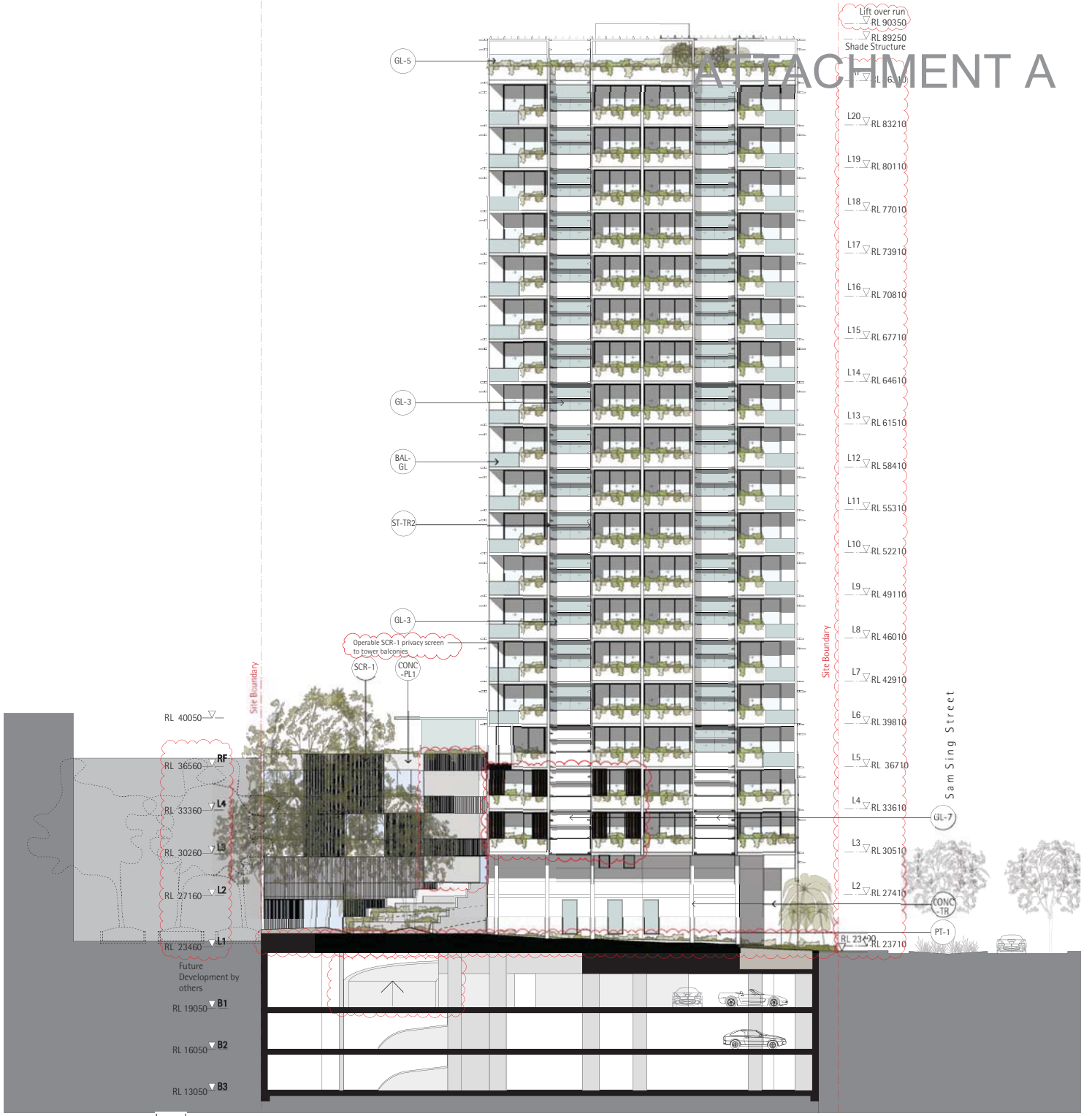


Lift over run
 RL 90350
 RL 89250
 Shade Structure

ATTACHMENT A



Legend

- AL-1** Perforated aluminium fence and gate to street
- BAL-AL** Anodised aluminium balustrade to open walkway
- BAL-GL** Glass balustrade
- BR-1** Glazed brick wall, off white colour
- BR-2** Glazed brick screen, off white colour
- CONC-1** Off-form concrete wall
- CONC-PL1** Pre fabricated concrete planter, with steel handrail
- CONC-TR** Concrete column clad with climbing plant support trellis
- GL-1** Floor to floor glazing with expressed insulated panel at slab edge. anodised aluminium framing, perforated and expanded aluminium anodised finish sunshading fins
- GL-2** Semi-frameless glass shopfront
- GL-3** Floor to floor glazing with insulated spandrel panel. Anodised aluminium framing and two perforated anodised sunshading fins.
- GL-4** Glazed floor to ceiling panels
- GL-5** Glazed wind-break
- GL-6** Glazed entry gate
- GL-7** Translucent glass panel with solid wall construction behind.
- GL-8** Translucent glass spandrel at transfer beam
- CF-1** Pre-coloured fibre cement panel.
- MSRY-1** Painted masonry spandrel to 1m, glazing with aluminium framing, high level painted masonry panel, single perforated and expanded aluminium anodised finish sunshading fin
- PT-1** Paint finish
- ST-TR1** Horizontal shade structure and trellis over partial roof areas of perimeter
- ST-TR2** Vertical plant climbing trellis as privacy screen in perforated aluminium panel
- SCR-1** Anodised aluminium operable facade screen

BASIX notes

NOTE: This reassessment is a result of changes to unites Tower 1,04, A1.01, A1.02, A1.03, A1.04 & A1.05. These unites have been reassessed. All other unit assessments remain as ABSA certificates on 6.6.2014.

| Windows | Glass | Frame | U Value | SHGC | Detail |
|---------|-----------------|--------------------|---------|------|---|
| Custom | Double Glazed | Aluminium | 4.07 | 0.29 | U3.01 |
| Generic | Single Low-e | Improved Aluminium | 4.32 | 0.47 | To all glazing of A1.01, A1.02, A1.03, A1.04 & A1.05 |
| Generic | Single Low-e | Aluminium | 5.32 | 0.47 | To western entry door and side glazing to U1.01, all eastern glazing of U3.04, all western glazing of U4.01 |
