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General notes
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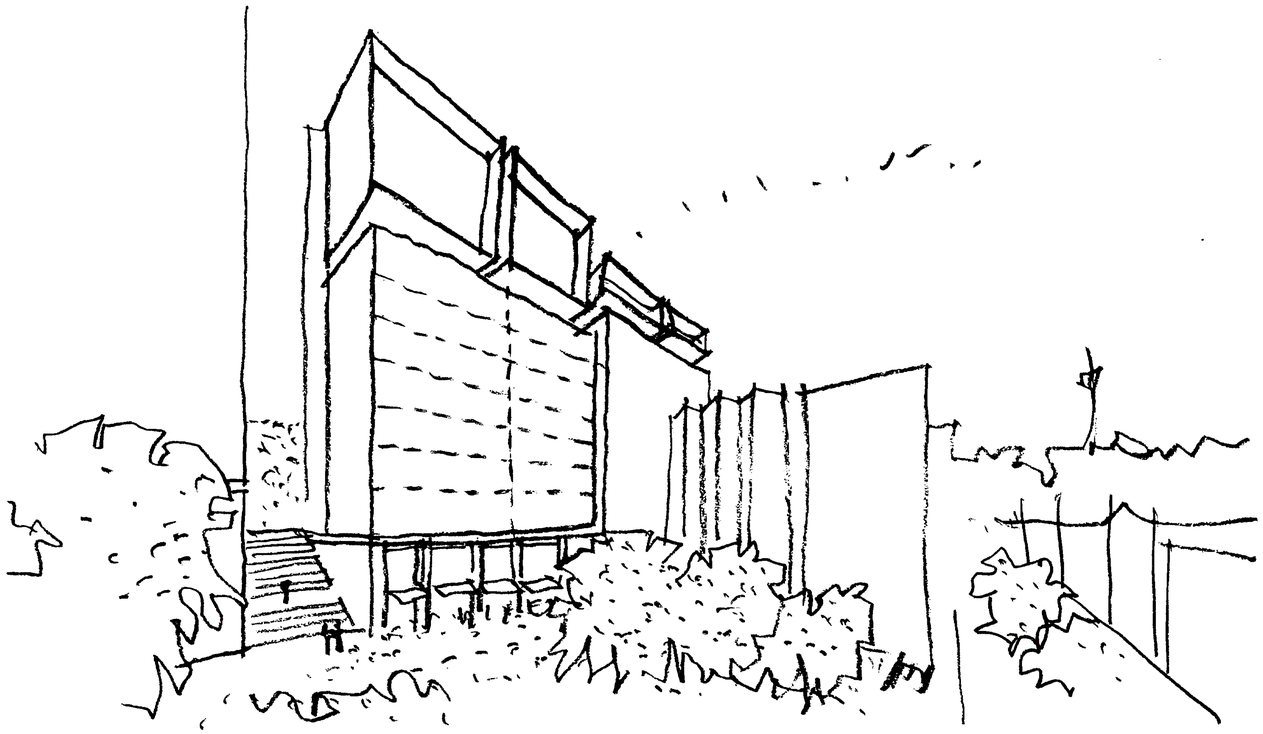
Legend

All Layouts Issue list

Layout ID	Layout Name	Revision ID
1000	Cover Sheet	1
1200	Site Plan	1
2000	Basement 01	1
2001	Plaza Level - Forbes Street	1
2002	Retail Laneway - Dowling Street	1
2003	Upper Ground Floor - William Street	1
2004	Mezzanine Level	1
2005	Level 01 - 02	1
2006	Level 03	1
2007	Level 04	1
2008	Level 05 - 06	1
2009	Level 07	1
2010	Level 08	1
2011	Level 09	1
2012	Level 10	1
2013	Level 11 - 13	1
2014	Level 14	1
2015	Level 15	1
2016	Level 16	1
2017	Level 17	1
2018	Roof Plan	1
2019	Basement 02	1
2020	Basement 03	1
2021	Basement 04	1
2100	Ground Floor Demolition Plan	1
2200	GFA Plans	1
3000	North Elevation - William Street Building	1
3001	West Elevation - William Street Building	1
3002	South Elevation - William Street Building	1
3003	East Elevation - William Street Building	1
3004	East Elevation - Through Site Link	1
3005	West Elevation - Through Site Link	1
3006	North Elevation - Forbes and Dowling Street Building	1
3007	South Elevation - Forbes and Dowling Street Building	1
4001	East Section	1
4002	West Section	1
4003	North Section	1
4004	South Section	1



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Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW 2011
hstar.com.au/QR/Generate?j=e8ZaysqP

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

Cover Sheet
Cover Sheet

Scale
No Scale @ A1

Project Code
H180W

First Issued
20/8/2025

Sheet No.
1000

Rev
1

for BASIX

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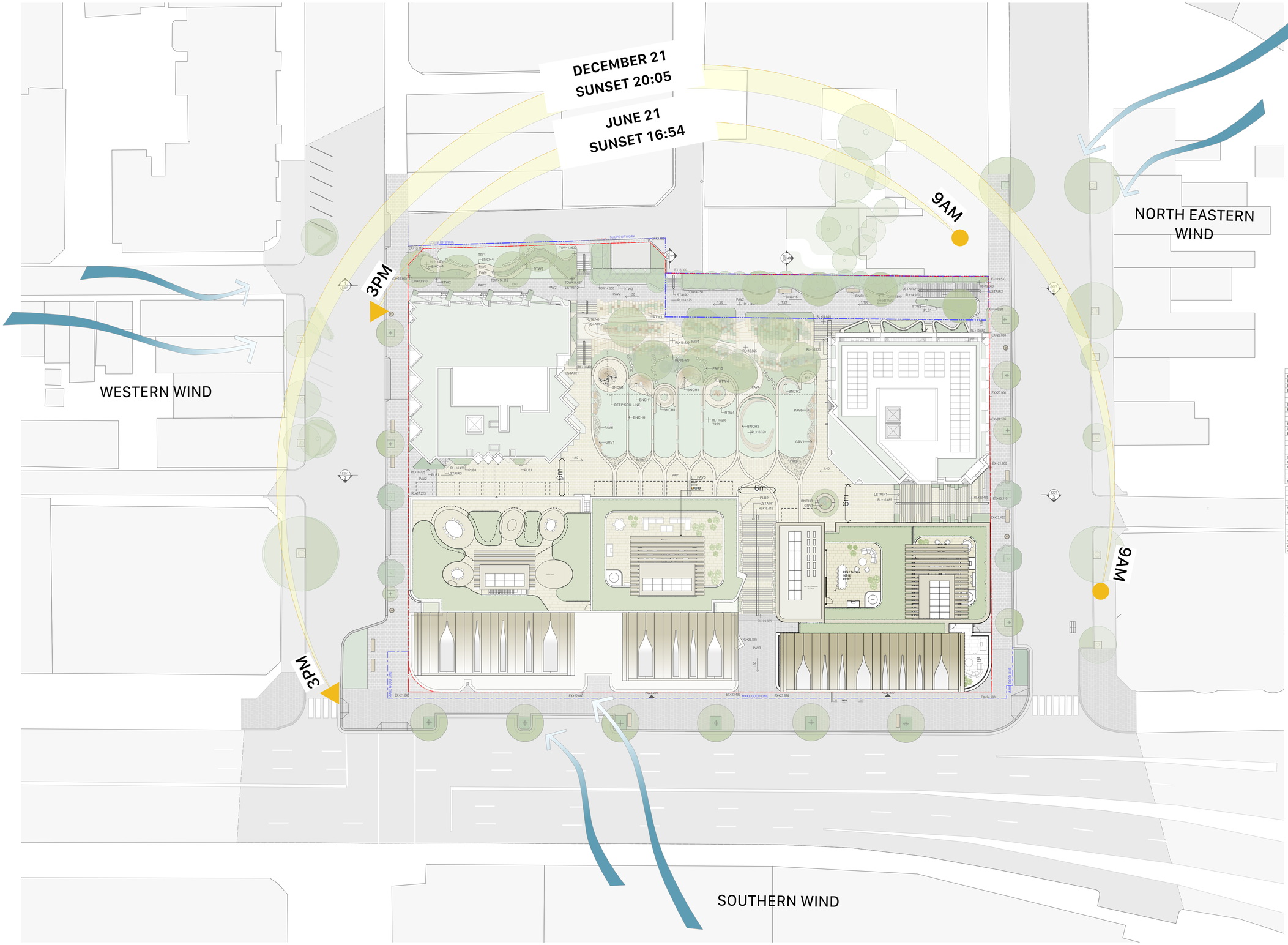

Tribe Studio Architects
STUDIO BRIGHT

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General notes

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Legend

BASIX Energy Item	Proposed for Development
Building management system (BMS)	Yes
Active power factor correction (PFC)	Optional
Photovoltaic Solar Power	60 kW total PV
Hot Water	Heat Pump Central COP >3.0 (R1 insulation for ringmain +supply risers)
Lift type	Gearless, VVVF lift motors + regen drive
Lifts served	Lifts serve all levels (see lift schedule and BASIX cert)
Spas and Pools	No pools but heat pump spas with timers and covers
Kitchen Exhaust	Fan to façade/roof - manual switch
Bathroom Exhaust	Fan to façade/roof - manual switch
Laundry Exhaust	Fan to façade/roof - manual switch
Lighting for Living/ Kitchen/ Dining	LEDs ≥80% fittings (all dedicated)
Lighting for Bathrooms/Toilets	LEDs ≥80% fittings (all dedicated)
Lighting for Laundry	LEDs ≥80% fittings (all dedicated)
Heating for Dwellings (beds + living)	1 phase system, 3.0 or more for EER
Cooling for Dwellings (beds + living)	1 phase system, 3.0 or more for EER
HVAC zoning for units	Not used (hence, bedrooms and living can be cooled at same time)
Clothes lines	Not supplied
Cooking	Induction cooktop & electric oven
Clothes washers	Not supplied
Clothes washers	Not supplied
Clothes dryers	8 star energy
Dishwashers	4 star energy
Fridges	Not assessed in BASIX anymore
Vented fridge spaces	Not assessed in BASIX anymore

BASIX Water Item	Proposed for Development
Showers	≤ 6.0 L/min (low-flow in BASIX)
Toilets	4 star, or better
Kitchen Taps	5 star, or better
Bathroom Taps	5 star, or better
Dishwashers	4 star WELS or better
Clothes washers private	5 star WELS or better
Clothes washers common	None provided
Rainwater Tank	20 kL minimum - collects >500 m2
Rainwater Tank Use	irrigation lawns + planting (and car wash)
Sprinkler test water	All "test-water" re-used in a closed loop
Landscaping Area	<1,200 m2 plants and >400 m2 lawn
Landscaping Types	Locally indigenous or 1-drop low water plants >25% =300 m2
Spas and Pools	No pools but heat pump spas with timers and covers

NatHERS - Thermal Comfort	Proposed Specifications for units
External Walls 1	Concrete wall + R2.5 added (Metal studs +R0.2 break)
External Walls 2	Metal cladding +R2.5 added (Metal studs +R0.2 break)
External Walls 3	Colorback glass +R2.5 added (Metal studs +R0.2 breaks)
External Walls 4	Brick Veneer +R2.5 added (Metal studs +R0.2 break)
Unit Walls next to halls/lobbies 1	Hebel 75mm and studs + R2 acoustic insulation
Unit Walls next to halls/lobbies 2	Concrete columns +plasterboard +R2.0 insulation
Party walls 1	Hebel 75mm and studs + optional insulation (dictated by acoustic)
Party walls 2	Concrete columns, lined plasterboard + optional insulation
Walls next to lifts/stairs/etc	Concrete or filled block and plasterboard
Internal Walls	Plasterboard on Studs and concrete
Floor Finishes (as shown)	Tiles - wet areas, carpet - bedrooms, floating timber – living/dining
Internal Floors	Concrete floors, with plasterboard below
External Floors (air or basement below)	Concrete slab & basement or air below + R2 under rooms over basement/air
Roofs 1 - below balconies/terraces	Concrete + R2.5 added (Metal studs +R0.2 breaks)
Roofs 2 - penthouse roofs	Concrete + R3.5 (and R0.2 break) except R4.3 and foil NER01 + 607w + 903w
Roof 3 - Metal roof	Roof has R1.8 & foil + R3.5 (and R0.2 break) at ceiling except R4.3 & foil for 903w
Roof Colour	Light and medium roofs (much with PV or vegetation)
Skylights for units	Double glass/tint, U ≤ 2.7, SHGC +0.24 ±5% (VELUX, etc)
Window Shading	Eaves and overhangs + Screens as shown
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	RCP not finalised, so generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceilings fans (1400 diam in some units, living)	ne901, 1501e, 1502e, 1602e (2 zones) +706w, 803w, 903w (3 zones) +1056 to 705e

1. Window (AWNING / BIFOLD / HINGED)	Aluminium frames and double-glazed with tinting
Windows – U-value	≤ 4.1
Windows – SHGC	0.47 ± 5%
3. Windows (FIXED)	Aluminium frames and double-glazed with tinting
Windows – U-value	≤ 2.6
Windows – SHGC	0.53 ± 5%
2. Windows (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 3.3
Windows – SHGC	0.49 ± 5%
4. Windows (See list -Few Problem Unit sliders)	Aluminium frames and double-glazed with tinting
Windows – U-value	≤ 2.6
Windows – SHGC	0.53 ± 5%
Glass 4 simulated in all sliders for 13 units – ne901, M07w, 605w, 706w, 1305e, 1602e… and 105e to 705e	
Glass 4 simulated in all sliders + all guillotine for unit 903w (also fixed glass in 903w is: u <2.2 and SHGC < 0.39 ± 5%)	

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HOUSE Scan QR code or follow website link for rating details.
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Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

Site Plan
Site Plan

Scale
No Scale @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
1200

Rev
1

for BASIX

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General notes
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Legend

CARPARKING SCHEDULE
Number required for Compliance in basement
Total Car Spaces = 238(HSEPP Rates)
Affordable = 26 (incl. 10 Accessible)
Standard = 212 (incl. 26 Accessible)

Bicycle Parking = 225(DCP Rate)
Motorbike Parking = 25 (DCP Rate)

B99 Service Vehicle (+ Loading Dock #) = 8
Car Share = 5

Current Overall Number shown as per drawing
Total Car Spaces = 340
Affordable = 26 (incl. 10 Accessible)
Standard = 263 (incl. 26 Accessible)
Retail = 32
Residential Visitor = 10
B99 Service Vehicle (+ Loading Dock #) = 8
Car Share = 5

Bicycle Parking = 273
Motorbike Parking = 25

Overall Basement Efficiency = 34.4%

BASEMENT 01 METRICS
Residential Car Spaces = 40
26 Affordable Housing (incl. 10 Accessible)
1 Standard Housing
10 Residential Visitor (incl. 1 Aceesible)

Retail Car Spaces = 32 (incl. 1 Accessible)

Car Share = 5
B99 = 4

Bike Storage = 49
7 Retail
19 Retail Visitor
23 Residential Visitor

Total = 79
Efficiency = 39.5%

SITE BOUNDARY
ENVELOPE OUTLINE

Room No. B m2 (Q CV A AH)
- APP. NUMBER OF THE FLOOR
- BEDROOM NUMBER INSIDE APARTMENT
- APARTMENT INTERNAL AREA
- AH- AFFORDABLE HOUSING UNIT
- A- ADAPTABLE UNIT
- CV- CROSS VENTILATION
- SOLAR COMPLIANCE

ACOUSTIC PLENUM

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Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Basement 01

Scale
No Scale @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
2000

Rev
1

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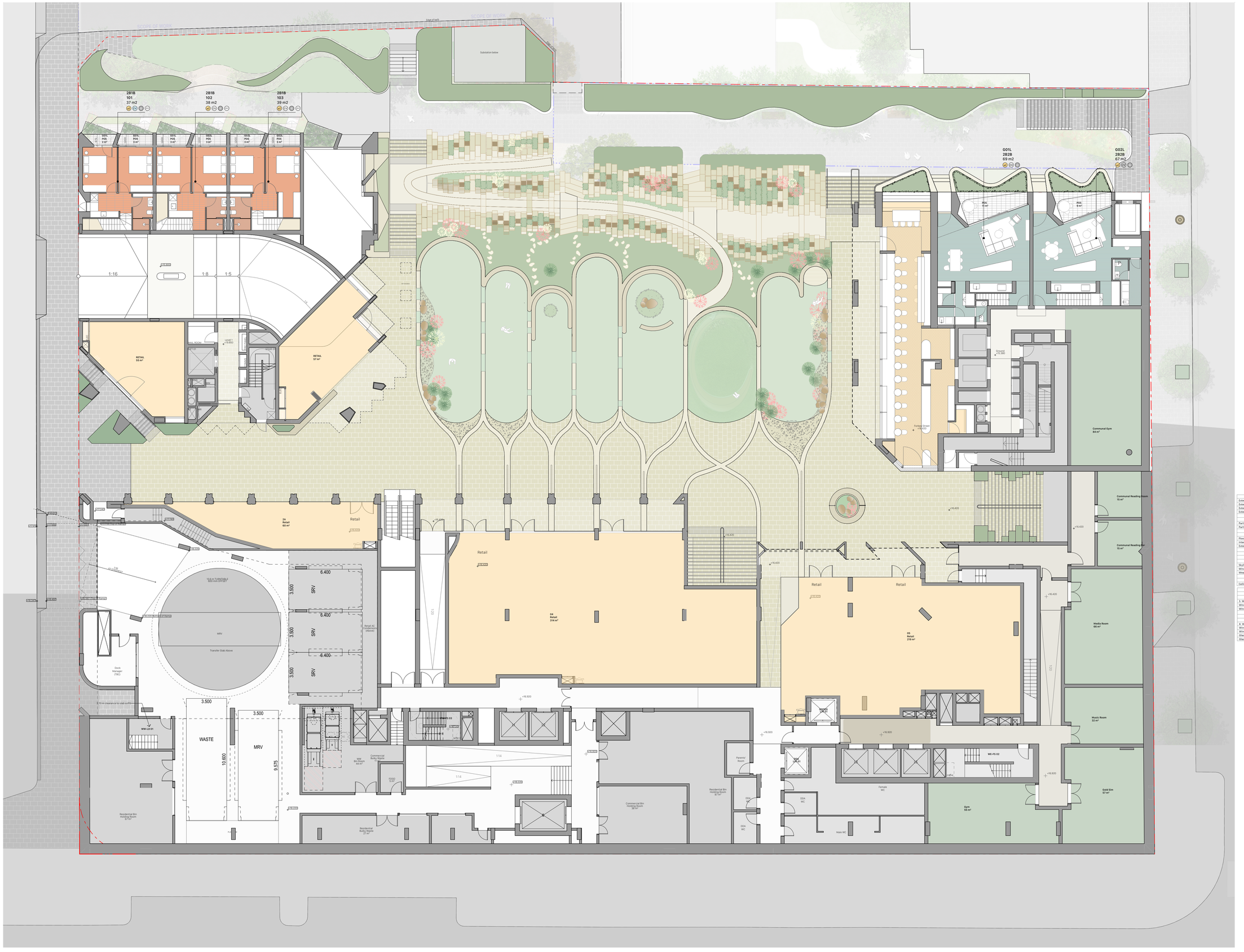
SCOPE OF WORK
Edge of kerb
Substation below
2B1B 101 37 m2
2B1B 102 38 m2
2B1B 103 39 m2
G01L POS 3 m²
G01L 2B2B 69 m2
G02L 2B2B 67 m2
POS 11 m²
POS 9 m²
1:16
1:8
1:5
RETAIL 55 m²
RETAIL 57 m²
Level 1 +19.850
MAIL ROOM
Ground +16.420
Communal Gym 64 m²
Communal Reading Room 16 m²
Parkes Street +14.420
2A Retail 60 m²
Retail
04 Retail 314 m²
05 Retail 219 m²
10.6 m TURNTABLE 600 mm OFFSET
MRV
Transfer Slab Above
Retail AC Condensers (Above)
Dock Manager (TBC)
6.400
3.500
SRV
3.70 m clearance to slab soffit
WASTE
MRV
10.600
9.675
WM-LD 01
WM Bin Room 44 m²
Commercial Bulky Waste 12 m²
FOGO 5 m²
Residential Bulky Waste 22 m²
Commercial Bin Holding Room 36 m²
Residential Bin Holding Room 87 m²
Residential Bin Holding Room 92 m²
Parents' Room
DDA LVL 01
DDA WC
Female WC
Male WC
WE-FS 02
Gym 55 m²
Gold Gym 57 m²
Media Room 66 m²
Music Room 22 m²
1:14
1:14
+16.920
+16.420
+16.420
+16.420
+16.920
+16.920
+16.920

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Legend

Unit Type - Affordable Housing

- 1 Bedroom
- 2 Bedroom

Unit Type - BTS

- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal
- Retail

Cross Ventilation

- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar

- ≥2 Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit

- A Adaptable Units
- A Non-adaptable Units

Window Types

- W Operable Window
- FW Fixed Window

NatHERS - Thermal Comfort	Proposed Specifications for units
External Walls 1	Concrete wall + R2.5 added (Metal studs +R0.2 break)
External Walls 2	Metal cladding +R2.5 added (Metal studs +R0.2 break)
External Walls 3	Colorbrack glass +R2.5 added (Metal studs +R0.2 break)
External Walls 4	Brick Veneer +R2.5 added (Metal studs +R0.2 break)
Unit Walls next to halls/lobbies 1	Hebel 75mm and studs + R2 acoustic insulation
Unit Walls next to halls/lobbies 2	Concrete columns xplasterboard +R2.0 insulation
Party walls 1	Hebel 75mm and studs + optional insulation (dictated by acoustic)
Party walls 2	Concrete columns, lined plasterboard + optional insulation
Walls next to lifts/stairs/etc	Concrete or filled block and plasterboard
Internal Walls	Plasterboard on Studs and concrete
Floor Finishes (as shown)	Tiles - wet areas, carpet - bedrooms, floating timber – living/dining
Internal Floors	Concrete slab & suspended concrete slab
External Floors (on or basement below)	Concrete slab & basement or air below + R2 under rooms over basement/air
Roofs 1 - below balconies/terraces	Concrete + R2.5 added (Metal studs +R0.2 break)
Roofs 2 - penthouse roofs	Concrete + R3.5 (and R0.2 break) except R4.3 and foil NE903) + 607w + 903w
Roof 3 - Metal roof	Roof has R1.8 & foil + R3.5 (and R0.2 break) at ceiling except R4.3 & foil for 903w
Roof Colour	Light and medium roofs (much with PV or vegetation)
Skylights for units	Double glaze/tint, U c 2.7, SHGC +0.24 ±5% (VELUX, etc)
Window Shading	Eaves and overhangs + Screens as shown.
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	RCP not finalised, so generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceiling fans (1400 diam in some units, living)	Hebl01, 1501w, 1501e, 1601w (2 zones) +700w, 801w, 903w (3 zones) +105w to 705w

1. Window (AWNING / BIFOLD / HINGED)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 4.3
Windows – SHGC	0.47 ± 5%
3. Windows (FIXED)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.6
Windows – SHGC	0.53 ± 5%
2. Windows (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 3.1
Windows – SHGC	0.49 ± 5%
4. Windows (Sec Sil. Few Problem Unit sliders)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.6
Windows – SHGC	0.53 ± 5%

Glass 4 simulated in all sliders for 13 units - nw901, M07w, 609w, 704w, 1305w, 1602w... and 105w to 705w
Glass 4 simulated in all sliders + all guillotine for unit 903w (also fixed glass in 903w is: u <2.2 and SHGC <0.39 ± 5%)

- SITE BOUNDARY
- ENVELOPE OUTLINE

Room No.
B
m2
APP. NUMBER OF THE FLOOR
BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA
AH- AFFORDABLE HOUSING UNIT
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE

ACOUSTIC PLENUM

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Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Retail Laneway - Dowling Street

Scale
150 @ A1

Project Code
H180W

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Sheet No.
2002

Rev
1

for BASIX

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General notes
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- Use figured dimensions only.

