## DEVELOPMENT APPLICATION

43-45 ATCHISON ST + 40-46 KENNY ST, WOLLONGONG LOTS 26 + 27 SEC 2 DP 979376, LOT 82 DP 842265, + LOTS 25+26 DP 745523

## FOR SOUTHERN LIGHTHOUSE DEVELOPMENTS SEPTEMBER 2017

### SITE CALCULATIONS

| GFA                       |                    |        |  |
|---------------------------|--------------------|--------|--|
| Туре                      | GFA m <sup>2</sup> | %      |  |
| Residential               | 19,703             | 77.6%  |  |
| First Floor<br>Commercial | 3,109              | 22.497 |  |
| Ground Floor<br>Retail    | 2,573              | 22.4%  |  |
| TOTAL                     | 25,385             | 100.0% |  |

| FSR  |        |      |      |  |
|--|--------|------|------|--|
| Site Area m <sup>2</sup> Total GFA m <sup>2</sup> FSR:1 Compliant FS |        |      |      |  |
| 6,491  | 25,385 | 3.91 | 4.06 |  |

### SEPP65 COMPLIANCE

| CONTROL                     | TOTAL | %   | COMPLIANT |
|-----------------------------|-------|-----|-----------|
| 2+ HRS DAYLIGHT             | 145   | 71% | V         |
| 0 HOURS<br>DAYLIGHT         | 14    | 7%  | V         |
| CROSS VENT 1st 9<br>STOREYS | 73    | 60% | V         |

### **RESIDENTIAL MIX**

| UNIT TYPE        | TOTAL | %      |
|------------------|-------|--------|
| STUDIO           | 22    | 10.8%  |
| 1 BED            | 69    | 34.0%  |
| 2 BED            | 50    | 24.6%  |
| 3 BED            | 58    | 28.6%  |
| 4 BED            | 4     | 2.0%   |
| TOTAL APARTMENTS | 203   | 100.0% |

### PARKING CALCULATIONS

| Residential - DCP Required |        |      |                   |                   |            |         |
|----------------------------|--------|------|-------------------|-------------------|------------|---------|
| Туре                       | Number | Rate | Total<br>Required | Total<br>Provided | Motorcycle | Bicycle |
| Studio-1 Bed               | 91     | 0.6  | 55                | 55                | 6          | 30      |
| 2 Bed                      | 50     | 0.9  | 45                | 45                | 3          | 17      |
| 3-4 Bed                    | 62     | 1.4  | 87                | 87                | 4          | 21      |
| Visitor                    | 203    | 0.2  | 41                | 40                | 0          | 17      |
| TOTAL                      |        |      | 227               | 227               | 14         | 85      |

| Commercial  |      |                     |                   |                   |            |         |
|-------------|------|---------------------|-------------------|-------------------|------------|---------|
| Туре        | GFA  | Rate                | Total<br>Required | Total<br>Provided | Motorcycle | Bicycle |
| OFFICE      | 1770 | 1/60m²              | 30                | 30                | 1          | 11      |
| MEDICAL     | 529  | 1/60m²              | 9                 | 9                 | 0          | 3       |
| GYM         | 810  | 3/100m <sup>2</sup> | 24                | 24                | 1          | 5       |
| SUPERMARKET | 1131 | 1/60m²              | 19                | 45                | 1          | 3       |
| RETAIL      | 724  | 1/60m²              | 12                | 12                | 0          | 2       |
| CAFE        | 718  | 1/60m²              | 12                | 12                | 0          | 4       |
| TOTAL       |      |                     | 106               | 132               | 4          | 24      |

### **ACCESSIBLE PARKING**

| Туре        | Rate         | Required | Provided |
|-------------|--------------|----------|----------|
| Residential | 1/adaptable  | 21       | 21       |
| Commercial  | 1/100 spaces | 1        | 3        |

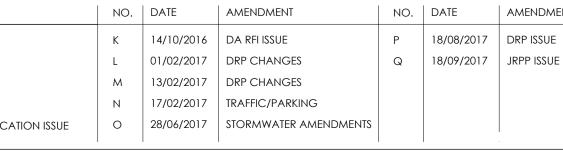


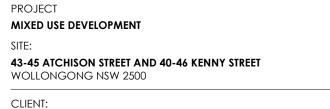
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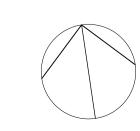






SOUTHERN LIGHTHOUSE DEVELOPMENTS

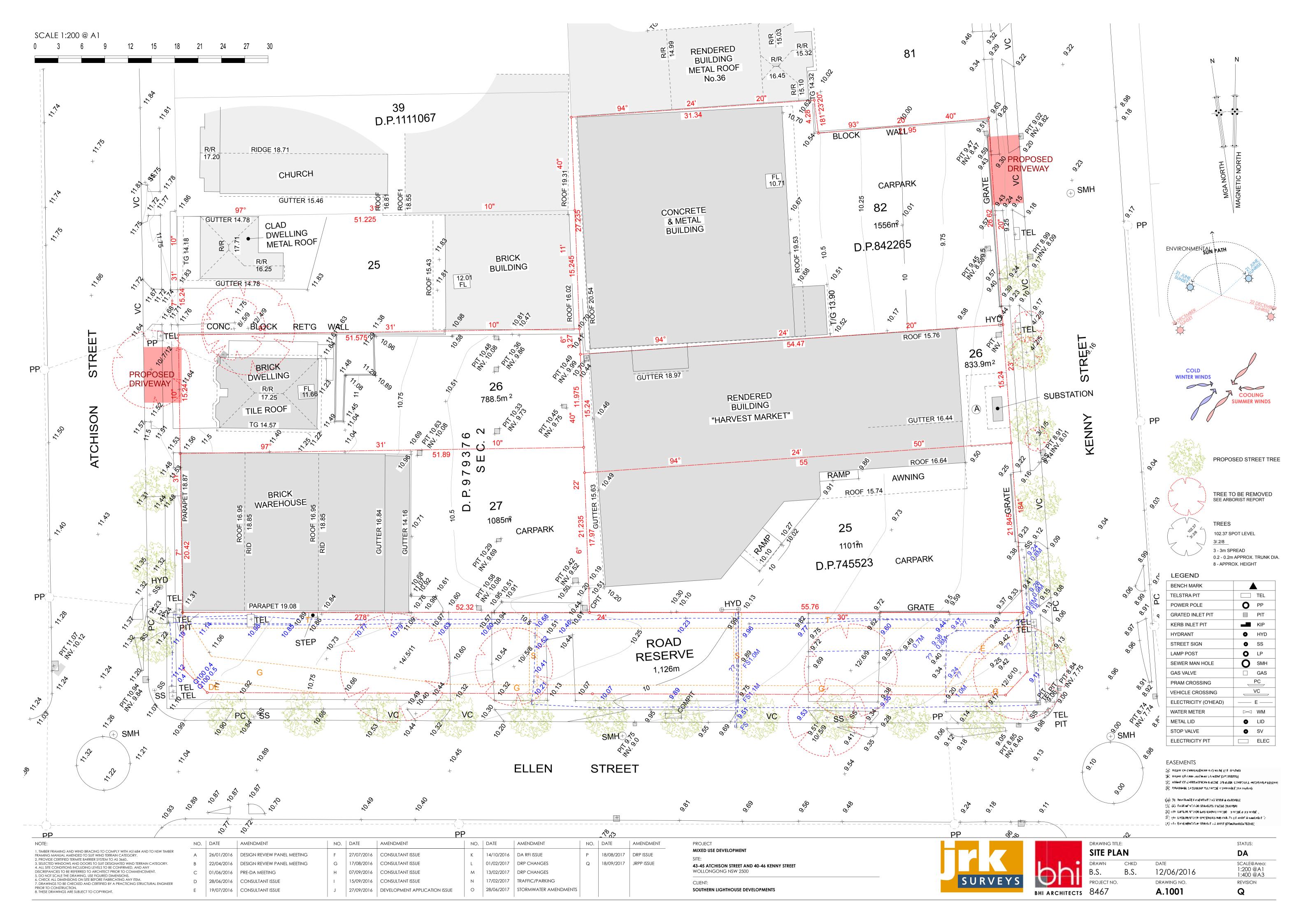
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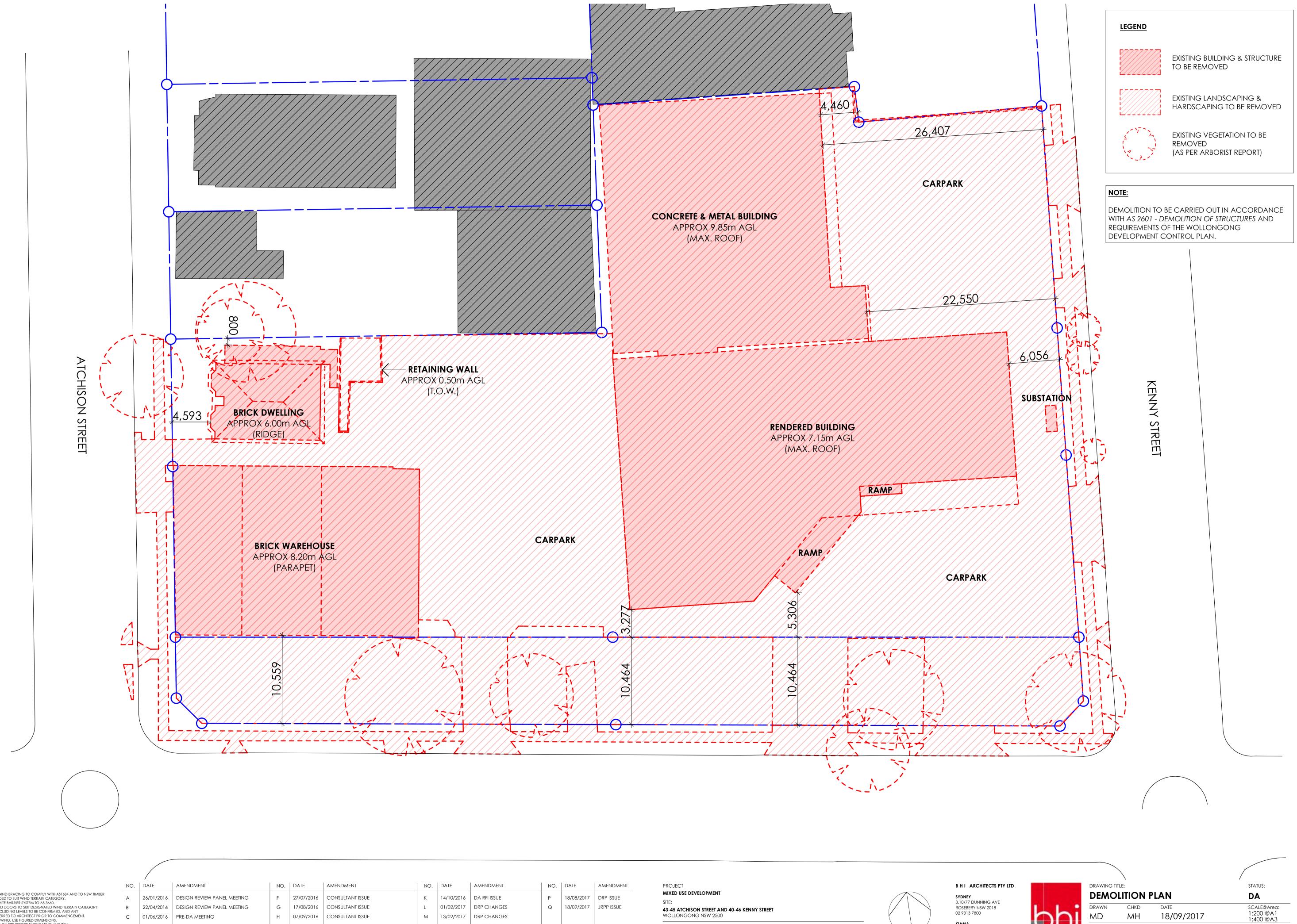






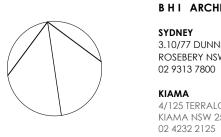
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CLIENT: SOUTHERN LIGHTHOUSE DEVELOPMENTS



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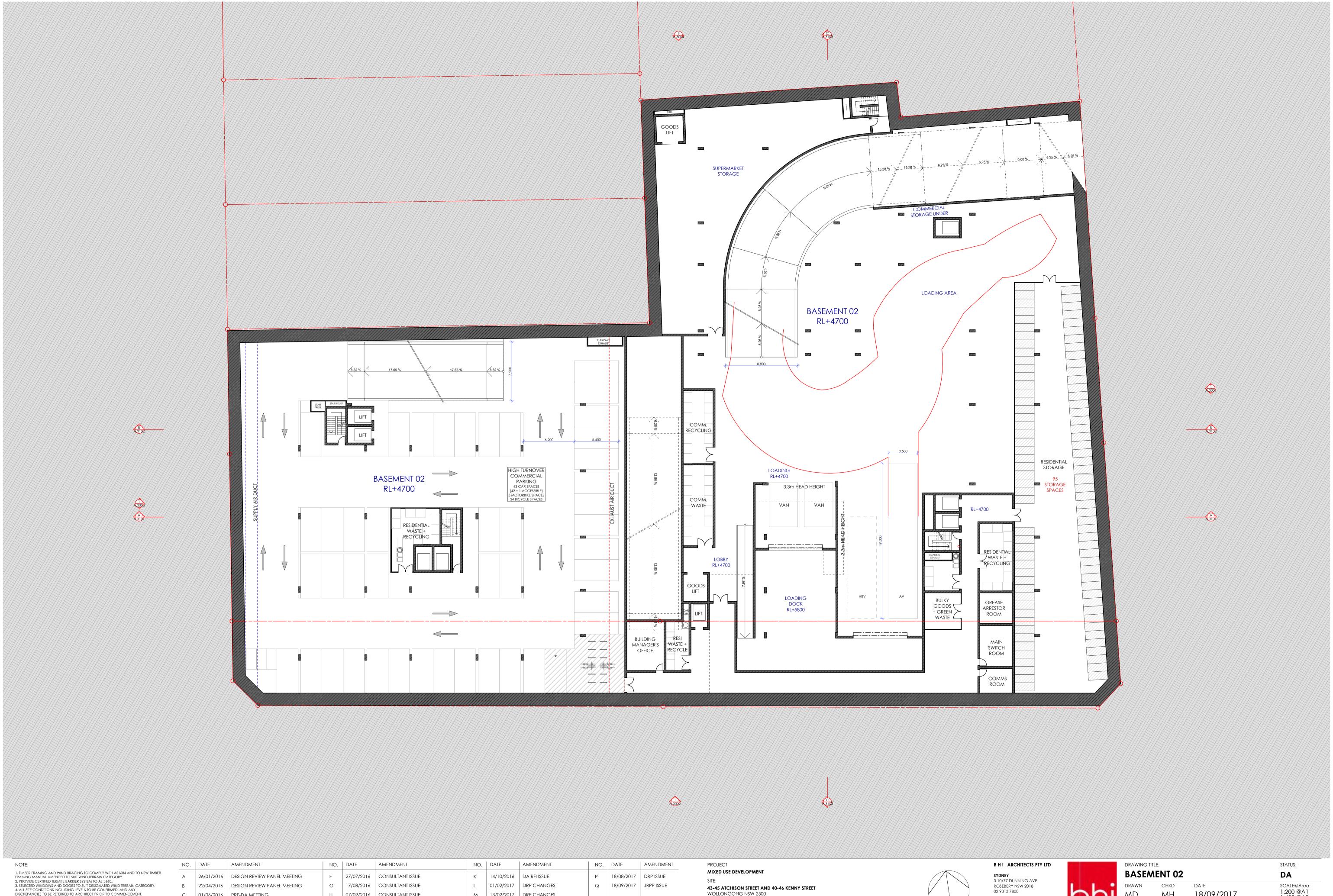
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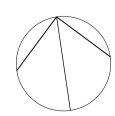
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WOLLONGONG NSW 2500 CLIENT: SOUTHERN LIGHTHOUSE DEVELOPMENTS



