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Notes - Construction General (BASIX)

Glazing Doors / windows:

- Aluminium framed single clear glazing to internal windows that open to wintergardens

U-Value: 6.6 (equal to or lower than) SHGC: 0.69 (+ or – 10%)

- Aluminium framed double clear glazing to curtain walls & glazing to balcony edge. U-Value: 4.4 (equal to or lower than) SHGC: 0.5 (+ or – 10%)

Given values are NFRC, total window values

Roof / ceiling insulation Roof:

Concrete roof - No insulation

Default Colour modelled

Ceiling:
Plasterboard ceiling - R3.0 bulk insulation to selected units (34.01 and 34.07) with balconies above.

Plasterboard ceiling - R2.0 bulk insulation to all units to top floor, balconies above & slot areas above to all other units.

Note: It has been assumed at DA stage that the area of all ceiling penetrations is less than 0.5% of the total ceiling area. If down lights are proposed at a later stage, BCA loss of insulation calculations will be required.

Wall / floor insulation External Wall:

Lightweight cladding to all external walls with R1.5 bulk insulation No colour nominated

Internal walls within units: Plasterboard on studs - no insulation

Inter-tenancy walls / corridor: 75mm hebel power panel plasterboard lined with R2.0 acoustic insulation to selected units only (7.01 and 8.01)

75mm hebel power panel plasterboard lined with R1.5 acoustic insulation to all other units.

Floor coverings:

Concrete – R2.1 insulation to all units in level 7 with car park Concrete – no insulation required between units

1 & 2 bed apartments - tiles to wets areas, carpet to bedrooms and living areas as per plans

All 3 & 4 bed apartments tiled throughout

Central hot water system Central gas-fired boiler with R1.0 (~38mm) insulation to ringmain and supply risers.

Reticulated alternative water Alternative water supply available from Sydney Olympic Park Authority to be used for the irrigation of all landscaping & all

toilets within the building (No rainwater tank required for BASIX compliance)

Alternative energy
Not required by BASIX

B 20.07.16 Amended DA Issue A 01.03.16 Development Application
Revision Date Descri



Site 9, Sydney Olympic Park 3 Olympic Boulevard

General Arrangement Plan Level 11, 13



Status	Development Application		
Scale	1:100	@ A1	
Drawn	Author	Checked	Checker
Project No.	S11890		
Plot Date	20/07/2016 3:00:12 PM		
Plot File			
Drawing no.		Revision	

DA02.011



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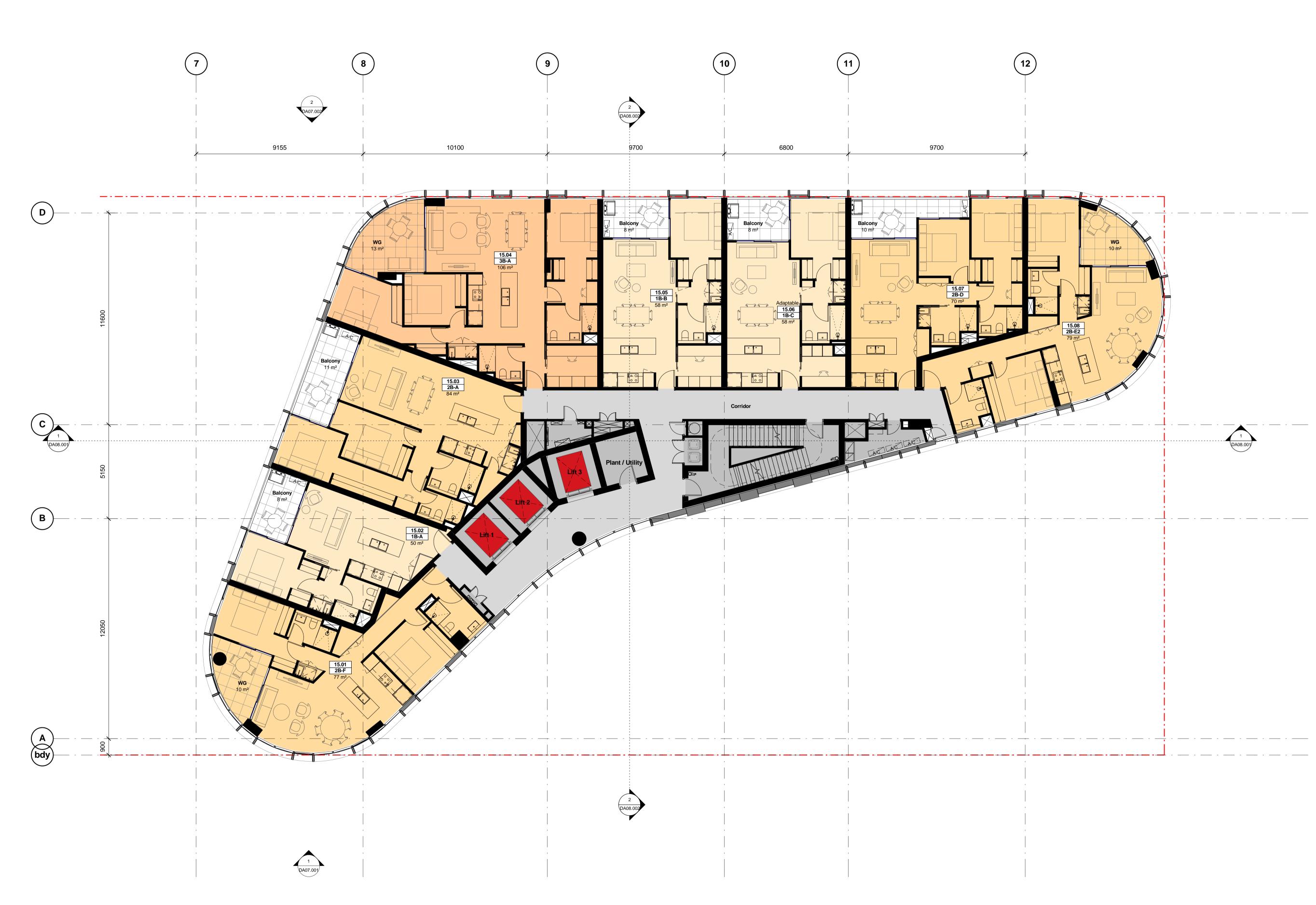
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Alternative energy Not required by BASIX