Legend

Unit Type - Affordable Housing
- 1 Bedroom
- 2 Bedroom

Unit Type - BTS
- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal
- Retail

Cross Ventilation
- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar
- SZ Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit
- A Adaptable Units
- A Non-adaptable Units

Window Types
- W Operable Window
- FW Fixed Window

NatHERS - Thermal Comfort	Proposed Specifications for units
External Walls 1	Concrete wall + R2.5 added (Metal studs +90.2 break)
External Walls 2	Metal cladding +R2.5 added (Metal studs +90.2 break)
External Walls 3	Colorbond steel + R2.5 added (Metal studs +90.2 break)
External Walls 4	Brick veneer + R2.5 added (Metal studs +90.2 break)
Unit Walls next to halls/lobbies 1	Hebel 75mm and studs + R2 acoustic insulation
Unit Walls next to halls/lobbies 2	Concrete columns +plasterboard +R2.0 insulation
Party walls 1	Hebel 75mm and studs + optional insulation (dictated by acoustic)
Party walls 2	Concrete columns, lined plasterboard + optional insulation
Walls next to lifts/stairs/etc	Concrete or filled block and plasterboard
Internal Walls	Plasterboard on Studs and concrete
Floor Finishes (as shown)	Tiles - wet areas, carpet - bedrooms, floating timber – living/dining
Internal Floors	Concrete floors, with plasterboard below
External Floors (air or basement below)	Concrete slab & basement or air below + R2 under rooms over basement/air
Roofs 1 - below balconies/terraces	Concrete + R2.5 added (Metal studs +R0.2 break)
Roofs 2 - penthouse roofs	Concrete + R3.5 (and R0.2 break) except R4.3 and foil NE901 + 407w + 903w
Roof 1 - Metal roof	Roof has R1.8 & foil + R3.5 (and R0.2 break) at ceiling except R4.3 & foil for 903w
Roof Colour	(light and medium roofs (much with PV or vegetation)
Skylights for units	Double glass/tint, U ≤ 2.7, SHGC =0.24 ±5% (VELUX, etc)
Window Shading	Eaves and overhangs + Screens as shown
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	RCP not finalised, so generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceilings fans (1800 diam in some units, living)	ne801, 1501e, 1502e, 1601e, 1602e (2 zones) +708w, 802w, 903w (3 zones) +205e to 705e
1. Window (AWNING / BIFOLD / HINGED)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 6.1
Windows – SHGC	0.47 ± 5%
3. Windows (FIXED)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.8
Windows – SHGC	0.53 ± 5%
2. Windows (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with tinting
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SITE BOUNDARY

ENVELOPE OUTLINE

Room No.
B
H2
APP. NUMBER OF THE FLOOR
BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA
AH- AFFORDABLE HOUSING UNIT
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE

ACOUSTIC PLENUM

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Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
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164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Mezzanine Level

Scale
150 @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
2004

Rev
1

for BASIX

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- 2 Bedroom

Unit Type - BTS
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- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal
- Retail

Cross Ventilation
- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar
- SZ Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit
- A Adaptable Units
- A Non-adaptable Units

Window Types
- W Operable Window
- FW Fixed Window

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External Walls 1	Concrete wall + R2.5 added (Metal studs +90.2 break)
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Internal Floors	Concrete floors, with plasterboard below
External Floors (air or basement below)	Concrete slab & basement or air below + R2 under rooms over basement/air
Roofs 1 - below balconies/terraces	Concrete + R2.5 added (Metal studs +R0.2 break)
Roofs 2 - penthouse roofs	Concrete + R3.5 (and R0.2 break) except R4.3 and foil N1901 + 407w + 903w
Roof 3 - Metal roof	Roof has R1.8 & foil + R3.5 (and R0.2 break) at ceiling except R4.3 & foil for 903w
Roof Colour	Light and medium roofs (much with PV or vegetation)
Skylights for units	Double glass/kirk, U ≤ 2.7, SHGC +0.24 ±5% (VELUX, etc)
Window Shading	Eaves and overhangs + Screens as shown
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	RCP not finalised, so generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceilings fans (1800 diam in some units, living)	nat01, 1501e, 1502e, 1601e, 1602e (2 zones) +704w, 801w, 903w (3 zones) +105e to 705e
1. Window (AWNING / BIFOLD / WINGED)	Aluminium frames and double-glazed with tinting
Windows - U-value	6.4.1
Windows – SHGC	0.47 ± 5%
3. Windows (FIXED)	Aluminium frames and double-glazed with tinting
Windows - U-value	5.2.6
Windows – SHGC	0.53 ± 5%
2. Windows (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with tinting
Windows - U-value	5.3.1
Windows – SHGC	0.49 ± 5%
4. Windows (See list -Few Problem Unit sliders)	Aluminium frames and double-glazed with tinting
Windows - U-value	5.2.6
Windows – SHGC	0.53 ± 5%

Glass 4 simulated in all sliders for 13 units - nat901, 907w, 909w, 704w, 1305e, 1602e, and 105e to 705e
Glass 6 simulated in all sliders + all guillotine for unit 903w (also fixed glass in 903w is: + v5.2 and SHGC + 0.39 ± 5%)

- SITE BOUNDARY
- ENVELOPE OUTLINE

Room No.
B — APP. NUMBER OF THE FLOOR
BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA m2
0 CV A AH
AH- AFFORDABLE HOUSING UNIT
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE

ACOUSTIC PLENUM

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pinsar
Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW 2011.
hstar.com.au/QR/Generate?prn462ucdj7

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Level 01 - 02

Scale
150 @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
2005

Rev
1

for BASIX

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Tribe Studio Architects
STUDIO BRIGHT

fjcstudio

General notes

- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing

- 1 Bedroom
- 2 Bedroom

Unit Type - BTS

- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal
- Retail

Cross Ventilation

- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar

- SZ Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit

- A Adaptable Units
- A Non-adaptable Units

Window Types

- W Operable Window
- FW Fixed Window

NatHERS - Thermal Comfort	Proposed Specifications for units
External Walls 1	Concrete wall + R2.5 added (Metal studs +R0.2 break)
External Walls 2	Metal cladding +R2.5 added (Metal studs +R0.2 break)
External Walls 3	Colorbrack glass +R2.5 added (Metal studs +R0.2 break)
External Walls 4	Brick Veneer +R2.5 added (Metal studs +R0.2 break)
Unit Walls next to halls/lobbies 1	Hebel 75mm and studs + R2 acoustic insulation
Unit Walls next to halls/lobbies 2	Concrete columns +plasterboard +R2.0 insulation
Party walls 1	Hebel 75mm and studs + optional insulation (dictated by acoustic)
Party walls 2	Concrete columns, lined plasterboard + optional insulation
Walls next to lifts/stairs/etc	Concrete or fiber block and plasterboard
Internal Walls	Plasterboard on Studs and concrete
Floor Finishes (as shown)	Tiles, carpet, vinyl, polished concrete, engineered timber – living/dining
Internal Floors (typ.)	Concrete Slabs with plasterboard ceiling
External Floors (air or basement below)	Concrete slab & basement or air below + R2 under rooms over basement/air
Roofs 1 - below balconies/terraces	Concrete + R2.5 added (Metal studs +R0.2 break)
Roofs 2 - penthouse roofs	Concrete + R3.5 (and R0.2 break) except R4.3 and foil NE901 + 407w + 903w
Roof 3 - Metal roof	Roof has R1.8 & foil + R3.5 (and R0.2 break) at ceiling except R4.3 & foil for 903w
Roof Colour	Light and medium roofs (much with PV or vegetation)
Skylights for units	Double glass/tint, U ≤ 2.7, SHGC +0.24 ±5% (VELUX, etc)
Window Shading	Eaves and overhangs + Screens as shown
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	RCP not finalised, so generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceilings fans (1400 diam in some units, living)	ne801, 1501e, 1502e, 1601e, 1602e (2 zones) +709w, 801w, 903w (3 zones) +1059e to 705e
1. Window (AWNING / BIFOLD / HINGED)	Aluminium frames and double-glazed with tinting
Windows - U-value	4.4-5
Windows – SHGC	0.47 ± 5%
3. Windows (FIXED)	Aluminium frames and double-glazed with tinting
Windows - U-value	4.2-6
Windows – SHGC	0.53 ± 5%
2. Window (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 3.1
Windows – SHGC	0.49 ± 5%
4. Windows (See list -Few Problem Unit sliders)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.8
Windows – SHGC	0.53 ± 5%

Glass 4 simulated in all sliders for 13 units - nw901, 907w, 605w, 706w, 1305e, 1602e, and 105e to 705e

Glass 6 simulated in all sliders + all guillotine for unit 903w (also fixed glass in 903w is: u <2.2 and SHGC + 0.39 ± 5%)

SITE BOUNDARY

ENVELOPE OUTLINE

Room No.
B
m2
APP. NUMBER OF THE FLOOR
BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE

ACOUSTIC PLENUM

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pinson
Accreditation No. DMN/19/1021
Property Address 164-172 William Street,Woolloomooloo NSW 2011
hstar.com.au/QR/Overview?prid=ZaJaiJP

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Level 03

Scale
150 @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
2006

Rev
1

for BASIX

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Tribe Studio Architects
STUDIO BRIGHT

fjcstudio

General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing
- 1 Bedroom
- 2 Bedroom

Unit Type - BTS
- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal
- Retail

Cross Ventilation
- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar
- SZ Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit
- A Adaptable Units
- A Non-adaptable Units

Window Types
- W Operable Window
- FW Fixed Window

NatHERS - Thermal Comfort	Proposed Specifications for units
External Walls 1	Concrete wall + R2.5 added (Metal studs +R0.2 break)
External Walls 2	Metal cladding +R2.5 added (Metal studs +R0.2 break)
External Walls 3	Colorbond gless +R2.5 added (Metal studs +R0.2 break)
External Walls 4	Brick Veneer +R2.5 added (Metal studs +R0.2 break)
Unit Walls next to halls/lobbies 1	Label 75mm and studs + R2 acoustic insulation
Unit Walls next to halls/lobbies 2	Concrete columns +plasterboard +R2.0 insulation
Party walls 1	Hebel 75mm and studs + optional insulation (dictated by acoustic)
Party walls 2	Concrete columns, lined plasterboard + optional insulation
Walls next to lifts/stairs/etc	Concrete columns, lined plasterboard
Internal Walls	Plasterboard on studs and framing
Floor Finishes (as shown)	Tiles - wet areas, carpet - bedrooms, floating timber – living/dining
Internal Floors	Concrete floors, with plasterboard below
External Floors (air or basement below)	Concrete slab & basement or air below + R2 under rooms over basement/air
Roofs 1 - below balconies/terraces	Concrete + R2.5 added (Metal studs +R0.2 break)
Roofs 2 - penthouse roofs	Concrete + R3.5 (and R0.2 breaks) except R4.3 and foil NE901 + 607w + 909w
Roof 3 - Metal roof	Roof has R1.8 & foil + R3.5 (and R0.2 break) at ceiling except R4.3 & foil for 903w
Roof Colour	Light and medium roofs (much with PV or vegetation)
Skylights for units	Double glazed/tint, U-1.2 7, SHGC +0.24 (VELUX, etc)
Window Shading	Eaves and overhangs + Screens as shown
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	RCP not finalised, so generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceilings fans (1400 diam in some units, living)	ne801, 1301e, 1502e, 1601e, 1602e (2 zones) +706w, 801w, 903w (3 zones) +105e to 705e

1. Window (AWNING / BIFOLD / HINGED)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 4.1
Windows – SHGC	0.47 ± 5%
3. Windows (FIXED)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.8
Windows – SHGC	0.53 ± 5%
2. Windows (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 3.1
Windows – SHGC	0.49 ± 5%
4. Windows (See list -Few Problem Unit sliders)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.8
Windows – SHGC	0.53 ± 5%

Glass 4 simulated in all sliders for 13 units - ne901, M07w, 609w, 706w, 1305e, 1602e .. and 105e to 705e
Glass 4 simulated in all sliders + all guillotine for unit 903w (also fixed glass in 903w is: u <2.2 and SHGC < 0.39 ± 5%)

SITE BOUNDARY

ENVELOPE OUTLINE

Room No.
B — APP. NUMBER OF THE FLOOR
m2 — BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA
0 CV A AH
AH- AFFORDABLE HOUSING UNIT
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE

ACOUSTIC PLENUM

Certificate No. 0011489140
BASIX Scan QR code or follow website link for rating details.
Assessor name Martin Pinnuer
Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW 2011
hstar.com.au/GR/Generate?p=b82acedf

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Level 04

Scale
150 @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
2007

Rev
1

for BASIX

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Tribe Studio Architects
STUDIO BRIGHT

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General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing
- 1 Bedroom
- 2 Bedroom

Unit Type - BTS
- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal
- Retail

Cross Ventilation
- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar
- SZ Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit
- A Adaptable Units
- A Non-adaptable Units

Window Types
- W Operable Window
- FW Fixed Window

NatHERS - Thermal Comfort	Proposed Specifications for units
External Walls 1	Concrete wall + R2.5 added (Metal studs +90.2 break)
External Walls 2	Metal cladding +R2.5 added (Metal studs +90.2 break)
External Walls 3	Colorback glass +R2.5 added (Metal studs +90.2 break)
External Walls 4	Brick Veneer +R2.5 added (Metal studs +90.2 break)
Unit Walls next to halls/lobbies 1	Hebel 75mm and studs + R2 acoustic insulation
Unit Walls next to halls/lobbies 2	Concrete columns +plasterboard +R2.0 insulation
Party walls 1	Hebel 75mm and studs + optional insulation (dictated by acoustic)
Party walls 2	Concrete columns, lined plasterboard + optional insulation
Walls next to lifts/stairs/etc	Concrete or filled block and plasterboard
Internal Walls	Plasterboard on Studs and concrete
Floor Finishes (as shown)	Tiles - wet areas, carpet - bedrooms, floating timber – living/dining
Internal Floors	Concrete floors, with plasterboard below
External Floors (air or basement below)	Concrete slab & basement or air below + R2 under rooms over basement/air
Roofs 1 - below balconies/terraces	Concrete + R2.5 added (Metal studs +R0.2 break)
Roofs 2 - penthouse roofs	Concrete + R3.5 (and R0.2 break) except R4.3 and foil N0901 + 607w + 903w
Roof 3 - Metal roof	Roof has R1.8 & foil + R3.5 (and R0.2 break) at ceiling except R4.3 & foil for 903w
Roof Colour	Light and medium roofs (much with PV or vegetation)
Skylights for units	Double glass/tint, U ≤ 2.7, SHGC +0.24 ±5% (VELUX, etc)
Window Shading	Eaves and overhangs + Screens as shown
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	RCP not finalised, so generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceilings fans (1400 diam in some units, living)	nat01, 1501e, 1502e, 1601e, 1602e (2 zones) +709w, 801w, 903w (3 zones) +105w to 705w
1. Window (AWNING / BIFOLD / HINGED)	Aluminium frames and double-glazed with tinting
Windows - U-value	6.4.1
Windows – SHGC	0.47 ± 5%
3. Windows (FIXED)	Aluminium frames and double-glazed with tinting
Windows - U-value	6.2.6
Windows – SHGC	0.53 ± 5%
2. Windows (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with tinting
Windows - U-value	6.3.1
Windows – SHGC	0.49 ± 5%
4. Windows (See list -Few Problem Unit sliders)	Aluminium frames and double-glazed with tinting
Windows - U-value	6.2.6
Windows – SHGC	0.53 ± 5%
Glass 4 simulated in all sliders for 13 units - nw901, N07w, 905w, 706w, 1305w, 1602w, and 105w to 705w	
Glass 6 simulated in all sliders + all guillotine for unit 903w (also fixed glass in 903w is: u =2.2 and SHGC = 0.39 ± 5%)	

SITE BOUNDARY

ENVELOPE OUTLINE

Room No.
B
m2
APP. NUMBER OF THE FLOOR
BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA
AH- AFFORDABLE HOUSING UNIT
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE

ACOUSTIC PLENUM

Certificate No. 0011489140
Scan QR code or hbkw website lots for rating details.
Assessor name Martin Pinson
Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW 2011
hnkw.com.au/QR/Generate?pr=682acebf

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Level 05 - 06

Scale
150 @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
2008

Rev
1

for BASIX

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Tribe Studio Architects
STUDIO BRIGHT

fjcstudio

General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing
- 1 Bedroom
- 2 Bedroom

Unit Type - BTS
- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal
- Retail

Cross Ventilation
- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar
- SZ Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit
- A Adaptable Units
- A Non-adaptable Units

Window Types
- W Operable Window
- FW Fixed Window

NatHERS - Thermal Comfort	Proposed Specifications for units
External Walls 1	Concrete wall + R2.5 added (Metal studs +R0.2 break)
External Walls 2	Metal cladding +R2.5 added (Metal studs +R0.2 break)
External Walls 3	Colorbback glass +R2.5 added (Metal studs +R0.2 break)
External Walls 4	Brick Veneer +R2.5 added (Metal studs +R0.2 break)
Unit Walls next to halls/lobbies 1	Hebel 75mm and studs + R2 acoustic insulation
Unit Walls next to halls/lobbies 2	Concrete columns plasterboard +R2.0 insulation
Party walls 1	Hebel 75mm and studs + optional insulation (dictated by acoustic)
Party walls 2	Concrete columns, lined plasterboard + optional insulation
Walls next to lifts/stairs/etc	Concrete or filled block and plasterboard
Internal Walls	Plasterboard on Studs and concrete
Floor Finishes (as shown)	Tiles - wet areas, carpet - bedrooms, floating timber – living/dining
Internal Floors	Concrete floors, with plasterboard below
External Floors (air or basement below)	Concrete slab & basement or air below + R2 under rooms over basement/air
Roofs 1 - below balconies/terraces	Concrete + R2.5 added (Metal studs +R0.2 break)
Roofs 2 - penthouse roofs	Concrete + R3.5 (and R0.2 break) except R4.3 and foil NI3931 + 607w + 903w
Roof 3 - Metal roof	Roof has R1.8 & foil + R3.5 (and R0.2 break) at ceiling except R4.3 & foil for 903w
Roof Colour	Light and medium roofs (much with PV or vegetation)
Skylights for units	Double glass/tint, U ≤ 2.7, SHGC +0.24 ±5% (VELUX, etc)
Window Shading	Eaves and overhangs + Screens as shown
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	RCP not finalised, so generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceilings fans (1400 diam in some units, living)	nw801, 1501w, 1502e, 1601e, 1602e (2 zones) +709w, 801w, 903w (3 zones) +105e to 705e
1. Window (AWNING / BIFOLD / HINGED)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 4.1
Windows – SHGC	0.47 ± 5%
3. Windows (FIXED)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.8
Windows – SHGC	0.53 ± 5%
2. Windows (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 3.1
Windows – SHGC	0.49 ± 5%
4. Windows (See Int -Few Problem Unit sliders)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.8
Windows – SHGC	0.53 ± 5%
Glass 4 simulated in all sliders for 13 units - nw901, M07w, 605w, 706w, 1305e, 1602e…and 105e to 705e	
Glass 4 simulated in all sliders + all guillotine for unit 903w (also fixed glass in 903w is: u <2.2 and SHGC < 0.39 ± 5%)	

SITE BOUNDARY

ENVELOPE OUTLINE

Room No.
B
m2
- APP. NUMBER OF THE FLOOR
- BEDROOM NUMBER INSIDE APARTMENT
- APARTMENT INTERNAL AREA
- AH- AFFORDABLE HOUSING UNIT
- A- ADAPTABLE UNIT
- CV- CROSS VENTILATION
- SOLAR COMPLIANCE

ACOUSTIC PLENUM

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pinan
Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW 2011
hstar.com.au/QR/Generate?prn462ua6P