| Custom | Single 6.38 lam | Aluminium | 5.89 | 0.78 | To all other glazing |

Window and skylight U and SHGC values, if specified, are according to NFRC 100. Alternate products or specifications may be used if their U value is lower, and the SHGC value is less than 10% higher or lower, than the U and SHGC values of the product specified above. Windows to be weatherstripped. Windows have been assessed as complying with AS2047

| External Walls | Insulation | Colour - solar abs. | Detail |
|----------------------------|--|---------------------|---|
| Hebel 75mm + air gap + PBD | R1.5 | Light SA <0.475 | To all hebel walls |
| Cavity Brick | R0.14 cellular | Med SA 0.475-0.7 | To Hatbox H1.01, H1.05, H1.6, H3.01 |
| Cavity Brick | both faces R1.14 or 32mm polystyrene + refl foil to both faces | Med SA 0.475-0.7 | To Hatbox H1.02 (including wall to driveway), H1.03 (including wall to driveway), H1.04, H3.02, H3.03 and H3.04 |

| Internal Walls | Insulation | Detail |
|--------------------|------------|-------------------------|
| Plasterboard studs | - | Internal To party walls |
| Hebel | - | |

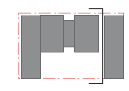
| Floors | Insulation | Covering | Detail |
|------------------------------|------------|----------------|------------------------------------|
| 200mm concrete to all levels | R0.5 | Tiles/concrete | 1.06, 3.01 & 3.04 |
| 200mm concrete | R1.0 | Tiles/concrete | 1.02, 1.03, 1.05 & 1.07 |
| 200mm concrete | R3.0 | Tiles/concrete | A1.01, A1.02, A1.03, A1.04 & A1.05 |
| 200mm concrete | R3.5 | Tiles/concrete | H3.03 & H3.04 |
| 200mm concrete | Nil. | Tiles/concrete | To others |

| Ceilings | Insulation | Detail |
|--------------|------------|--|
| Plasterboard | R1.0 | To 20.01, 20.02, 20.03, 20.04, 20.05 & 20.06 |
| Plasterboard | R1.5 | To H3.02, H3.03 |
| Plasterboard | R2.5 | To H3.04 |

| Roof | Insulation | Colour - solar abs. | Detail |
|---|---|---------------------|--------------|
| 200mm concrete - 500mm soil and 100mm soil over part of Archibald | R2.0 to top of Hatbox and Main tower (under soil) | Med SA 0.475-0.7 | As per plans |

