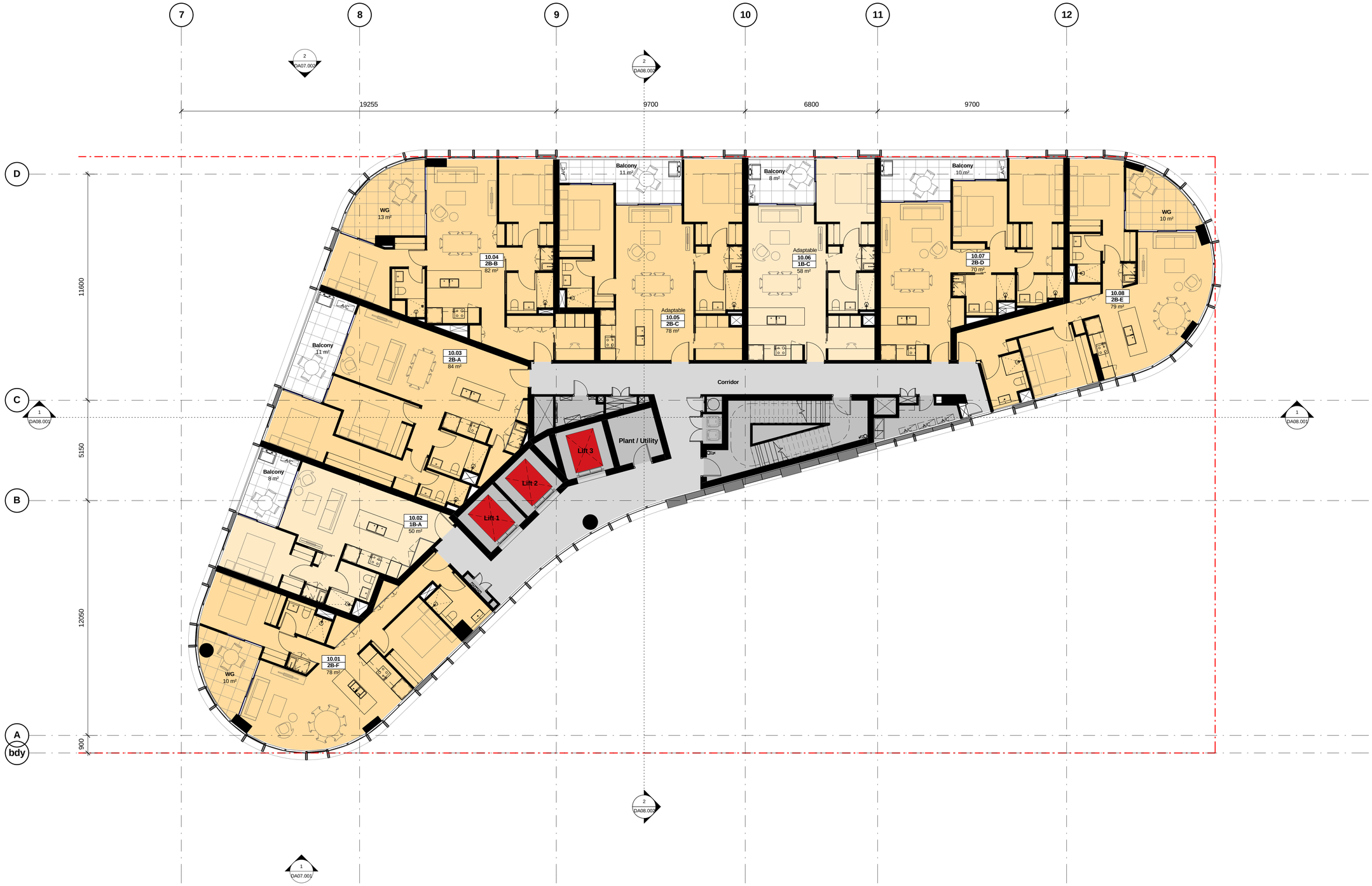

Notes - Construction General (BASIX)

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.

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

Floor coverings:
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

Revision	Date	Description	Initial	Checked
B	20.07.16	Amended DA Issue	JS	CP
A	01.03.16	Development Application	JS	CP

Client: Ecove

Site 9, Sydney Olympic Park
3 Olympic Boulevard

General Arrangement Plan
Level 10, 12, 14

Status	Development Application
Scale	1 : 100 @ A1
Drawn	Author
Checked	Checker
Project No.	S11890
Plot Date	20/07/2016 2:59:51 PM
Plot File	
Drawing no.	DA02.010
Revision	B