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Level 07

Scale
150 @ A1

Project Code
H180W

First Issued
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Sheet No.
2009

Rev
1

for BASIX

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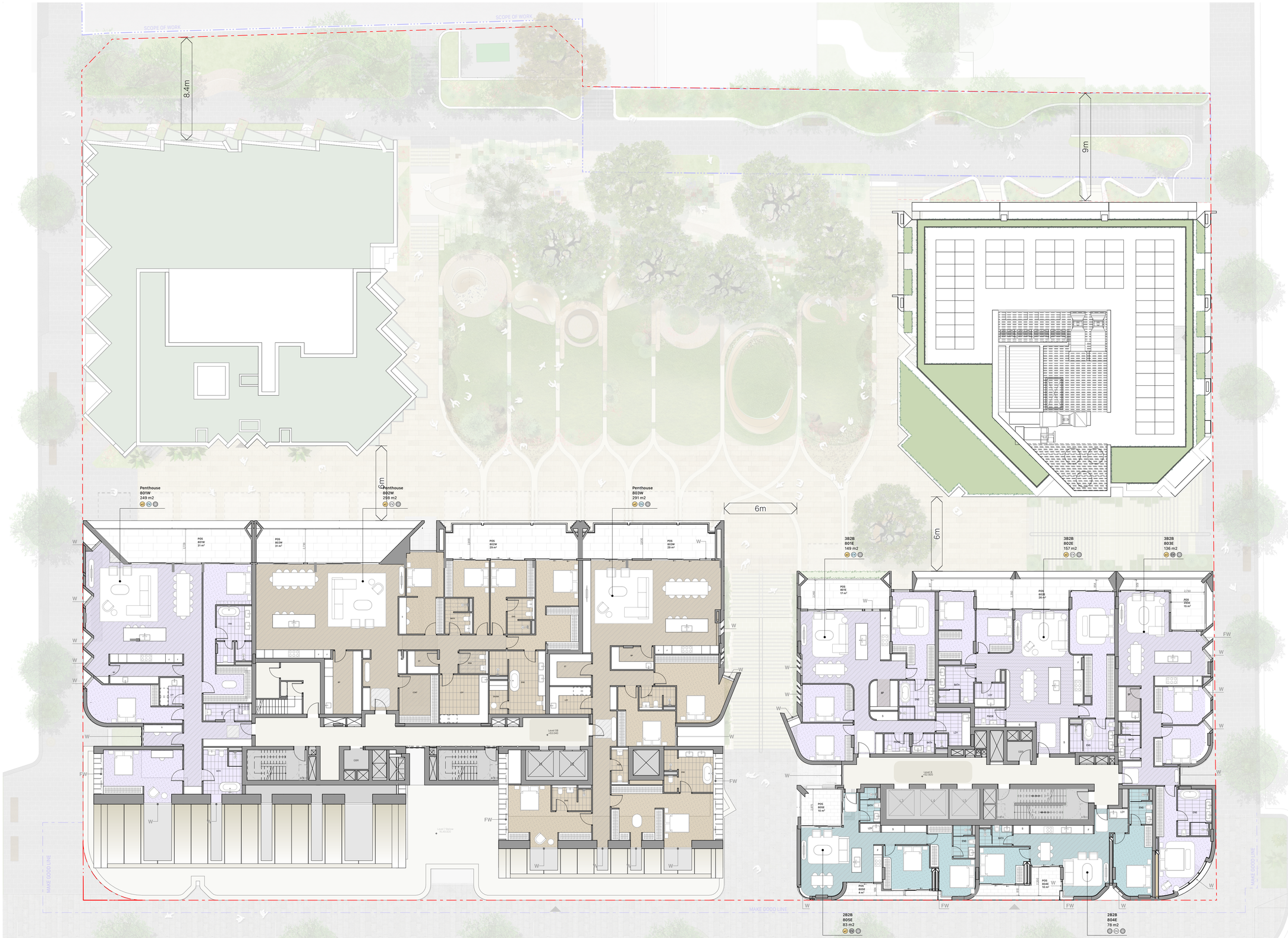

Tribe Studio Architects
STUDIO BRIGHT

fjcstudio

General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing
- 1 Bedroom
- 2 Bedroom

Unit Type - BTS
- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal
- Retail

Cross Ventilation
- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar
- ≥Z Compliant
- <Z Non-Compliant
- 0 0 Hours

Adaptable Unit
- A Adaptable Units
- A Non-adaptable Units

Window Types
- W Operable Window
- FW Fixed Window

NatHERS - Thermal Comfort	Proposed Specifications for units
External Walls 1	Concrete wall + R2.5 added (Metal studs +R0.2 break)
External Walls 2	Metal cladding +R2.5 added (Metal studs +R0.2 break)
External Walls 3	Colorbrack glass +R2.5 added (Metal studs +R0.2 break)
External Walls 4	Brick Veneer +R2.5 added (Metal studs +R0.2 break)
	Unit Walls next to halls/lobbies 1 — Hebel 75mm and studs + R2 acoustic insulation
	Unit Walls next to halls/lobbies 2 — Concrete columns +plasterboard +R2.0 insulation
Party walls 1	Hebel 75mm and studs + optional insulation (dictated by acoustic)
Party walls 2	Concrete columns, lined plasterboard + optional insulation
	Walls next to lifts/stairs/etc — Concrete or filled block and plasterboard
Internal Walls	Plasterboard on Studs and concrete
Floor Finishes (as shown)	Tiles - wet areas, carpet - bedrooms, floating timber – living/dining
Internal Floors	Concrete floors, with plasterboard below
External Floors (pir or basement below)	Concrete slab & basement or pir below + R2 under rooms over basement/air
Roofs 1 - below balconies/terraces	Concrete + R2.5 added (Metal studs +R0.2 break)
Roofs 2 - penthouse roofs	Concrete + R3.5 (and R0.2 break) except R4.3 and foil NE901 + 607w + 903w
Roof 3 - Metal roof	Roof has R1.8 & foil + R3.5 (and R0.2 break) at ceiling except R4.3 & foil for 903w
Roof Colour	Light and medium roofs (much with PV or vegetation)
Skylights for units	Double glass/trim, U ≤ 2.7, SHGC +0.24 15% (VELUX, etc)
Window Frames	Saves assumed (as shown)
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	RCP not finalised, so generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceilings fans (1400 diam in some units, living)	ne801, 1501e, 1502e, 1601e, 1602e (2 zones) +706w, 801w, 909w (3 zones) +105w to 705w

1. Window (AWNING / BIFOLD / HINGED)	Aluminium frames and double-glazed with tinting
Windows - U-value	3.43
Windows – SHGC	0.47 ± 5%
3. Windows (FIXED)	Aluminium frames and double-glazed with tinting
Windows - U-value	3.24
Windows – SHGC	0.53 ± 5%
2. Windows (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with tinting
Windows - U-value	3.3
Windows – SHGC	0.49 ± 5%
4. Windows (See list -Few Problem Unit sliders)	Aluminium frames and double-glazed with tinting
Windows - U-value	3.28
Windows – SHGC	0.53 ± 5%

Glass 4 simulated in all sliders for 13 units - ne901, M07e, 609w, 708w, 1305e, 1602e , and 105w to 705e
Glass 4 simulated in all sliders + all guillotine for unit 904e (also fixed glass in 903w is: u <2.2 and SHGC + 0.39 ± 5%)

- SITE BOUNDARY
- ENVELOPE OUTLINE

Room No.
B
m2
(S) (CV) (A) (AH)
- APP- NUMBER OF THE FLOOR
- BEDROOM NUMBER INSIDE APARTMENT
- APARTMENT INTERNAL AREA
- AH- AFFORDABLE HOUSING UNIT
- A- ADAPTABLE UNIT
- CV- CROSS VENTILATION
- SOLAR COMPLIANCE

- ACOUSTIC PLENUM

Certificate No. 0011489140
Scan QR code or follow website link for rating review.
Assessor name Martin Pilnacer
Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW 2011
hstar.com.au/QR/Generate?prn82ba6df

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Level 08

Scale
150 @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
2010

Rev
1

for BASIX

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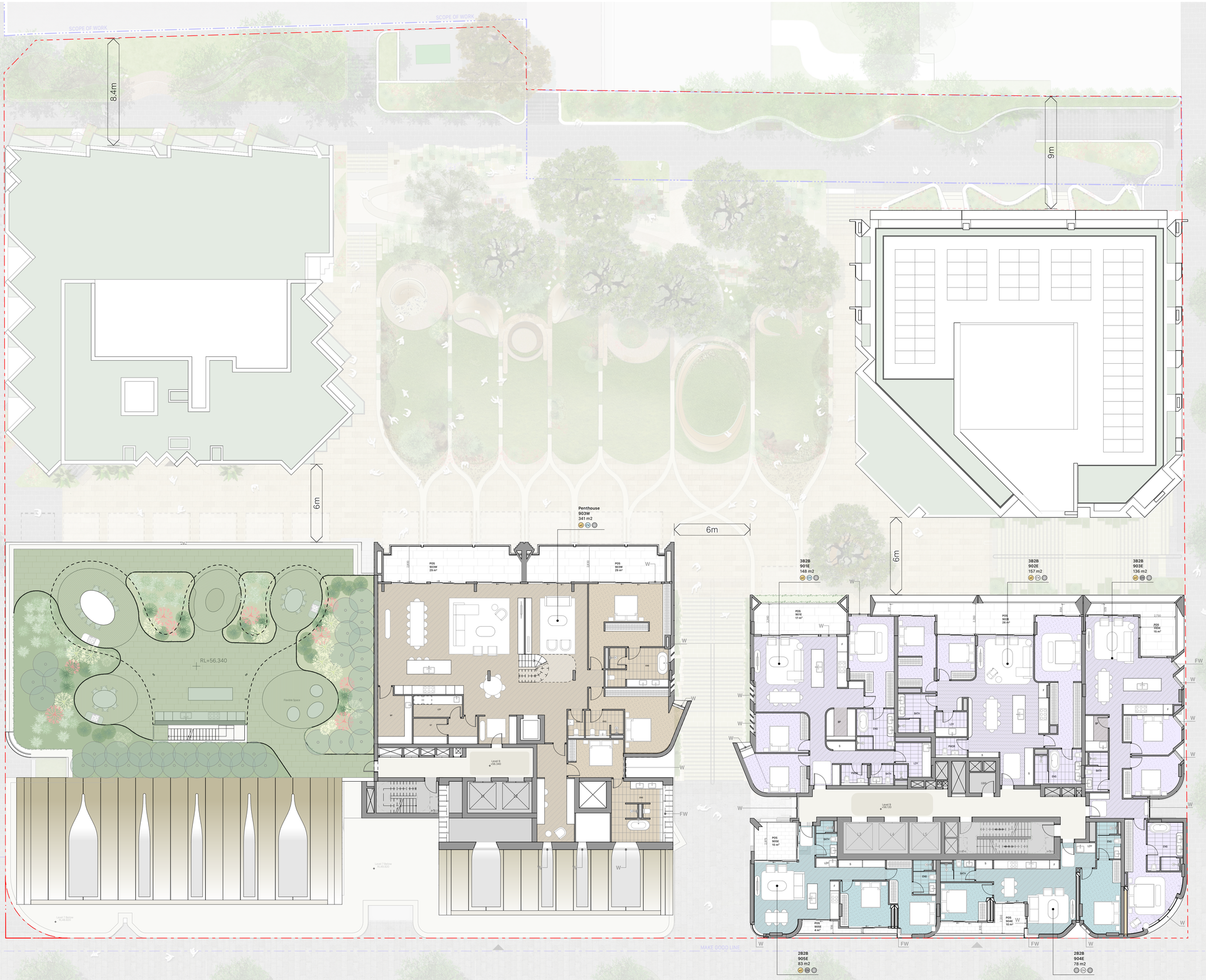

Tribe Studio Architects
STUDIO BRIGHT

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General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing
- 1 Bedroom
- 2 Bedroom

Unit Type - BTS
- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal

- Retail

Cross Ventilation
- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar
- ≥2 Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit
- A Adaptable Units
- A Non-adaptable Units

Window Types
- W Operable Window
- FW Fixed Window

NatHERS - Thermal Comfort	Proposed Specifications for units
External Walls 1	Concrete wall + R2.5 added (Metal studs +R0.2 break)
External Walls 2	Metal cladding +R2.5 added (Metal studs +R0.2 break)
External Walls 3	Colorback glass +R2.5 added (Metal studs +R0.2 break)
External Walls 4	Brick Veneer +R2.5 added (Metal studs +R0.2 break)
Unit Walls next to halls/lobbies 1	Hebel 75mm and studs + R2 acoustic insulation
Unit Walls next to halls/lobbies 2	Concrete columns rockerboard +R2.0 insulation
Party walls 1	Hebel 75mm and studs + optional insulation (dictated by acoustic)
Party walls 2	Concrete columns, lined plasterboard + optional insulation
Walls next to lifts/stairs/etc	Concrete or fillset blocks and plasterboard
Internal Walls	Plasterboard on Studs and concrete
Floor Finishes (as shown)	Tiles - wet areas, carpet - bedrooms, floating timber – living/dining
Internal Floors	Concrete floors, with plasterboard ceilings
External Floors (air or basement below)	Concrete + R2.5 under slab below + R2 under rooms over basement/air
Roofs 1 - below balconies/terraces	Concrete + R2.5 added (Metal studs +R0.2 break)
Roofs 2 - penthouse roofs	Concrete + R3.5 (and R0.2 break) except R4.3 and foil N3901 + W07w + 903w
Roof 3 - Metal roof	Roof has R1.6 & foil + R3.5 (and R0.2 break) at ceiling except R4.3 & foil for 903w
Roof Colour	Light and medium roofs (much with PV or vegetation)
Skylights for units	Double glass/trim, U ≤ 2.7, SHGC +0.34 ±5% (VELUX, etc)
Window Shading	Eaves and overhangs + Screens as shown
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	RCP not finalised, so generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceilings fans (1400 diam in some units, living)	ne801, 1501w, 1502w, 1601w, 1602w (2 zones) +709w, 801w, 909w (3 zones) +1095w to 709w
1. Window (AWNING / BIFOLD / HINGED)	Aluminium frames and double-glazed with timing
Windows - U-value	≤ 2.6
Windows – SHGC	0.47 ± 5%
3. Windows (FIXED)	Aluminium frames and double-glazed with timing
Windows - U-value	≤ 2.6
Windows – SHGC	0.53 ± 5%
2. Windows (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with timing
Windows - U-value	≤ 3.1
Windows – SHGC	0.49 ± 5%
4. Windows (See list -Few Problem Unit sliders)	Aluminium frames and double-glazed with timing
Windows - U-value	≤ 2.6
Windows – SHGC	0.53 ± 5%

Glass 4 simulated in all sliders for 13 units - ne901, 907w, 909w, 1305w, 1602w , and 105e to 705e
Glass 6 simulated in all sliders + all guillotine for unit 903w (also fixed glass in 903w is: u <2.2 and SHGC < 0.39 ± 5%)

- SITE BOUNDARY
- ENVELOPE OUTLINE

Room No.
B
m2
APP. NUMBER OF THE FLOOR
BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA
AH- AFFORDABLE HOUSING UNIT
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE

- ACOUSTIC PLENUM

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pilsner
Accreditation No. DMN/191921
Property Address 164-172 William Street,Woolloomooloo NSW 2011
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Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Level 09

Scale
150 @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
2011

Rev
1

for BASIX

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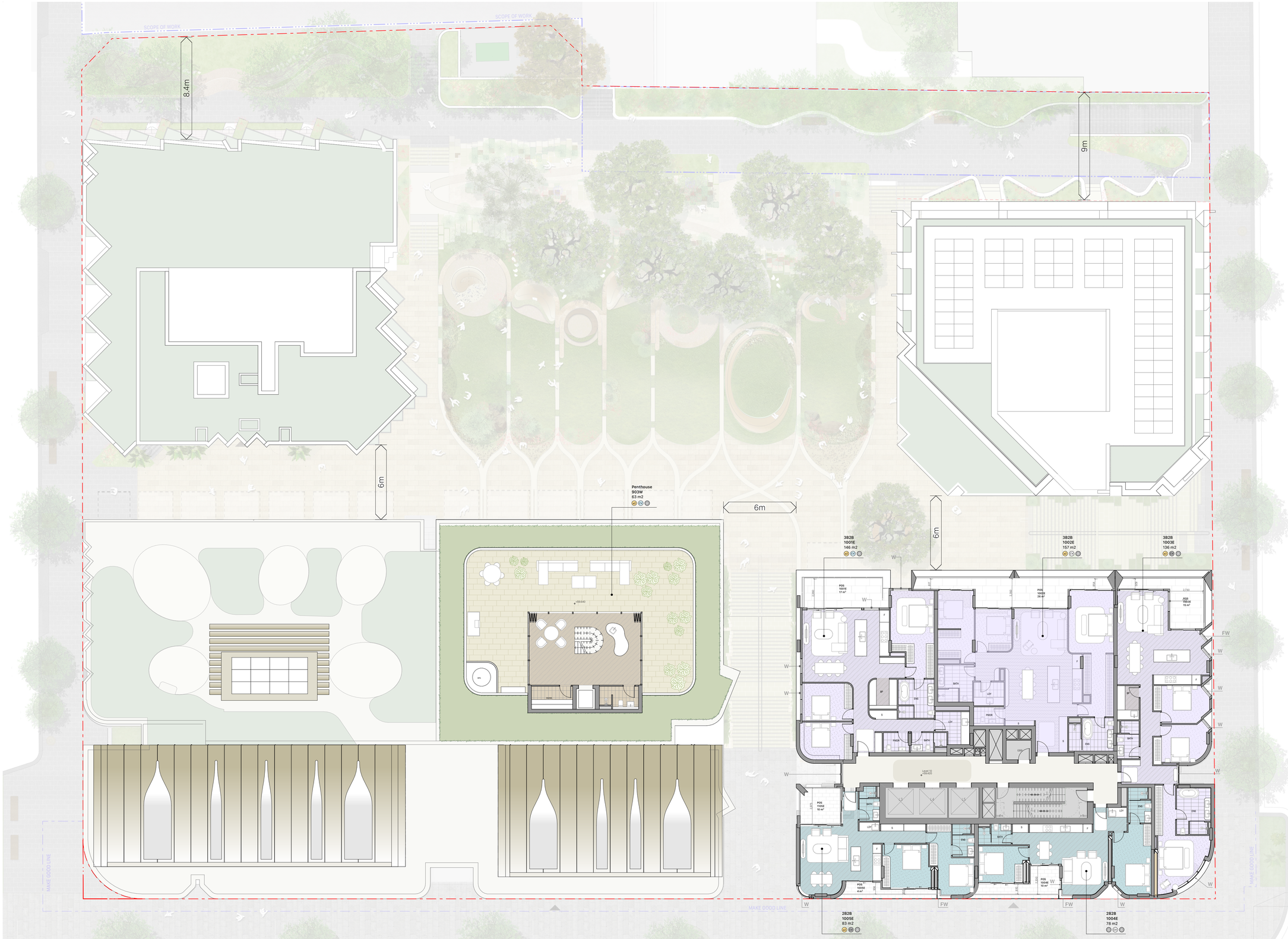

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General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing
- 1 Bedroom
- 2 Bedroom

Unit Type - BTS
- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal

- Retail

Cross Ventilation
- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar
- ≥2 Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit
- A Adaptable Units
- A Non-adaptable Units

Window Types
- W Operable Window
- FW Fixed Window

NatHERS - Thermal Comfort	Proposed Specifications for units
External Walls 1	Concrete wall + R2.5 added (Metal studs +R0.2 break)
External Walls 2	Metal cladding +R2.5 added (Metal studs +R0.2 break)
External Walls 3	Colorback glass +R2.5 added (Metal studs +R0.2 break)
External Walls 4	Brick Veneer +R2.5 added (Metal studs +R0.2 break)
Unit Walls next to halls/lobbies 1	Hebel 75mm and studs + R2 acoustic insulation
Unit Walls next to halls/lobbies 2	Concrete columns +plasterboard +R2.0 insulation
Party walls 1	Hebel 75mm and studs + optional insulation (dictated by acoustic)
Party walls 2	Concrete columns, lined plasterboard + optional insulation
Walls next to lifts/stairs/etc	Concrete or filled block and plasterboard
Internal Walls	Plasterboard on Studs and concrete
Floor Finishes (as shown)	Tiles - wet areas, carpet - bedrooms, floating timber – living/dining
Internal Floors	Concrete floors, with plasterboard below
External Floors (air or basement below)	Concrete slab & basement or air below + R2 under rooms over basement/air
Roofs 1 - below balconies/terraces	Concrete + R2.5 added (Metal studs +R0.2 break)
Roofs 2 - penthouse roofs	Concrete + R3.5 (and R0.2 break) except R4.3 and foil NE901 + 607w + 903w
Roof 3 - Metal roof	Roof has R1.8 & foil + R3.5 (and R0.2 break) at ceiling except R4.3 & foil for 903w
Roof Colour	Light and medium roofs (much with PV or vegetation)
Skylights for units	Double glaze/tint, U ≤ 2.7, SHGC +0.24 ±5% (VELUX, etc)
Window Shading	Eaves and overhangs + Screens as shown
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	Sealed or IC4 rated, generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceilings fans (1400 diam in some units, living)	ne801, 1501e, 1502e, 1601e, 1602e (2 zones) +706w, 801w, 903w (3 zones) +1056w to 705e

1. Window (AWNING / BIFOLD / HINGED)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 4.5
Windows – SHGC	0.47 ± 5%
3. Windows (FIXED)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.6
Windows – SHGC	0.53 ± 5%
2. Windows (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 3.5
Windows – SHGC	0.49 ± 5%
4. Windows (one bit - few Problem Unit sliders)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.6
Windows – SHGC	0.53 ± 5%

Glass 4 simulated in all sliders for 13 units – ne901, M07w, 609w, 704w, 1305e, 1602e , and 105e to 705e
Glass 4 simulated in all sliders + all guillotine for unit 903w (also fixed glass in 903w is: u <=2.2 and SHGC < 0.39 ± 5%)

SITE BOUNDARY

ENVELOPE OUTLINE

Room No.
B
m2
Q CV A AH

- APP. NUMBER OF THE FLOOR
- BEDROOM NUMBER INSIDE APARTMENT
- APARTMENT INTERNAL AREA
- AH- AFFORDABLE HOUSING UNIT
- A- ADAPTABLE UNIT
- CV- CROSS VENTILATION
- SOLAR COMPLIANCE

ACOUSTIC PLENUM

Certificate No. 0011489140
Scan QR code or follow website link for rating details
Assessor name Martin Pinson
Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW 2011
hstar.com.au/QR/Generate?prn=BJDyaqP

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Level 10

Scale
150 @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
2012

Rev
1

architecture / interiors / landscape / urban / place Level 6, Australia Square, 264 George Street, Sydney NSW 2000 **t** +61 2 9251 7077 **w** fjcstudio.com

for BASIX

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STUDIO BRIGHT

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General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing
- 1 Bedroom
- 2 Bedroom

Unit Type - BTS
- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal
- Retail

Cross Ventilation
- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar
- ≥2 Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit
- A Adaptable Units
- A Non-adaptable Units

Window Types
- W Operable Window
- FW Fixed Window

NatHERS - Thermal Comfort	Proposed Specifications for units
External Walls 1	Concrete wall + R2.5 added (Metal studs +R0.2 break)
External Walls 2	Metal cladding +R2.5 added (Metal studs +R0.2 break)
External Walls 3	Colorbond, glass +R2.5 added (Metal studs +R0.2 break)
External Walls 4	Brick Veneer +R2.5 added (Metal studs +R0.2 break)
Unit Walls next to halls/lobbies 1	Hebel 75mm and studs + R2 acoustic insulation
Unit Walls next to halls/lobbies 2	Concrete columns +plasterboard +R2.0 insulation
Party walls 1	Hebel 75mm and studs + optional insulation (dictated by acoustic)
Party walls 2	Concrete columns, lined plasterboard + optional insulation
Walls next to lifts/stairs/etc	Concrete or filled block and plasterboard
Internal Walls	Plasterboard on Studs and concrete
Floor Finishes (as shown)	Tiles - wet areas, carpet - bedrooms, floating timber – living/dining
Internal Floors	Concrete floors, with plasterboard below
External Floors (air or basement below)	Concrete slab & basement or air below + R2 under rooms over basement/air
Roofs 1 - below balconies/terraces	Concrete + R2.5 added (Metal studs +R0.2 break)
Roofs 2 - penthouse roofs	Concrete + R3.5 (and R0.2 break) except R4.3 and foil NE901 + 607w + 903w
Roof 3 - Metal roof	Roof has R1.8 & foil + R3.5 (and R0.2 break) at ceiling except R4.3 & foil for 903w
Roof Colour	Light and medium roofs (much with PV or vegetation)
Skylights for units	Double glaze/tint, U ≤ 2.7, SHGC +0.24 ±5% (VEU/LW, etc)
Window Shading	Eaves and overhangs + Screens as shown
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	RCP not finalised, so generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceiling fans (1400 diam in some units, living)	nw801, 1501e, 1601e, 1602e (2 zones) +709w, 801w, 903w (3 zones) +1105e to 705e