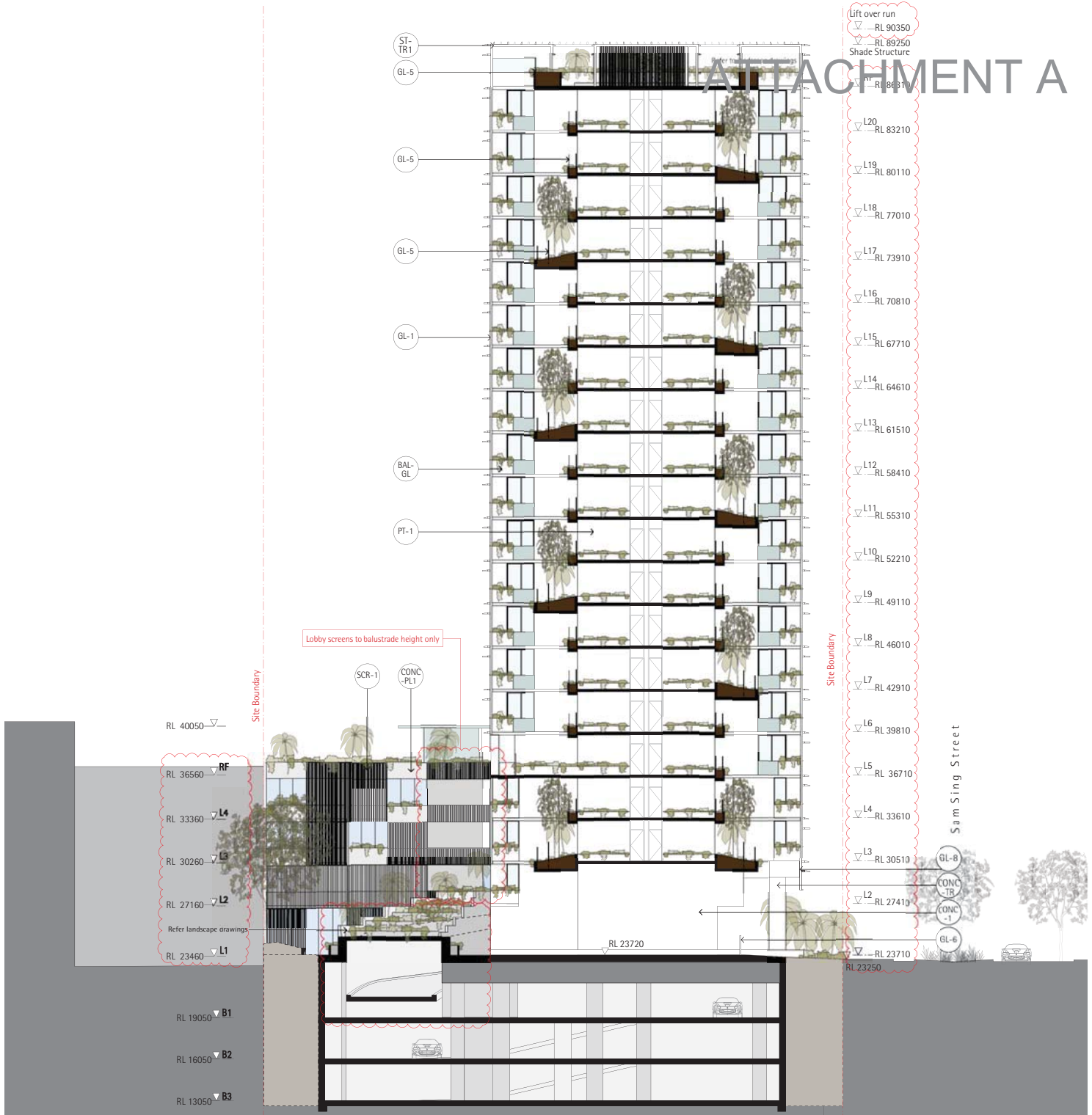
Lighting
 No downlights have been considered in this assessment

Exhaust Fans
 Exhaust fans have been included to the bathroom, laundry (where separate to the bathroom) and to the kitchens of each dwelling. Exhaust fans have been assessed as sealed.