B 20.07.16 Amended DA Issue A 01.03.16 Development Application
Revision Date Descri



Site 9, Sydney Olympic Park 3 Olympic Boulevard

General Arrangement Plan Level 15, 17, 19



Status	Development App	lication	
Scale	1:100	@ A1	
Drawn	Author	Checked	Checker
Project No.	S11890		
Plot Date	20/07/2016 3:00:33 PM		
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Drawing no.		Revision	

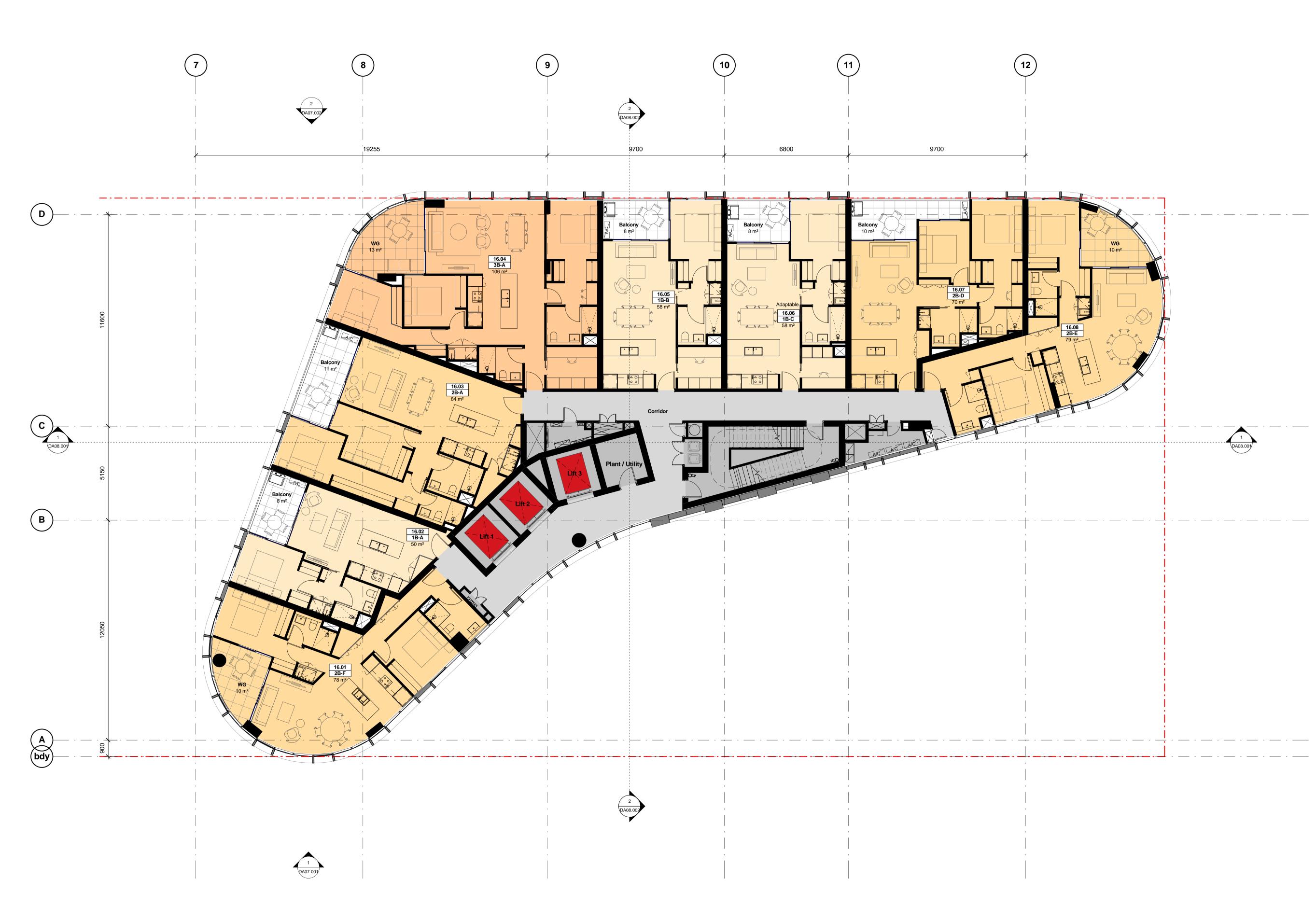
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Alternative energy Not required by BASIX

B 20.07.16 Amended DA Issue A 01.03.16 Development Application
Revision Date Descri



Site 9, Sydney Olympic Park 3 Olympic Boulevard

General Arrangement Plan Level 16, 18



Clarac	Development Application		
Scale	1:100	@ A1	
Drawn	Author	Checked	Checker
Project No.	S11890		
Plot Date	20/07/2016 3:00:55 PM		
Plot File			

