600X300X60mm GRANITE PAVING AROUND FULL FRONTAGE TO COUNCIL REQUIREMENTS

AWNING ABOVE

PROPOSED SLOT DRAIN - GRADE PIPE TO D/S PIT - ACO BRICKSLOT OR EQUIVALENT

REMOVE EXISTING BALUSTRADE AND EXTEND PAVERS TO TIE IN NEATLY TO STATION PAVING. REFER TO LANDSCAPE ARCHITECT FOR DETAILS AND FINSHES.

REFER TO LANDSCAPE ARCHITECT FOR DETAILS OF PLANTER BEDS

FOR LEVELS IN PLANTER BED, REFER TO LANDSCAPE ARCHITECT FOR DETAILS.

EXTEND PAVERS FROM NEW LEVEL TO TIE IN NEATLY TO EXISTING STATION PAVING. REFER TO LANDSCAPE ARCHITECT FOR DETAILS AND FINSHES.

PRELIMINARY INVERT LEVEL: 54.8 SEALED LID. FOR FINISHES REFER TO LANDSCAPE ARCHITECT

PROPOSED 300 x 300 PIT. D/S PIPE TO CONNECT DIRECTLY TO WSUD CHAMBER

HAND RAILS (TYP) REFER TO LANDSCAPE ARCHITECT FOR DETAILS

EXISTING 300 X 300 GRATED SAG PIT TO CAPTURE LOCALISED STORMWATER FLOWS. EX GRATE LEVEL: RL54.34

PROPOSED SLOT DRAIN - GRADE PIPE TO D/S PIT - ACO BRICKSLOT OR EQUIVALENT

PIT OUTLET TO BE CONNECTED INTO WSUD TANK

B 600X300X60mm GRANITE PAVING AROUND FULL FRONTAGE TO COUNCIL REQUIREMENTS

## LEGEND

- SITE BOUNDARY
- EXISTING CONTOURS
- PROPOSED CONTOURS
- LIMIT OF WORKS
- EASEMENT BOUNDARY
- EXISTING STORMWATER PIPE
- PROPOSED STORMWATER PIPE
- EXISTING GRATED TRENCH DRAIN
- PROPOSED SLOT DRAIN
- EXISTING STORMWATER PIT
- PROPOSED SOLID COVER STORMWATER PIT
- PROPOSED GRATED COVER STORMWATER PIT
- INDICATIVE OVERLAND FLOW DIRECTION
- LANDSCAPE DESIGN (INDICATIVE)
- TREE PIT (REFER TO LANDSCAPE ARCHITECT)
- TIMBER STREET BENCH (REFER TO LANDSCAPE ARCHITECT)
- LINE OF DEEP SOIL (REFER TO LANDSCAPE ARCHITECT)

## NOTES:

1. LANDSCAPE DESIGN IS INDICATIVE ONLY. REFER TO LANDSCAPE DRAWINGS FOR PLANTER DETAILS, TREE LOCATIONS, PAVING TYPES AND FINISHES

C-0201

0 1 2 3 4 5 6m
SCALE 1:100 AT A1 SIZE

| REV | DATE | DESCRIPTION | RVD |
|---|---|---|---|
| C | 18.06.2021 | ISSUED FOR DEVELOPMENT APPLICATION | SH |
| B | 17.03.2021 | ISSUED FOR DEVELOPMENT APPLICATION | MO |
| A | 27.07.20 | ISSUED FOR DEVELOPMENT APPLICATION | AW |

REVISIONS

REV | DATE | DESCRIPTION | RVD

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NHArchitecture Hames Sharley

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*bgeeng.com*—

PROJECT
MACQUARIE CENTRE - STAGE 2
MACQUARIE CENTRE

STATUS
FOR DEVELOPMENT APPROVAL
NOT TO BE USED FOR CONSTRUCTION

| DRAWN | DESIGNED | CHECKED | APPROVED |
|---|---|---|---|
| GV | BO | AW | AW |

| DATUM | GRID | SCALE | |
|---|---|---|---|
| AHD | MGA | 1:100 | AT A1 SIZE |

TITLE
SITEWORKS AND DRAINAGE PLAN LEVEL 3 SHEET 1

| PROJECT No. | DRAWING No. | REV. |
|---|---|---|
| S19409 | C-0200 | C |

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N

n5 n6 n7 n8 n9 n10 n11 n12

C-0200

JOINS ABOVE

JOINS BELOW

DEMOLISH LAYBACK AND REINSTATE WITH NEW K&G

REFER TO LANDSCAPE ARCHITECT FOR TREE PIT SCHEDULE AND FEATURE DETAILS.

B 600X300X60mm GRANITE PAVING AROUND FULL FRONTAGE TO COUNCIL REQUIREMENTS

HERRING ROAD

K&G

KO

PROPOSED NEW BUS SHELTERS. LAYOUT TBC BY AUTHORITY

AWNING ABOVE

3%

REFER TO LANDSCAPE ARCHITECT FOR FEATURE DETAILS.

SUBSTATION UNDER. REFER TO SERVICES CONSULTANT

1%

56.85

## LEGEND

- SITE BOUNDARY
- EXISTING CONTOURS
- PROPOSED CONTOURS
- LIMIT OF WORKS
- EASEMENT BOUNDARY
- EXISTING STORMWATER PIPE
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- TIMBER STREET BENCH (REFER TO LANDSCAPE ARCHITECT)
- LINE OF DEEP SOIL (REFER TO LANDSCAPE ARCHITECT)

## NOTES:

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N

n12 n13

HERRING ROAD

EXISTING RAISED PEDESTRIAN CROSSING

VERGE TO BE REINSTATED FULL WIDTH PAVERS. REFER TO LANDSCAPE ARCHITECT FOR DETAILS ON FINISHES

B 600X300X60mm GRANITE PAVING AROUND FULL FRONTAGE TO COUNCIL REQUIREMENTS

MATCH TO EXISTING VERGE LEVELS

P1.2 P1.3

SUBSTATION UNDER. REFER TO SERVICES CONSULTANT

AWNING ABOVE

PROPOSED NEW BUS SHELTERS. LAYOUT TBC BY AUTHORITY

JOINS

0 1 2 3 4 5 6m
SCALE 1:100 AT A1 SIZE

| REV | DATE | DESCRIPTION | RVD |
|---|---|---|---|
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PROJECT
MACQUARIE CENTRE - STAGE 2
MACQUARIE CENTRE

STATUS
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| GV | BO | AW | AW |

| DATUM | GRID | SCALE | |
|---|---|---|---|
| AHD | MGA | 1:100 | AT A1 SIZE |

TITLE
SITEWORKS AND DRAINAGE PLAN LEVEL 3 SHEET 2

| PROJECT No. | DRAWING No. | REV |
|---|---|---|
| S19409 | C-0201 | C |

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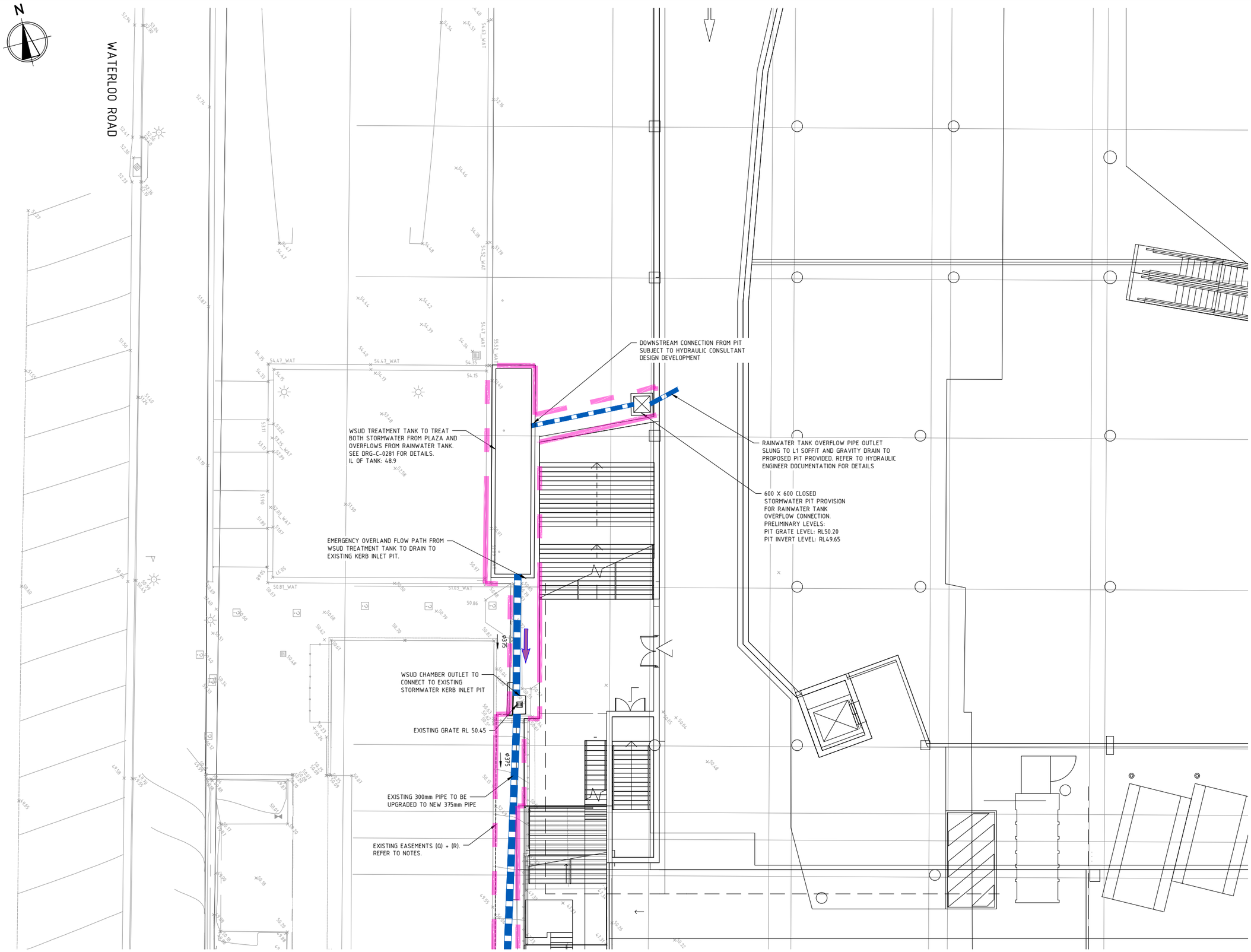