Key Plan

ATTACHMENT A



Legend

- AL-1** Perforated aluminium fence and gate to street
- BAL-AL** Anodised aluminium balustrade to open walkway
- BAL-GL** Glass balustrade
- BR-1** Glazed brick wall, off white colour
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- GL-1** Floor to floor glazing with expressed insulated panel at slab edge, anodised aluminium framing, perforated and expanded aluminium anodised finish sunshading fins
- GL-2** Semi-frameless glass shopfront
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- GL-4** Glazed floor to ceiling panels
- GL-5** Glazed wind-break
- GL-6** Glazed entry gate
- GL-7** Translucent glass panel with solid wall construction behind.
- GL-8** Translucent glass spandrel at transfer beam
- CFC-1** Pre-coloured fibre cement panel.
- MSRY-1** Painted masonry spandrel to 1m, glazing with aluminium framing, high level painted masonry panel, single perforated and expanded aluminium anodised finish sunshading fin
- PT-1** Paint finish
- ST-TR1** Horizontal shade structure and trellis over partial roof areas of perimeter
- ST-TR2** Vertical plant climbing trellis as privacy screen in perforated aluminium panel
- SCR-1** Anodised aluminium operable facade screen

BASIX notes

NOTE: This reassessment is a result of changes to unites tower 1.04, A1.01, A1.02, A1.03, A1.04 & A1.05. These unites have been reassessed. All other unit assessments remain as ABSA certificates on 6.6.2014.

| Windows | Glass | Frame | U Value | SHGC | Detail |
|---------|----------------|-----------|---------|------|--|
| Custom | Double Glazed | Aluminium | 4.07 | 0.29 | U3.01 |
| Generic | Single Low-e | Improved | 4.32 | 0.47 | To all glazing of A1.01, A1.02, A1.03, A1.04 & A1.05 |
| Generic | Single Low-e | Aluminium | 5.32 | 0.47 | To western entry door and side glazing to U1.01, all eastern glazing of U3.04, all western glazing of U4.01 to all other glazing |
| Custom | Single 638 lam | Aluminium | 5.89 | 0.78 | |

Window and skylight U and SHGC values, if specified, are according to NFRC 100. Alternate products or specifications may be used if their U value is lower, and the SHGC value is less than 10% higher or lower, than the U and SHGC values of the product specified above. Windows to be weatherstripped. Windows have been assessed as complying with AS2047

| External Walls | Insulation | Colour - solar abs. Detail | Detail |
|----------------------------|---|----------------------------|---|
| Hebel 75mm + air gap + PBD | R1.5 | Light SA <0.475 | To all hebel walls |
| Cavity Brick | R0.14 cellular + refl foil to both faces | Med SA 0.475-0.7 | To Hatbox H1.01, H1.05, H1.6, H3.01 |
| Cavity Brick | R1.14 or 32mm polystyrene + refl foil to both faces | Med SA 0.475-0.7 | To Hatbox H1.02 (including wall to driveway), H1.03 (including wall to driveway), H1.04, H3.02, H3.03 and H3.04 |
| Internal Walls | Insulation | Detail | Detail |
| Plasterboard studs | - | Internal | To party walls |
| Hebel | - | | |

| Floors | Insulation | Covering | Detail |
|---|--|----------------------------|--|
| 200mm concrete to all levels | R0.5 | Tiles/concrete | 1.06, 3.01 & 3.04 |
| 200mm concrete | R1.0 | Tiles/concrete | 1.02, 1.03, 1.05 & 1.07 |
| 200mm concrete | R3.0 | Tiles/concrete | A1.01, A1.02, A1.03, A1.04, & A1.05 |
| 200mm concrete | R3.5 | Tiles/concrete | H1.01, H1.02, H1.03, H1.04, H3.02, H3.03 & H3.04 |
| 200mm concrete | Nil | Tiles/concrete | To others |
| Ceilings | Insulation | Detail | Detail |
| Plasterboard | R1.0 | To H3.02, H3.03 | To 20.01, 20.02, 20.03, 20.04, 20.05 & 20.06 |
| Plasterboard | R1.5 | To H3.04 | |
| Plasterboard | R2.5 | To H3.04 | |
| Roof | Insulation | Colour - solar abs. Detail | Detail |
| 200mm concrete - 500mm soil and 100mm soil over part of Archibald | R2.0 to top of Hatbox and Main tower (under soil) | Med SA 0.475-0.7 | As per plans |
| Lighting | No downlights have been considered in this assessment | | |
| Exhaust Fans | Exhaust fans have been included to the bathroom, laundry (where separate to the bathroom) and to the kitchens of each dwelling. Exhaust fans have been assessed as sealed. | | |

0m 2m 4m 6m 8m 10m 20m 40m 60m 80m

collinsandturner+environmentalstudio

| revision | date | drawn by | issue notes |
|----------|----------|----------|-------------|
| DA1 | 14.05.20 | SA/SC | DA |
| DA1 | 14.06.05 | SA/SC | DA |
| DA1 | 14.06.12 | SA/SC | DA |
| DA2 | 14.10.21 | SA/SC | DA |
| DA3 | 15.01.12 | JB/SC | DA |
| DA5 | 15.02.25 | JB/SC | DA |