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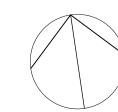
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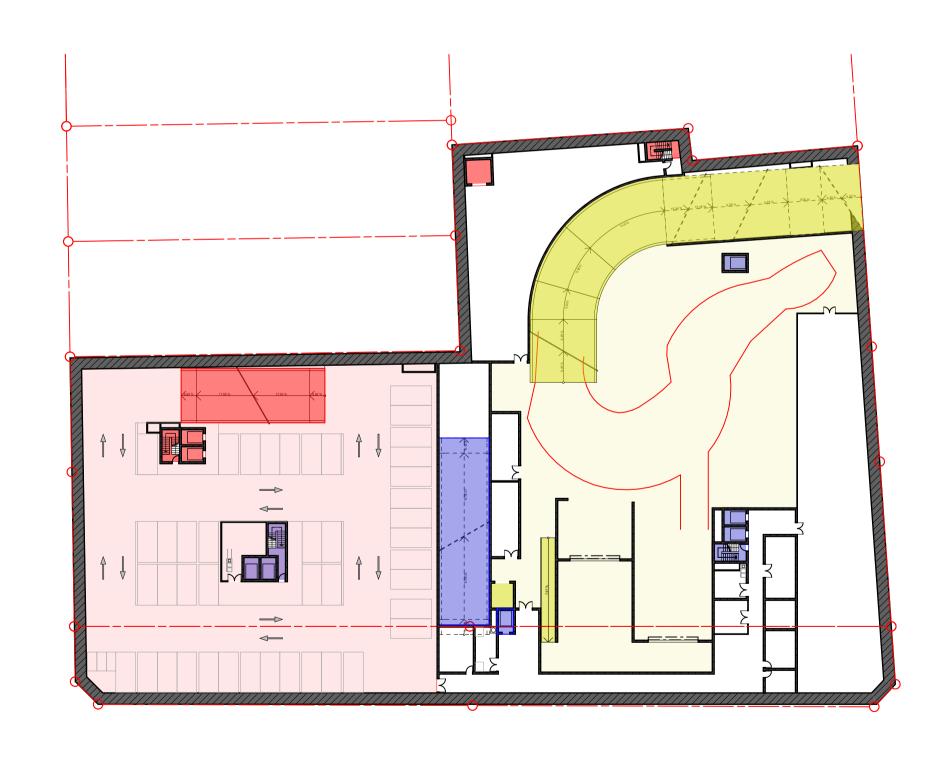
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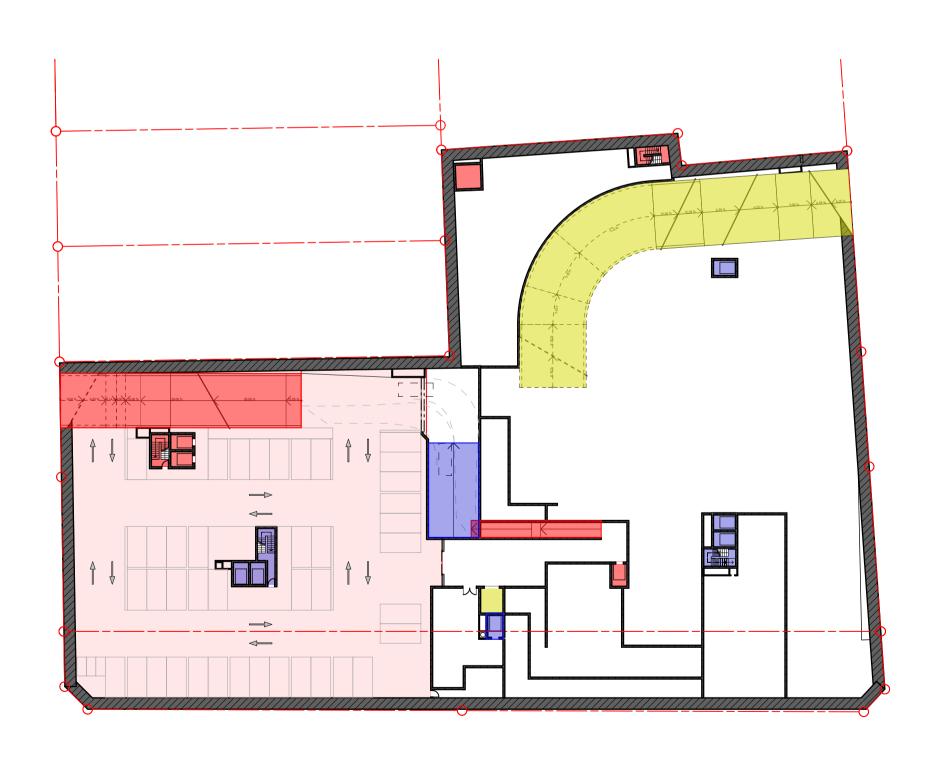
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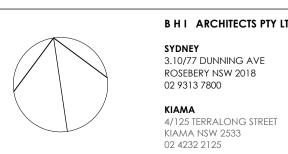
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| NOTE:   |  |
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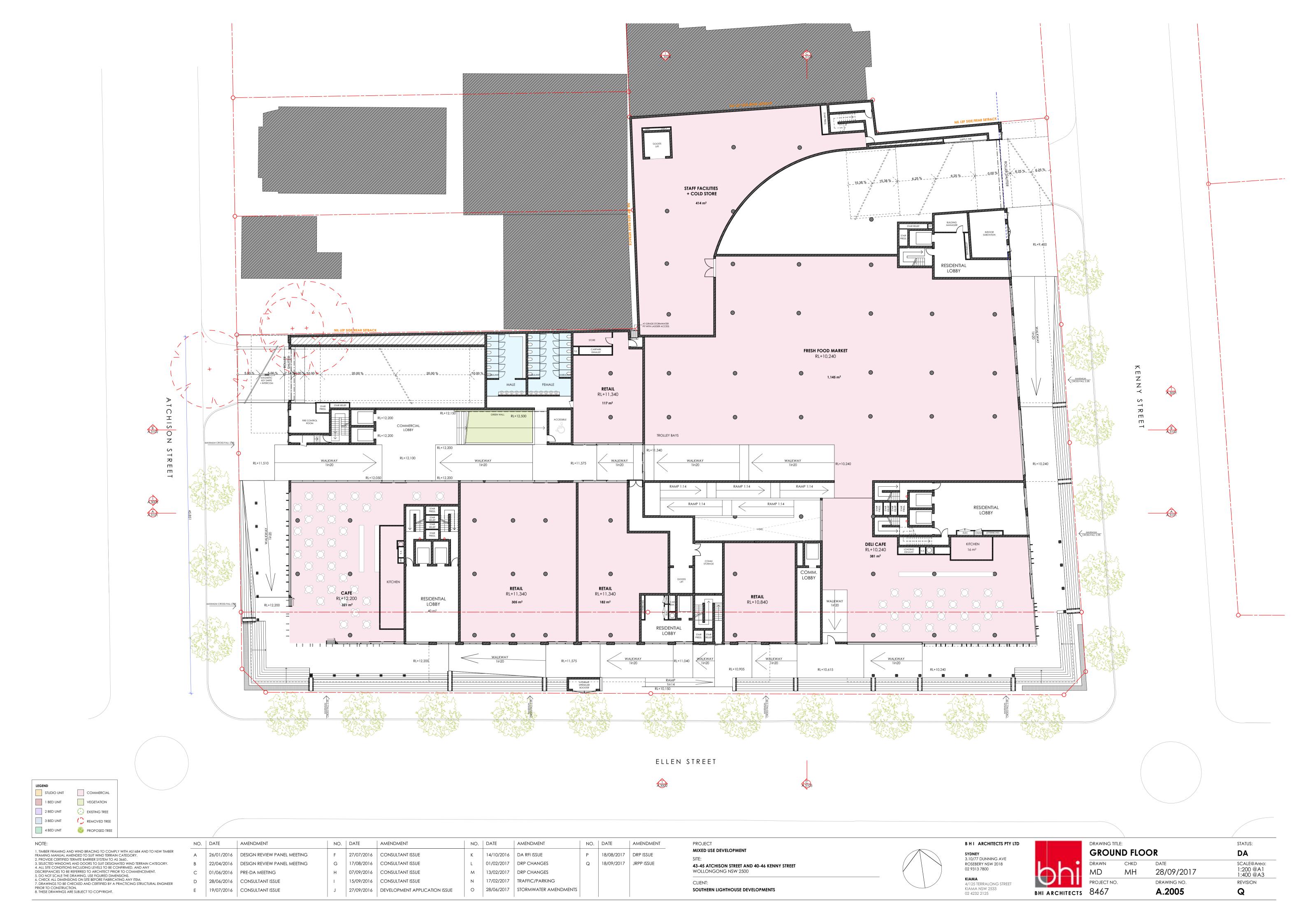
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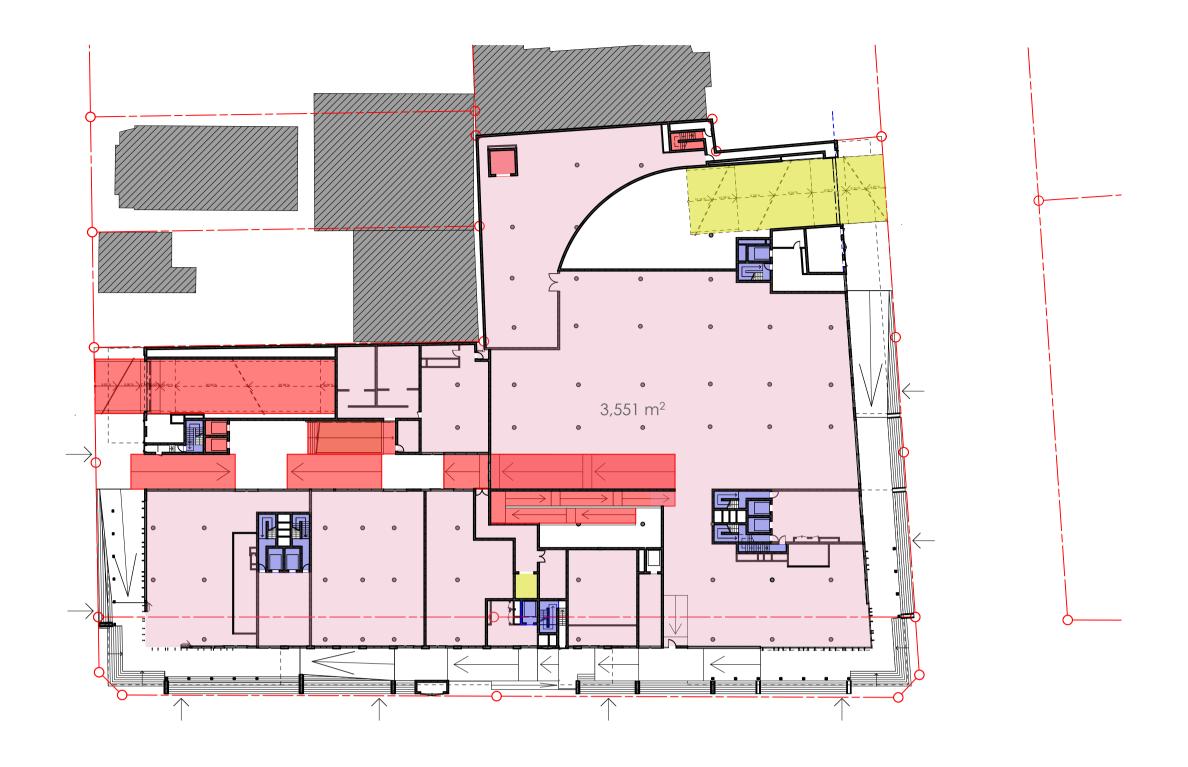


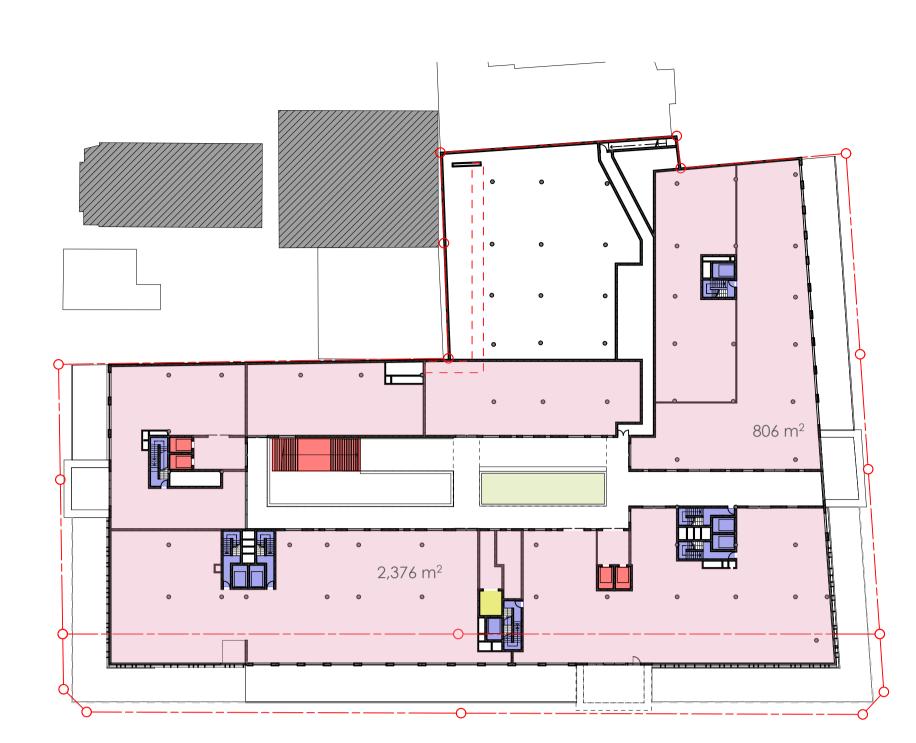


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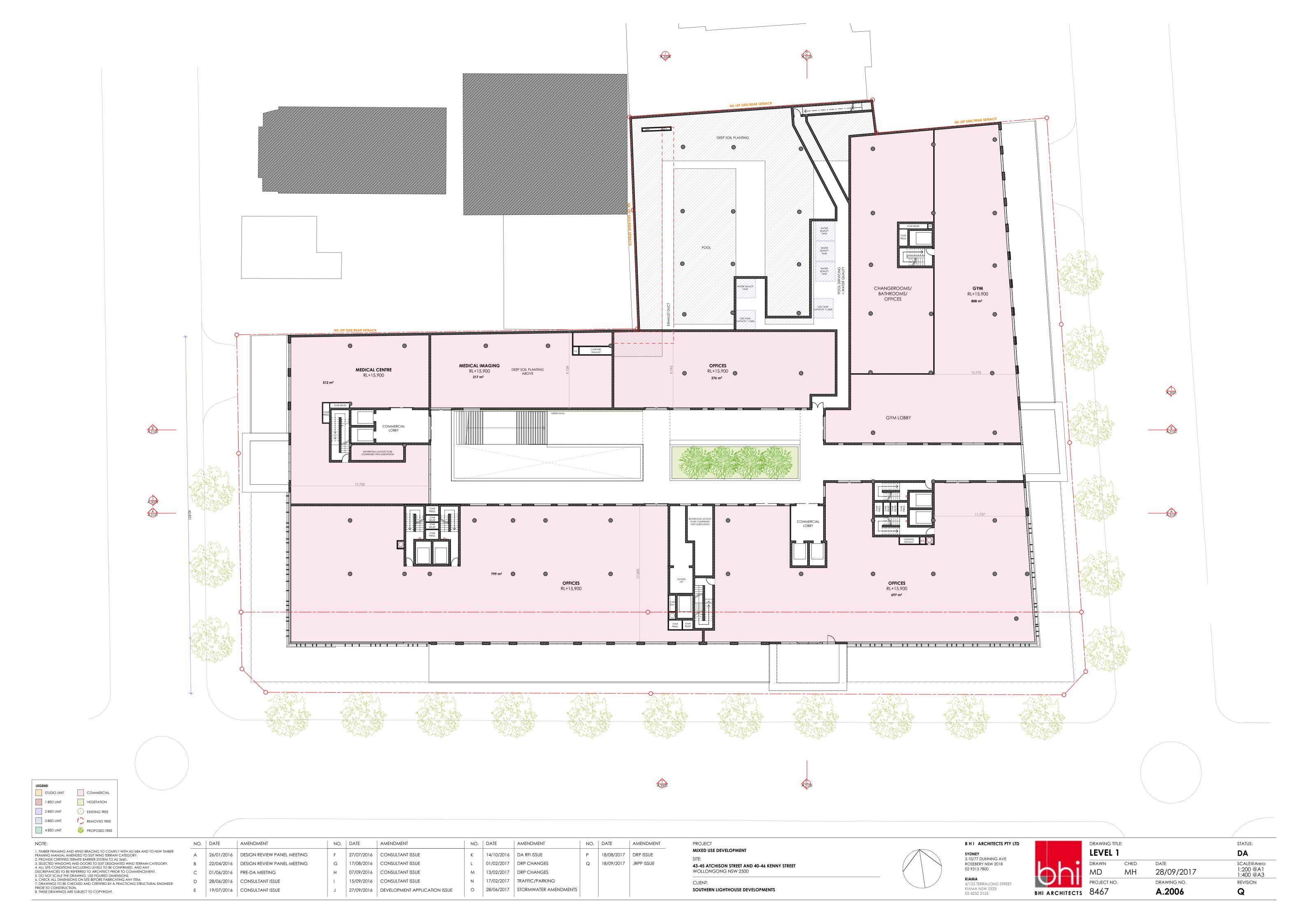
SOUTHERN LIGHTHOUSE DEVELOPMENTS