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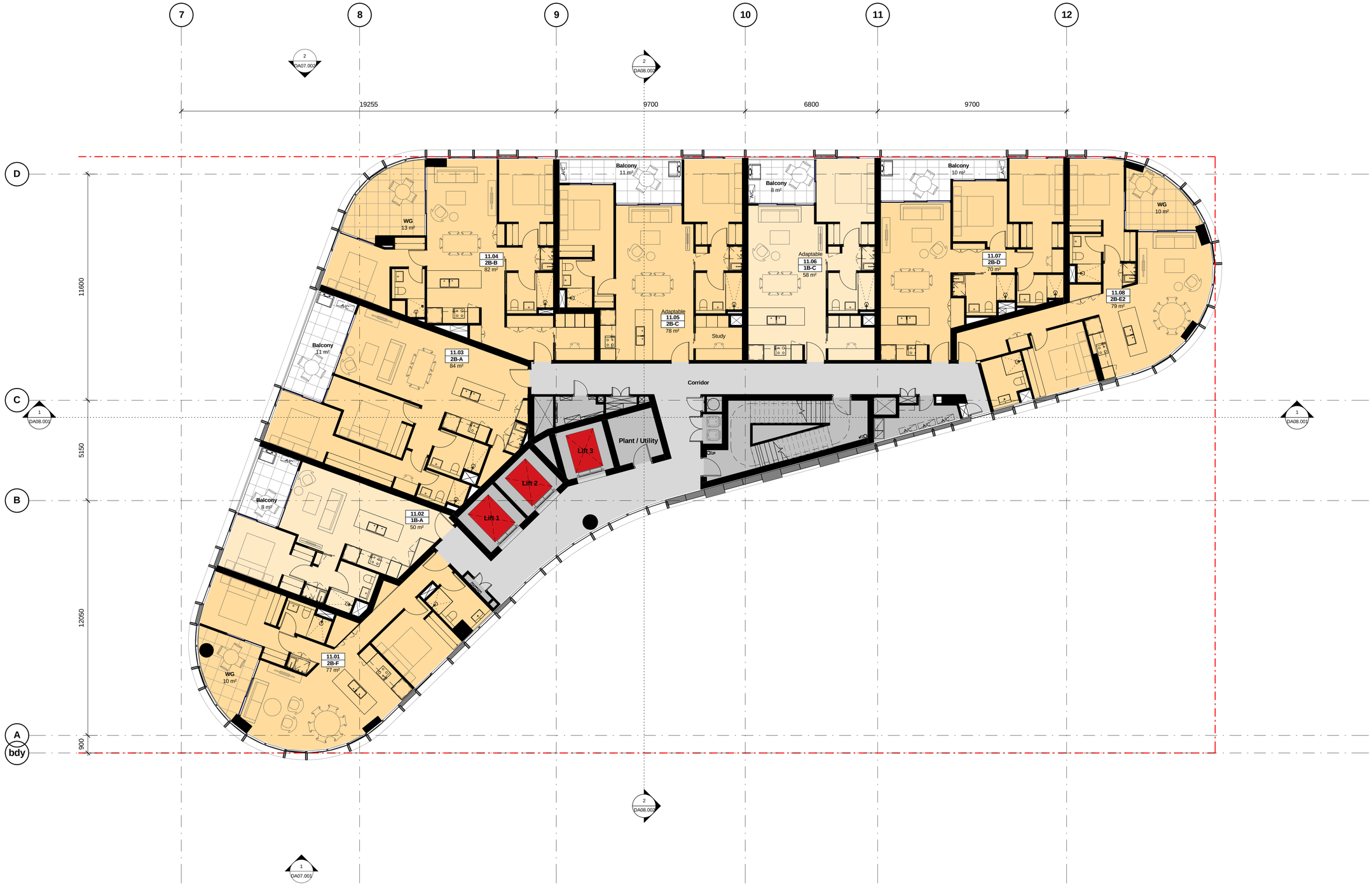

Notes - Construction General (BASIX)

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.

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

Floor coverings:
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

Revision	Date	Description	Initial	Checked
B	20.07.16	Amended DA Issue	JS	CP
A	01.03.16	Development Application	JS	CP

Client: Ecove

ecove

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.	DA02.011	Revision	B

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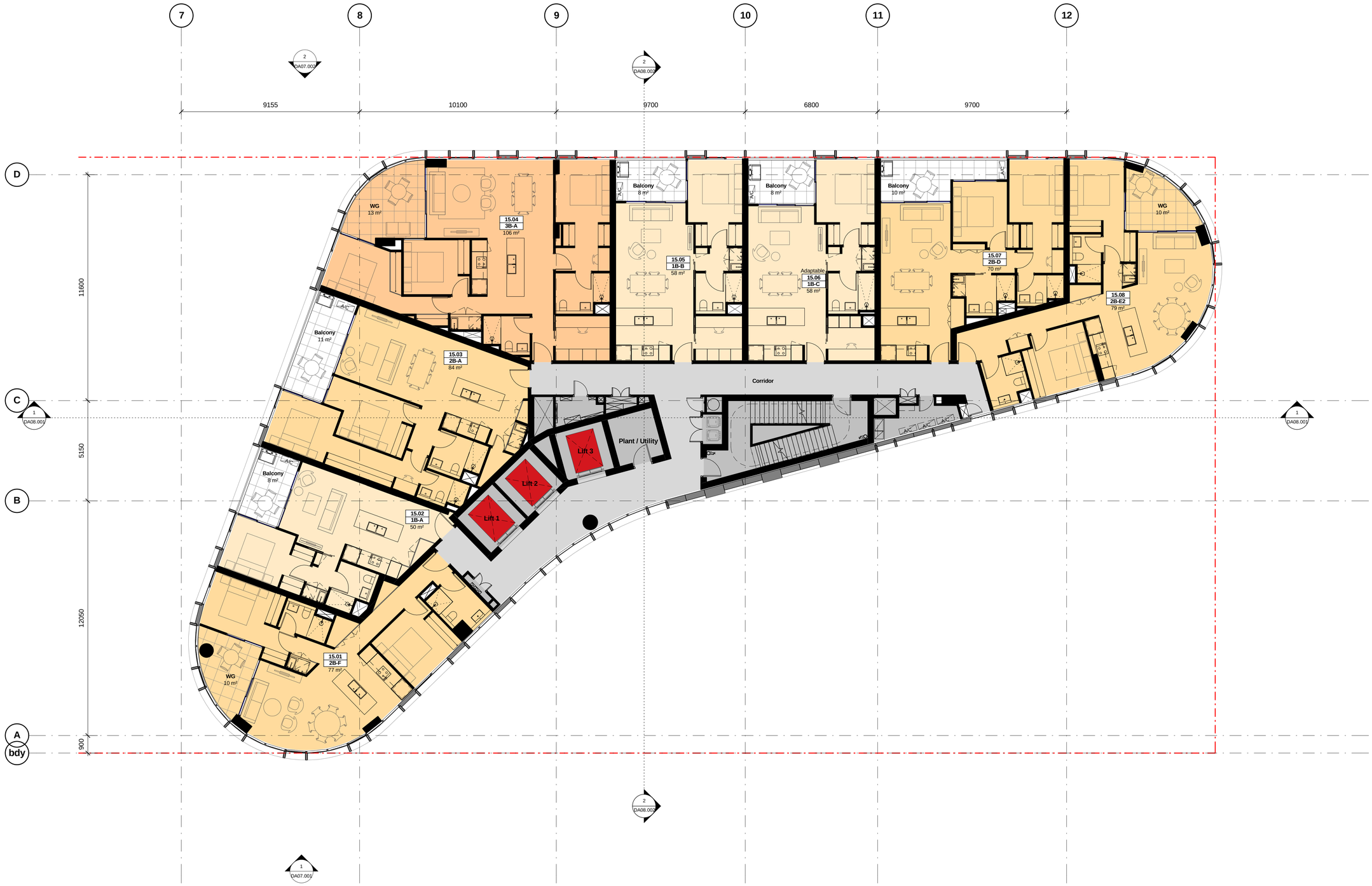