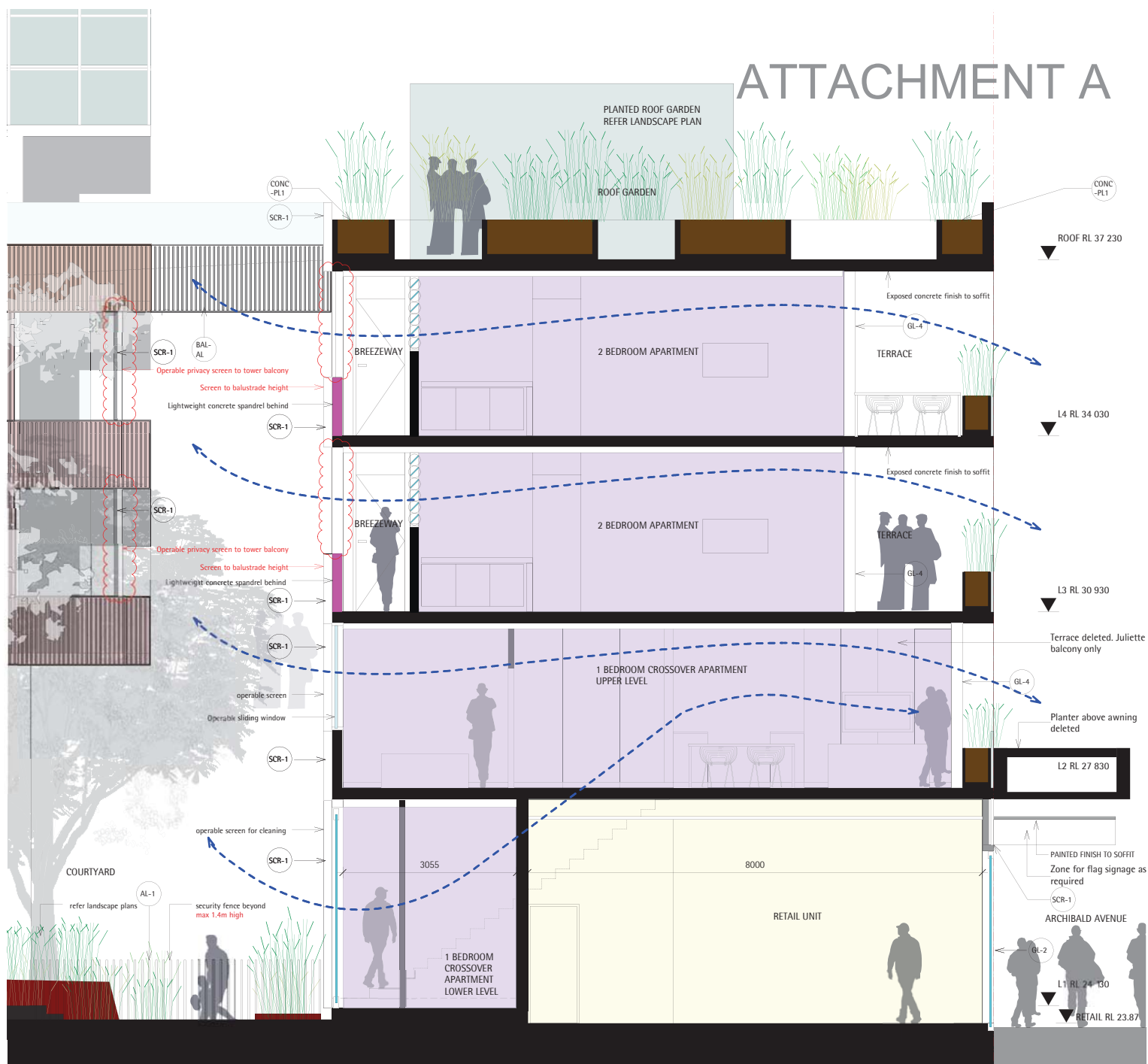
notes
Do not scale, dimensions govern
All dimensions are in millimetres unless otherwise stated
All dimensions shall be verified on site by the builder
All dimensions to centres unless otherwise shown

project
O'Dea Avenue Development
40a+40b O'Dea Avenue
Waterloo, NSW

drawing title
East West Section

scale
1:200@A2
drawing number
243_300
revision
DA5

ATTACHMENT A



Legend

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- BAL-AL Anodised aluminium balustrade to open walkway
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BASIX notes