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| ROSEE  | BERY NSW 2018      |
| 02 931 | 3 7800             |

| BHI ARCHITECTS PTY LTD  |              |
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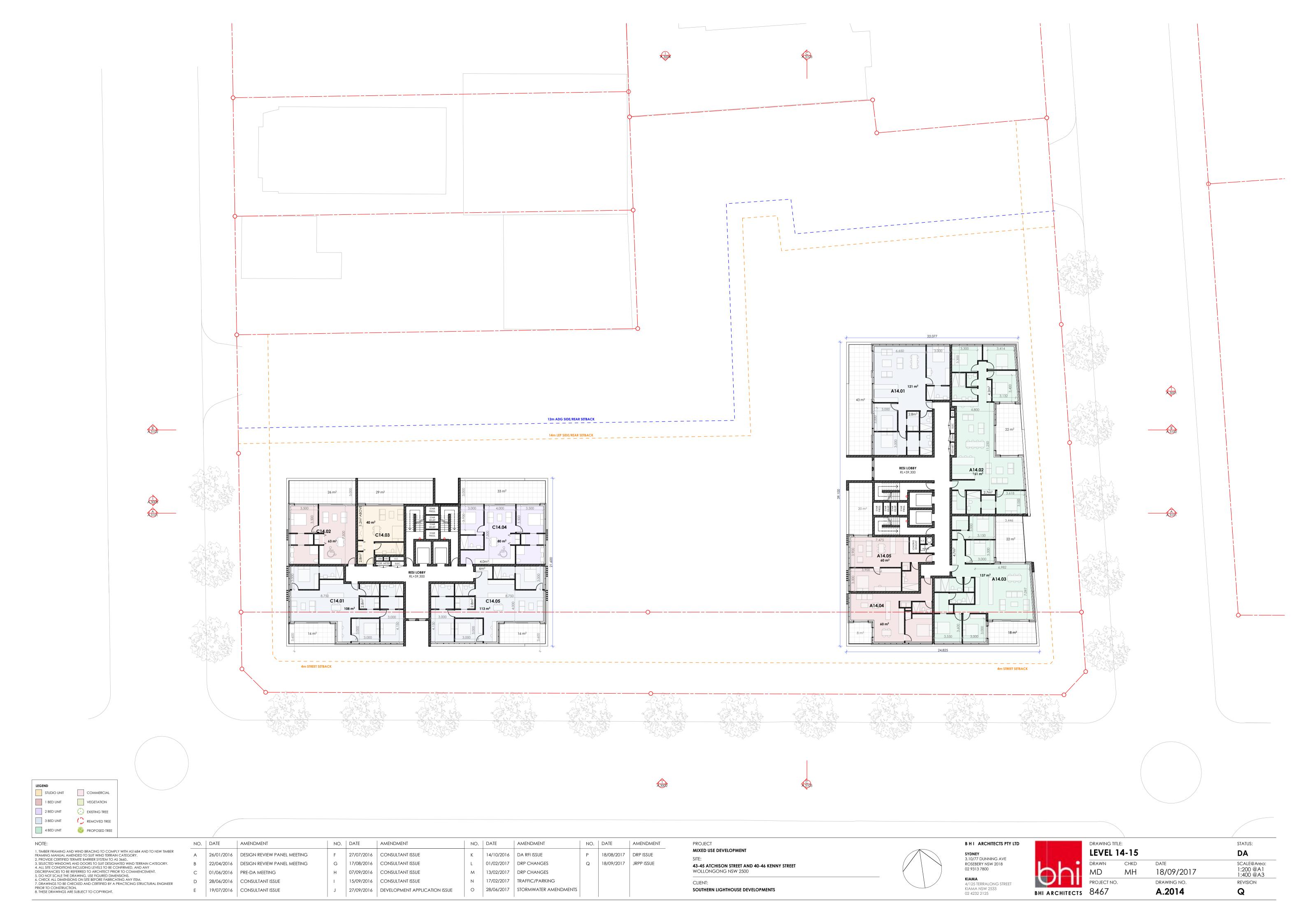


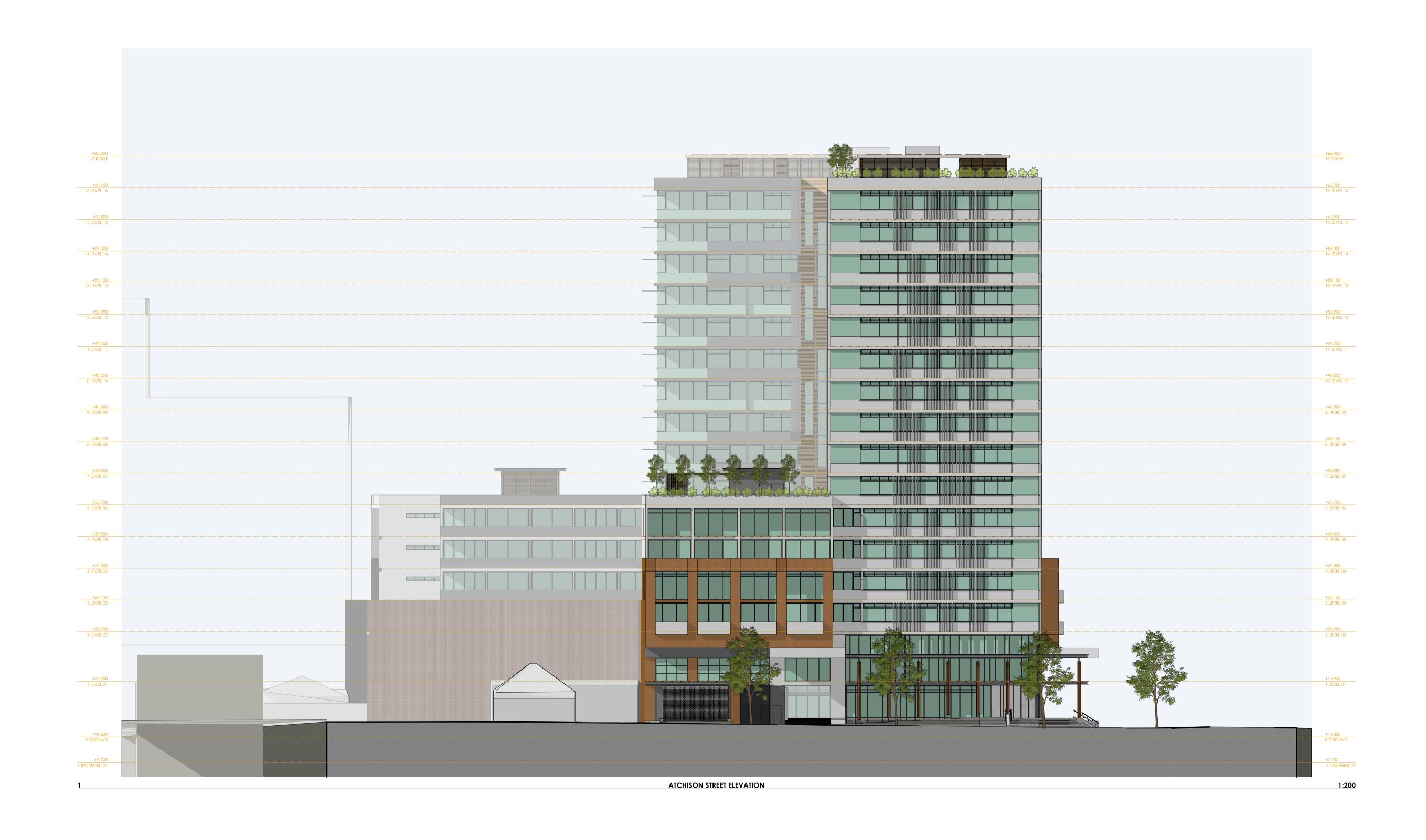












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|---|----|------------|-----------------------------|------------|-------------------------------|-----|------------|----------------------|-----|----------|---------------|--|--|----------------|-------------|---------|----------------|--------------------------------------|
| TIMBER FRAMING AND WIND BRACING TO COMPLY WITH AS1684 AND TO NSW TIMBER FRAMING MANUAL AMENDED TO SUIT WIND TERRAIN CATEGORY.      PROVIDE CEPTIFIED TERMITE BARRIES SYSTEM TO AS 3440. | A  | 26/01/2016 | DESIGN REVIEW PANEL MEETING | F 27/07/20 | 016 CONSULTANT ISSUE          | K   | 14/10/2016 | DA RFI ISSUE         | Р   | 18/08/20 | 17 DRP ISSUE  | MIXED USE DEVELOPMENT SITE:                  | <b>SYDNEY</b> 3.10/77 DUNNING AVE      |                | ATCHI       | SON STR | REET ELEVATION | DA                                   |
| SELECTED WINDOWS AND DOORS TO SUIT DESIGNATED WIND TERRAIN CATEGORY.      ALL SITE CONDITIONS INCLUDING LEVELS TO BE CONFIRMED, AND ANY   | В  | 22/04/2016 | DESIGN REVIEW PANEL MEETING | G 17/08/20 | 016 CONSULTANT ISSUE          | L   | 01/02/2017 | DRP CHANGES          | Q   | 18/09/20 | 17 JRPP ISSUE | 43-45 ATCHISON STREET AND 40-46 KENNY STREET | ROSEBERY NSW 2018<br>02 9313 7800      | L L:           | DRAWN       | CHKD    | DATE           | SCALE@Are<br>1:200 @ <i>A</i>        |
| DISCREPANCIES TO BE REFERRED TO ARCHITECT PRIOR TO COMMENCEMENT.  5. DO NOT SCALE THE DRAWING, USE FIGURED DIMENSIONS.  | С  | 01/06/2016 | PRE-DA MEETING              | H 07/09/20 | 016 CONSULTANT ISSUE          | M   | 13/02/2017 | DRP CHANGES          |     |          |               | WOLLONGONG NSW 2500                          |  | $\mathbf{D}$   | MD          | MH      | 18/09/2017     | 1:400 @ <i>F</i><br>1:400 @ <i>F</i> |
| 6. CHECK ALL DIMENSIONS ON SITE BEFORE FABRICATING ANY ITEM. 7. DRAWINGS TO BE CHECKED AND CERTIFIED BY A PRACTICING STRUCTURAL ENGINEER  | D  | 28/06/2016 | CONSULTANT ISSUE            | 1 15/09/20 | 016 CONSULTANT ISSUE          | N   | 17/02/2017 | TRAFFIC/PARKING      |     |          |               | CLIENT:                                      | <b>KIAMA</b><br>4/125 TERRALONG STREET |                | PROJECT NO  | ).      | DRAWING NO.    | REVISION                             |
| PRIOR TO CONSTRUCTION.  8. THESE DRAWINGS ARE SUBJECT TO COPYRIGHT.   | Е  | 19/07/2016 | CONSULTANT ISSUE            | J 27/09/20 | DEVELOPMENT APPLICATION ISSUE | 0 2 | 28/06/2017 | STORMWATER AMENDMENT | TS  |          |               | SOUTHERN LIGHTHOUSE DEVELOPMENTS             | KIAMA NSW 2533                         | BHI ARCHITECTS | 8467        |         | A.3003         | O                                    |