Notes - Construction General (BASIX)

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.

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

Floor coverings:
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

Revision	Date	Description	Initial	Checked
B	20.07.16	Amended DA Issue	JS	CP
A	01.03.16	Development Application	JS	CP

Client: Ecove

Site 9, Sydney Olympic Park
3 Olympic Boulevard

General Arrangement Plan
Level 15, 17, 19

Status	Development Application
Scale	1 : 100 @ A1
Drawn	Author
Checked	Checker
Project No.	S11890
Plot Date	20/07/2016 3:00:33 PM
Plot File	
Drawing no.	DA02.015
Revision	B

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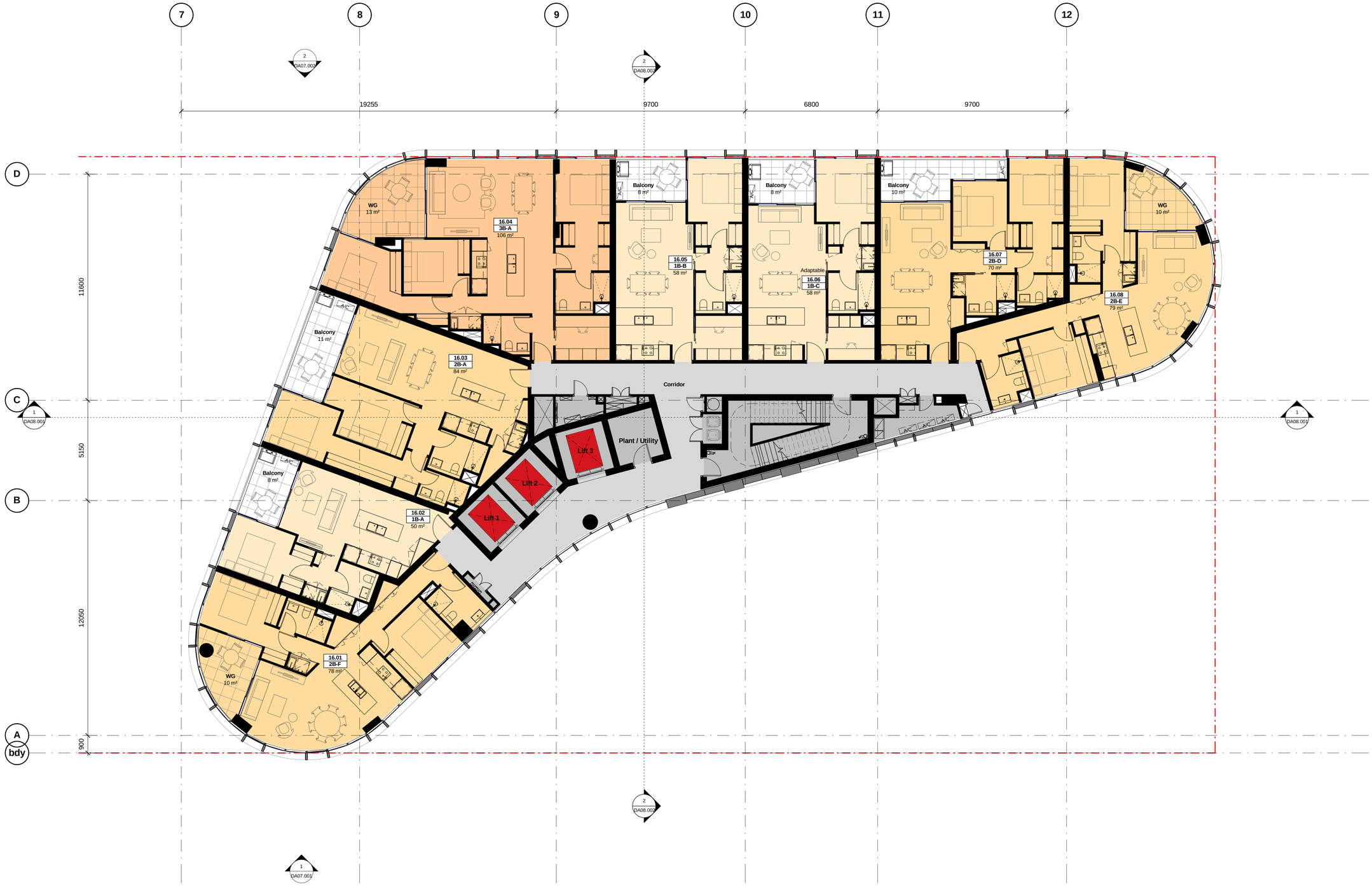

Notes - Construction General (BASIX)

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.