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|---------|-----------------|-----------|---------|------|---|
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| Cavity Brick | R1.14 or 32mm polystyrene + refl foil to both faces | Med SA 0.475-0.7 | To Hatbox H1.02 (including wall to driveway), H1.03 (including wall to driveway), H1.04, H3.02, H3.03 and H3.04 |

| Internal Walls | Insulation | Detail |
|--------------------|------------|----------------|
| Plasterboard studs | - | Internal |
| Hebel | - | To party walls |

| Floors | Insulation | Covering | Detail |
|------------------------------|------------|----------------|--|
| 200mm concrete to all levels | R0.5 | Tiles/concrete | 1.06, 3.01 & 3.04 |
| 200mm concrete | R1.0 | Tiles/concrete | 1.02, 1.03, 1.05 & 1.07 |
| 200mm concrete | R3.0 | Tiles/concrete | A1.01, A1.02, A1.03, A1.04, & A1.05 |
| 200mm concrete | R3.5 | Tiles/concrete | H1.01, H1.02, H1.03, H1.04, H3.02, H3.03 & H3.04 |
| 200mm concrete | Nil. | Tiles/concrete | To others |

| Ceilings | Insulation | Detail |
|--------------|------------|--|
| Plasterboard | R1.0 | To 20.01, 20.02, 20.03, 20.04, 20.05 & 20.06 |
| Plasterboard | R1.5 | To H3.02, H3.03 |
| Plasterboard | R2.5 | To H3.04 |

| Roof | Insulation | Colour - solar abs. | Detail |
|---|---|---------------------|--------------|
| 200mm concrete - 500mm soil and 100mm soil over part of Archibald | R2.0 to top of Hatbox and Main tower (under soil) | Med SA 0.475-0.7 | As per plans |

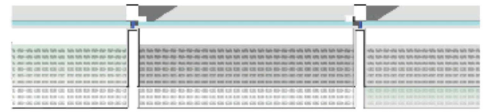
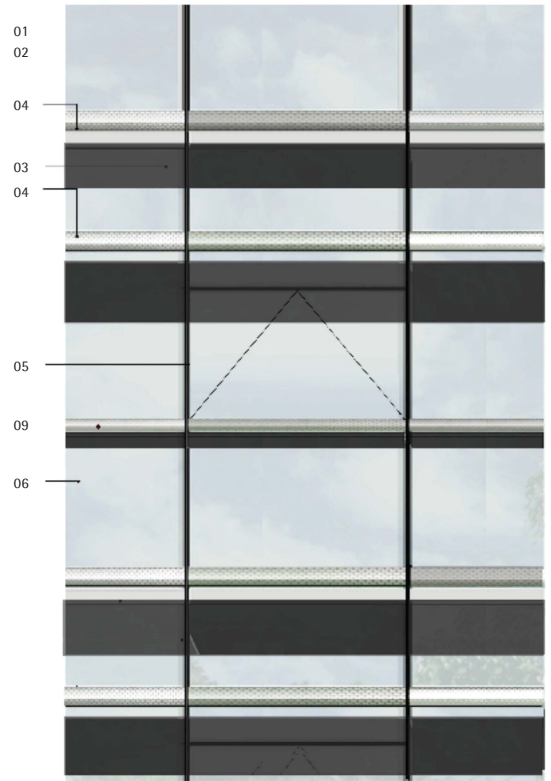
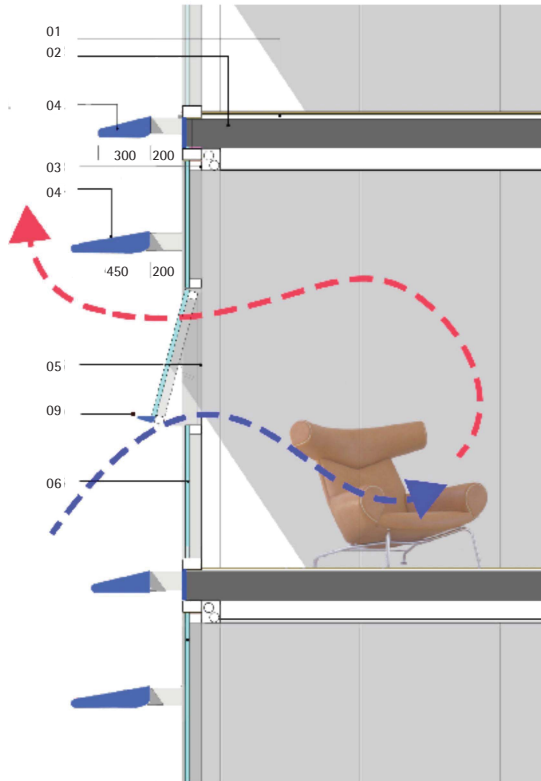
Lighting
No downlights have been considered in this assessment

Exhaust Fans
Exhaust fans have been included to the bathroom, laundry (where separate to the bathroom) and to the kitchens of each dwelling. Exhaust fans have been assessed as sealed.