## LEGEND

- SITE BOUNDARY
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## NOTES:

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2. EASEMENT DETAILS:
   Q - EASEMENT TO DRAIN WATER 2 WIDE AND VARIABLE WIDTH
   R - EASEMENT FOR SERVICES 1.5 WIDE AND VARIABLE WIDTH

0 1 2 3 4 5 6m
SCALE 1:100 AT A1 SIZE

| REV | DATE | DESCRIPTION | RVD |
|---|---|---|---|
| B | 18.06.2021 | ISSUED FOR DEVELOPMENT APPLICATION | SH |
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PROJECT
MACQUARIE CENTRE - STAGE 2
MACQUARIE CENTRE

STATUS
FOR DEVELOPMENT APPROVAL
NOT TO BE USED FOR CONSTRUCTION

| DRAWN | DESIGNED | CHECKED | APPROVED |
|---|---|---|---|
| GV | BO | AW | AW |

| DATUM | GRID | SCALE |
|---|---|---|
| AHD | MGA | 1:100 AT A1 SIZE |

TITLE
SITEWORKS AND DRAINAGE PLAN LEVEL 2

| PROJECT No. | DRAWING No. | REV. |
|---|---|---|
| S19409 | C-0210 | B |

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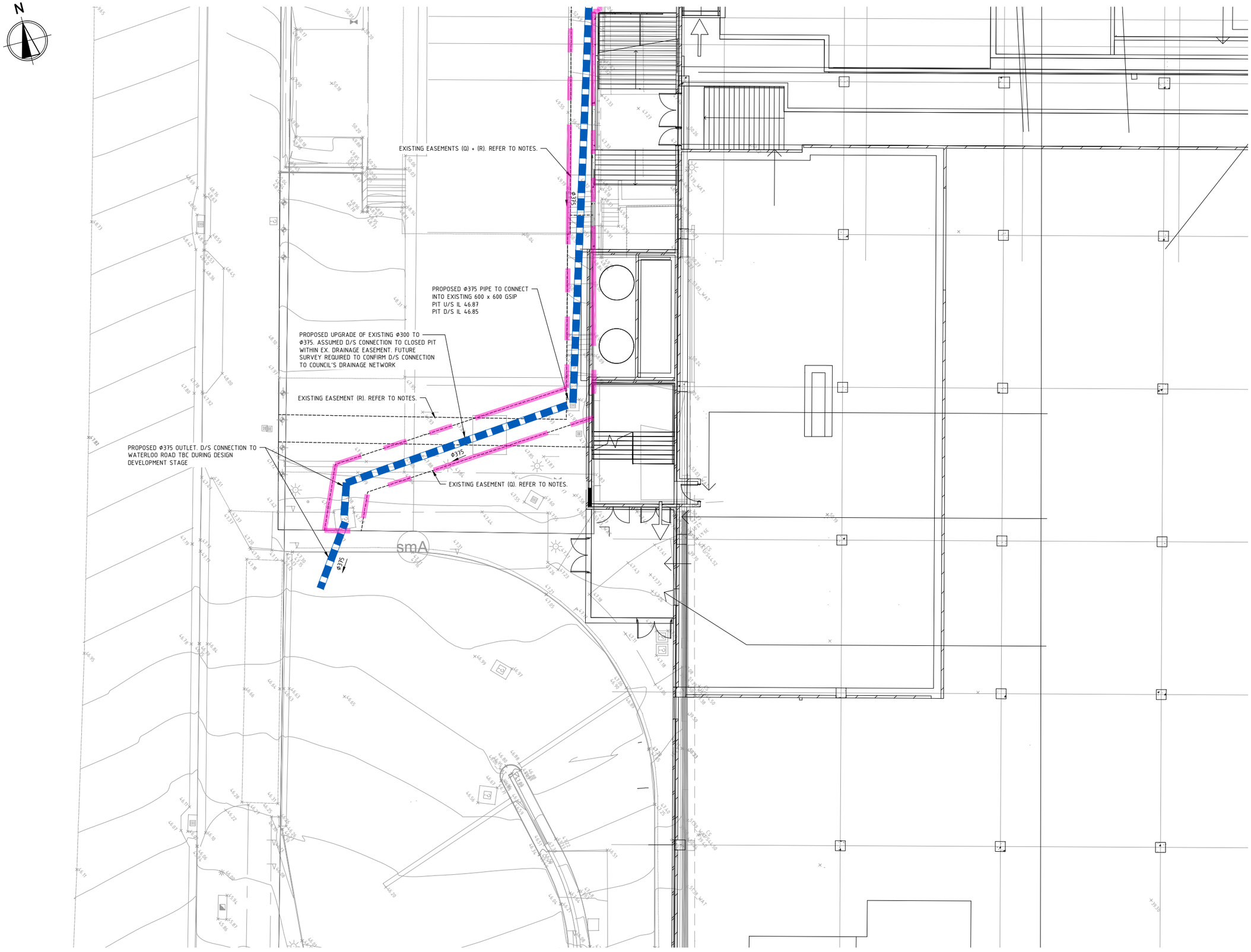


## LEGEND

- SITE BOUNDARY
- EXISTING CONTOURS
- PROPOSED CONTOURS
- LIMIT OF WORKS
- EASEMENT BOUNDARY
- EXISTING STORMWATER PIPE
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   R - EASEMENT FOR SERVICES 1.5 WIDE AND VARIABLE WIDTH

0 1 2 3 4 5 6m
SCALE 1:100 AT A1 SIZE

| REV | DATE | DESCRIPTION | RVD |
|---|---|---|---|
| B | 18.06.2021 | ISSUED FOR DEVELOPMENT APPLICATION | SH |
| A | 27.07.20 | ISSUED FOR DEVELOPMENT APPLICATION | AW |

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PROJECT
MACQUARIE CENTRE - STAGE 2
MACQUARIE CENTRE

STATUS
FOR DEVELOPMENT APPROVAL
NOT TO BE USED FOR CONSTRUCTION

| DRAWN | DESIGNED | CHECKED | APPROVED |
|---|---|---|---|
| GV | BO | AW | AW |

| DATUM | GRID | SCALE | |
|---|---|---|---|
| AHD | MGA | 1:100 | AT A1 SIZE |

TITLE
SITEWORKS AND DRAINAGE PLAN LEVEL 1

| PROJECT No. | DRAWING No. | REV |
|---|---|---|
| S19409 | C-0220 | B |

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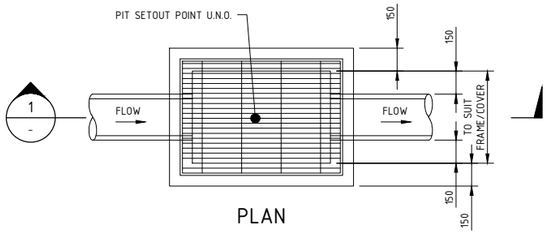
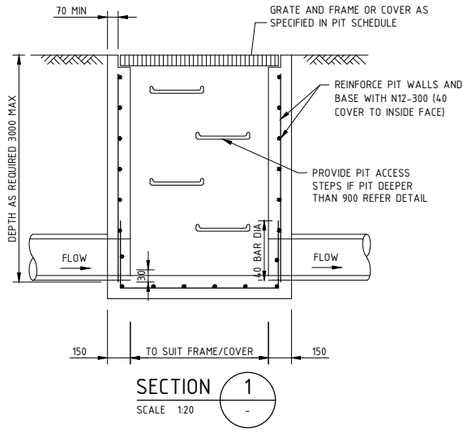
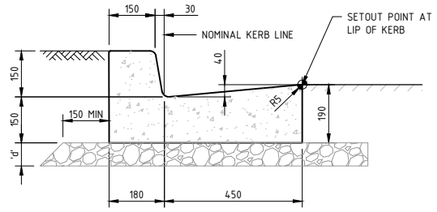



PLAN




SECTION 1
SCALE 1:20

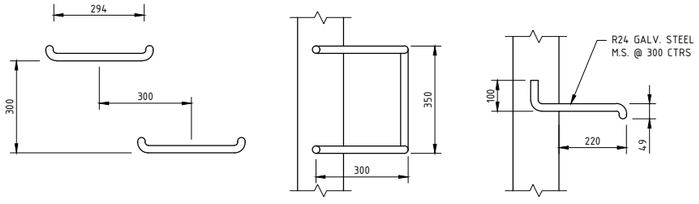



KERB AND GUTTER (K&G)
SCALE 1:10

'd' = SUBBASE THICKNESS TO MATCH DEPTH OF PAVEMENT SUBBASE, BUT NOT LESS THAN 75

## NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES U.N.O.
2. KERB AND GUTTER TO CITY OF RYDE STANDARD DETAIL. REFER CITY OF RYDE STANDARD DRAWING CIV.1.1.1 FOR DETAILS.




