

## AREA LEGEND

|  |              |  |              |  |                  |
|--|--------------|--|--------------|--|------------------|
|  | STUDIO       |  | 4 BED 2 BATH |  | COMMUNAL         |
|  | 1 BED 1 BATH |  | CIRCULATION  |  | COMMUNAL TERRACE |
|  | 2 BED 1 BATH |  | CARPARK      |  |                  |
|  | 2 BED 2 BATH |  | RETAIL 1     |  |                  |
|  | 3 BED 2 BATH |  | RETAIL 2     |  |                  |
|  | 3 BED 3 BATH |  | GREEN ROOF   |  |                  |
|  | 4 BED 3 BATH |  | RETAIL 3     |  |                  |

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**Michael Carr Architect** Pty. Ltd.  
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88 Tope Street, South Melbourne 3205  
Ph 03 9645 9635 Fax 03 9686 4084  
Email admin@mcararchitect.com.au

DEVELOPMENT  
APPLICATION

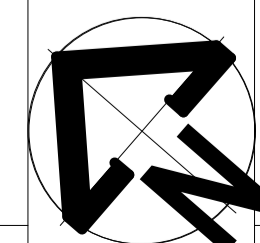
|     |          |  |
|-----|----------|--|
| DA5 | 28/07/17 | PLANNING AMENDMENTS                                  |
| DA4 | 26/05/17 | AREA PLAN REVISED                                    |
| DA3 | 06/10/16 | ADDITIONAL STAIRS, CARPARK AND APARTMENT ADJUSTMENTS |
| DA2 | 27/04/16 | Screen & spandrels                                   |
| DA1 | 08/04/16 | Amendments to design                                 |
| REV | DATE     | AMENDMENT  |

AD/EM  
PC/TV/KW  
KW  
EE  
EE  
BY

CLIENT:  
**BRANCOURT NOMINEES  
P/L PROPOSED MIXED USE  
DEVELOPMENT**

PROJECT:  
**990 HUNTER STREET,  
NEWCASTLE WEST, 2302,  
N.S.W.**

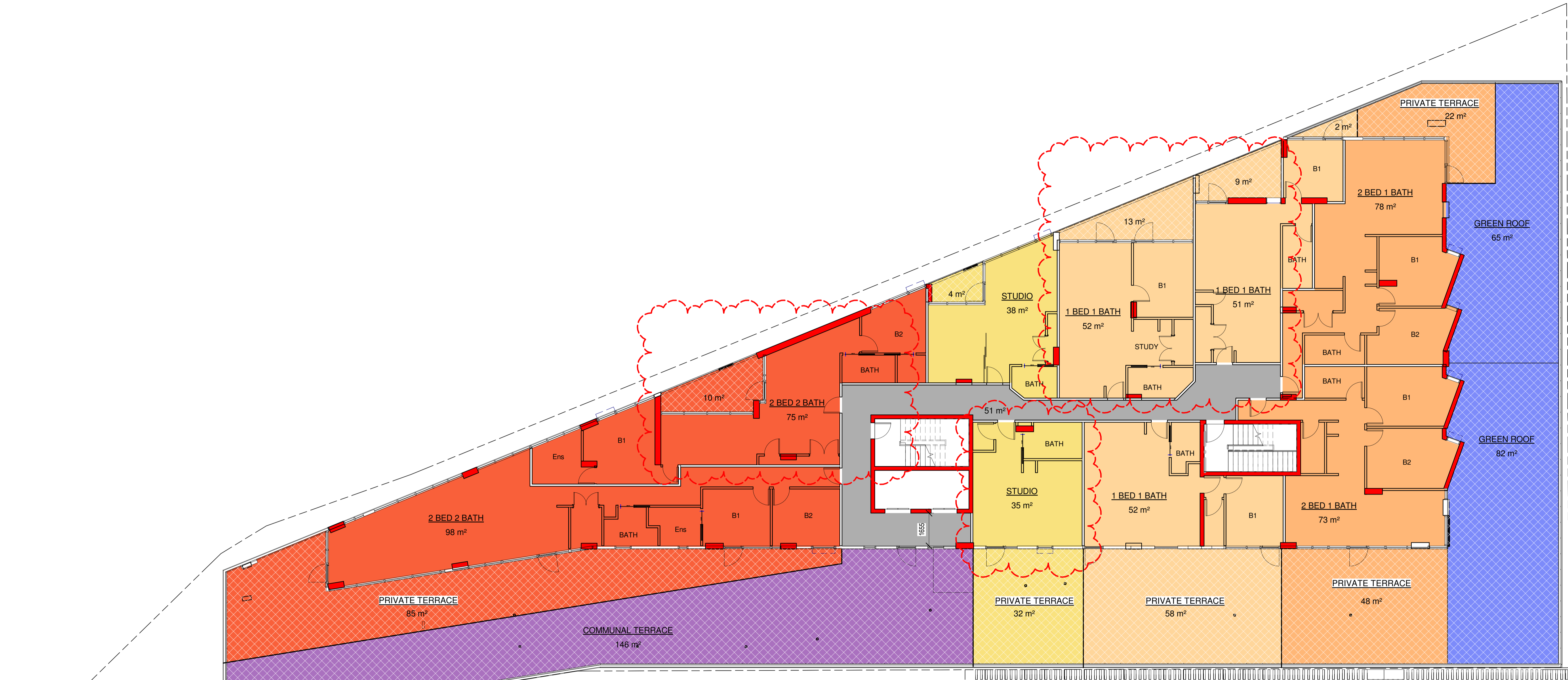
APPROVED: DATE:



DRAWING TITLE:  
**AREA PLAN - THIRD FLOOR**

SCALE:  
**1 : 100**  
DRAWN BY:  
TV/MI/DS/EE/PC  
DATE:  
**17.07.17**  
CHECKED BY:  
MC

PROJECT NUMBER:  
**14067**  
DRAWING No:  
A7-05  
REV:  
DA5



### AREA LEGEND

- |              |              |                  |
|--------------|--------------|------------------|
| STUDIO       | 4 BED 2 BATH | COMMUNAL         |
| 1 BED 1 BATH | CIRCULATION  | COMMUNAL TERRACE |
| 2 BED 1 BATH | CARPARK      |                  |
| 2 BED 2 BATH | RETAIL 1     |                  |
| 3 BED 2 BATH | RETAIL 2     |                  |
| 3 BED 3 BATH | GREEN ROOF   |                  |
| 4 BED 3 BATH | RETAIL 3     |                  |

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DEVELOPMENT  
APPLICATION

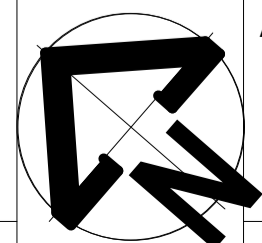
|     |          |  |
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AD/EM  
PC/TV/KW  
KW  
EE  
EE  
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NEWCASTLE WEST, 2302,  
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APPROVED: DATE:

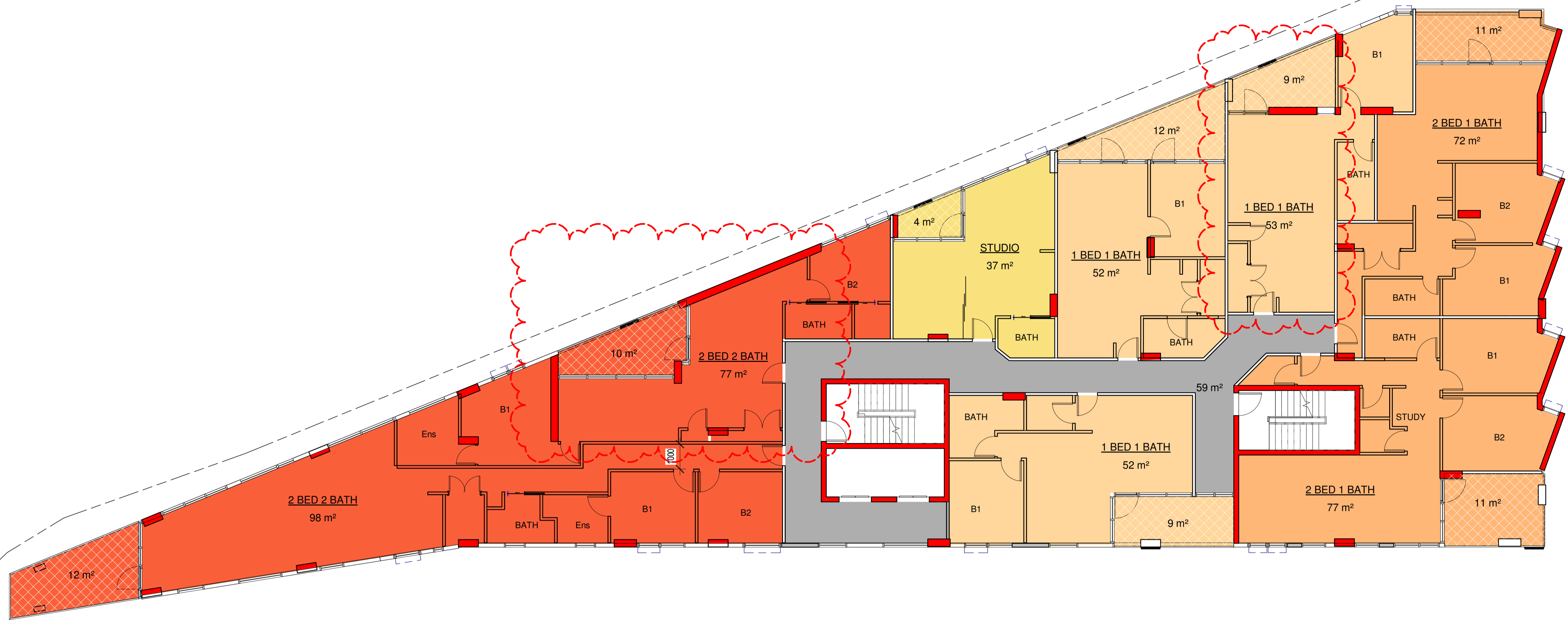


DRAWING TITLE:  
**AREA PLAN - FOURTH FLOOR**

SCALE:  
**1 : 100**  
DRAWN BY:  
TV/MI/DS/EE/PC  
DATE:  
**17.07.17**  
CHECKED BY:  
MC

PROJECT NUMBER:  
**14067**  
DRAWING No:  
**A7-06**

REV:  
**DA5**



## AREA LEGEND

|              |              |                  |
|--------------|--------------|------------------|
| STUDIO       | 4 BED 2 BATH | COMMUNAL         |
| 1 BED 1 BATH | CIRCULATION  | COMMUNAL TERRACE |
| 2 BED 1 BATH | CARPARK      |                  |
| 2 BED 2 BATH | RETAIL 1     |                  |
| 3 BED 2 BATH | RETAIL 2     |                  |
| 3 BED 3 BATH | GREEN ROOF   |                  |
| 4 BED 3 BATH | RETAIL 3     |                  |

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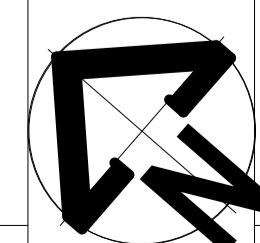
|     |          |  |
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| DA2 | 27/04/16 | Screen & spandrels                                   |
| DA1 | 08/04/16 | Amendments to design                                 |
| REV | DATE     | AMENDMENT  |

|          |
|----------|
| AD/EM    |
| PC/TV/KW |
| KW       |
| EE       |
| EE       |
| BY       |

CLIENT:  
**BRANCOURT NOMINEES  
P/L PROPOSED MIXED USE  
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PROJECT:  
**990 HUNTER STREET,  
NEWCASTLE WEST, 2302,  
N.S.W.**

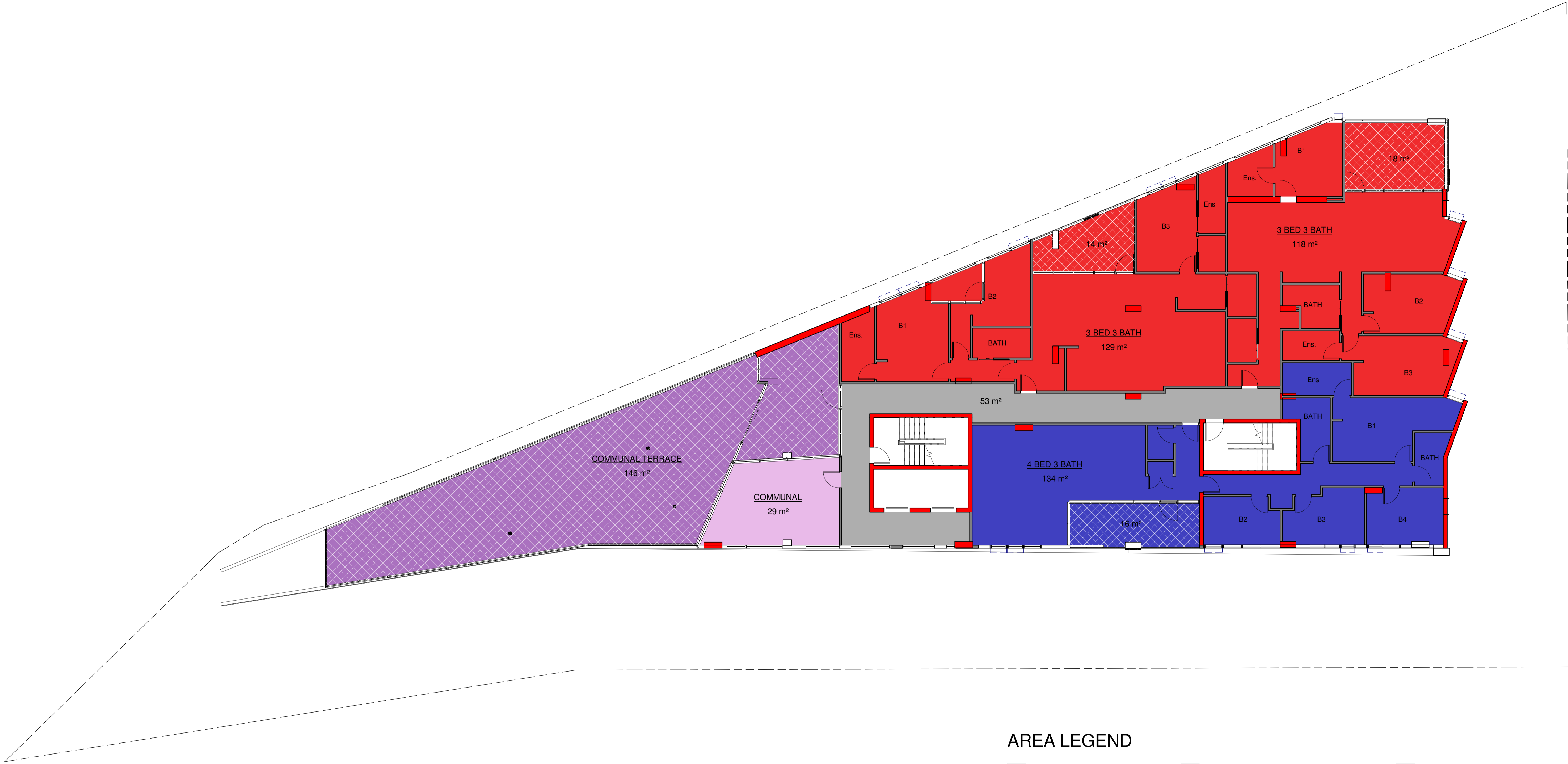
APPROVED: DATE:



DRAWING TITLE:  
**AREA PLANS - FIFTH TO NINTH  
FLOORS**

SCALE:  
**1 : 100**  
DRAWN BY:  
TV/MI/DS/EE/PC  
DATE:  
**17.07.17**  
CHECKED BY:  
MC

PROJECT NUMBER:  
**14067**  
DRAWING No:  
**A7-07**  
REV:  
**DA5**



AREA LEGEND

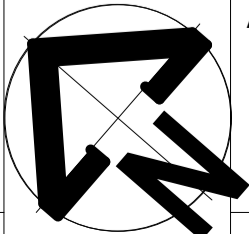
- STUDIO
- 1 BED 1 BATH
- 2 BED 1 BATH
- 2 BED 2 BATH
- 3 BED 2 BATH
- 3 BED 3 BATH
- 4 BED 3 BATH

4 BED 2 BATHCIRCULATIONCARPARKRETAIL 1RETAIL 2GREEN ROOFRETAIL 3COMMUNALCOMMUNAL TERRACE

|     |          |  |
|-----|----------|--|
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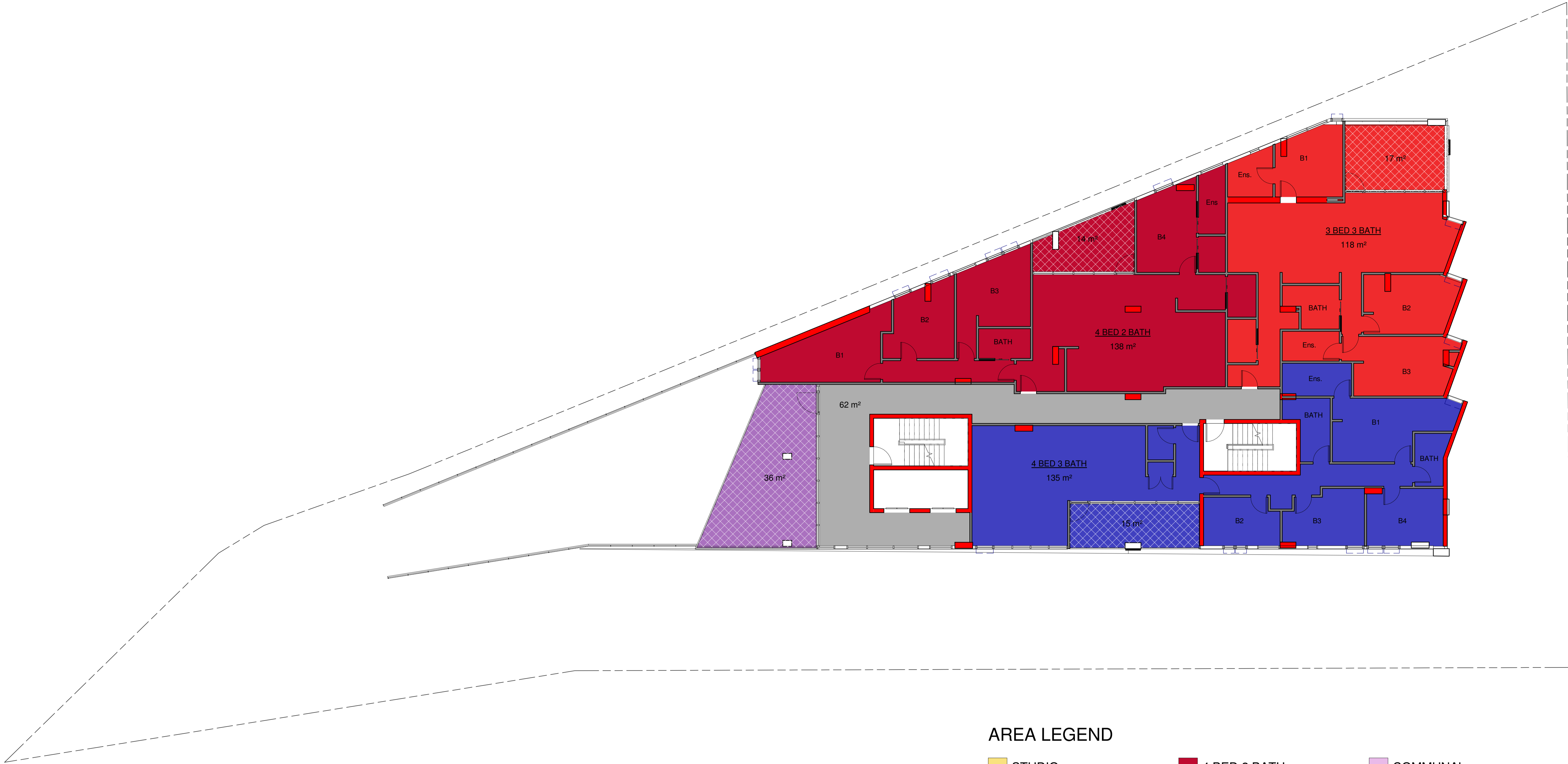
|          |
|----------|
| ADIEM    |
| PC/TV/KW |
| KW       |
| EE       |
| EE       |
| BY       |

APPROVED: DATE:



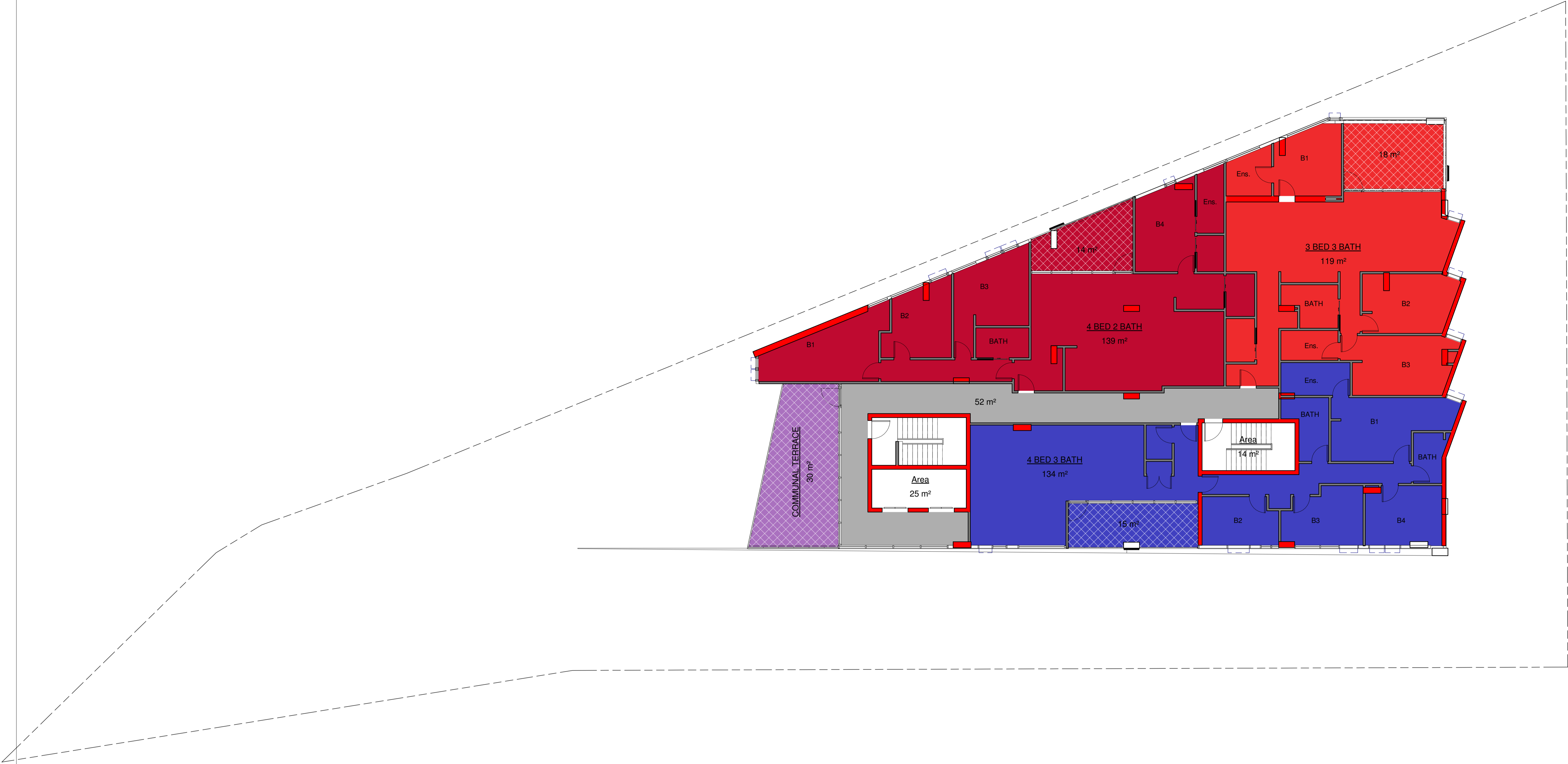
|                             |
|-----------------------------|
| SCALE:<br>1 : 100           |
| DRAWN BY:<br>TV/MI/DS/EE/PC |
| DATE:<br>17.07.17           |
| CHECKED BY:<br>MC           |

|                          |
|--------------------------|
| PROJECT NUMBER:<br>14067 |
| DRAWING No:<br>A7-08     |
| REV:<br>DA5              |