1. Window (AWNING / BIFOLD / HINGED)	Aluminium frames and double-glazed with tinting
Windows - U-value	6.4.3
Windows – SHGC	0.47 ± 5%
3. Windows (FIXED)	Aluminium Frames and double-glazed with tinting
Windows - U-value	≤ 2.6
Windows – SHGC	0.53 ± 5%
2. Windows (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with tinting
Windows - U-value	6.4.3
Windows – SHGC	0.49 ± 5%
4. Windows (See Sit.-Few Problem Unit sliders)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.6
Windows – SHGC	0.53 ± 5%

Glass 4 simulated in all sliders for 13 units - nw901, M07w, 609w, 704w, 1305w, 1602e... and 105w to 705e
Glass 4 simulated in all sliders + all guillotine for unit 903w (also fixed glass in 903w is: u ≤ 2 and SHGC +0.09 ± 5%)

- SITE BOUNDARY
- ENVELOPE OUTLINE

Room No.
B
m2
Q EX A AH

- APP. NUMBER OF THE FLOOR
- BEDROOM NUMBER INSIDE APARTMENT
- APARTMENT INTERNAL AREA
- AH- AFFORDABLE HOUSING UNIT
- A- ADAPTABLE UNIT
- CV- CROSS VENTILATION
- SOLAR COMPLIANCE

- ACOUSTIC PLENUM

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pinson
Accreditation No. DMN/19/1921
Property Address 164-172 William St,Woolloomooloo NSW 2011
hstar.com.au/GR/Generate?prid=2xzzqP

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Level 11 - 13

Scale
150 @ A1

Project Code
H180W

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<DD/MM/YYYY>

Sheet No.
2013

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1

architecture / interiors / landscape / urban / place Level 6, Australia Square, 264 George Street, Sydney NSW 2000 **t** +61 2 9251 7077 **w** fjcstudio.com

for BASIX

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Tribe Studio Architects
STUDIO BRIGHT

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General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing
- 1 Bedroom
- 2 Bedroom

Unit Type - BTS
- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal

- Retail

Cross Ventilation
- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar
- ≥2 Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit
- A Adaptable Units
- A Non-adaptable Units

Window Types
- W Operable Window
- FW Fixed Window

NatHERS - Thermal Comfort	Proposed Specifications for units
External Walls 1	Concrete wall + R2.5 added (Metal studs +R0.2 break)
External Walls 2	Metal cladding +R2.5 added (Metal studs +R0.2 break)
External Walls 3	Colorbuss glass +R2.5 added (Metal studs +R0.2 break)
External Walls 4	Brick Veneer +R2.5 added (Metal studs +R0.2 break)
Unit Walls next to halls/lobbies 1	Hebel 75mm and studs + R2 acoustic insulation
Unit Walls next to halls/lobbies 2	Concrete columns +plasterboard +R2.0 insulation
Party walls 1	Hebel 75mm and studs + optional insulation (dictated by acoustic)
Party walls 2	Concrete columns, lined plasterboard + optional insulation
Walls next to lifts/stairs/etc	Concrete or filled block and plasterboard
Internal Walls	Plasterboard on Studs and concrete
Floor Finishes (as shown)	Tiles - wet areas, carpet - bedrooms, floating timber – living/dining
Internal Floors	Concrete floor & with plasterboard ceiling
External Floors (on or basement below)	Concrete floor & insulation on or below + R2 under rooms over basement/air
Roofs 1 - below balconies/terraces	Concrete + R3.5 added (Metal studs +R0.2 break)
Roofs 2 - penthouse roofs	Concrete + R3.5 (and R0.2 break) except R4.3 and foil NEW05 + 607w + 903w
Roof 3 - Metal roof	Roof has R1.8 & foil + R3.5 (and R0.2 break) at ceiling except R4.3 & foil for 903w
Roof Colour	Light and medium roofs (much with PV or vegetation)
Skylights for units	Double glass/foil, U-1.2-7, SHGC +0.24 (5% (VELUX, etc)
Window Shading	Eaves and overhangs + Screens as shown
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	RCP not finalised, so generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceilings fans (1400 diam in some units, living)	ne801, 1502e, 1502e, 1601e, 1602e (2 zones) +706w, 801w, 903w (3 zones) +105e to 705e
1. Window (AWNING / BIFOLD / HINGED)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.8
Windows – SHGC	0.47 ± 5%
3. Windows (FIXED)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.8
Windows – SHGC	0.53 ± 5%
2. Windows (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 3.1
Windows – SHGC	0.49 ± 5%
4. Windows (See list -Few Problem Unit sliders)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.8
Windows – SHGC	0.53 ± 5%
Glass 4 simulated in all sliders for 13 units – ne901, M07e, 605w, 706w, 1305e, 1602e… and 105e to 705e	
Glass 4 simulated in all sliders + all guillotine for unit 903w (also fixed glass in 903w is: u <2.2 and SHGC < 0.39 ± 5%)	

- SITE BOUNDARY
- ENVELOPE OUTLINE

Room No.
B
m2
Q CV A AH

- APP. NUMBER OF THE FLOOR
- BEDROOM NUMBER INSIDE APARTMENT
- APARTMENT INTERNAL AREA
- AH- AFFORDABLE HOUSING UNIT
- A- ADAPTABLE UNIT
- CV- CROSS VENTILATION
- SOLAR COMPLIANCE

- ACOUSTIC PLENUM

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pinson
Accreditation No. DMN/19/1921
Property Address 164-172 William St
Ilawal,Woolloomooloo
NSW 2011
https://hstar.com.au/QR/Generate?preALEpubJP

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Level 14

Scale
150 @ A1

Project Code
H180W

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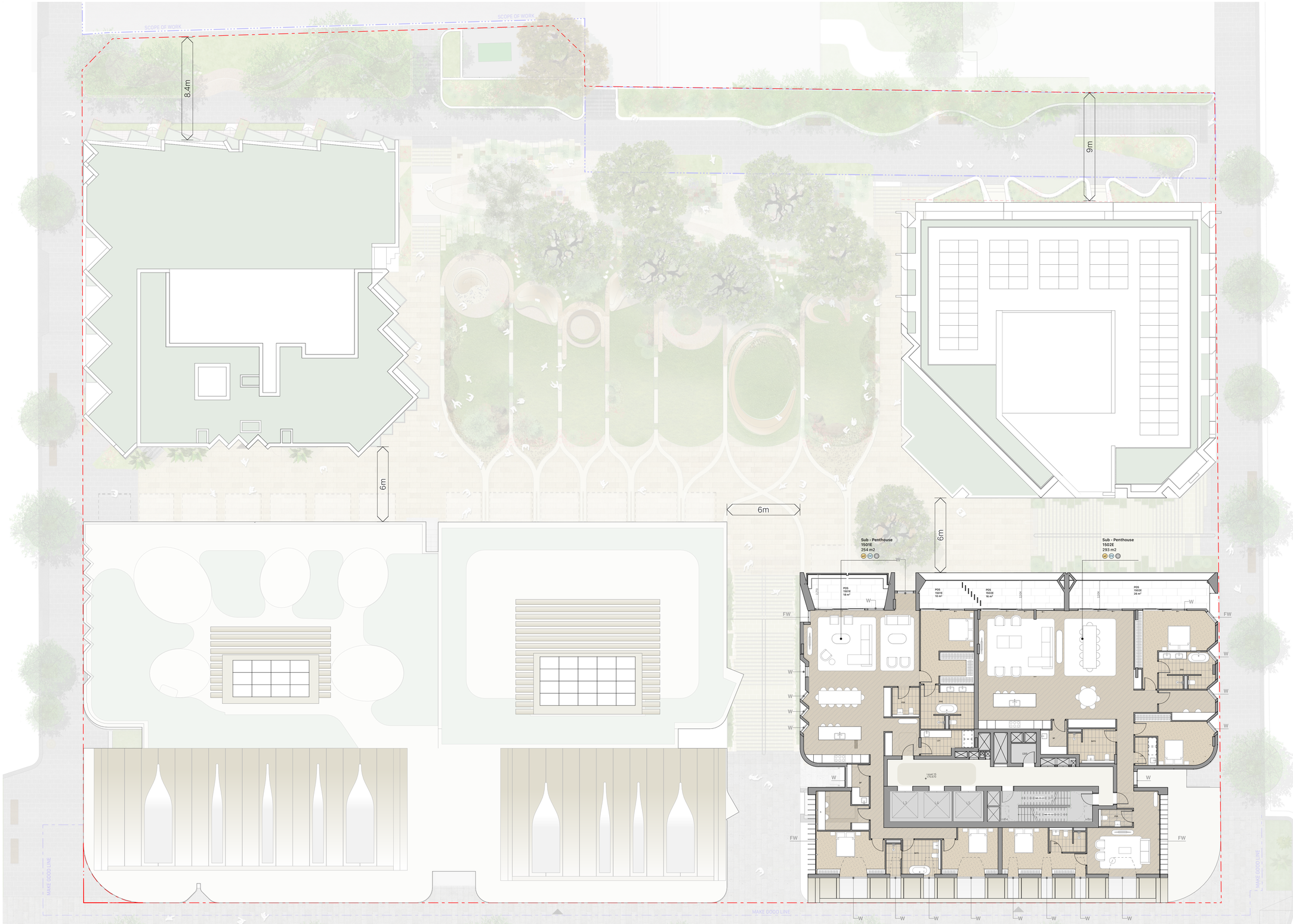

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STUDIO BRIGHT

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General notes

- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing

- 1 Bedroom
- 2 Bedroom

Unit Type - BTS

- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal

- Retail

Cross Ventilation

- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar

- ≥Z Compliant
- <Z Non-Compliant
- 0 0 Hours

Adaptable Unit

- A Adaptable Units
- A Non-adaptable Units

Window Types

- W Operable Window
- FW Fixed Window

NatHERS - Thermal Comfort	Proposed Specifications for units
External Walls 1	Concrete wall + R2.5 added (Metal studs +R0.2 break)
External Walls 2	Metal cladding +R2.5 added (Metal studs +R0.2 break)
External Walls 3	Colorbond glass +R2.5 added (Metal studs +R0.2 break)
External Walls 4	Brick Veneer +R2.5 added (Metal studs +R0.2 break)
Unit Walls next to halls/lobbies 1	rebel 75mm and studs + R2 acoustic insulation
Unit Walls next to halls/lobbies 2	Concrete columns +plasterboard +R2.0 insulation
Party walls 1	rebel 75mm and studs + optional insulation (dictated by acoustic)
Party walls 2	Concrete columns, lined plasterboard + optional insulation
Walls next to lifts/stairs/etc	Concrete or filled block and plasterboard
Internal Walls	Plasterboard on Studs and concrete
Floor Finishes (as shown)	Tiles - wet areas, carpet - bedrooms, floating timber – living/dining
Internal Floors	Concrete floors, with plasterboard below
External Floors (on or basement below)	Concrete slab & basement or air below + R2 under rooms over basement/air
Roofs 1 - below balconies/terraces	Concrete + R2.5 added (Metal studs +R0.2 break)
Roofs 2 - penthouse roofs	Metal cladding +R2.5 added (Metal studs +R0.2 break) and foil NE901 + 607w + 903w
Roof 3 - Metal roof	Roof has R1.8 & foil + R3.5 (and R3.2 break) at ceiling except R4.3 & foil for 903w
Roof Colour	Light and medium roofs (much with PV or vegetation)
Skylights for units	Double glass/clear, U: ≤ 2.7, SHGC +0.24 ±5% (VELUX, etc)
Window Shading	Eaves and overhangs + Screens as shown
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	RCP not finalised, so generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceilings fans (1400 diam in some units, living)	ne801, 1501e, 1502e, 1601e, 1602e (2 zones) +706w, 801w, 903w (3 zones) +105w to 705w

1. Window (AWNING / BIFOLD / HINGED)	Aluminium frames and double-glazed with tinting
Windows – U-value	≤ 4.1
Windows – SHGC	0.47 ± 5%
3. Window (SLIDING)	Aluminium frames and double-glazed with tinting
Windows – U-value	≤ 3.8
Windows – SHGC	0.53 ± 5%
2. Windows (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with tinting
Windows – U-value	≤ 3.1
Windows – SHGC	0.49 ± 5%
4. Windows (See list -few Problem Unit sliders)	Aluminium frames and double-glazed with tinting
Windows – U-value	≤ 2.8
Windows – SHGC	0.53 ± 5%

Glass 4 simulated in all sliders for 13 units – ne901, M07w, 309w, 706w, 1305e, 1602e , and 105w to 705e
Glass 4 simulated in all sliders + all guillotine for unit 903w (also fixed glass in 903w is: u: <2.2 and SHGC < 0.39 ± 5%)

- SITE BOUNDARY
- ENVELOPE OUTLINE

Room No.
B
m2
0 CV A AH

- APP. NUMBER OF THE FLOOR
- BEDROOM NUMBER INSIDE APARTMENT
- APARTMENT INTERNAL AREA
- AH- AFFORDABLE HOUSING UNIT
- A- ADAPTABLE UNIT
- CV- CROSS VENTILATION
- SOLAR COMPLIANCE

- ACOUSTIC PLENUM

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name: Martin Pinson
Accreditation No.: DMN/19/1921
Property Address: 164-172 William Street,Woolloomooloo NSW 2011
hstar.com.au/GR/Generate?pHdDcebjP

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Level 15

Scale
150 @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
2015

Rev
1

for BASIX

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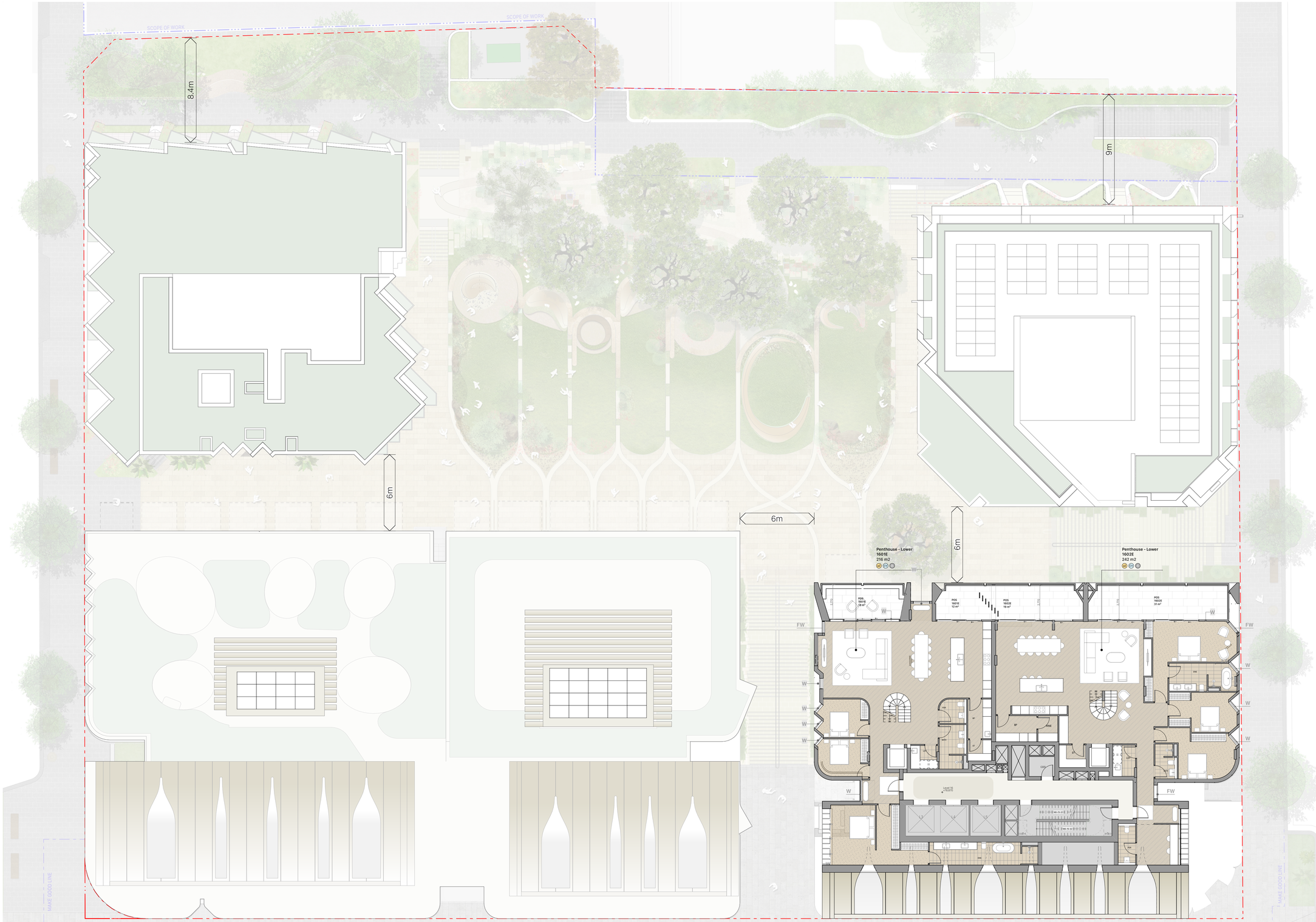

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STUDIO BRIGHT

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General notes

- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing

- 1 Bedroom
- 2 Bedroom

Unit Type - BTS

- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal

- Retail

Cross Ventilation

- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar

- ≥2 Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit

- A Adaptable Units
- A Non-adaptable Units

Window Types

- W Operable Window
- FW Fixed Window

NatHERS - Thermal Comfort	Proposed Specifications for units
External Walls 1	Concrete wall + R2.5 added (Metal studs +90.2 break)
External Walls 2	Metal cladding +R2.5 added (Metal studs +90.2 break)
External Walls 3	Colorback glass +R2.5 added (Metal studs +90.2 break)
External Walls 4	Brick Veneer +R2.5 added (Metal studs +90.2 break)
Unit Walls next to halls/lobbies 1	Hebel 75mm and studs + R2 acoustic insulation
Unit Walls next to halls/lobbies 2	Concrete columns +plasterboard +R2.0 insulation
Party walls 1	Hebel 75mm and studs + optional insulation (dictated by acoustic)
Party walls 2	Concrete columns, lined plasterboard + optional insulation
Walls next to lifts/stairs/etc	Concrete or filled block and plasterboard
Internal Walls	Plasterboard on Studs and concrete
Floor Finishes (as shown)	Tiles - wet areas, carpet - bedrooms, floating timber – living/dining
Internal Floors	Concrete floors, with plasterboard below
External Floors (air or basement below)	Concrete slab & basement or air below + R2 under rooms over basement/air
Roofs 1 - below balconies/terraces	Concrete + R2.5 added (Metal studs +R0.2 break)
Roofs 2 - penthouse roofs	Concrete + R3.5 (and R0.2 break) except R4.3 and foil NE901 + 907w + 909w
Roof 3 - Metal roof	Roof has R1.8 & foil + R3.5 (and R0.2 break) at ceiling except R4.3 & foil for 903w
Roof Colour	Light and medium roofs (much with PV or vegetation)
Skylights for units	Double glass/trim, U ≤ 2.7, SHGC =0.24 ±5% (1910L etc)
Window Shading	Eaves and overhangs + Screens as shown
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	RCP not finalised, so generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceilings fans (1400 diam in some units, living)	ne801, 1501e, 1502e, 1601e, 1602e (2 zones) +709w, 801w, 903w (3 zones) +105w to 709e
1. Window (AWNING / BIFOLD / WINDED)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 4.1
Windows – SHGC	0.47 ± 5%
3. Windows (FIXED)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.6
Windows – SHGC	0.53 ± 5%
2. Window (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 3.1
Windows – SHGC	0.49 ± 5%
4. Windows (See list -Few Problem Unit sliders)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 3.1
Windows – SHGC	0.53 ± 5%
Glass 4 simulated in all sliders for 13 units – ne901, 5457w, 609w, 708w, 1305e, 1602e , and 105e to 705e	
Glass 4 simulated in all sliders + all guillotine for unit 903w (also fixed glass in 903w is: u <2.2 and SHGC + 0.39 ± 5%)	

- SITE BOUNDARY
- ENVELOPE OUTLINE

Room No.
B
m2
0 CV A AH

- APP. NUMBER OF THE FLOOR
- BEDROOM NUMBER INSIDE APARTMENT
- APARTMENT INTERNAL AREA
- AH- AFFORDABLE HOUSING UNIT
- A- ADAPTABLE UNIT
- CV- CROSS VENTILATION
- SOLAR COMPLIANCE

- ACOUSTIC PLENUM

Certificate No. 0011489140
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Assessor name Martin Pinson
Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW 2011
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Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Level 16