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

Floor coverings:
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

Revision	Date	Description	Initial	Checked
B	20.07.16	Amended DA Issue	JS	CP
A	01.03.16	Development Application	JS	CP

Client: Ecove

Site 9, Sydney Olympic Park
3 Olympic Boulevard

General Arrangement Plan
Level 16, 18

Status	Development Application
Scale	1 : 100 @ A1
Drawn	Author
Checked	Checker
Project No.	S11890
Plot Date	20/07/2016 3:00:55 PM
Plot File	
Drawing no.	DA02.016
Revision	B

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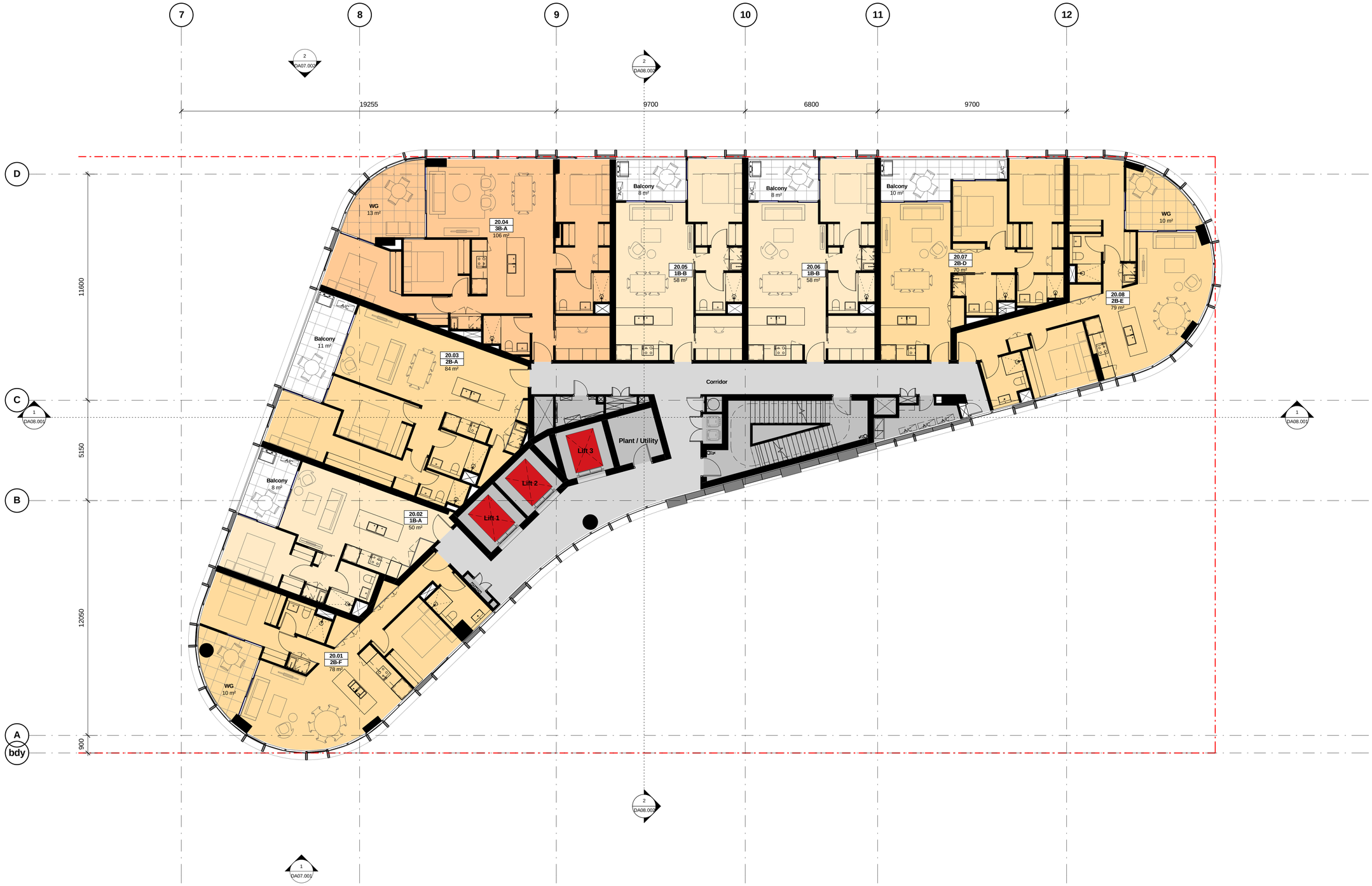

Notes - Construction General (BASIX)

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.