AREA LEGEND

- |              |              |                  |
|--------------|--------------|------------------|
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| 1 BED 1 BATH | CIRCULATION  | COMMUNAL TERRACE |
| 2 BED 1 BATH | CARPARK      |                  |
| 2 BED 2 BATH | RETAIL 1     |                  |
| 3 BED 2 BATH | RETAIL 2     |                  |
| 3 BED 3 BATH | GREEN ROOF   |                  |
| 4 BED 3 BATH | RETAIL 3     |                  |



AREA LEGEND

- STUDIO

1 BED 1 BATH

2 BED 1 BATH

2 BED 2 BATH

3 BED 2 BATH

3 BED 3 BATH

4 BED 3 BATH
- 4 BED 2 BATH

CIRCULATION

CARPARK

RETAIL 1

RETAIL 2

GREEN ROOF

RETAIL 3
- COMMUNAL

COMMUNAL TERRACE

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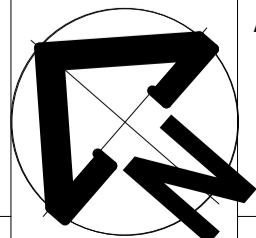
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AD/EM  
PC/TV/KW  
KW  
EE  
EE  
BY

CLIENT:  
**BRANCOURT NOMINEES  
P/L PROPOSED MIXED USE  
DEVELOPMENT**

PROJECT:  
**990 HUNTER STREET,  
NEWCASTLE WEST, 2302,  
N.S.W.**

APPROVED: DATE:



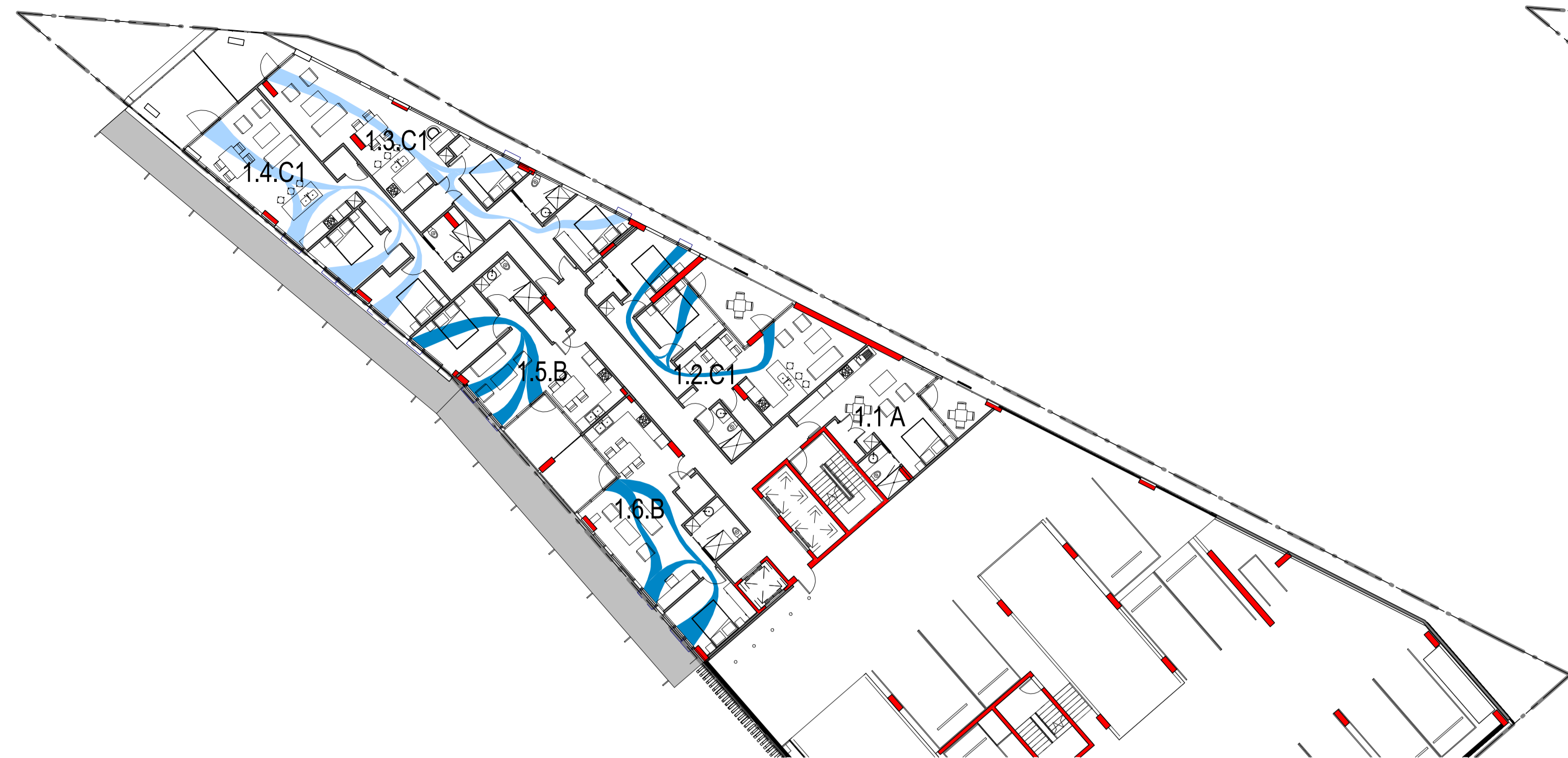
DRAWING TITLE:  
**AREA PLAN - TWELFTH FLOOR**