TYPICAL STEP IRON DETAILS
SCALE 1:10

0 100 200 300 400 500 600mm
SCALE 1:10 AT A1 SIZE

0 0.2 0.4 0.6 0.8 1.0 1.2m
SCALE 1:20 AT A1 SIZE

| REV | DATE | DESCRIPTION | RVD |
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PROJECT
MACQUARIE CENTRE - STAGE 2
MACQUARIE CENTRE

STATUS
FOR DEVELOPMENT APPROVAL
NOT TO BE USED FOR CONSTRUCTION

| DRAWN | DESIGNED | CHECKED | APPROVED |
|---|---|---|---|
| GV | BO | AW | AW |

| DATUM | GRID | SCALE | |
|---|---|---|---|
| AHD | MGA | AS SHOWN | AT A1 SIZE |

TITLE
CIVIL AND STORMWATER TYPICAL DETAILS

| PROJECT No. | DRAWING No. | REV. |
|---|---|---|
| S19409 | C-0280 | B |

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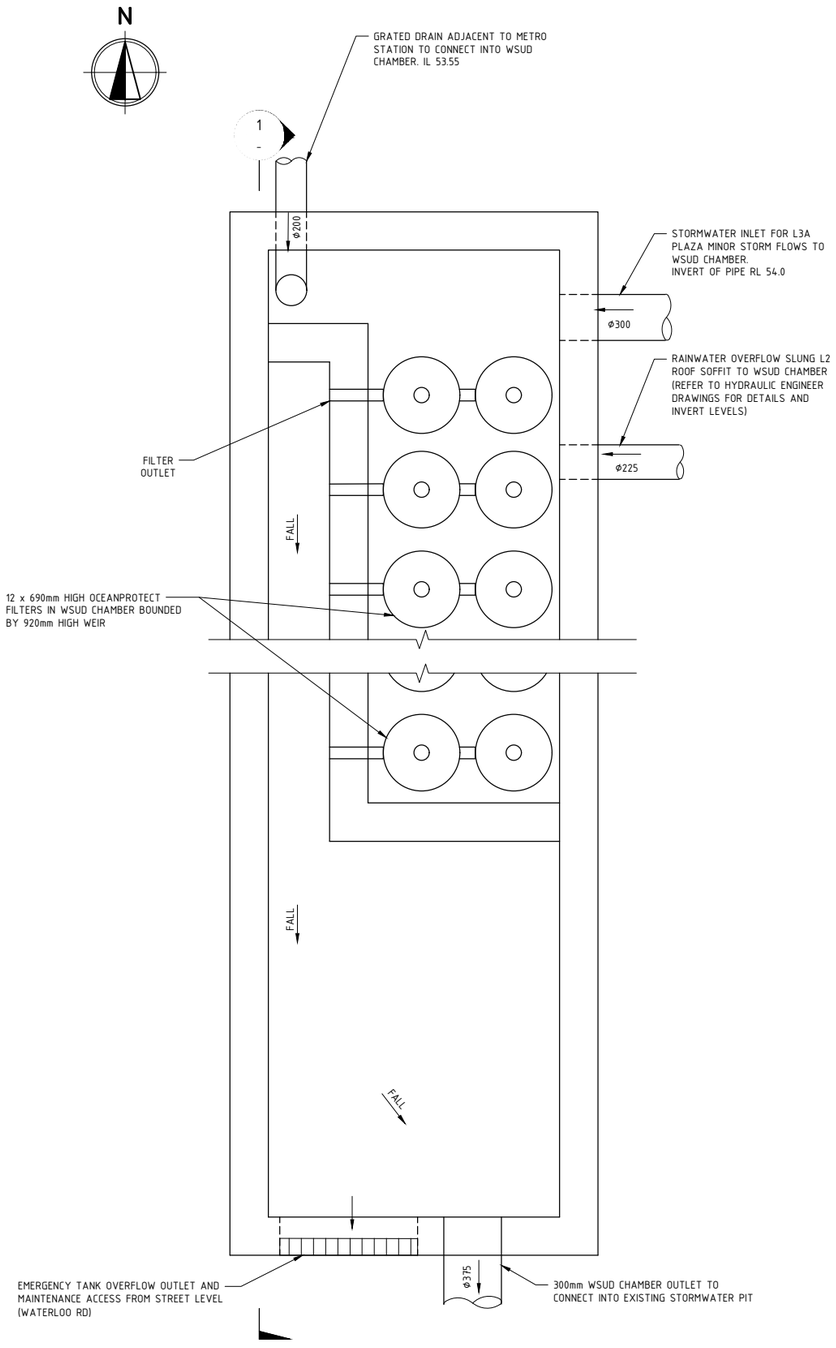
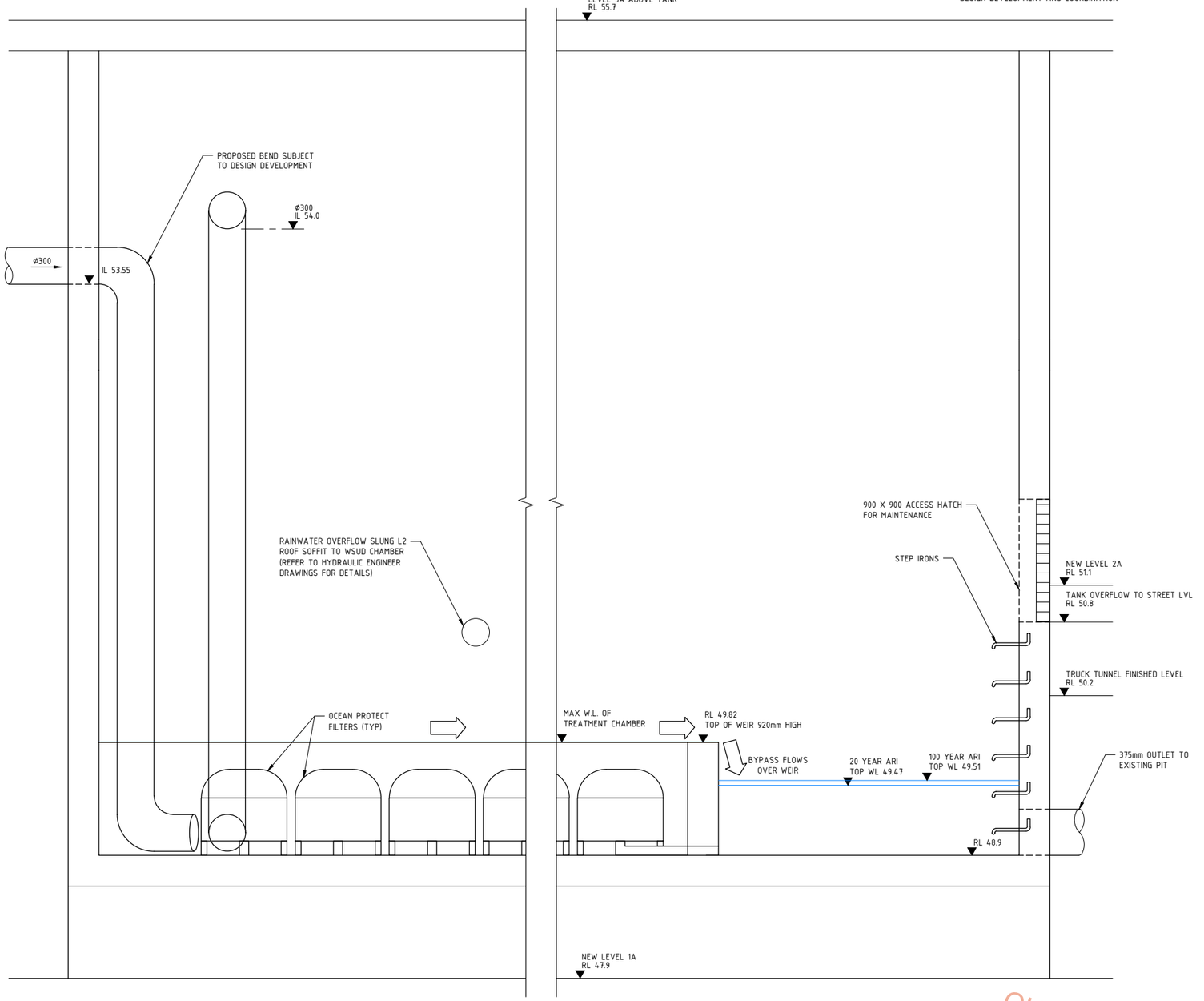
## NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES
2. PROVIDE STEP IRONS FOR PIT DEEPER THAN 1200mm IN ACCORDANCE TO COUNCIL STANDARDS. REFER TO DRAWING C-0280 FOR DETAILS.
3. STRUCTURAL DETAILS OF WSUD CHAMBER SUBJECT TO DESIGN DEVELOPMENT AND COORDINATION




PLAN VIEW - WSUD CHAMBER

SCALE 1:20




SECTION 1 / - 

NOT TO SCALE

CHECK PRINT

0 200 400 600 800 1000 1200mm

SCALE 1:20 AT A1 SIZE

| REV | DATE | DESCRIPTION | RVD |
|---|---|---|---|
| B | 18.06.2021 | ISSUED FOR DEVELOPMENT APPLICATION | SH |
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| MARK-UP | | | |
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PROJECT