ATTACHMENT A

- 01_ Floor Finishes zone
- 02_ In situ concrete slab
- 03_ Ceiling zone inc recessed lighting and sprinklers
- 04_ External sunshading comprising perforated and expanded aluminium meshes, anodised in mixed colours, refer materials sheet. Depths vary 300-45mm. Anodised aluminium or powdercoated steel offset support bracket
- 05_ Aluminium framed floor to ceiling glazing system including opening windows. Dark anodised finish
- 06_ Glass, refer Basix
- 07_ Insulated panel at slab edge, dark powdercoated finish
- 08_ Structural silicone glazing joints
- 09_ Expressed transom cap - 100mm projection

For glass details refer BASIX notes



collinsandturner+environastudio

17151 foveaux street
sunny hills nsw 2010
t+6161 2377
collinsandturner.com
reg 7342

| revision | date | drawn by | issue notes | revision | date | drawn by |
|----------|----------|----------|-------------|----------|------|----------|
| DA1 | 14.05.30 | HT | DA | | | |
| DA1 | 14.06.05 | HT | DA | | | |
| DA1 | 14.06.12 | HT | DA | | | |
| DA3 | 15.01.09 | JB | DA | | | |

notes
Do not scale, dimensions govern
All dimensions are in millimeters unless otherwise stated
All dimensions shall be verified on site by the builder
O & T are to be notified in writing of any discrepancies