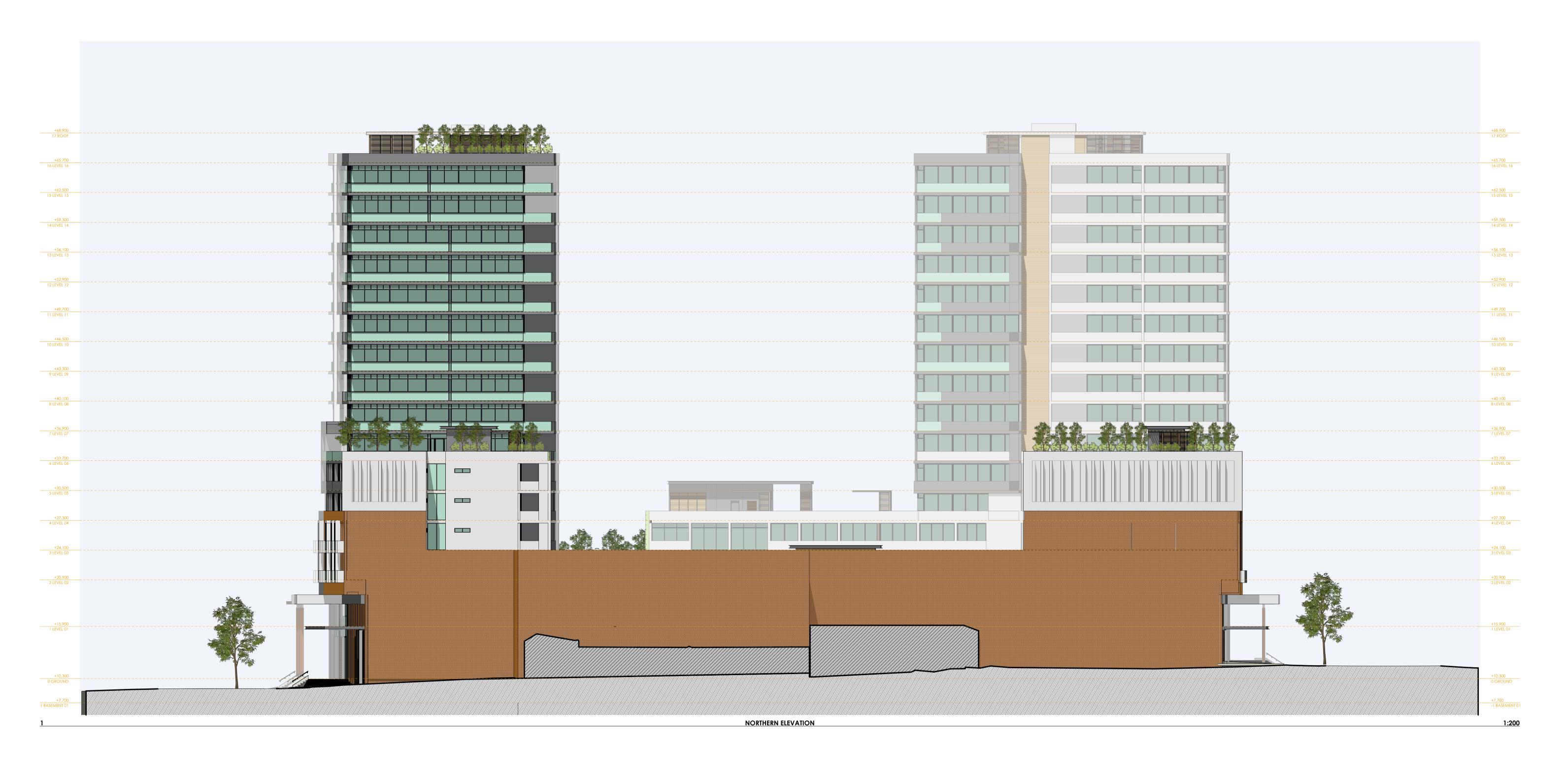




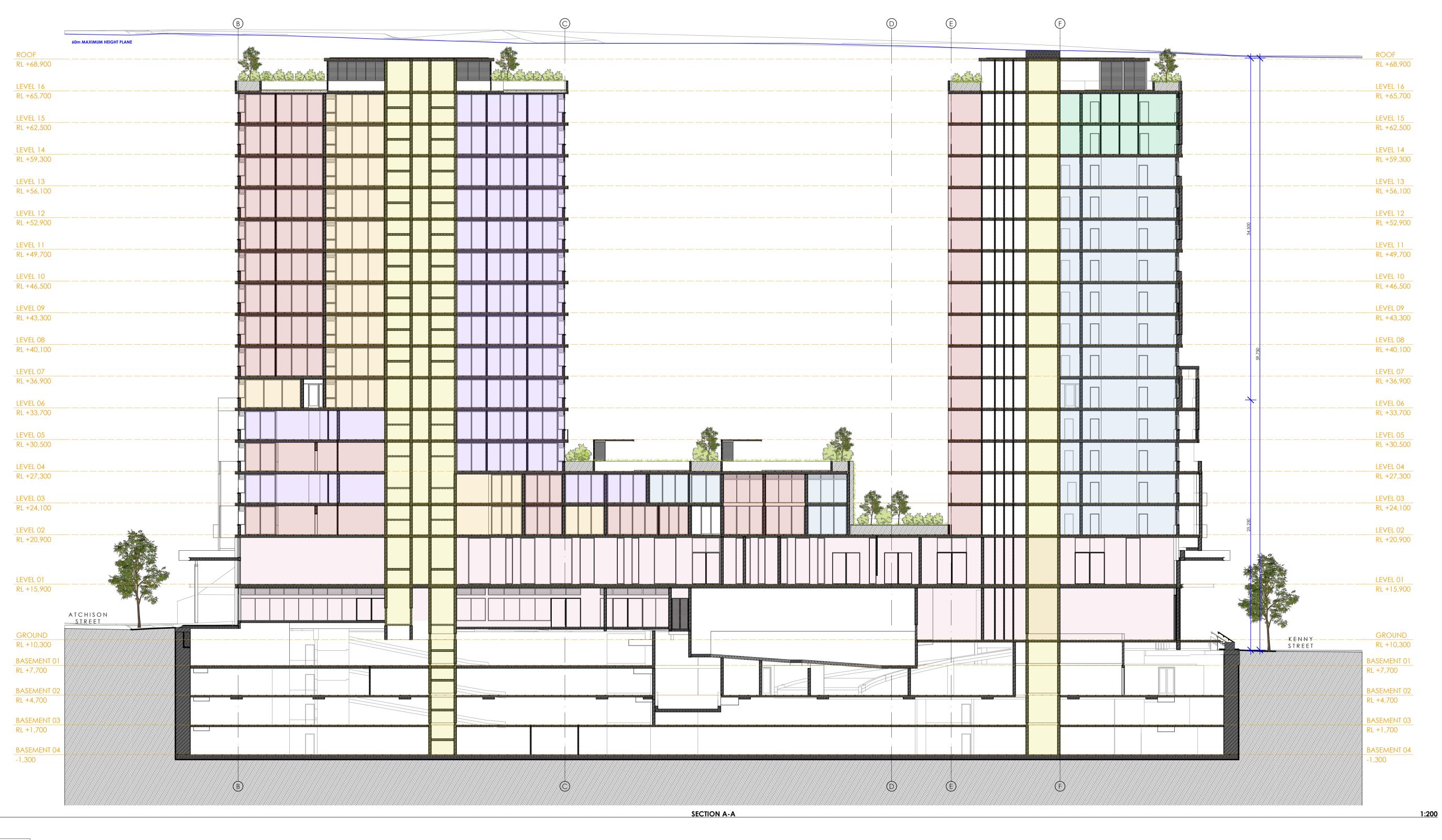
| NOTE:   | NO. | DATE       | AMENDMENT                   | NO. | DATE AMENDMENT                           | N | 10. D | DATE AMENDMENT                   | NO. | DATE       | AMENDMENT  | PROJECT                                      | BHI ARCHITECTS PTY LTD                 |                | DRAWING T | TITLE: |             | STATUS:                |
|---|-----|------------|-----------------------------|-----|--|---|-------|----------------------------------|-----|------------|------------|--|--|----------------|-----------|--------|-------------|------------------------|
| TIMBER FRAMING AND WIND BRACING TO COMPLY WITH AS1684 AND TO NSW TIMBER FRAMING MANUAL AMENDED TO SUIT WIND TERRAIN CATEGORY.      PROVIDE CEPTIFIED TERMITE RAPPIER SYSTEM TO AS 3660. | Α   | 26/01/2016 | DESIGN REVIEW PANEL MEETING | F   | 27/07/2016 CONSULTANT ISSUE              | К | ( 14  | 14/10/2016 DA RFI ISSUE          | P 1 | 18/08/2017 | DRP ISSUE  | MIXED USE DEVELOPMENT  SITE-                 | SYDNEY 3.10/77 DUNNING AVE             |                | ELLEN     | STREET | ELEVATION   | DA                     |
| 3. SELECTED WINDOWS AND DOORS TO SUIT DESIGNATED WIND TERRAIN CATEGORY. 4. ALL SITE CONDITIONS INCLUDING LEVELS TO BE CONFIRMED, AND ANY  | В   | 22/04/2016 | DESIGN REVIEW PANEL MEETING | G   | 17/08/2016 CONSULTANT ISSUE              | L | _ 01  | 01/02/2017 DRP CHANGES           | Q 1 | 18/09/2017 | JRPP ISSUE | 43-45 ATCHISON STREET AND 40-46 KENNY STREET | ROSEBERY NSW 2018<br>02 9313 7800      |                | DRAWN     | CHKD   | DATE        | SCALE@Area:            |
| DISCREPANCIES TO BE REFERRED TO ARCHITECT PRIOR TO COMMENCEMENT.  5. DO NOT SCALE THE DRAWING, USE FIGURED DIMENSIONS.  | С   | 01/06/2016 | PRE-DA MEETING              | Н   | 07/09/2016 CONSULTANT ISSUE              | M | M 13  | 13/02/2017 DRP CHANGES           |     |            |            | WOLLONGONG NSW 2500                          |  | $\Box$         | MD        | MH     | 18/09/2017  | 1:200 @A1<br>1:400 @A3 |
| 6. CHECK ALL DIMENSIONS ON SITE BEFORE FABRICATING ANY ITEM. 7. DRAWINGS TO BE CHECKED AND CERTIFIED BY A PRACTICING STRUCTURAL ENGINEER  | D   | 28/06/2016 | CONSULTANT ISSUE            | 1   | 15/09/2016 CONSULTANT ISSUE              | N | N 17  | 17/02/2017 TRAFFIC/PARKING       |     |            |            | CLIENT:                                      | <b>KIAMA</b><br>4/125 TERRALONG STREET |                | PROJECT N | IO.    | DRAWING NO. | REVISION               |
| PRIOR TO CONSTRUCTION. 8. THESE DRAWINGS ARE SUBJECT TO COPYRIGHT.  | Е   | 19/07/2016 | CONSULTANT ISSUE            | J   | 27/09/2016 DEVELOPMENT APPLICATION ISSUE | 0 | D 28  | 28/06/2017 STORMWATER AMENDMENTS | S   |            |            | SOUTHERN LIGHTHOUSE DEVELOPMENTS             | KIAMA NSW 2533<br>02 4232 2125         | BHI ARCHITECTS | 8467      |        | A.3002      | Q                      |



| NOTE:   | NO. | DATE       | AMENDMENT                   | NO. | DATE       | AMENDMENT                     | NO. | DATE       | AMENDMENT             | NO. | DATE       | AMEND    | MENT | PROJECT                                      | B H I ARCHITECTS PTY LTD               |                | DRAWING   | G TITLE: |         |             | STATUS:                |
|---|-----|------------|-----------------------------|-----|------------|-------------------------------|-----|------------|-----------------------|-----|------------|----------|------|--|--|----------------|-----------|----------|---------|-------------|------------------------|
| TIMBER FRAMING AND WIND BRACING TO COMPLY WITH AS1684 AND TO NSW TIMBER FRAMING MANUAL AMENDED TO SUIT WIND TERRAIN CATEGORY.      DROVIDE CERTIFIED TERMITE BARRIES SYSTEM TO AS 2440.           | A   | 26/01/2016 | DESIGN REVIEW PANEL MEETING | F   | 27/07/201  | S CONSULTANT ISSUE            | K   | 14/10/2016 | DA RFI ISSUE          | Р   | 18/08/2017 | DRP ISS  | UE   | MIXED USE DEVELOPMENT SITE:                  | <b>SYDNEY</b> 3.10/77 DUNNING AVE      |                | KENN      | NY ST    | TREET E | LEVATION    | DA                     |
| S. FROVIDE CERTIFIED TERMINE BARRIER 3131EM TO AS 3680     SELECTED WINDOWS AND DOORS TO SUIT DESIGNATED WIND TERRAIN CATEGORY.     ALL SITE CONDITIONS INCLUDING LEVELS TO BE CONFIRMED, AND ANY | В   | 22/04/2016 | DESIGN REVIEW PANEL MEETING | G   | 17/08/2016 | CONSULTANT ISSUE              | L   | 01/02/2017 | DRP CHANGES           | Q   | 18/09/2017 | JRPP ISS | SUE  | 43-45 ATCHISON STREET AND 40-46 KENNY STREET | ROSEBERY NSW 2018                      | 14 1-:         | DRAWN     | Cł       | CHKD    | DATE        | SCALE@Area:            |
| DISCREPANCIES TO BE REFERRED TO ARCHITECT PRIOR TO COMMENCEMENT.  5. DO NOT SCALE THE DRAWING, USE FIGURED DIMENSIONS.  | С   | 01/06/2016 | PRE-DA MEETING              | Н   | 07/09/2016 | CONSULTANT ISSUE              | М   | 13/02/2017 | DRP CHANGES           |     |            |          |      | WOLLONGONG NSW 2500                          | 02 9313 7800                           | וחח            | MD        | N        | MH      | 18/09/2017  | 1:200 @A1<br>1:400 @A3 |
| 6. CHECK ALL DIMENSIONS ON SITE BEFORE FABRICATING ANY ITEM. 7. DRAWINGS TO BE CHECKED AND CERTIFIED BY A PRACTICING STRUCTURAL ENGINEER  | D   | 28/06/2016 | CONSULTANT ISSUE            | 1   | 15/09/2016 | CONSULTANT ISSUE              | N   | 17/02/2017 | TRAFFIC/PARKING       |     |            |          |      | CLIENT:                                      | <b>KIAMA</b><br>4/125 TERRALONG STREET |                | PROJECT I | i NO.    |         | DRAWING NO. | REVISION               |
| PRIOR TO CONSTRUCTION. 8. THESE DRAWINGS ARE SUBJECT TO COPYRIGHT.  | Е   | 19/07/2016 | CONSULTANT ISSUE            | J   | 27/09/2016 | DEVELOPMENT APPLICATION ISSUE | 0   | 28/06/2017 | STORMWATER AMENDMENTS | 5   |            |          |      | SOUTHERN LIGHTHOUSE DEVELOPMENTS             | KIAMA NSW 2533<br>02 4232 2125         | SHI ARCHITECTS | 8467      | 1        |         | A.3001      | Q                      |



| NOTE:  | NO.   DATE   AMENDMENT                   | NO. DATE AMENDMENT                         | NO. DATE AMENDMENT                | NO. DATE AMENDMENT      | PROJECT  | BHI ARCHITECTS PTY LTD                   | DRAWING TITLE:          | STATUS:                |
|--|--|--|-----------------------------------|-------------------------|--|--|-------------------------|------------------------|
| 1. TIMBER FRAMING AND WIND BRACING TO COMPLY WITH AS1684 AND TO NSW TIMBER FRAMING MANUAL AMENDED TO SUIT WIND TERRAIN CATEGORY.   | A 26/01/2016 DESIGN REVIEW PANEL MEETING | F 27/07/2016 CONSULTANT ISSUE              | K 14/10/2016 DA RFI ISSUE         | P 18/08/2017 DRP ISSUE  | MIXED USE DEVELOPMENT                              | SYDNEY                                   | NORTHERN ELEVATION      | DA                     |
| 2. PROVIDE CERTIFIED TERMITE BARRIER SYSTEM TO AS 3660  3. SELECTED WINDOWS AND DOORS TO SUIT DESIGNATED WIND TERRAIN CATEGORY.  4. ALL SITE CONDITIONS INCLUDING LEVELS TO BE CONFIRMED, AND ANY. | B 22/04/2016 DESIGN REVIEW PANEL MEETING | G 17/08/2016 CONSULTANT ISSUE              | L 01/02/2017 DRP CHANGES          | Q 18/09/2017 JRPP ISSUE | SITE: 43-45 ATCHISON STREET AND 40-46 KENNY STREET | 3.10/77 DUNNING AVE<br>ROSEBERY NSW 2018 | DRAWN CHKD DATE         | SCALE@Area:            |
| DISCREPANCIES TO BE REFERRED TO ARCHITECT PRIOR TO COMMENCEMENT.  5. DO NOT SCALE THE DRAWING, USE FIGURED DIMENSIONS.   | C 01/06/2016 PRE-DA MEETING              | H 07/09/2016 CONSULTANT ISSUE              | M 13/02/2017 DRP CHANGES          |                         | WOLLONGONG NSW 2500                                | 02 9313 7800                             | MD MH 18/09/2017        | 1:200 @A1<br>1:400 @A3 |
| <ol> <li>CHECK ALL DIMENSIONS ON SITE BEFORE FABRICATING ANY ITEM.</li> <li>DRAWINGS TO BE CHECKED AND CERTIFIED BY A PRACTICING STRUCTURAL ENGINEER</li> </ol>                                    | D 28/06/2016 CONSULTANT ISSUE            | I 15/09/2016 CONSULTANT ISSUE              | N 17/02/2017 TRAFFIC/PARKING      |                         | CLIENT:  | KIAMA<br>4/125 TERRALONG STREET          | PROJECT NO. DRAWING NO. | REVISION               |
| PRIOR TO CONSTRUCTION.  8. THESE DRAWINGS ARE SUBJECT TO COPYRIGHT.  | e 19/07/2016 Consultant issue            | J 27/09/2016 DEVELOPMENT APPLICATION ISSUE | O 28/06/2017 STORMWATER AMENDMENT | S                       | SOUTHERN LIGHTHOUSE DEVELOPMENTS                   | KIAMA NSW 2533<br>02 4232 2125 BHI ARCH  | ITECTS 8467 A.3004      | Q                      |