Scale
150 @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
2016

Rev
1

for BASIX

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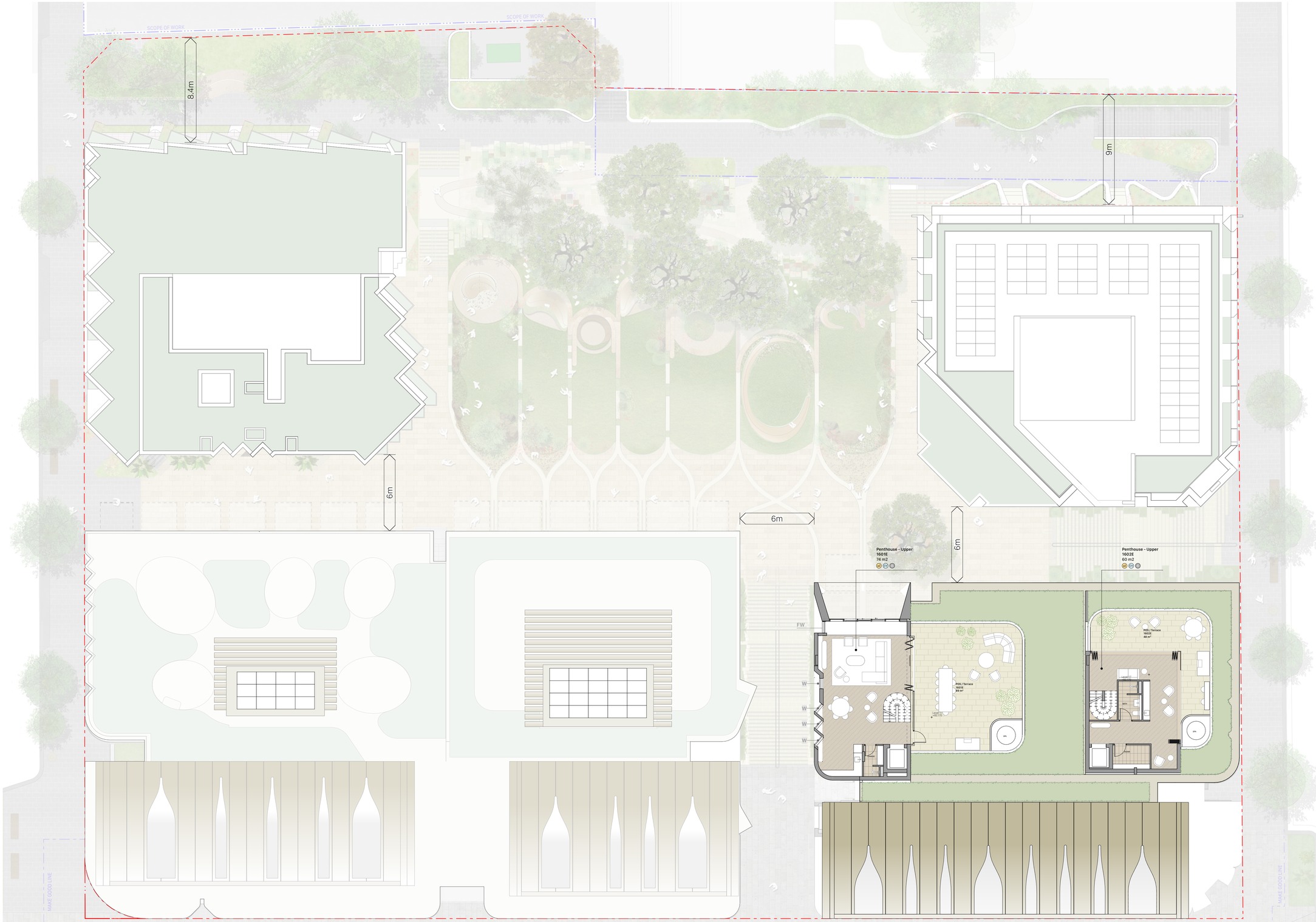

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General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing
- 1 Bedroom
- 2 Bedroom

Unit Type - BTS
- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal

- Retail

Cross Ventilation
- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar
- ≥Z Compliant
- <Z Non-Compliant
- 0 0 Hours

Adaptable Unit
- A Adaptable Units
- A Non-adaptable Units

Window Types
- W Operable Window
- FW Fixed Window

NatHERS - Thermal Comfort	Proposed Specifications for units
External Walls 1	Concrete wall + R2.5 added (Metal studs +R0.2 break)
External Walls 2	Metal cladding +R2.5 added (Metal studs +R0.2 break)
External Walls 3	Colorbank glass +R2.5 added (Metal studs +R0.2 break)
External Walls 4	Brick Veneer +R2.5 added (Metal studs +R0.2 break)
Unit Walls next to halls/lobbies 1	Hebel 75mm and studs + R2 acoustic insulation
Unit Walls next to halls/lobbies 2	Concrete columns rockerboard +R2.0 insulation
Party walls 1	Hebel 75mm and studs + optional insulation (dictated by acoustic)
Party walls 2	Concrete columns, lined plasterboard + optional insulation
Walls next to lifts/stairs/etc	Concrete or Hebel block and plasterboard
Internal Walls	Plasterboard on Studs and concrete
Floor Finishes (as shown)	Tiles - wet areas, carpet - bedrooms, floating timber – living/dining
Internal Floors	Concrete floors, with plasterboard below
External Floors (air or basement below)	Concrete + R2.5 under balconies + R2 under rooms over basement/air
Roofs 1 - below balconies/terraces	Concrete + R2.5 added (Metal studs +R0.2 break)
Roofs 2 - penthouse roofs	Concrete + R3.5 (and R0.2 break) except R4.3 and foil N3901 + 607w + 903w
Roof 3 - Metal roof	Roof has R1.6 & foil + R3.5 (and R0.2 break) at ceiling except R4.3 & foil for 903w
Roof Colour	Light and medium roofs (much with PV or vegetation)
Skylights for units	Double glass/tint, U ≤ 2.7, SHGC +0.34 ±5% (VELUX, etc)
Window Shading	Eaves and overhangs + Screens as shown
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	RCP not finalised, so generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceilings fans (1400 diam in some units, living)	ne801, 1501w, 1502w, 1601w, 1602w (2 zones) +709w, 801w, 903w (3 zones) +1059w to 705w
1. Window (AWNING / BIFOLD / HINGED)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 4.1
Windows – SHGC	0.47 ± 5%
3. Windows (FIXED)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.6
Windows – SHGC	0.53 ± 5%
2. Windows (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 3.1
Windows – SHGC	0.49 ± 5%
4. Windows (See list -Few Problem Unit sliders)	Aluminium frames and double-glazed with tinting
Windows - U-value	≤ 2.6
Windows – SHGC	0.53 ± 5%
Glass 4 simulated in all sliders for 13 units - ne901, 5417w, 609w, 1304w, 1305w, 1602w , and 1056w to 705w	
Glass 6 simulated in all sliders + all guillotine for unit 903w (also fixed glass in 903w is: u <2.2 and SHGC < 0.39 ± 5%)	

SITE BOUNDARY

ENVELOPE OUTLINE

Room No.
B
m2
0 CV A AH

- APP. NUMBER OF THE FLOOR
- BEDROOM NUMBER INSIDE APARTMENT
- APARTMENT INTERNAL AREA
- AH- AFFORDABLE HOUSING UNIT
- A- ADAPTABLE UNIT
- CV- CROSS VENTILATION
- SOLAR COMPLIANCE

ACOUSTIC PLENUM

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Prinsen
Accreditation No. DMN/15/1921
Property Address 164-172 William Street,Woolloomooloo NSW 2011
hstar.com.au/QR/Generate?prid62xotq9

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Level 17

Scale
150 @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
2017

Rev
1

for BASIX

architecture / interiors / landscape / urban / place Level 6, Australia Square, 264 George Street, Sydney NSW 2000 **t** +61 2 9251 7077 **w** fjcstudio.com

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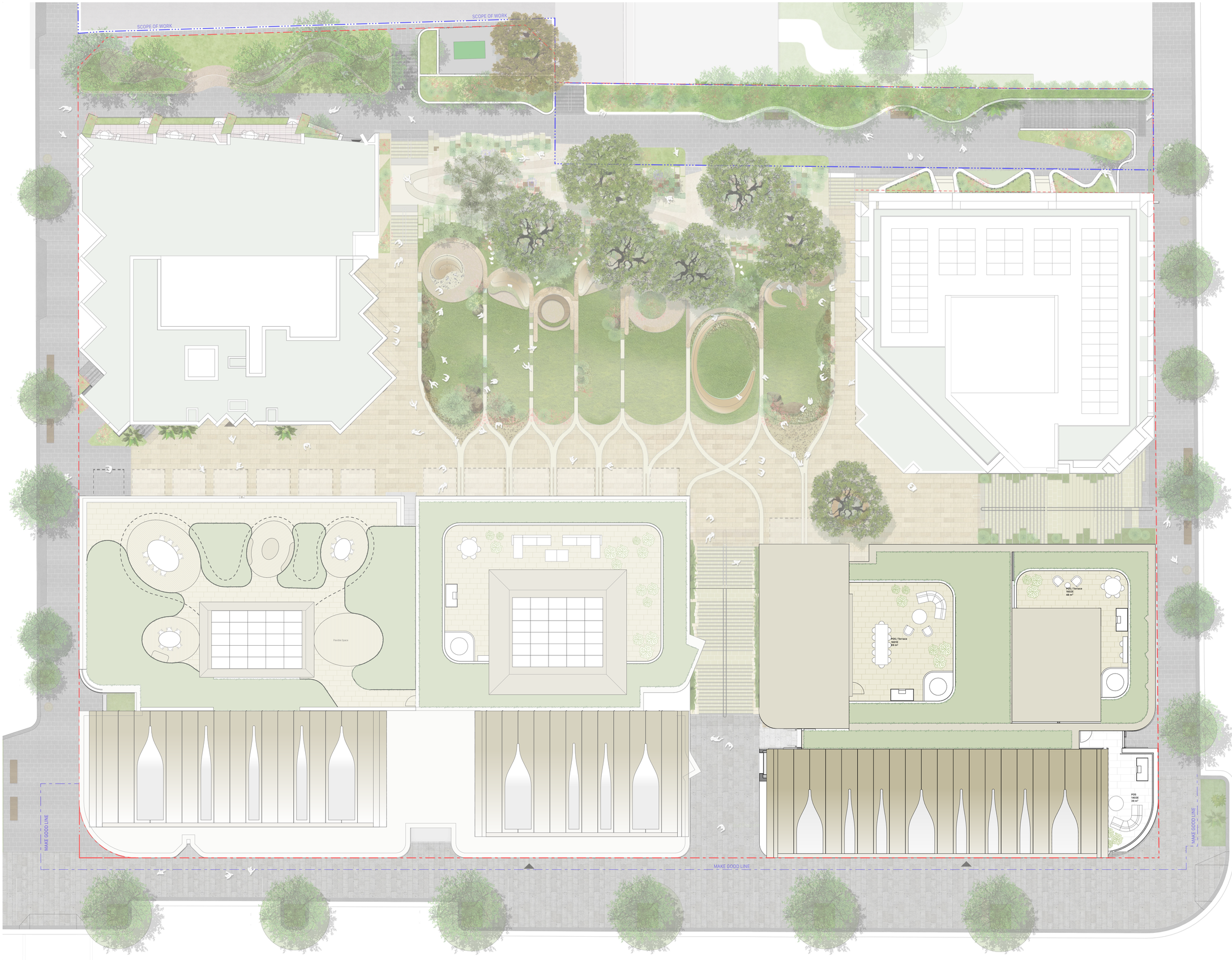

Tribe Studio Architects
STUDIO BRIGHT

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General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing
- 1 Bedroom
- 2 Bedroom

Unit Type - BTS
- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal
- Retail

Cross Ventilation
- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar
- SZ Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit
- A Adaptable Units
- A Non-adaptable Units

Window Types
- W Operable Window
- FW Fixed Window

NatHERS - Thermal Comfort	Proposed Specifications for units
External Walls 1	Concrete wall + R2.5 added (Metal studs +R0.2 brwk)
External Walls 2	Metal cladding +R2.5 added (Metal studs +R0.2 brwk)
External Walls 3	Colorbond glass +R2.5 added (Metal studs +R0.2 brwk)
External Walls 4	Brick Veneer +R2.5 added (Metal studs +R0.2 brwk)
Party walls 1	Unit Walls next to halls/lobbies 1 — Rebel 75mm and studs + R2 acoustic insulation
Party walls 2	Unit Walls next to halls/lobbies 2 — Concrete columns nplasterboard +R2.0 insulation
Party walls 3	Unit Walls — Rebel 75mm and studs + insulation (calculated by acoustic)
Party walls 4	Concrete columns, lined plasterboard + opposed insulation
	Walls next to lifts/stairs/etc — Concrete or filled block and plasterboard
	Internal Walls — Plasterboard on Studs and concrete
Floor Finishes (as shown)	Tiles - wet areas, carpet - bedrooms, floating timber – living/dining
Internal Floors	Concrete floors, with plasterboard below
External Floors (air or basement below)	Concrete slab & basement or air below + R2 under rooms over basement/air
	Roofs 1 - below balconies/terraces — Concrete + R2.5 added (Metal studs +R0.2 brwk)
	Roofs 2 - penthouse roofs — Concrete + R3.5 (and R0.2 brwk) except R4.3 and foil NE901 + 407w + 903w
	Roof 3 - Metal roof — Roof mat R1.8 & foil + R3.5 (and R0.2 brwk) at ceiling except R4.3 & foil for 903w
	Roof Colour — Light and medium roofs (much with PV or vegetation)
Skylights for units	Double glass/int, U ≤ 2.7, SHGC <0.24 VIS (VELUX, etc)
Window Shading	Eaves and overhangs + Screens as shown
Weather Stripping	All external doors and windows
Ceiling Penetrations Lights	RCP not finalised, so generic holes assumed, as per protocol
Ceiling Penetrations Fans	RCP not finalised, so generic holes assumed, as per protocol
Ceilings fans (1400 diam in some units, living)	na801, 1501e, 1502e, 1601e, 1602e (2 zones) +706w, 801w, 903w (3 zones) +105e to 705e

1. Window (AWNING / BIFOLD / HINGED)	Aluminium frames and double-glazed with tinting
Windows – U-value	≤ 4.1
Windows – SHGC	0.47 ± 5%
3. Windows (FIXED)	Aluminium frames and double-glazed with tinting
Windows – U-value	≤ 2.8
Windows – SHGC	0.53 ± 5%
2. Windows (SLIDERS/ GUILLOTINE)	Aluminium frames and double-glazed with tinting
Windows – U-value	≤ 3.1
Windows – SHGC	0.49 ± 5%
4. Windows (See list -Few Problem Unit sliders)	Aluminium frames and double-glazed with tinting
Windows – U-value	≤ 2.8
Windows – SHGC	0.53 ± 5%

Glass 4 simulated in all sliders + all guillotine for unit 903w (also fixed glass in 903w is: u <2.2 and SHGC < 0.39 ± 5%)

SITE BOUNDARY

ENVELOPE OUTLINE

Room No.
B
m2
(S) (CV) (A) (AH)
- APP- NUMBER OF THE FLOOR
- BEDROOM NUMBER INSIDE APARTMENT
- APARTMENT INTERNAL AREA
- AH- AFFORDABLE HOUSING UNIT
- A- ADAPTABLE UNIT
- CV- CROSS VENTILATION
- SOLAR COMPLIANCE

ACOUSTIC PLENUM

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pinson
Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW 2011
hstar.com.au/QR/Generate?preRatingId=0

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Roof Plan

Scale
150 @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
2018

Rev
1

for BASIX

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Tribe Studio Architects
STUDIO BRIGHT

fjcstudio

General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

CARPARKING SCHEDULE

Number required for Compliance in basement

Total Car Spaces = 238(HSEPP Rates)
Affordable = 26 (incl. 10 Accessible)
Standard = 212 (incl. 26 Accessible)

Bicycle Parking = 225(DCP Rate)
Motorbike Parking = 25 (DCP Rate)

B99 Service Vehicle (+ Loading Dock #) = 9
Car Share = 5

Current Overall Number shown as per drawing

Total Car Spaces = 340
Affordable = 26 (incl. 10 Accessible)
Standard = 263 (incl. 26 Accessible)
Retail = 32
Residential Visitor = 10
B99 Service Vehicle (+ Loading Dock #) = 9
Car Share = 5

Bicycle Parking = 273
Motorbike Parking = 25

Overall Basement Efficiency = 34.4%

BASEMENT 02 METRICS

Residential Car Parks = 85
85 Standard Housing (incl. 10 Accessible)

Motor Bike = 9

Efficiency = 34.2%

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SITE BOUNDARY
ENVELOPE OUTLINE

Room No.
B
m2
APP. NUMBER OF THE FLOOR
BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA
AH- AFFORDABLE HOUSING UNIT
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE

ACOUSTIC PLENUM

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Basement 02

Scale
No Scale @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
2019

Rev
1

for BASIX

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Tribe Studio Architects
STUDIO BRIGHT

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General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

CARPARKING SCHEDULE

Number required for Compliance in basement

Total Car Spaces = 238(HSEPP Rates)
Affordable = 26 (incl. 10 Accessible)
Standard = 212 (incl. 26 Accessible)

Bicycle Parking = 225(DCP Rate)
Motorbike Parking = 25 (DCP Rate)

B99 Service Vehicle (+ Loading Dock #) = 9
Car Share = 5

Current Overall Number shown as per drawing

Total Car Spaces = 340
Affordable = 26 (incl. 10 Accessible)
Standard = 263 (incl. 26 Accessible)
Retail = 32
Residential Visitor = 10
B99 Service Vehicle (+ Loading Dock #) = 9
Car Share = 5

Bicycle Parking = 273
Motorbike Parking = 25

Overall Basement Efficiency = 34.4%

BASEMENT 03

Residential Car Park = 86
86 Standard Housing (incl. 10 Accessible)

Motor Bikes = 8

Bike Parking = 112
112 Residential

Efficiency = 33.8%

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Property Address 164-172 William Street,Woolloomooloo NSW 2011
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SITE BOUNDARY

ENVELOPE OUTLINE

Room No.
B
m2
APP. NUMBER OF THE FLOOR
BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE
AH- AFFORDABLE HOUSING UNIT

ACOUSTIC PLENUM

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Basement 03

Scale
No Scale @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
2020

Rev
1

for BASIX

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Tribe Studio Architects
STUDIO BRIGHT

fjcstudio

General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

CARPARKING SCHEDULE

Number required for Compliance in basement

Total Car Spaces = 238(HSEPP Rates)
Affordable = 26 (incl. 10 Accessible)
Standard = 212 (incl. 26 Accessible)

Bicycle Parking = 225(DCP Rate)
Motorbike Parking = 25 (DCP Rate)

B99 Service Vehicle (+ Loading Dock #) = 9
Car Share = 5

Current Overall Number shown as per drawing

Total Car Spaces = 340
Affordable = 26 (incl. 10 Accessible)
Standard = 263 (incl. 26 Accessible)
Retail = 32
Residential Visitor = 10
B99 Service Vehicle (+ Loading Dock #) = 9
Car Share = 5

Bicycle Parking = 273
Motorbike Parking = 25

Overall Basement Efficiency = 34.4%

BASEMENT 03

Residential Car Park = 91
91 Standard Housing (incl. 6 Accessible)

Motor Bikes = 8

Bike Parking = 112
112 Residential

Efficiency = 30.9%

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SITE BOUNDARY
ENVELOPE OUTLINE

Room No.
B
m2
APP. NUMBER OF THE FLOOR
BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA
AH- AFFORDABLE HOUSING UNIT
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE

ACOUSTIC PLENUM

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

General Arrangement Plans
Basement 04

Scale
No Scale @ A1

Project Code
H180W

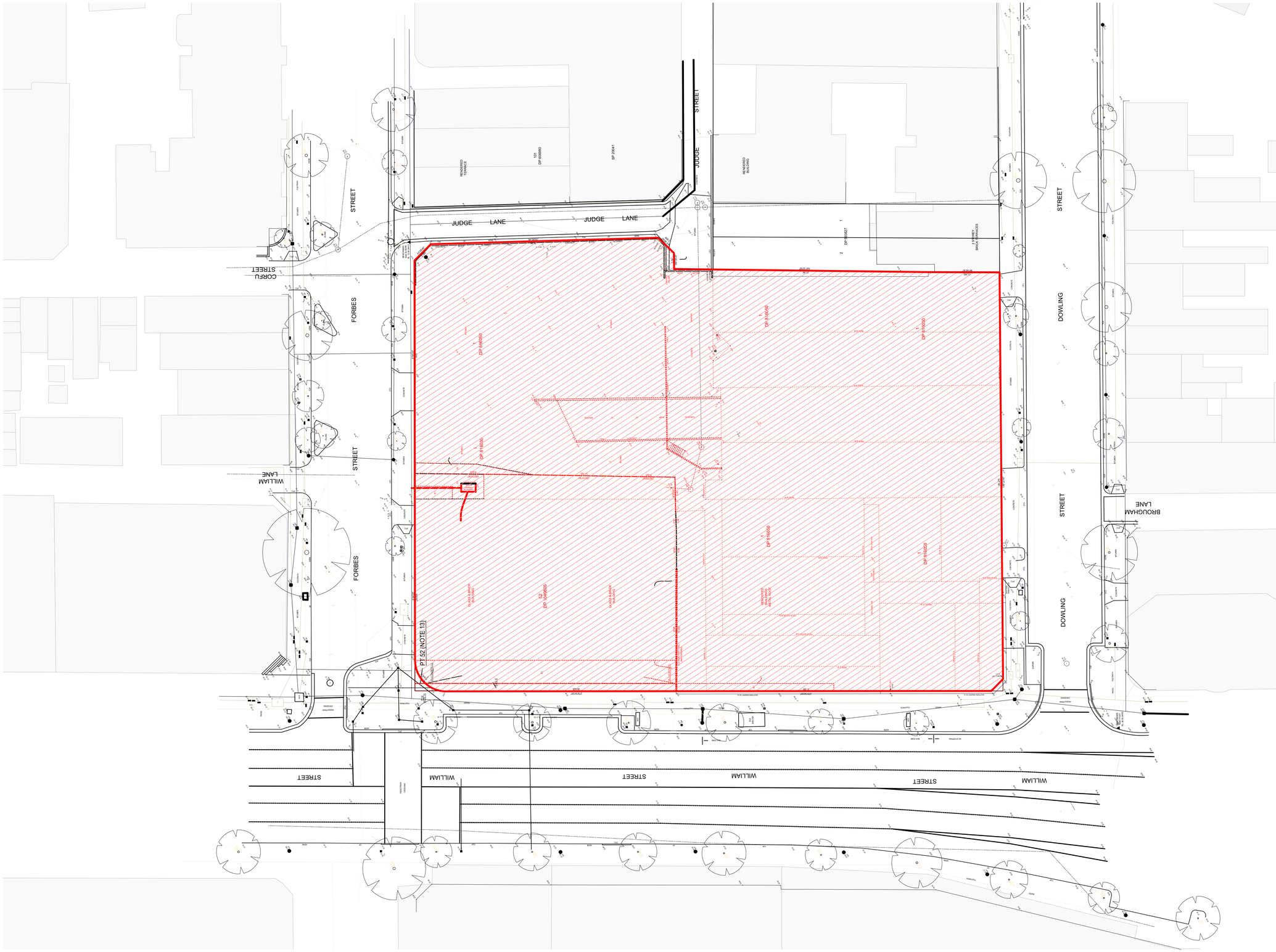
First Issued
<DD/MM/YYYY>

Sheet No.
2021

Rev
1

for BASIX

© FRANCIS-JONES CARPENTER PTY LTD 2025 ABN 28 101 197 219 NOMINATED ARCHITECTS: RICHARD FRANCIS-JONES 5301. ELIZABETH CARPENTER 6141.