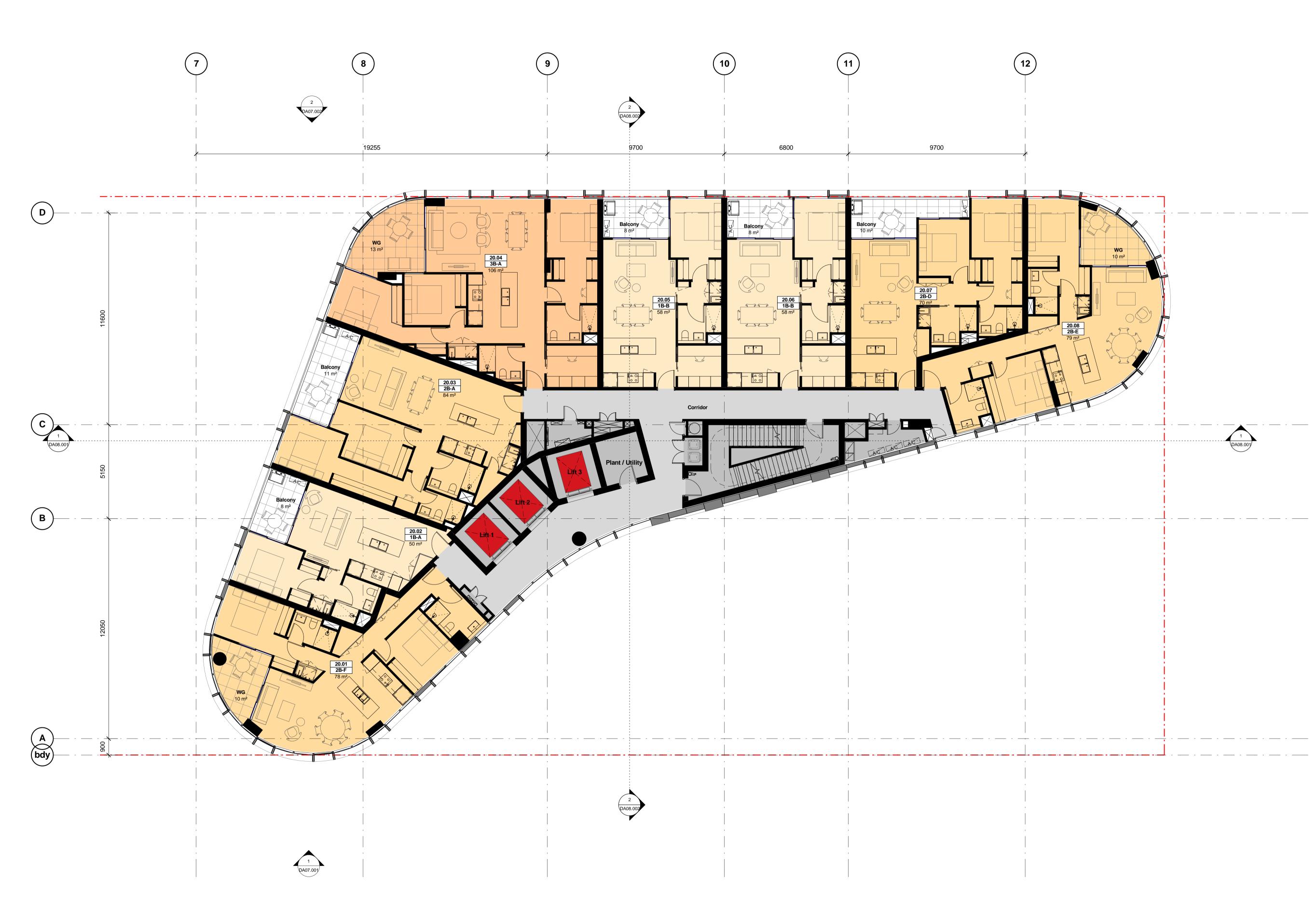
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glazing to balcony edge.

Concrete roof - No insulation

Default Colour modelled

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Alternative energy Not required by BASIX

B 20.07.16 Amended DA Issue A 01.03.16 Development Application
Revision Date Descri



Site 9, Sydney Olympic Park 3 Olympic Boulevard

General Arrangement Plan Level 20, 22, 24, 26



Status	Development Application		
Scale	1:100	@ A1	
Drawn	Author	Checked	Checker
Project No.	S11890		
Plot Date	20/07/2016 3:01:17 PM		
Plot File			
Drawing no.		Revision	

DA02.020

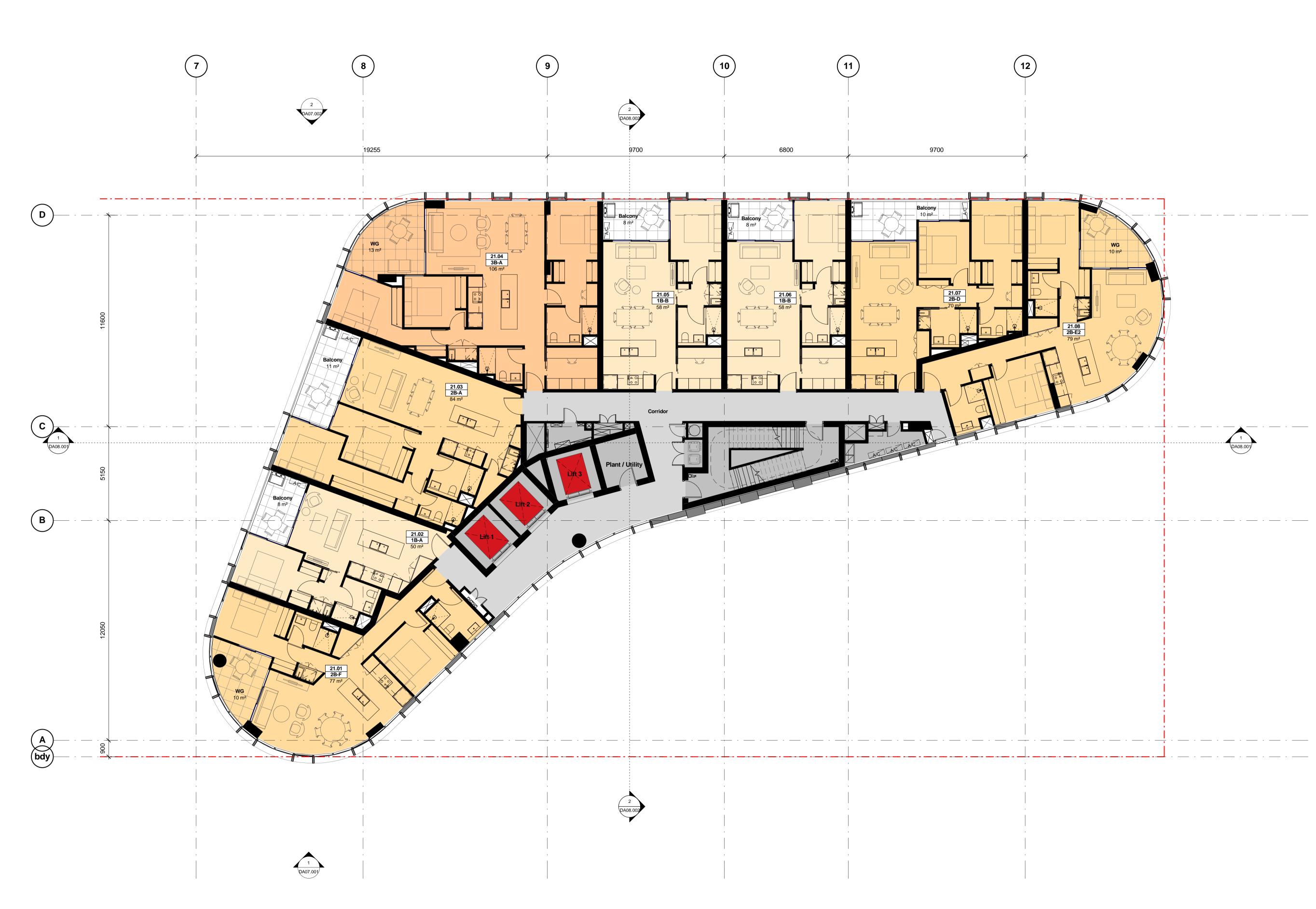
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glazing to balcony edge.