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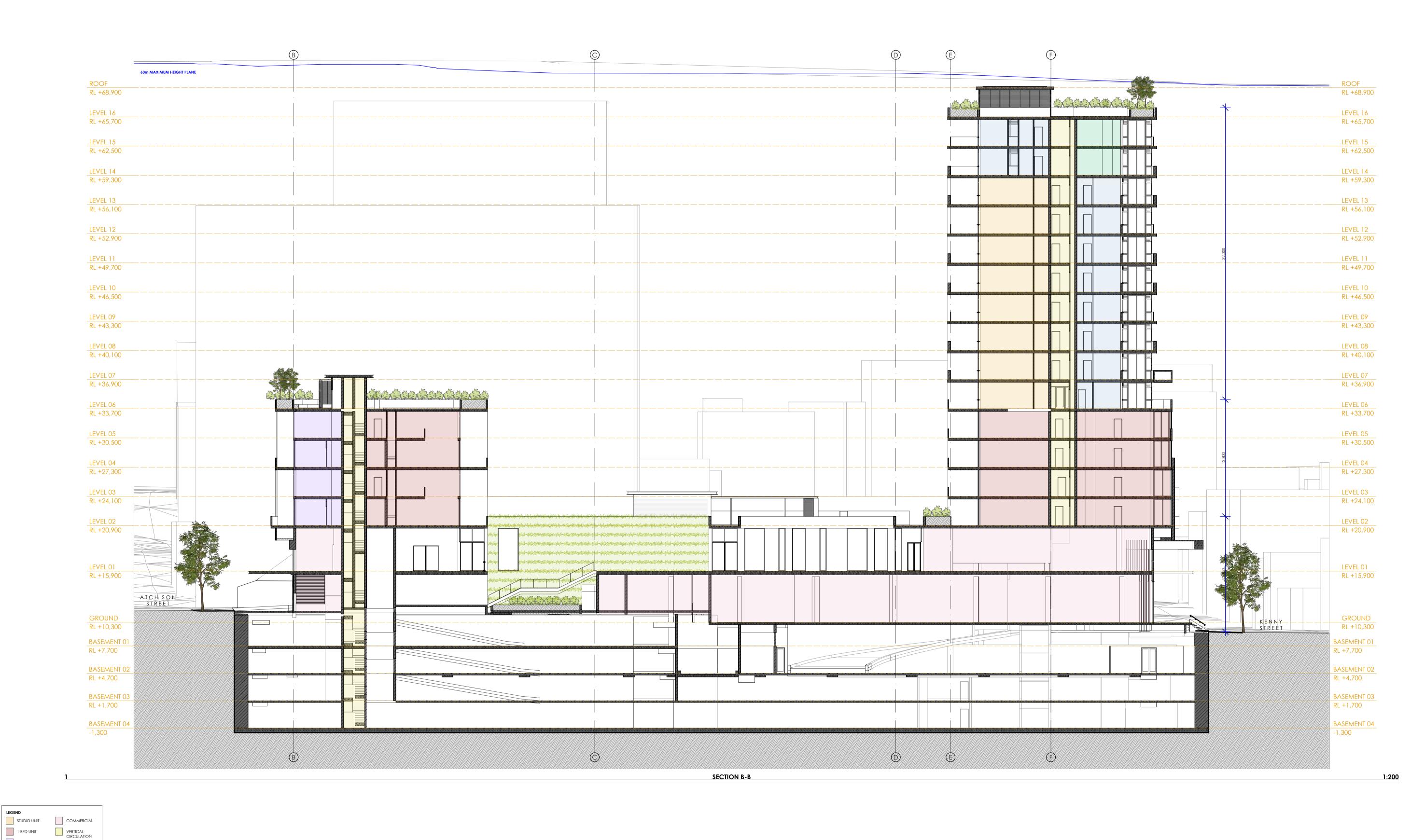
| NOTE:   |
|---|
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|-----|------------|-----------------------------|-----|------------|-------------------------------|-----|------------|-----------------------|-----|------------|------------|
| Α   | 26/01/2016 | DESIGN REVIEW PANEL MEETING | F   | 27/07/2016 | CONSULTANT ISSUE              | К   | 14/10/2016 | DA RFI ISSUE          | Р   | 18/08/2017 | DRP ISSUE  |
| В   | 22/04/2016 | DESIGN REVIEW PANEL MEETING | G   | 17/08/2016 | CONSULTANT ISSUE              | L   | 01/02/2017 | DRP CHANGES           | Q   | 18/09/2017 | JRPP ISSUE |
| С   | 01/06/2016 | PRE-DA MEETING              | Н   | 07/09/2016 | CONSULTANT ISSUE              | М   | 13/02/2017 | DRP CHANGES           |     |            |            |
| D   | 28/06/2016 | CONSULTANT ISSUE            | I   | 15/09/2016 | CONSULTANT ISSUE              | N   | 17/02/2017 | TRAFFIC/PARKING       |     |            |            |
| Е   | 19/07/2016 | CONSULTANT ISSUE            | J   | 27/09/2016 | DEVELOPMENT APPLICATION ISSUE | 0   | 28/06/2017 | STORMWATER AMENDMENTS |     |            |            |
|     |            |                             |     |            |                               |     |            |                       |     |            | <u> </u>   |

| PROJECT  | B H I ARCHITECTS PTY L            |
|--|-----------------------------------|
| MIXED USE DEVELOPMENT  | SYDNEY                            |
| SITE:  | 3.10/77 DUNNING AVE               |
| 43-45 ATCHISON STREET AND 40-46 KENNY STREET WOLLONGONG NSW 2500 | ROSEBERY NSW 2018<br>02 9313 7800 |
| CLIENT:  | KIAMA<br>4/125 TERRALONG STREET   |
| SOUTHERN LIGHTHOUSE DEVELOPMENTS                                 | KIAMA NSW 2533<br>02 4232 2125    |

|                | SECTIO     | TLE:<br>ON A-A |             |
|----------------|------------|----------------|-------------|
|                | DRAWN      | CHKD           | DATE        |
| D              | MD         | MH             | 18/09/20    |
|                | PROJECT NO | ).             | DRAWING NO. |
| BHI ARCHITECTS | 8467       |                | A.3101      |

|                | DRAWING TI | TLE:   |             | STATUS:            |
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|                | SECTIO     | ON A-A |             | DA                 |
| 1 1 .          | DRAWN      | CHKD   | DATE        | SCALE@ <i>A</i>    |
| D              | MD         | MH     | 18/09/2017  | 1:200 @<br>1:400 @ |
|                | PROJECT NO | ).     | DRAWING NO. | REVISION           |
| BHI ARCHITECTS | 8467       |        | A.3101      | Q                  |



PROJECT

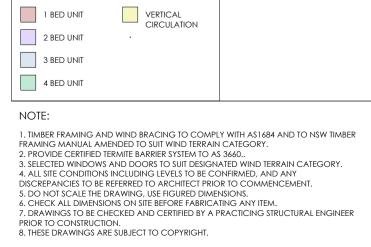
CLIENT:

MIXED USE DEVELOPMENT

WOLLONGONG NSW 2500

43-45 ATCHISON STREET AND 40-46 KENNY STREET

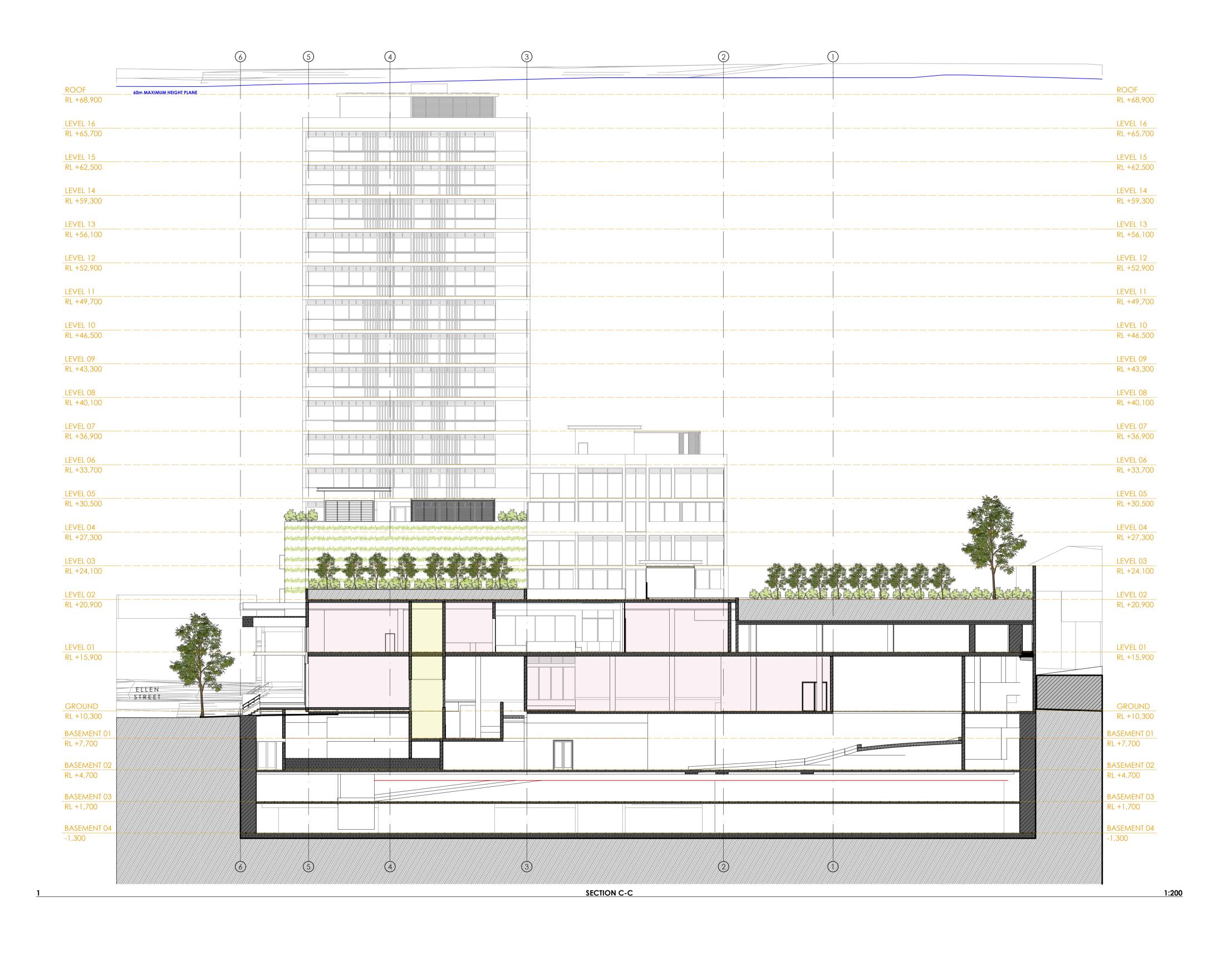
SOUTHERN LIGHTHOUSE DEVELOPMENTS

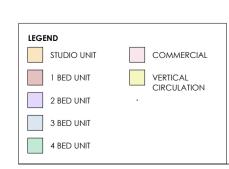


| NO. | DATE       | AMENDMENT                   | NO. | DATE       | AMENDMENT                     | NO. | DATE       | AMENDMENT             | NO. | DATE       | AMENDMENT  |
|-----|------------|-----------------------------|-----|------------|-------------------------------|-----|------------|-----------------------|-----|------------|------------|
| A   | 26/01/2016 | DESIGN REVIEW PANEL MEETING | F   | 27/07/2016 | CONSULTANT ISSUE              | K   | 14/10/2016 | DA RFI ISSUE          | Р   | 18/08/2017 | DRP ISSUE  |
| В   | 22/04/2016 | DESIGN REVIEW PANEL MEETING | G   | 17/08/2016 | CONSULTANT ISSUE              | L   | 01/02/2017 | DRP CHANGES           | Q   | 18/09/2017 | JRPP ISSUE |
| С   | 01/06/2016 | PRE-DA MEETING              | Н   | 07/09/2016 | CONSULTANT ISSUE              | М   | 13/02/2017 | DRP CHANGES           |     |            |            |
| D   | 28/06/2016 | CONSULTANT ISSUE            | 1   | 15/09/2016 | CONSULTANT ISSUE              | Ν   | 17/02/2017 | TRAFFIC/PARKING       |     |            |            |
| Е   | 19/07/2016 | CONSULTANT ISSUE            | J   | 27/09/2016 | DEVELOPMENT APPLICATION ISSUE | 0   | 28/06/2017 | STORMWATER AMENDMENTS |     |            |            |
|     |            |                             |     |            |                               |     |            |                       |     |            |            |

| BHI ARCHITECTS PTY LTD  |
|---|
| SYDNEY 3.10/77 DUNNING AVE ROSEBERY NSW 2018 02 9313 7800         |
| KIAMA<br>4/125 TERRALONG STREET<br>KIAMA NSW 2533<br>02 4232 2125 |

|                | DRAWING TI  |             |                    | STATUS:                               |
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| hhi            | drawn<br>MD | снк <b></b> | DATE<br>18/09/2017 | SCALE@Area:<br>1:200 @A1<br>1:400 @A3 |
|                | PROJECT NO  | ).          | DRAWING NO.        | REVISION                              |
| BHI ARCHITECTS | 8467        |             | A.3102             | Q                                     |





| NOTE:  |
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| 1. TIMBER FRAMING AND WIND BRACING TO COMPLY WITH AS1684 AND TO NSW TIMBER FRAMING MANUAL AMENDED TO SUIT WIND TERRAIN CATEGORY.  2. PROVIDE CERTIFIED TERMITE BARRIER SYSTEM TO AS 3660.  3. SELECTED WINDOWS AND DOORS TO SUIT DESIGNATED WIND TERRAIN CATEGORY.  4. ALL SITE CONDITIONS INCLUDING LEVELS TO BE CONFIRMED, AND ANY DISCREPANCIES TO BE REFERRED TO ARCHITECT PRIOR TO COMMENCEMENT.  5. DO NOT SCALE THE DRAWING, USE FIGURED DIMENSIONS.  6. CHECK ALL DIMENSIONS ON SITE BEFORE FABRICATING ANY ITEM.  7. DRAWINGS TO BE CHECKED AND CERTIFIED BY A PRACTICING STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.  8. THESE DRAWINGS ARE SUBJECT TO COPYRIGHT. |
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|-----|------------|-----------------------------|-----|------------|-------------------------------|-----|------------|-----------------------|-----|------------|------------|
| Α   | 26/01/2016 | DESIGN REVIEW PANEL MEETING | F   | 27/07/2016 | CONSULTANT ISSUE              | K   | 14/10/2016 | DA RFI ISSUE          | Р   | 18/08/2017 | DRP ISSUE  |
| В   | 22/04/2016 | DESIGN REVIEW PANEL MEETING | G   | 17/08/2016 | CONSULTANT ISSUE              | L   | 01/02/2017 | DRP CHANGES           | Q   | 18/09/2017 | JRPP ISSUE |
| С   | 01/06/2016 | PRE-DA MEETING              | Н   | 07/09/2016 | CONSULTANT ISSUE              | М   | 13/02/2017 | DRP CHANGES           |     |            |            |
| D   | 28/06/2016 | CONSULTANT ISSUE            | 1   | 15/09/2016 | CONSULTANT ISSUE              | N   | 17/02/2017 | TRAFFIC/PARKING       |     |            |            |
| E   | 19/07/2016 | CONSULTANT ISSUE            | J   | 27/09/2016 | DEVELOPMENT APPLICATION ISSUE | 0   | 28/06/2017 | STORMWATER AMENDMENTS |     |            |            |
|     |            |                             |     |            | <u> </u>                      |     |            |                       |     |            |            |

| PROJECT   | B H I ARCHITECTS PTY L            |
|---|-----------------------------------|
| MIXED USE DEVELOPMENT   | SYDNEY                            |
| SITE:   | 3.10/77 DUNNING AVE               |
| <b>43-45 ATCHISON STREET AND 40-46 KENNY STREET</b> WOLLONGONG NSW 2500 | ROSEBERY NSW 2018<br>02 9313 7800 |
| CLIENT:   | KIAMA<br>4/125 TERRALONG STREET   |
| SOUTHERN LIGHTHOUSE DEVELOPMENTS  | KIAMA NSW 2533<br>02 4232 2125    |

|                | DRAWING TITL | .E:   |             |
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|                | SECTIO       | N C-C |             |
| 1 1 .          | DRAWN        | CHKD  | DATE        |
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|                | PROJECT NO.  |       | DRAWING NO. |
| BHI ARCHITECTS | 8467         |       | A.3103      |

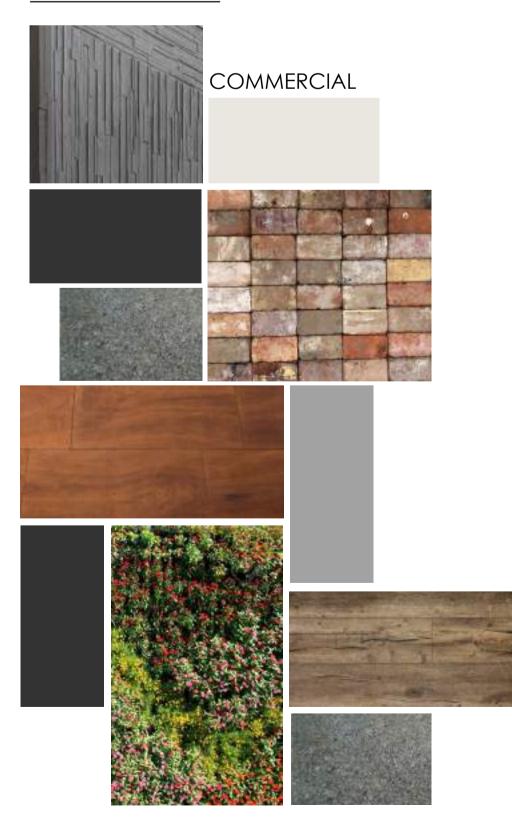
|                | SECTION SECTIO | TLE:<br>ON C-C |                    | STATUS:                               |
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| hhi            | drawn<br>MD  | снкD           | DATE<br>18/09/2017 | SCALE@Area:<br>1:200 @A1<br>1:400 @A3 |
|                | PROJECT NO   | ).             | DRAWING NO.        | REVISION                              |
| BHI ARCHITECTS | 8467   |                | A.3103             | Q                                     |