Tribe Studio Architects
STUDIO BRIGHT

fjcstudio

General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pinson
Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW,2011
help.nsw.au/QR/Generate?p=b8Zay6P

Rev	Date	Description	By
1	20/8/2025	For BASIX	KY

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

Demolition / Bulk Excavation
Ground Floor Demolition Plan

Scale
1:150 @ A1

Project Code
H180W

First Issued
20/8/2025

Sheet No.
2100

Rev
1

For Information

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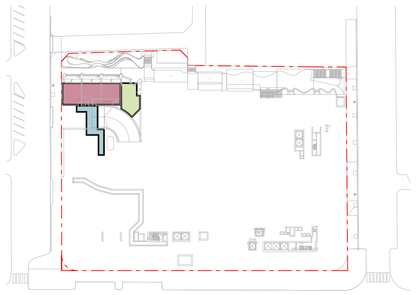
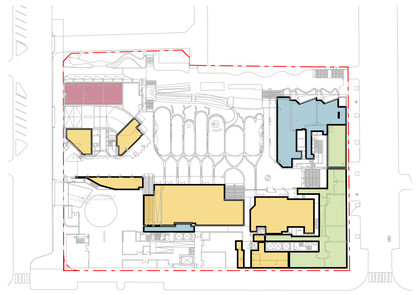
fjcstudio
formerly fjmtstudio

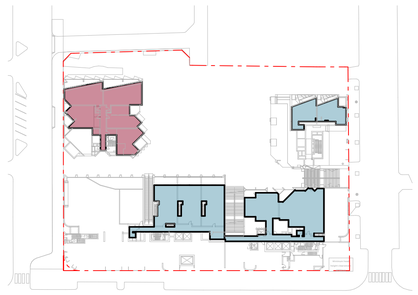


1 PLAN Judge Lane
1:1000

GFA Summary	Area (m²)
Affordable Housing	167
Build to Sell	199
Retail	998
Communal	0

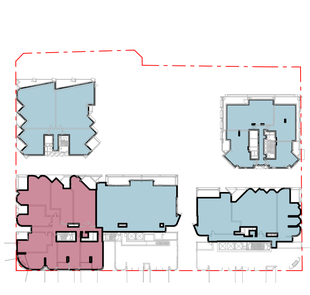


2 PLAN Plaza - [Forbes Street]
1:1000



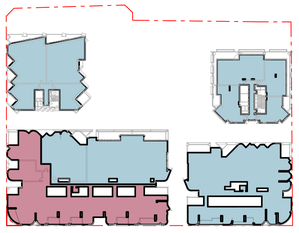
3 PLAN Retail Laneway - [Dowling Street]
1:1000

4 PLAN Upper Ground Floor - [William Street]
1:1000

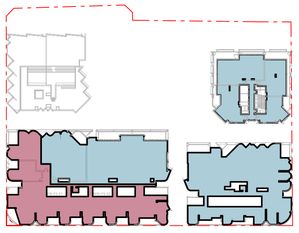


5 PLAN Mezzanine
1:1000

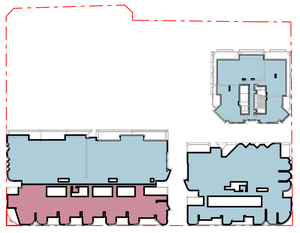
6 PLAN Level 01
1:1000



7 PLAN Level 02
1:1000



8 PLAN Level 03
1:1000



9 PLAN Level 04
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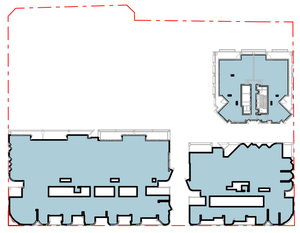
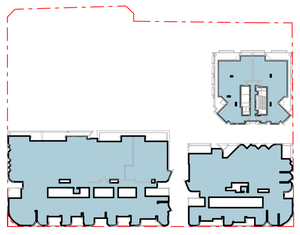
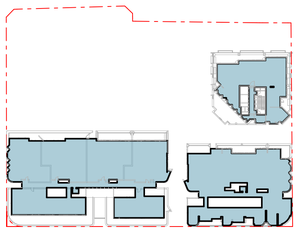


10 PLAN Level 05 - William West - Setback A
1:1000



11 PLAN Level 06
1:1000



12 PLAN Level 07
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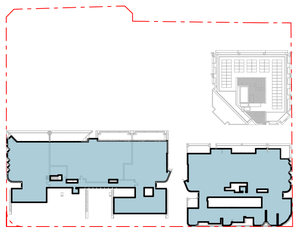
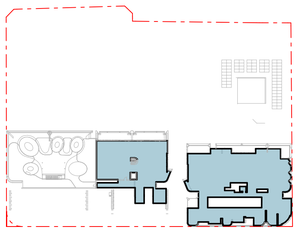
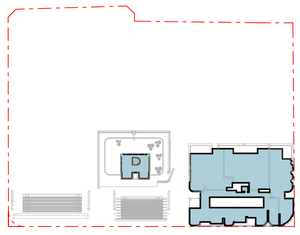


13 PLAN Level 08 - William West - Penthouse
1:1000



14 PLAN Level 09 - William West - Penthouse | Communal
1:1000



15 PLAN Level 10 - William West - Roof Level
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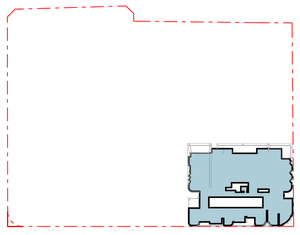

16 PLAN Level 11 - 13
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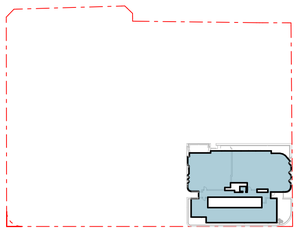

17 PLAN Level 14 - William East Setback B
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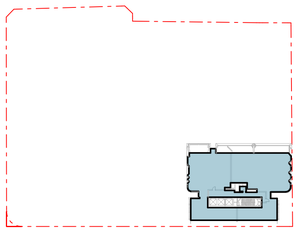

18 PLAN Level 15
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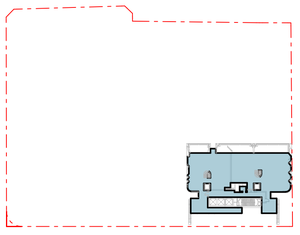

19 PLAN Level 16 - William East - Penthouse
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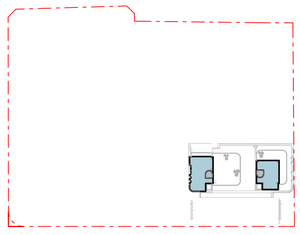

20 PLAN Level 10 - William West - Roof Level
1:1000

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Legend

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pinson
Accreditation No. DMN/19/1021
Property Address 164-172 William Street,Woolloomooloo NSW,2011
hstar.com.au/GR/Generate?pid=ZyzugF

GFA
- Build to Sell
- Affordable Housing
- Retail
- Communal

Rev	Date	Description	By	Chk
1	15/8/2025	For SSDA Approval	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

GFA Plans — **Scale**
GFA Plans — No Scale @ A1

Project Code — **First Issued**
H180W — <DD/MM/YYYY>

Sheet No. — **Rev**
2200 — 1

architecture / interiors / landscape / urban / place Level 6, Australia Square, 264 George Street, Sydney NSW 2000 **t** +61 2 9251 7077 **w** fjcstudio.com

For SSDA Approval

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Tribe Studio Architects
STUDIO BRIGHT

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General notes

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Legend

Facade Types

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pinson
Accreditation No. DMN/15/1321
Property Address 164-172 William Street,Woolloomooloo NSW,2011
https://www.nsw.gov.au/QRVerifier/?p=hRkDeUdP

LV	Active Louvres
FT1	Brick cladding, setback bedroom windows, lower level noise-protected balconies for aluminium awning window to bedrooms, upper level traditional open balconies with solid brick upstand and glazed balustrade.
FT2	Sandstone and GRC panelised cladding, full height setback aluminium windows and sliding doors, Glass Balustrade. Full height aluminium framed shop front glazing with integrated fabric awning
FT3	Precast and GRC cladding, full height setback aluminiumwindows and sliding doors, with Bronze body tint glazing Glass Balustrade with integrate landscape planter
FT4	Precast and GRC cladding, full height setback aluminium windows and sliding doors, with Bronze body tint glazing Glass and metal Balustrade
FT5	Metal seamed roof with expressed aluminium eaves
FT6	Paneloised GRC and Pre Cast cladding with integrated aluminium's windows
FT7	Glazing Shop front, aluminium framing, Low Iron Glazing. Curved Aluminium awning with integrated skylight
TS-FT1	Fully operable glazing with planted balustrades, precast concrete fascias , stainless steel mesh balustrades, clear anodized aluminum framed double-glazed windows, off-form concrete soffits.
TS-FT2	Stone-rubble armature, planted metal baffle, recessed entry doors, high level windows
TS-FT3	Low-carbon Environa precast concrete gridded facade, fully operable windows, solid precast spandrels to conceal planters, recessed stainless steel mesh balustrades.
TS-FT4	Excavation waste sandstone rubble facing with sponged mortar finish, reclaimed brick floor and hardwood interior.
SB-FT1.1 &1.2	Full height operable glazing, tiled planters and powdercoated aluminium palisade balustrades, inset balconies, structural precast concrete blade walls.
SB-FT1.3	Full height operable glazing with operable sliding doors in powder-coated aluminium frames, tiled planters with tiled soffits, deep precast concrete blade walls.
SB-FT2.1	Full height operable glazed sliding and bifolding doors with precast modular planters with concrete finish, tiled structural precast concrete blade walls.
SB-FT2.2	North-east facing glazing to living spaces and bedrooms spanning between the structural precast tiled blade walls. Operable sliding glazing is located above the external planters.
SB-FT3.1	Deep angled inset balconies set between the tiled precast concrete blade walls with full height glazing, operable sliding bifold doors in anodised aluminium frames. Powdercoated aluminium balustrades with solid aluminium backing plate.
SB-FT3.2	Same as SB-FT3.1, with the exception of the balustrades, which have a solid backing plate to 760ABV FFL providing additional visual privacy and acoustic treatment to the private open spaces on the lower floors from Forbes Street and adjacent apartments.

SITE BOUNDARY

ENVELOPE OUTLINE

Room No.
B
m2
APP. NUMBER OF THE FLOOR
BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA
AH- AFFORDABLE HOUSING UNIT
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE

ACOUSTIC PLENUM

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

1:200 Elevations
North Elevation - William Street Building

Scale
No Scale @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
3000

Rev
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for BASIX

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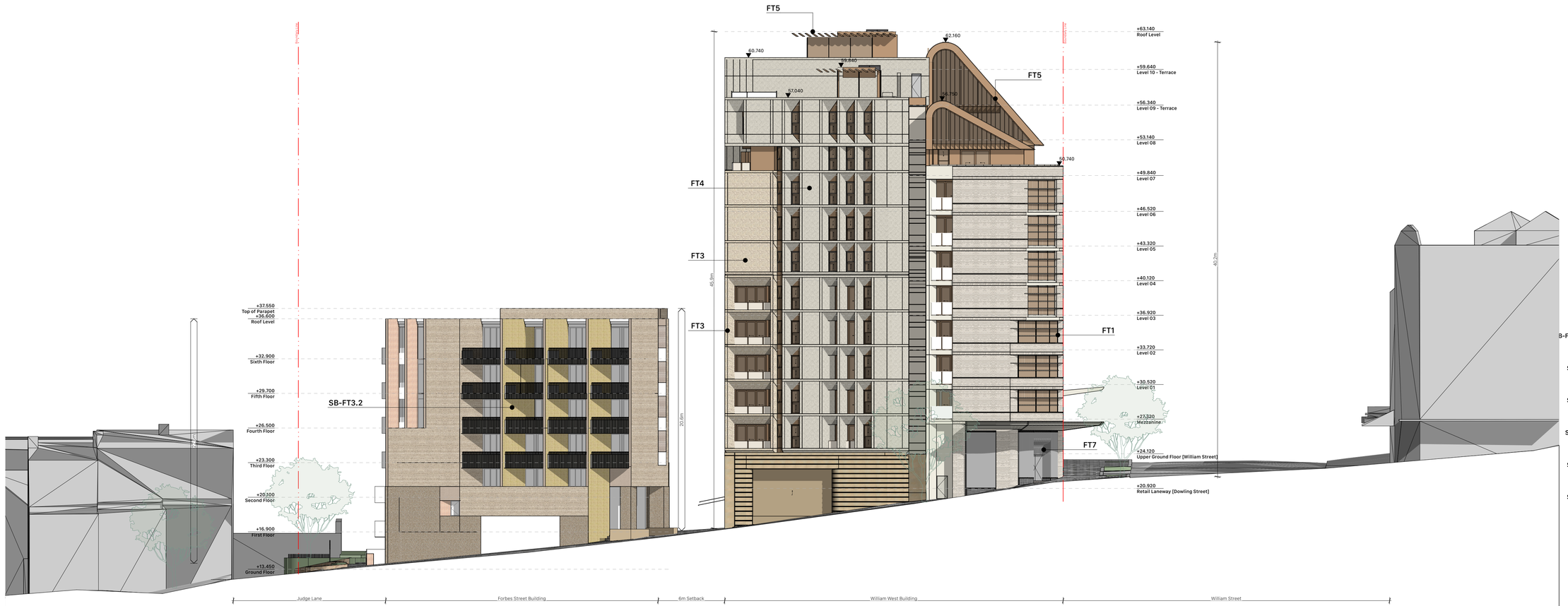

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https://www.nathers.gov.au/0/0/Generate?p=eB2JcstqP

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TS-FT3	Low-carbon Environa precast concrete gridded facade, fully operable windows, solid precast spandrels to conceal planters, recessed stainless steel mesh balustrades.
TS-FT4	Excavation waste sandstone rubble facing with sponged mortar finish, reclaimed brick floor and hardwood interior.
SB-FT1.1 &1.2	Full height operable glazing, tiled planters and powdercoated aluminium palisade balustrades, inset balconies, structural precast concrete blade walls.
SB-FT1.3	Full height operable glazing with operable sliding doors in powder-coated aluminium frames, tiled planters with tiled soffits, deep precast concrete blade walls.
SB-FT2.1	Full height operable glazed sliding and bifolding doors with precast modular planters with concrete finish, tiled structural precast concrete blade walls.
SB-FT2.2	North-east facing glazing to living spaces and bedrooms spanning between the structural precast tiled blade walls. Operable sliding glazing is located above the external planters.
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SB-FT3.2	Same as SB-FT3.1, with the exception of the balustrades, which have a solid backing plate to 760ABV FFL providing additional visual privacy and acoustic treatment to the private open spaces on the lower floors from Forbes Street and adjacent apartments.

SITE BOUNDARY

ENVELOPE OUTLINE

Room No.
B
m2
Q EV A AH

APP. NUMBER OF THE FLOOR
BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA
AH- AFFORDABLE HOUSING UNIT
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE

ACOUSTIC PLENUM

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

1:200 Elevations
West Elevation - William Street Building

Scale
No Scale @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
3001

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for BASIX

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Tribe Studio Architects
STUDIO BRIGHT

fjcstudio

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Legend

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TS-FT1	Fully operable glazing with planted balustrades, precast concrete fascias , stainless steel mesh balustrades, clear anodized aluminium framed double-glazed windows, off-form concrete soffits.
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TS-FT3	Low-carbon Environa precast concrete gridded facade, fully operable windows, solid precast spandrels to conceal planters, recessed stainless steel mesh balustrades.
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BEDROOM NUMBER INSIDE APARTMENT
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CV- CROSS VENTILATION
SOLAR COMPLIANCE

ACOUSTIC PLENUM

Rev	Date	Description	By	Chk
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164-172 and 174-194 William St
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164-172 and 174-194 William St
Woolloomooloo NSW 2011

1:200 Elevations
South Elevation - William Street Building

Scale
No Scale @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
3002

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for BASIX

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Tribe Studio Architects
STUDIO BRIGHT

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Accreditation No. DMN/19/1921
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https://www.basix.nsw.gov.au/iframe/certificate.jsp?applicationID=1489140&type=1&certificate_number=0011489140

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SB-FT2.1	Full height operable glazed sliding and bifolding doors with precast modular planters with concrete finish, tiled structural precast concrete blade walls.
SB-FT2.2	North-east facing glazing to living spaces and bedrooms spanning between the structural precast tiled blade walls. Operable sliding glazing is located above the external planters.
SB-FT3.1	Deep angled inset balconies set between the tiled precast concrete blade walls with full height glazing, operable sliding bifold doors in anodised aluminium frames. Powdercoated aluminium balustrades with solid aluminium backing plate.
SB-FT3.2	Same as SB-FT3.1, with the exception of the balustrades, which have a solid backing plate to 760ABV FFL providing additional visual privacy and acoustic treatment to the private open spaces on the lower floors from Forbes Street and adjacent apartments.

SITE BOUNDARY

ENVELOPE OUTLINE

Room No.
B
m2
APP. NUMBER OF THE FLOOR
BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA
AH- AFFORDABLE HOUSING UNIT
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE

ACOUSTIC PLENUM

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

1:200 Elevations
East Elevation - William Street Building

Scale
No Scale @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
3003

Rev
1

for BASIX

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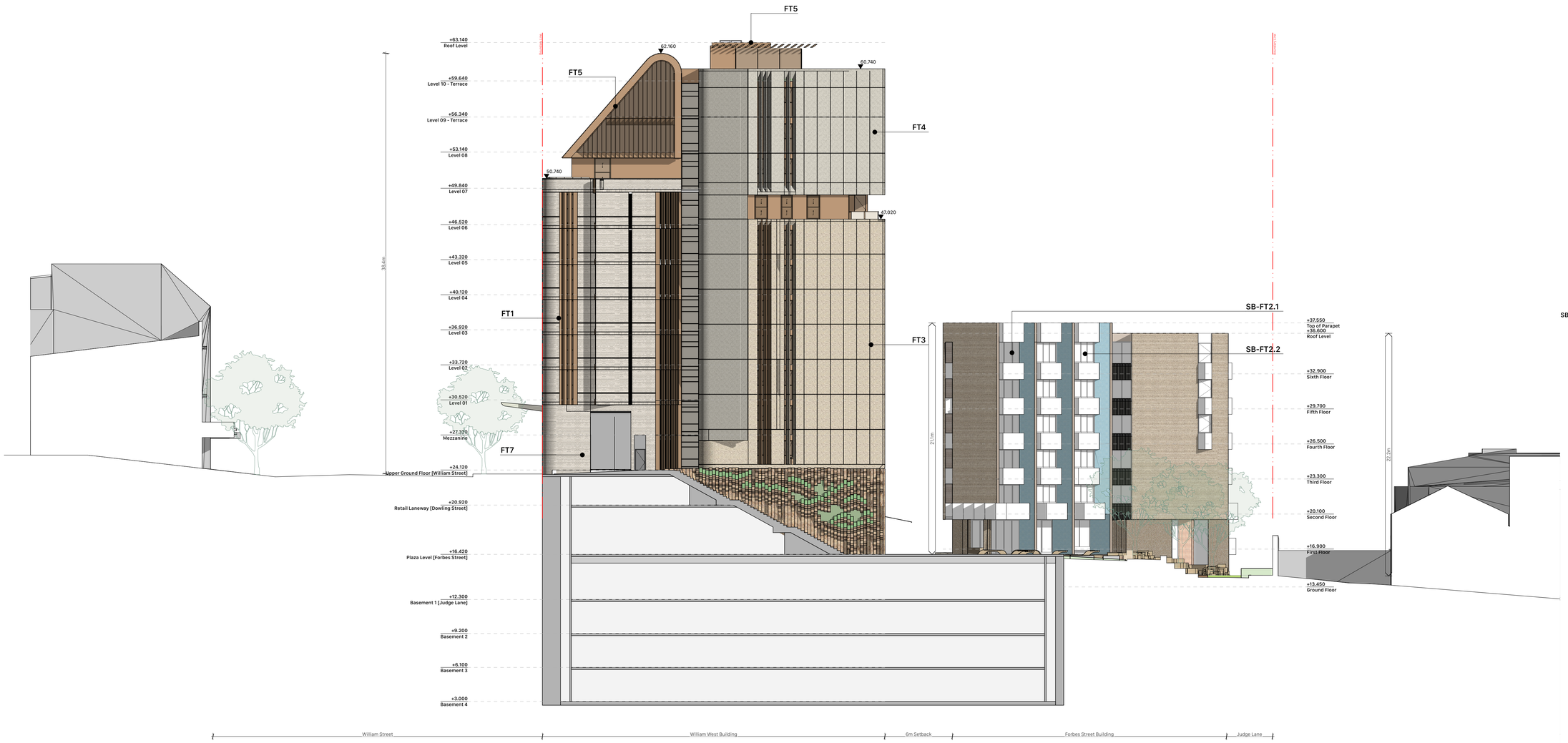

Tribe Studio Architects
STUDIO BRIGHT

fjcstudio

General notes

- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pinson
Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW,2011
https://www.nsw.gov.au/QR/Generate?pmdZqcuqP

Facade Types

LV	Active Louvres
FT1	Brick cladding, setback bedroom windows, lower level noise-protected balconies for aluminium awning window to bedrooms, upper level traditional open balconies with solid brick upstand and glazed balustrade.
FT2	Sandstone and GRC panelised cladding, full height setback aluminium windows and sliding doors, Glass Balustrade. Full height aluminium framed shop front glazing with integrated fabric awning
FT3	Precast and GRC cladding, full height setback aluminiumwindows and sliding doors, with Bronze body tint glazing Glass Balustrade with integrate landscape planter
FT4	Precast and GRC cladding, full height setback aluminium windows and sliding doors, with Bronze body tint glazing Glass and metal Balustrade
FT5	Metal seamed roof with expressed aluminium eaves
FT6	Paneloised GRC and Pre Cast cladding with integrated aluminium's windows
FT7	Glazing Shop front, aluminium framing, Low Iron Glazing. Curved Aluminium awning with integrated skylight
TS-FT1	Fully operable glazing with planted balustrades, precast concrete fascias , stainless steel mesh balustrades, clear anodized aluminum framed double-glazed windows, off-form concrete soffits.
TS-FT2	Stone-rubble armature, planted metal baffle, recessed entry doors, high level windows
TS-FT3	Low-carbon Environa precast concrete gridded facade, fully operable windows, solid precast spandrels to conceal planters, recessed stainless steel mesh balustrades.
TS-FT4	Excavation waste sandstone rubble facing with sponged mortar finish, reclaimed brick floor and hardwood interior.
SB-FT1.1 &1.2	Full height operable glazing, tiled planters and powdercoated aluminium palisade balustrades, inset balconies, structural precast concrete blade walls.
SB-FT1.3	Full height operable glazing with operable sliding doors in powder-coated aluminium frames, tiled planters with tiled soffits, deep precast concrete blade walls.
SB-FT2.1	Full height operable glazed sliding and bifolding doors with precast modular planters with concrete finish, tiled structural precast concrete blade walls.
SB-FT2.2	North-east facing glazing to living spaces and bedrooms spanning between the structural precast tiled blade walls. Operable sliding glazing is located above the external planters.
SB-FT3.1	Deep angled inset balconies set between the tiled precast concrete blade walls with full height glazing, operable sliding bifold doors in anodised aluminium frames. Powdercoated aluminium balustrades with solid aluminium backing plate.
SB-FT3.2	Same as SB-FT3.1, with the exception of the balustrades, which have a solid backing plate to 760ABV FFL providing additional visual privacy and acoustic treatment to the private open spaces on the lower floors from Forbes Street and adjacent apartments.