MACQUARIE CENTRE - STAGE 2

MACQUARIE CENTRE

STATUS

ISSUED FOR INFORMATION

NOT TO BE USED FOR CONSTRUCTION

| DRAWN | DESIGNED | CHECKED | APPROVED |
|---|---|---|---|
| GV | BO | AW | AW |

| DATUM | GRID | SCALE | |
|---|---|---|---|
| AHD | MGA | 1:20 | AT A1 SIZE |

TITLE

CIVIL AND STORMWATER TANK DETAILS

| PROJECT No. | DRAWING No. | REV. |
|---|---|---|
| S19409 | C-0281 | B |


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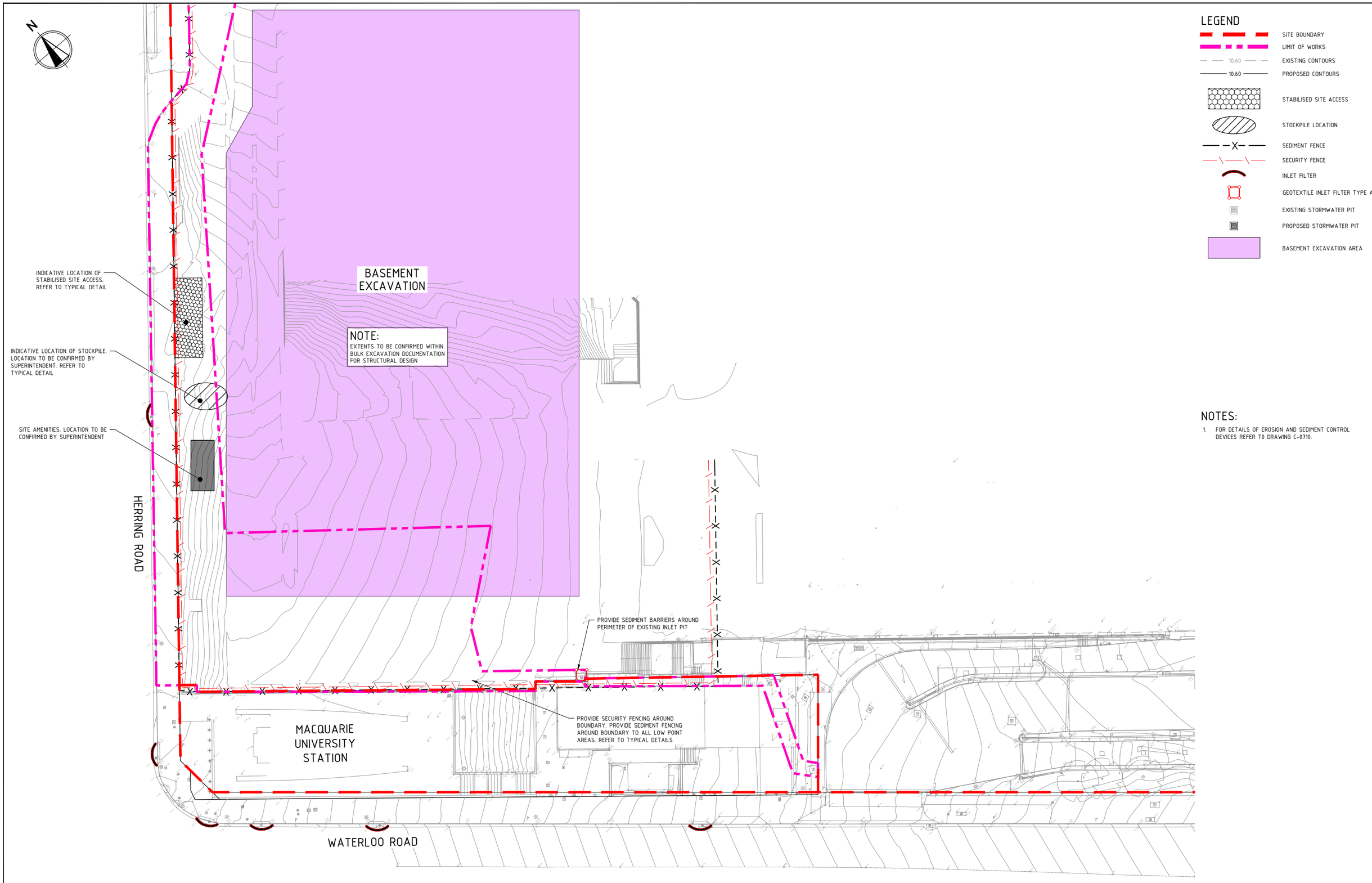


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PROJECT
MACQUARIE CENTRE - STAGE 2
MACQUARIE CENTRE

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|---|---|---|---|
| GV | BO | AW | AW |

| DATUM | GRID | SCALE | |
|---|---|---|---|
| AHD | MGA | 1:250 | AT A1 SIZE |

TITLE
EROSION AND SEDIMENT CONTROL PLAN

| PROJECT No. | DRAWING No. | REV. |
|---|---|---|
| S19409 | C-0700 | B |


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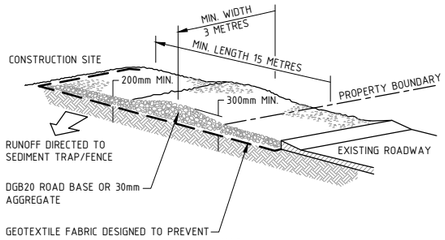
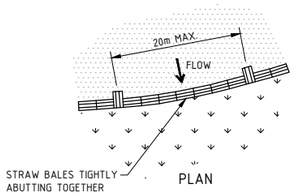



GEOTEXTILE MAY BE A WOVEN OR
NEEDLE-PUNCHED PRODUCT WITH A MINIMUM CBR
BURST STRENGTH (AS3706.4-90) OF 2500 N.

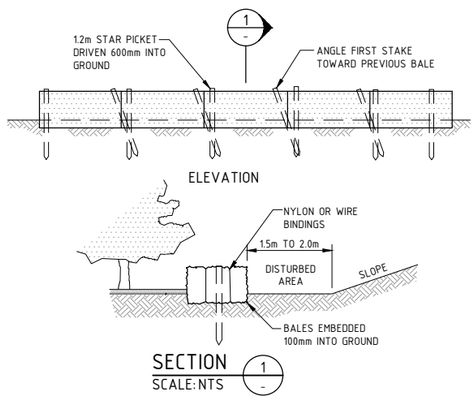
### STABILISED SITE ACCESS CONSTRUCTION NOTES:

1. STRIP THE TOPSOIL, LEVEL THE SITE AND COMPACT THE SUBGRADE.
2. COVER THE AREA WITH NEEDLE-PUNCHED GEOTEXTILE
3. CONSTRUCT A 200mm THICK PAD OVER THE GEOTEXTILE USING ROAD BASE OR 30mm AGGREGATE.
4. ENSURE THE STRUCTURE IS AT LEAST 15 METRES LONG OR TO BUILDING ALIGNMENT AND AT LEAST 3 METRES WIDE.
5. WHERE A SEDIMENT FENCE JOINS ONTO THE STABILISED ACCESS, CONSTRUCT A HUMP IN THE STABILISED ACCESS TO DIVERT WATER TO THE SEDIMENT FENCE.

## STABILISED SITE ACCESS
SCALE N.T.S




PLAN



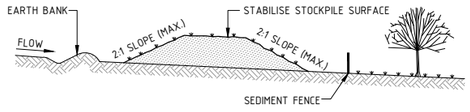

ELEVATION

SECTION
SCALE: NTS

### STRAW BALE FILTER CONSTRUCTION NOTES:

1. CONSTRUCT THE STRAW BALE FILTER AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE.
2. PLACE BALES LENGTHWISE IN A ROW WITH ENDS TIGHTLY ABUTTING. USE STRAW TO FILL ANY GAPS BETWEEN BALES. STRAWS ARE TO BE PLACED PARALLEL TO GROUND.
3. ENSURE THAT THE MAXIMUM HEIGHT OF THE FILTER IS ONE BALE.
4. EMBED EACH BALE IN THE GROUND 75mm-100mm AND ANCHOR WITH TWO 1.2 METRE STAR PICKETS OR STAKES. ANGLE THE FIRST STAR PICKET OR STAKE IN EACH BALE TOWARDS THE PREVIOUSLY LAID BALE. DRIVE THEM 600mm INTO THE GROUND AND, IF POSSIBLE, FLUSH WITH THE TOP OF THE BALES. WHERE STAR PICKETS ARE USED AND THEY PROTRUDE ABOVE THE BALES, ENSURE THEY ARE FITTED WITH SAFETY CAPS.
5. WHERE A STRAW BALE FILTER IS CONSTRUCTED DOWNSLOPE FROM A DISTURBED BATTER, ENSURE THE BALES ARE PLACED 1 TO 2 METRES DOWNSLOPE FROM THE TOE.
6. ESTABLISH A MAINTENANCE PROGRAM THAT ENSURES THE INTEGRITY OF THE BALES IS RETAINED - THEY COULD REQUIRE REPLACEMENT EACH 2 TO 4 MONTHS.

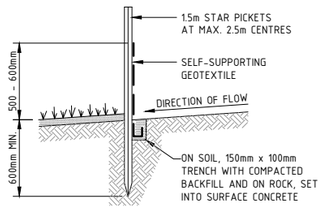
## STRAW BALE FILTER
SCALE N.T.S



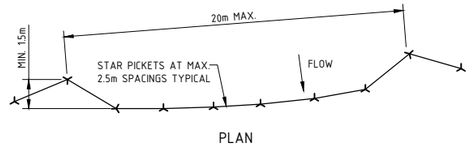

### STOCKPILE CONSTRUCTION NOTES:

1. PLACE STOCKPILES MORE THAN 2 (PREFERABLY 5) METRES FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
3. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METRES IN HEIGHT.
4. WHERE THEY ARE TO BE PLACE FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED ESCP OR SWMP TO REDUCE THE C-FACTOR TO LESS THAN 0.10.
5. CONSTRUCT EARTH BANKS ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES 1 TO 2 METRES DOWNSLOPE.