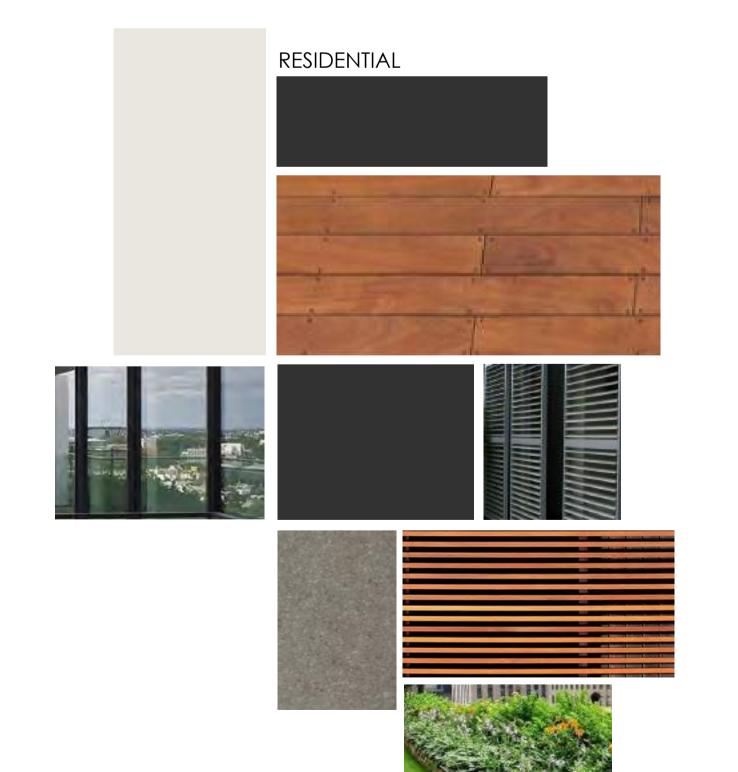
### EXTERNAL FINISHES SCHEDULE

| MATERIAL                             | LOCATION  | SUPPLIER                  | DESCRIPTION   | COLOUR | IMAGE   |
|--------------------------------------|---|---------------------------|---|--------|---|
| CONCRETE STAIR                       | Joining public sidewalk to ground level commercial area                                     | Boral                     | "Silver" coloured concrete range or similar   |        |   |
| EXTERNAL PAVING                      | External area paving  | Adbri Masonry PTY LTD     | Santa Fe, Illiad, Dark Grey honed finish, (300mm x 300mm x 50mm), 3mm maximum grout filled joints or similar  |        |   |
| BRICK WORK                           | Commercial area facade and columns  | PHG Bricks and pavers     | Recycled dry pressed brick arrangement or similar   |        |   |
| ALUMINIUM DOORS                      | All doors   | AWS                       | Aluminium sliding/ double hinged doors with glass leaf. Powder coated in "Monument Matt" or similar   |        |   |
| ALUMINIUM WINDOWS                    | All windows   | AWS                       | Aluminium stronghold louver/ fixer lite windows with glass leaf for commercial areas. Louvre Master fixed glazing for residential. Powdercoated in "Monument Matt" or similar |        |   |
| TIMBER CEILINGS- COMMERCIAL<br>AREAS | Commercial areas external ceilings  | Prodema                   | Rustic colour range panels or similar   |        |   |
| GREEN WALL                           | Commercial courtyard and residential podium   | Green Roofs Australia     |   |        |   |
| HARDWOOD TIMBER STAIR TREADS         | Commercial area (courtyard) stair treads  | Vicash                    | Alpine Oak hardwood joinery, oil stained or similar   |        | Activity of the second |
| STEEL STAIR STRINGER                 | Commercial courtyard stairs x   | TBA                       | 2-3 Steel stringers with a heavy industrial look distributed along width of stair evenly, powder coated in "Monument Matt" or similar   |        | ALTER A   |
| COMMERCIAL AWNINGS                   | Commercial area facade  | TBA                       | Painted Steel section, Powder coated in "Monument Matt" or similar or similar   |        |   |
| UNDERSIDE ROOF SHEETING              | Underside of commercial awnings   | Colorbond                 | Steel Flat lock panel by Colorbond; Finished in "Monument Matt" or similar  |        |   |
| HARDWOOD TIMBER BENCH<br>SEATING     | Commercial courtyard stairs   | TBA                       | Alpine Oak hardwood lining, oil stained, (120mm x 12mm) slats or similar  |        |   |
| CONCRETE WALL TEXTURE                | North facing walls to empty lot   | Concrete formwork: Reckli | Reckli off form concrete mould Pellworm 1/10 or similar   |        |   |
| EXTERIOR PAINT                       | Residential podium exterior and slabs of high rise  | Dulux                     | Natural White paint finish Matt<br>or similar   |        |   |
| HANDRAILS AND BALUSTRADES            | Level 6-15 Residential balconies.<br>Mounted onto glass panel of<br>residential balustrades | TBA                       | Floating rectangular handrail (stainless steel) mounted onto frameless glass or similar   |        |   |

| MATERIAL   | LOCATION   | SUPPLIER               | DESCRIPTION   | COLOUR | IMAGE |
|--|--|------------------------|---|--------|-------|
| RESIDENTIAL BALCONIES FLOORING                                   | Level 6-15 Residential balconies                                   | Colour tile            | Basaltina Grey Stone tile range ( 300mm x 300mm x 10mm), Matt finish, or similar        |        |       |
| RESIDENTIAL BALCONY TIMBER<br>SOFFITS                            | Residential balconies levels 02-05                                 | TBA                    | Floating rectangular handrail (stainless steel) mounted onto frameless glass or similar |        |       |
| COLOUR BACK GLASS  | Retail area windows<br>Level 6-14 Residential apartment<br>windows | Colour tile            | Basaltina Grey Stone tile range ( 300mm x 300mm x 10mm), Matt finish, or similar        |        |       |
| TIMBER PAVILLION BATTENS   | Residential outdoor leisure pavilions                              | Prodema                | Rustic colour range panels or similar   |        |       |
| PAVILION ROOF STRUCTURE  | Residential outdoor leisure pavilions                              | TBA                    | Colour back glass with "Monument Matt" paint finish or similar                          |        |       |
| PAVILION ROOFING   | Residential outdoor leisure pavilions                              | TBA                    | Timber battens, oil stained or similar  |        |       |
| EXTERNAL BALCONY SCREENS-<br>RETRACTABLE LOUVERS TO<br>COURTYARD | Podium courtyard appartments facing towards communal spaces        | TBA                    | Painted Steel section, Powder coated in " Monument Matt" or similar or similar          |        |       |
| EXTERNAL BALCONY SCREENS-<br>SLIDING LOUVERS TO COURTYARD        | Podium courtyard appartments facing towards communal spaces        | Designer panel systems | Colour bond Standing seam roof sheeting. Finished in "Monument Matt" or similar         |        |       |

### MATERIALS BOARD





| NOTE:   | NO. | DATE       | AMENDMENT                   | NO. | DATE       | AMENDMENT                     | NO. | DATE       | AMENDMENT    |
|---|-----|------------|-----------------------------|-----|------------|-------------------------------|-----|------------|--------------|
| TIMBER FRAMING AND WIND BRACING TO COMPLY WITH AS 1684 AND TO NSW TIMBER FRAMING MANUAL AMENDED TO SUIT WIND TERRAIN CATEGORY.     PROVIDE CERTIFIED TERMITE BARRIER SYSTEM TO AS 3660. | Α   | 26/01/2016 | DESIGN REVIEW PANEL MEETING | F   | 27/07/2016 | CONSULTANT ISSUE              | K   | 14/10/2016 | DA RFI ISSUE |
| 3. SELECTED WINDOWS AND DOORS TO SUIT DESIGNATED WIND TERRAIN CATEGORY.  4. ALL SITE CONDITIONS INCLUDING LEVELS TO BE CONFIRMED. AND ANY   | В   | 22/04/2016 | DESIGN REVIEW PANEL MEETING | G   | 17/08/2016 | CONSULTANT ISSUE              |     |            |              |
| DISCREPANCIES TO BE REFERRED TO ARCHITECT PRIOR TO COMMENCEMENT.  5. DO NOT SCALE THE DRAWING, USE FIGURED DIMENSIONS.  | С   | 01/06/2016 | PRE-DA MEETING              | н   | 07/09/2016 | CONSULTANT ISSUE              |     |            |              |
| 6. CHECK ALL DIMENSIONS ON SITE BEFORE FABRICATING ANY ITEM. 7. DRAWINGS TO BE CHECKED AND CERTIFIED BY A PRACTICING STRUCTURAL ENGINEER  | D   | 28/06/2016 | CONSULTANT ISSUE            | 1   | 15/09/2016 | CONSULTANT ISSUE              |     |            |              |
| PRIOR TO CONSTRUCTION.<br>8. THESE DRAWINGS ARE SUBJECT TO COPYRIGHT.   | Е   | 19/07/2016 | CONSULTANT ISSUE            | J   | 27/09/2016 | DEVELOPMENT APPLICATION ISSUE |     |            |              |
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PROJECT
MIXED USE DEVELOPMENT

SITE:

43-45 ATCHISON STREET AND 40-46 KENNY STREET
WOLLONGONG NSW 2500

CLIENT:
SOUTHERN LIGHTHOUSE DEVELOPMENTS

SYDNEY
3.10/77 DUNNING AVE
ROSEBERY NSW 2018
02 9313 7800

KIAMA
4/125 TERRALONG STREET
KIAMA NSW 2533
02 4232 2125

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# **TaylorBrammer**

Sections, Legend and Landscape Strategy by Taylor Brammer

### **LEGEND**

EXISTING TREES TO BE REMOVED

SITE BOUNDARY

TOW TOP OF WALL LEVEL

STREETSCAPE PAVING AS PER COUNCIL SPECIFICATION

BLUESTONE STACKBOND PAVING

PROPOSED TREES

### INSPIRATION





**Texture and Colour** 

Conversation





KENNY

STREET

### DIALOGUE

- Street trees establish the landscape along Atchison street, Ellen street and Kenny street based on Council guidelines - effectively an outdoor room. Deciduous tree species is proposed on Kenny Street to provide summer shade and winter sun whereas evergreen tree species are proposed on Atchison street to provide protection to the west facing façade.
- 2 Street paving will be grey 300 x 300 paver to council D.C.P..
- Bluestone paving used for the pedestrian understory walkway provides a quality finish and colour tying into streetscape.
- Trellis along the staircase wall is intended to transcend the landscape to the vertical surface of the building and provide a backdrop to courtyard.

### INDICATIVE PLANTING LIST

Symbol STREET TREES **Botanical Name**  Common Name



Cupaniopsis anacardioides Elaeocarpus reticulatus Lophostemon confertus

Blueberry Ash Brush box

Tuckeroo







Lophostemon confertus

### GROUNDCOVERS



Clivia miniata Liriope muscari 'Evergreen Giant' Myoporum parvifolium Sedum mexicanum 'Gold Mound' Rhoeo Spathacea Trachelospermum jasminoides

Clivia
Turf lilly
Creeping boobialla
Stonecrop Gold mound Rhoeo Jasmine star

STATUS:

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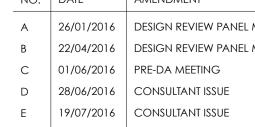
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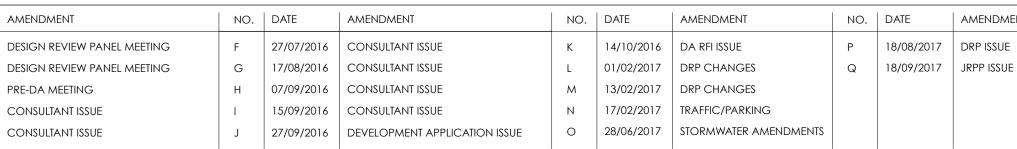
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| )   | 28/06/2016 | CONSULTANT ISSUE            |
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RETAIL

RESIDENTIAL

LOBBY

RL+11,340

STAFF FACILITIES + COLD STORE

RETAIL RL+11,340

RETAIL

RL+11,340

**ELLEN STREET** 



DELI CAFE RL+10,240

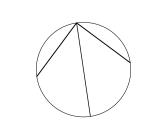
FRESH FOOD MARKET

RL+10,240

RETAIL

RL+10,840

AMENDMENT



RL+10,240

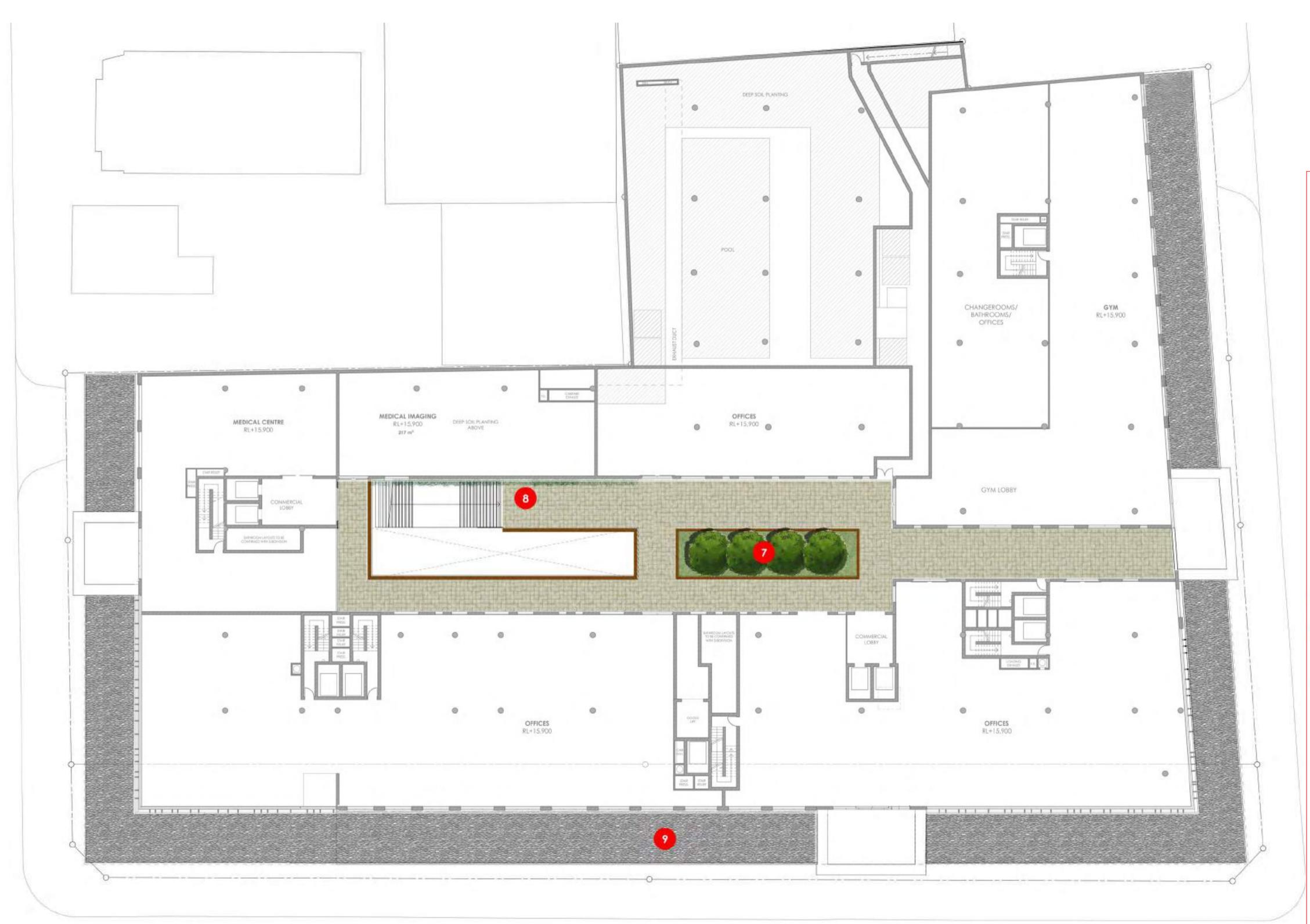
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| BHI ARCHITECTS PTY LTD |
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| 3.10/77 DUNNING AVE    |
| ROSEBERY NSW 2018      |
| 02 9313 7800           |
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Sections, Legend and Landscape Strategy by Taylor Brammer