Concrete roof - No insulation

Default Colour modelled

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Reticulated alternative water Alternative water supply available from Sydney Olympic Park

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(No rainwater tank required for BASIX compliance)

Alternative energy Not required by BASIX

B 20.07.16 Amended DA Issue A 01.03.16 Development Application
Revision Date Descri



Site 9, Sydney Olympic Park 3 Olympic Boulevard

General Arrangement Plan Level 21, 23, 25



Status	Development Application		
Scale	1 : 100	@ A1	
Drawn	Author	Checked	Checker
Project No.	S11890		
Plot Date	20/07/2016 3:01:39 PM		
Plot File			
Drawing no.		Revision	

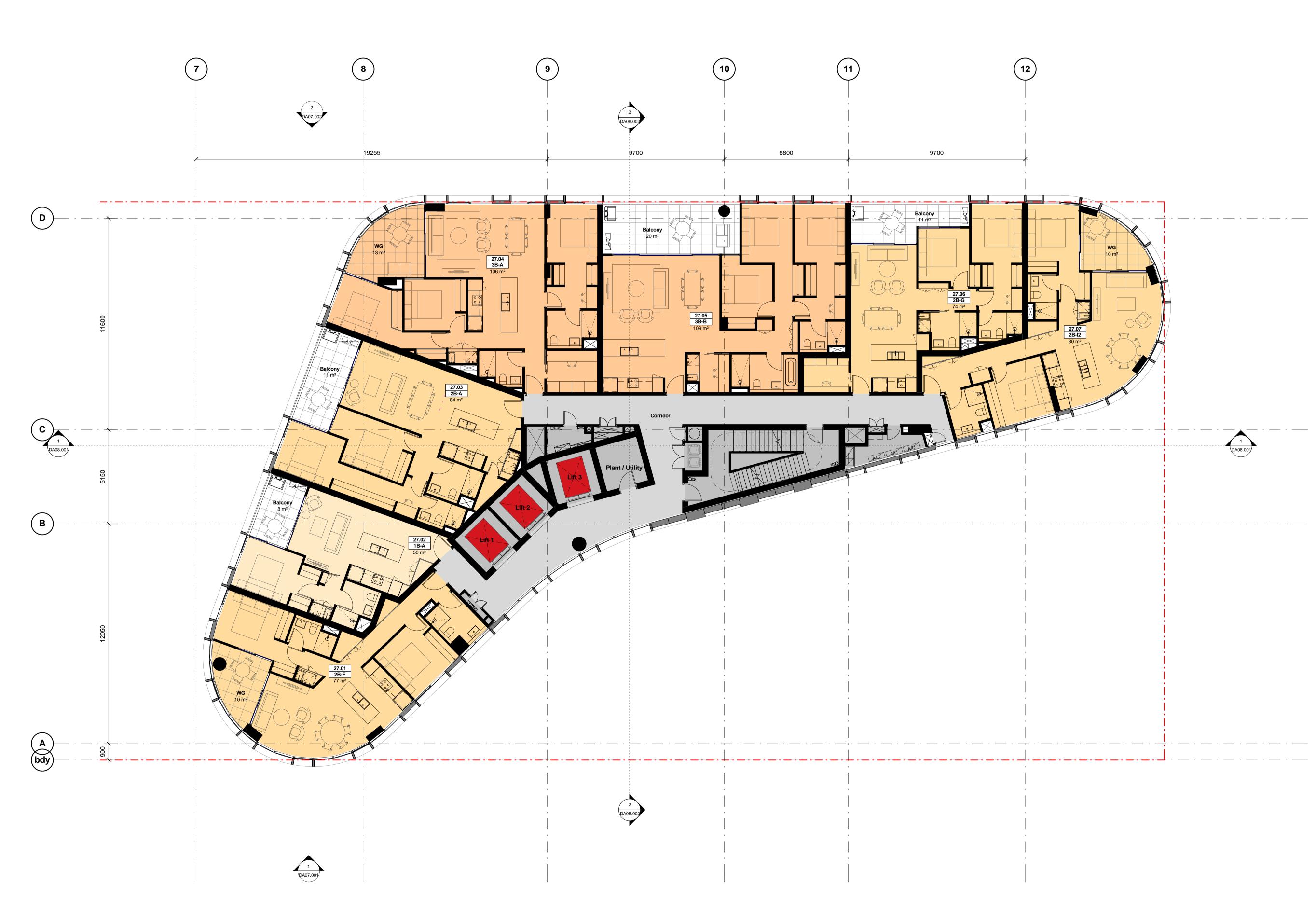
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Alternative energy
Not required by BASIX