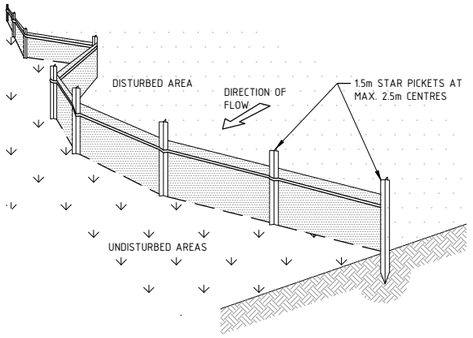
## STOCKPILES
SCALE N.T.S




SECTION DETAIL



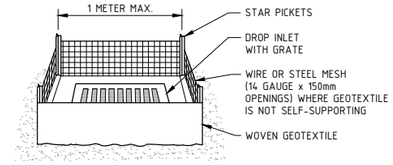

PLAN

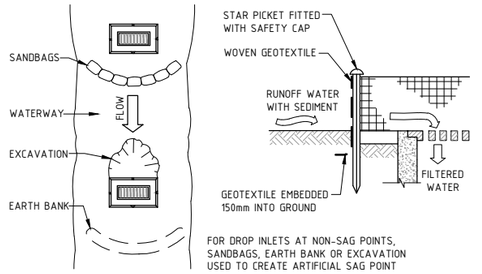



### SEDIMENT FENCE CONSTRUCTION NOTES:

1. CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.
2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
3. DRIVE 1.5m LONG STAR PICKETS INTO GROUND AT 2.5m INTERVALS (MAX.) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

## SEDIMENT FENCE
SCALE N.T.S



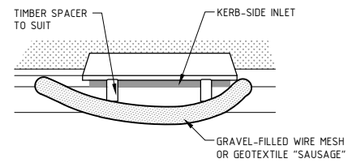



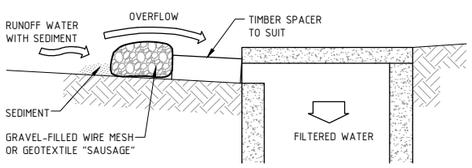

FOR DROP INLETS AT NON-SAG POINTS, SANDBAGS, EARTH BANK OR EXCAVATION USED TO CREATE ARTIFICIAL SAG POINT

### GEOTEXTILE INLET FILTER CONSTRUCTION NOTES:

1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OR STRAW BALES.
2. PICKET SPACING TO BE A MAXIMUM 1.0m CENTRES.
3. IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS SHOWN IN THE DRAWING.
4. DO NOT COVER THE INLET WITH GEOTEXTILES UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

## GEOTEXTILE INLET FILTER
SCALE N.T.S




### MESH & GRAVEL INLET FILTER CONSTRUCTION NOTES:

1. INSTALL FILTERS TO KERB INLETS ONLY AT SAG POINTS.
2. FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT AND FILL IT WITH 25mm TO 50mm GRAVEL.
3. FORM AN ELLIPTICAL CROSS-SECTION ABOUT 150mm HIGH x 400mm WIDE.
4. PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100mm SPACE BETWEEN IT AND THE KERB INLET. MAINTAIN THE OPENING WITH SPACER BLOCKS.
5. FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER.
6. SANDBAGS FILLED WITH GRAVEL CAN SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY ARE PLACED SO THAT THEY CAN FIRMLY ABUT EACH OTHER AND SEDIMENT-LADEN WATERS CANNOT PASS BETWEEN.

## MESH & GRAVEL INLET FILTER
SCALE N.T.S

| REV | DATE | DESCRIPTION | RVD |
|---|---|---|---|
| B | 18.06.2021 | ISSUED FOR DEVELOPMENT APPLICATION | SH |
| A | 27.07.20 | ISSUED FOR DEVELOPMENT APPLICATION | AW |

REVISIONS

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ARCHITECT: NHArchitecture Hames Sharley

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PROJECT: MACQUARIE CENTRE - STAGE 2, MACQUARIE CENTRE

STATUS: FOR DEVELOPMENT APPROVAL, NOT TO BE USED FOR CONSTRUCTION

| DRAWN | DESIGNED | CHECKED | APPROVED |
|---|---|---|---|
| GV | BO | AW | AW |

| DATUM | GRID | SCALE | |
|---|---|---|---|
| AHD | MGA | AS SHOWN | AT A1 SIZE |

TITLE: EROSION AND SEDIMENT CONTROL DETAILS

PROJECT No. S19409 | DRAWING No. C-0710 | REV. B

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# MACQUARIE PARK SHOPPING CENTRE - STAGE 2

## CIVIL WORKS

## LGA CITY OF RYDE

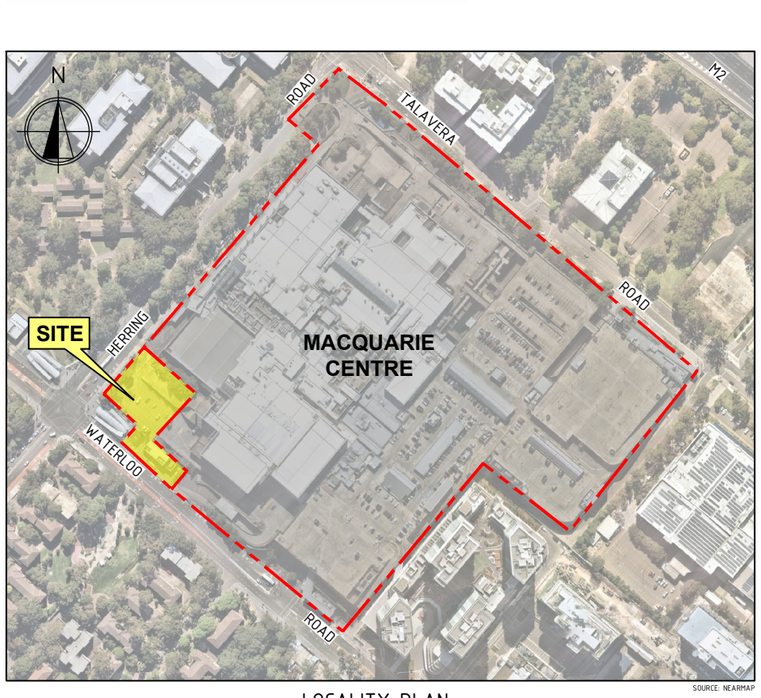
## MACQUARIE CENTRE

## FOR DEVELOPMENT APPLICATION

City of Ryde

DRAWING INDEX

| DRAWING No. | SHEET DESCRIPTION |
|---|---|
| C-0000 | LOCALITY PLAN AND DRAWING INDEX |
| C-0200 | SITEWORKS AND DRAINAGE PLAN LEVEL 3 SHEET 1 |
| C-0201 | SITEWORKS AND DRAINAGE PLAN LEVEL 3 SHEET 2 |
| C-0210 | SITEWORKS AND DRAINAGE PLAN LEVEL 2 |
| C-0220 | SITEWORKS AND DRAINAGE PLAN LEVEL 1 |
| C-0280 | CIVIL AND STORMWATER TYPICAL DETAILS |
| C-0281 | CIVIL AND STORMWATER TANK DETAILS |
| C-0700 | EROSION AND SEDIMENT CONTROL PLAN |
| C-0710 | EROSION AND SEDIMENT CONTROL DETAILS |




0 25 50 75 100 125 150m
SCALE 1:2500 AT A1 SIZE

LOCALITY PLAN
SCALE 1:2500

City of Ryde

**Development Engineering Service**

**Approved Engineering Plans**

Application Number:LDA 2018 / 498
Council Officer:Daniel Pearse
Date: 25 May 2021

| REV | DATE | DESCRIPTION | RVD |
|---|---|---|---|
| A | 17.07.20 | ISSUED FOR INFORMATION | AW |

REVISIONS

REVISIONS

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PROJECT: MACQUARIE CENTRE - STAGE 2
MACQUARIE CENTRE

STATUS: ISSUED FOR INFORMATION
NOT TO BE USED FOR CONSTRUCTION

| DRAWN | DESIGNED | CHECKED | APPROVED |
|---|---|---|---|
| GV | BO | AW | AW |

| DATUM | GRID | SCALE |
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| AHD | MGA | AT A1 SIZE |

TITLE: LOCALITY PLAN AND DRAWING INDEX

| PROJECT No. | DRAWING No. | REV. |
|---|---|---|
| S19409 | C-0000 | A |

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N

HERRING ROAD

WATERLOO ROAD

MACQUARIE UNIVERSITY STATION

JOINS

MATCH TO EXISTING VERGE LEVELS ON BOUNDARY

VERGE TO BE REINSTATED FULL WIDTH PAVERS. REFER TO LANDSCAPE ARCHITECT FOR DETAILS ON FINISHES

INTERFACE WITHIN SYDNEY METRO STATION AREA SUBJECT TO DESIGN DEVELOPMENT

PROPOSED SLOT DRAIN - GRADE PIPE TO D/S PIT - ACO BRICKSLOT OR EQUIVALENT

REMOVE EXISTING BALUSTRADE AND EXTEND PAVERS TO TIE IN NEATLY TO STATION PAVING. REFER TO LANDSCAPE ARCHITECT FOR DETAILS AND FINSHES.

FOR LEVELS IN PLANTER BED, REFER TO LANDSCAPE ARCHITECT FOR DETAILS.

EXTEND PAVERS FROM NEW LEVEL TO TIE IN NEATLY TO EXISTING STATION PAVING. REFER TO LANDSCAPE ARCHITECT FOR DETAILS AND FINSHES.

PROPOSED 300 x 300 PIT. D/S PIPE TO CONNECT DIRECTLY TO WSUD CHAMBER

EXISTING 300 X 300 GRATED SAG PIT TO CAPTURE LOCALISED STORMWATER FLOWS. EX GRATE LEVEL: RL54.34

PROPOSED SLOT DRAIN - GRADE PIPE TO D/S PIT - ACO BRICKSLOT OR EQUIVALENT

PIT OUTLET TO BE CONNECTED INTO WSUD TANK

PROPOSED SLOT DRAIN - GRADE PIPE TO D/S PIT - ACO BRICKSLOT OR EQUIVALENT

REFER TO LANDSCAPE ARCHITECT FOR DETAILS OF PLANTER BEDS

FOR LEVELS IN PLANTER BED, REFER TO LANDSCAPE ARCHITECT FOR DETAILS.