SITE BOUNDARY

ENVELOPE OUTLINE

Room No.
B
m2
Q CV A AH
APP. NUMBER OF THE FLOOR
BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA
AH- AFFORDABLE HOUSING UNIT
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE

ACOUSTIC PLENUM

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

1:200 Elevations
East Elevation - Through Site Link

Scale
No Scale @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
3004

Rev
1

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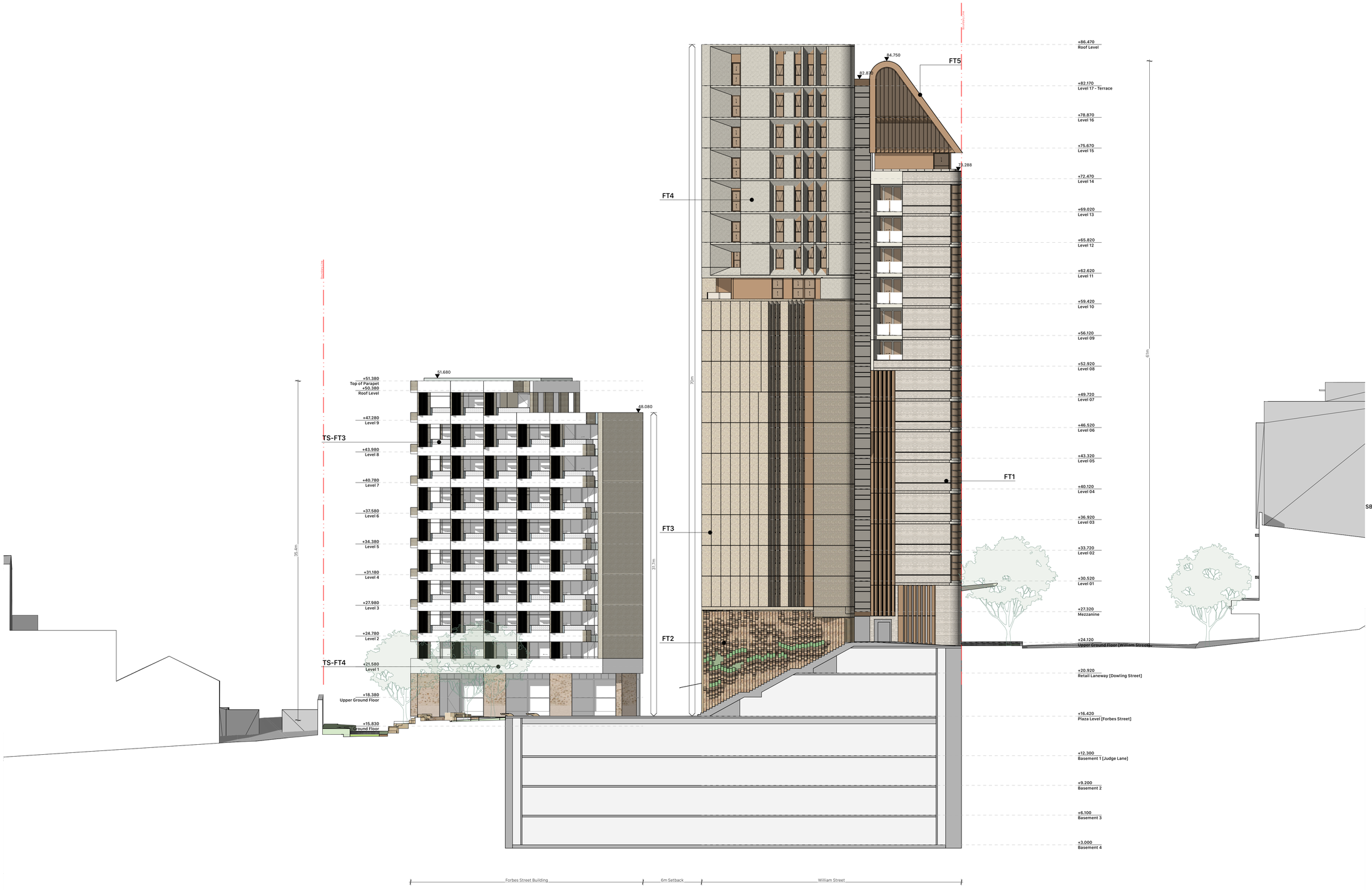

Tribe Studio Architects
STUDIO BRIGHT

fjcstudio

General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Facade Types

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pinson
Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW 2011
http.com.au/QR/Generate?prid=Zxuq2

LV	Active Louvres
FT1	Brick cladding, setback bedroom windows, lower level noise-protected balconies for aluminium awning window to bedrooms, upper level traditional open balconies with solid brick upstand and glazed balustrade.
FT2	Sandstone and GRC panelised cladding, full height setback aluminium windows and sliding doors, Glass Balustrade. Full height aluminium framed shop front glazing with integrated fabric awning
FT3	Precast and GRC cladding, full height setback aluminiumwindows and sliding doors, with Bronze body tint glazing Glass Balustrade with integrate landscape planter
FT4	Precast and GRC cladding, full height setback aluminium windows and sliding doors, with Bronze body tint glazing Glass and metal Balustrade
FT5	Metal seamed roof with expressed aluminium eaves
FT6	Paneloised GRC and Pre Cast cladding with integrated aluminium's windows
FT7	Glazing Shop front, aluminium framing, Low Iron Glazing. Curved Aluminium awning with integrated skylight
TS-FT1	Fully operable glazing with planted balustrades, precast concrete fascias , stainless steel mesh balustrades, clear anodized aluminum framed double-glazed windows, off-form concrete soffits.
TS-FT2	Stone-rubble armature, planted metal baffle, recessed entry doors, high level windows
TS-FT3	Low-carbon Environa precast concrete gridded facade, fully operable windows, solid precast spandrels to conceal planters, recessed stainless steel mesh balustrades.
TS-FT4	Excavation waste sandstone rubble facing with sponged mortar finish, reclaimed brick floor and hardwood interior.
SB-FT1.1 &1.2	Full height operable glazing, tiled planters and powdercoated aluminium palisade balustrades, inset balconies, structural precast concrete blade walls.
SB-FT1.3	Full height operable glazing with operable sliding doors in powder-coated aluminium frames, tiled planters with tiled soffits, deep precast concrete blade walls.
SB-FT2.1	Full height operable glazed sliding and bifolding doors with precast modular planters with concrete finish, tiled structural precast concrete blade walls.
SB-FT2.2	North-east facing glazing to living spaces and bedrooms spanning between the structural precast tiled blade walls. Operable sliding glazing is located above the external planters.
SB-FT3.1	Deep angled inset balconies set between the tiled precast concrete blade walls with full height glazing, operable sliding bifold doors in anodised aluminium frames. Powdercoated aluminium balustrades with solid aluminium backing plate.
SB-FT3.2	Same as SB-FT3.1, with the exception of the balustrades, which have a solid backing plate to 760ABV FFL providing additional visual privacy and acoustic treatment to the private open spaces on the lower floors from Forbes Street and adjacent apartments.

SITE BOUNDARY

ENVELOPE OUTLINE

Room No.
B
m2 Q CV A AH
APP. NUMBER OF THE FLOOR
BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA
AH- AFFORDABLE HOUSING UNIT
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE

ACOUSTIC PLENUM

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

1:200 Elevations
West Elevation - Through Site Link

Scale
No Scale @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
3005

Rev
1

for BASIX

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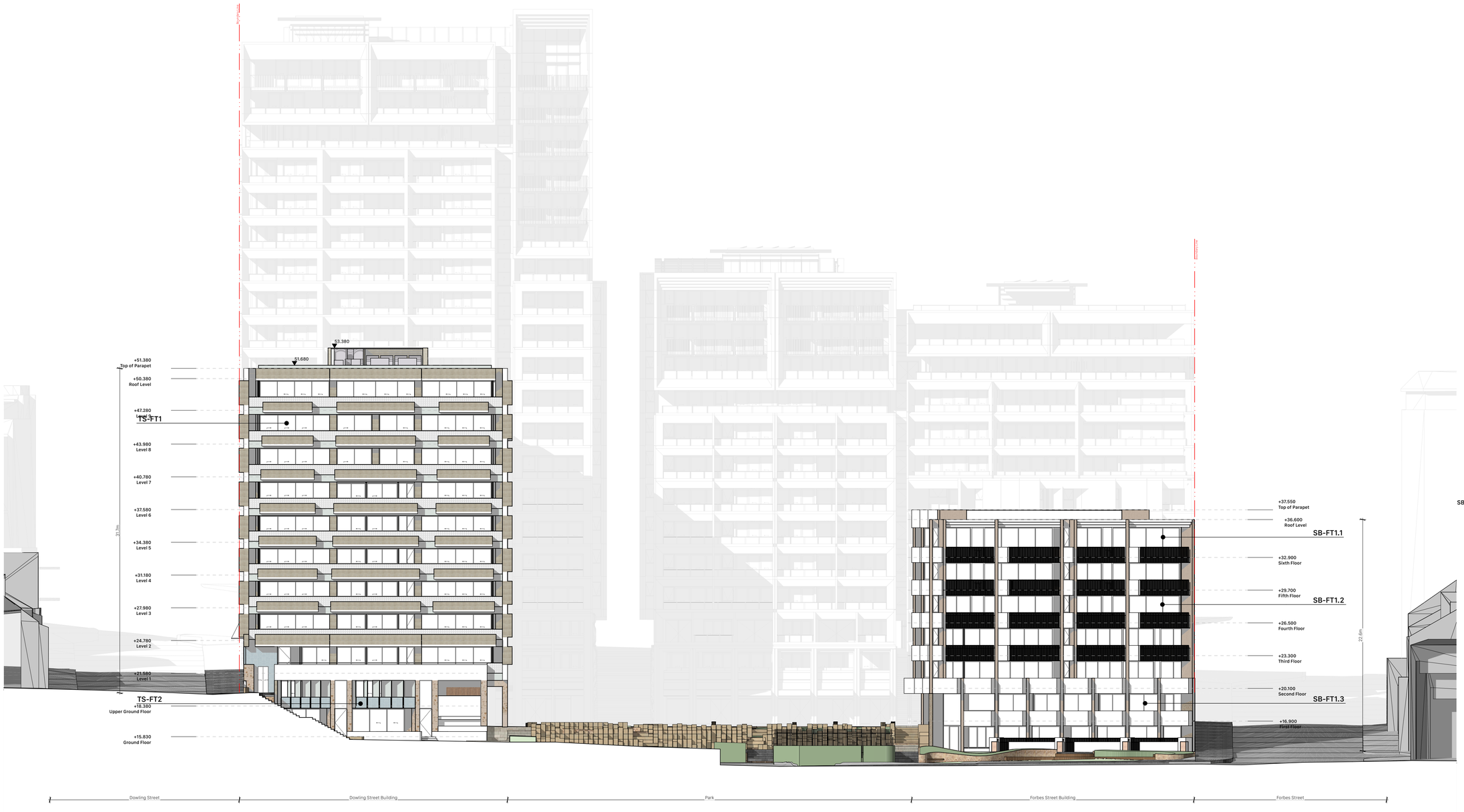

Tribe Studio Architects
STUDIO BRIGHT

fjcstudio

General notes

- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Facade Types

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pinson
Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW,2011
https://ahd.nsw.gov.au/Certificate?certificateId=0011489140

LV	Active Louvres
FT1	Brick cladding, setback bedroom windows, lower level noise-protected balconies for aluminium awning window to bedrooms, upper level traditional open balconies with solid brick upstand and glazed balustrade.
FT2	Sandstone and GRC panelised cladding, full height setback aluminium windows and sliding doors, Glass Balustrade. Full height aluminium framed shop front glazing with integrated fabric awning
FT3	Precast and GRC cladding, full height setback aluminiumwindows and sliding doors, with Bronze body tint glazing Glass Balustrade with integrate landscape planter
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SB-FT1.1 &1.2	Full height operable glazing, tiled planters and powdercoated aluminium palisade balustrades, inset balconies, structural precast concrete blade walls.
SB-FT1.3	Full height operable glazing with operable sliding doors in powder-coated aluminium frames, tiled planters with tiled soffits, deep precast concrete blade walls.
SB-FT2.1	Full height operable glazed sliding and bifolding doors with precast modular planters with concrete finish, tiled structural precast concrete blade walls.
SB-FT2.2	North-east facing glazing to living spaces and bedrooms spanning between the structural precast tiled blade walls. Operable sliding glazing is located above the external planters.
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SB-FT3.2	Same as SB-FT3.1, with the exception of the balustrades, which have a solid backing plate to 760ABV FFL providing additional visual privacy and acoustic treatment to the private open spaces on the lower floors from Forbes Street and adjacent apartments.

SITE BOUNDARY

ENVELOPE OUTLINE

Room No.
B
m2
APP. NUMBER OF THE FLOOR
BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA
AH- AFFORDABLE HOUSING UNIT
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE

ACOUSTIC PLENUM

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

1:200 Elevations — **Scale**
North Elevation - Forbes and DowlingNo Scale @ A1
Street Building

Project Code — **First Issued**
H180W — <DD/MM/YYYY>

Sheet No. — **Rev**
3006 — 1

for BASIX

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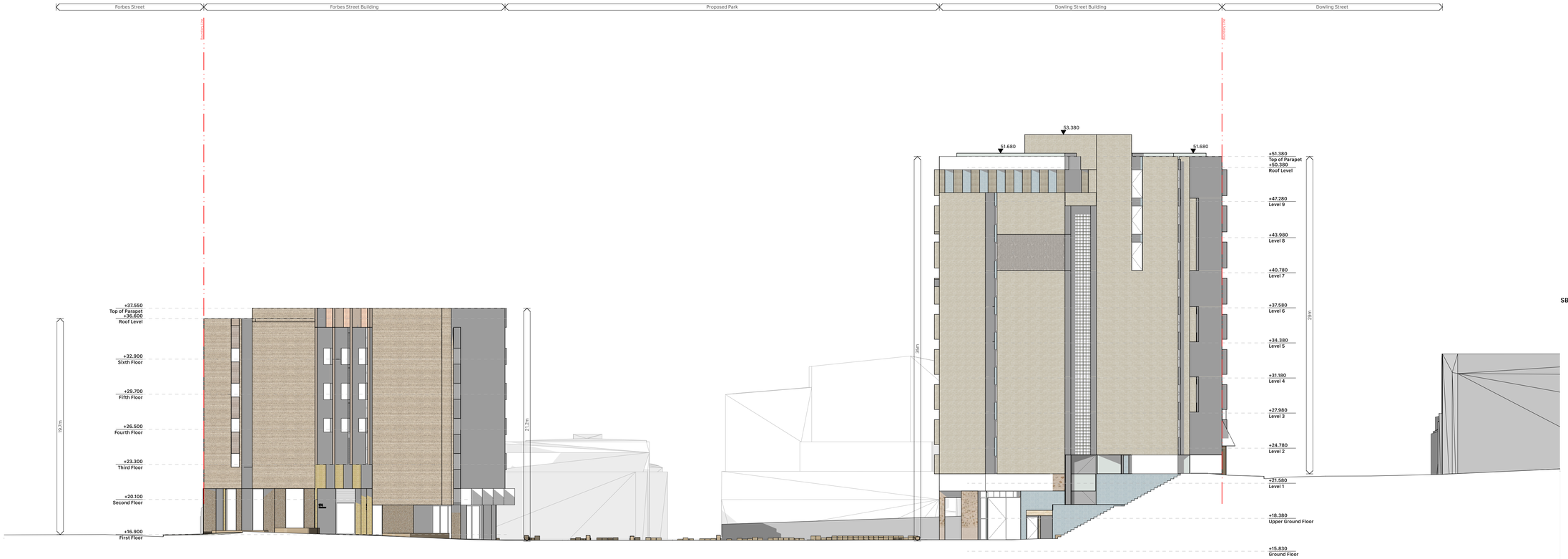

General notes

- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Facade Types

LV	Active Louvres
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SITE BOUNDARY

ENVELOPE OUTLINE

Room No.
B
m2
Q EN A AH

APP. NUMBER OF THE FLOOR
BEDROOM NUMBER INSIDE APARTMENT
APARTMENT INTERNAL AREA
AH- AFFORDABLE HOUSING UNIT
A- ADAPTABLE UNIT
CV- CROSS VENTILATION
SOLAR COMPLIANCE

ACOUSTIC PLENUM

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

1:200 Elevations
South Elevation - Forbes and Dowling Street Building

Scale
No Scale @ A1

Project Code
H180W

First Issued
<DD/MM/YYYY>

Sheet No.
3007

Rev
1

for BASIX

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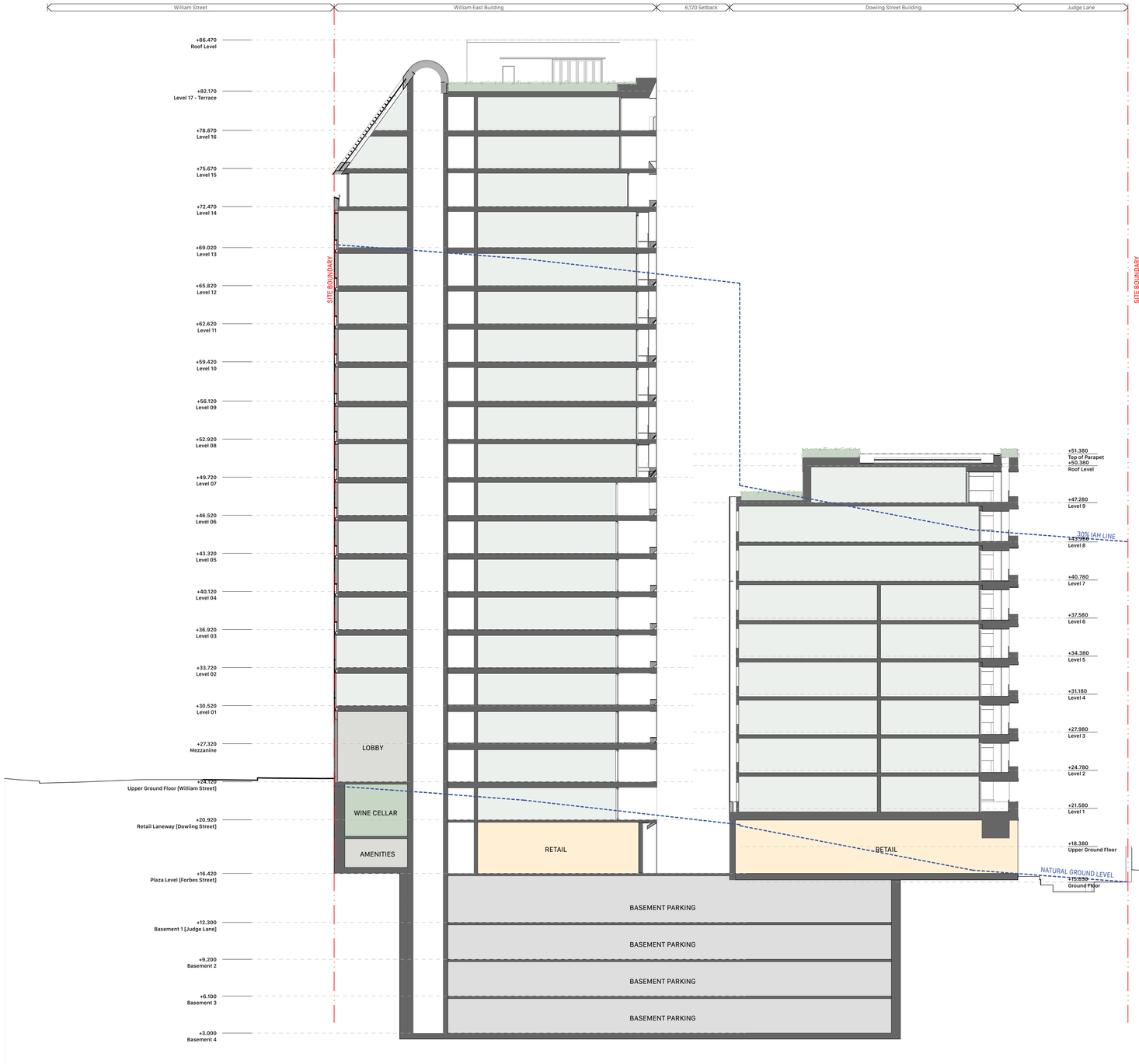

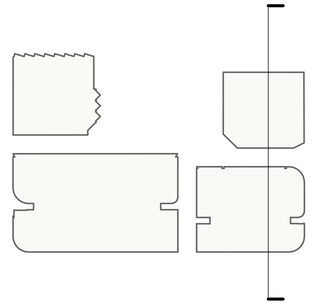

Tribe Studio Architects
STUDIO BRIGHT

fjcstudio

0 2 5 10m

General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing
- 1 Bedroom
- 2 Bedroom

Unit Type - BTS
- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal
- Retail

Cross Ventilation
- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar
- ≥2 Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit
- A Adaptable Units
- A Non-adaptable Units

Window Types
- W Operable Window
- FW Fixed Window

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pinson
Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW,2011
hstar.com.au/QR/Generate?j=n8Zaysqg0

- SITE BOUNDARY
- ENVELOPE OUTLINE

Room No.
B
m2
Q EX A AH
- APP. NUMBER OF THE FLOOR
- BEDROOM NUMBER INSIDE APARTMENT
- APARTMENT INTERNAL AREA
- AH- AFFORDABLE HOUSING UNIT
- A- ADAPTABLE UNIT
- CV- CROSS VENTILATION
- SOLAR COMPLIANCE