SCALE:  
**1 : 100**  
DRAWN BY:  
TV/MI/DS/EE/PC  
DATE:  
**17.07.17**  
CHECKED BY:  
MC

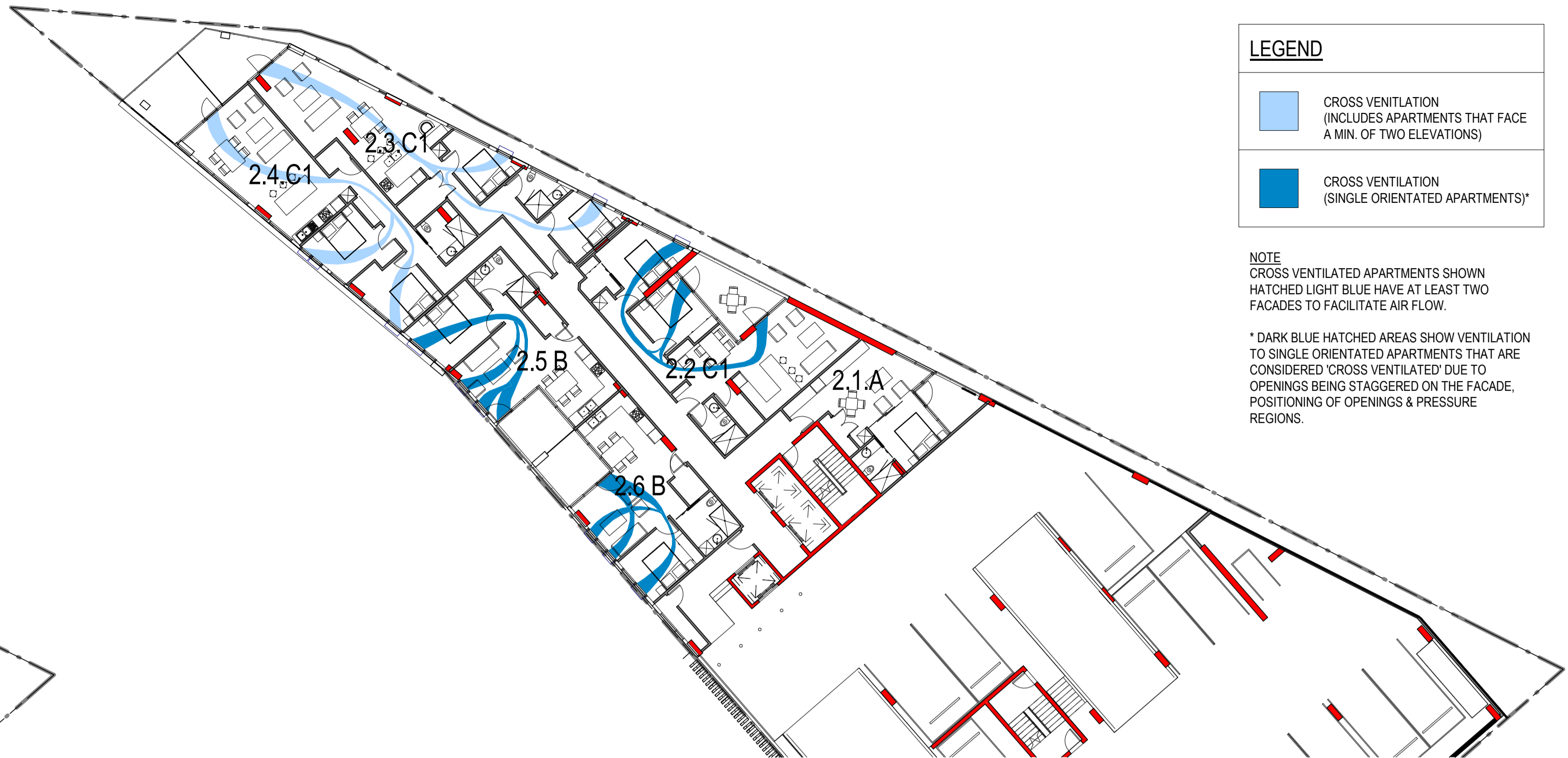
PROJECT NUMBER:  
**14067**

DRAWING No:  
**A7-10**

REV:  
**DA5**



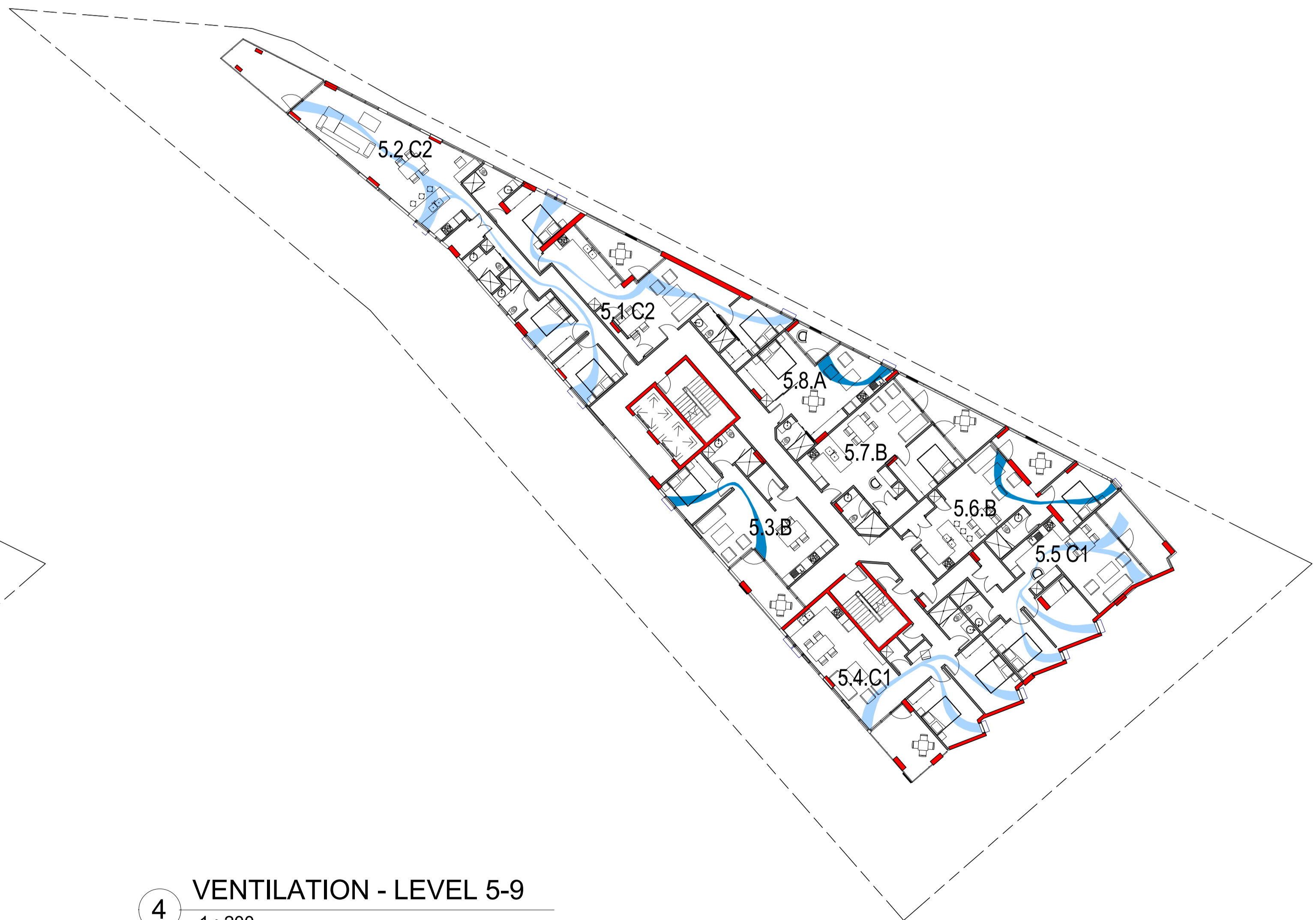
1 VENTILATION - LEVEL 1 P4  
1 : 200



2 VENTILATION - LEVEL 2 & 3  
1 : 200



3 VENTILATION - LEVEL 4  
1 : 200



4 VENTILATION - LEVEL 5-9  
1 : 200

LEGEND

CROSS VENTILATION  
(INCLUDES APARTMENTS THAT FACE  
A MIN. OF TWO ELEVATIONS)

CROSS VENTILATION  
(SINGLE ORIENTATED APARTMENTS)\*

NOTE  
CROSS VENTILATED APARTMENTS SHOWN  
HATCHED LIGHT BLUE HAVE AT LEAST TWO  
FACADES TO FACILITATE AIR FLOW.  
  
\* DARK BLUE HATCHED AREAS SHOW VENTILATION  
TO SINGLE ORIENTATED APARTMENTS THAT ARE  
CONSIDERED 'CROSS VENTILATED' DUE TO  
OPENINGS BEING STAGGERED ON THE FACADE,  
POSITIONING OF OPENINGS & PRESSURE  
REGIONS.