PRELIMINARY INVERT LEVEL: 54.8 SEALED LID. FOR FINISHES REFER TO LANDSCAPE ARCHITECT

HAND RAILS (TYP) REFER TO LANDSCAPE ARCHITECT FOR DETAILS

REFER TO LANDSCAPE ARCHITECT FOR DETAILS OF PLANTER BEDS

B 600X300X60mm GRANITE PAVING AROUND FULL FRONTAGE TO COUNCIL REQUIREMENTS

AWNING ABOVE

RAMP 1:35

2.0% X-FALL

2.5% X-FALL

4.5%

2%

4%

## LEGEND

- EXISTING BOUNDARY
- EXISTING CONTOURS
- PROPOSED CONTOURS
- LIMIT OF WORKS
- EASEMENT BOUNDARY
- EXISTING STORMWATER PIPE
- PROPOSED STORMWATER PIPE
- EXISTING GRATED TRENCH DRAIN
- PROPOSED SLOT DRAIN
- EXISTING STORMWATER PIT
- PROPOSED SOLID COVER STORMWATER PIT
- PROPOSED GRATED COVER STORMWATER PIT
- INDICATIVE OVERLAND FLOW DIRECTION
- LANDSCAPE DESIGN (INDICATIVE)
- TREE PIT (REFER TO LANDSCAPE ARCHITECT)
- TIMBER STREET BENCH (REFER TO LANDSCAPE ARCHITECT)
- LINE OF DEEP SOIL (REFER TO LANDSCAPE ARCHITECT)

## NOTES:

1. LANDSCAPE DESIGN IS INDICATIVE ONLY. REFER TO LANDSCAPE DRAWINGS FOR PLANTER DETAILS, TREE LOCATIONS, PAVING TYPES AND FINISHES

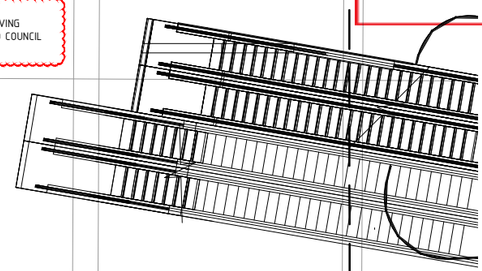
NOTE: ALL WORKS IN PUBLIC ROAD SUBJECT TO APPROVAL BY THE RELEVANT ROAD AUTHORITY.

City of Ryde

**Development Engineering Service**

**Approved Engineering Plans**

Application Number:LDA 2018 / 498
Council Officer:Daniel Pearse
Date: 25 May 2021



C-0201

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| REV | DATE | DESCRIPTION | RVD |
|---|---|---|---|
| B | 17.03.21 | ISSUED FOR DEVELOPMENT APPLICATION | MO |
| A | 27.07.20 | ISSUED FOR DEVELOPMENT APPLICATION | AW |

REVISIONS

REVISIONS

CLIENT: AMP CAPITAL PTY LTD, 33 ALFRED STREET, SYDNEY NSW 2000 Australia, Telephone (02) 9257 5000

ARCHITECT: NHArchitecture Hames Sharley


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*bgeeng.com*—


PROJECT: MACQUARIE CENTRE - STAGE 2
MACQUARIE CENTRE

STATUS: FOR DEVELOPMENT APPROVAL
NOT TO BE USED FOR CONSTRUCTION

| DRAWN | DESIGNED | CHECKED | APPROVED |
|---|---|---|---|
| GV | BO | AW | AW |

| DATUM | GRID | SCALE | |
|---|---|---|---|
| AHD | MGA | 1:100 | AT A1 SIZE |

TITLE: SITEWORKS AND DRAINAGE PLAN LEVEL 3 SHEET 1

PROJECT No. S19409 | DRAWING No. C-0200 | REV B

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WATERLOO ROAD

DOWNSTREAM CONNECTION FROM PIT SUBJECT TO HYDRAULIC CONSULTANT DESIGN DEVELOPMENT

WSUD TREATMENT TANK TO TREAT BOTH STORMWATER FROM PLAZA AND OVERFLOWS FROM RAINWATER TANK. SEE DRG-C-0281 FOR DETAILS. IL OF TANK: 48.9

RAINWATER TANK OVERFLOW PIPE OUTLET SLUNG TO L1 SOFFIT AND GRAVITY DRAIN TO PROPOSED PIT PROVIDED. REFER TO HYDRAULIC ENGINEER DOCUMENTATION FOR DETAILS

600 X 600 CLOSED STORMWATER PIT PROVISION FOR RAINWATER TANK OVERFLOW CONNECTION. PRELIMINARY LEVELS: PIT GRATE LEVEL: RL50.20 PIT INVERT LEVEL: RL49.65

EMERGENCY OVERLAND FLOW PATH FROM WSUD TREATMENT TANK TO DRAIN TO EXISTING KERB INLET PIT.

WSUD CHAMBER OUTLET TO CONNECT TO EXISTING STORMWATER KERB INLET PIT

EXISTING GRATE RL 50.45

EXISTING 300mm PIPE TO BE UPGRADED TO NEW 375mm PIPE

EXISTING EASEMENTS (Q) + (R). REFER TO NOTES.

## LEGEND

- EXISTING BOUNDARY
- EXISTING CONTOURS
- PROPOSED CONTOURS
- LIMIT OF WORKS
- EASEMENT BOUNDARY
- EXISTING STORMWATER PIPE
- PROPOSED STORMWATER PIPE
- EXISTING GRATED TRENCH DRAIN
- PROPOSED SLOT DRAIN
- EXISTING STORMWATER PIT
- PROPOSED SOLID COVER STORMWATER PIT
- PROPOSED GRATED COVER STORMWATER PIT
- INDICATIVE OVERLAND FLOW DIRECTION
- LANDSCAPE DESIGN (INDICATIVE)
- TREE PIT (REFER TO LANDSCAPE ARCHITECT)
- LINE OF DEEP SOIL (REFER TO LANDSCAPE ARCHITECT)

## NOTES:

1. LANDSCAPE DESIGN IS INDICATIVE ONLY. REFER TO LANDSCAPE DRAWINGS FOR PLANTER DETAILS, TREE LOCATIONS, PAVING TYPES AND FINISHES
2. EASEMENT DETAILS:
   Q - EASEMENT TO DRAIN WATER 2 WIDE AND VARIABLE WIDTH
   R - EASEMENT FOR SERVICES 1.5 WIDE AND VARIABLE WIDTH

City of Ryde

**Development Engineering Service**

**Approved Engineering Plans**

Application Number:LDA 2018 / 498
Council Officer:Daniel Pearse
Date: 25 May 2021

0 1 2 3 4 5 6m
SCALE 1:100 AT A1 SIZE

| REV | DATE | DESCRIPTION | RVD |
|---|---|---|---|
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REVISIONS

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PROJECT: MACQUARIE CENTRE - STAGE 2
MACQUARIE CENTRE

STATUS: ISSUED FOR INFORMATION
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| GV | BO | AW | AW |

| DATUM | GRID | SCALE | |
|---|---|---|---|
| AHD | MGA | 1:100 | AT A1 SIZE |

TITLE: SITEWORKS AND DRAINAGE PLAN LEVEL 2

PROJECT No. S19409 | DRAWING No. C-0210 | REV A

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EXISTING EASEMENTS (Q) + (R). REFER TO NOTES.

PROPOSED Φ375 PIPE TO CONNECT INTO EXISTING 600 x 600 GSIP
PIT U/S IL 46.87
PIT D/S IL 46.85

PROPOSED UPGRADE OF EXISTING Φ300 TO Φ375. ASSUMED D/S CONNECTION TO CLOSED PIT WITHIN EX. DRAINAGE EASEMENT. FUTURE SURVEY REQUIRED TO CONFIRM D/S CONNECTION TO COUNCIL'S DRAINAGE NETWORK

EXISTING EASEMENT (R). REFER TO NOTES.

PROPOSED Φ375 OUTLET. D/S CONNECTION TO WATERLOO ROAD TBC DURING DESIGN DEVELOPMENT STAGE

Φ375

EXISTING EASEMENT (Q). REFER TO NOTES.

Φ375

## LEGEND

- EXISTING BOUNDARY
- EXISTING CONTOURS
- 10.60 PROPOSED CONTOURS
- LIMIT OF WORKS
- EASEMENT BOUNDARY
- EXISTING STORMWATER PIPE
- PROPOSED STORMWATER PIPE
- EXISTING GRATED TRENCH DRAIN
- PROPOSED SLOT DRAIN
- EXISTING STORMWATER PIT
- PROPOSED SOLID COVER STORMWATER PIT
- PROPOSED GRATED COVER STORMWATER PIT
- INDICATIVE OVERLAND FLOW DIRECTION
- LANDSCAPE DESIGN (INDICATIVE)
- TREE PIT (REFER TO LANDSCAPE ARCHITECT)
- LINE OF DEEP SOIL (REFER TO LANDSCAPE ARCHITECT)

## NOTES:

1. LANDSCAPE DESIGN IS INDICATIVE ONLY. REFER TO LANDSCAPE DRAWINGS FOR PLANTER DETAILS, TREE LOCATIONS, PAVING TYPES AND FINISHES
2. EASEMENT DETAILS:
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City of Ryde

**Development Engineering Service**
**Approved Engineering Plans**
Application Number:LDA 2018 / 498
Council Officer:Daniel Pearse
Date: 25 May 2021

0 1 2 3 4 5 6m
SCALE 1:100 AT A1 SIZE

| REV | DATE | DESCRIPTION | RVD |
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REVISIONS

REVISIONS

CLIENT: AMP CAPITAL PTY LTD, 33 ALFRED STREET, SYDNEY NSW 2000 Australia, Telephone (02) 9257 5000