B 20.07.16 Amended DA Issue A 01.03.16 Development Application
Revision Date Descri



Site 9, Sydney Olympic Park 3 Olympic Boulevard

General Arrangement Plan Level 27, 29, 31, 33, 35



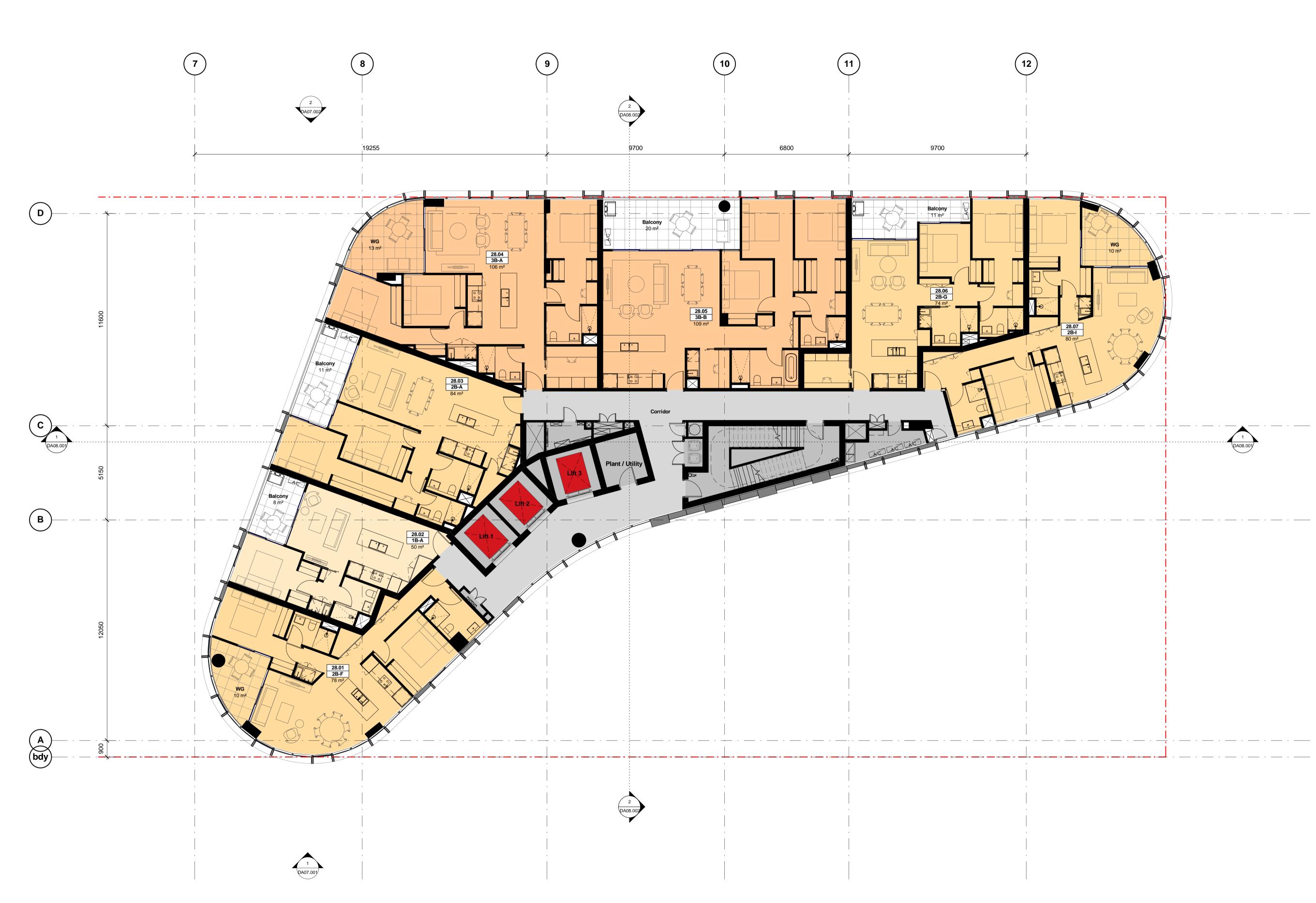
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Scale	1:100	@ A1	
Drawn	Author	Checked	Checker
Project No.	S11890		
Plot Date	20/07/2016 3:02:01 PM		
Plot File			
Drawing no.		Revision	

DA02.027

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Alternative energy
Not required by BASIX