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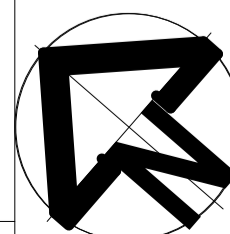
DEVELOPMENT  
APPLICATION

|            |                  |  |          |
|------------|------------------|--|----------|
| DA1<br>REV | 31/08/17<br>DATE | VENTILATION CALCULATIONS ISSUED<br>AMENDMENT | AD<br>BY |
|------------|------------------|--|----------|

CLIENT:  
BRANCOURT NOMINEES  
P/L PROPOSED MIXED USE  
DEVELOPMENT

PROJECT:  
990 HUNTER STREET,  
NEWCASTLE WEST, 2302,  
N.S.W.

APPROVED: DATE:



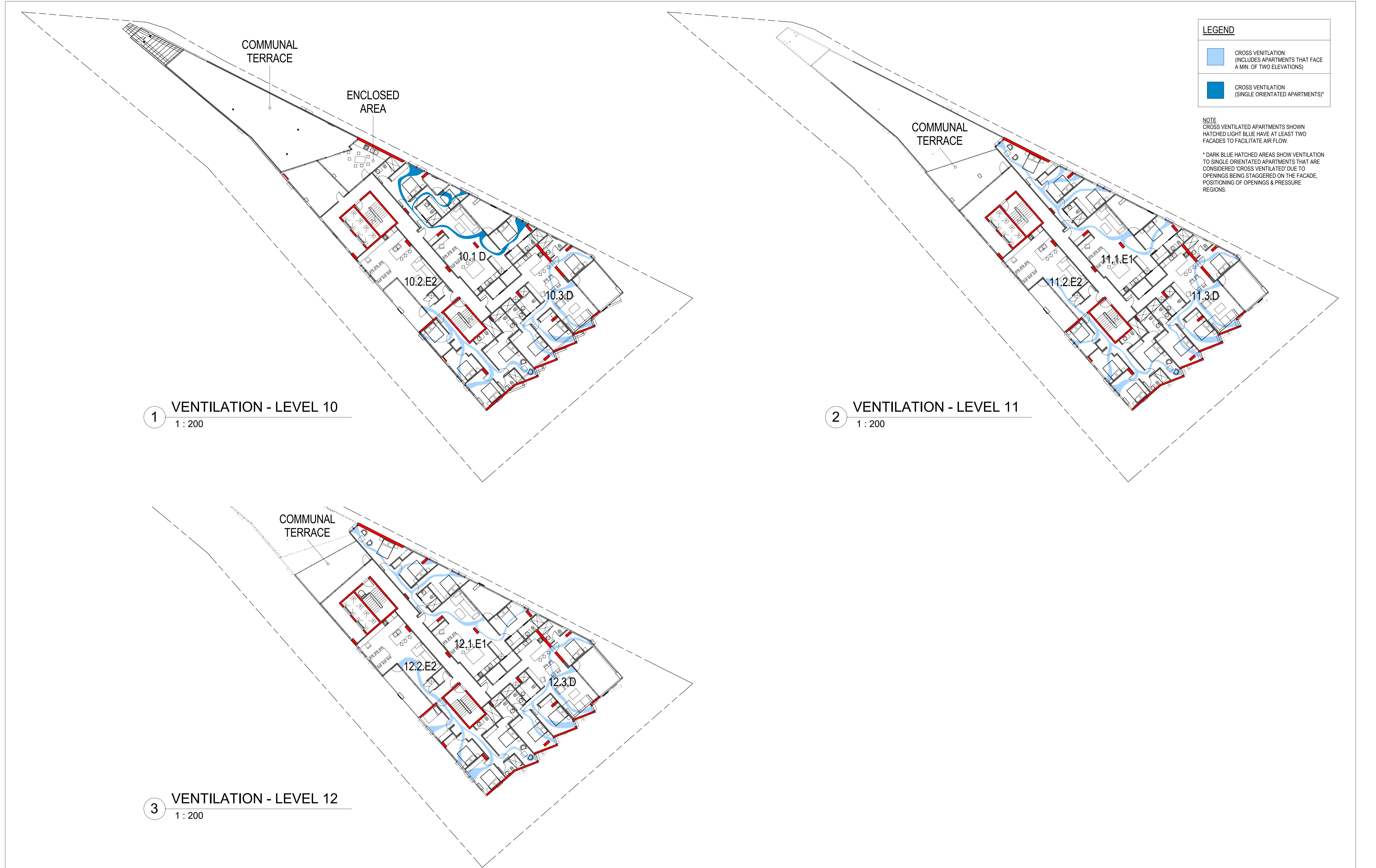
DRAWING TITLE:  
VENTILATION CALCULATION  
(1-9)