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PROJECT: MACQUARIE CENTRE - STAGE 2
MACQUARIE CENTRE

STATUS: ISSUED FOR INFORMATION
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| DRAWN | DESIGNED | CHECKED | APPROVED |
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| GV | BO | AW | AW |

| DATUM | GRID | SCALE | |
|---|---|---|---|
| AHD | MGA | 1:100 | AT A1 SIZE |

TITLE: SITEWORKS AND DRAINAGE PLAN LEVEL 1

| PROJECT No. | DRAWING No. | REV. |
|---|---|---|
| S19409 | C-0220 | A |

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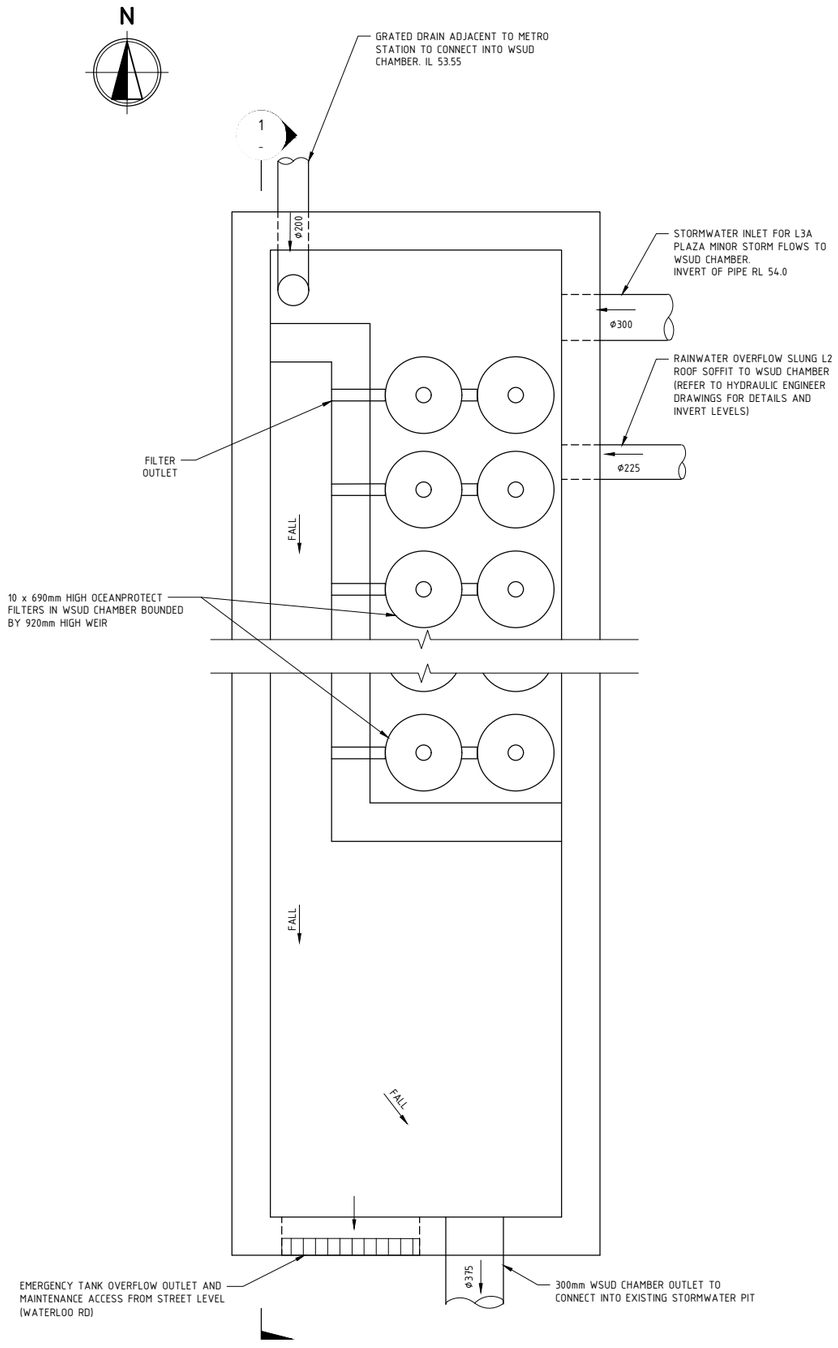
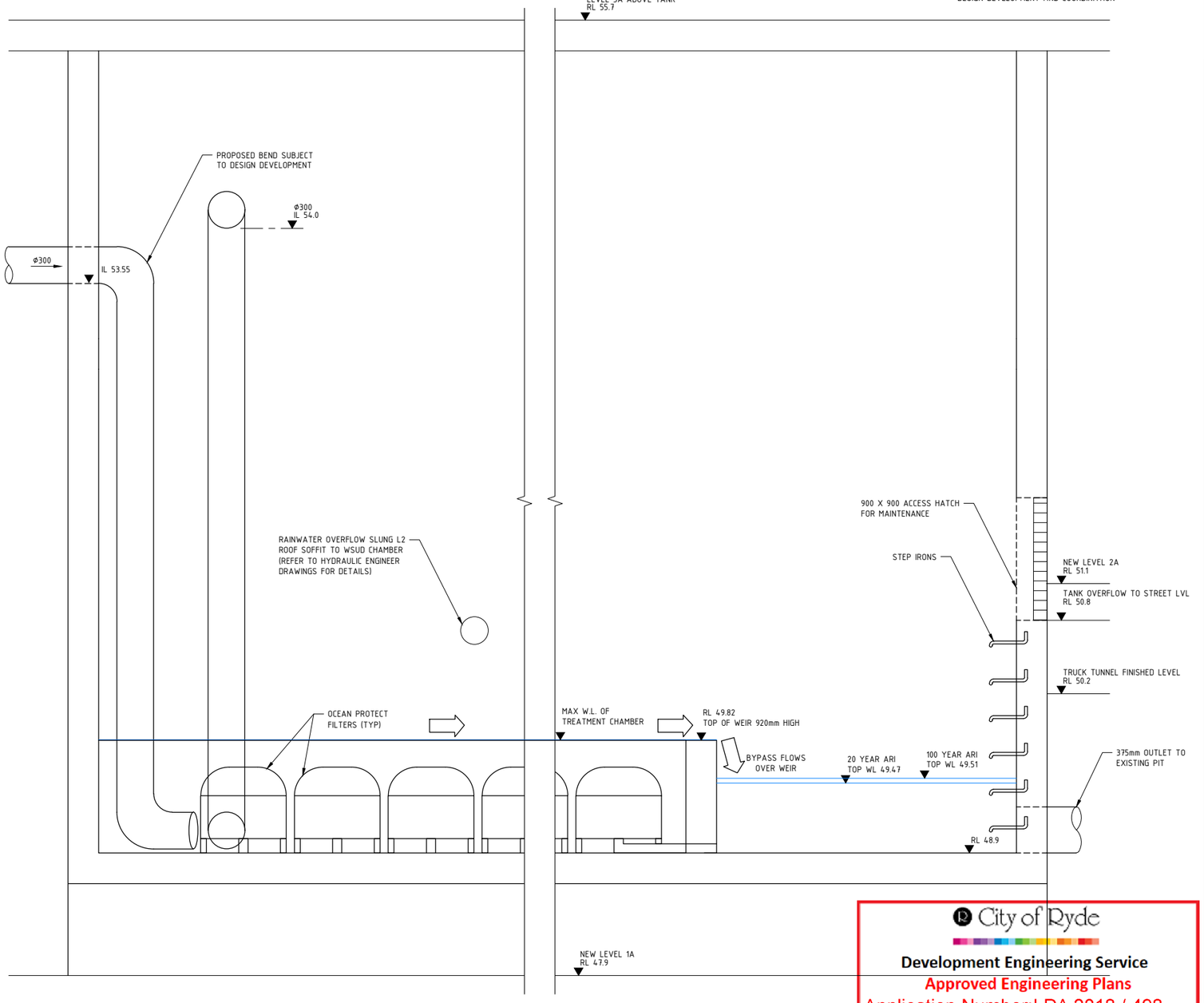
## NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES
2. PROVIDE STEP IRONS FOR PIT DEEPER THAN 1200mm IN ACCORDANCE TO COUNCIL STANDARDS. REFER TO DRAWING C-0280 FOR DETAILS.
3. STRUCTURAL DETAILS OF WSUD CHAMBER SUBJECT TO DESIGN DEVELOPMENT AND COORDINATION




PLAN VIEW - WSUD CHAMBER

SCALE 1:20




SECTION 1 / - NOT TO SCALE

City of Ryde

**Development Engineering Service**

**Approved Engineering Plans**

Application Number:LDA 2018 / 498

Council Officer:Daniel Pearse

Date: 25 May 2021

0 200 400 600 800 1000 1200mm

SCALE 1:20 AT A1 SIZE

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ARCHITECT: NHArchitecture Hames Sharley

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PROJECT: MACQUARIE CENTRE - STAGE 2, MACQUARIE CENTRE

STATUS: ISSUED FOR INFORMATION — NOT TO BE USED FOR CONSTRUCTION

| DRAWN | DESIGNED | CHECKED | APPROVED |
|---|---|---|---|
| GV | BO | AW | AW |

| DATUM | GRID | SCALE | |
|---|---|---|---|
| AHD | MGA | 1:20 | AT A1 SIZE |

TITLE: CIVIL AND STORMWATER TANK DETAILS

PROJECT No. S19409 | DRAWING No. C-0281 | REV. A

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N

INDICATIVE LOCATION OF STABILISED SITE ACCESS. REFER TO TYPICAL DETAIL

INDICATIVE LOCATION OF STOCKPILE. LOCATION TO BE CONFIRMED BY SUPERINTENDENT. REFER TO TYPICAL DETAIL

SITE AMENITIES. LOCATION TO BE CONFIRMED BY SUPERINTENDENT

BASEMENT EXCAVATION

NOTE:
EXTENTS TO BE CONFIRMED WITHIN BULK EXCAVATION DOCUMENTATION FOR STRUCTURAL DESIGN

HERRING ROAD

PROVIDE SEDIMENT BARRIERS AROUND PERIMETER OF EXISTING INLET PIT

PROVIDE SECURITY FENCING AROUND BOUNDARY. PROVIDE SEDIMENT FENCING AROUND BOUNDARY TO ALL LOW POINT AREAS. REFER TO TYPICAL DETAILS

MACQUARIE UNIVERSITY STATION

WATERLOO ROAD

## LEGEND

- EXISTING BOUNDARY
- EXISTING CONTOURS (10.60)
- PROPOSED CONTOURS (10.60)
- STABILISED SITE ACCESS
- STOCKPILE LOCATION
- SEDIMENT FENCE
- SECURITY FENCE
- INLET FILTER
- GEOTEXTILE INLET FILTER TYPE A
- EXISTING STORMWATER PIT
- PROPOSED STORMWATER PIT
- BASEMENT EXCAVATION AREA

## NOTES:

1. FOR DETAILS OF EROSION AND SEDIMENT CONTROL DEVICES REFER TO DRAWING C-0710.

City of Ryde

**Development Engineering Service**

**Approved Engineering Plans**

Application Number:LDA 2018 / 498
Council Officer:Daniel Pearse
Date: 25 May 2021

0 2.5 5.0 7.5 10 12.5 15m
SCALE 1:250 AT A1 SIZE

| REV | DATE | DESCRIPTION | RVD |
|---|---|---|---|
| A | 17.07.20 | ISSUED FOR INFORMATION | AW |

REVISIONS

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PROJECT: MACQUARIE CENTRE - STAGE 2
MACQUARIE CENTRE

STATUS: ISSUED FOR INFORMATION
NOT TO BE USED FOR CONSTRUCTION

| DRAWN | DESIGNED | CHECKED | APPROVED |
|---|---|---|---|
| GV | BO | AW | AW |

| DATUM | GRID | SCALE | |
|---|---|---|---|
| AHD | MGA | 1:250 | AT A1 SIZE |

TITLE: EROSION AND SEDIMENT CONTROL PLAN

PROJECT No. S19409 | DRAWING No. C-0700 | REV. A

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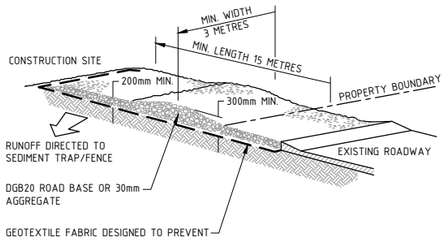


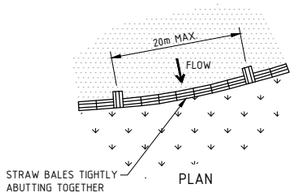

GEOTEXTILE MAY BE A WOVEN OR
NEEDLE-PUNCHED PRODUCT WITH A MINIMUM CBR
BURST STRENGTH (AS3706.4-90) OF 2500 N.