B 20.07.16 Amended DA Issue 01.03.16 Development Application



Site 9, Sydney Olympic Park 3 Olympic Boulevard

General Arrangement Plan Level 28, 30, 32, 34



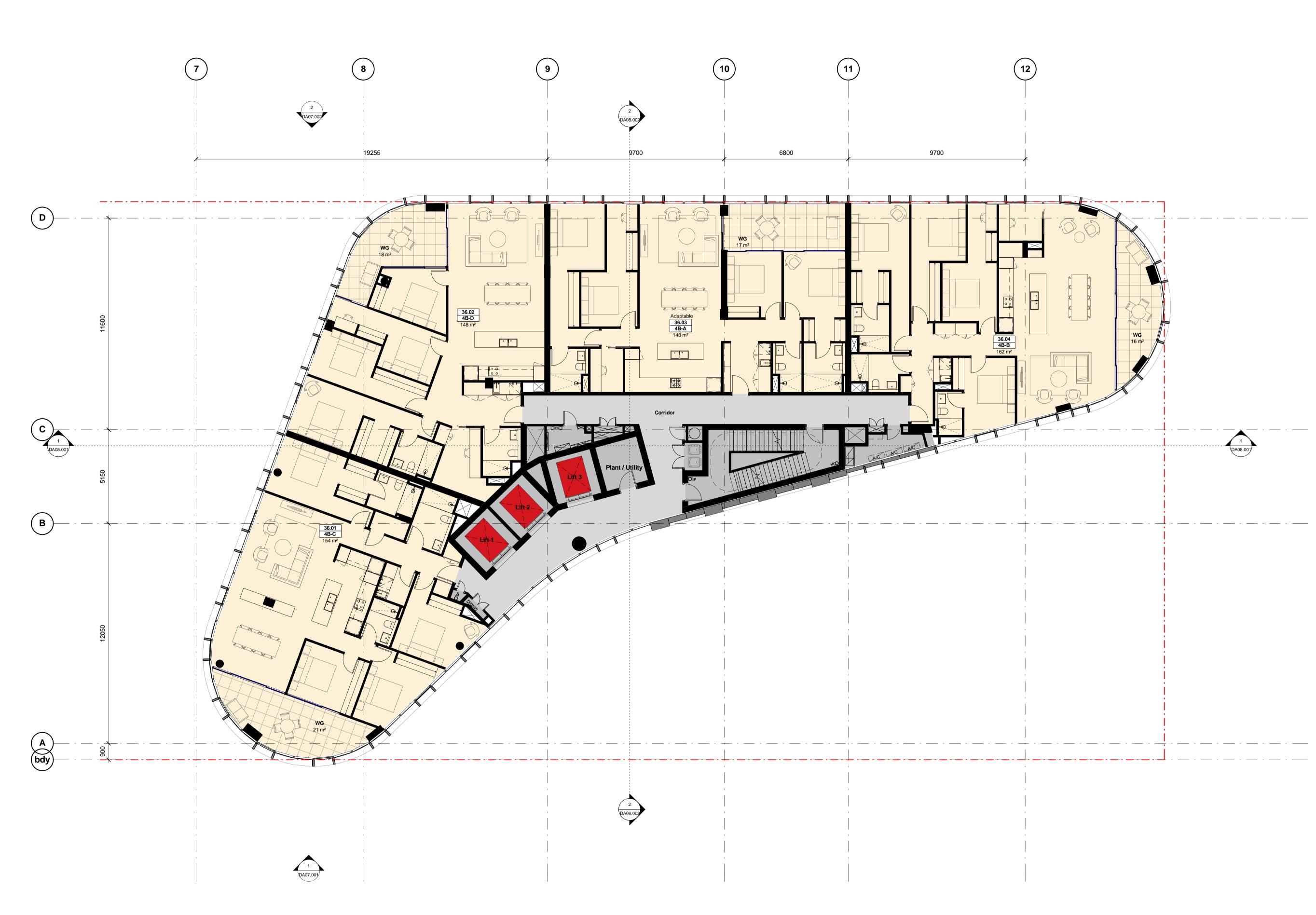
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Author	Checked	Checker
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DA02.028

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Alternative energy Not required by BASIX

B 20.07.16 Amended DA Issue A 01.03.16 Development Application
Revision Date Descri



Site 9, Sydney Olympic Park 3 Olympic Boulevard

General Arrangement Plan Level 36-37



Status	Development Application		
Scale	1:100	@ A1	
Drawn	Author	Checked	Checker
Project No.	S11890		
Plot Date	20/07/2016 3:02:40 PM		
Plot File			
Drawing no.		Revision	

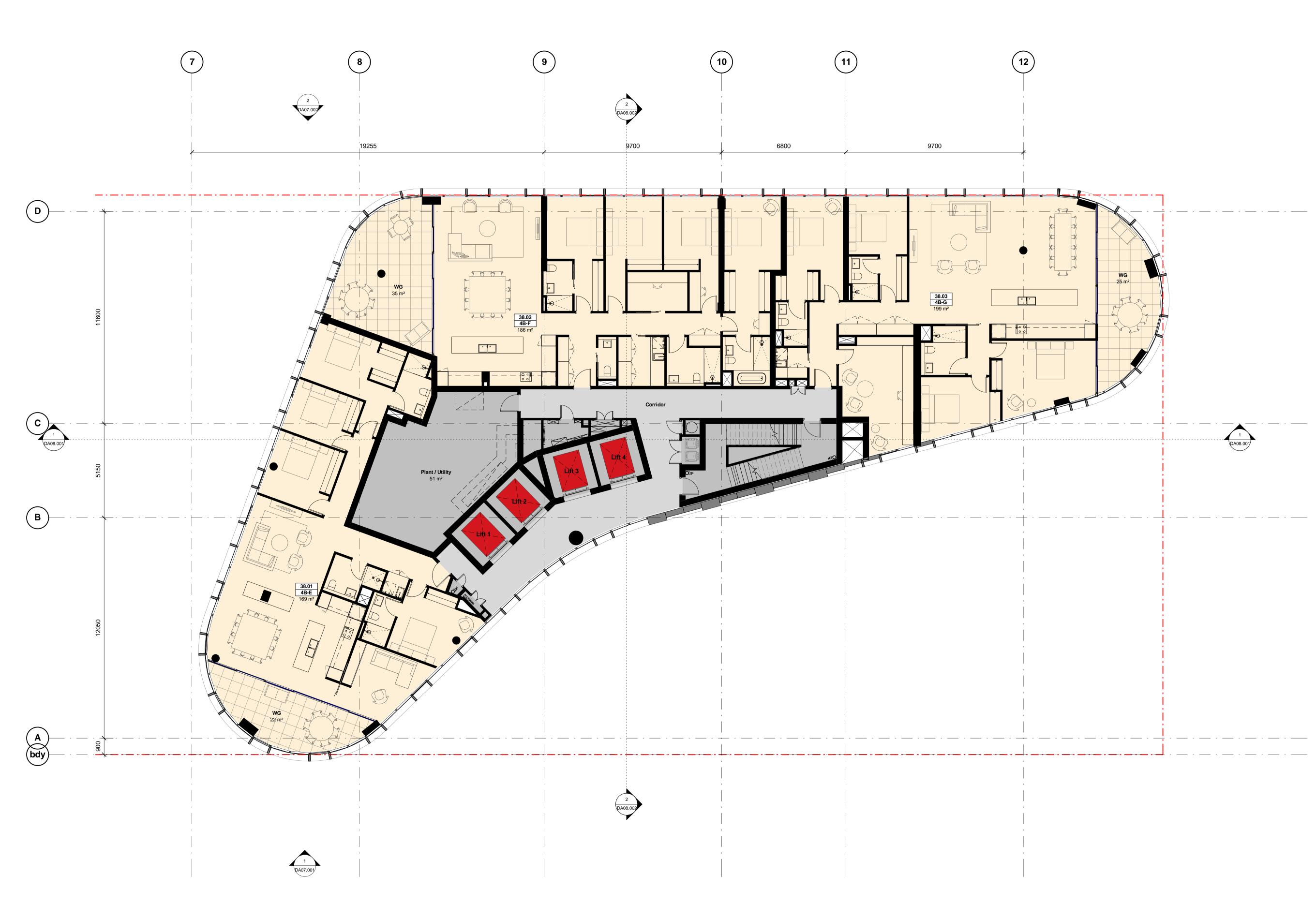
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Alternative energy Not required by BASIX