ACOUSTIC PLENUM

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

1:200 Sections
East Section

Scale
1:200 @ A1

Project Code
H180W

First Issued
<04/08/2025>

Sheet No.
4001

Rev
1

for BASIX

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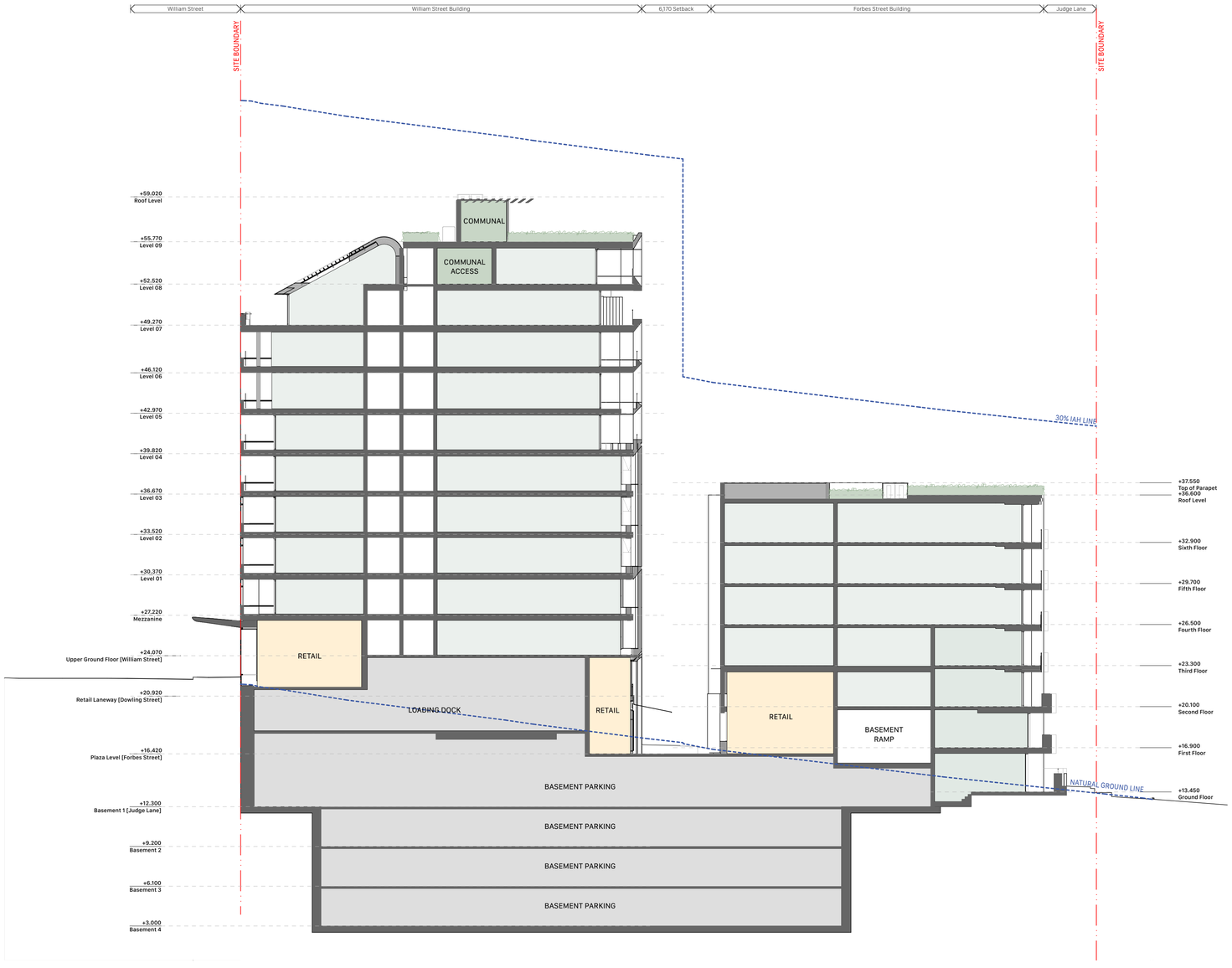

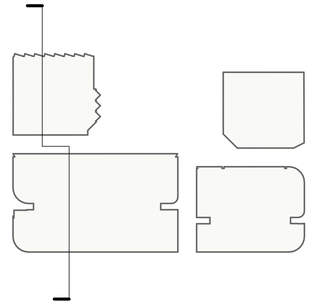

Tribe Studio Architects
STUDIO BRIGHT

fjcstudio

0 2 5 10m

General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing
- 1 Bedroom
- 2 Bedroom

Unit Type - BTS
- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal

- Retail

Cross Ventilation
- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar
- ≥2 Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit
- A Adaptable Units
- A Non-adaptable Units

Window Types
- W Operable Window
- FW Fixed Window

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pinson
Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW,2011
helar.com.au/QR/Generate?p=eBZeyzqP

- SITE BOUNDARY
- ENVELOPE OUTLINE

Room No.
B
m2
0 CV A AH
- APP. NUMBER OF THE FLOOR
- BEDROOM NUMBER INSIDE APARTMENT
- APARTMENT INTERNAL AREA
- AH- AFFORDABLE HOUSING UNIT
- A- ADAPTABLE UNIT
- CV- CROSS VENTILATION
- SOLAR COMPLIANCE

- ACOUSTIC PLENUM

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

1:200 Sections
West Section

Scale
1:200 @ A1

Project Code
H180W

First Issued
<04/08/2025>

Sheet No.
4002

Rev
1

for BASIX

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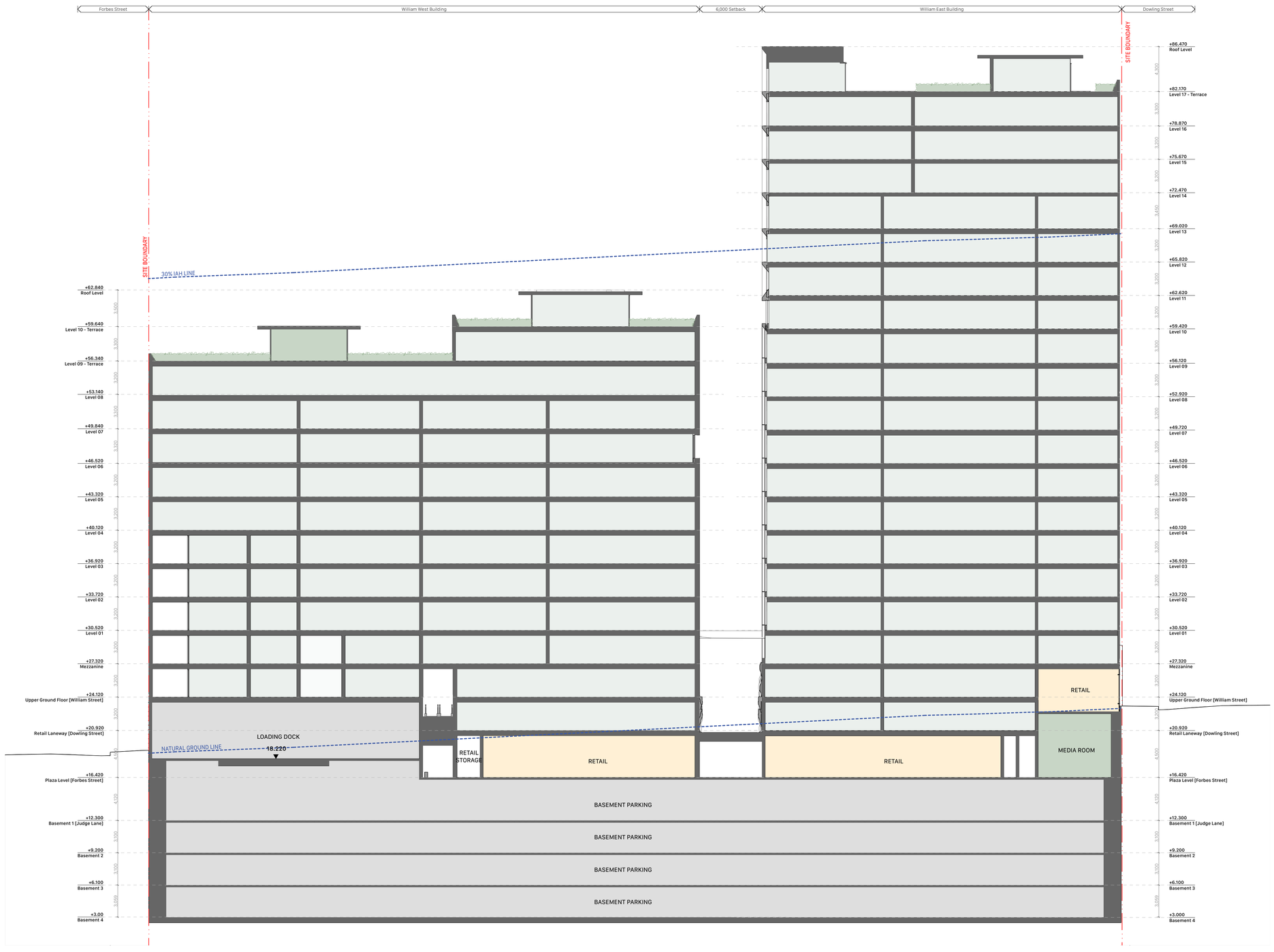
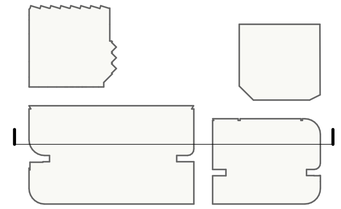




Tribe Studio Architects
fjcstudio
STUDIO BRIGHT

0 2 5 10m

General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing
- 1 Bedroom
- 2 Bedroom

Unit Type - BTS
- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal
- Retail

Cross Ventilation
- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar
- ≥2 Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit
- A Adaptable Units
- A Non-adaptable Units

Window Types
- W Operable Window
- FW Fixed Window

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pinson
Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW 2011
helar.com.au/QR/Generate?pmBZayaqP

- SITE BOUNDARY
- ENVELOPE OUTLINE

Room No.
B
m2
Q CV A AH
- APP. NUMBER OF THE FLOOR
- BEDROOM NUMBER INSIDE APARTMENT
- APARTMENT INTERNAL AREA
- AH- AFFORDABLE HOUSING UNIT
- A- ADAPTABLE UNIT
- CV- CROSS VENTILATION
- SOLAR COMPLIANCE

ACOUSTIC PLENUM

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

1:200 Sections
North Section

Scale
1:200 @ A1

Project Code
H180W

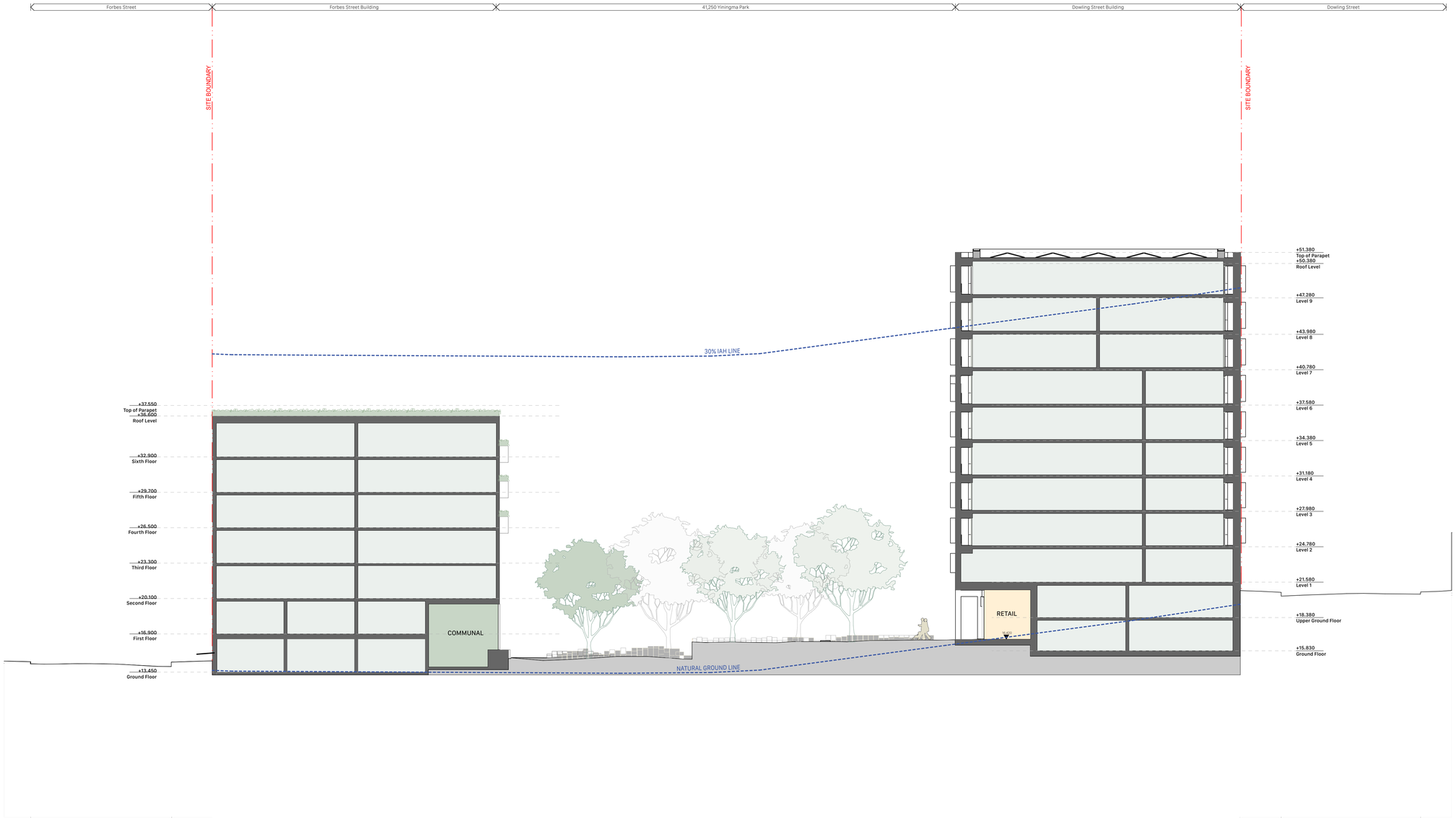
First Issued
<04/08/2025>

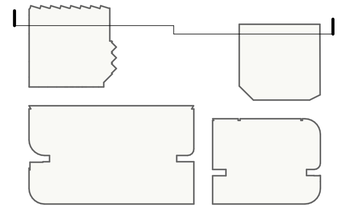
Sheet No.
4003

Rev
1

for BASIX

© FRANCIS-JONES CARPENTER PTY LTD 2025 ABN 28 101 197 219 NOMINATED ARCHITECTS: RICHARD FRANCIS-JONES 5301. ELIZABETH CARPENTER 6141.





Tribe Studio Architects
STUDIO BRIGHT

fjcstudio

0 2 5 10m

General notes
- All dimensions and existing conditions shall be checked and verified by the contractor before proceeding with the work.
- All levels relative to 'Australian Height Datum'.
- Do not scale drawings.
- Use figured dimensions only.

Legend

Unit Type - Affordable Housing
- 1 Bedroom
- 2 Bedroom

Unit Type - BTS
- 1 Bedroom
- 2 Bedroom
- 3 Bedroom
- Penthouse
- Communal
- Retail

Cross Ventilation
- CV Compliant
- CV Non-Compliant
- CV Not Counted

Solar
- ≥2 Compliant
- <2 Non-Compliant
- 0 0 Hours

Adaptable Unit
- A Adaptable Units
- A Non-adaptable Units

Window Types
- W Operable Window
- FW Fixed Window

Certificate No. 0011489140
Scan QR code or follow website link for rating details.
Assessor name Martin Pinson
Accreditation No. DMN/19/1921
Property Address 164-172 William Street,Woolloomooloo NSW,2011
hstar.com.au/GR/Generate?p=sBZeyzzP

- SITE BOUNDARY
- ENVELOPE OUTLINE

Room No.
B
m2
- APP. NUMBER OF THE FLOOR
- BEDROOM NUMBER INSIDE APARTMENT
- APARTMENT INTERNAL AREA
- AH- AFFORDABLE HOUSING UNIT
- A- ADAPTABLE UNIT
- CV- CROSS VENTILATION
- SOLAR COMPLIANCE

ACOUSTIC PLENUM

Rev	Date	Description	By	Chk
1	20/8/2025	For BASIX	KY	

164-172 and 174-194 William St
Australia
164-172 and 174-194 William St
Woolloomooloo NSW 2011

1:200 Sections
South Section

Scale
1:200 @ A1

Project Code
H180W

First Issued
<04/08/2025>

Sheet No.
4004

Rev
1

for BASIX

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formerly Johnstaubo

Combined Development

Area Mix and Yield Schedule

Code	H180W
Revision	1
Date	21/7/2025
Doc Number	H180W AH SCHED COMBINED DRAFT

	BUILDING HEIGHTS		AFFORDABLE HOUSING MIX					RESIDENTIAL MIX										TOTAL MIX	ADG					ADAPTABLE	GFA					INTERNAL AREAS					Efficiency
SITE LEVEL	**RL**	**FLOOR TO FLOOR**	**Studio**	**1B**	**2B**	**3B**	**Sub Total**	**Studio**	**1B+** With study nook & DDA	**2B** Lower floor, filtered views	**2B+** With views	**3B** Lower floor, reasonable	**3B+** Prime position & views	**3B++** Prime aspect & views	**PH** Top floor units	**Sub Total**	**TOTAL**	**Communal Open**	**Solar 2hrs>**	**No Solar**	**Cross-vent**	**Noise Affected**		**AH**	**Resi**	**Retail**	**Communal**	**Sub Total**	**AH NSA**	**NSA**	**RESI POS**	**NLA**	**GLAR**	
	m	mm		55sqm	77sqm	99sqm			55-60sqm	80-90sqm	90sqm	115-125sqm	135-150sqm	160-180sqm	220sqm			m²						m²	m²	m²	m²			m²	m²	m²	m²	
			All Affordable Units are Silver Living Rating																														
Roof	85.47																																
Level 17 / Roof Terrace	82.17	3.3																							**135**		135		135	137			100.00%
Level 16	78.87	3.3													2	2	2		2		2				**509**		509		459.5	93			90.36%
Level 15	75.67	3.2													2	2	2		2		2				**596**		596		548.5	81			92.11%
Level 14	72.47	3.2											1	2		3	3		3		3				**612**		612		555.5	135			90.84%
Level 13	69.02	3.45								2			3			5	5		4	1	1	3			**668**		668		603.5	82			90.41%
Level 12	65.82	3.2								2			3			5	5		4	1	1	3			**668**		668		603.5	82			90.41%
Level 11	62.62	3.2								2			3			5	5		4	1	1	3			**668**		668		603.5	79			90.41%
Level 10	59.42	3.2								2			3			5	5		4	1	1	3			**730**		730		667	233			91.36%
Level 09	56.12	3.3								2			3		1	6	6	460	5	1	2	3			**1,037**		1,037	0	948	170			91.42%
Level 08	52.92	3.2								2			3		3	8	8		7	1	3	3			**1601**		1601		1444	204			90.19%
Level 07	49.72	3.2								2	1	1	3	4	1	12	12		9	1	6	3	2		**2073**		2073		1879	457.3			90.66%
Level 06	46.52	3.2								6	1		2	5	2	16	16		10	4	5	7	3		**2310**		2310		2091	286.1			90.54%
Level 05	43.32	3.2								6	1		2	5	2	16	16		10	4	5	7	3		**2312**		2312		2094	285.4			90.59%
Level 04	40.12	3.2		6	1		7		1	4			3	5		13	20		11	5	7	9	4	**487**	**1838**		2325	424.5	1666	280			89.91%
Level 03	36.92	3.2		7	2		9		1	4			3	4		12	21		12	5	7	9	4	**662**	**1663**		2325	573.5	1509	269.6			89.59%
Level 02	33.72	3.2		7	2		9		3	4			3	6		16	25		16	5	11	9	5	**713**	**2169**		2882	573.5	1959	335.1			87.89%
Level 01	30.52	3.2		7	2		9		3	4			3	6		16	25		16	5	11	9	5	**713**	**2169**		2882	573.5	1959	335.1			87.89%
Mezzanine	27.32	3.2		6	2		8		3	2	1		2	5		13	21		16	3	10	4	6	**674**	**1764**		2438	349.5	1792	302.1			87.84%
Upper Ground [William St]	24.12	3.2		6	4		10		1	1	1		1	1		5	15		13		8	1	2	**916**	**1071**	657	2643.5	746.5	776	236.1	651		76.64%
Retail Laneway [Dowling St]	20.92	3.2		3	2		5				1			4		5	10		9		4		1	**411**	**810**		0 1220.5	359	672	152			84.47%
Plaza [Forbes St]	16.42	4.5								2						2	2		2		1			**167**	**199**	988	450 1804	115	136	36	812		68.58%
Basement 01 [Judge Lane]	12.3	4.12			3		3										3	54	3		1			**178**	**47**	73	54 351	127		34			56.70%
Basement 02	9.2	3.1																						**10**	**74**		83						
Basement 03	6.1	3.1																						**10**	**74**		84						
Basement 04	3	3.1																						**10**	**76**		86						
TOTALS			0	42	18	0	**60**	0	12	47	6	1	41	47	13	**167**	**227**	514	162	38	92	76	35	**4,949**	**25,866**	**1,718**	**504**	**33036**	3,842	23,100	4,305	1,463	0	87.22%
Sub Mix (%)										28%	4%	1%	25%	28%	8%				71.4%	16.7%	60%		15%											
Total Mix Count				**42**	**18**	**0**	**60**		**12**		**53**		**102**					Percentile based on first 9 levels							**Total GFA:**		**33,036**							
Total Percentile									**23.8%**		**31.3%**		**44.9%**																					
Unit Target Mix							60		17		67		83.5																					
Target Mix									10%		40%		50%					Targets:	70%	15%	60%		15%											

Total Transactional Area (excluding POS) : 26,942

efficiency % subtracts WG and communal from GFA total

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https://www.nathers.gov.au/QR/Generate?ymdDayapP

YIELD & GFA SUMMARY

William East	12,807
William West	13,248
Forbes Street	2,871
Dowling Street	4,110
Total Proposed GFA	**33,036**
Build To Sell GFA	28,087.5
Affordable Housing GFA	4,949
GFA Target (AH Uplift - SSDA)	33,036
Achieved AH GFA %	**15.0%**
Difference	*0*

Total Communal Area (Enclosed)	639	GFA area
Total Communal Area (Open)	520	
Grand Total Communal Area	**1,159**	
Communal Target Area	1150	

Build To Sell Units	
William East	79
William West	92
Forbes Street	26
Dowling Street	30
Total Build to Sell Units	**227**

Affordable Housing Unit	
William East	0
William West	46
Forbes Street	14
Dowling Street	0
Total Affordable Units	**60**

FSR	*5.16*

Notes :

Sites total area = 6,398

Retail target area = 2,523

* Section 4.2.3.8 of the DCP and Objective 3D-1 of the ADG require a minimum area equal to 25% of the site for common open space.

* The communal open space is to consist of 50% soft landscaping at ground level and 30% at roof level.

EFFICIENCIES		
Overall Efficiency	**86%**	**Excludes POS**
Overall Efficiency	**87%**	**Excludes POS & Communal Area**
Affordable Housing Efficiency	74%	50% lobbies and Communal Area where applicable
Build to Sell Efficiency	88%	