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

Floor coverings:
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

Revision	Date	Description	Initial	Checked
B	20.07.16	Amended DA Issue	JS	CP
A	01.03.16	Development Application	JS	CP

Client: Ecove

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.	DA02.020	Revision	B

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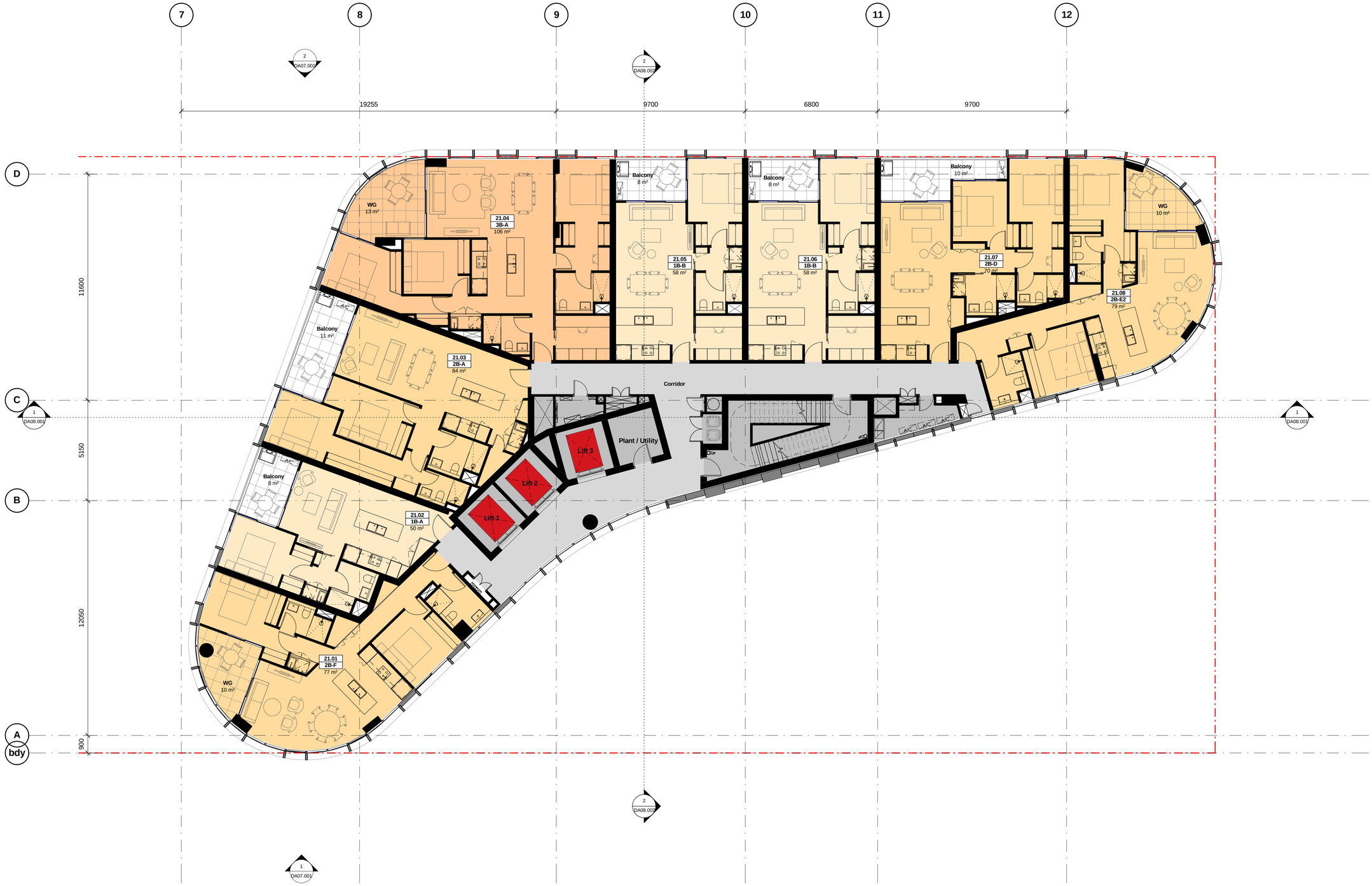

Notes - Construction General (BASIX)

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.

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

Floor coverings:
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

Revision	Date	Description	Initial	Checked
B	20.07.16	Amended DA Issue	JS	CP
A	01.03.16	Development Application	JS	CP