### **LEGEND**

PROPOSED LEVEL SANDSTONE STACKBOND PAVING

PROPOSED TREES

RAISED PLANTING GREEN WALL

### DIALOGUE

- Resident buffer garden (raised planter) of groundcovers, shrubs and small trees pro-vide separation between public and private domain.
- 8 Stainless steel trellis to the wall is intended to transcend the landscape to the vertical surface of the building and provide a lush green backdrop for residents on their balco-
- 9 Black River stones to first floor awning

### INDICATIVE PLANTING LIST

Botanical Name

Common Name TREES LEVEL 1



SHRUBS Alpinia caerula 'Red Back' Cordyline fruiticosa Cordyline 'Red ti' Codiaeum variegatum Philodendron 'Showboat' Philodendron 'Xanadu' Pittosporum tobira 'Miss Muffet'

Vibumum odoratissima

Cabbage palm Red Cordyline Croton Showboat Xanadu Pittosporum Viburnum

Native Ginger



CLIMBERS Pyrostegia venusta Pandorea pandorana Pandorea Jasminoides

Orange trumpet creeper Wonga Wonga vine Pandorea



GROUNDCOVERS Carpobrotus glaucescens Clivia miniata

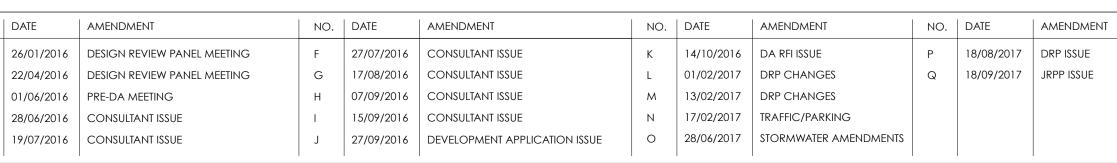
Liriope muscari 'Evergreen Giant' Sedum mexicanum 'Gold Mound' Rhoeo Spathacea Plectranthus ciliatus 'Mona Lavender' Pigface Clivia Turf lilly Stonecrop Gold mound Rhoeo

Mona lavender

| NOTE:  |
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| 1. TIMBER FRAMING AND WIND BRACING TO COMPLY WITH AS1684 AND TO NSW TIMBER FRAMING MANUAL AMENDED TO SUIT WIND TERRAIN CATEGORY.     2. PROVIDE CERTIFIED TERMITE BARRIER SYSTEM TO AS 3660     3. SELECTED WINDOWS AND DOORS TO SUIT DESIGNATED WIND TERRAIN CATEGORY.     4. ALL SITE CONDITIONS INCLUDING LEVELS TO BE CONFIRMED, AND ANY DISCREPANCIES TO BE REFERRED TO ARCHITECT PRIOR TO COMMENCEMENT.     5. DO NOT SCALE THE DRAWING, USE FIGURED DIMENSIONS.     6. CHECK ALL DIMENSIONS ON SITE BEFORE FABRICATING ANY ITEM.     7. DRAWINGS TO BE CHECKED AND CERTIFIED BY A PRACTICING STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.     8. THESE DRAWINGS ARE SUBJECT TO COPYRIGHT. |
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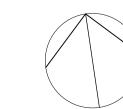
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PROJECT MIXED USE DEVELOPMENT 43-45 ATCHISON STREET AND 40-46 KENNY STREET WOLLONGONG NSW 2500 CLIENT:

SOUTHERN LIGHTHOUSE DEVELOPMENTS



| BHI ARCHITECTS PTY   |
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| <b>SYDNEY</b> 3.10/77 DUNNING AVE ROSEBERY NSW 2018 02 9313 7800 |

4/125 TERRALONG STREET KIAMA NSW 2533

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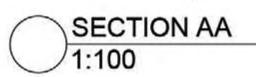
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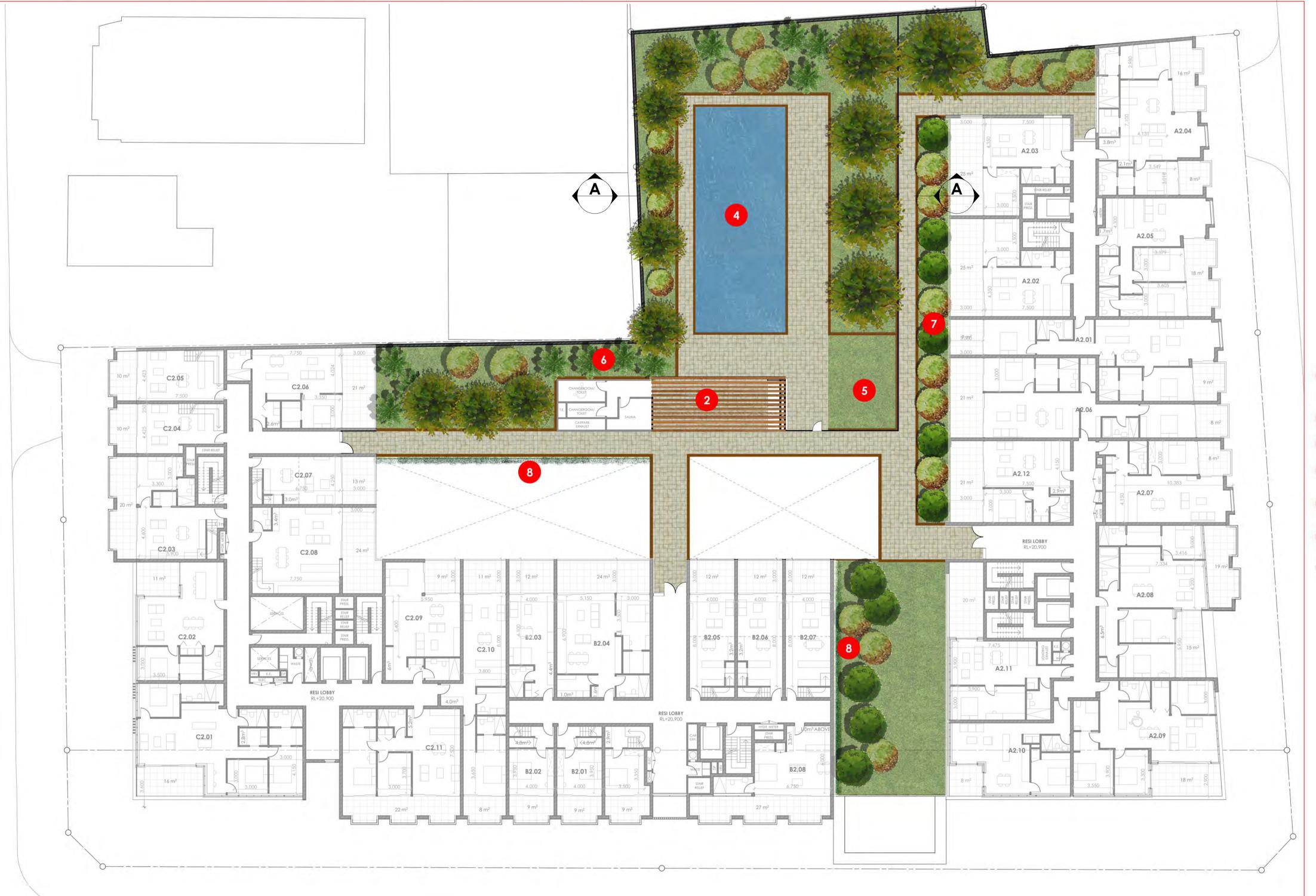
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# **TaylorBrammer**

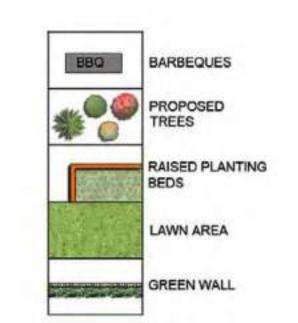
Sections, Legend and Landscape Strategy by Taylor Brammer





### LEGEND





### INSPIRATION





Comfort





Connect to nature

Relaxation

### DIALOGUE

- Pool side pergola with timber deck is developed for people to having a pool side gathering while food can be prepared from the outdoor kitchen. Pergola is also an ideal place for residents to rest in a shaded area.
- Swimming pool provides opportunity to exercise and relax.
- Sun Lawn is proposed to allow people the chance to enjoy the space.
- Palm grove and trees are proposed alongside the pool area to provide enclosure, privacy and a lush green backdrop to the pool.
- Resident buffer garden (raised planter) of groundcovers, shrubs and small trees provide separation between public and private domain.
- Stainless steel trellis to the wall is intended to transcend the landscape to the vertical surface of the building and provide a landscape. surface of the building and provide a lush green backdrop for residents on their balco-

### INDICATIVE PLANTING LIST

CLIMBERS

Botanical Name TREES LEVEL 2 POOL GARDEN



Bauhinia variegata Magnolia grandiflora

Orchid tree Southern Magnolia Frangipani Weeping Lilly Pilly

Common Name



Symbol

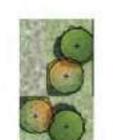
PALMS AND ACCENT Archontophoenix cunninghamiana Bambusa 'Slender weavers' Strelitzia nichollii

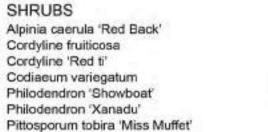
Waterhousia floribunda

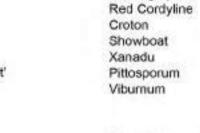
Bangalow Palm Slender weavers Bird of paradise

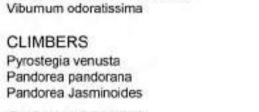
Native Ginger

Cabbage palm









Orange trumpet creeper

GROUNDCOVERS Carpobrotus glaucescens Clivia miniata Liriope muscari 'Evergreen Giant' Sedum mexicanum 'Gold Mound' Rhoeo Spathacea Plectranthus ciliatus 'Mona Lavender'

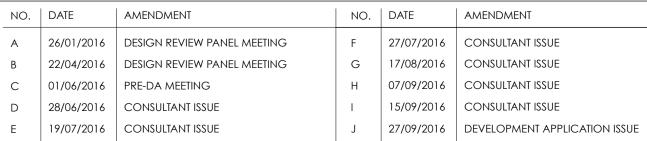
Wonga Wonga vine Pandorea

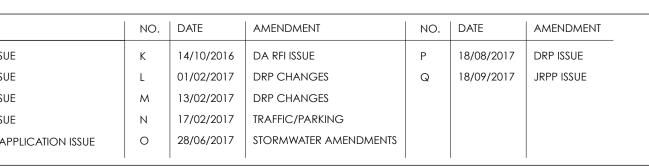
> Pigface Clivia Turf lilly Stonecrop Gold mound Rhoeo Mona lavender

| NOTE:  |
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| 1. TIMBER FRAMING AND WIND BRACING TO COMPLY WITH AS1684 AND TO NSW TIMBE FRAMING MANUAL AMENDED TO SUIT WIND TERRAIN CATEGORY.     2. PROVIDE CERTIFIED TERMITE BARRIER SYSTEM TO AS 3660     3. SELECTED WINDOWS AND DOORS TO SUIT DESIGNATED WIND TERRAIN CATEGORY.     4. ALL SITE CONDITIONS INCLUDING LEVELS TO BE CONFIRMED, AND ANY DISCREPANCIES TO BE REFERRED TO ARCHITECT PRIOR TO COMMENCEMENT. |
| 5. DO NOT SCALE THE DRAWING, USE FIGURED DIMENSIONS. 6. CHECK ALL DIMENSIONS ON SITE BEFORE FABRICATING ANY ITEM.  |
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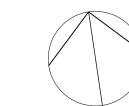
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PROJECT MIXED USE DEVELOPMENT 43-45 ATCHISON STREET AND 40-46 KENNY STREET WOLLONGONG NSW 2500 CLIENT:

SOUTHERN LIGHTHOUSE DEVELOPMENTS





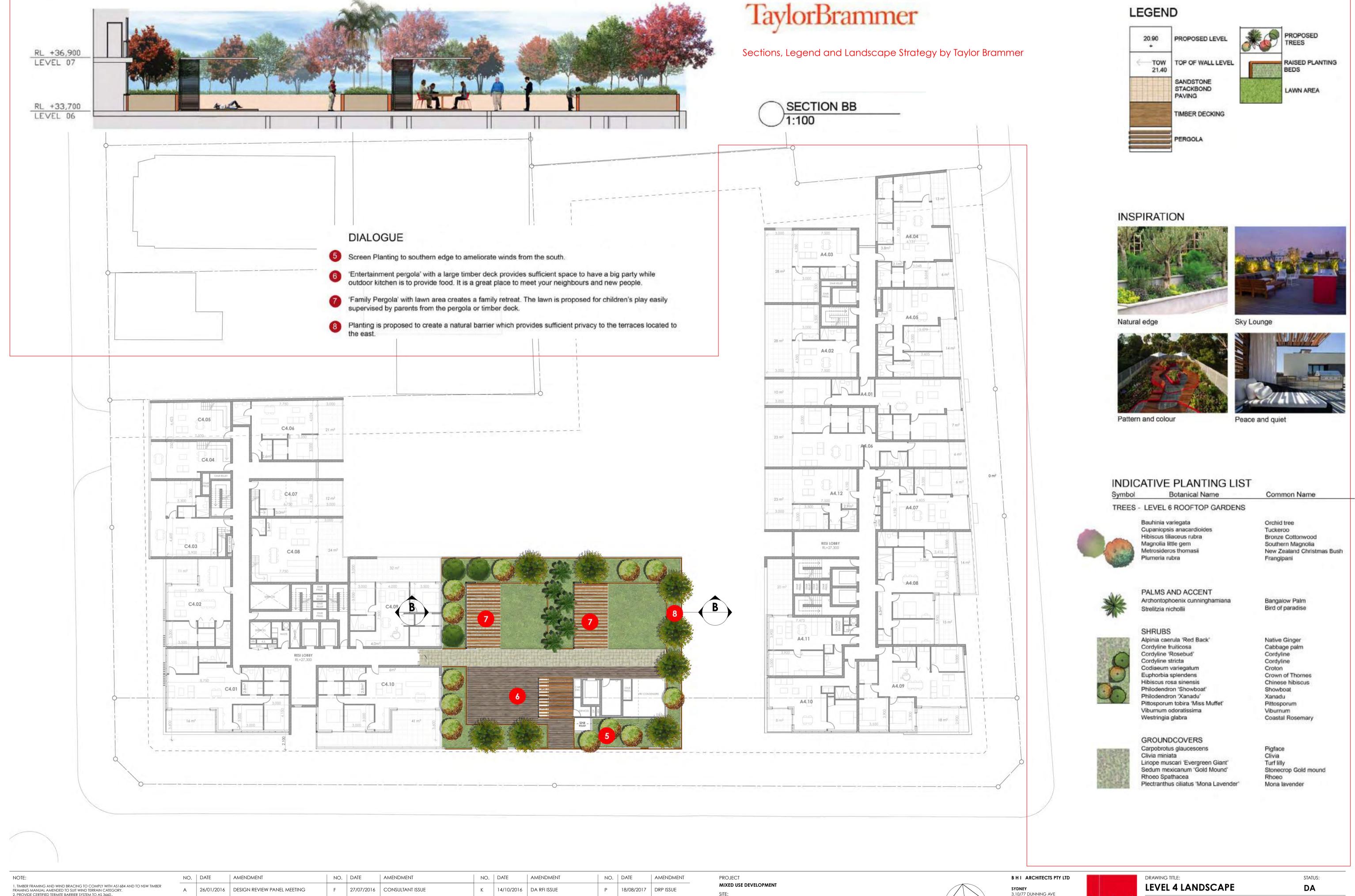
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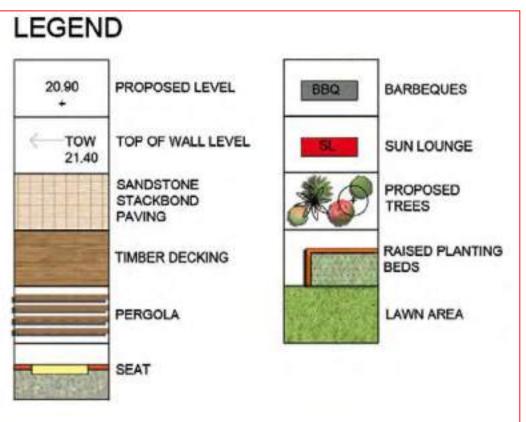
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| <ol> <li>PROVIDE CERTIFIED TERMITE BARRIER SYSTEM TO AS 3660</li> <li>SELECTED WINDOWS AND DOORS TO SUIT DESIGNATED WIND TERRAIN CATEGORY.</li> <li>ALL SITE CONDITIONS INCLUDING LEVELS TO BE CONFIRMED, AND ANY</li> </ol>  | В   | 22/04/2016 DESIGN REVIEW PANEL MEETING | G 17/08/2016 CONSULTANT ISSUE              | L 01/02/2017 | DRP CHANGES           | Q 18  | 8/09/2017 | JRPP ISSUE | SUE  | 43-45 ATCHISON STREET AND 40-46 KENNY STREET | ROSEBERY NSW 2018<br>02 9313 7800      |               | DRAWN CHK      | D DATE       | SCALE@Area:<br>1:200 @A1 |
| DISCREPANCIES TO BE REFERRED TO ARCHITECT PRIOR TO COMMENCEMENT.  5. DO NOT SCALE THE DRAWING, USE FIGURED DIMENSIONS.  | С   | 01/06/2016 PRE-DA MEETING              | H 07/09/2016 CONSULTANT ISSUE              | M 13/02/2017 | DRP CHANGES           |       |           |            |      | WOLLONGONG NSW 2500                          |  | $\mathbf{n}$  | MD MI          | 4 28/09/2017 | 1:400 @A3                |
| <ol> <li>CHECK ALL DIMENSIONS ON SITE BEFORE FABRICATING ANY ITEM.</li> <li>DRAWINGS TO BE CHECKED AND CERTIFIED BY A PRACTICING STRUCTURAL ENGINEER</li> </ol>   | D   | 28/06/2016 CONSULTANT ISSUE            | I 15/09/2016 CONSULTANT ISSUE              | N 17/02/2017 | TRAFFIC/PARKING       |       |           |            |      | CLIENT:                                      | <b>KIAMA</b><br>4/125 TERRALONG STREET |               | PROJECT NO.    | DRAWING NO.  | REVISION                 |
| PRIOR TO CONSTRUCTION.  8. THESE DRAWINGS ARE SUBJECT TO COPYRIGHT.   | Е   | 19/07/2016 CONSULTANT ISSUE            | J 27/09/2016 DEVELOPMENT APPLICATION ISSUE | O 28/06/2017 | STORMWATER AMENDMENTS |       |           |            |      | SOUTHERN LIGHTHOUSE DEVELOPMENTS             | KIAMA NSW 2533<br>02 4232 2125         | BHI ARCHITECT | s 8467         | A.0004       | Q                        |