### STABILISED SITE ACCESS CONSTRUCTION NOTES:

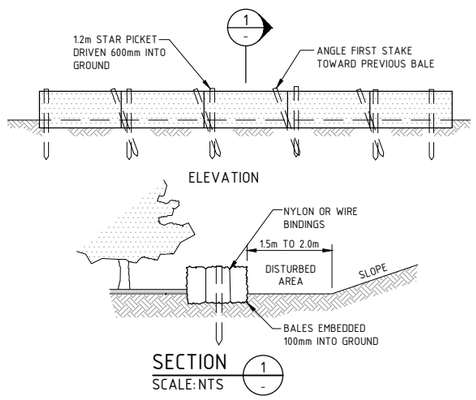
1. STRIP THE TOPSOIL, LEVEL THE SITE AND COMPACT THE SUBGRADE.
2. COVER THE AREA WITH NEEDLE-PUNCHED GEOTEXTILE
3. CONSTRUCT A 200mm THICK PAD OVER THE GEOTEXTILE USING ROAD BASE OR 30mm AGGREGATE.
4. ENSURE THE STRUCTURE IS AT LEAST 15 METRES LONG OR TO BUILDING ALIGNMENT AND AT LEAST 3 METRES WIDE.
5. WHERE A SEDIMENT FENCE JOINS ONTO THE STABILISED ACCESS, CONSTRUCT A HUMP IN THE STABILISED ACCESS TO DIVERT WATER TO THE SEDIMENT FENCE.

## STABILISED SITE ACCESS

SCALE N.T.S




PLAN

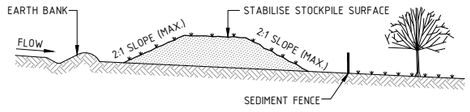



### STRAW BALE FILTER CONSTRUCTION NOTES:

1. CONSTRUCT THE STRAW BALE FILTER AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE.
2. PLACE BALES LENGTHWISE IN A ROW WITH ENDS TIGHTLY ABUTTING. USE STRAW TO FILL ANY GAPS BETWEEN BALES. STRAWS ARE TO BE PLACED PARALLEL TO GROUND.
3. ENSURE THAT THE MAXIMUM HEIGHT OF THE FILTER IS ONE BALE.
4. EMBED EACH BALE IN THE GROUND 75mm-100mm AND ANCHOR WITH TWO 1.2 METRE STAR PICKETS OR STAKES. ANGLE THE FIRST STAR PICKET OR STAKE IN EACH BALE TOWARDS THE PREVIOUSLY LAID BALE. DRIVE THEM 600mm INTO THE GROUND AND, IF POSSIBLE, FLUSH WITH THE TOP OF THE BALES. WHERE STAR PICKETS ARE USED AND THEY PROTRUDE ABOVE THE BALES, ENSURE THEY ARE FITTED WITH SAFETY CAPS.
5. WHERE A STRAW BALE FILTER IS CONSTRUCTED DOWNSLOPE FROM A DISTURBED BATTER, ENSURE THE BALES ARE PLACED 1 TO 2 METRES DOWNSLOPE FROM THE TOE.
6. ESTABLISH A MAINTENANCE PROGRAM THAT ENSURES THE INTEGRITY OF THE BALES IS RETAINED - THEY COULD REQUIRE REPLACEMENT EACH 2 TO 4 MONTHS.

## STRAW BALE FILTER

SCALE N.T.S

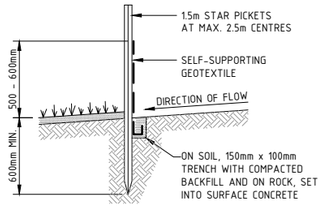



### STOCKPILE CONSTRUCTION NOTES:

1. PLACE STOCKPILES MORE THAN 2 (PREFERABLY 5) METRES FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
3. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METRES IN HEIGHT.
4. WHERE THEY ARE TO BE PLACE FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED ESCP OR SWMP TO REDUCE THE C-FACTOR TO LESS THAN 0.10.
5. CONSTRUCT EARTH BANKS ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES 1 TO 2 METRES DOWNSLOPE.

## STOCKPILES

SCALE N.T.S

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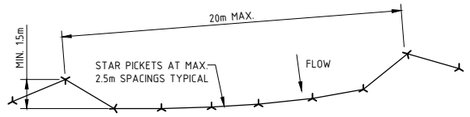
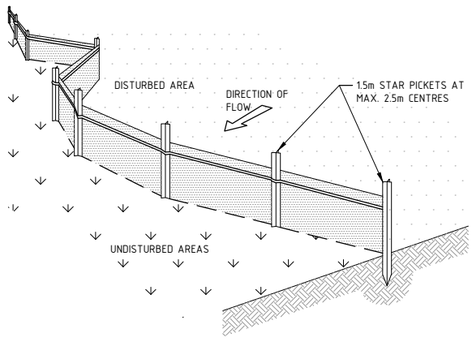



PLAN

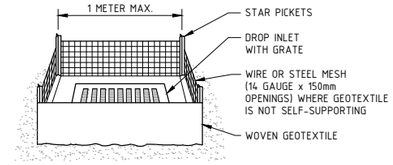


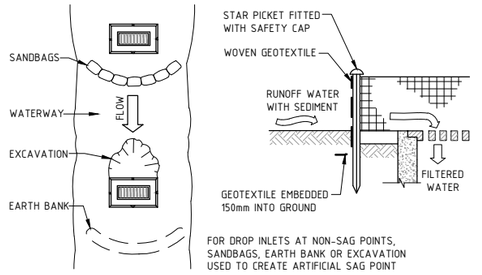

### SEDIMENT FENCE CONSTRUCTION NOTES:

1. CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.
2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
3. DRIVE 1.5m LONG STAR PICKETS INTO GROUND AT 2.5m INTERVALS (MAX.) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

## SEDIMENT FENCE

SCALE N.T.S



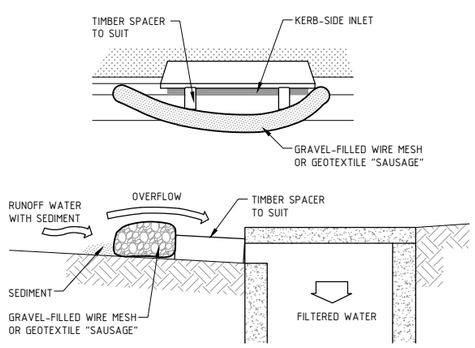

FOR DROP INLETS AT NON-SAG POINTS, SANDBAGS, EARTH BANK OR EXCAVATION USED TO CREATE ARTIFICIAL SAG POINT

### GEOTEXTILE INLET FILTER CONSTRUCTION NOTES:

1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OR STRAW BALES.
2. PICKET SPACING TO BE A MAXIMUM 1.0m CENTRES.
3. IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS SHOWN IN THE DRAWING.
4. DO NOT COVER THE INLET WITH GEOTEXTILES UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

## GEOTEXTILE INLET FILTER

SCALE N.T.S




### MESH & GRAVEL INLET FILTER CONSTRUCTION NOTES:

1. INSTALL FILTERS TO KERB INLETS ONLY AT SAG POINTS.
2. FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT AND FILL IT WITH 25mm TO 50mm GRAVEL.
3. FORM AN ELLIPTICAL CROSS-SECTION ABOUT 150mm HIGH x 400mm WIDE.
4. PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100mm SPACE BETWEEN IT AND THE KERB INLET. MAINTAIN THE OPENING WITH SPACER BLOCKS.
5. FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER.
6. SANDBAGS FILLED WITH GRAVEL CAN SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY ARE PLACED SO THAT THEY CAN FIRMLY ABUT EACH OTHER AND SEDIMENT-LADEN WATERS CANNOT PASS BETWEEN.

## MESH & GRAVEL INLET FILTER

SCALE N.T.S

City of Ryde

**Development Engineering Service**

**Approved Engineering Plans**

Application Number:LDA 2018 / 498
Council Officer:Daniel Pearse
Date: 25 May 2021

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PROJECT: MACQUARIE CENTRE - STAGE 2, MACQUARIE CENTRE

STATUS: ISSUED FOR INFORMATION, NOT TO BE USED FOR CONSTRUCTION

| DRAWN | DESIGNED | CHECKED | APPROVED |
|---|---|---|---|
| GV | BO | AW | AW |

| DATUM | GRID | SCALE | |
|---|---|---|---|
| AHD | MGA | AS SHOWN | AT A1 SIZE |

TITLE: EROSION AND SEDIMENT CONTROL DETAILS

PROJECT No. S19409 | DRAWING No. C-0710 | REV A

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