Client: Ecove

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.	DA02.021	Revision	B

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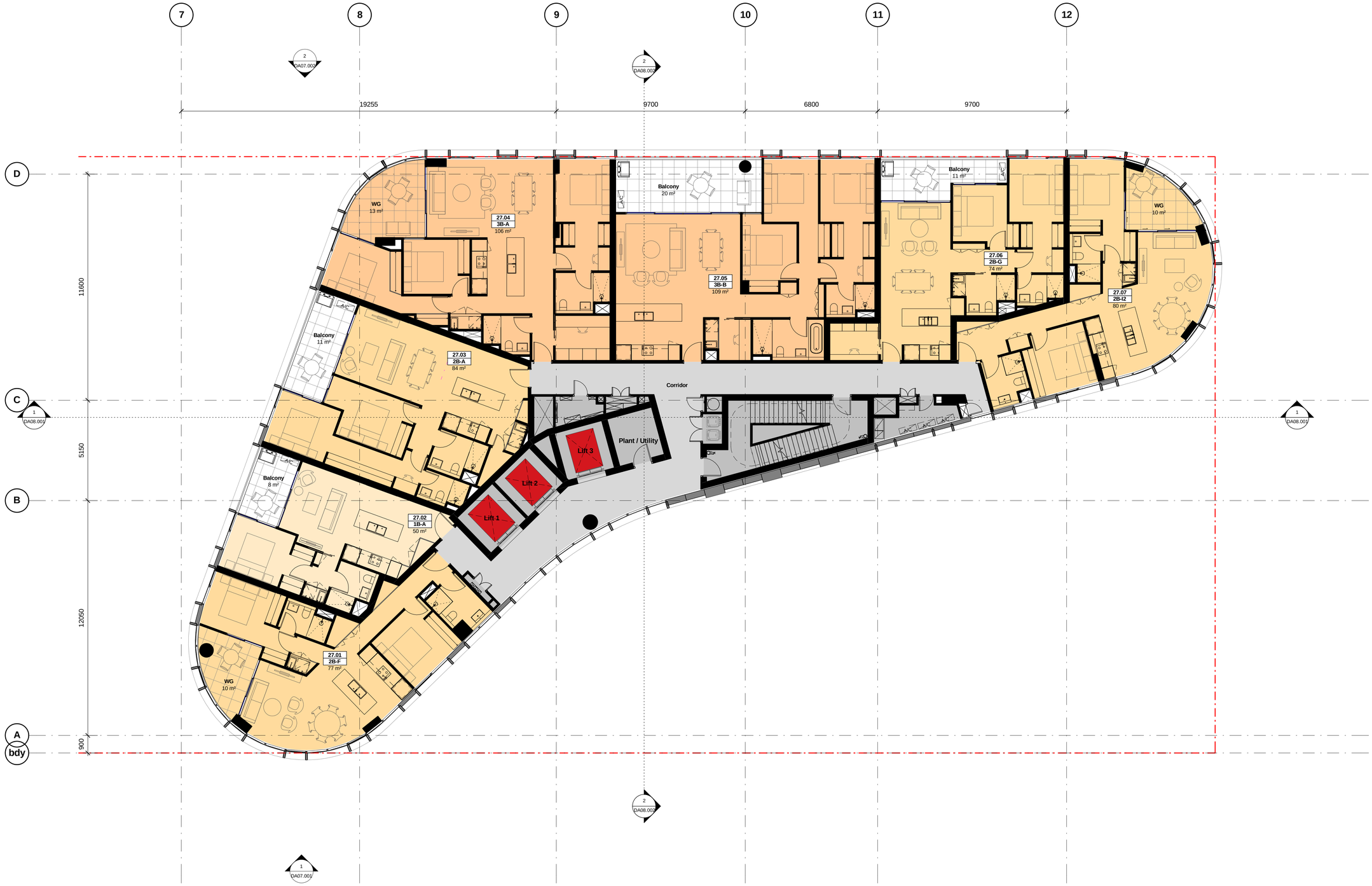

Notes - Construction General (BASIX)

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.

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

Floor coverings:
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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

Revision	Date	Description	Initial	Checked
B	20.07.16	Amended DA Issue	JS	CP
A	01.03.16	Development Application	JS	CP

Client: Ecove

Site 9, Sydney Olympic Park
3 Olympic Boulevard

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

Status	Development Application
Scale	1 : 100 @ A1
Drawn	Author
Checked	Checker
Project No.	S11890
Plot Date	20/07/2016 3:02:01 PM
Plot File	
Drawing no.	DA02.027
Revision	B

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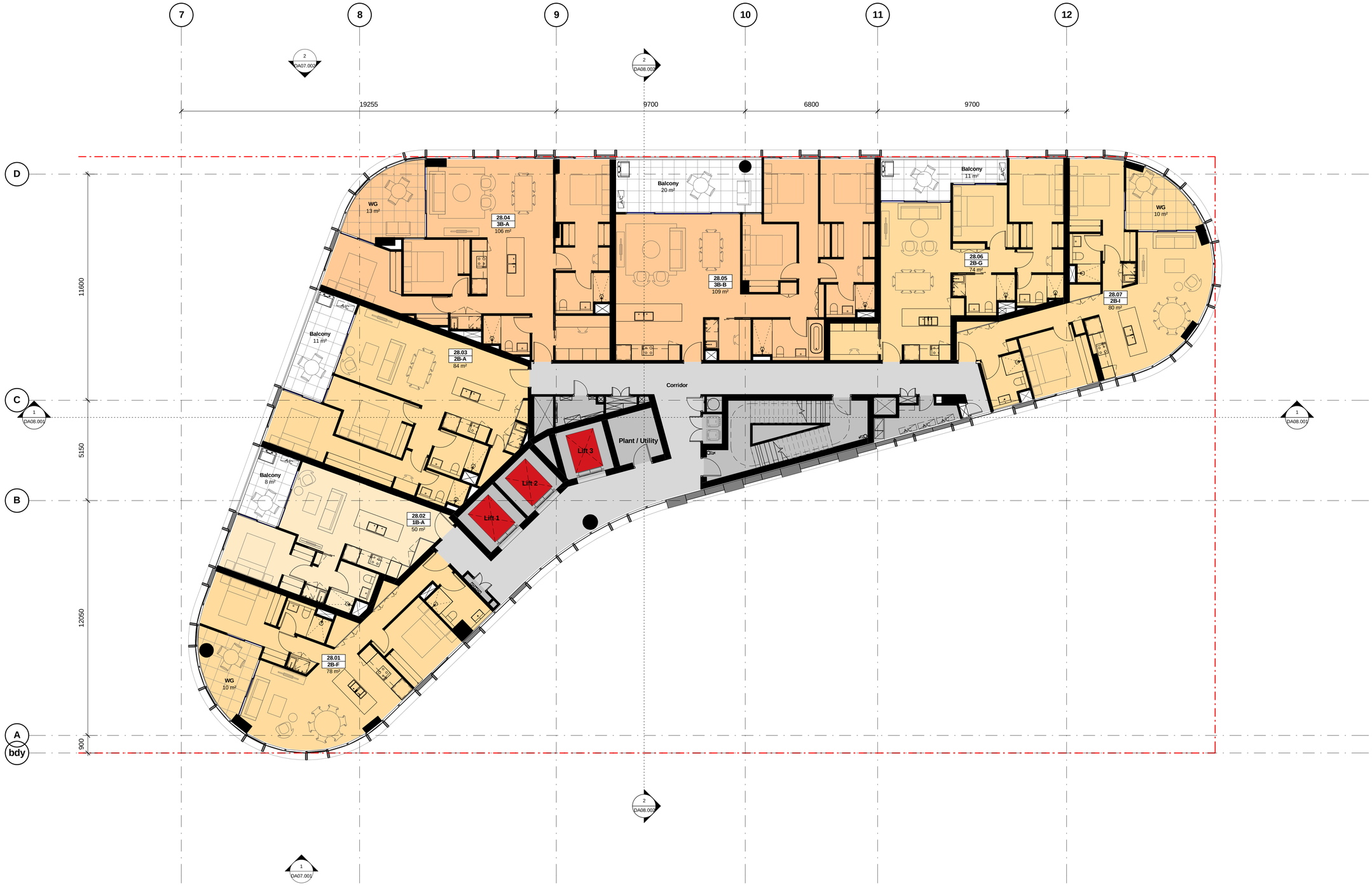