SCALE:  
1 : 200  
DRAWN BY:  
Author  
DATE:  
17.07.17  
CHECKED BY:  
Checker

PROJECT NUMBER:  
14067

DRAWING No:  
A5-04

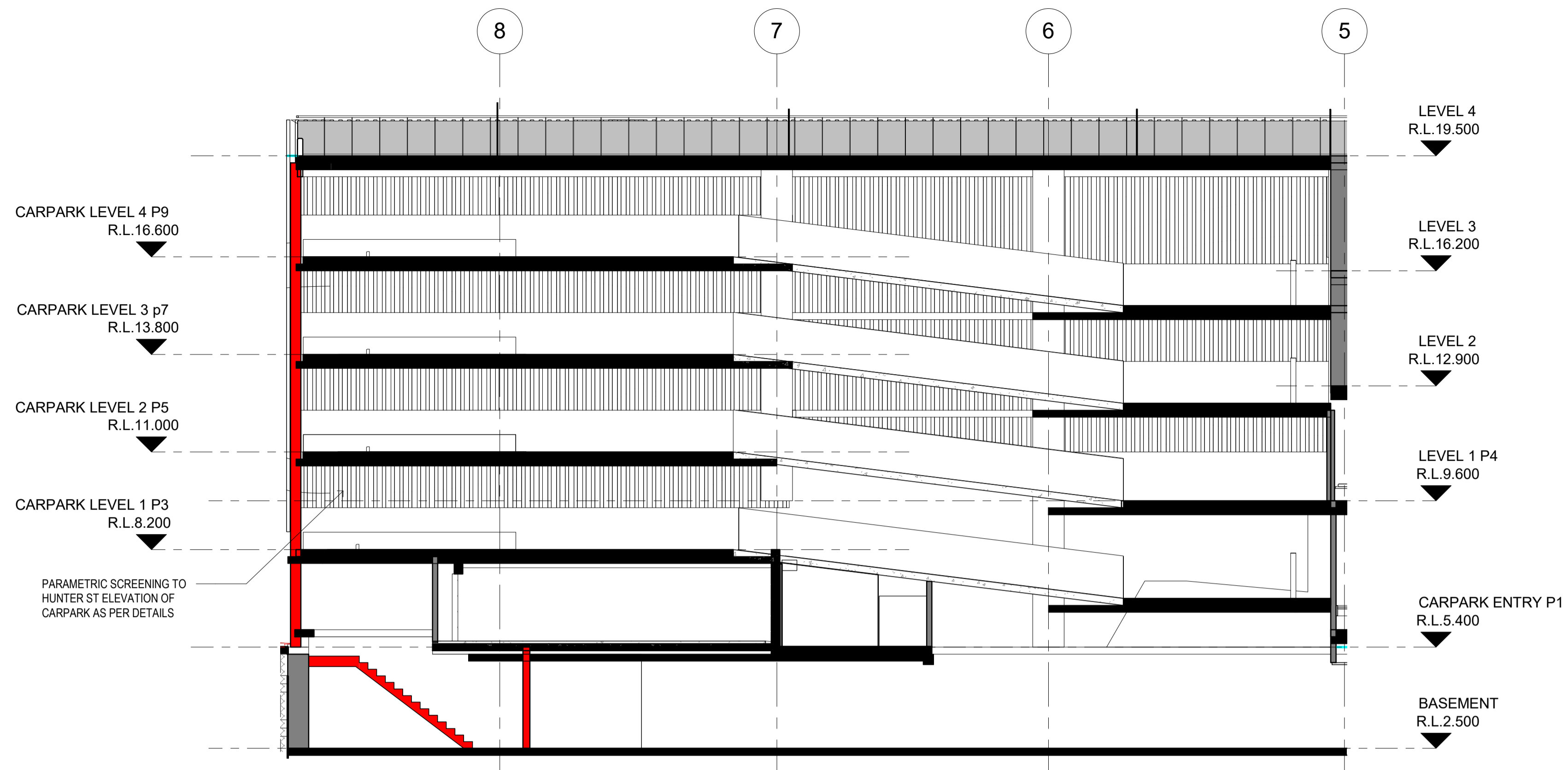
REV:  
DA1



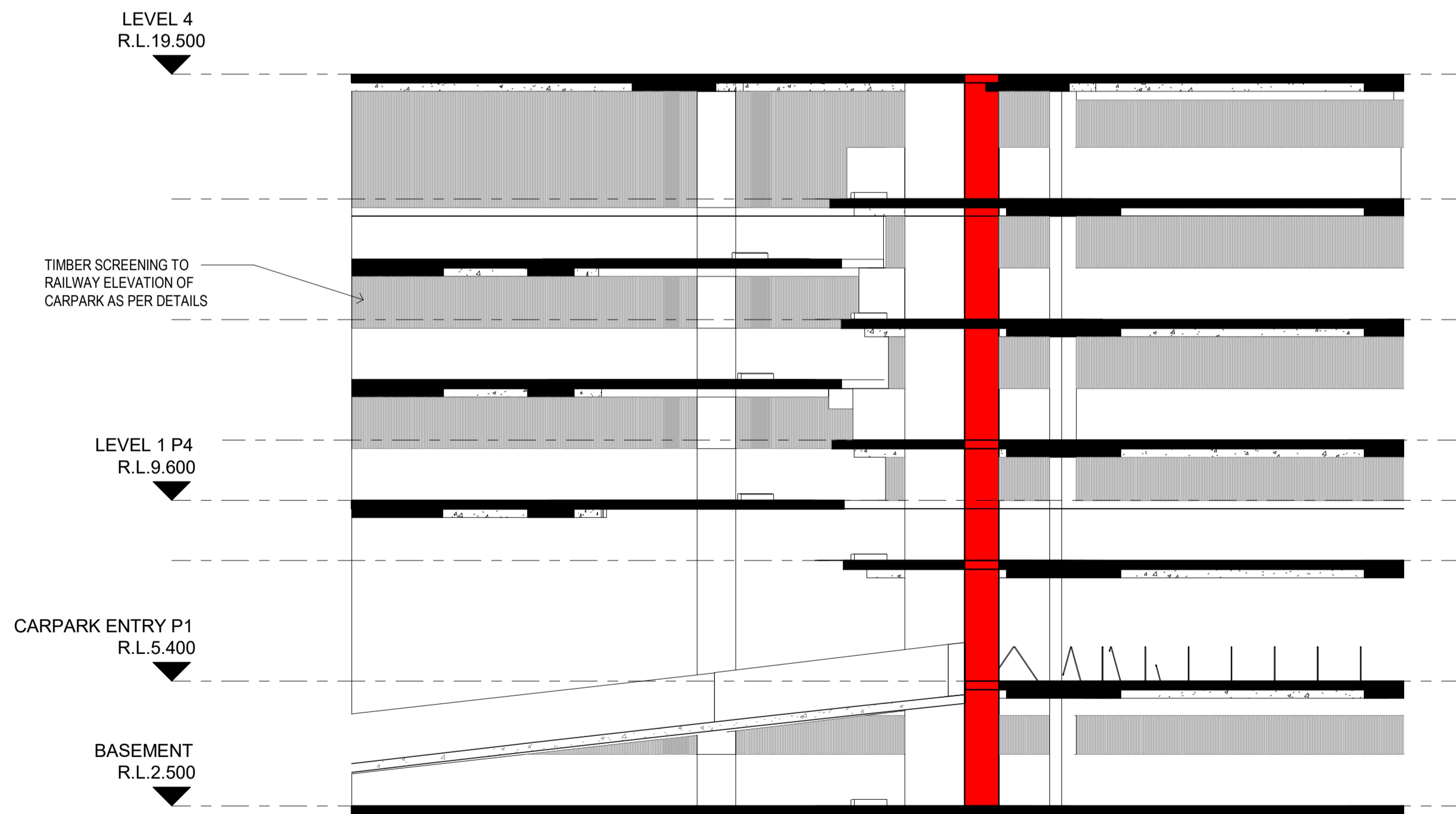
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1 : 200