project
O'Dea Avenue Development
40a+40b O'Dea Avenue
Waterloo, NSW

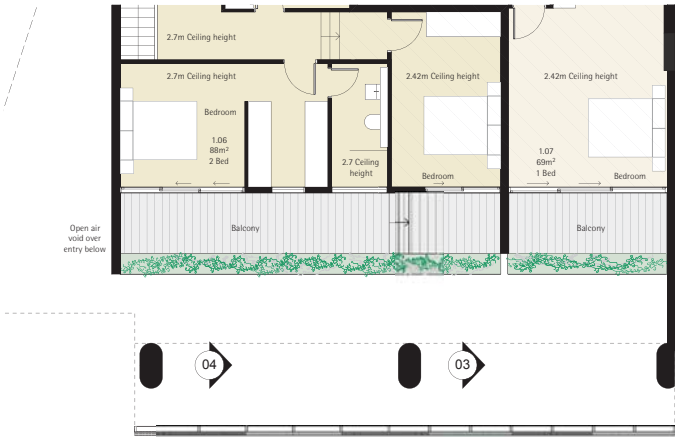
drawing title
Detail Section - Cladding

scale
NTS

drawing number
243_302

revision
DA3

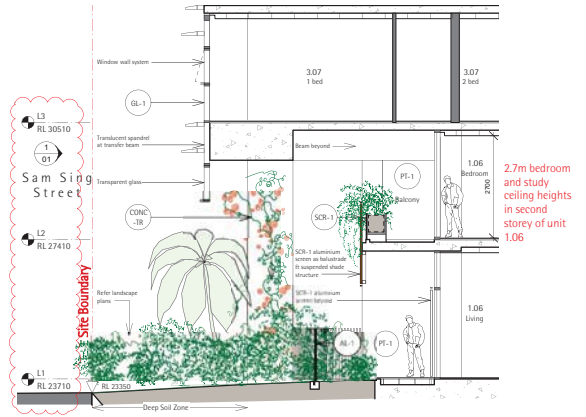
ATTACHMENT A



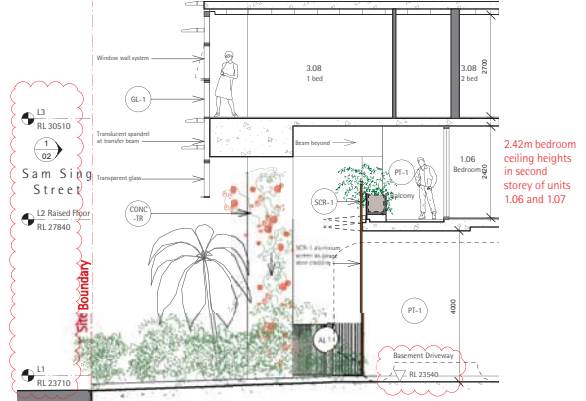
2 Plan L02 Sam Sing Tower
1:100@A3



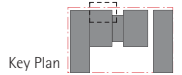
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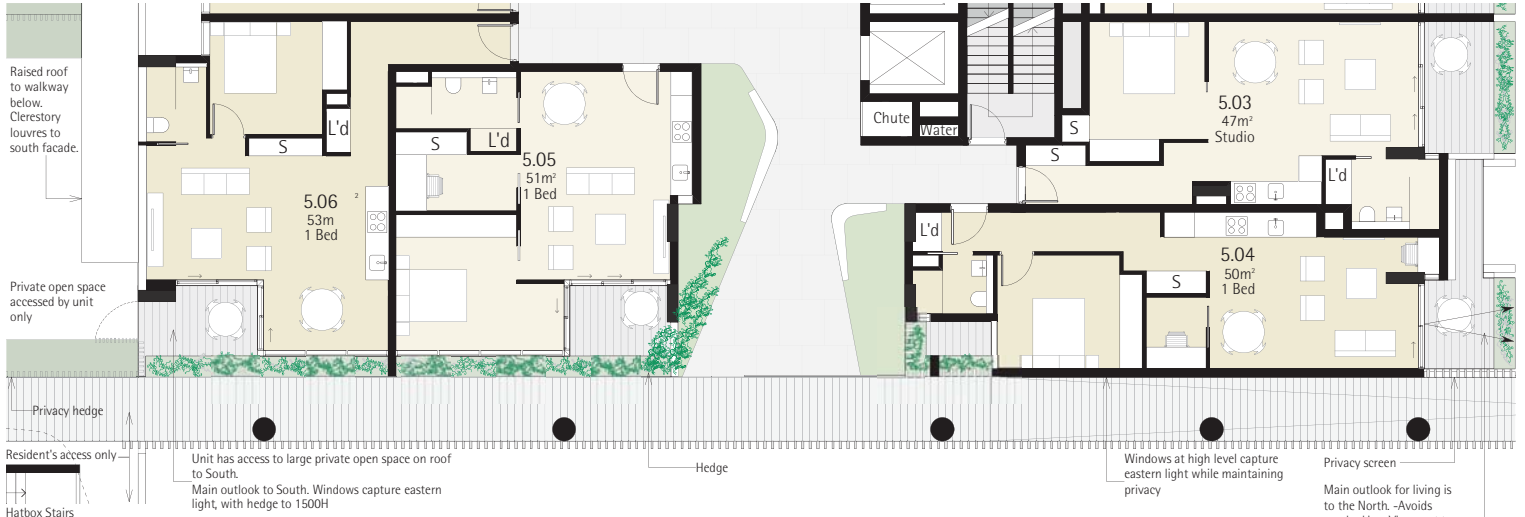
4 Section East-West Sam Sing Tower
1:100@A3



3 Section East-West Sam Sing Tower
1:100@A3



ATTACHMENT A



1 Plan L05 Sam Sing Tower
1:100@A3

2 Elevation L05 Sam Sing Tower
1:100@A3

| | | | | | | | | | | | | |
|--|--|--|---|-----------------------------------|---------------------------------------|------------------------------|--|--|---|---------------------------|-----------------------------------|-------------------------|
| <p>0m 2m 4m 6m 8m 10m 20m 40m</p> <p>collinsandturner+environastudio</p> | | <p>17/151 Revereux street Surry Hills NSW 2010 t +61 2 9536 3217 collinsandturner.com reg 7342</p> | <p>revision DA3 19.01.15 DA5 25.02.15</p> | <p>size 19.01.15 25.02.15</p> | <p>drawn by JB/SC/RT JB/SC/RT</p> | <p>issue notes DA DA</p> | <p>notes Do not scale, dimensions govern All dimensions are in millimeters unless otherwise stated All dimensions shall be verified on site by the builder</p> | <p>project O'Dea Avenue Development 40a+40b O'Dea Avenue Waterloo, NSW</p> | <p>drawing title Level 5 Bridge Detail Plan & Elevation</p> | <p>scale 1:100@A3</p> | <p>drawing number 243_304</p> | <p>revision DA5</p> |
|--|--|--|---|-----------------------------------|---------------------------------------|------------------------------|--|--|---|---------------------------|-----------------------------------|-------------------------|