Check all dimensions and site conditions prior to commencement of any work, the purchase or ordering of any materials, fittings, plant, services or equipment and the preparation of shop drawings and or the fabrication of any components.

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

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
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Inter-tenancy walls / corridor:
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Concrete – R2.1 insulation to all units in level 7 with car park below
Concrete – no insulation required between units

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Central hot water system
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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

Revision	Date	Description	Initial	Checked
B	20.07.16	Amended DA Issue	JS	CP
A	01.03.16	Development Application	JS	CP

Client: Ecove

Site 9, Sydney Olympic Park
3 Olympic Boulevard

General Arrangement Plan
Level 28, 30, 32, 34

Status	Development Application
Scale	1 : 100 @ A1
Drawn	Author
Checked	Checker
Project No.	S11890
Plot Date	20/07/2016 3:02:24 PM
Plot File	
Drawing no.	DA02.028
Revision	B

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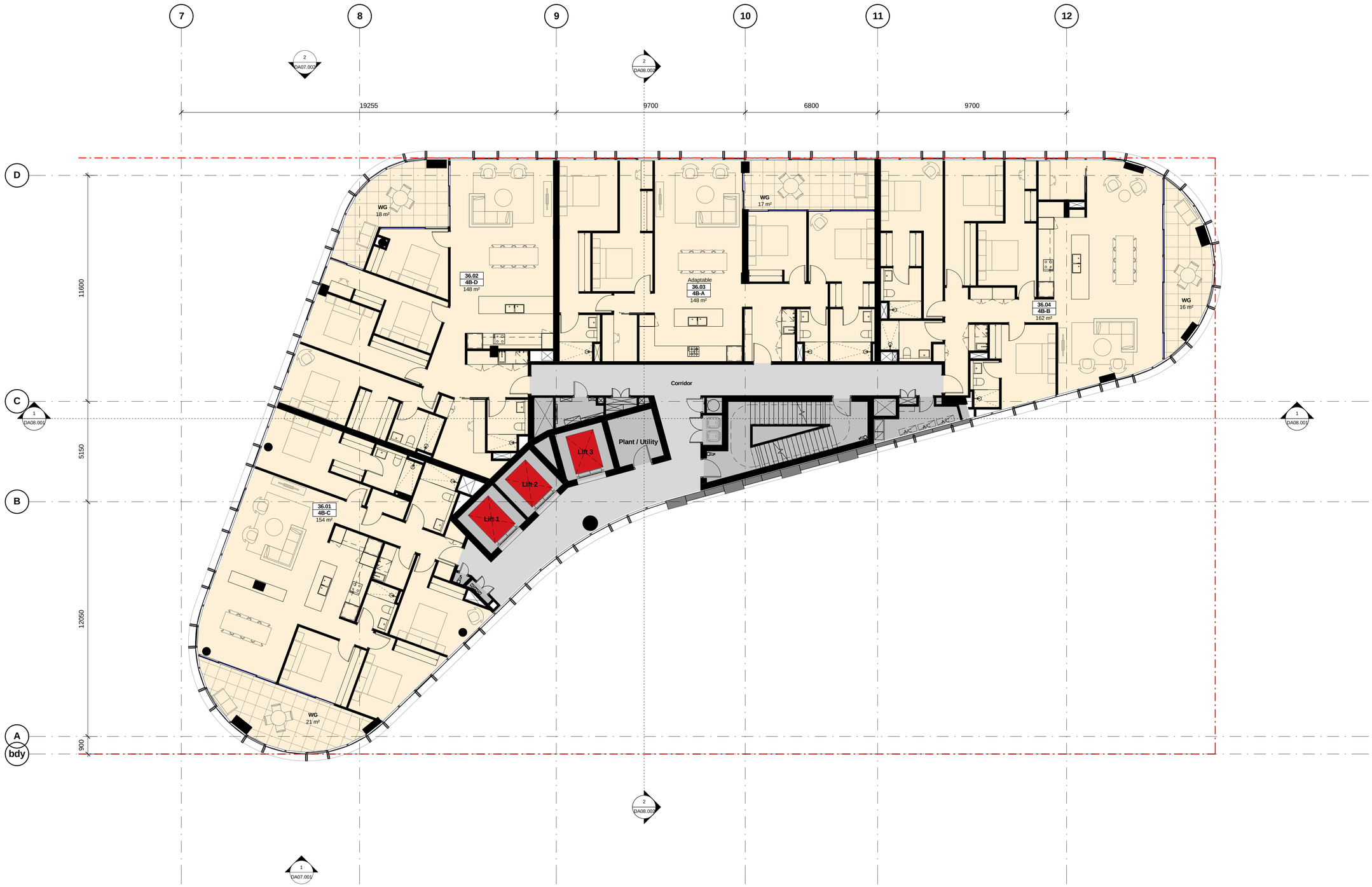

Notes - Construction General (BASIX)

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.