B 20.07.16 Amended DA Issue A 01.03.16 Development Application
Revision Date Descri



Site 9, Sydney Olympic Park 3 Olympic Boulevard

General Arrangement Plan Level 38



Status	Development App	evelopment Application	
Scale	1 : 100	@ A1	
Drawn	Author	Checked	Checker
Project No.	S11890		
Plot Date	20/07/2016 4:17:59 PM		
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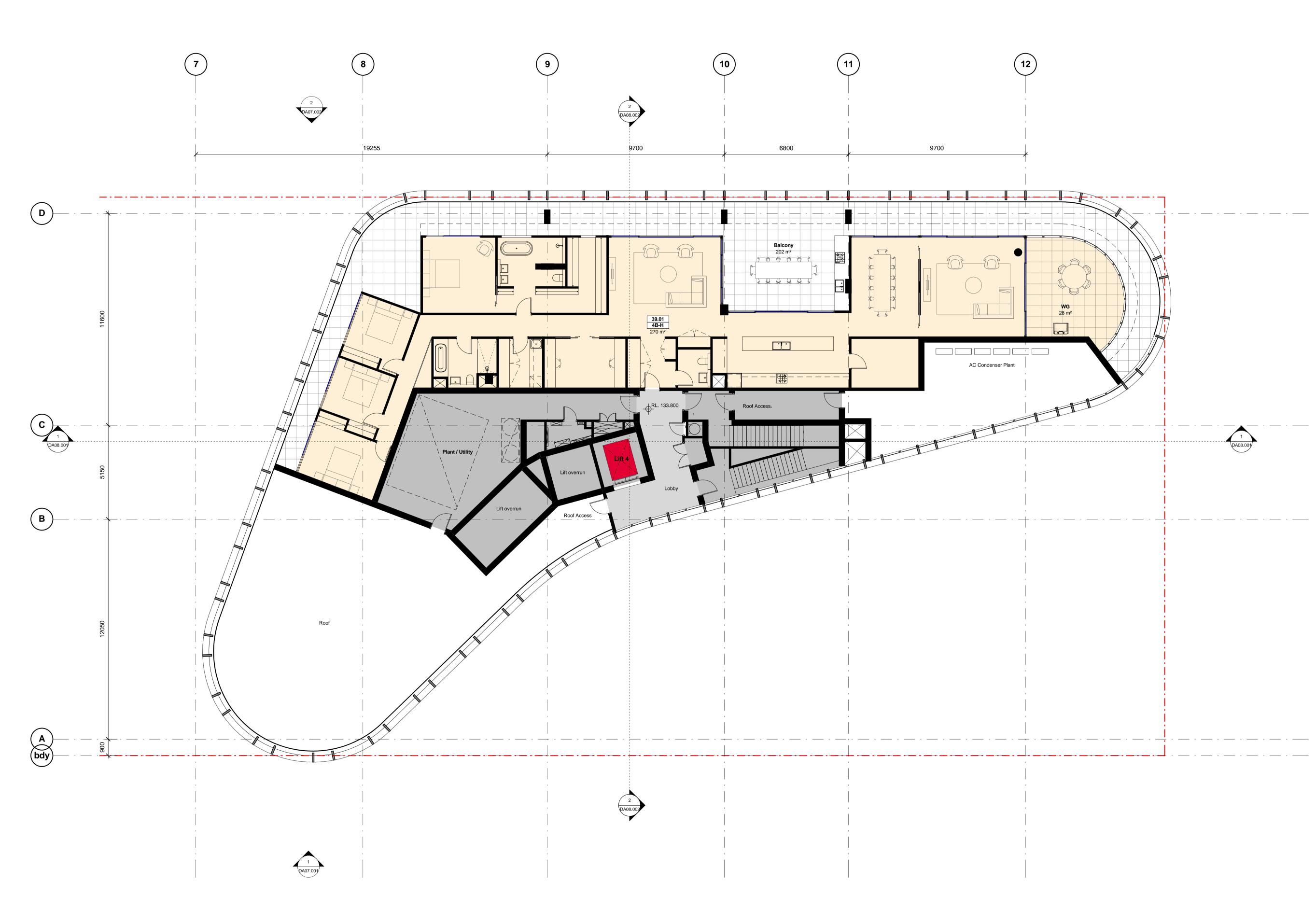
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and living areas as per plans All 3 & 4 bed apartments tiled throughout

Central hot water system Central gas-fired boiler with R1.0 (~38mm) insulation to

ringmain and supply risers.