RL +36,900 LEVEL 07 RL +33,700 LEVEL 06

A6.01

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SECTION AA

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### DIALOGUE

- Western garden bed planting includes evergreen trees and shrubs to provide sufficient protection from the western sun but also provide a lush green backdrop to the timber deck and seating.
- 'Escarpment Pergola' is developed with a timber deck and seating is provided along the garden edge. Outdoor kitchen is provided for gathering while people can meet, talk, relax and build a sense of community.
- Lawn area is provided for people to enjoy a relaxing moment in the sun.
- A raised garden bed provides a natural balustrade as a rooftop edge while planting will soften the rooftop
- Garden bed planting includes evergreen trees and shrubs to provide shade to protect from western sun.

- \*Ocean View Pergola' is designed with a timber deck which will provide an opportunity to enjoy the view to the coast.
- Sun lounge.

C6.04

C6.05

- Open lawn is to encourage people to meet and also for children to play, run around and make new friends
- Screen Planting together with Palm grove to provide a backdrop to the building wall.

A6.04





Pattern and colour

INSPIRATION

Peace and quiet

Sky Lounge

### INDICATIVE PLANTING LIST

Botanical Name Common Name

TREES - LEVEL 6 ROOFTOP GARDENS



Bauhinia variegata Cupaniopsis anacardioides Hibiscus tiliaceus rubra Magnolia little gem Metrosideros thomasii Plumeria rubra

Orchid tree Tuckeroo Bronze Cottonwood Southern Magnolia New Zealand Christmas Bush Frangipani



PALMS AND ACCENT Archontophoenix cunninghamiana Strelitzia nichollii

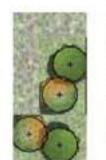
Bangalow Palm Bird of paradise

Native Ginger

Cabbage palm

Cordyline

Cordyline



### SHRUBS Alpinia caerula 'Red Back'

Cordyline fruiticosa Cordyline 'Rosebud' Cordyline stricta Codiaeum variegatum Euphorbia splendens Hibiscus rosa sinensis Philodendron 'Showboat' Philodendron 'Xanadu' Pittosporum tobira 'Miss Muffet'

Viburnum odoratissima

Westringia glabra

Croton Crown of Thornes Chinese hibiscus Showboat Xanadu Pittosporum Viburnum Coastal Rosemary



GROUNDCOVERS Carpobrotus glaucescens Clivia miniata Liriope muscari 'Evergreen Giant' Sedum mexicanum 'Gold Mound' Rhoeo Spathacea Plectranthus ciliatus 'Mona Lavender'

Clivia Turf lilly Stonecrop Gold mound Rhoeo Mona lavender

STATUS:

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1:200 @A1

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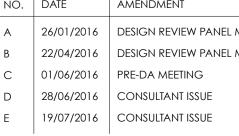
Sections, Legend and Landscape Strategy by Taylor Brammer

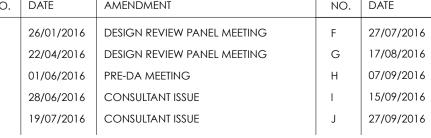
1. TIMBER FRAMING AND WIND BRACING TO COMPLY WITH AS1684 AND TO N FRAMING MANUAL AMENDED TO SUIT WIND TERRAIN CATEGORY.
2. PROVIDE CERTIFIED TERMITE BARRIER SYSTEM TO AS 3660.. 3. SELECTED WINDOWS AND DOORS TO SUIT DESIGNATED WIND TERRAIN CAT 4. ALL SITE CONDITIONS INCLUDING LEVELS TO BE CONFIRMED, AND ANY DISCREPANCIES TO BE REFERRED TO ARCHITECT PRIOR TO COMMENCEMEN 5. DO NOT SCALE THE DRAWING, USE FIGURED DIMENSIONS. 6. CHECK ALL DIMENSIONS ON SITE BEFORE FABRICATING ANY ITEM . DRAWINGS TO BE CHECKED AND CERTIFIED BY A PRACTICING STRUCTURAL PRIOR TO CONSTRUCTION. 8. THESE DRAWINGS ARE SUBJECT TO COPYRIGHT.

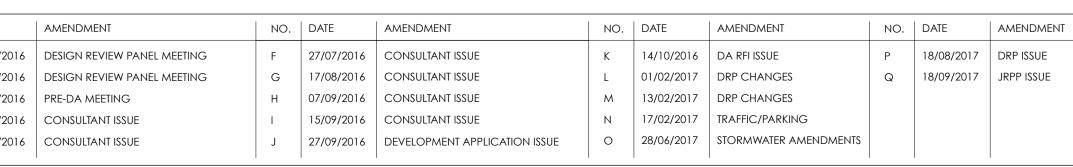
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| NSW TIMBER  | Α   | 26/01/2 |
| ATEGORY.    | В   | 22/04/2 |
| IT.         | С   | 01/06/2 |
| AL ENGINEER | D   | 28/06/2 |
|             | Е   | 19/07/2 |
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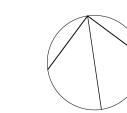








SOUTHERN LIGHTHOUSE DEVELOPMENTS





4/125 TERRALONG STREET

KIAMA NSW 2533



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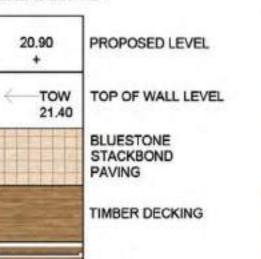
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| D              | MD           | MH     | 28/09/2013  |
|                | PROJECT NO   | Э.     | DRAWING NO. |
| BHI ARCHITECTS | 8467         |        | A.0005      |



RDDF +65,700



## **LEGEND**



PERGOLA

RAISED PLANTING BEDS PLANTING POTS FOR FRUIT TREES

COMMUNITY GARDEN LAWN AREA

SYNTHETIC TURF

BARBEQUES

## SECTION AA

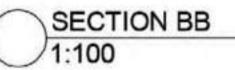
### DIALOGUE

- Western edge screen planting provides protection from the western sun and a lush green backdrop to the timber deck
- 'Family Pergola' with lawn area is designed to create a family retreat on the rooftop. Raised timber deck adds texture and defines space. Outdoor kitchen will encourage people for interaction and socialisation. Residents and friends can \_enjoy the view of Escarpment.
- 3 Paved surfaces act as a transition from finished floor to the raised deck and lawn area. Tables and seats below
- Lawn areas are proposed to provide open space for residents so that they can meet neighbours and opportunity for
- The community garden is proposed and designed to encourage active interaction and participation of residents of all
- Screen planting has been provided a lush green backdrop while allowing sufficient sun access for the community
- The large community garden is proposed to encourage residents to grow their own vegetables and interact with
- Orchard is accessed from the community garden. It draws a connection with the community garden and provide another layer to community garden. another layer to community garden.
- kitchen is proposed while residents can cook their produce from community garden and orchard.

Ocean lawn is designed at the best position of the rooftop to maximise the ocean view and north eastern aspect.

'Garden Pergola' is designed with a timber deck which will provide an opportunity to enjoy the view of ocean. Outdoor

Screen planting along eastern and southern edge of rooftop is to provide wind protection to orchard and community garden.

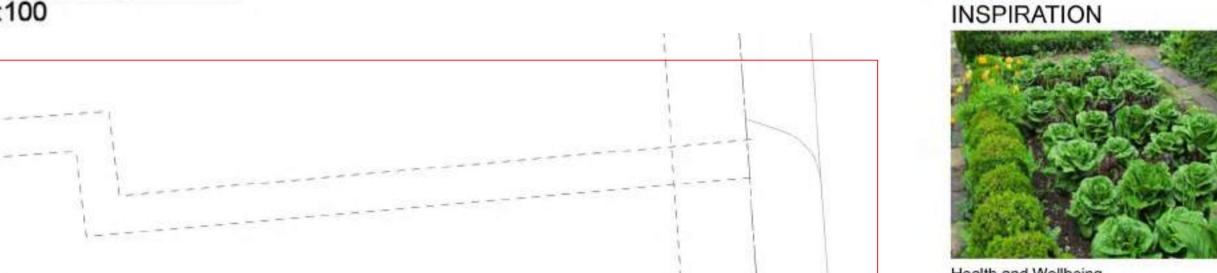


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NO. DATE

P 18/08/2017 DRP ISSUE 18/09/2017 JRPP ISSUE

AMENDMENT







Common Name

Warm materials

Shelter

### INDICATIVE PLANTING LIST

**Botanical Name** 

TREES - LEVEL 6 ROOFTOP GARDENS



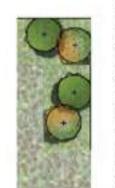
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Bangalow Palm Bird of paradise



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Codiaeum variegatum Euphorbia splendens Hibiscus rosa sinensis Philodendron 'Showboat' Philodendron 'Xanadu' Pittosporum tobira 'Miss Muffet' Viburnum odoratissima Westringia glabra





GROUNDCOVERS Carpobrotus glaucescens Clivia miniata Liriope muscari 'Evergreen Giant' Sedum mexicanum 'Gold Mound'

Plectranthus ciliatus 'Mona Lavender'

Pigface Clivia Turf lilly Stonecrop Gold mound Rhoeo

Mona lavender

Rhoeo Spathacea

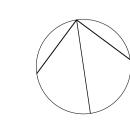
Sections, Legend and Landscape Strategy by Taylor Brammer

| NOTE:   |
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| TIMBER FRAMING AND WIND BRACING TO COMPLY WITH AS 1684 AND TO NSW TIMBER  |
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| NO. | DATE       | AMENDMENT                   | NO. | DATE       | AMENDMENT                     | NO. | DATE       | AMENDMENT             |
|-----|------------|-----------------------------|-----|------------|-------------------------------|-----|------------|-----------------------|
| Α   | 26/01/2016 | DESIGN REVIEW PANEL MEETING | F   | 27/07/2016 | CONSULTANT ISSUE              | K   | 14/10/2016 | DA RFI ISSUE          |
| В   | 22/04/2016 | DESIGN REVIEW PANEL MEETING | G   | 17/08/2016 | CONSULTANT ISSUE              | L   | 01/02/2017 | DRP CHANGES           |
| С   | 01/06/2016 | PRE-DA MEETING              | Н   | 07/09/2016 | CONSULTANT ISSUE              | М   | 13/02/2017 | DRP CHANGES           |
| D   | 28/06/2016 | CONSULTANT ISSUE            | 1   | 15/09/2016 | CONSULTANT ISSUE              | Ν   | 17/02/2017 | TRAFFIC/PARKING       |
| Е   | 19/07/2016 | CONSULTANT ISSUE            | J   | 27/09/2016 | DEVELOPMENT APPLICATION ISSUE | 0   | 28/06/2017 | STORMWATER AMENDMENTS |
|     |            |                             |     |            |                               |     |            |                       |



SOUTHERN LIGHTHOUSE DEVELOPMENTS



| BHI ARCHITECTS PTY LTD                                    |
|---|
| SYDNEY 3.10/77 DUNNING AVE ROSEBERY NSW 2018 02 9313 7800 |
| <b>KIAMA</b><br>4/125 TERRALONG STREET                    |

KIAMA NSW 2533



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SHADOW DIAGRAM 11AM JUN 21

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1. TIMBER FRAMING AND WIND BRACING TO COMPLY WITH AS 1684 AND TO NSW TIMBER FRAMING MANUAL AMENDED TO SUIT WIND TERRAIN CATEGORY.

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NO. DATE AMENDMENT

05/02/2016 DESIGN QUALITY REPORT 24/05/2016 PRE-DA MEETING 23/09/2016 DEVELOPMENT APPLICATION 28/09/2017 JRPP

PROJECT MIXED USE DEVELOPMENT 43-45 ATCHISON STREET AND 40-46 KENNY STREET

CLIENT: SOUTHERN LIGHTHOUSE DEVELOPMENTS

**WOLLONGONG NSW 2500** 



BHI ARCHITECTS PTY LTD 3.10/77 DUNNING AVE ROSEBERY NSW 2018 02 9313 7800

4/125 TERRALONG STREET KIAMA NSW 2533 02 4232 2125

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SHADOW DIAGRAM 3PM JUN 21

NOTE:

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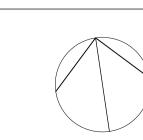
NO. DATE AMENDMENT

05/02/2016 DESIGN QUALITY REPORT 24/05/2016 PRE-DA MEETING 23/09/2016 DEVELOPMENT APPLICATION 28/09/2017 JRPP

PROJECT MIXED USE DEVELOPMENT

43-45 ATCHISON STREET AND 40-46 KENNY STREET **WOLLONGONG NSW 2500** 

CLIENT: SOUTHERN LIGHTHOUSE DEVELOPMENTS



BHI ARCHITECTS PTY LTD 3.10/77 DUNNING AVE ROSEBERY NSW 2018 02 9313 7800 KIAMA

4/125 TERRALONG STREET KIAMA NSW 2533 02 4232 2125

DRAWN BHI ARCHITECTS 8467

DRAWING TITLE: STATUS: **SHADOW DIAGRAMS-2** FINAL DA SUBMIS SCALE@Area: CHKD MH 24/05/2016 1:178.17 DRAWING NO. REVISION A.6002 C