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

Floor coverings:
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

Revision	Date	Description	Initial	Checked
B	20.07.16	Amended DA Issue	JS	CP
A	01.03.16	Development Application	JS	CP

Client: Ecove

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.	DA02.036
Revision	B

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Bates Smart Pty Ltd ABN 70 004 999 400

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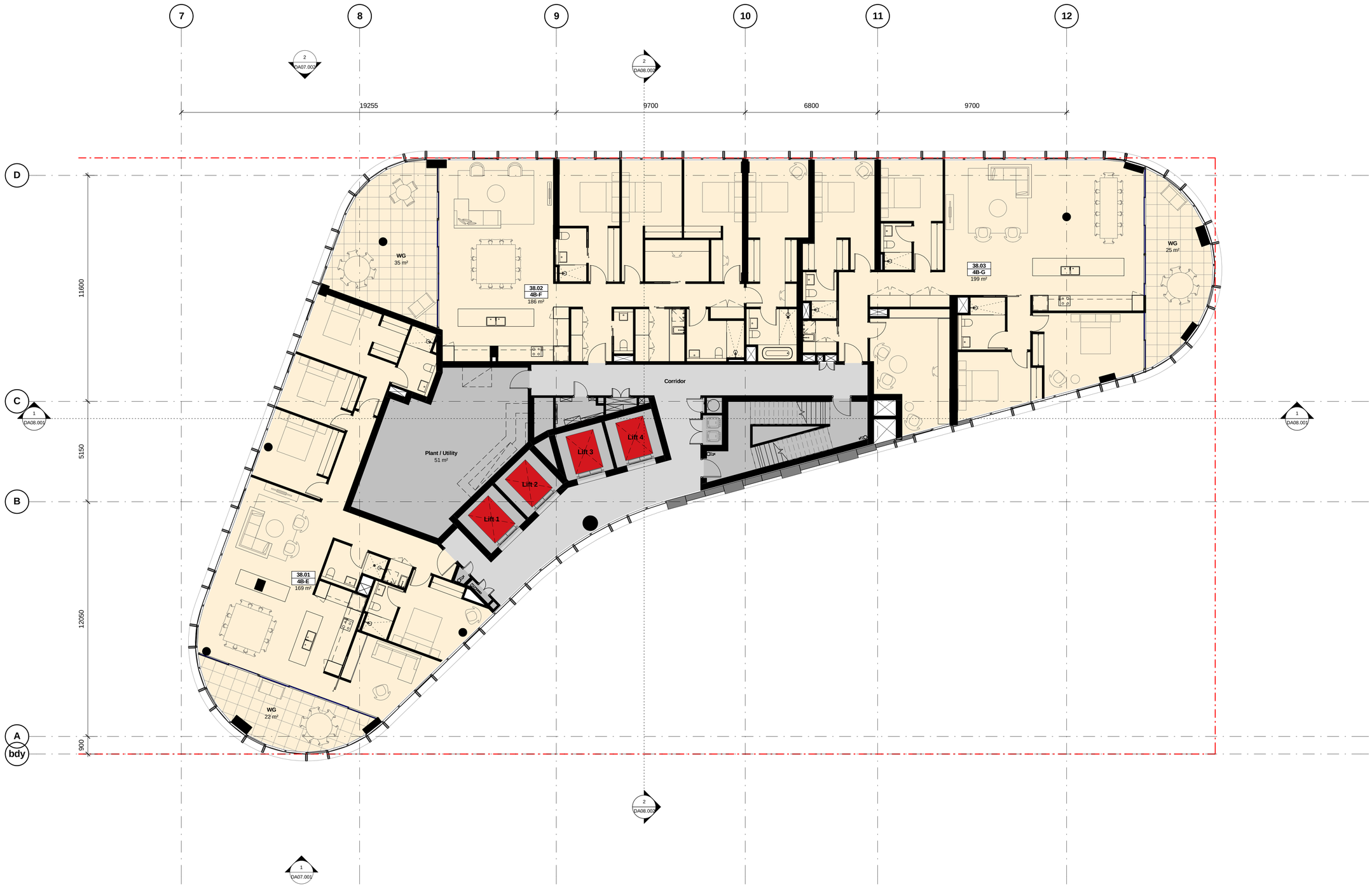

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Revision	Date	Description	Initial	Checked
B	20.07.16	Amended DA Issue	JS	CP
A	01.03.16	Development Application	JS	CP

Client: Ecove

Site 9, Sydney Olympic Park
3 Olympic Boulevard

General Arrangement Plan
Level 38

Status	Development Application
Scale	1 : 100 @ A1
Drawn	Author
Checked	Checker
Project No.	S11890
Plot Date	20/07/2016 4:17:59 PM
Plot File	
Drawing no.	DA02.038
Revision	B

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