Reticulated alternative water Alternative water supply available from Sydney Olympic Park

Authority to be used for the irrigation of all landscaping & all toilets within the building (No rainwater tank required for BASIX compliance)

Alternative energy Not required by BASIX

B 20.07.16 Amended DA Issue A 01.03.16 Development Application
Revision Date Descri



Site 9, Sydney Olympic Park 3 Olympic Boulevard

General Arrangement Plan Level 39



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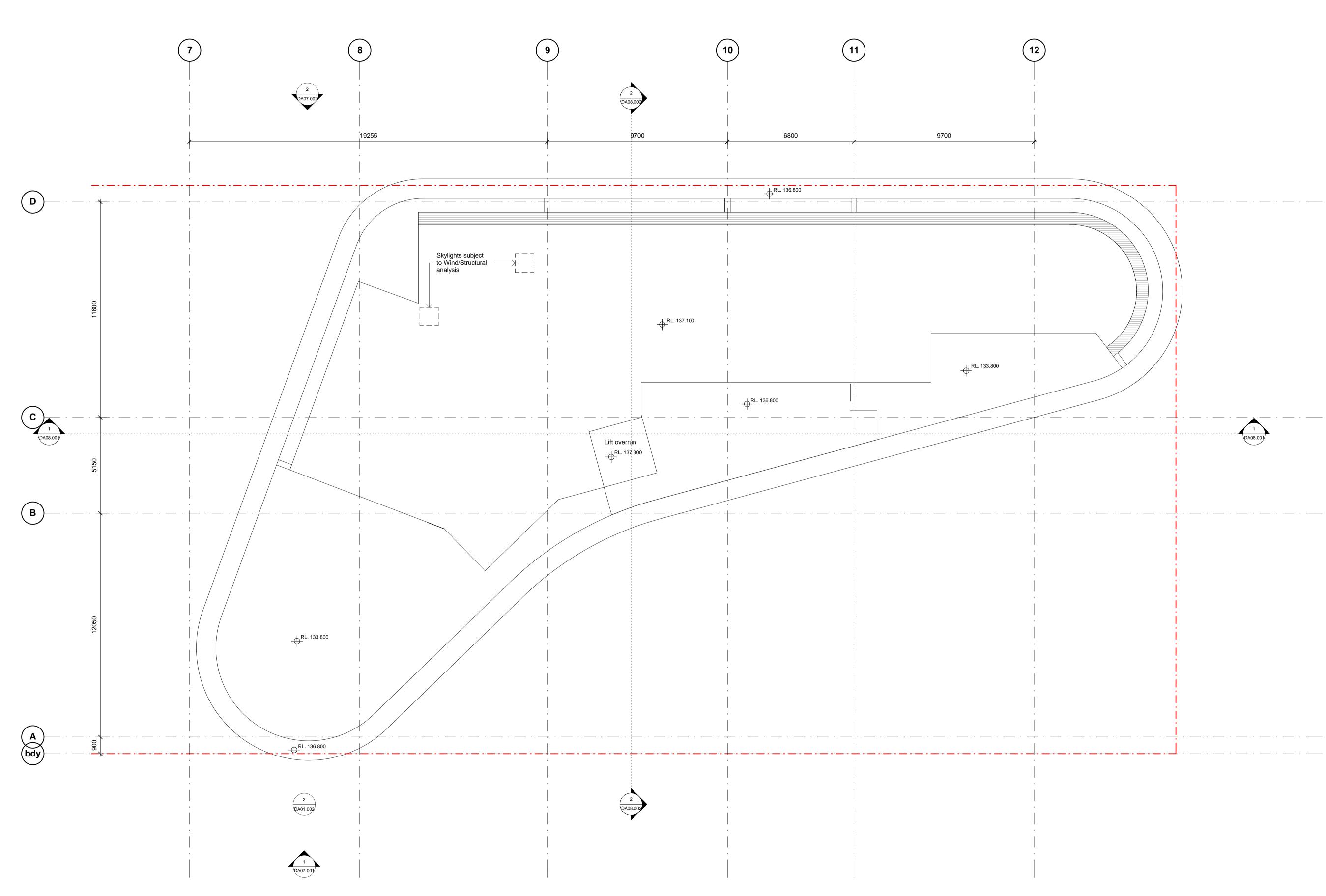
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Melbourne VIC 3000 Australia T 03 8664 6200 F 03 8664 6300 email mel@batessmart.com.au http://www.batessmart.com.au

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Do not scale drawings - refer to figured dimensions only. Any discrepancies shall immediately be referred to the architect for clarification.

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Notes - Construction General (BASIX)

Glazing Doors / windows:

- Aluminium framed **single clear** glazing to internal windows that open to wintergardens

U-Value: 6.6 (equal to or lower than) SHGC: 0.69 (+ or – 10%)

- Aluminium framed **double clear** glazing to curtain walls & glazing to balcony edge. U-Value: 4.4 (equal to or lower than) SHGC: 0.5 (+ or – 10%)

Given values are NFRC, total window values

Roof / ceiling insulation Roof:

Concrete roof - No insulation

Default Colour modelled

Ceiling: Plasterboard ceiling - R3.0 bulk insulation to selected units (34.01 and 34.07) with balconies above.

Plasterboard ceiling - R2.0 bulk insulation to all units to top floor, balconies above & slot areas above to all other units.

Note: It has been assumed at DA stage that the area of all ceiling penetrations is less than 0.5% of the total ceiling area. If down lights are proposed at a later stage, BCA loss of insulation calculations will be required.

Wall / floor insulation External Wall:

Lightweight cladding to all external walls with R1.5 bulk insulation No colour nominated

Internal walls within units: Plasterboard on studs - no insulation

Inter-tenancy walls / corridor: 75mm hebel power panel plasterboard lined with R2.0 acoustic insulation to selected units only (7.01 and 8.01)

75mm hebel power panel plasterboard lined with R1.5 acoustic insulation to all other units.

Concrete – R2.1 insulation to all units in level 7 with car park Concrete – no insulation required between units

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Reticulated alternative water Alternative water supply available from Sydney Olympic Park Authority to be used for the irrigation of all landscaping & all

toilets within the building (No rainwater tank required for BASIX compliance)

Alternative energy
Not required by BASIX



Site 9, Sydney Olympic Park 3 Olympic Boulevard

General Arrangement Plan Roof Plan



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Melbourne VIC 3000 Australia T 03 8664 6200 F 03 8664 6300 email mel@batessmart.com.au http://www.batessmart.com.au

Surry Hills NSW 2010 Australia T 02 8354 5100 F 02 8354 5199 email syd@batessmart.com.au http://www.batessmart.com.au