2 VENTILATION - LEVEL 11  
1 : 200

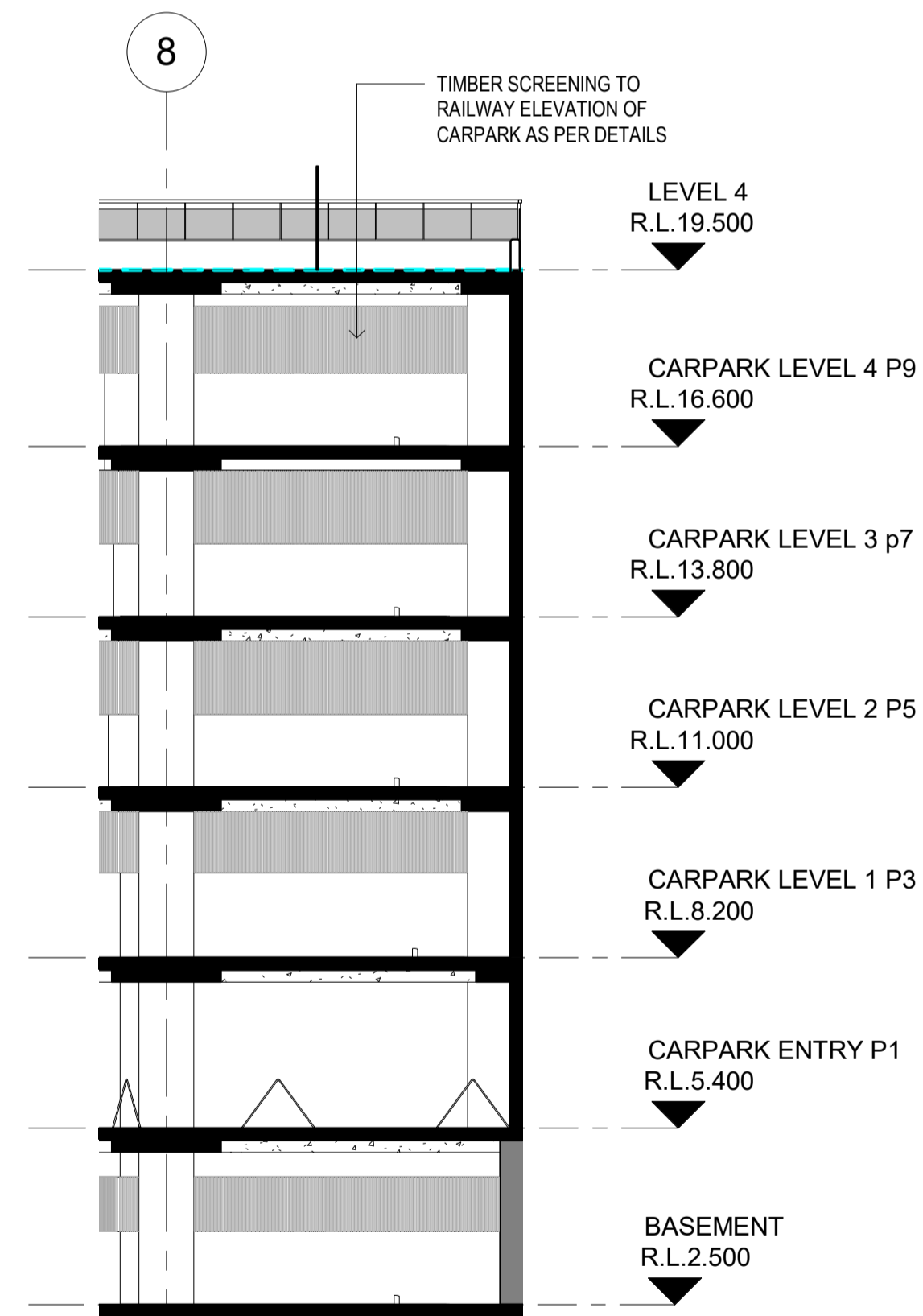
3 VENTILATION - LEVEL 12  
1 : 200



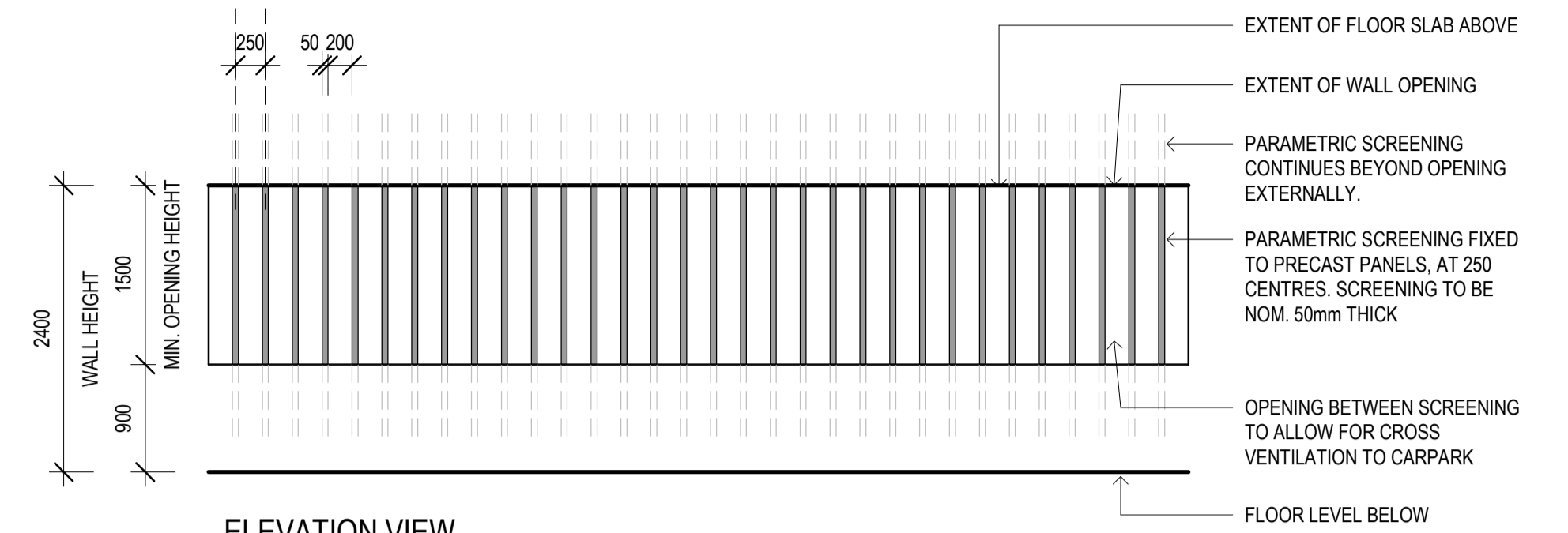
1  
A4-06  
CARPARK HUNTER ST SCREENING  
1 : 100



2  
RAILWAY SCREENING  
1 : 100



3  
A4-06  
RAILWAY SCREENING CONT.  
1 : 100



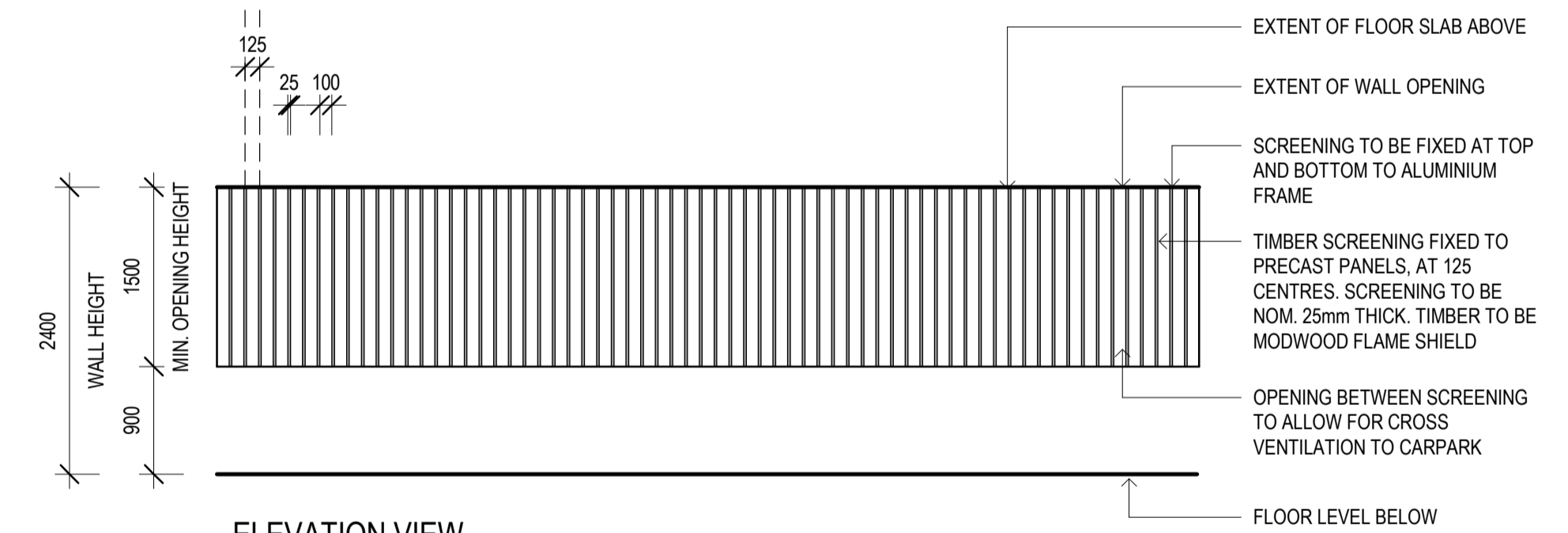
ELEVATION VIEW  
(INTERNAL LOOKING EXTERNAL)

## HUNTER ST SCREEN DETAILS

1 : 50

### METAL SCREENING CALCS

WALL AREA = 30m W x 2.4m H = 72m<sup>2</sup>  
WALL AREA REQUIRED TO BE OPEN = 36m<sup>2</sup>  
SCREENING OPENING = 24m W  
SCREENING AREA OPEN = 24m W x 1.5m H = 36m<sup>2</sup>



ELEVATION VIEW  
(INTERNAL LOOKING EXTERNAL)

## RAILWAY SCREEN DETAILS

1 : 50

### TIMBER SCREENING CALCS

WALL AREA = 30m W x 2.4m H = 72m<sup>2</sup>  
WALL AREA REQUIRED TO BE OPEN = 36m<sup>2</sup>  
SCREENING OPENING = 24.6m W  
SCREENING AREA OPEN = 24.6m W x 1.5m H = 36.9m<sup>2</sup>

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DA2  
REV

13/09/17  
DATE

NOTE REMOVED  
SCREENING DETAILS ISSUED  
AMENDMENT

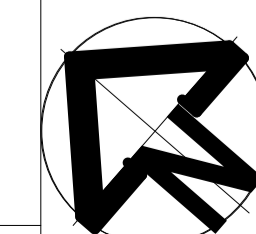
AD  
AD  
BY

CLIENT:  
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DEVELOPMENT

PROJECT:  
990 HUNTER STREET,  
NEWCASTLE WEST, 2302,  
N.S.W.

APPROVED:

DATE:



DRAWING TITLE:  
SCREENING DETAILS

SCALE:  
As indicated

DRAWN BY:  
Author

DATE:  
17.07.17

CHECKED BY:  
Checker

PROJECT NUMBER:  
14067

DRAWING No:  
A4-06

REV:  
DA2